Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
Data File : PR068161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 16:17
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:04:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 2024
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...	3.676	3.009	50196617	113.3E6	20.209	22.760	
2)	SA Decachlor...	9.581	8.327	107.0E6	112.9E6	23.831	21.534	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.143	0	217069	N.D.	1.238	#
4)	L1 AR-1016-2	4.932	4.173	378755	1362903	3.382	5.548	#
5)	L1 AR-1016-3	4.994	4.361f	1244550	899983	16.523	6.641	#
6)	L1 AR-1016-4	5.076	4.417f	142795	1100954	2.384	9.703	#
9)	L2 AR-1221-2	3.987	3.316	784328	1792479	34.365	37.541	
10)	L2 AR-1221-3	4.064	3.403	277493	225284	3.954	1.682	#
11)	L3 AR-1232-1	4.064	3.403	277493	225284	4.721	2.038	#
12)	L3 AR-1232-2	4.600	4.173	431688	1362903	13.192	12.206	
13)	L3 AR-1232-3	4.932	4.361f	378755	899983	7.005	14.419	#
14)	L3 AR-1232-4	5.076	4.417f	142795	1100954	4.946	19.410	#
15)	L3 AR-1232-5	5.200	0.000	680417	0	46.453	N.D.	#
16)	L4 AR-1242-1	0.000	4.143	0	217069	N.D.	1.703	#
17)	L4 AR-1242-2	4.932	4.173	378755	1362903	4.462	7.664	#
18)	L4 AR-1242-3	4.994	4.361f	1244550	899983	21.341	8.993	#
19)	L4 AR-1242-4	5.076	4.417f	142795	1100954	3.057	10.782	#
20)	L4 AR-1242-5	0.000	5.010f	0	5772400	N.D.	45.126	#
21)	L5 AR-1248-1	0.000	4.143	0	217069	N.D.	2.056	#
22)	L5 AR-1248-2	5.200	4.417f	680417	1100954	13.814	7.027	#
23)	L5 AR-1248-3	0.000	4.417f	0	1100954	N.D.	6.933	#
24)	L5 AR-1248-4	5.810f	0.000	2463268	0	34.321	N.D.	#
25)	L5 AR-1248-5	0.000	5.010f	0	5772400	N.D.	31.766	#
26)	L6 AR-1254-1	5.810	5.010f	2463268	5772400	36.344	21.005	#
27)	L6 AR-1254-2	0.000	5.138	0	1032672	N.D.	4.133	#
28)	L6 AR-1254-3	6.426	5.555f	751624	2713480	5.774	6.996	
29)	L6 AR-1254-4	6.720f	0.000	865980	0	8.097	N.D.	#
30)	L6 AR-1254-5	7.203	6.272	129309	699141	1.021	1.892	#
31)	L7 AR-1260-1	6.618	5.706	321059	1439483	3.570	4.876	#
32)	L7 AR-1260-2	6.896	5.938f	2627085	756345	18.184	2.195	#
33)	L7 AR-1260-3	0.000	6.088	0	1401705	N.D.	4.335	#
34)	L7 AR-1260-4	0.000	6.614f	0	299596	N.D.	1.209	#
35)	L7 AR-1260-5	0.000	6.861	0	578839	N.D.	1.028	#
36)	L8 AR-1262-1	0.000	6.333	0	650135	N.D.	1.773	#
37)	L8 AR-1262-2	0.000	6.861	0	578839	N.D.	0.926	#
38)	L8 AR-1262-3	0.000	7.164	0	520765	N.D.	2.016	#
39)	L8 AR-1262-4	8.251	0.000	164631	0	0.578	N.D.	#
41)	L9 AR-1268-1	0.000	7.164	0	520765	N.D.	0.730	#
42)	L9 AR-1268-2	8.251	0.000	164631	0	0.280	N.D.	#
43)	L9 AR-1268-3	8.454f	7.465	869754	645564	1.530	1.099	#
45)	L9 AR-1268-5	9.269	8.071	4317311	859369	2.670	0.523	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
Data File : PR068161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 16:17
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:04:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 2024
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

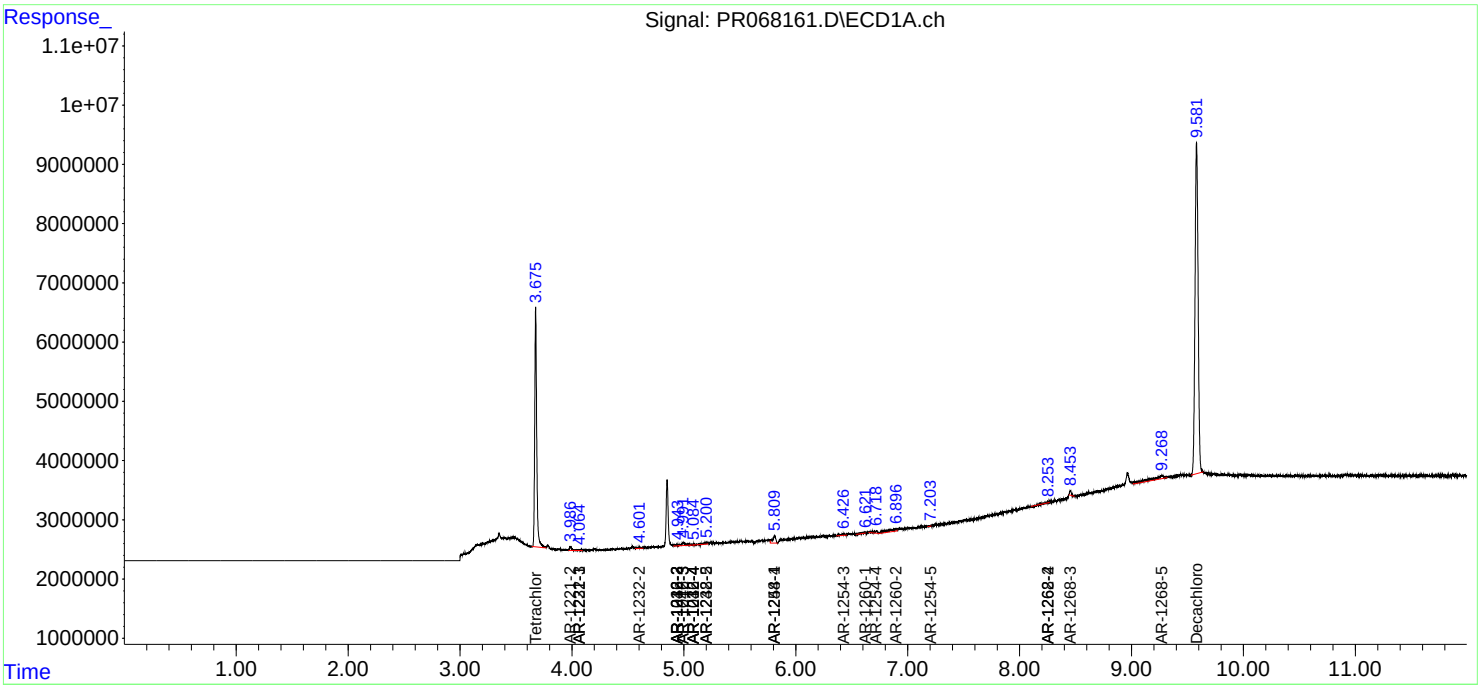
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

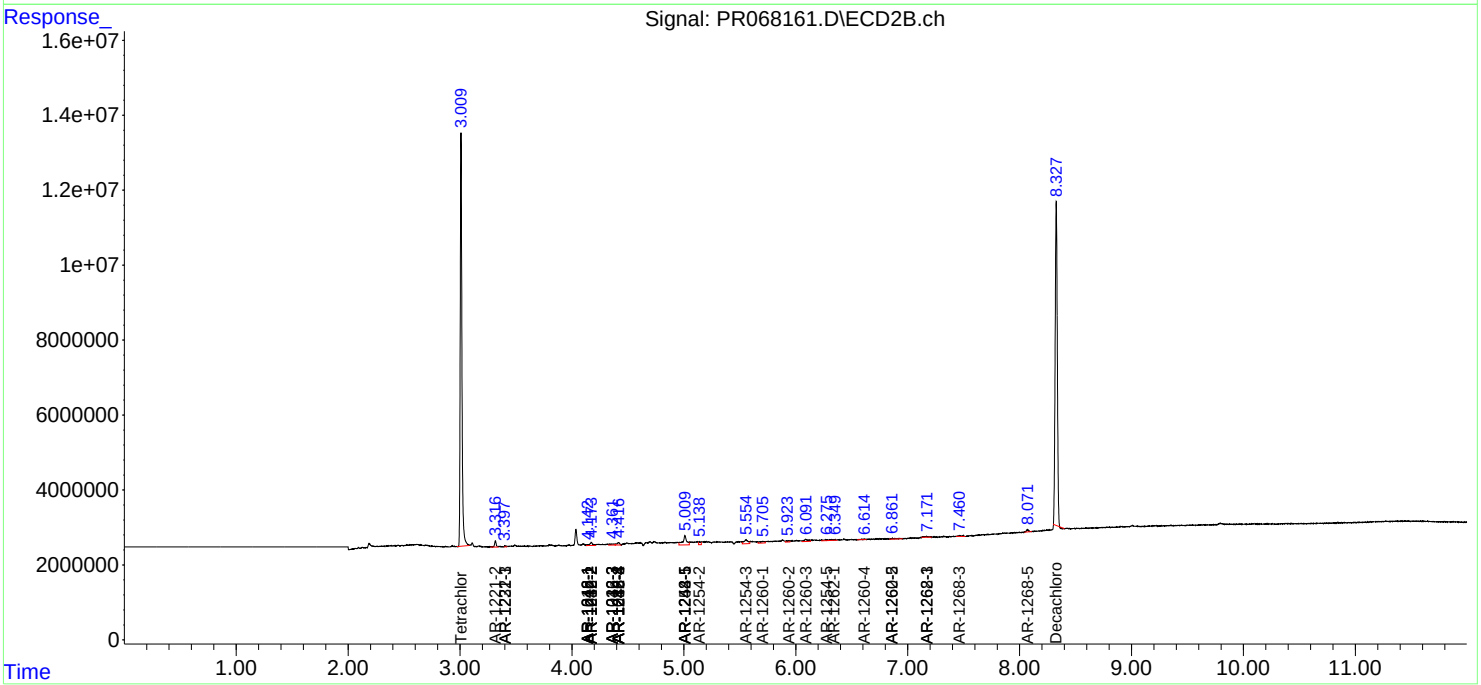
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
Data File : PR068161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 16:17
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

