Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 08:56
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: Sep 09 09:09:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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...	3.623	2.894	104.2E6	36874569	21.683	21.038	
2)	SA Decachlor...	9.510	8.100	46029169	36305407	23.196	21.821	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.028f	0	534603	N.D.	9.976	#
4)	L1 AR-1016-2	0.000	4.028	0	534603	N.D.	6.653	#
5)	L1 AR-1016-3	4.937	0.000	639118	0	5.991	N.D.	#
6)	L1 AR-1016-4	0.000	4.264f	0	661114	N.D.	20.857	#
9)	L2 AR-1221-2	3.934	3.193	1433732	542741	36.587	35.926	
10)	L2 AR-1221-3	4.020	0.000	408136	0	3.432	N.D.	#
11)	L3 AR-1232-1	4.020	0.000	408136	0	4.243	N.D.	#
12)	L3 AR-1232-2	4.548	4.028	1947748	534603	44.265	15.221	#
14)	L3 AR-1232-4	0.000	4.264f	0	661114	N.D.	44.142	#
15)	L3 AR-1232-5	5.129	0.000	3121637	0	121.863	N.D.	#
16)	L4 AR-1242-1	0.000	4.028f	0	534603	N.D.	11.909	#
17)	L4 AR-1242-2	0.000	4.028	0	534603	N.D.	8.097	#
18)	L4 AR-1242-3	4.937	0.000	639118	0	7.124	N.D.	#
19)	L4 AR-1242-4	0.000	4.264f	0	661114	N.D.	20.440	#
20)	L4 AR-1242-5	5.817	4.848f	4710551	12688209	70.671	303.213	#
21)	L5 AR-1248-1	0.000	4.028f	0	534603	N.D.	15.328	#
22)	L5 AR-1248-2	5.129	4.264f	3121637	661114	32.553	14.023	#
23)	L5 AR-1248-3	0.000	4.264f	0	661114	N.D.	13.655	#
24)	L5 AR-1248-4	5.753f	0.000	12437096	0	112.730	N.D.	#
25)	L5 AR-1248-5	5.817	4.848f	4710551	12688209	42.864	209.078	#
26)	L6 AR-1254-1	5.753	4.848f	12437096	12688209	117.248	144.279	
27)	L6 AR-1254-2	5.986	4.981	477783	8943356	3.060	116.552	#
28)	L6 AR-1254-3	6.372	5.399	1975914	716782	12.918	5.666	#
29)	L6 AR-1254-4	6.718f	5.642	6492686	348214	55.832	4.381	#
30)	L6 AR-1254-5	7.146	6.084	5558846	518730	47.379	4.692	#
32)	L7 AR-1260-2	6.838	0.000	2876365	0	21.633	N.D.	#
33)	L7 AR-1260-3	0.000	5.900	0	577701	N.D.	6.103	#
34)	L7 AR-1260-4	7.460f	6.397	720058	800889	6.647	9.981	#
35)	L7 AR-1260-5	7.811	6.667	616363	658163	2.939	3.442	
36)	L8 AR-1262-1	0.000	6.129	0	65302	N.D.	0.608	#
37)	L8 AR-1262-2	7.811	6.397	616363	800889	2.712	8.089	#
38)	L8 AR-1262-3	8.121	6.940f	798307	1424274	5.105	17.932	#
39)	L8 AR-1262-4	8.199	7.034	982733	549310	14.279	3.566	#
41)	L9 AR-1268-1	8.121	6.940f	798307	1424274	2.882	6.100	#
42)	L9 AR-1268-2	8.199	7.034	982733	549310	3.778	2.498	#
43)	L9 AR-1268-3	8.420	0.000	1364387	0	6.184	N.D.	#
45)	L9 AR-1268-5	9.200	7.863	393045	1367840	0.550	2.242	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 08:56
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: Sep 09 09:09:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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.

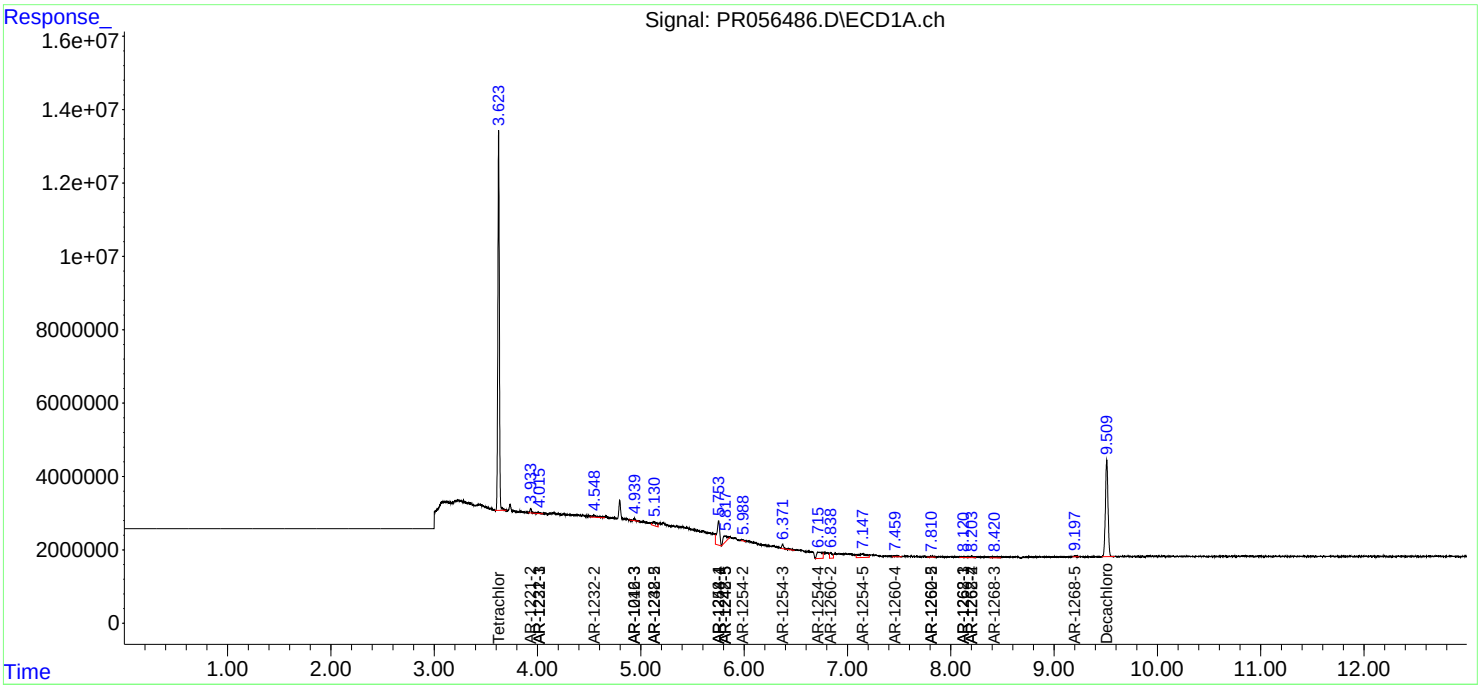
Quantitation Report (Not Reviewed)

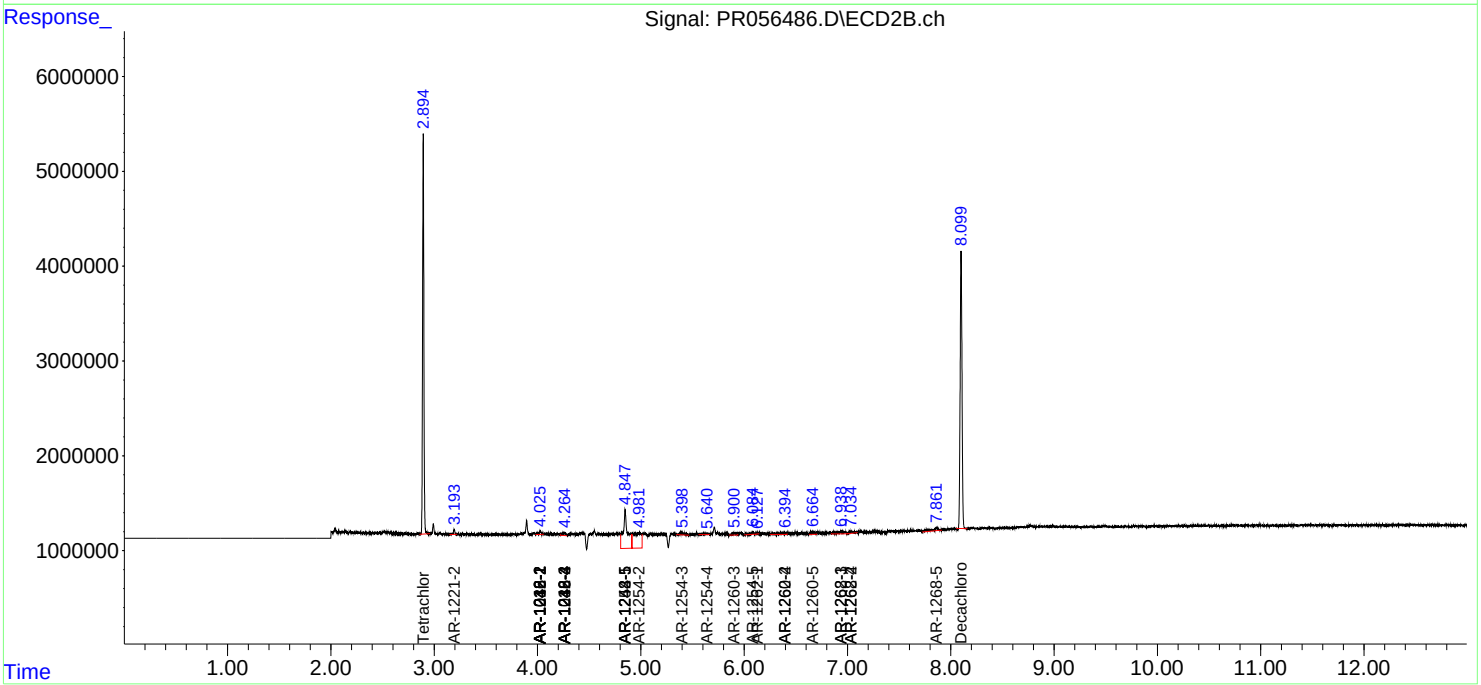
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 08:56
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

