Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
Data File : PR045340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2020 03:09
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 07:31:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 14 17:15:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.799	4.040	21827520	168.0E6	11.021	12.183	
2)	SA Decachlor...	10.819	9.180	38536489	241.5E6	19.200	20.475	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.138	0	441219	N.D.	0.893	#
4)	L1 AR-1016-2	0.000	5.158	0	147028	N.D.	0.222	#
5)	L1 AR-1016-3	0.000	5.377	0	184983	N.D.	0.523	#
6)	L1 AR-1016-4	0.000	5.377	0	184983	N.D.	0.656	#
8)	L2 AR-1221-1	0.000	4.250	0	329073	N.D.	2.417	#
9)	L2 AR-1221-2	5.113	4.347	290755	3169079	19.793	31.184	#
10)	L2 AR-1221-3	5.113	4.433	290755	712597	6.520	2.339	#
11)	L3 AR-1232-1	5.113	4.433	290755	712597	6.658	2.399	#
12)	L3 AR-1232-2	0.000	5.158	0	147028	N.D.	0.494	#
13)	L3 AR-1232-3	0.000	5.377	0	184983	N.D.	1.181	#
14)	L3 AR-1232-4	0.000	5.422	0	134268	N.D.	0.979	#
16)	L4 AR-1242-1	0.000	5.138	0	441219	N.D.	1.218	#
17)	L4 AR-1242-2	0.000	5.158	0	147028	N.D.	0.301	#
18)	L4 AR-1242-3	0.000	5.377	0	184983	N.D.	0.704	#
19)	L4 AR-1242-4	0.000	5.422	0	134268	N.D.	0.533	#
20)	L4 AR-1242-5	6.926	5.976	1220826	8375345	29.378	25.566	
21)	L5 AR-1248-1	0.000	5.138	0	441219	N.D.	0.920	#
22)	L5 AR-1248-2	0.000	5.377	0	184983	N.D.	0.311	#
23)	L5 AR-1248-3	0.000	5.422	0	134268	N.D.	0.220	#
24)	L5 AR-1248-4	6.850	0.000	1048597	0	8.580	N.D.	#
25)	L5 AR-1248-5	6.926	5.976	1220826	8375345	10.460	10.926	
26)	L6 AR-1254-1	6.850	5.976	1048597	8375345	15.877	13.178	
27)	L6 AR-1254-2	7.131	6.102	697626	8497759	6.751	15.538	#
28)	L6 AR-1254-3	7.466	6.521	2899284	3024282	25.684	3.307	#
29)	L6 AR-1254-4	7.730	6.729	1113349	2084157	12.884	3.537	#
30)	L6 AR-1254-5	8.130	7.147	3557188	496581	37.220	0.629	#
31)	L7 AR-1260-1	7.577	6.653	414480	5687801	4.481	8.927	#
32)	L7 AR-1260-2	0.000	6.799	0	2172353	N.D.	2.866	#
33)	L7 AR-1260-3	8.245	7.019	763642	401870	8.742	0.561	#
34)	L7 AR-1260-4	0.000	7.484	0	1578530	N.D.	2.637	#
35)	L7 AR-1260-5	8.767	7.683	2443439	1189074	11.804	0.824	#
36)	L8 AR-1262-1	8.245	7.147	763642	496581	6.459	1.121	#
37)	L8 AR-1262-2	8.767	7.683	2443439	1189074	10.764	0.761	#
38)	L8 AR-1262-3	0.000	8.049	0	4537375	N.D.	7.792	#
39)	L8 AR-1262-4	0.000	8.049	0	4537375	N.D.	4.058	#
40)	L8 AR-1262-5	0.000	8.591	0	2631814	N.D.	5.055	#
41)	L9 AR-1268-1	0.000	8.049	0	4537375	N.D.	2.658	#
42)	L9 AR-1268-2	0.000	8.049	0	4537375	N.D.	2.845	#
43)	L9 AR-1268-3	9.550	8.263	11755567	2149402	58.652	1.652	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
Data File : PR045340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2020 03:09
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 07:31:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 14 17:15:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.591	0	2631814	N.D.	4.513 #
45)	L9 AR-1268-5	10.444	8.890	881369	3507201	1.292	0.834 #

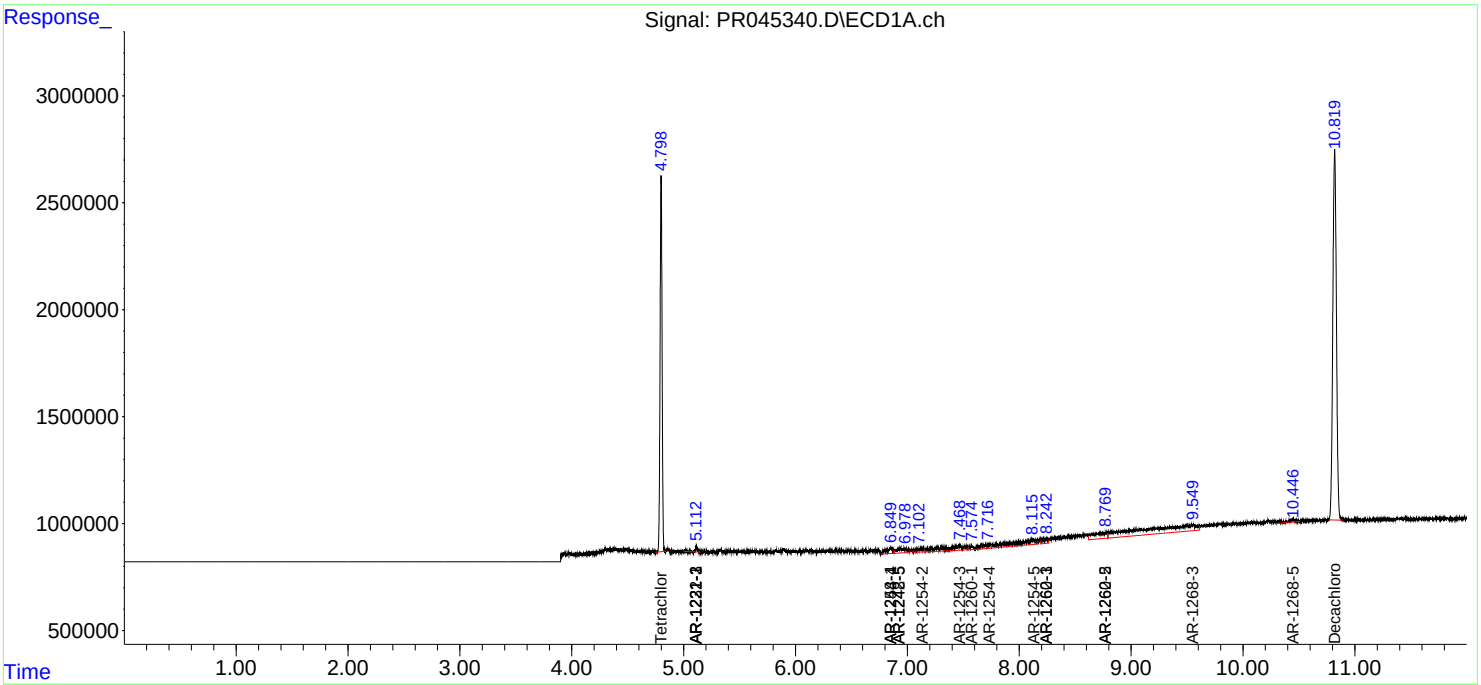
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

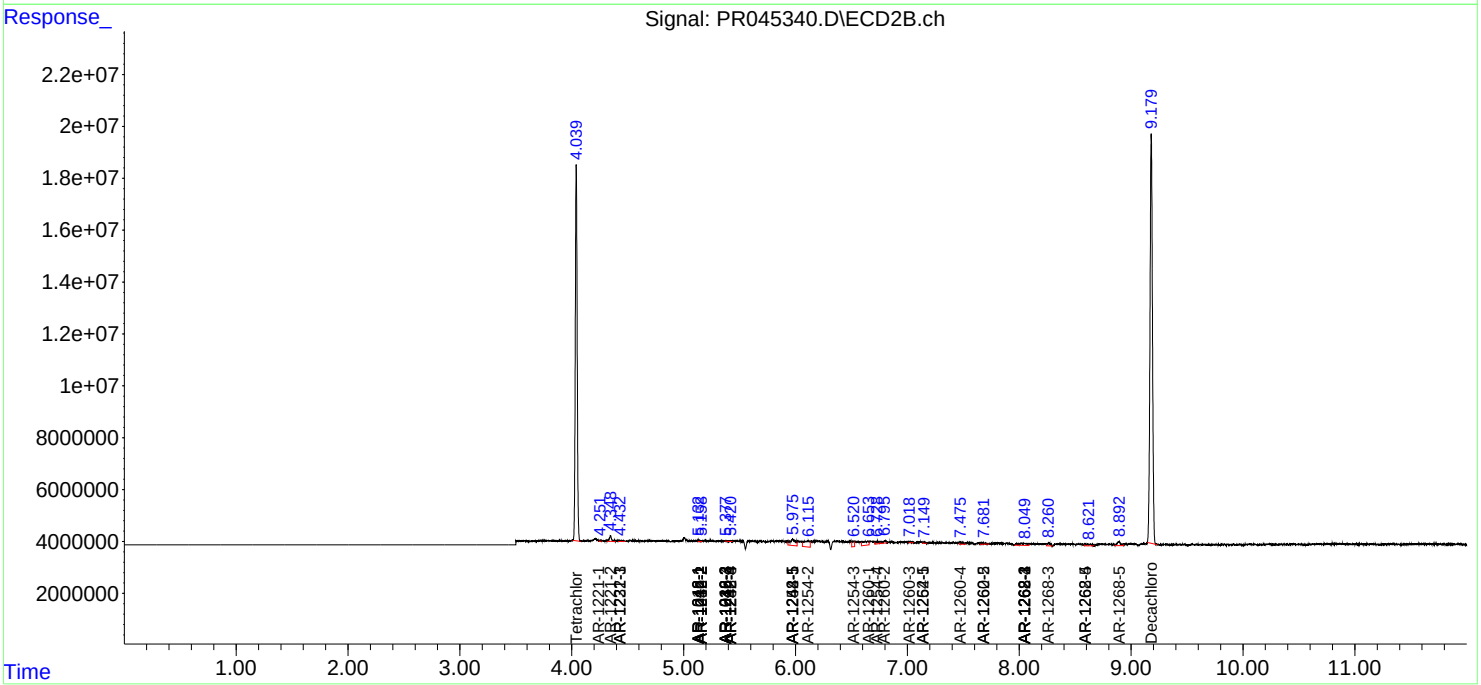
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
Data File : PR045340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2020 03:09
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