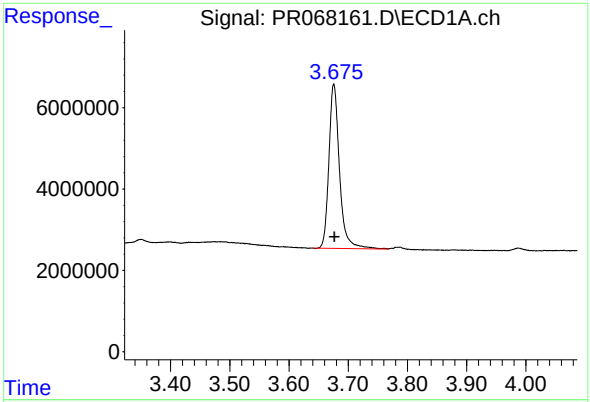
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:04:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 2024
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



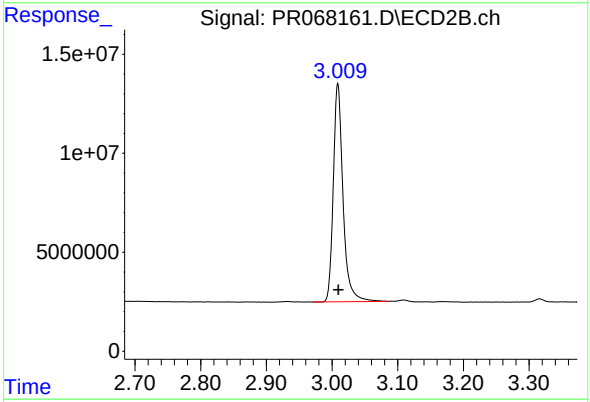




#1 Tetrachloro-m-xylene

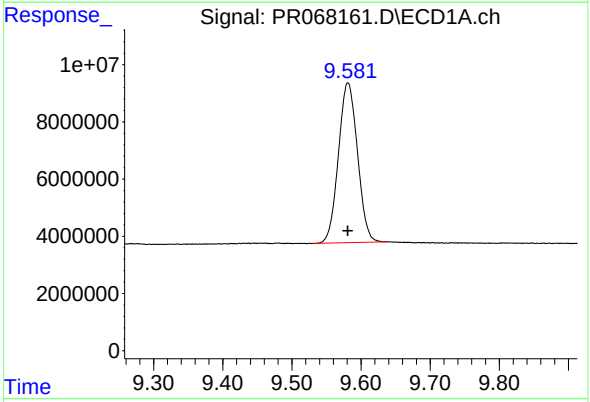
R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 50196617
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



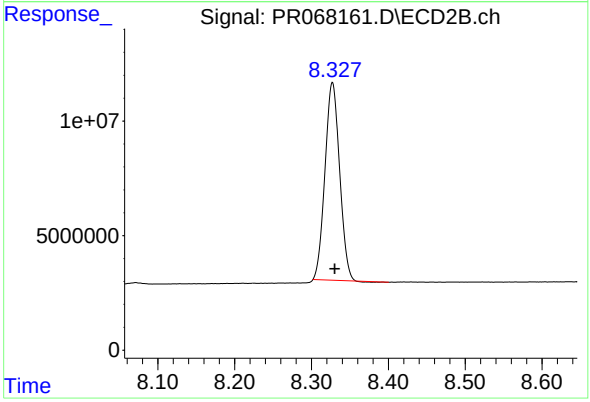
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 113250564
Conc: 22.76 ng/ml



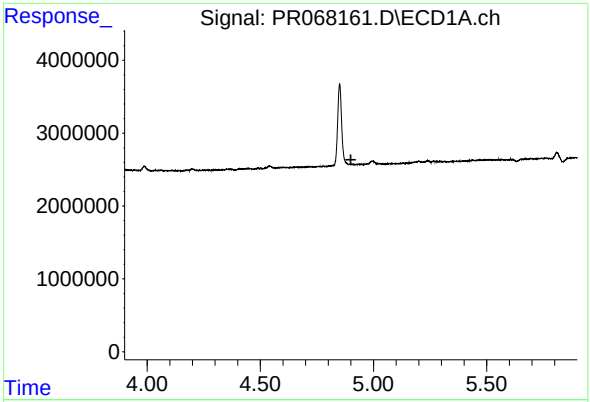
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 107004075
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

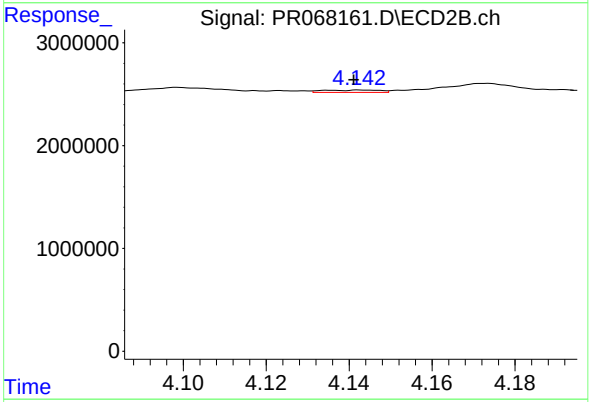
R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 112940796
Conc: 21.53 ng/ml



#3 AR-1016-1

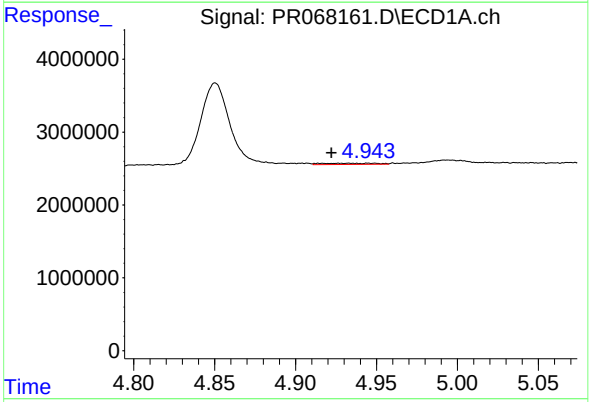
R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



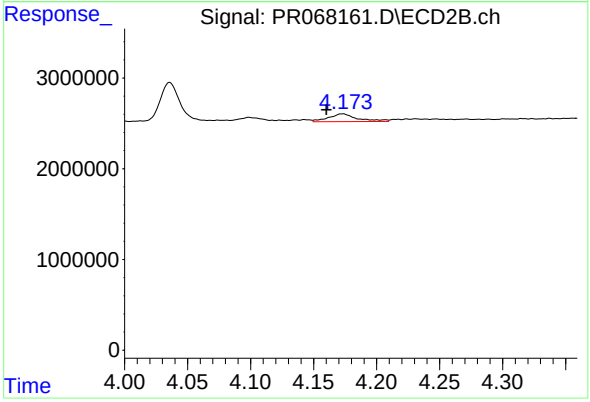
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 217069
Conc: 1.24 ng/ml



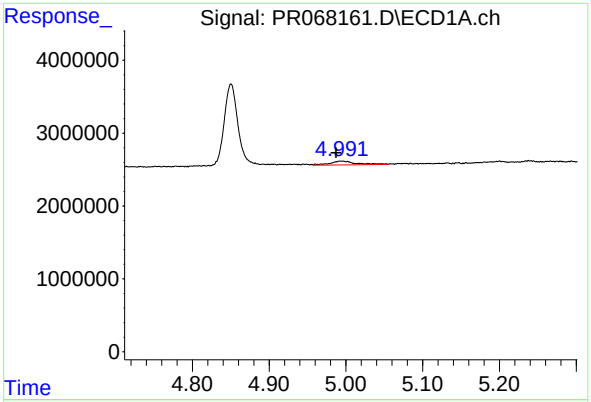
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 378755
Conc: 3.38 ng/ml



#4 AR-1016-2

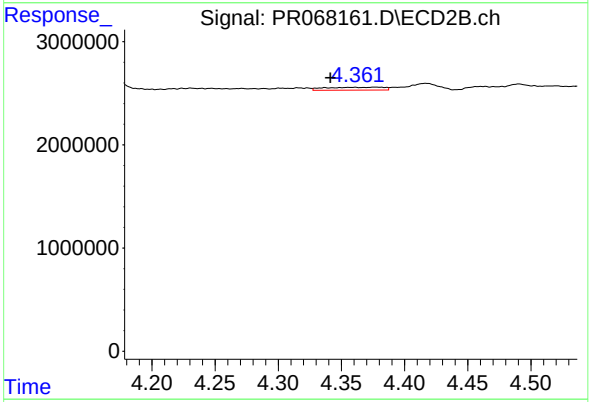
R.T.: 4.173 min
Delta R.T.: 0.013 min
Response: 1362903
Conc: 5.55 ng/ml



#5 AR-1016-3

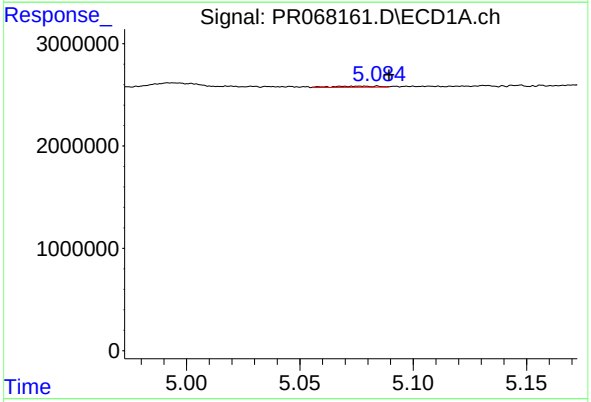
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 1244550
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



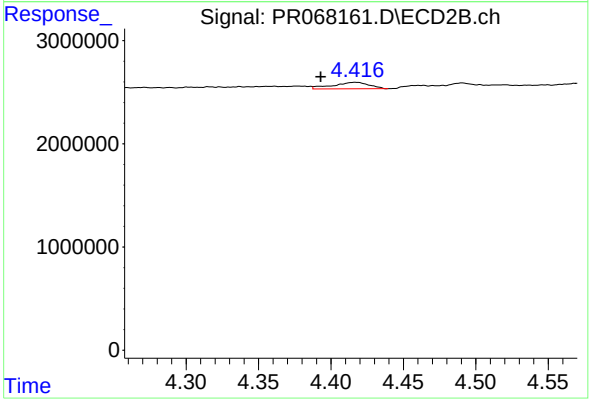
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.020 min
Response: 899983
Conc: 6.64 ng/ml