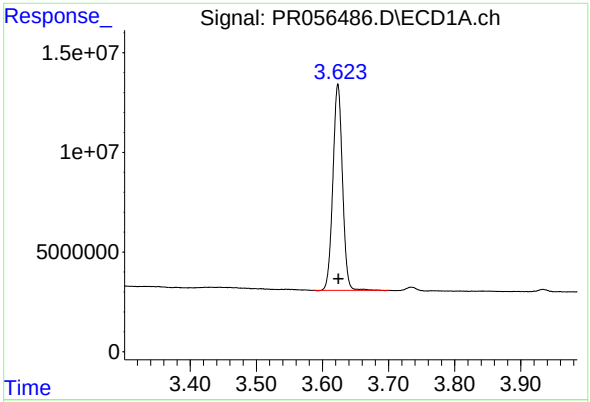
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 09:09:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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



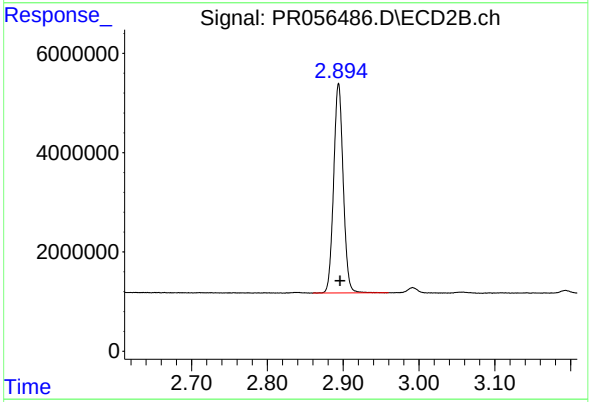




#1 Tetrachloro-m-xylene

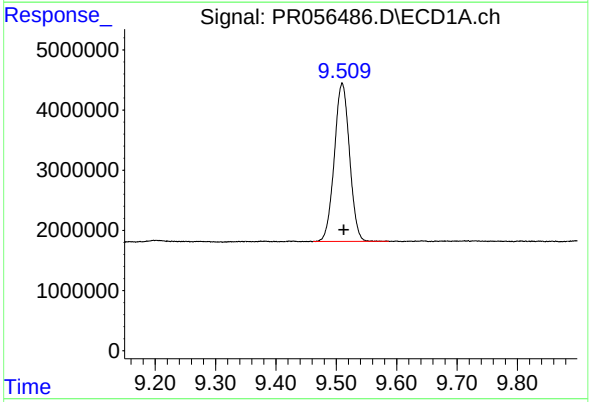
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 104180165
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



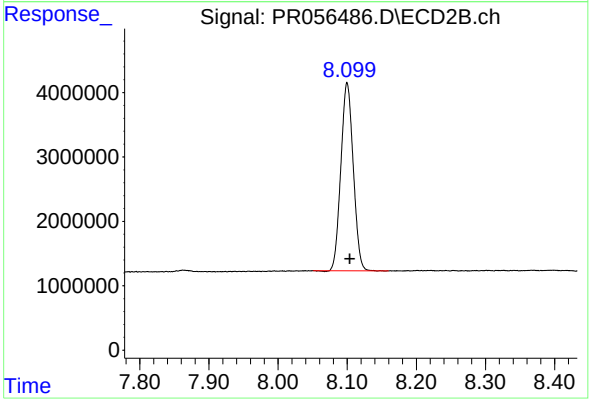
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 36874569
Conc: 21.04 ng/ml



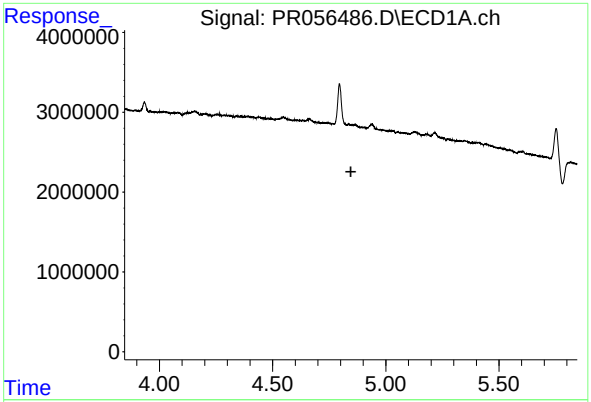
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 46029169
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

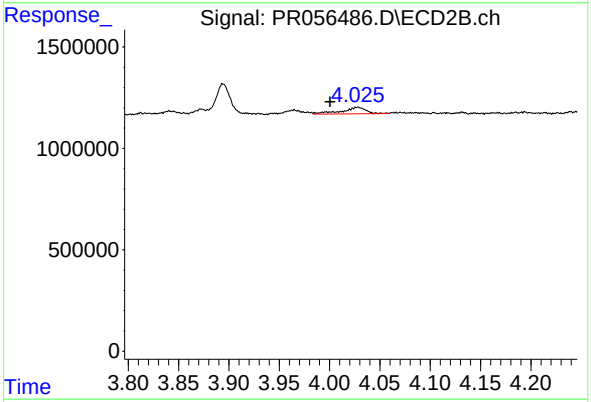
R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 36305407
Conc: 21.82 ng/ml



#3 AR-1016-1

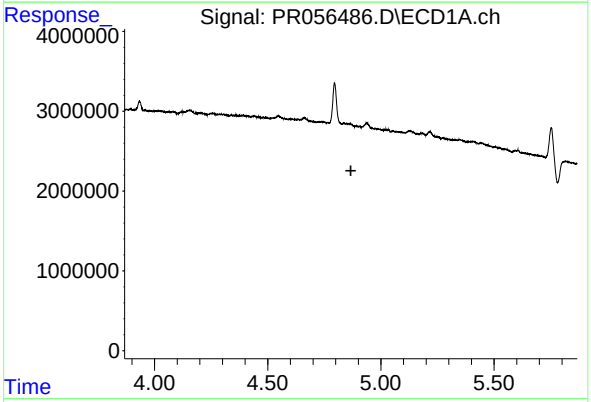
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



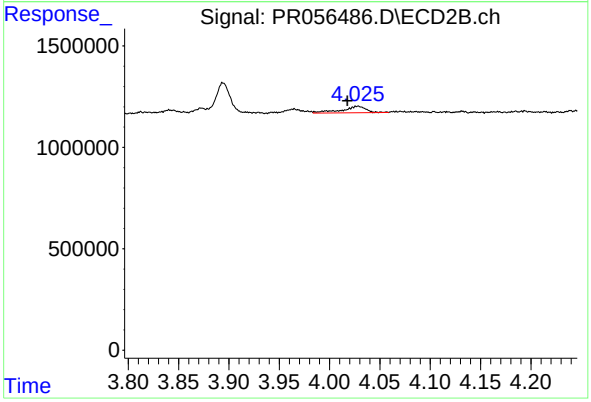
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.027 min
Response: 534603
Conc: 9.98 ng/ml



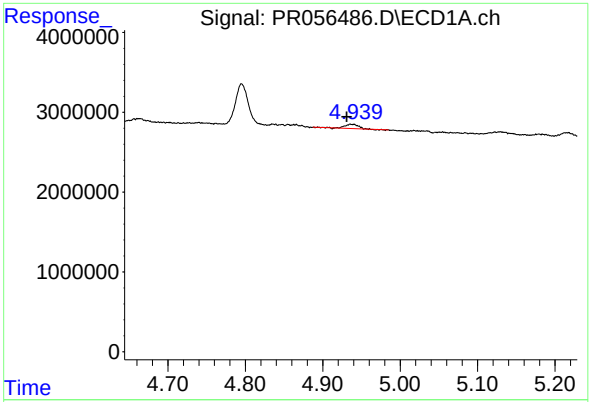
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

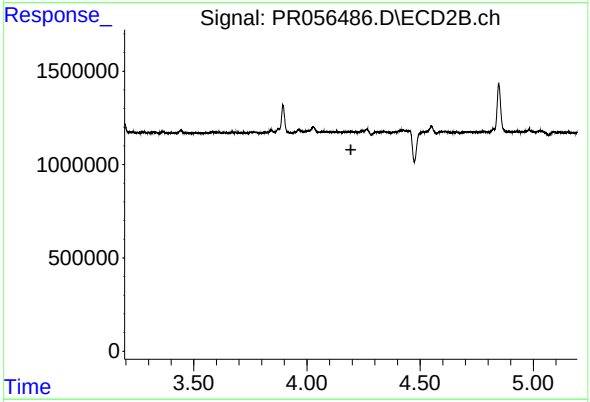
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 534603
Conc: 6.65 ng/ml