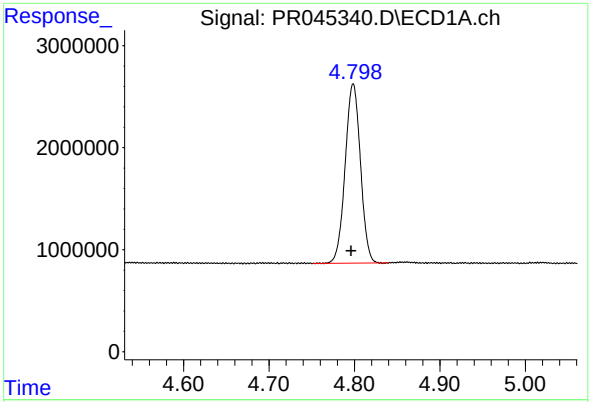
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 07:31:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 14 17:15:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



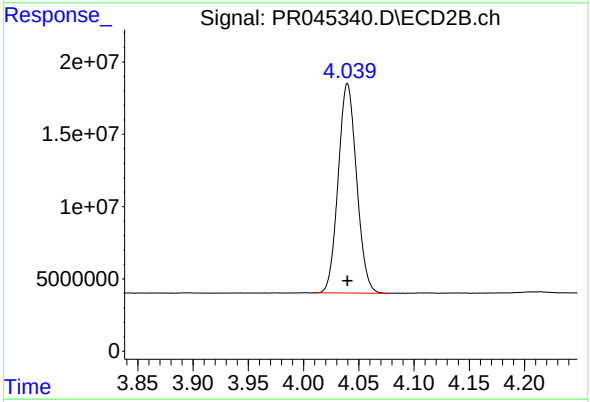




#1 Tetrachloro-m-xylene

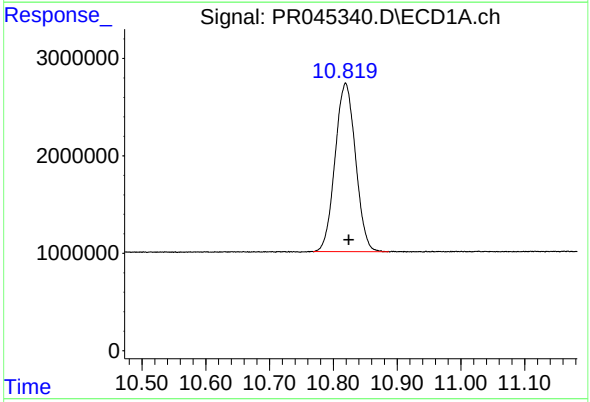
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 21827520
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



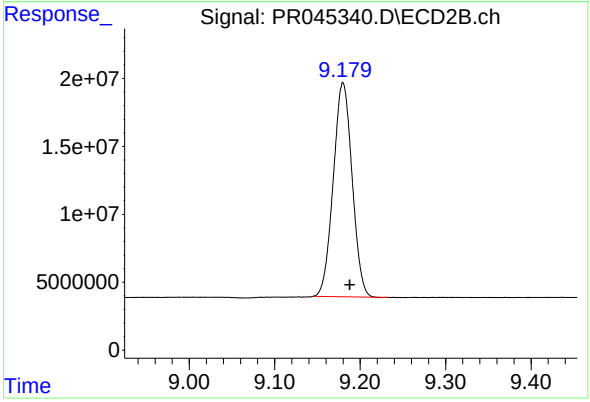
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 167986579
Conc: 12.18 ng/ml



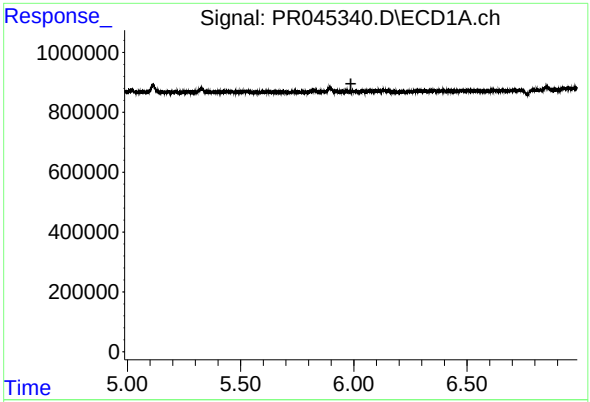
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: -0.005 min
Response: 38536489
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

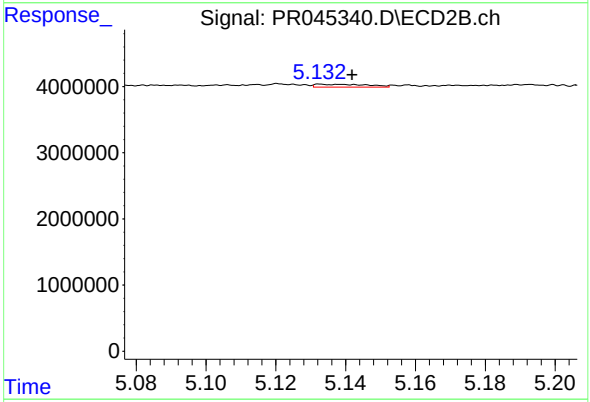
R.T.: 9.180 min
Delta R.T.: -0.008 min
Response: 241511743
Conc: 20.48 ng/ml



#3 AR-1016-1

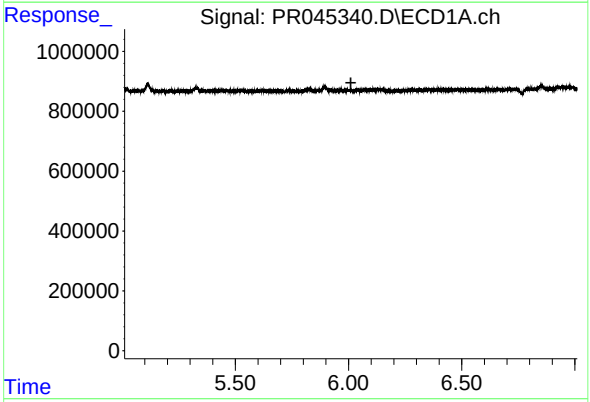
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



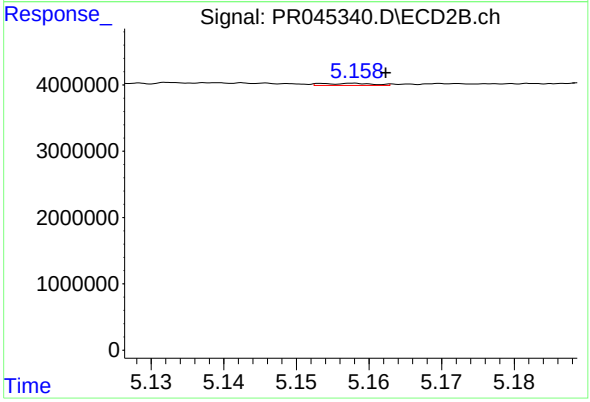
#3 AR-1016-1

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 441219
Conc: 0.89 ng/ml



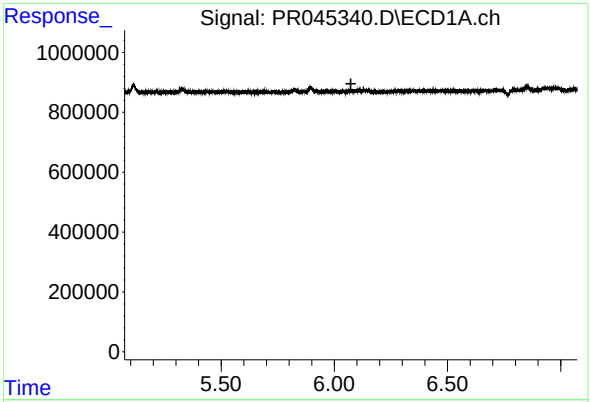
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#4 AR-1016-2

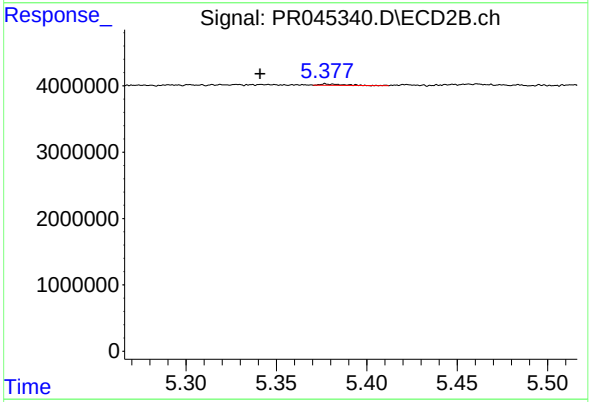
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 147028
Conc: 0.22 ng/ml



#5 AR-1016-3

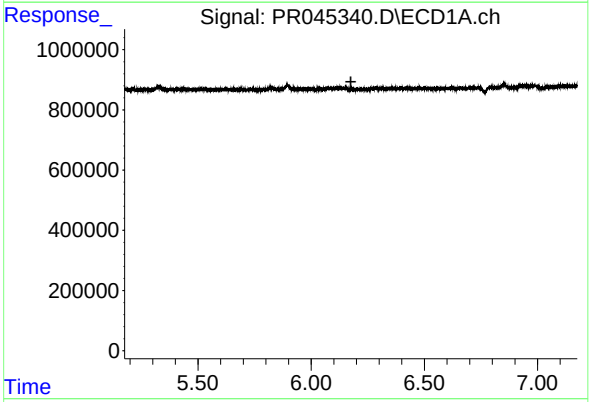
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



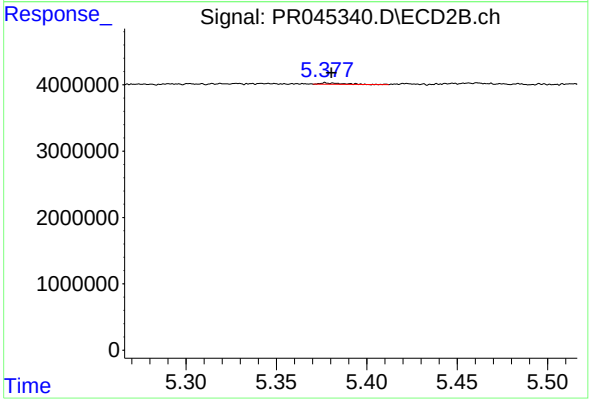
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: 0.036 min
Response: 184983
Conc: 0.52 ng/ml



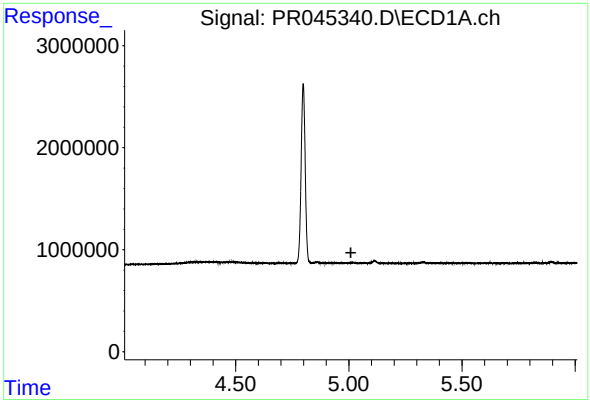
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#6 AR-1016-4