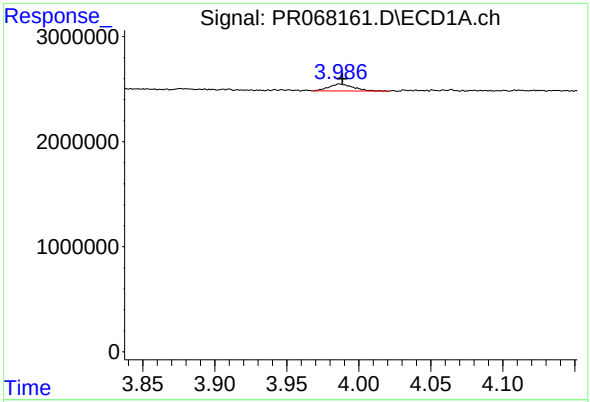
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: -0.013 min
Response: 142795
Conc: 2.38 ng/ml



#6 AR-1016-4

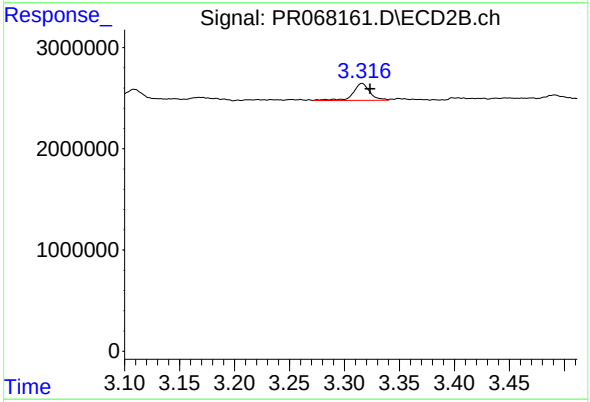
R.T.: 4.417 min
Delta R.T.: 0.024 min
Response: 1100954
Conc: 9.70 ng/ml



#9 AR-1221-2

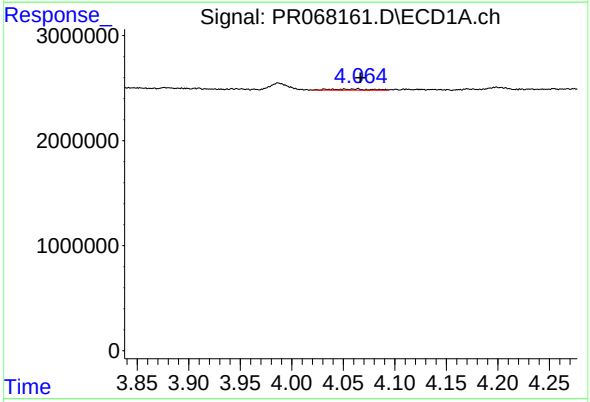
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 784328
Conc: 34.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



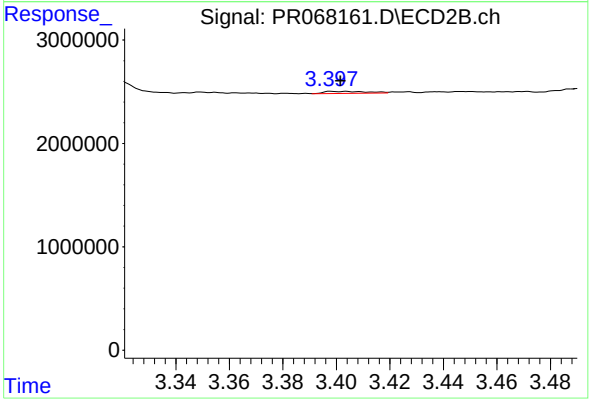
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 1792479
Conc: 37.54 ng/ml



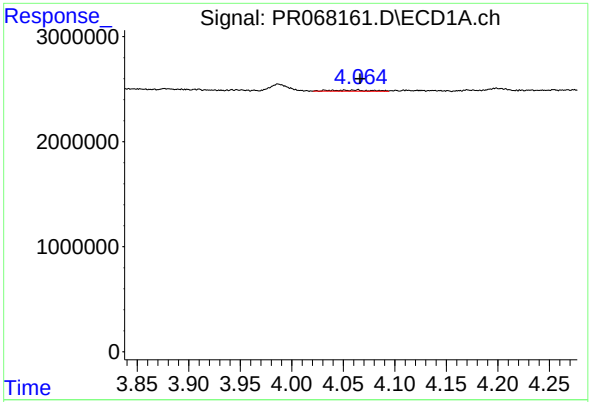
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 277493
Conc: 3.95 ng/ml



#10 AR-1221-3

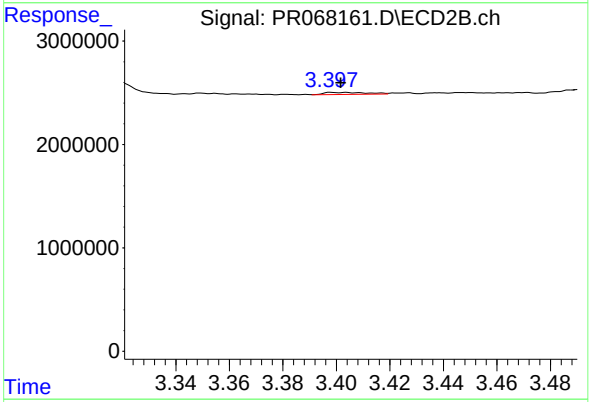
R.T.: 3.403 min
Delta R.T.: 0.002 min
Response: 225284
Conc: 1.68 ng/ml



#11 AR-1232-1

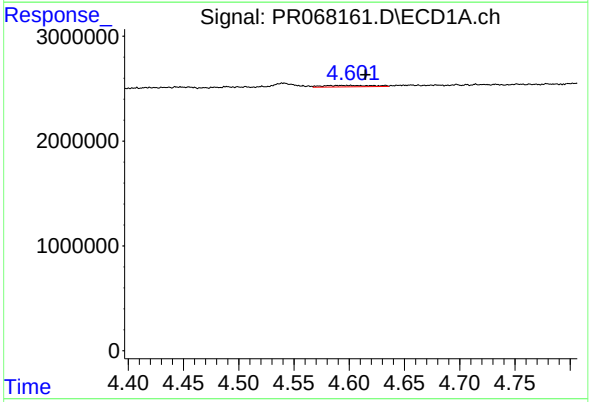
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 277493
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



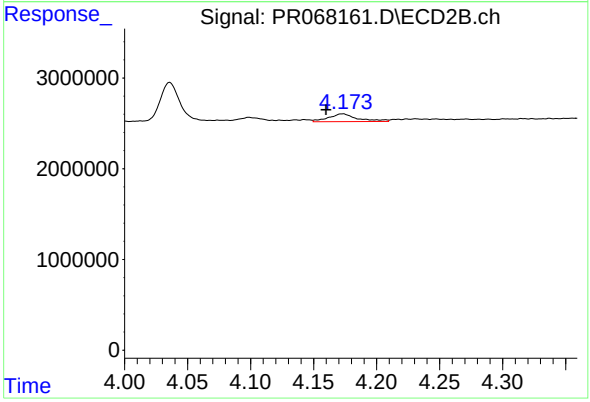
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.002 min
Response: 225284
Conc: 2.04 ng/ml



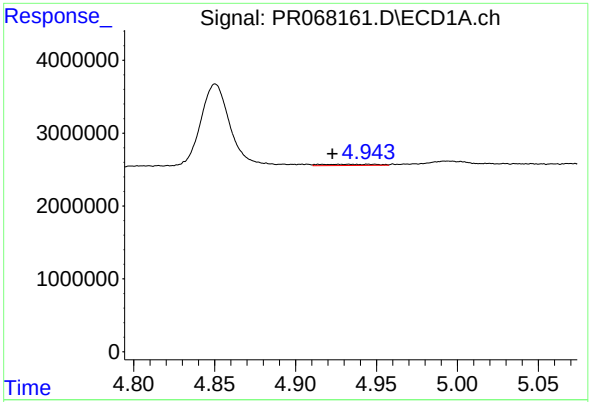
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.014 min
Response: 431688
Conc: 13.19 ng/ml



#12 AR-1232-2

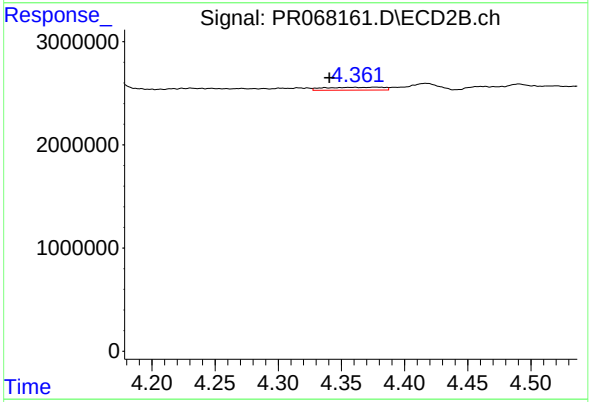
R.T.: 4.173 min
Delta R.T.: 0.013 min
Response: 1362903
Conc: 12.21 ng/ml



#13 AR-1232-3

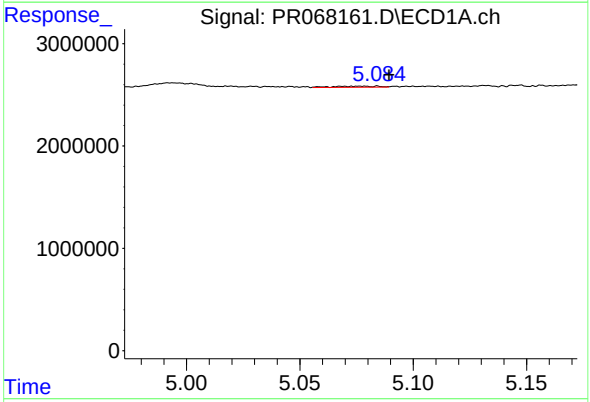
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 378755
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