#5 AR-1016-3

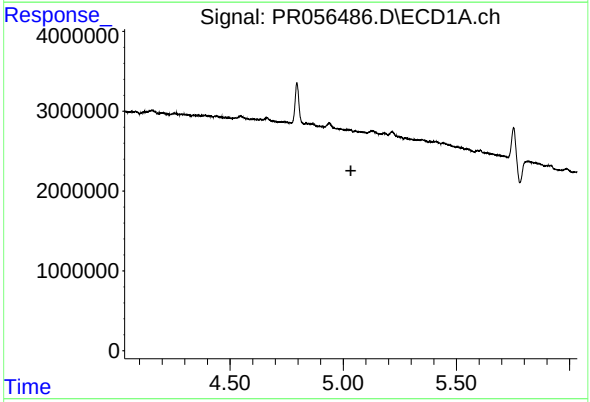
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 639118
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



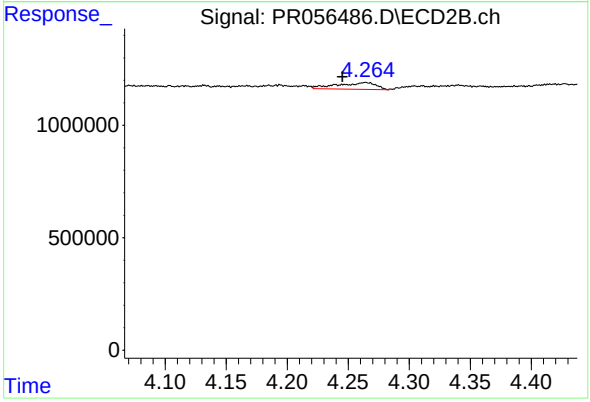
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



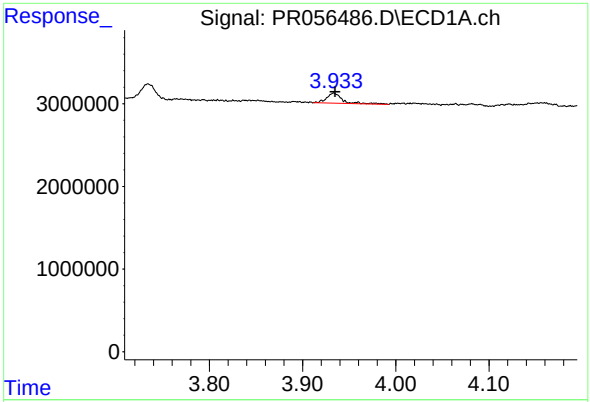
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

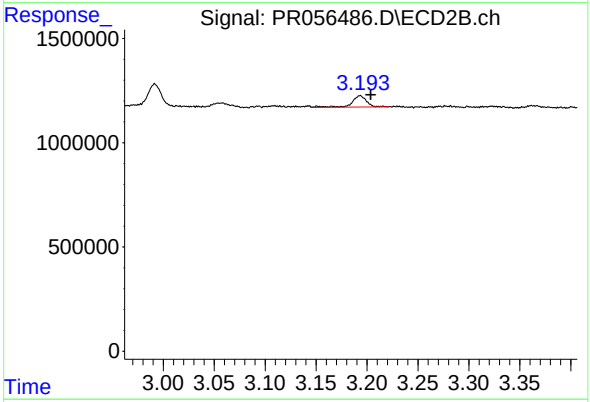
R.T.: 4.264 min
Delta R.T.: 0.019 min
Response: 661114
Conc: 20.86 ng/ml



#9 AR-1221-2

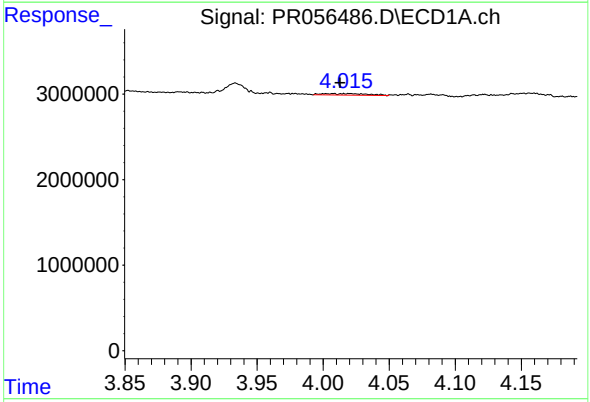
R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 1433732
Conc: 36.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



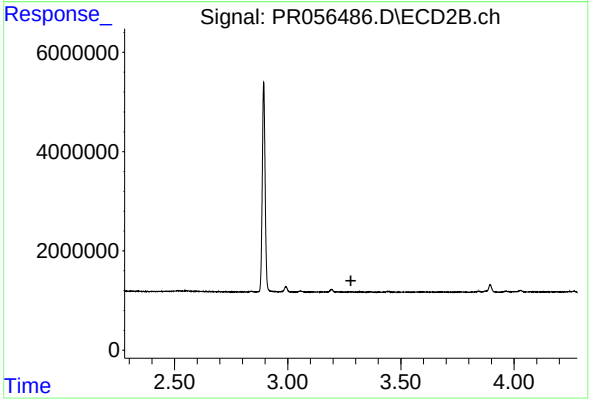
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 542741
Conc: 35.93 ng/ml



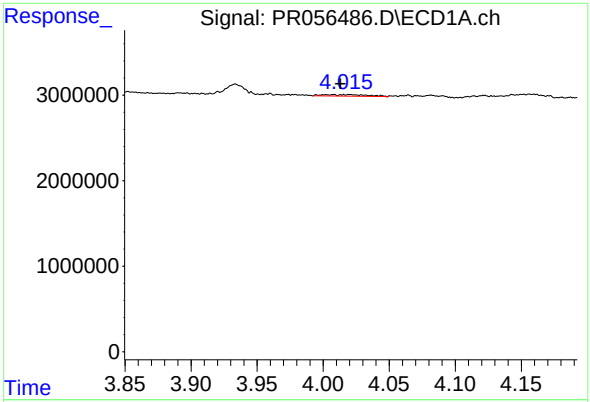
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 408136
Conc: 3.43 ng/ml



#10 AR-1221-3

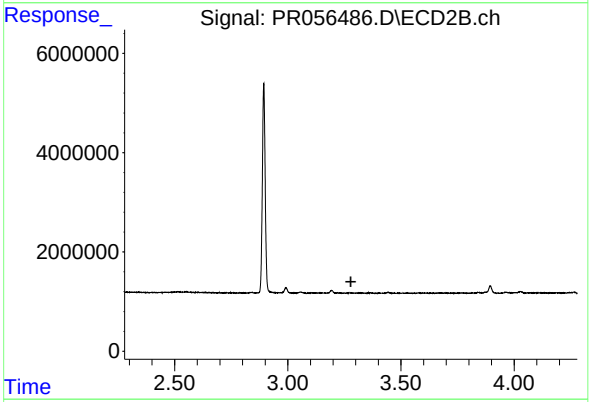
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

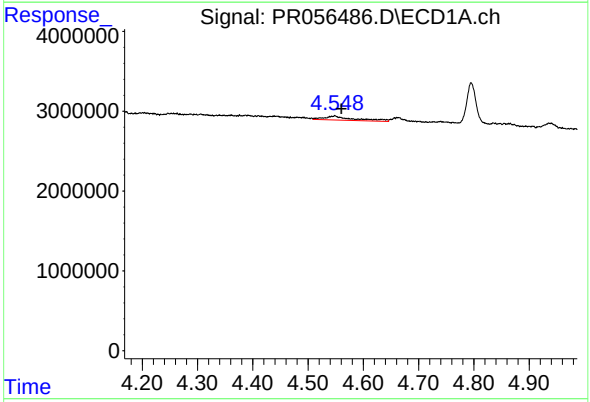
R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 408136
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



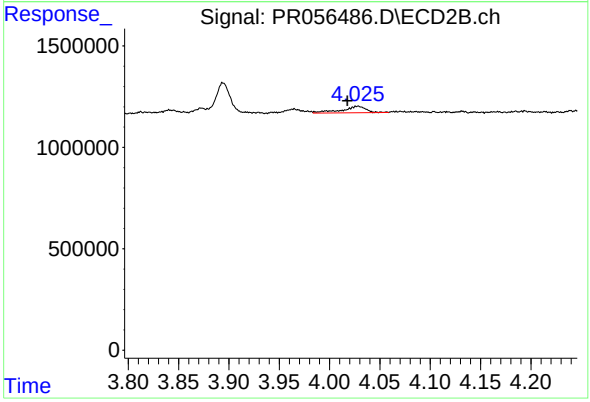
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



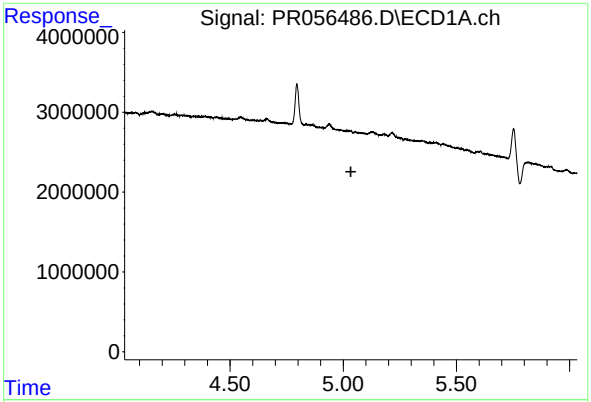
#12 AR-1232-2

R.T.: 4.548 min
Delta R.T.: -0.012 min
Response: 1947748
Conc: 44.27 ng/ml



#12 AR-1232-2

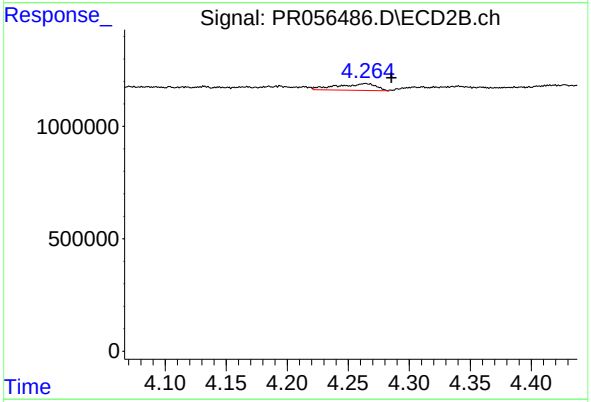
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 534603
Conc: 15.22 ng/ml