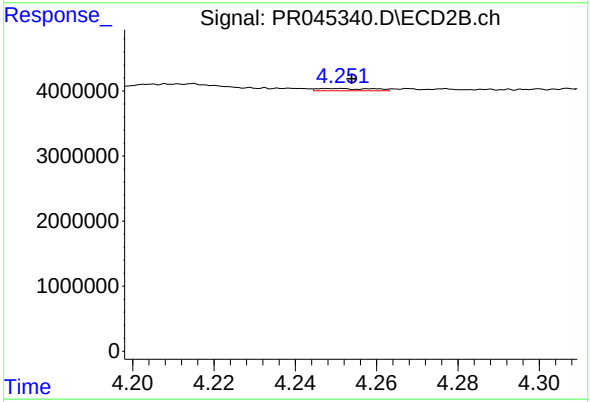
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 184983
Conc: 0.66 ng/ml



#8 AR-1221-1

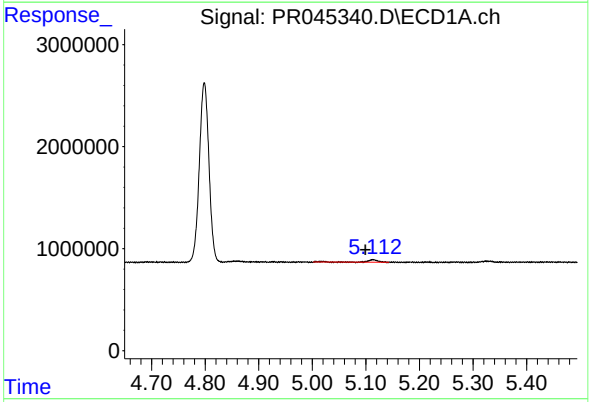
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



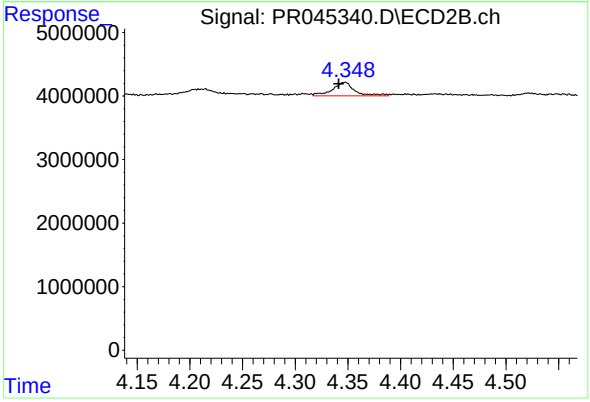
#8 AR-1221-1

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 329073
Conc: 2.42 ng/ml



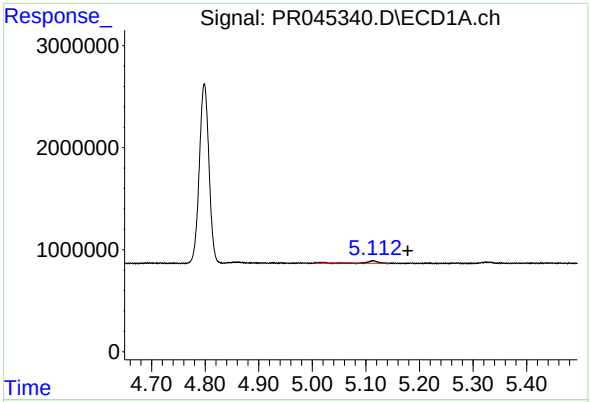
#9 AR-1221-2

R.T.: 5.113 min
Delta R.T.: 0.015 min
Response: 290755
Conc: 19.79 ng/ml



#9 AR-1221-2

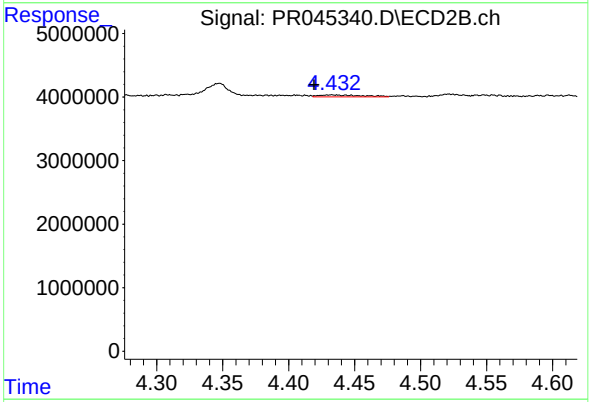
R.T.: 4.347 min
Delta R.T.: 0.006 min
Response: 3169079
Conc: 31.18 ng/ml



#10 AR-1221-3

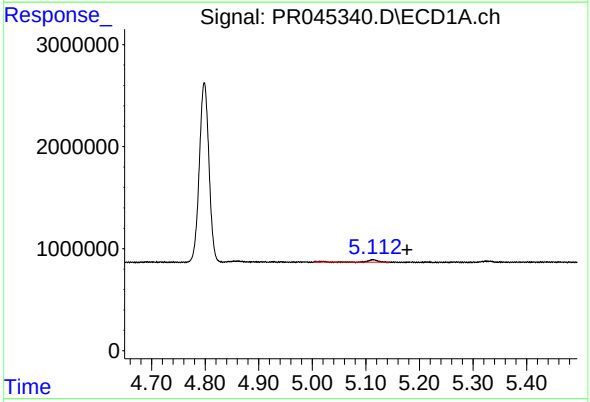
R.T.: 5.113 min
Delta R.T.: -0.065 min
Response: 290755
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



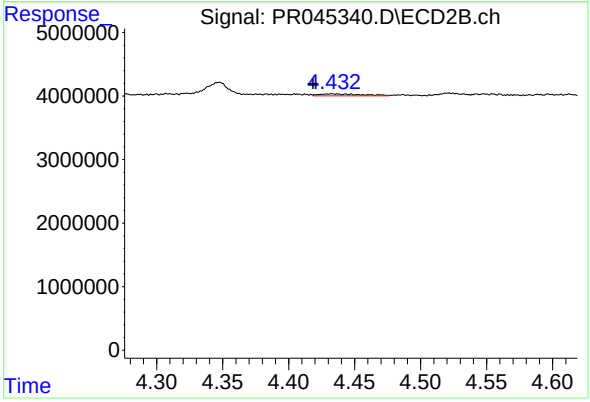
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 712597
Conc: 2.34 ng/ml



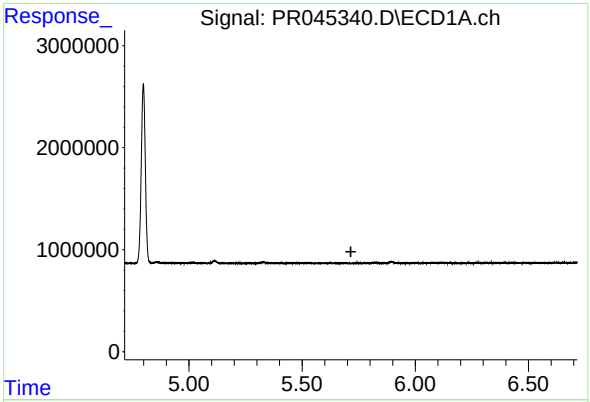
#11 AR-1232-1

R.T.: 5.113 min
Delta R.T.: -0.064 min
Response: 290755
Conc: 6.66 ng/ml



#11 AR-1232-1

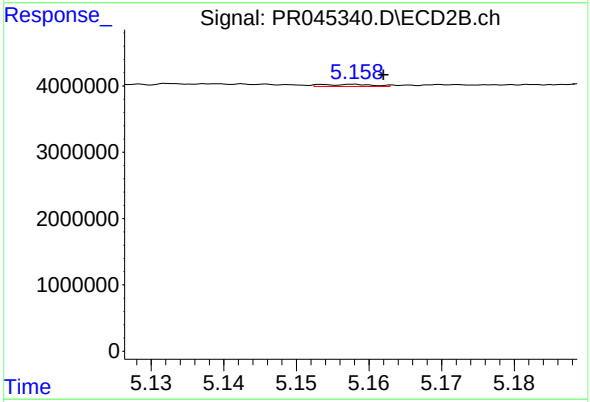
R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 712597
Conc: 2.40 ng/ml



#12 AR-1232-2

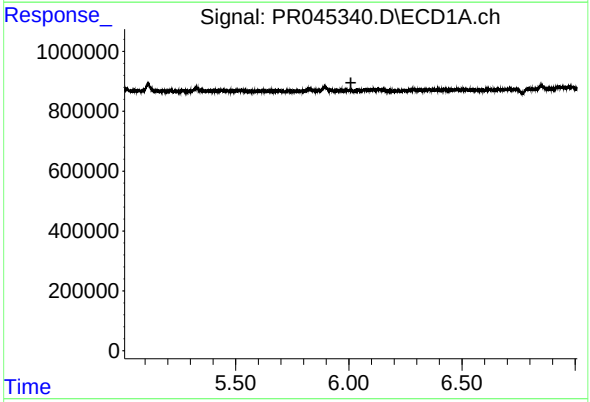
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



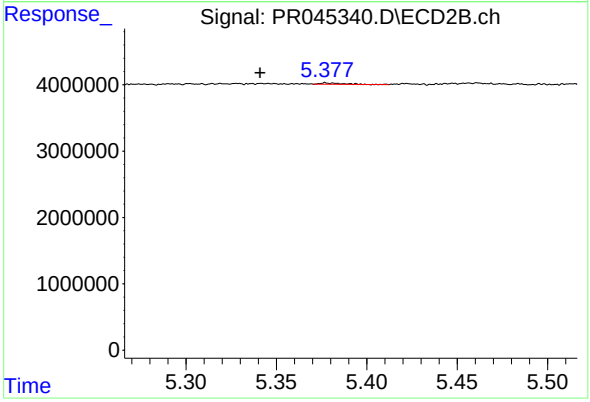
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 147028
Conc: 0.49 ng/ml



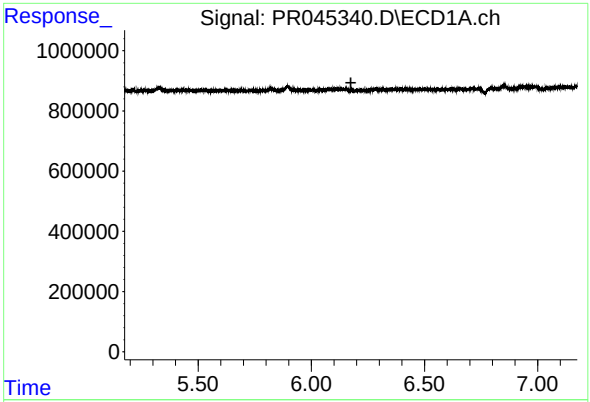
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#13 AR-1232-3