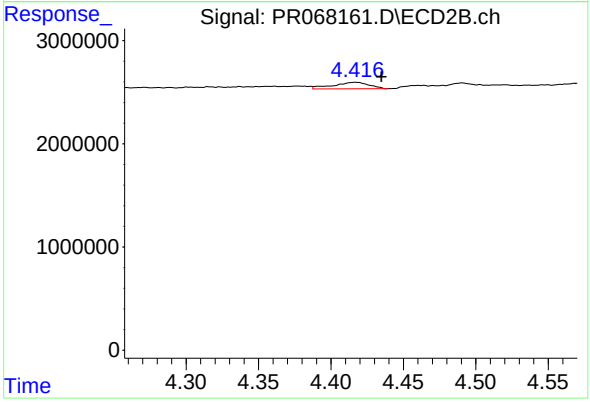
#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: 0.020 min
Response: 899983
Conc: 14.42 ng/ml



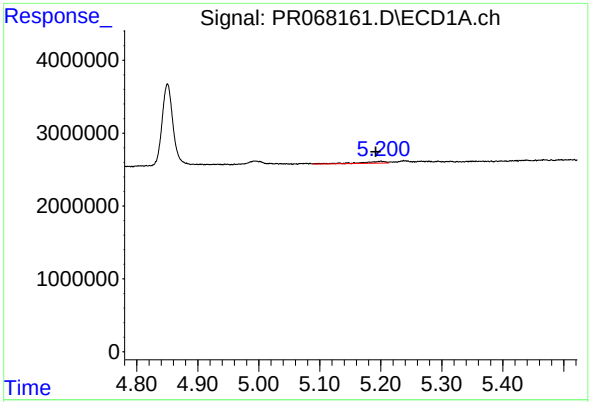
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: -0.013 min
Response: 142795
Conc: 4.95 ng/ml



#14 AR-1232-4

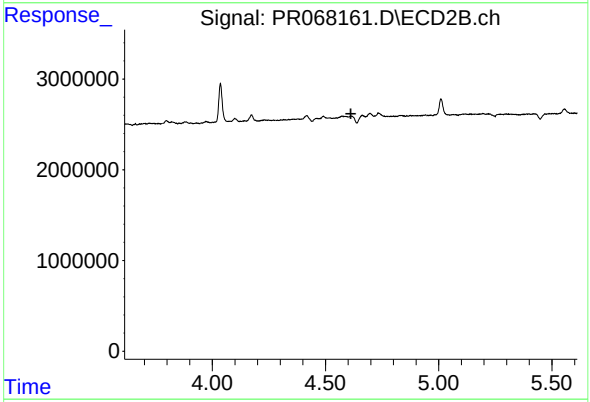
R.T.: 4.417 min
Delta R.T.: -0.018 min
Response: 1100954
Conc: 19.41 ng/ml



#15 AR-1232-5

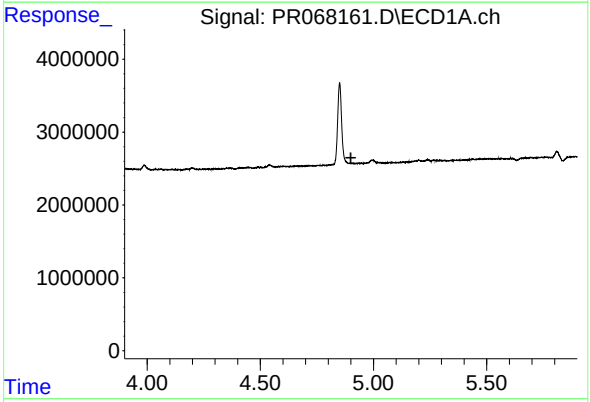
R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 680417
Conc: 46.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



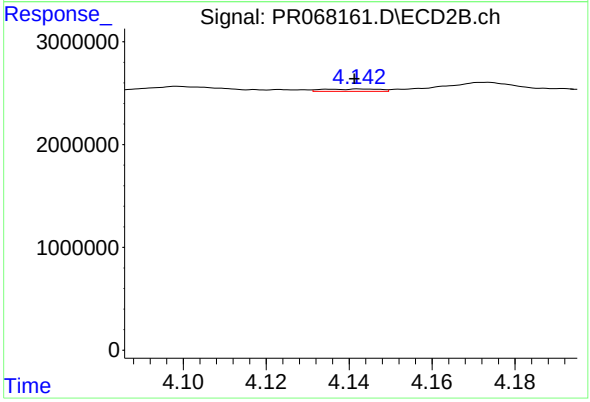
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



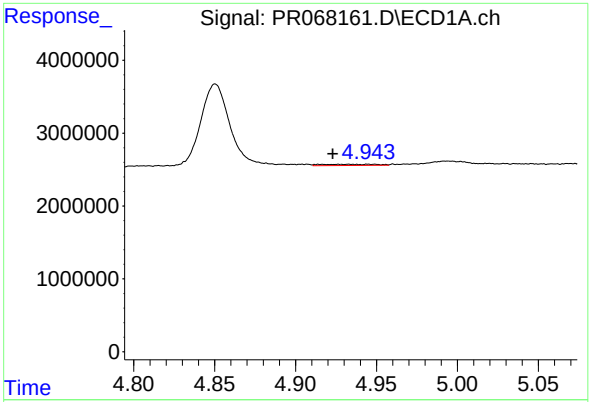
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#16 AR-1242-1

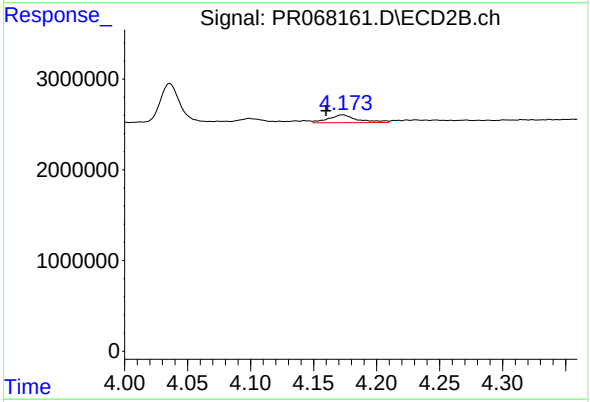
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 217069
Conc: 1.70 ng/ml



#17 AR-1242-2

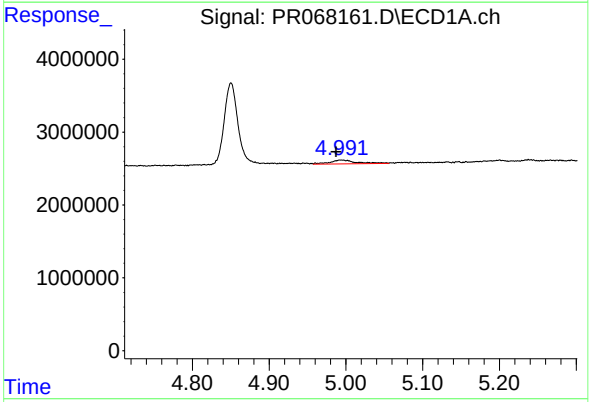
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 378755
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



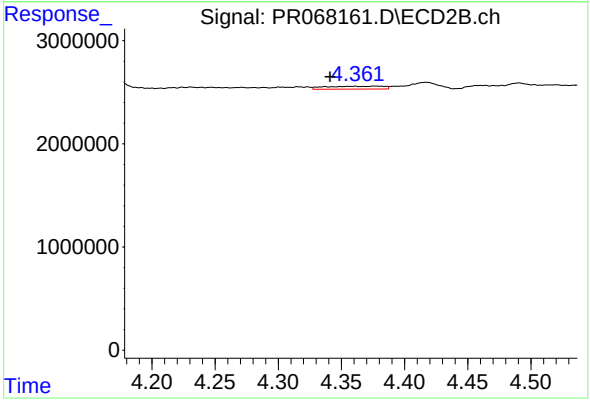
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.013 min
Response: 1362903
Conc: 7.66 ng/ml



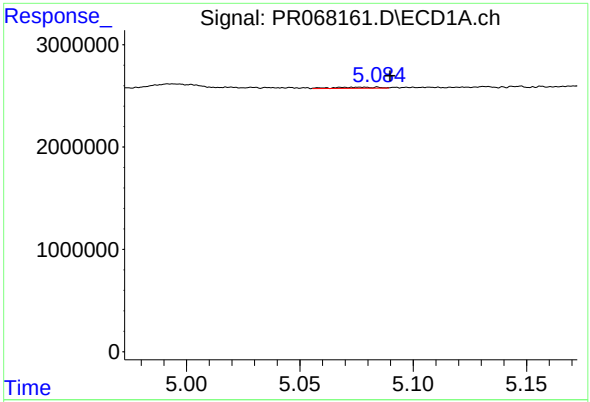
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 1244550
Conc: 21.34 ng/ml



#18 AR-1242-3

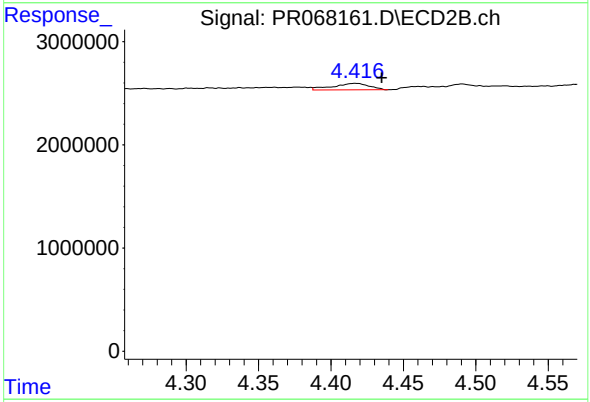
R.T.: 4.361 min
Delta R.T.: 0.020 min
Response: 899983
Conc: 8.99 ng/ml



#19 AR-1242-4

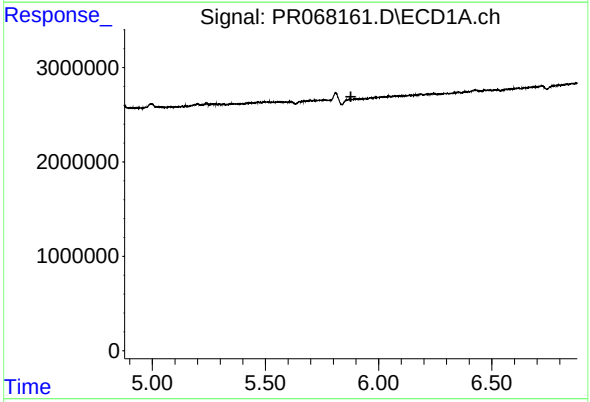
R.T.: 5.076 min
Delta R.T.: -0.014 min
Response: 142795
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