#14 AR-1232-4

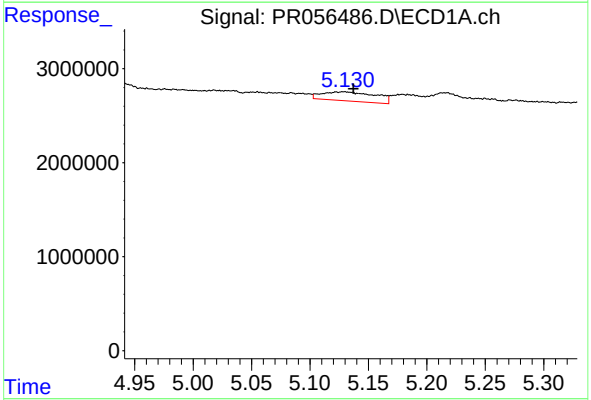
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



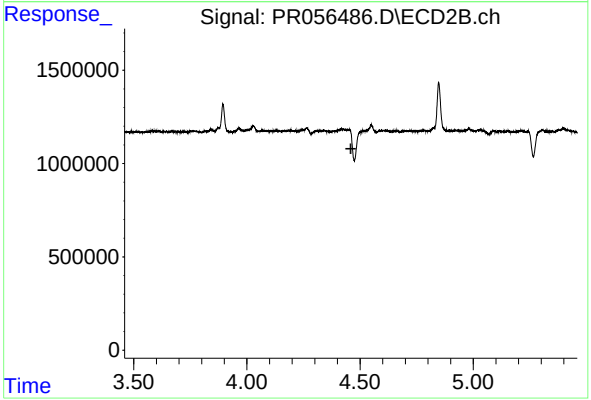
#14 AR-1232-4

R.T.: 4.264 min
Delta R.T.: -0.022 min
Response: 661114
Conc: 44.14 ng/ml



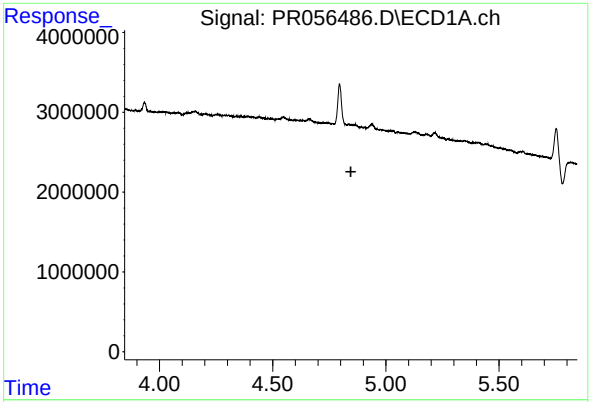
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 3121637
Conc: 121.86 ng/ml



#15 AR-1232-5

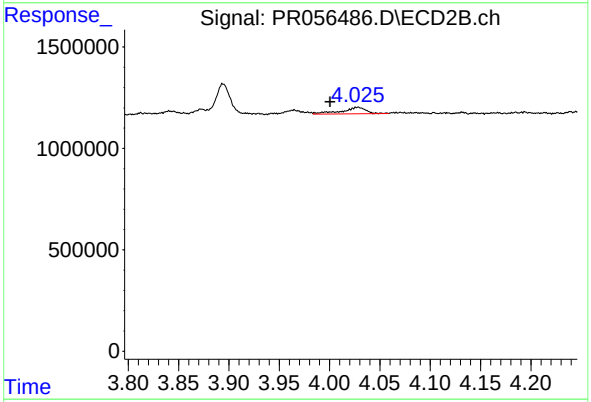
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#16 AR-1242-1

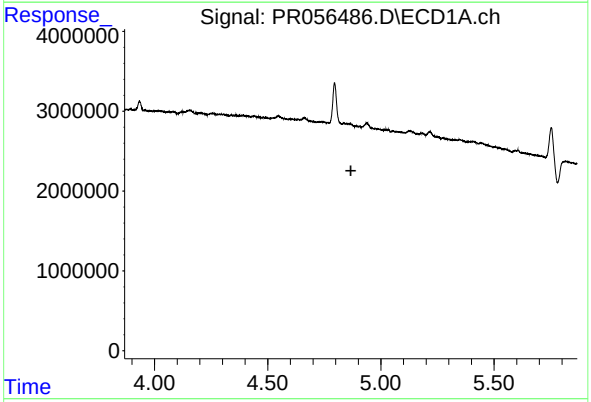
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



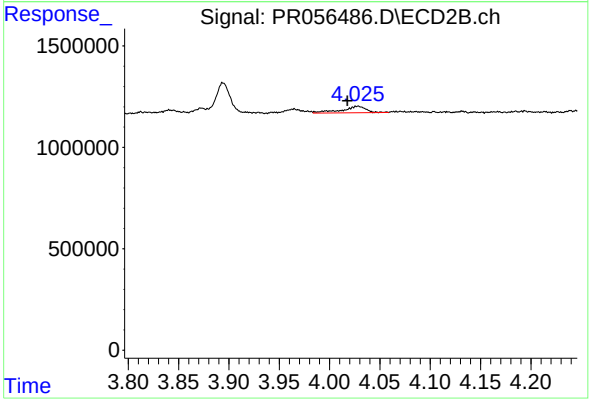
#16 AR-1242-1

R.T.: 4.028 min
Delta R.T.: 0.028 min
Response: 534603
Conc: 11.91 ng/ml



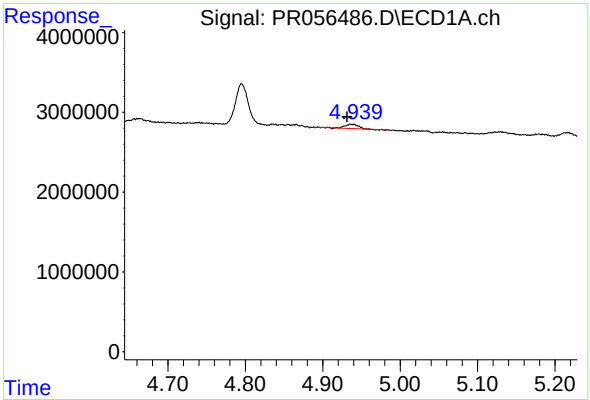
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#17 AR-1242-2

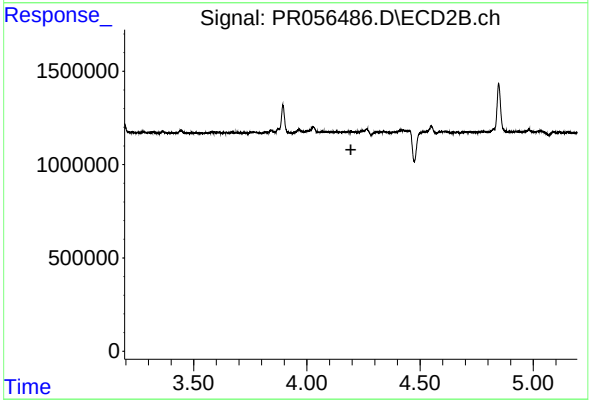
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 534603
Conc: 8.10 ng/ml



#18 AR-1242-3

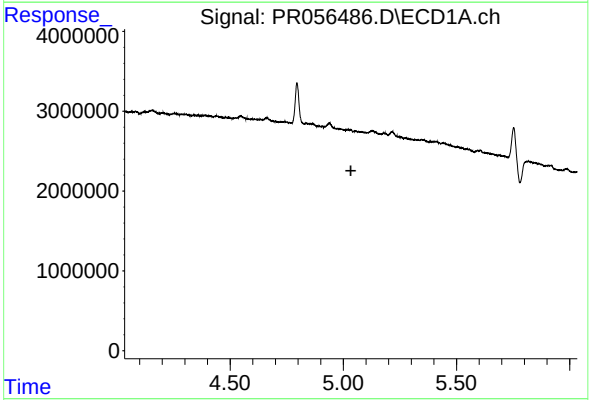
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 639118
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



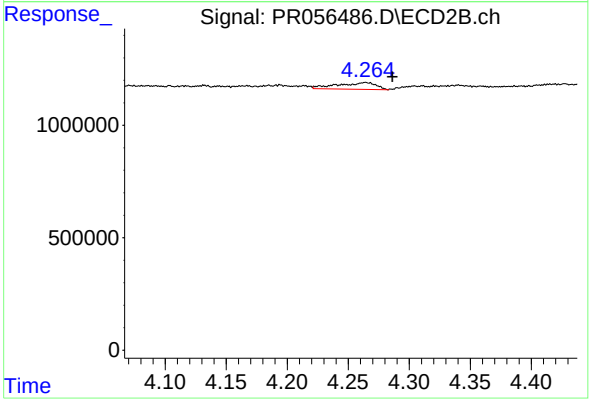
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