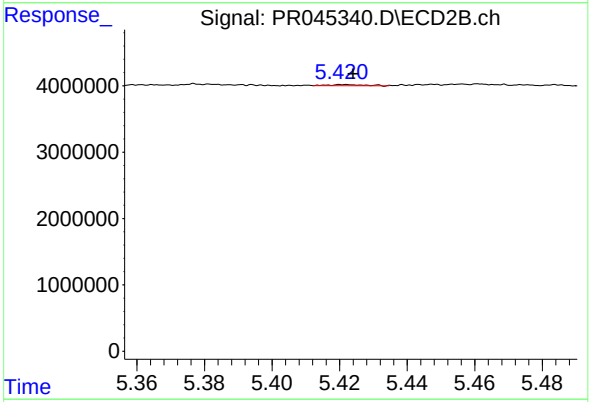
R.T.: 5.377 min
Delta R.T.: 0.037 min
Response: 184983
Conc: 1.18 ng/ml



#14 AR-1232-4

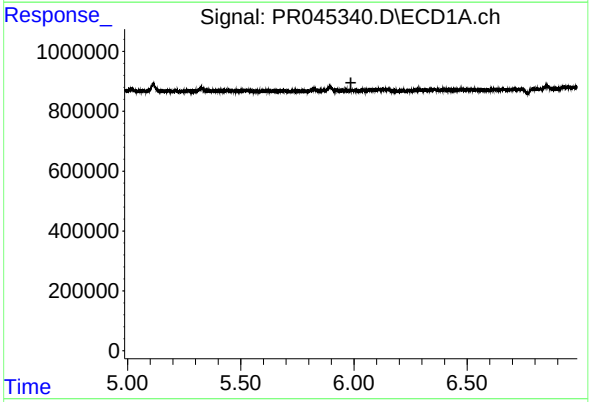
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



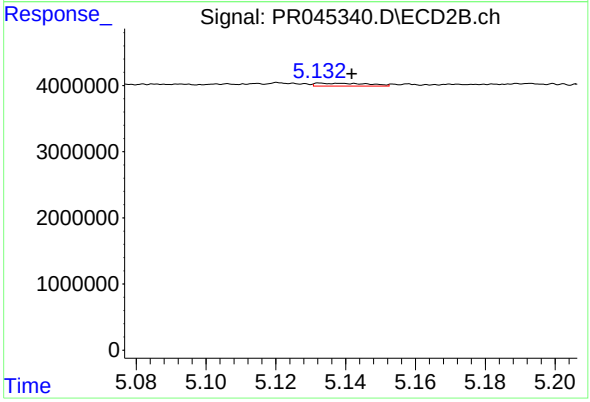
#14 AR-1232-4

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 134268
Conc: 0.98 ng/ml



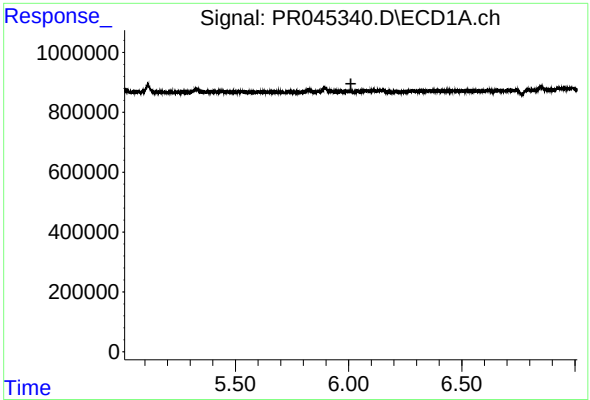
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



#16 AR-1242-1

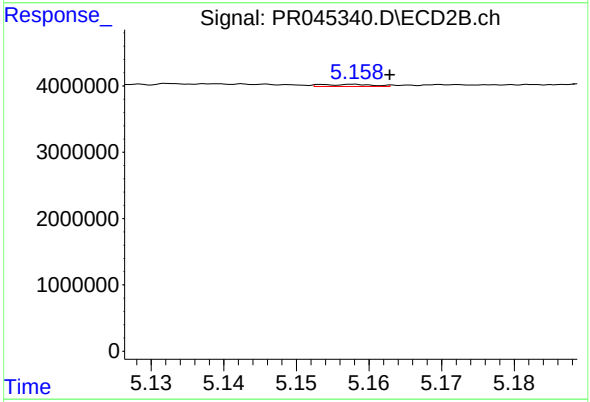
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 441219
Conc: 1.22 ng/ml



#17 AR-1242-2

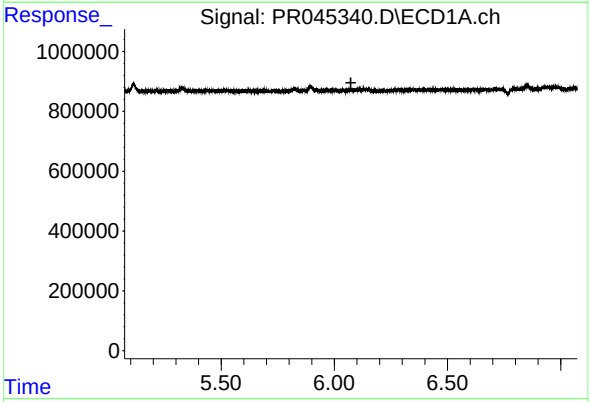
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



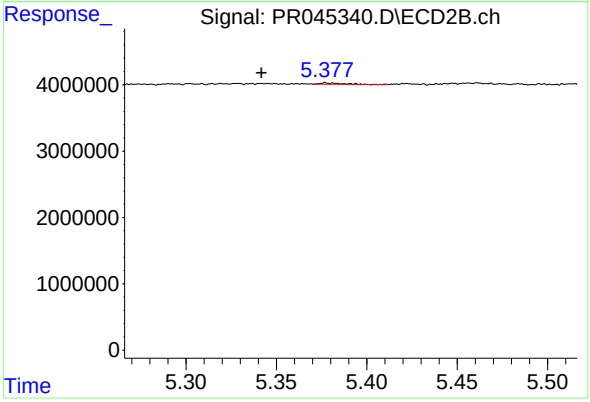
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 147028
Conc: 0.30 ng/ml



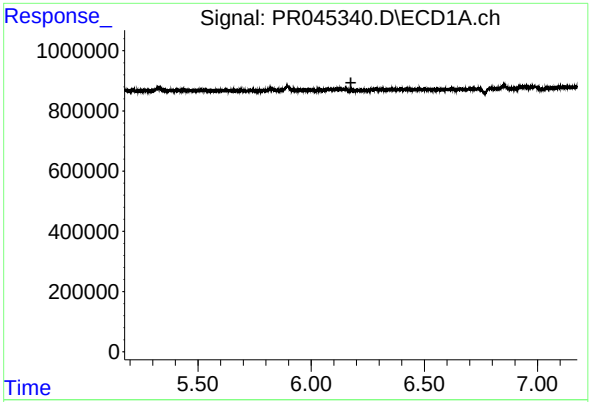
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#18 AR-1242-3

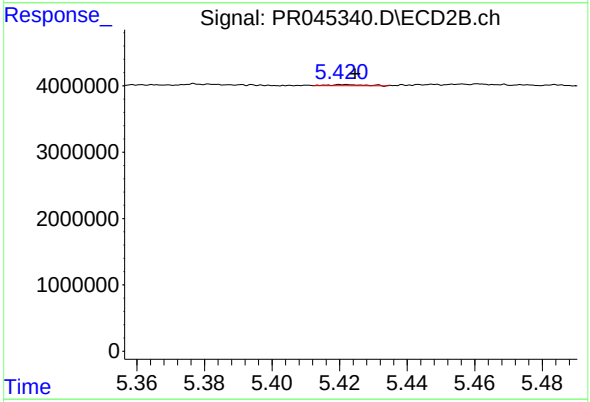
R.T.: 5.377 min
Delta R.T.: 0.036 min
Response: 184983
Conc: 0.70 ng/ml



#19 AR-1242-4

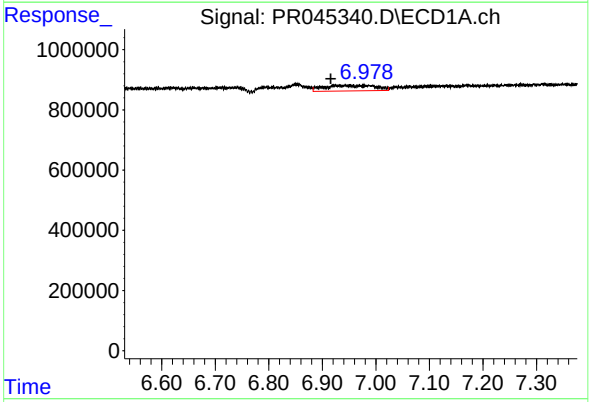
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



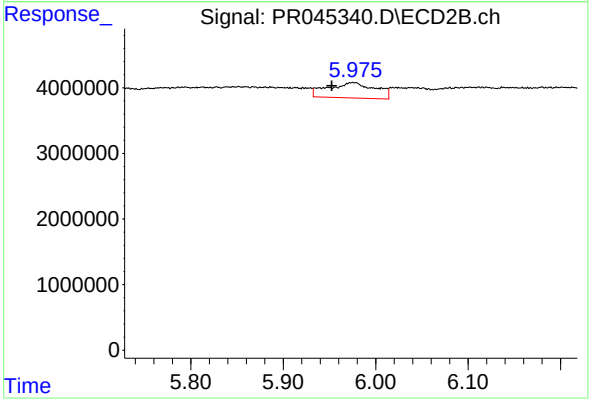
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 134268
Conc: 0.53 ng/ml



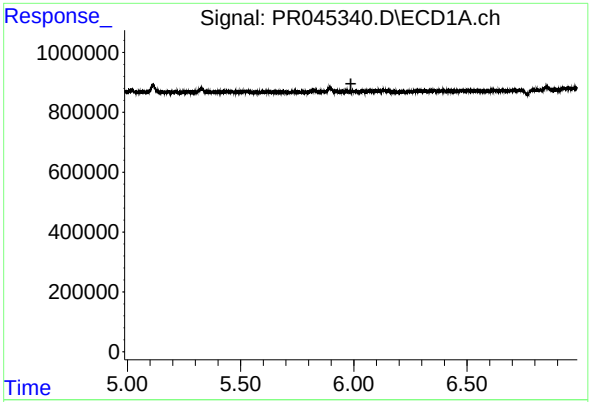
#20 AR-1242-5

R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 1220826
Conc: 29.38 ng/ml



#20 AR-1242-5

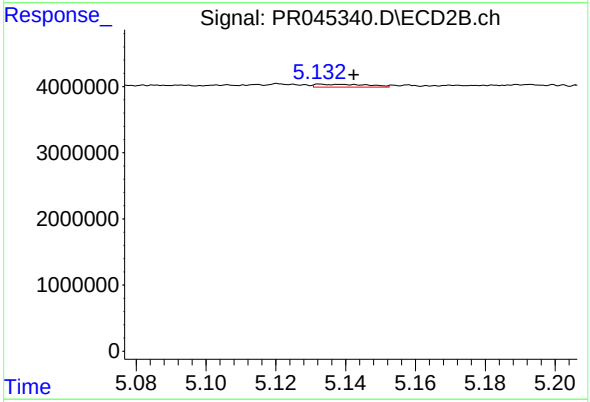
R.T.: 5.976 min
Delta R.T.: 0.023 min
Response: 8375345
Conc: 25.57 ng/ml