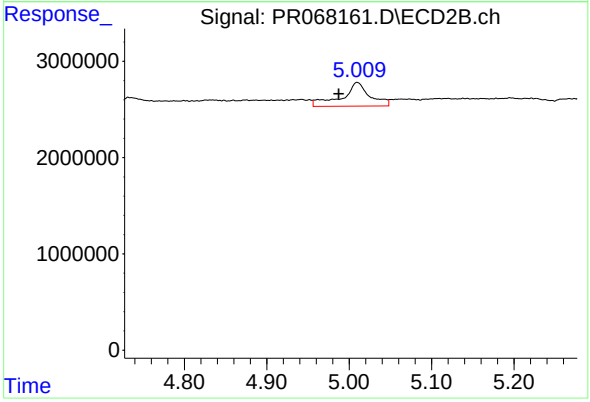
#19 AR-1242-4

R.T.: 4.417 min
Delta R.T.: -0.018 min
Response: 1100954
Conc: 10.78 ng/ml



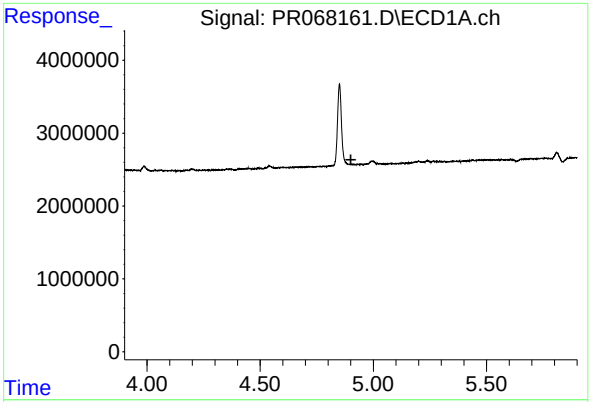
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#20 AR-1242-5

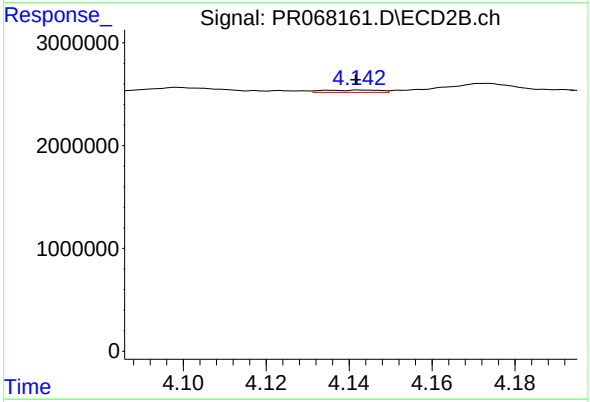
R.T.: 5.010 min
Delta R.T.: 0.022 min
Response: 5772400
Conc: 45.13 ng/ml



#21 AR-1248-1

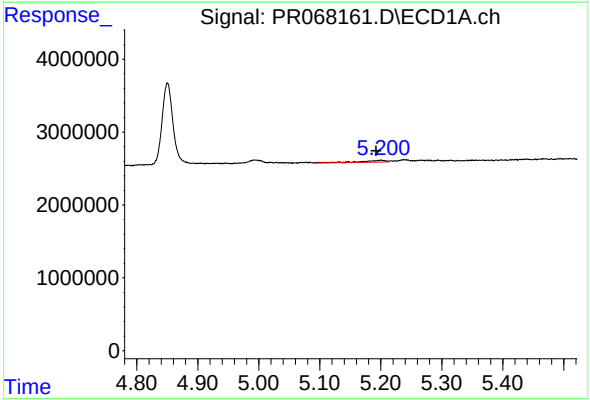
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



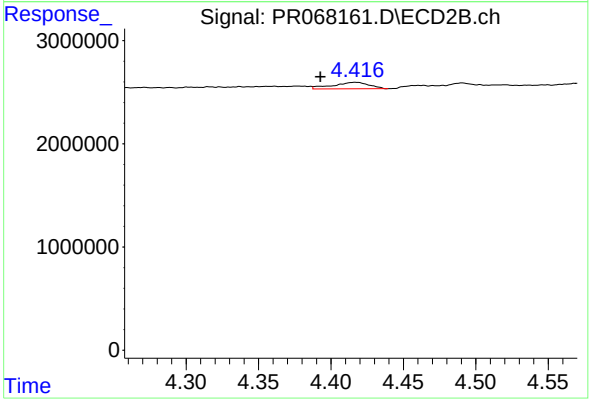
#21 AR-1248-1

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 217069
Conc: 2.06 ng/ml



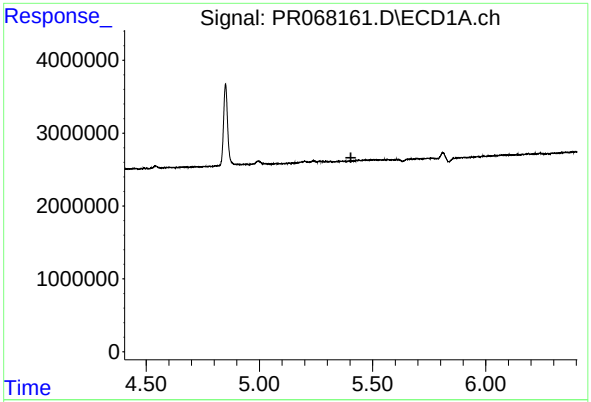
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 680417
Conc: 13.81 ng/ml



#22 AR-1248-2

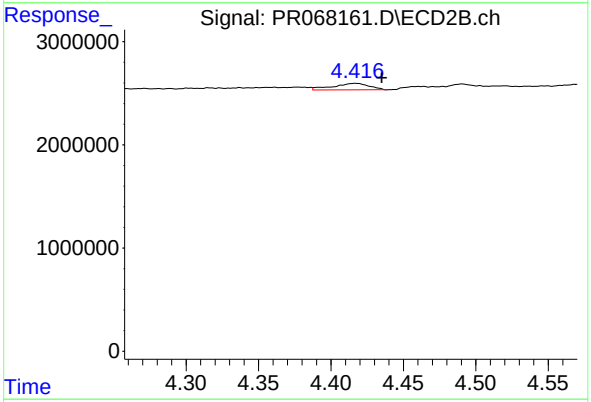
R.T.: 4.417 min
Delta R.T.: 0.024 min
Response: 1100954
Conc: 7.03 ng/ml



#23 AR-1248-3

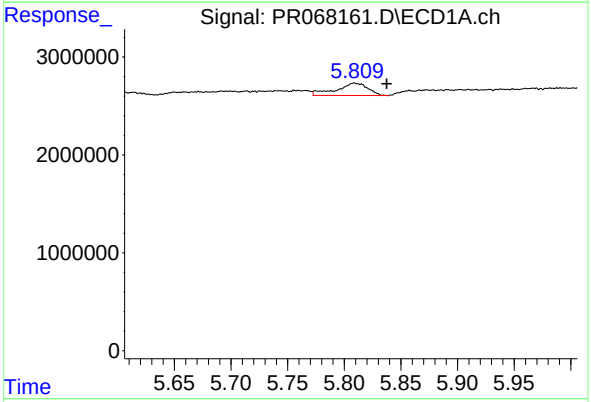
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



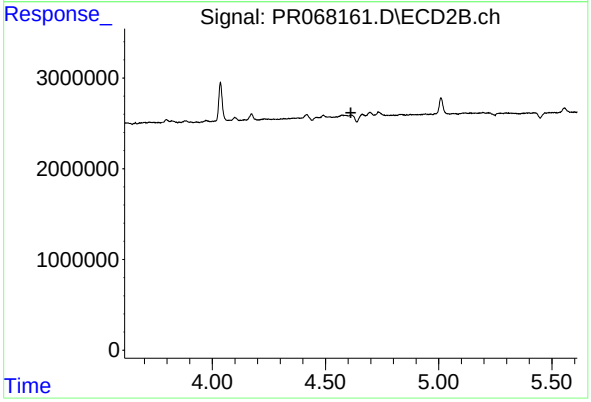
#23 AR-1248-3

R.T.: 4.417 min
Delta R.T.: -0.018 min
Response: 1100954
Conc: 6.93 ng/ml



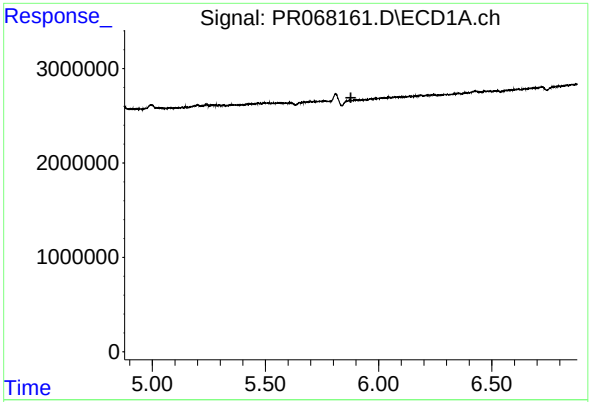
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: -0.028 min
Response: 2463268
Conc: 34.32 ng/ml



#24 AR-1248-4

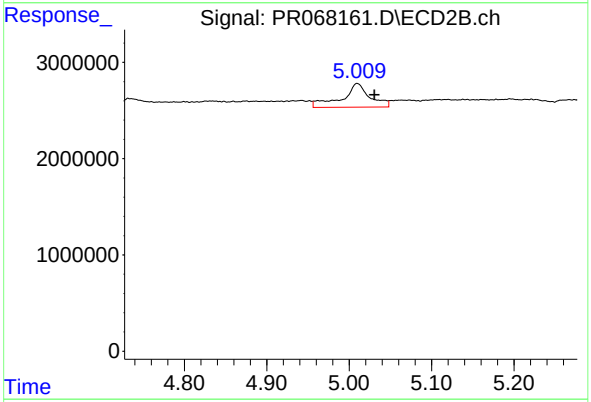
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#25 AR-1248-5

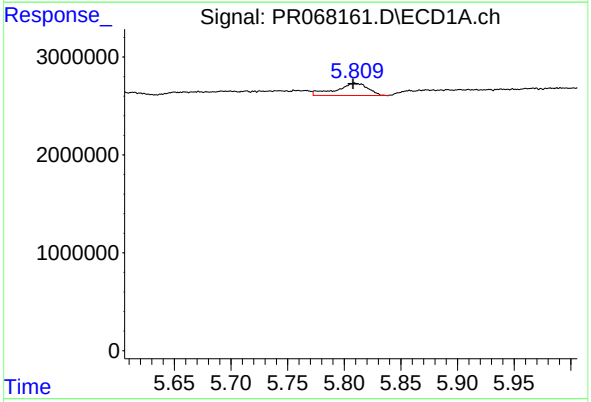
R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