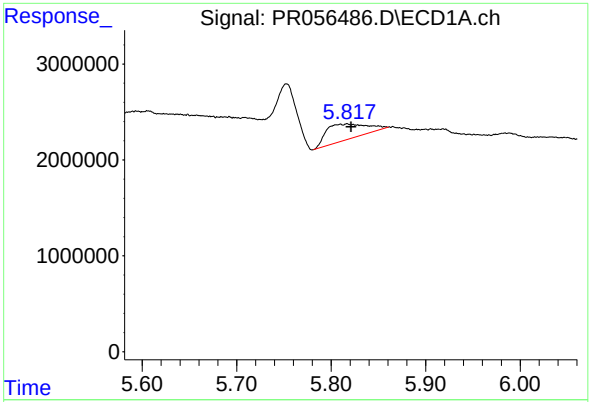
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

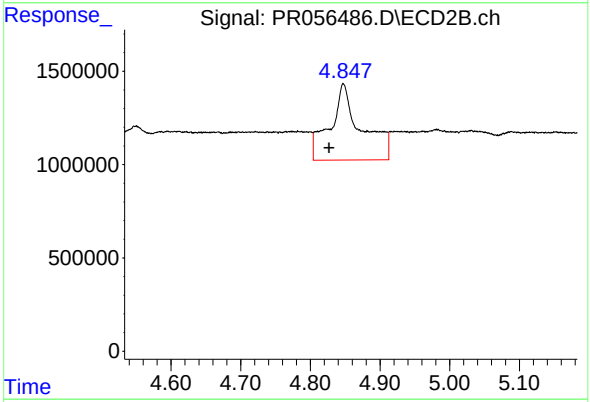
R.T.: 4.264 min
Delta R.T.: -0.022 min
Response: 661114
Conc: 20.44 ng/ml



#20 AR-1242-5

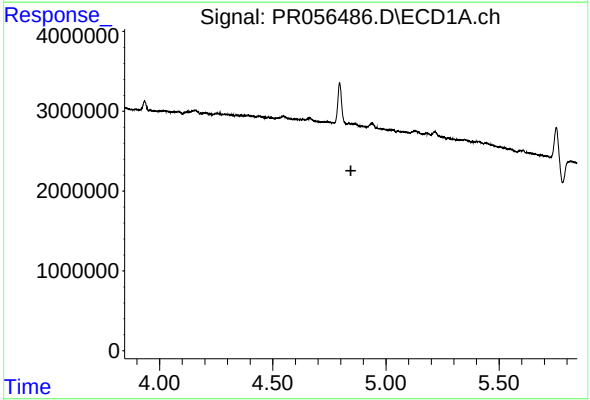
R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 4710551
Conc: 70.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



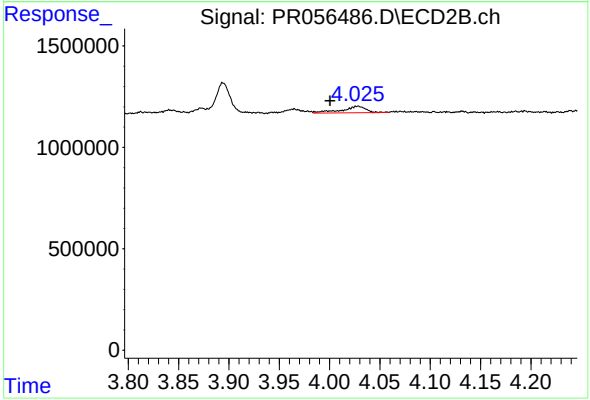
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: 0.021 min
Response: 12688209
Conc: 303.21 ng/ml



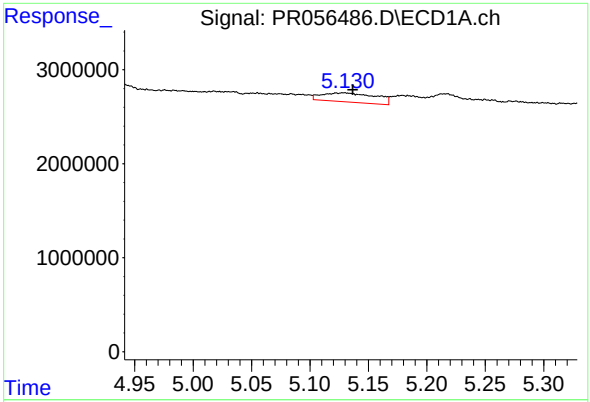
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#21 AR-1248-1

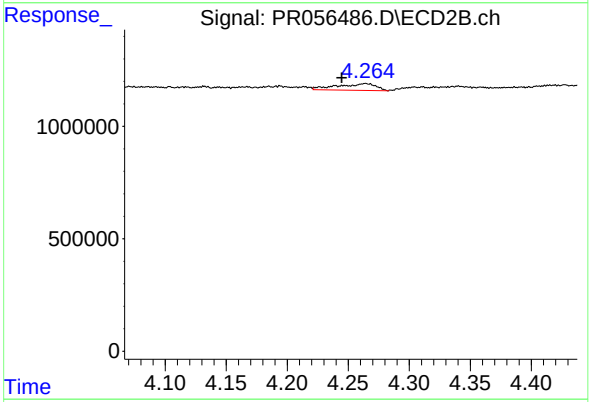
R.T.: 4.028 min
Delta R.T.: 0.027 min
Response: 534603
Conc: 15.33 ng/ml



#22 AR-1248-2

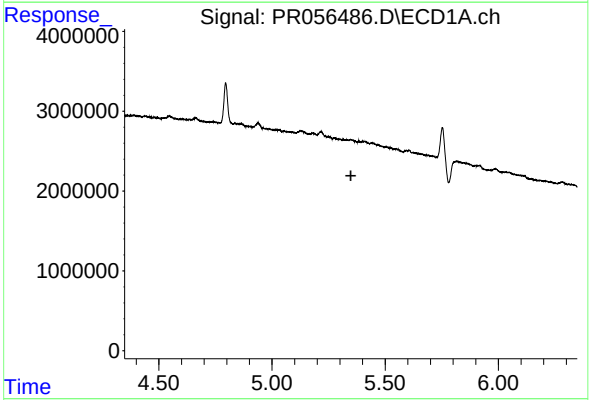
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 3121637
Conc: 32.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



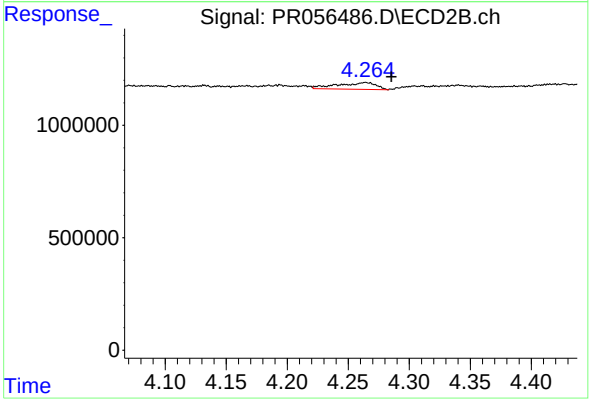
#22 AR-1248-2

R.T.: 4.264 min
Delta R.T.: 0.019 min
Response: 661114
Conc: 14.02 ng/ml



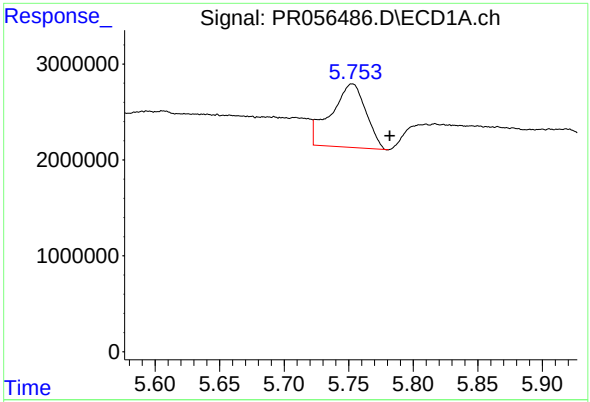
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#23 AR-1248-3

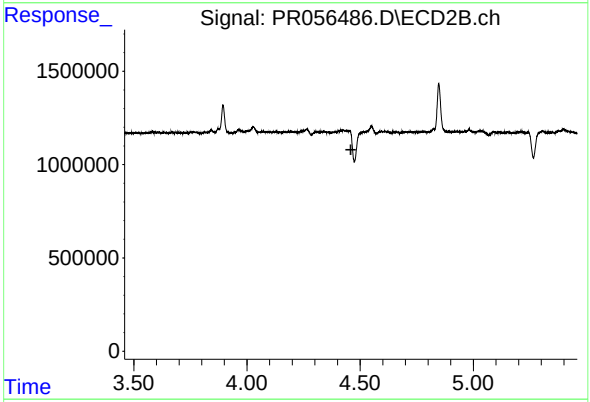
R.T.: 4.264 min
Delta R.T.: -0.021 min
Response: 661114
Conc: 13.65 ng/ml



#24 AR-1248-4

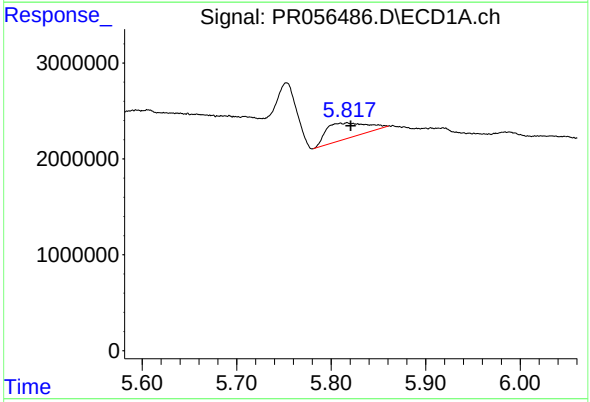
R.T.: 5.753 min
Delta R.T.: -0.029 min
Response: 12437096
Conc: 112.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