#21 AR-1248-1

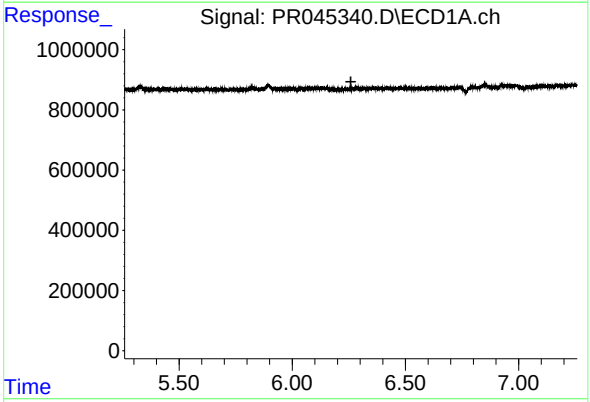
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



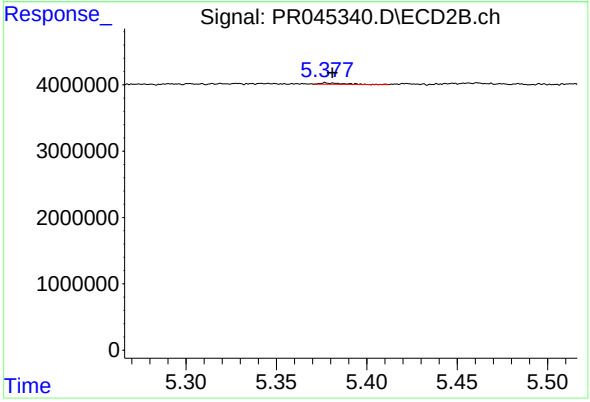
#21 AR-1248-1

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 441219
Conc: 0.92 ng/ml



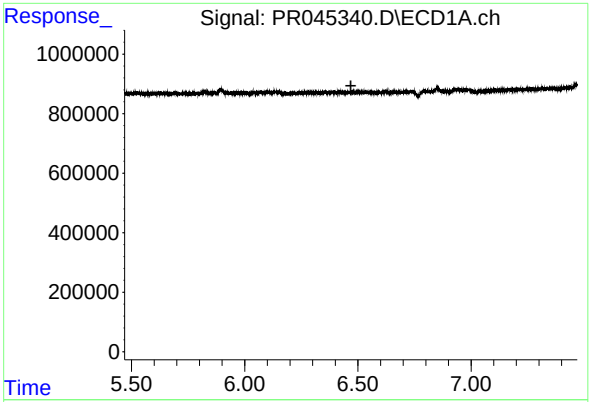
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#22 AR-1248-2

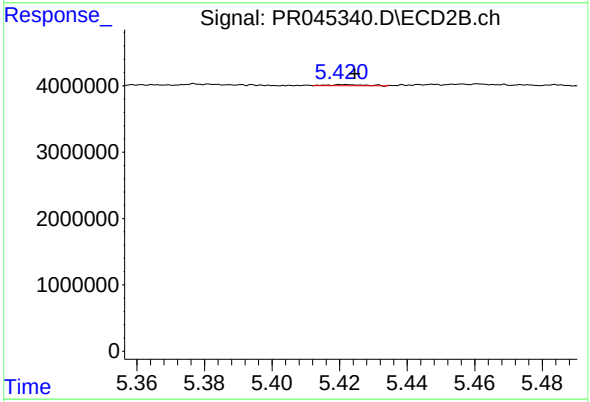
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 184983
Conc: 0.31 ng/ml



#23 AR-1248-3

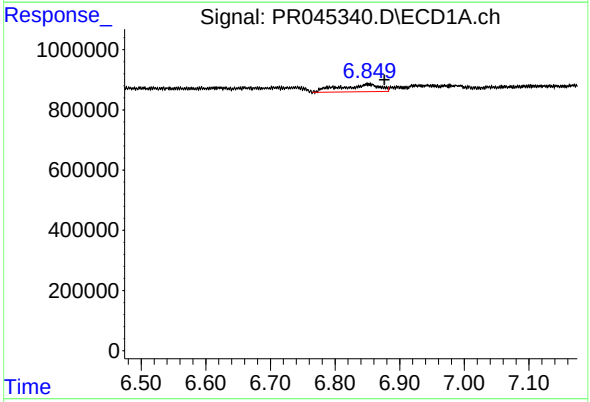
R.T.: 0.000 min
Exp R.T. : 6.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



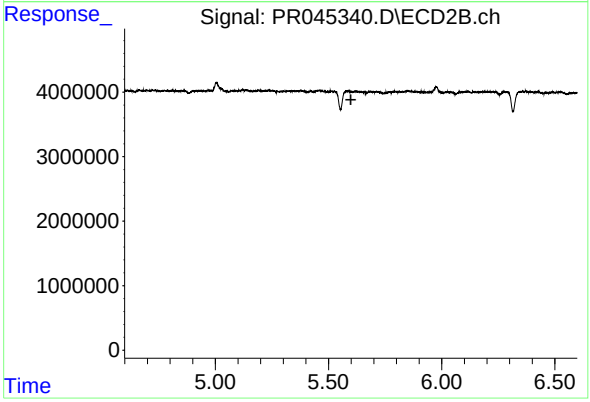
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 134268
Conc: 0.22 ng/ml



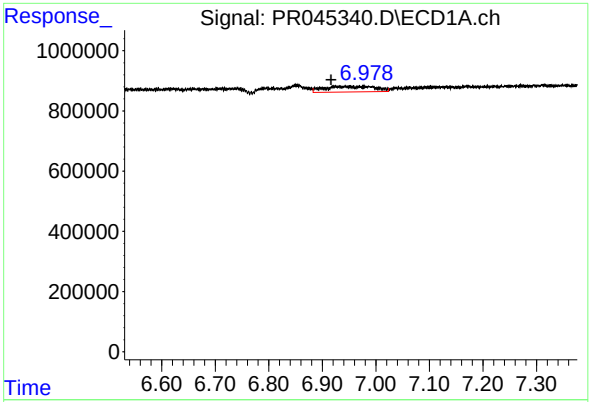
#24 AR-1248-4

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 1048597
Conc: 8.58 ng/ml



#24 AR-1248-4

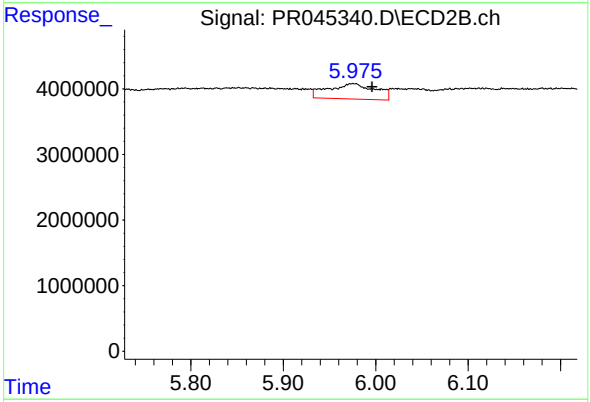
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#25 AR-1248-5

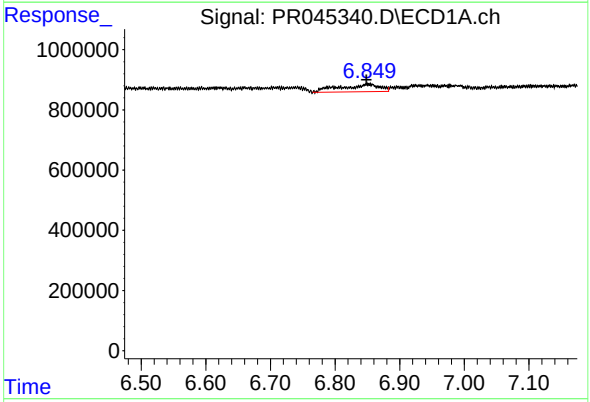
R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 1220826
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



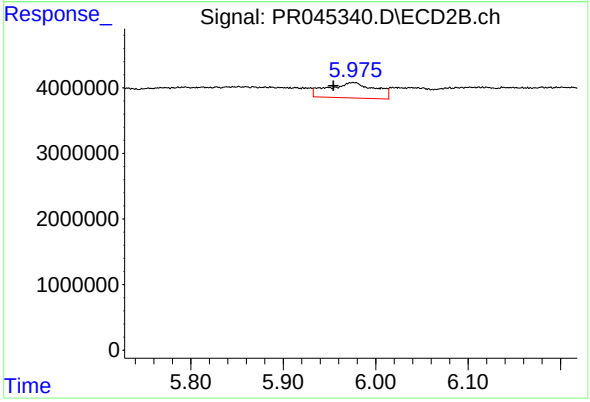
#25 AR-1248-5

R.T.: 5.976 min
Delta R.T.: -0.020 min
Response: 8375345
Conc: 10.93 ng/ml



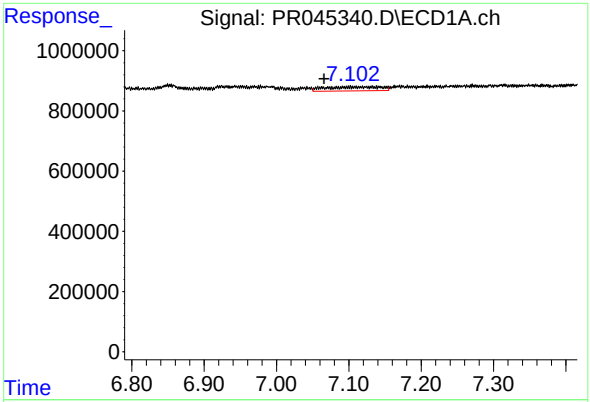
#26 AR-1254-1

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 1048597
Conc: 15.88 ng/ml



#26 AR-1254-1

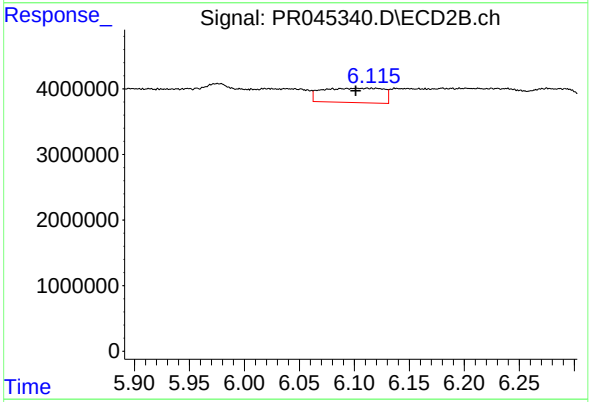
R.T.: 5.976 min
Delta R.T.: 0.022 min
Response: 8375345
Conc: 13.18 ng/ml