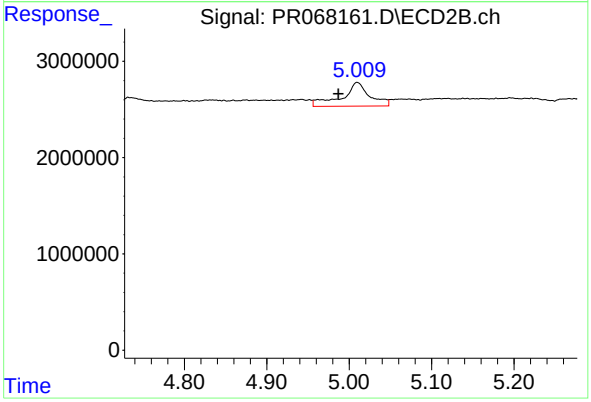
#25 AR-1248-5

R.T.: 5.010 min
Delta R.T.: -0.021 min
Response: 5772400
Conc: 31.77 ng/ml



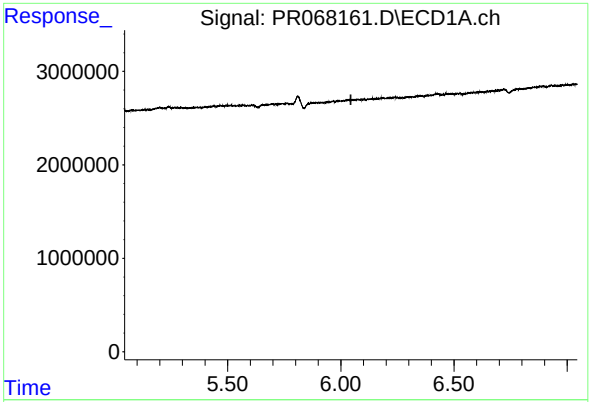
#26 AR-1254-1

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 2463268
Conc: 36.34 ng/ml



#26 AR-1254-1

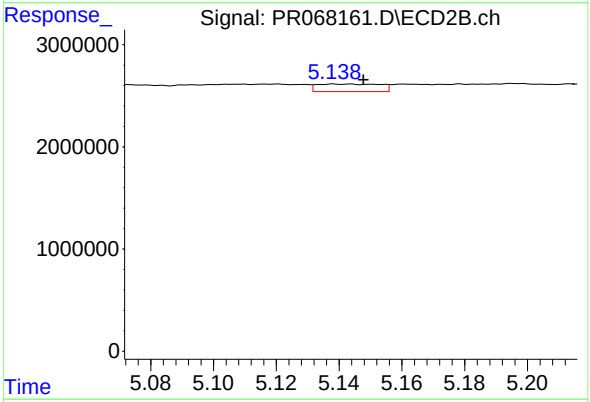
R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 5772400
Conc: 21.00 ng/ml



#27 AR-1254-2

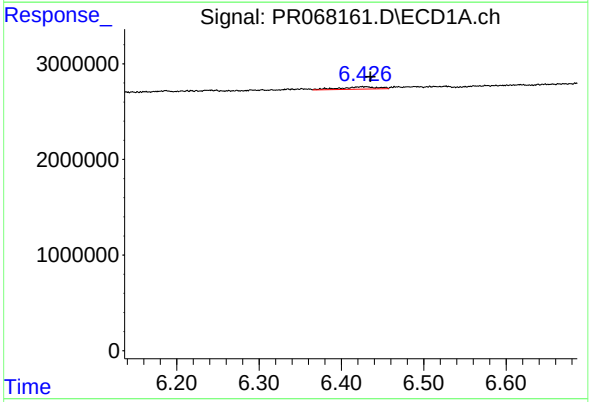
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



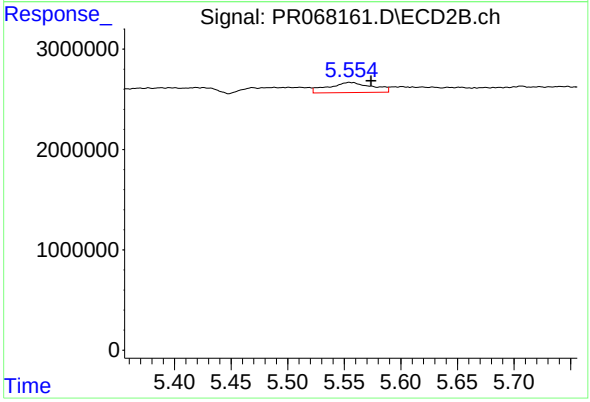
#27 AR-1254-2

R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 1032672
Conc: 4.13 ng/ml



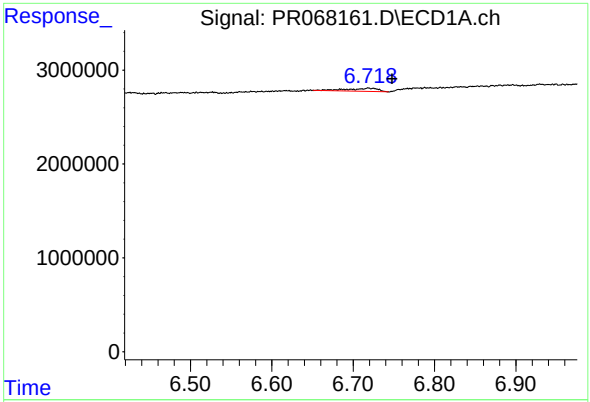
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 751624
Conc: 5.77 ng/ml



#28 AR-1254-3

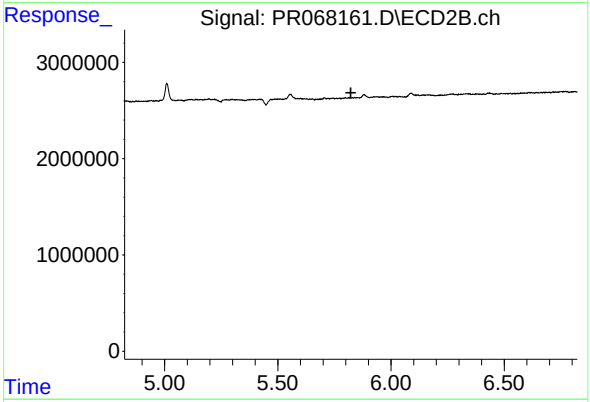
R.T.: 5.555 min
Delta R.T.: -0.019 min
Response: 2713480
Conc: 7.00 ng/ml



#29 AR-1254-4

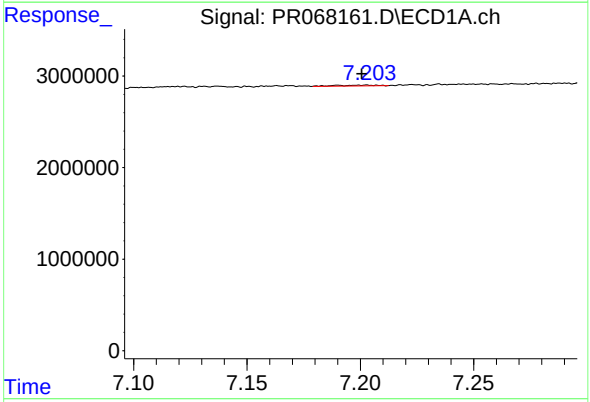
R.T.: 6.720 min
Delta R.T.: -0.028 min
Response: 865980
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



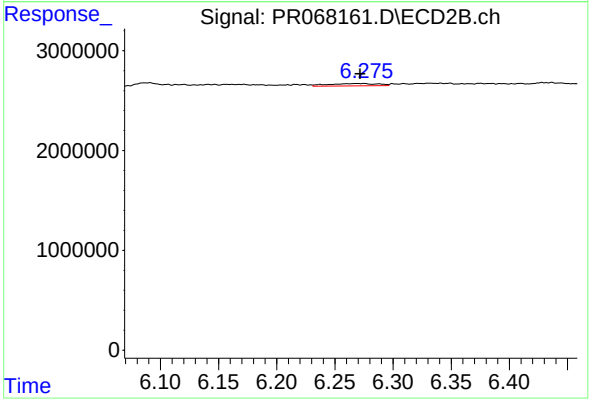
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



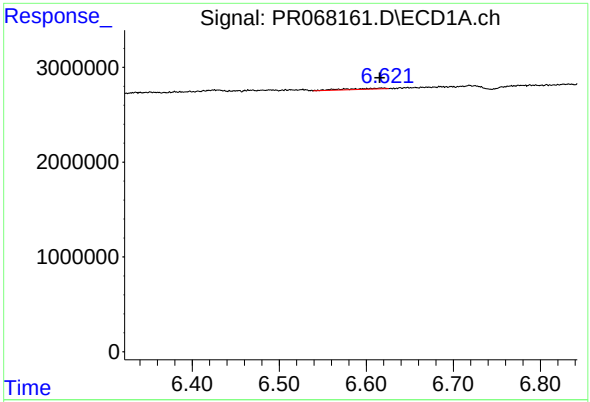
#30 AR-1254-5

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 129309
Conc: 1.02 ng/ml



#30 AR-1254-5

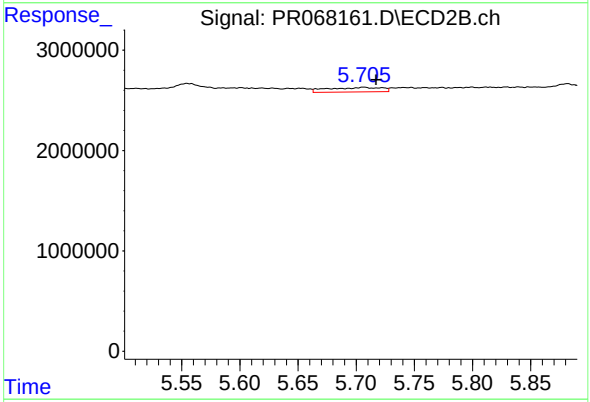
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 699141
Conc: 1.89 ng/ml