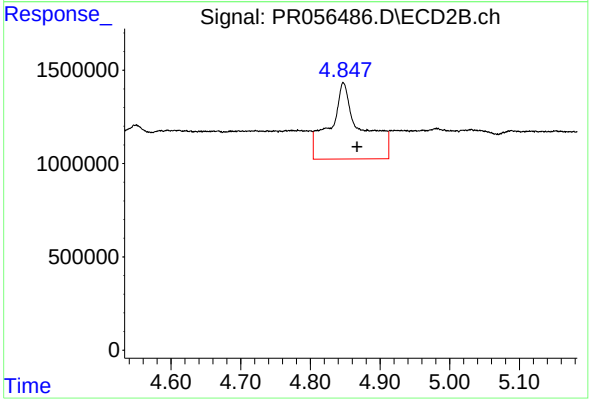
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



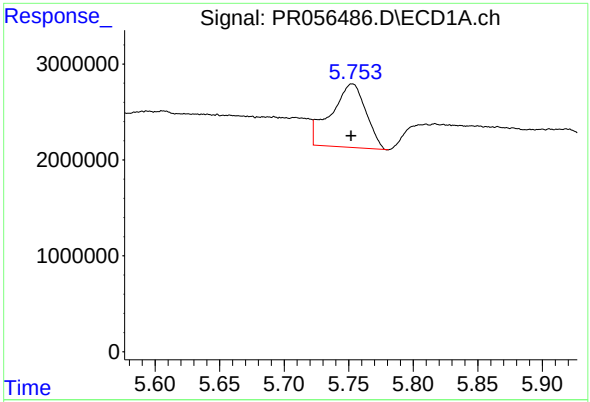
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 4710551
Conc: 42.86 ng/ml



#25 AR-1248-5

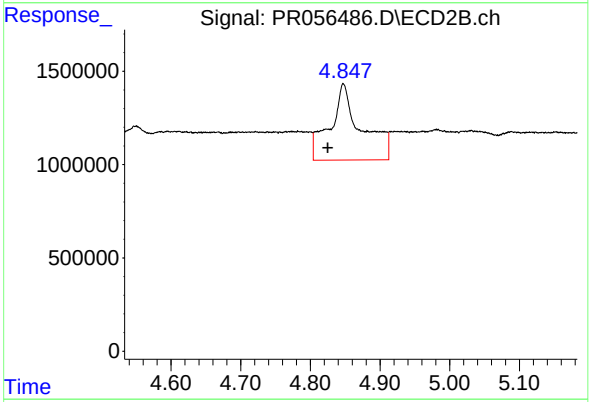
R.T.: 4.848 min
Delta R.T.: -0.019 min
Response: 12688209
Conc: 209.08 ng/ml



#26 AR-1254-1

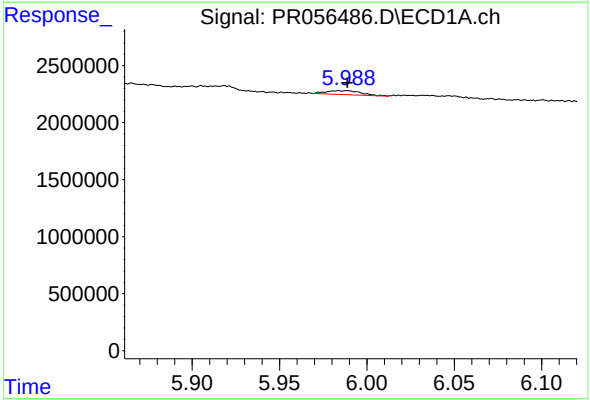
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 12437096
Conc: 117.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



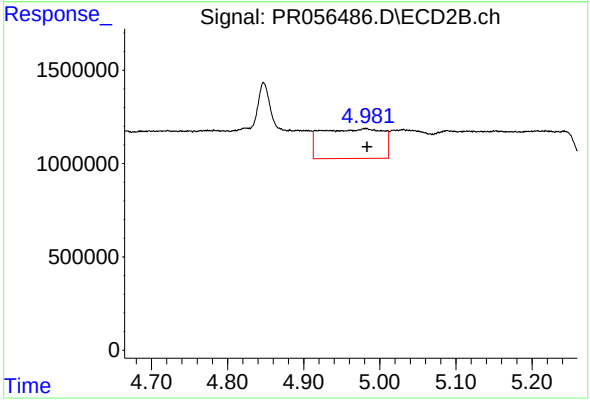
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: 0.023 min
Response: 12688209
Conc: 144.28 ng/ml



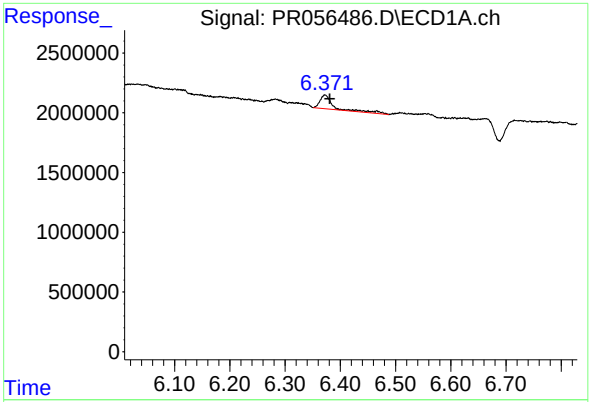
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 477783
Conc: 3.06 ng/ml



#27 AR-1254-2

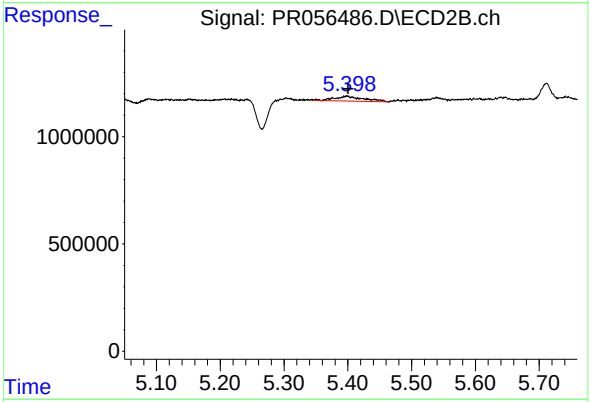
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 8943356
Conc: 116.55 ng/ml



#28 AR-1254-3

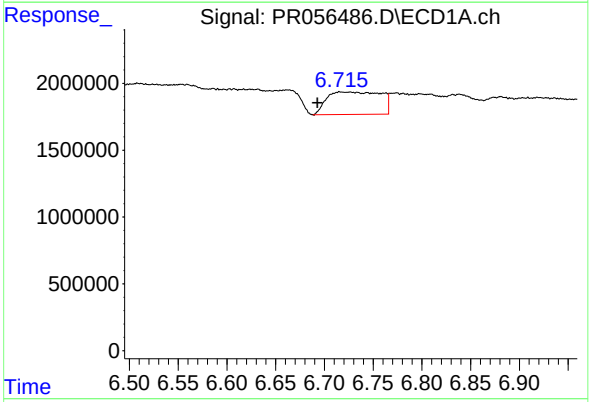
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 1975914
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



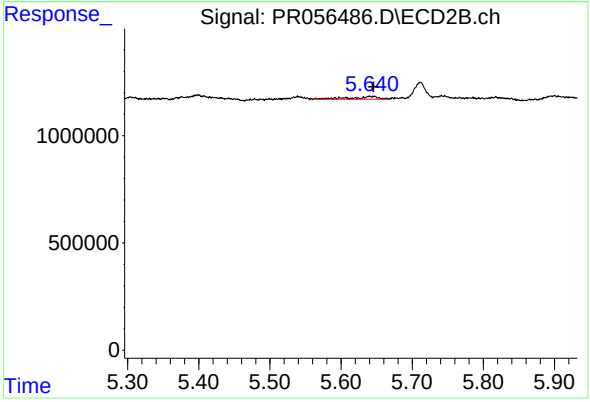
#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 716782
Conc: 5.67 ng/ml



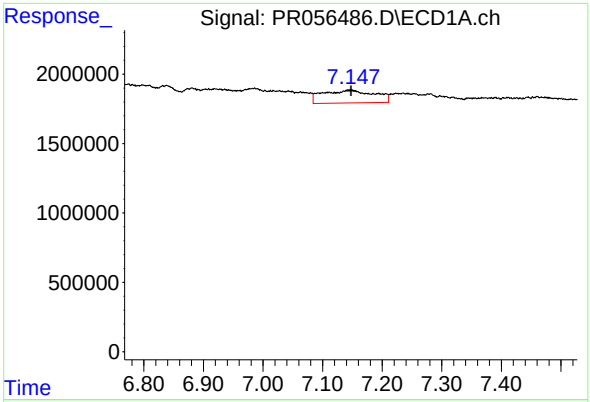
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: 0.025 min
Response: 6492686
Conc: 55.83 ng/ml