#27 AR-1254-2

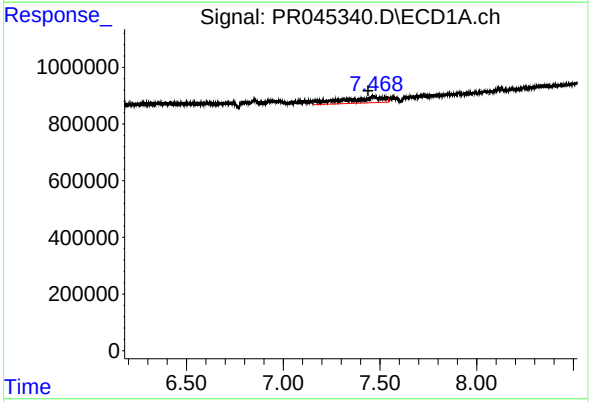
R.T.: 7.131 min
Delta R.T.: 0.065 min
Response: 697626
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



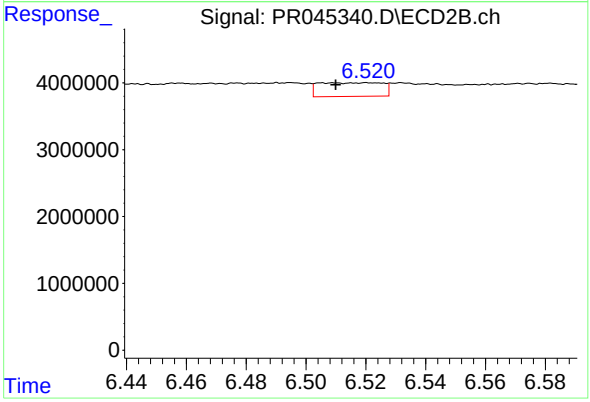
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 8497759
Conc: 15.54 ng/ml



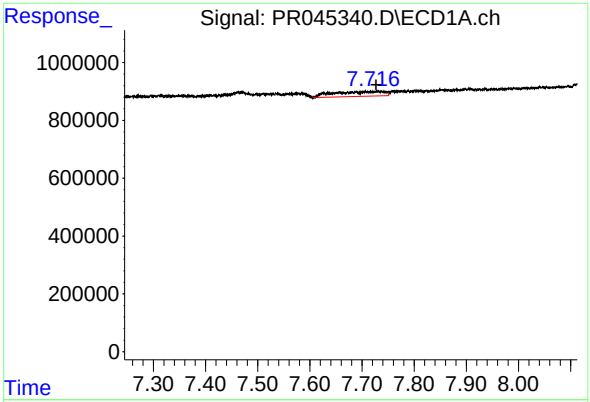
#28 AR-1254-3

R.T.: 7.466 min
Delta R.T.: 0.027 min
Response: 2899284
Conc: 25.68 ng/ml



#28 AR-1254-3

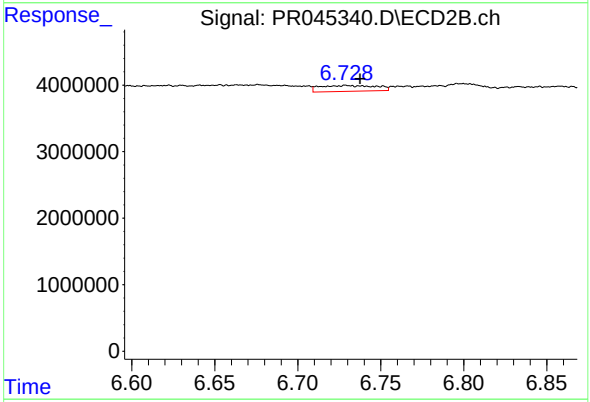
R.T.: 6.521 min
Delta R.T.: 0.011 min
Response: 3024282
Conc: 3.31 ng/ml



#29 AR-1254-4

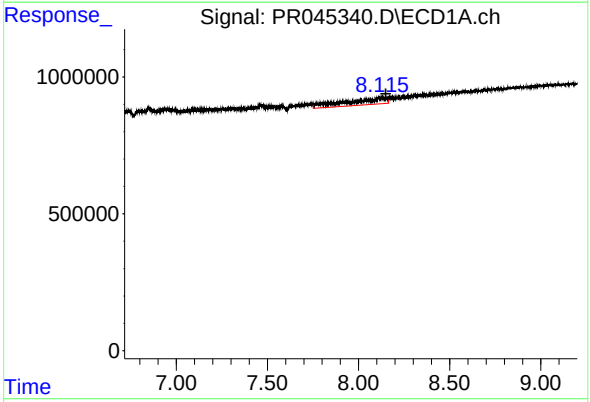
R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 1113349
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



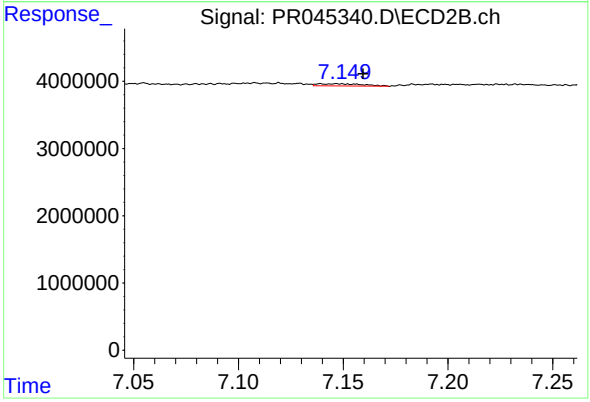
#29 AR-1254-4

R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 2084157
Conc: 3.54 ng/ml



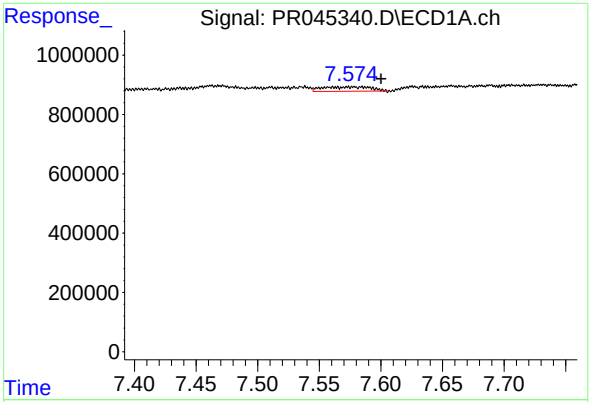
#30 AR-1254-5

R.T.: 8.130 min
Delta R.T.: -0.020 min
Response: 3557188
Conc: 37.22 ng/ml



#30 AR-1254-5

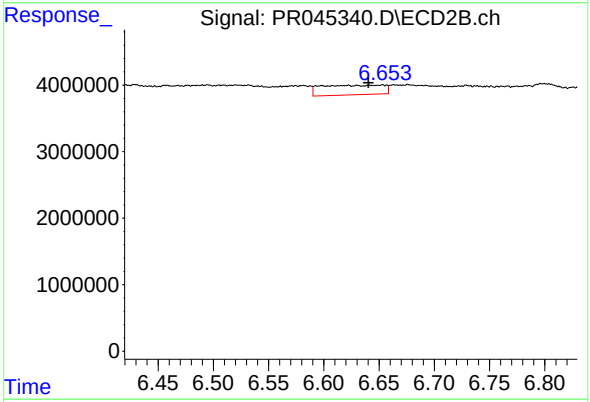
R.T.: 7.147 min
Delta R.T.: -0.012 min
Response: 496581
Conc: 0.63 ng/ml



#31 AR-1260-1

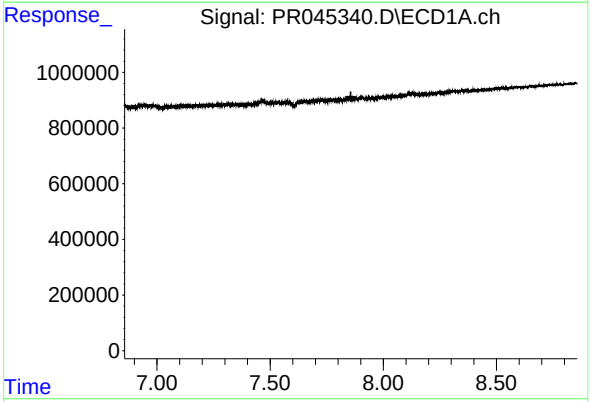
R.T.: 7.577 min
Delta R.T.: -0.023 min
Response: 414480
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



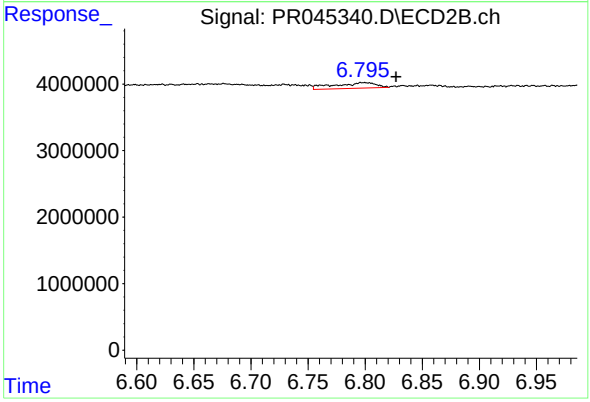
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: 0.013 min
Response: 5687801
Conc: 8.93 ng/ml



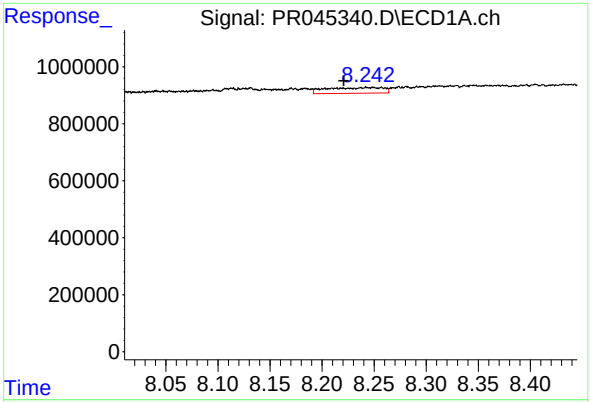
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#32 AR-1260-2

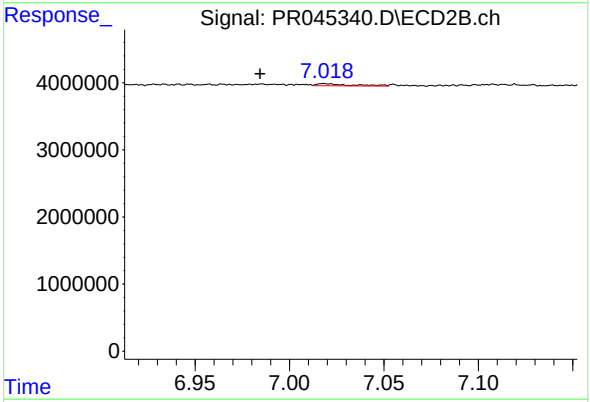
R.T.: 6.799 min
Delta R.T.: -0.028 min
Response: 2172353
Conc: 2.87 ng/ml