#31 AR-1260-1

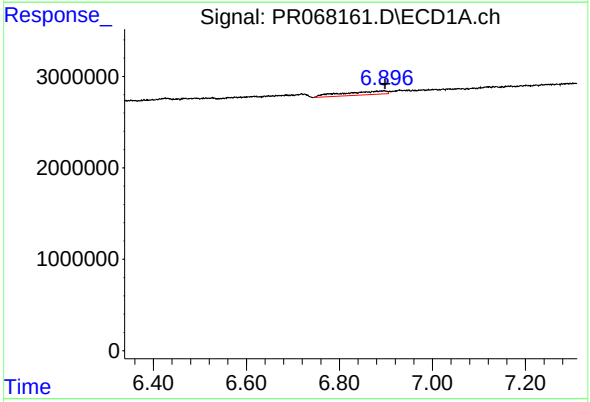
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 321059
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



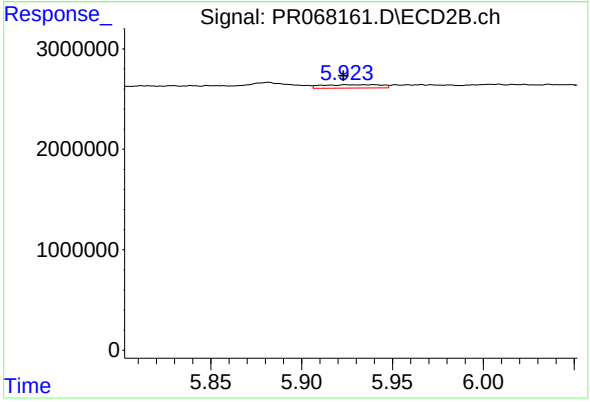
#31 AR-1260-1

R.T.: 5.706 min
Delta R.T.: -0.011 min
Response: 1439483
Conc: 4.88 ng/ml



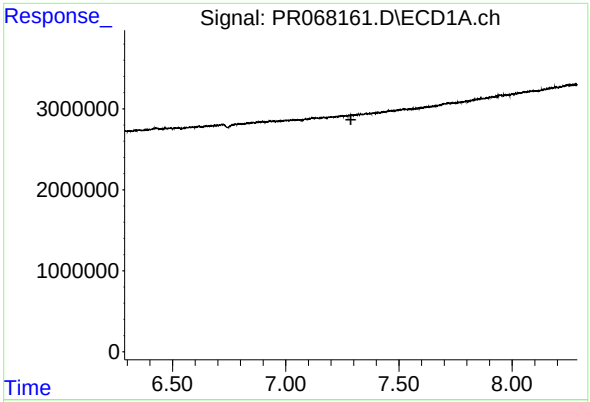
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 2627085
Conc: 18.18 ng/ml



#32 AR-1260-2

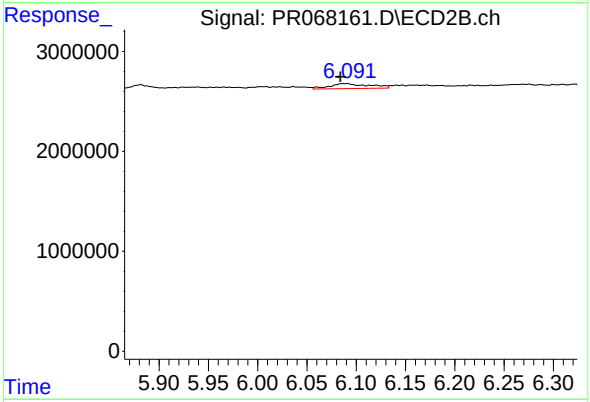
R.T.: 5.938 min
Delta R.T.: 0.015 min
Response: 756345
Conc: 2.19 ng/ml



#33 AR-1260-3

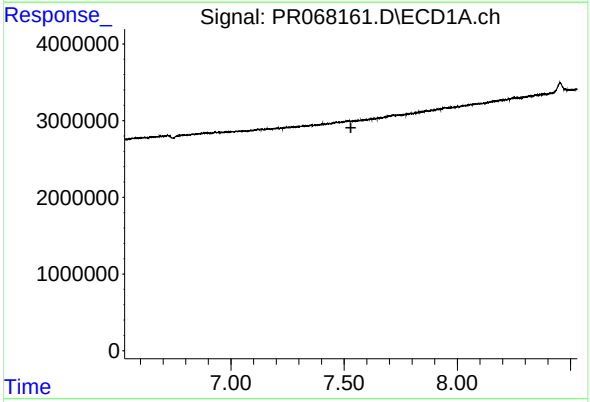
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



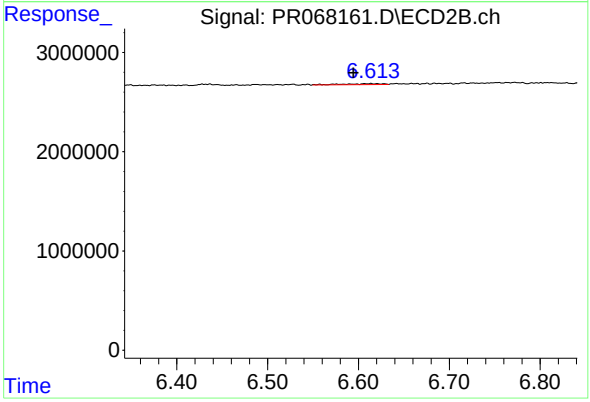
#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 1401705
Conc: 4.34 ng/ml



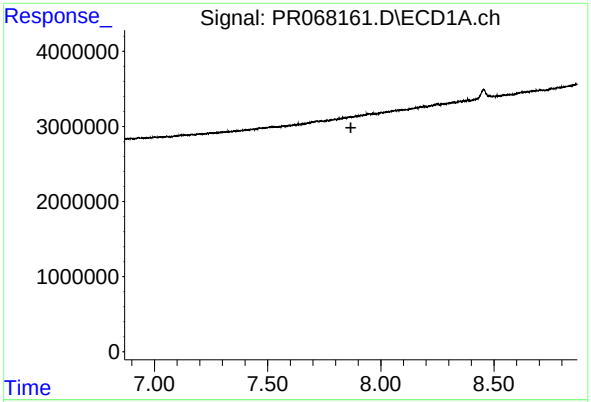
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#34 AR-1260-4

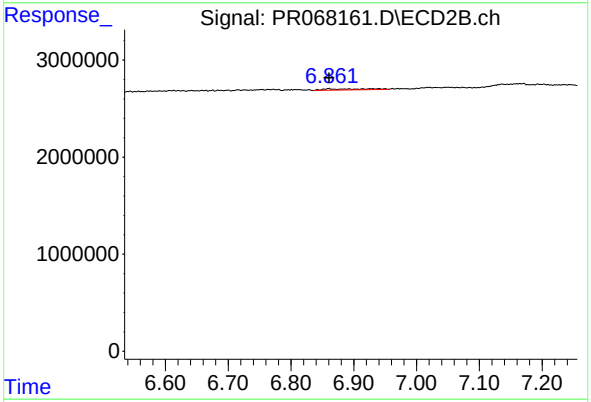
R.T.: 6.614 min
Delta R.T.: 0.019 min
Response: 299596
Conc: 1.21 ng/ml



#35 AR-1260-5

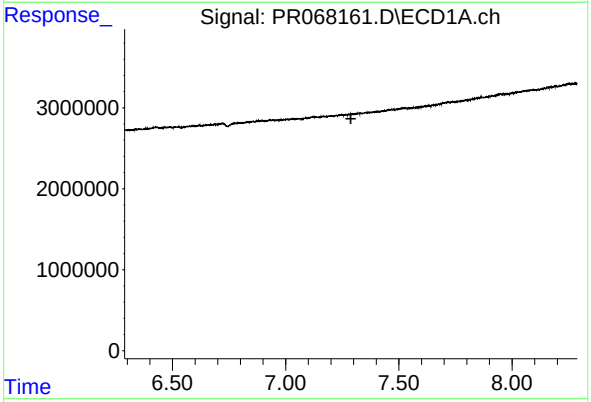
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



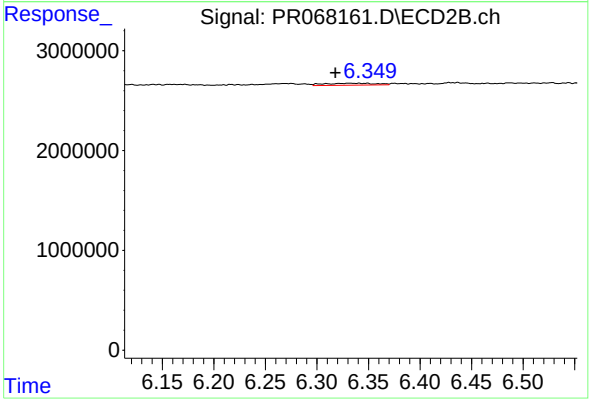
#35 AR-1260-5

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 578839
Conc: 1.03 ng/ml



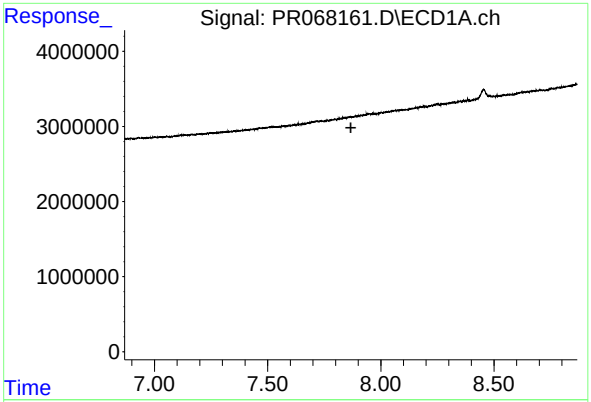
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#36 AR-1262-1

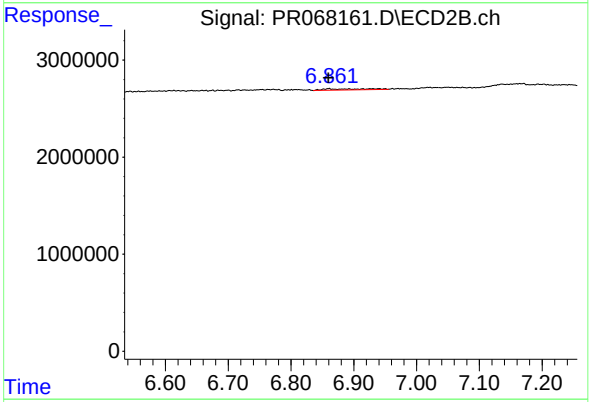
R.T.: 6.333 min
Delta R.T.: 0.015 min
Response: 650135
Conc: 1.77 ng/ml