#29 AR-1254-4

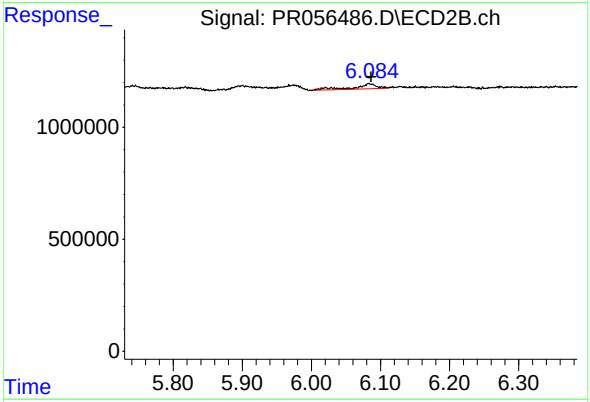
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 348214
Conc: 4.38 ng/ml



#30 AR-1254-5

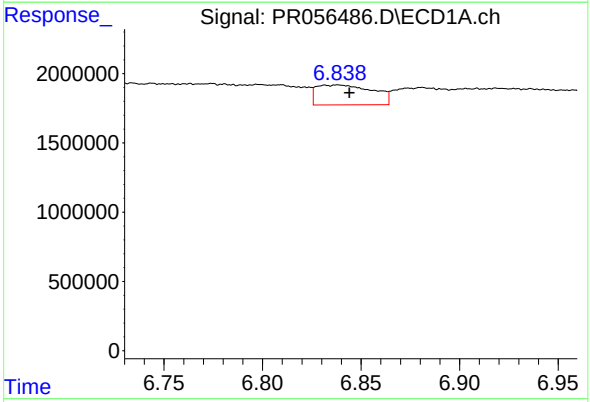
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 5558846
Conc: 47.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



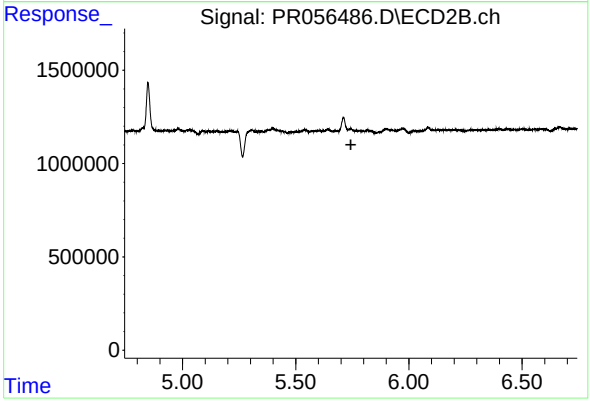
#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 518730
Conc: 4.69 ng/ml



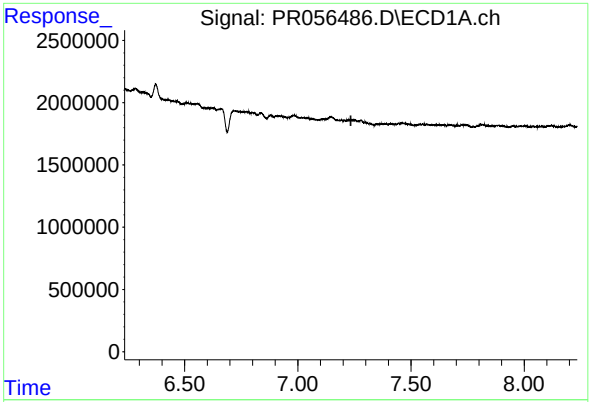
#32 AR-1260-2

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 2876365
Conc: 21.63 ng/ml



#32 AR-1260-2

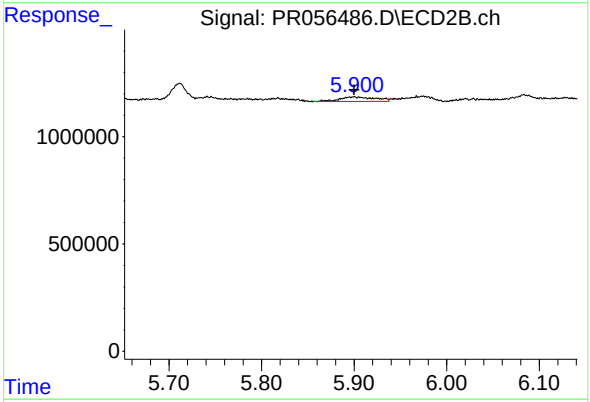
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#33 AR-1260-3

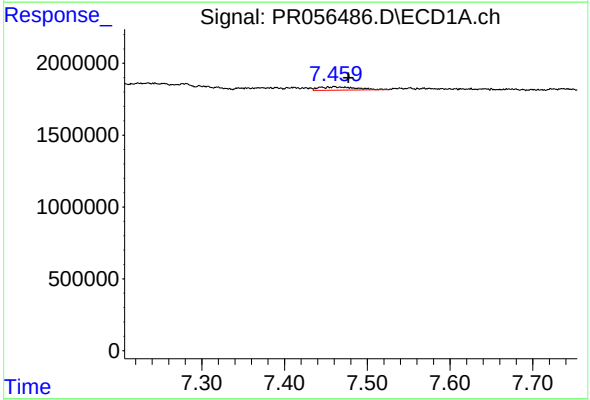
R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



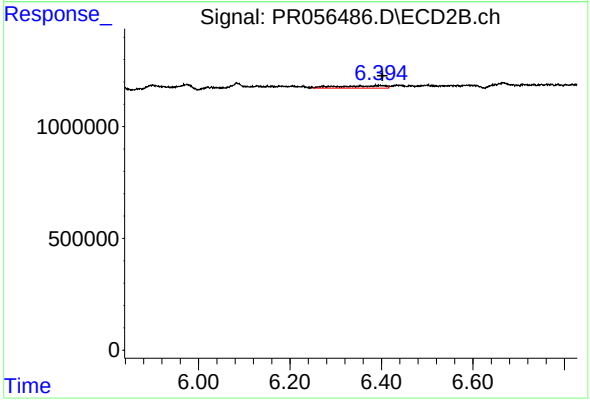
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 577701
Conc: 6.10 ng/ml



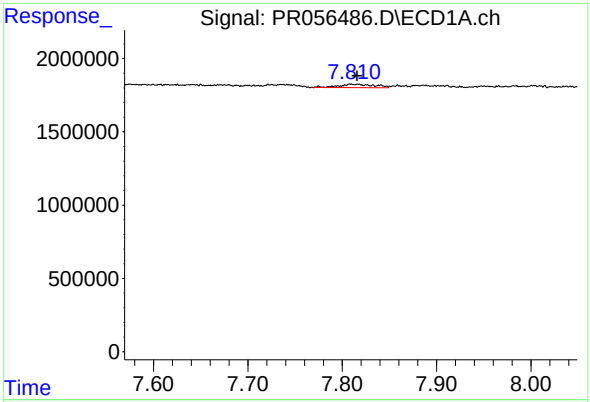
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.017 min
Response: 720058
Conc: 6.65 ng/ml



#34 AR-1260-4

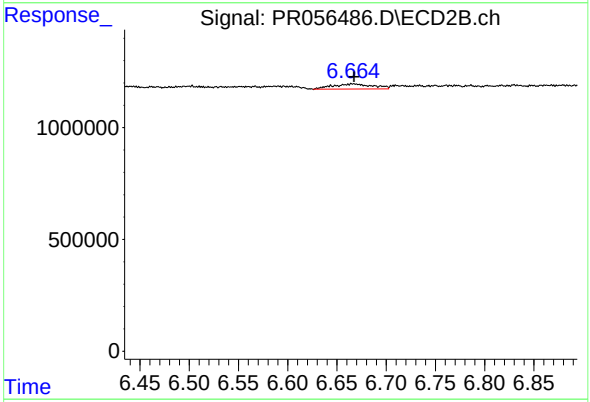
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 800889
Conc: 9.98 ng/ml



#35 AR-1260-5

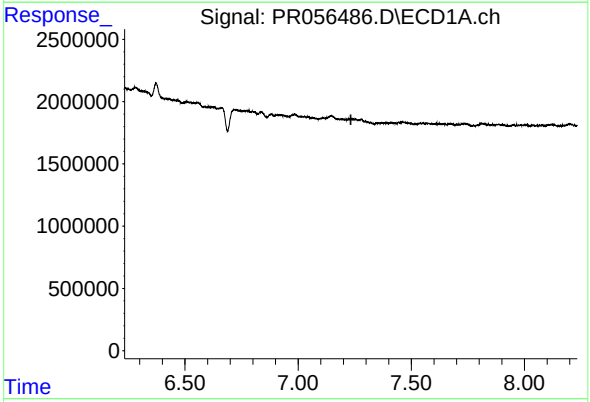
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 616363
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



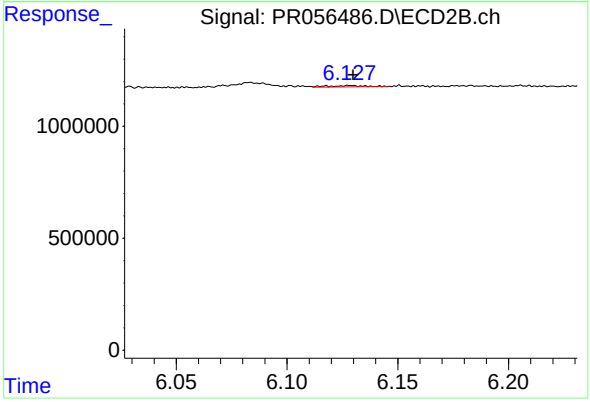
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 658163
Conc: 3.44 ng/ml