#33 AR-1260-3

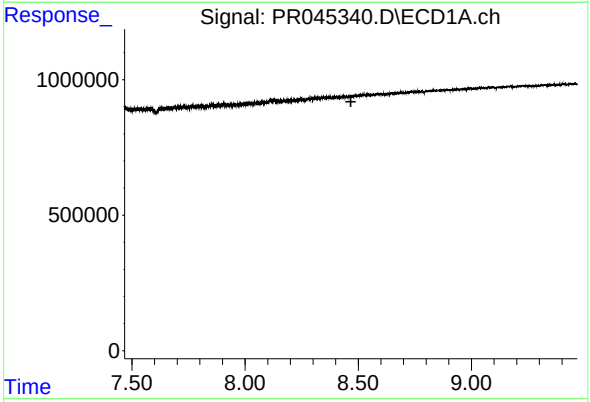
R.T.: 8.245 min
Delta R.T.: 0.024 min
Response: 763642
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



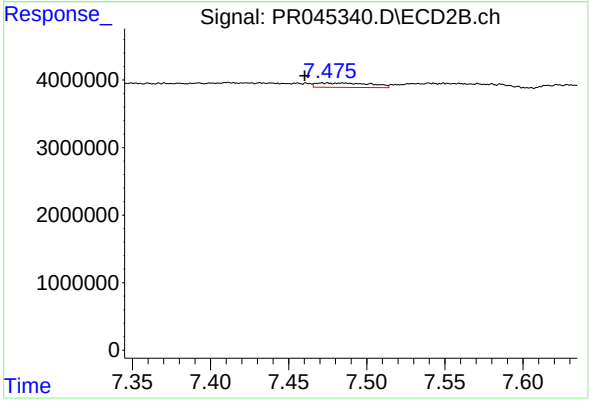
#33 AR-1260-3

R.T.: 7.019 min
Delta R.T.: 0.035 min
Response: 401870
Conc: 0.56 ng/ml



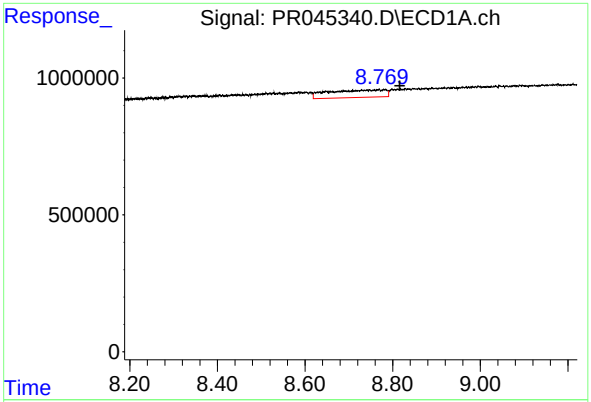
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#34 AR-1260-4

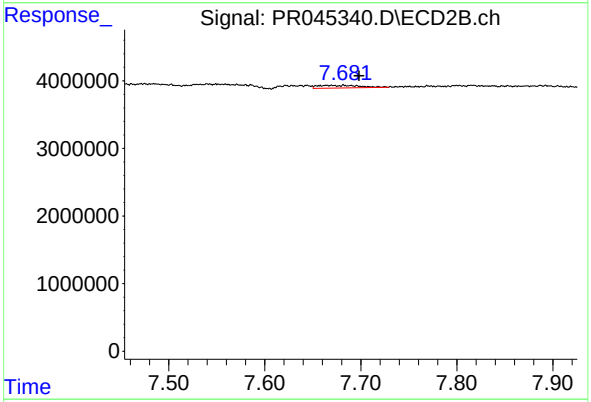
R.T.: 7.484 min
Delta R.T.: 0.024 min
Response: 1578530
Conc: 2.64 ng/ml



#35 AR-1260-5

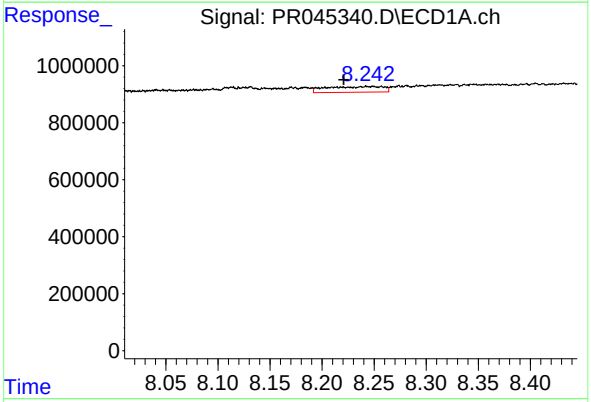
R.T.: 8.767 min
Delta R.T.: -0.049 min
Response: 2443439
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



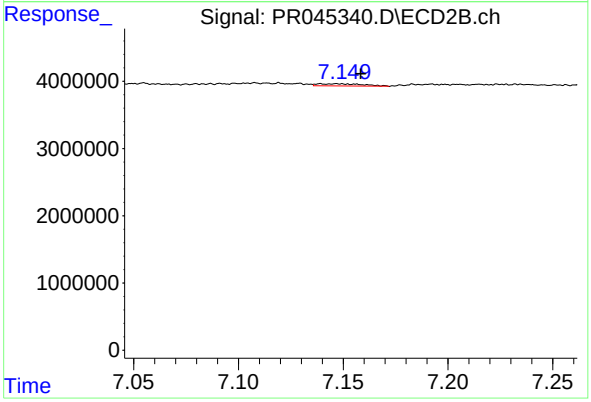
#35 AR-1260-5

R.T.: 7.683 min
Delta R.T.: -0.016 min
Response: 1189074
Conc: 0.82 ng/ml



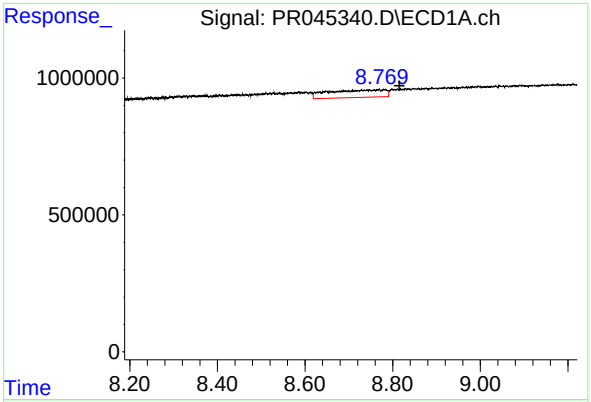
#36 AR-1262-1

R.T.: 8.245 min
Delta R.T.: 0.024 min
Response: 763642
Conc: 6.46 ng/ml



#36 AR-1262-1

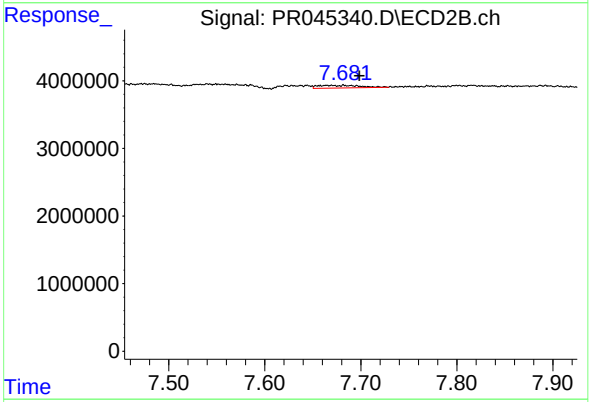
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 496581
Conc: 1.12 ng/ml



#37 AR-1262-2

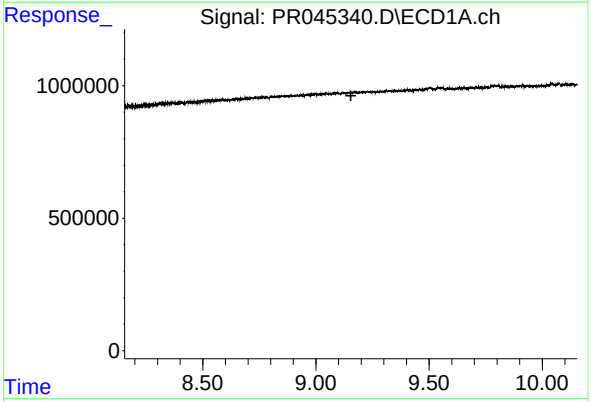
R.T.: 8.767 min
Delta R.T.: -0.049 min
Response: 2443439
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



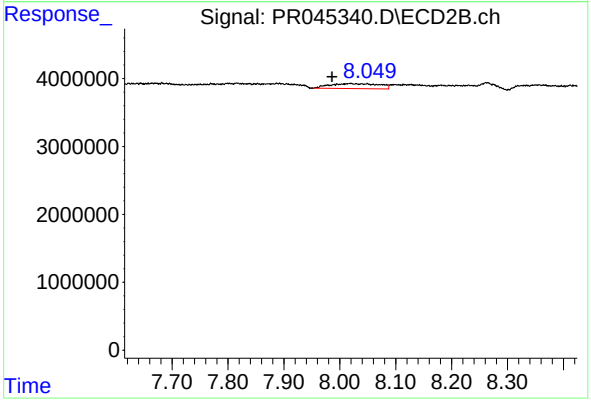
#37 AR-1262-2

R.T.: 7.683 min
Delta R.T.: -0.016 min
Response: 1189074
Conc: 0.76 ng/ml



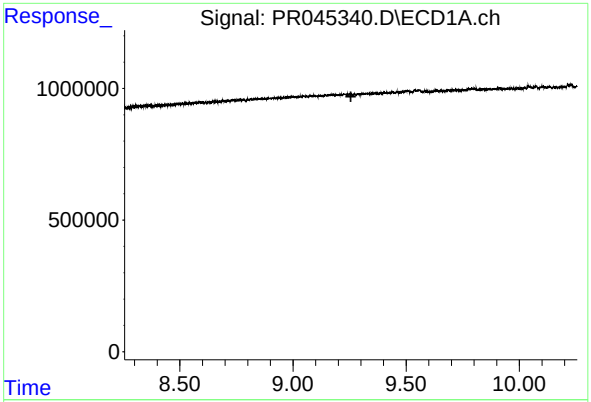
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.154 min
Response: 0
Conc: N.D.