#37 AR-1262-2

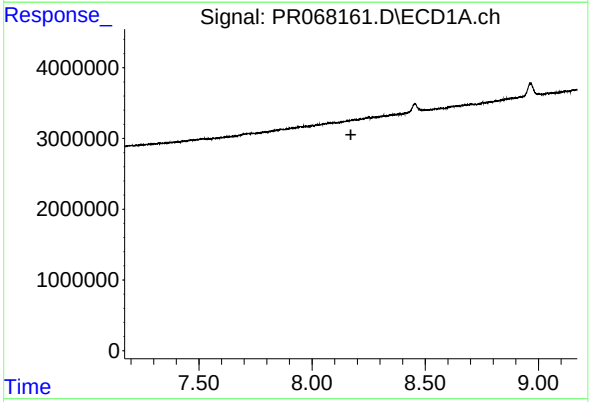
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



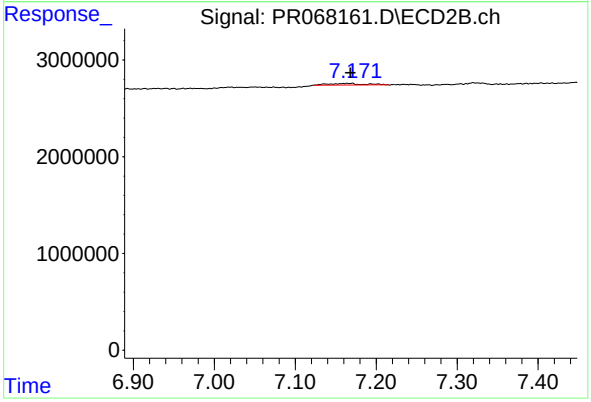
#37 AR-1262-2

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 578839
Conc: 0.93 ng/ml



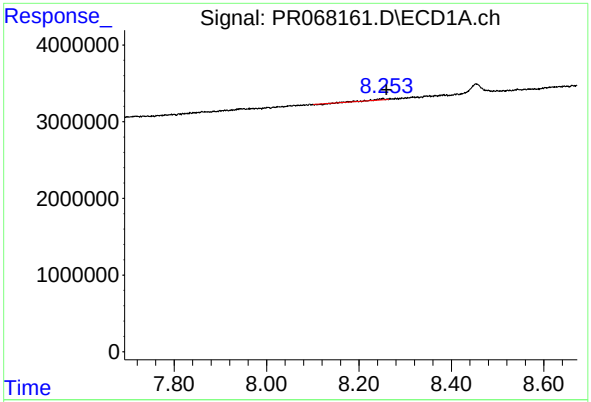
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

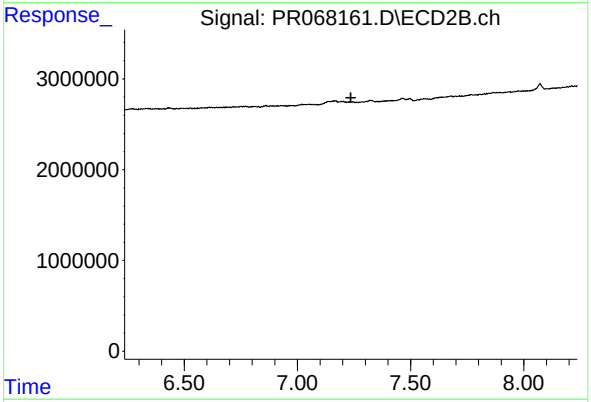
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 520765
Conc: 2.02 ng/ml



#39 AR-1262-4

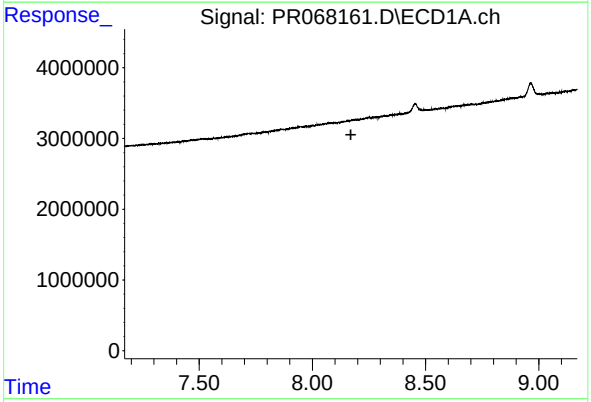
R.T.: 8.251 min
Delta R.T.: -0.008 min
Response: 164631
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



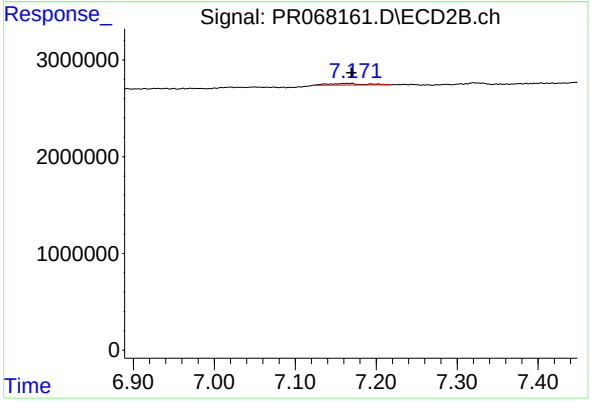
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



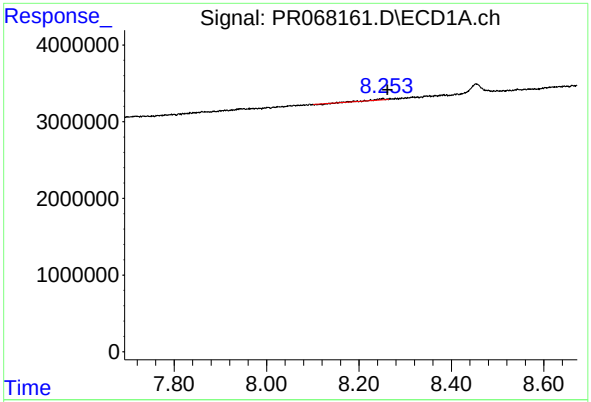
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.170 min
Response: 0
Conc: N.D.



#41 AR-1268-1

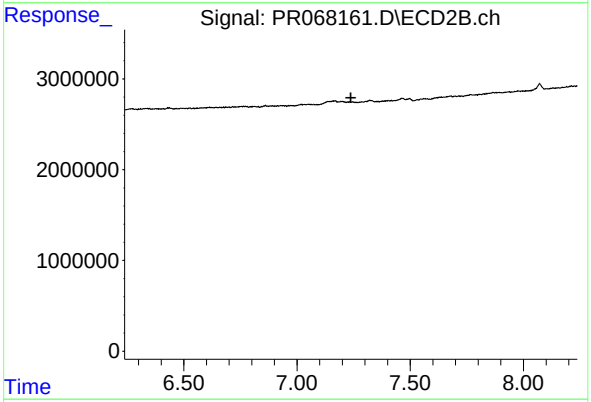
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 520765
Conc: 0.73 ng/ml



#42 AR-1268-2

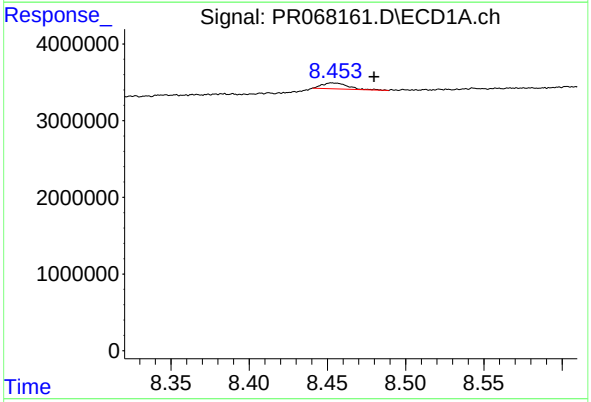
R.T.: 8.251 min
Delta R.T.: -0.011 min
Response: 164631
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



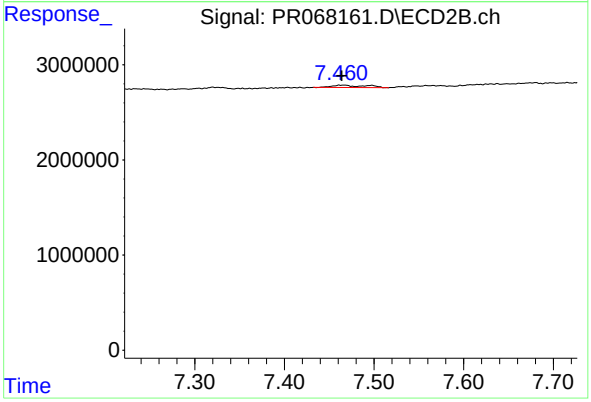
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



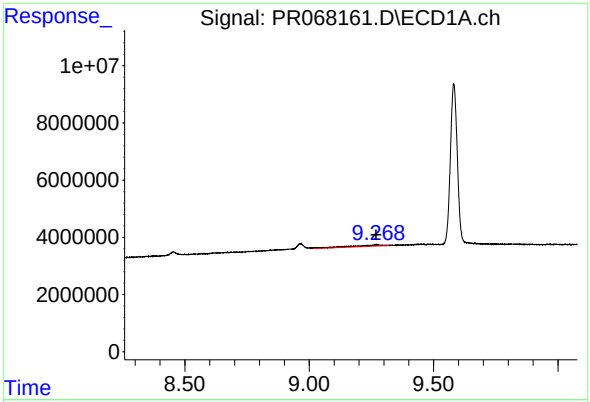
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.026 min
Response: 869754
Conc: 1.53 ng/ml



#43 AR-1268-3

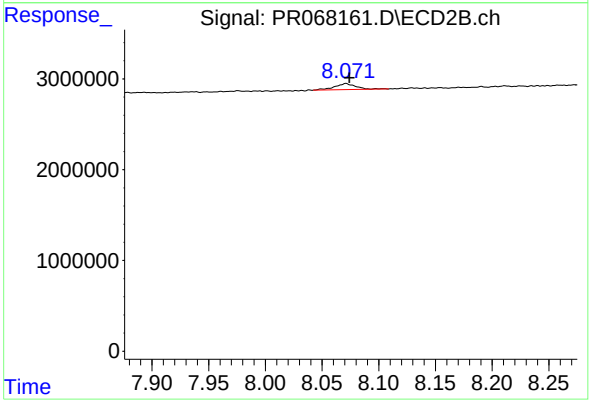
R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 645564
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 4317311
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 859369
Conc: 0.52 ng/ml