#38 AR-1262-3

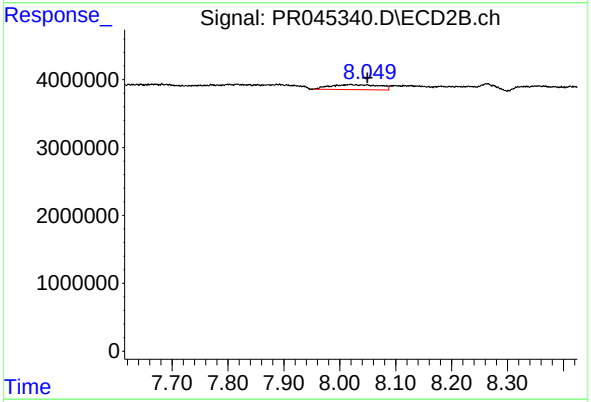
R.T.: 8.049 min
Delta R.T.: 0.063 min
Response: 4537375
Conc: 7.79 ng/ml



#39 AR-1262-4

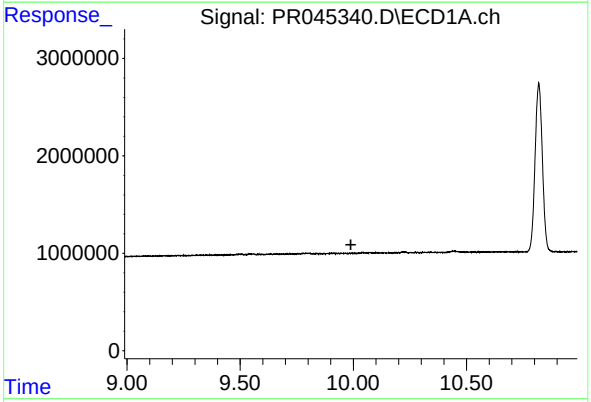
R.T.: 0.000 min
Exp R.T. : 9.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



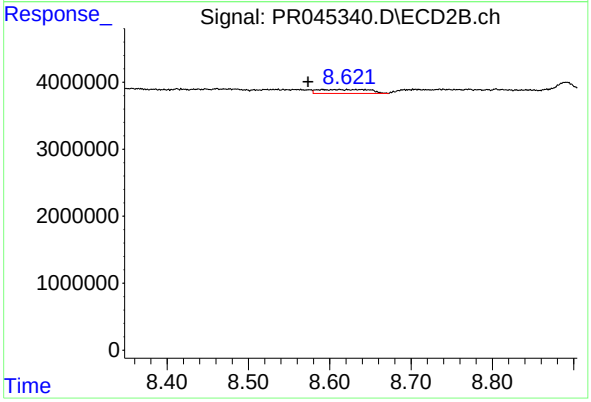
#39 AR-1262-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 4537375
Conc: 4.06 ng/ml



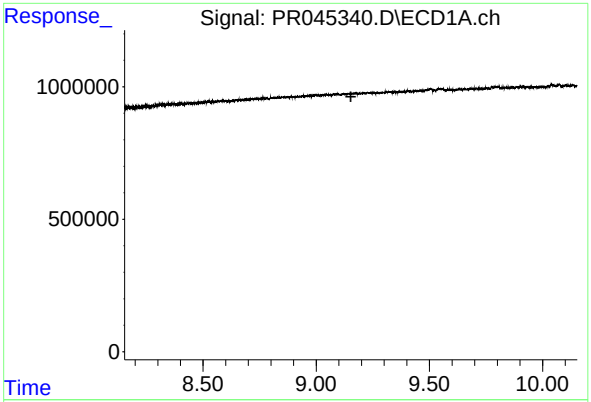
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.989 min
Response: 0
Conc: N.D.



#40 AR-1262-5

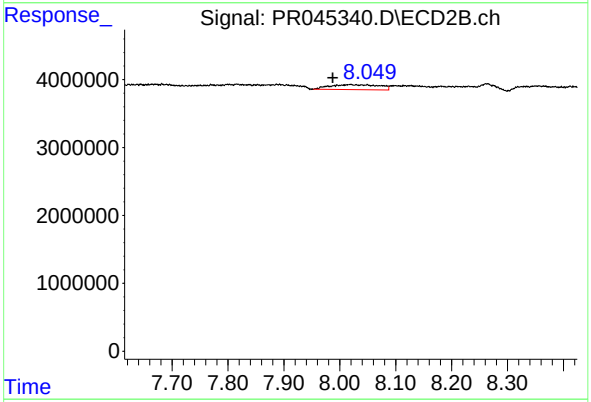
R.T.: 8.591 min
Delta R.T.: 0.018 min
Response: 2631814
Conc: 5.06 ng/ml



#41 AR-1268-1

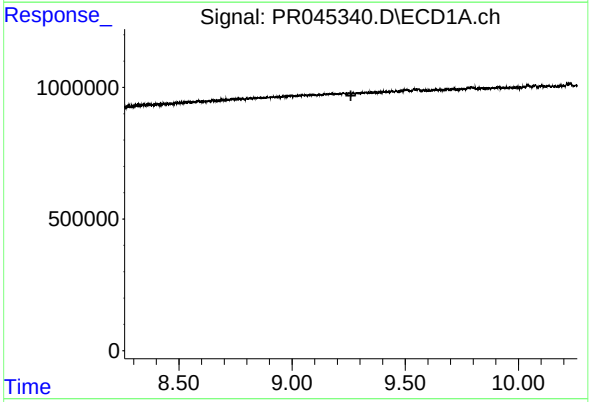
R.T.: 0.000 min
Exp R.T. : 9.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



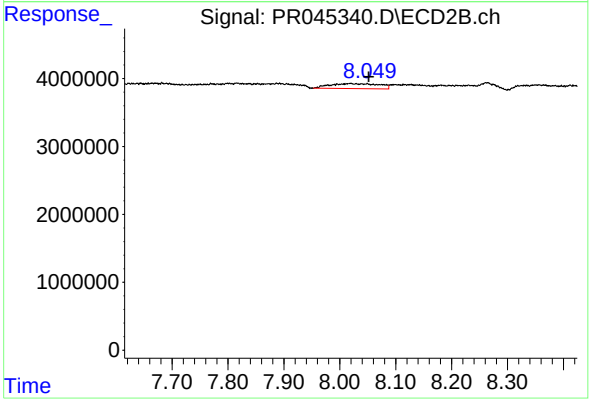
#41 AR-1268-1

R.T.: 8.049 min
Delta R.T.: 0.061 min
Response: 4537375
Conc: 2.66 ng/ml



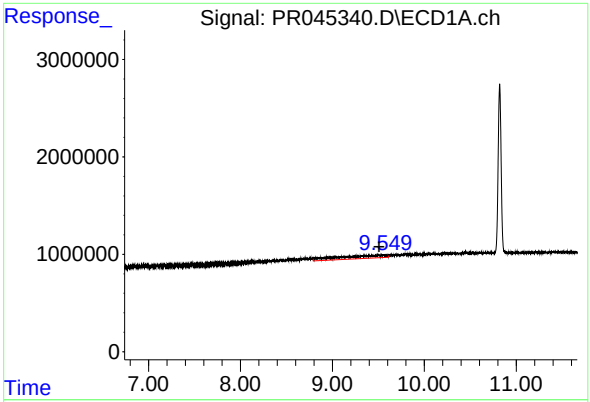
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.260 min
Response: 0
Conc: N.D.



#42 AR-1268-2

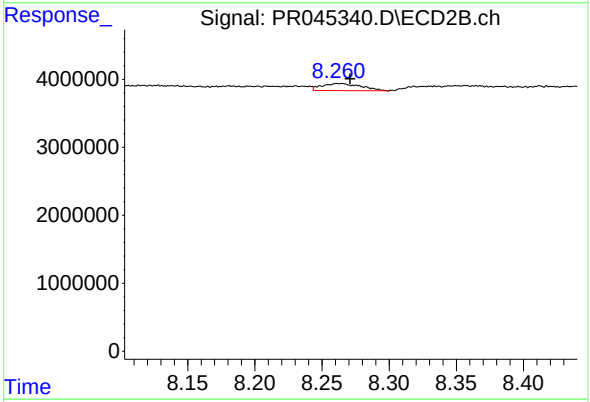
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 4537375
Conc: 2.84 ng/ml



#43 AR-1268-3

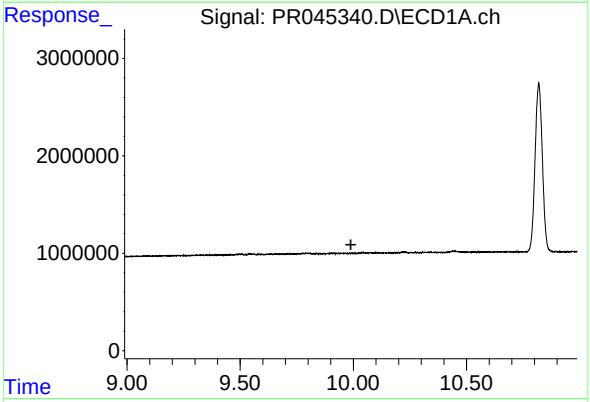
R.T.: 9.550 min
Delta R.T.: 0.042 min
Response: 11755567
Conc: 58.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



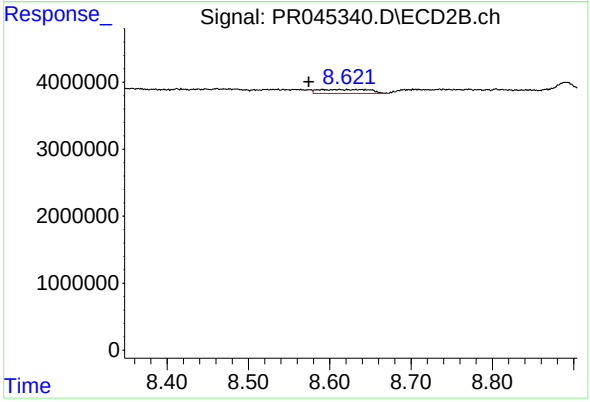
#43 AR-1268-3

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 2149402
Conc: 1.65 ng/ml



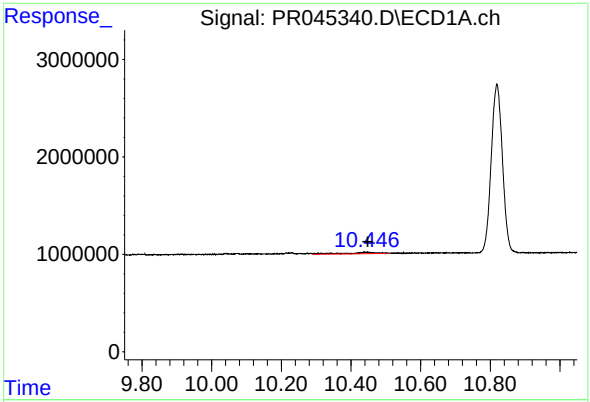
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.989 min
Response: 0
Conc: N.D.



#44 AR-1268-4

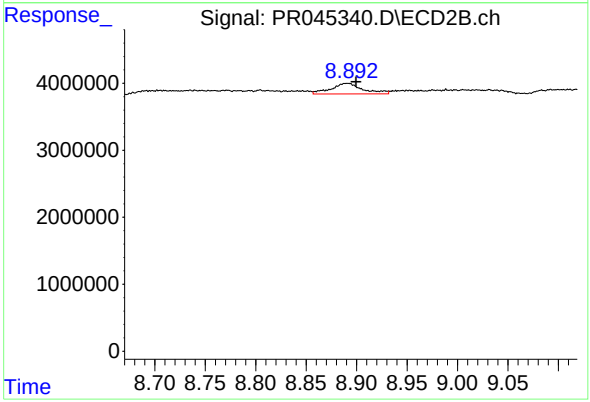
R.T.: 8.591 min
Delta R.T.: 0.017 min
Response: 2631814
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 10.444 min
Delta R.T.: -0.004 min
Response: 881369
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.890 min
Delta R.T.: -0.009 min
Response: 3507201
Conc: 0.83 ng/ml