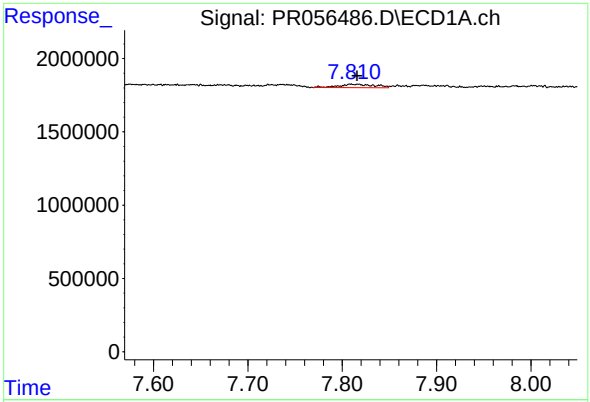
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

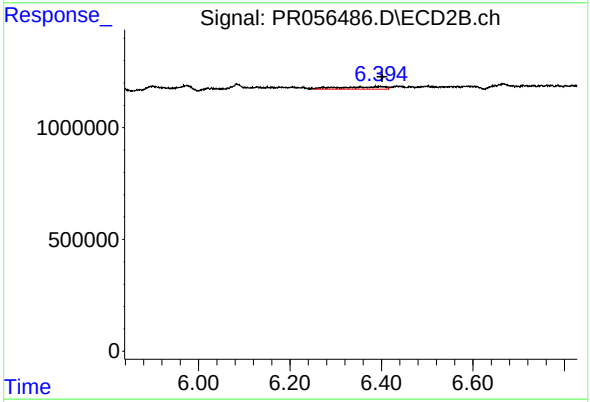
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 65302
Conc: 0.61 ng/ml



#37 AR-1262-2

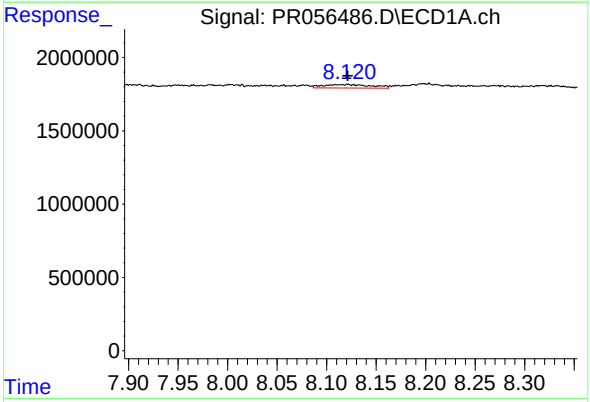
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 616363
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



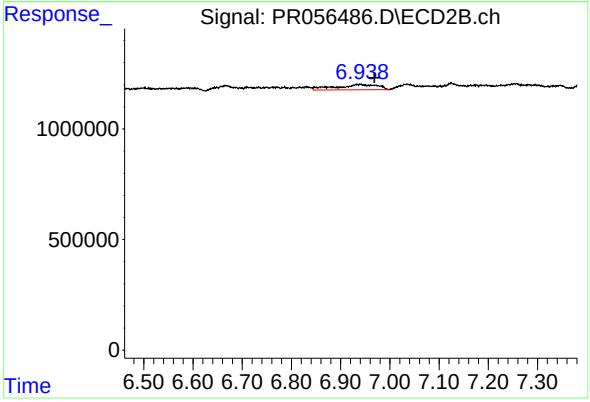
#37 AR-1262-2

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 800889
Conc: 8.09 ng/ml



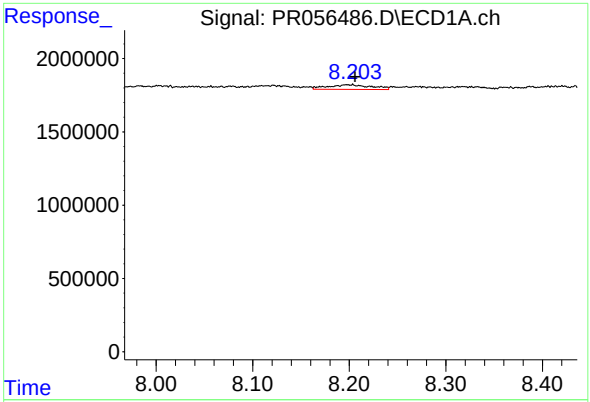
#38 AR-1262-3

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 798307
Conc: 5.10 ng/ml



#38 AR-1262-3

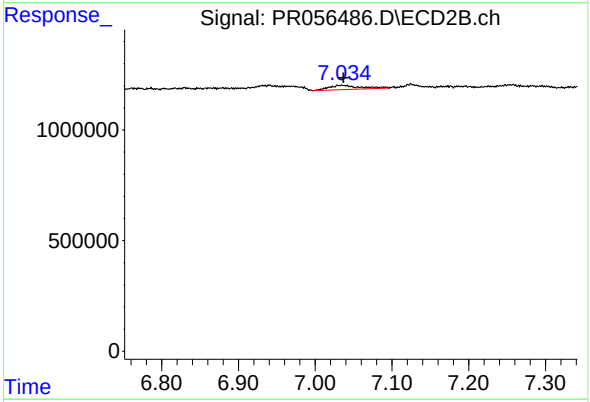
R.T.: 6.940 min
Delta R.T.: -0.029 min
Response: 1424274
Conc: 17.93 ng/ml



#39 AR-1262-4

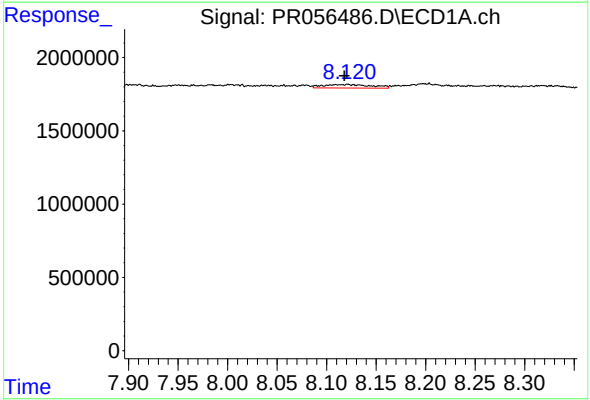
R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 982733
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



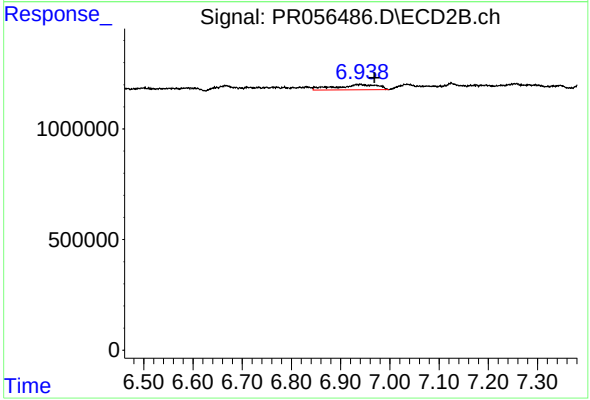
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 549310
Conc: 3.57 ng/ml



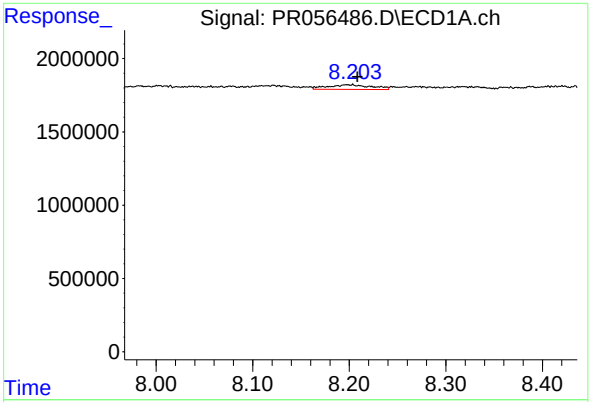
#41 AR-1268-1

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 798307
Conc: 2.88 ng/ml



#41 AR-1268-1

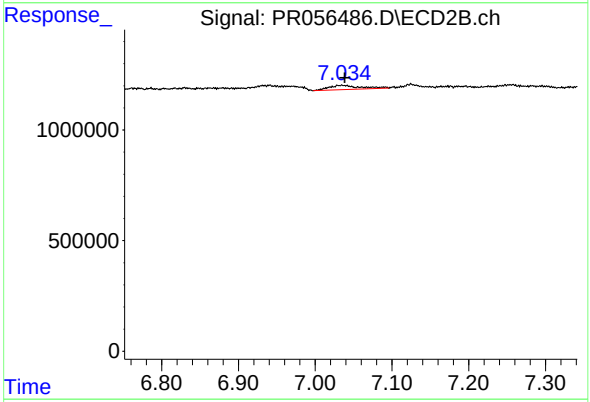
R.T.: 6.940 min
Delta R.T.: -0.029 min
Response: 1424274
Conc: 6.10 ng/ml



#42 AR-1268-2

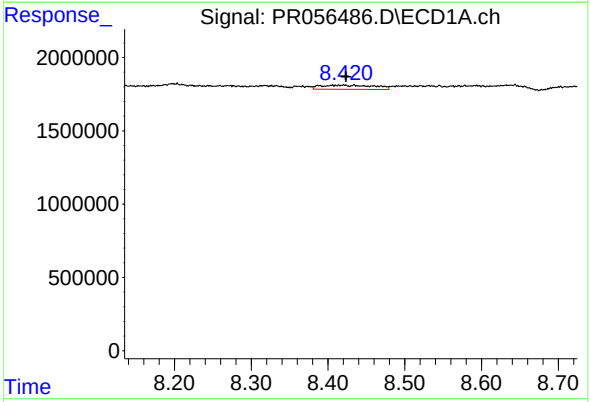
R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 982733
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



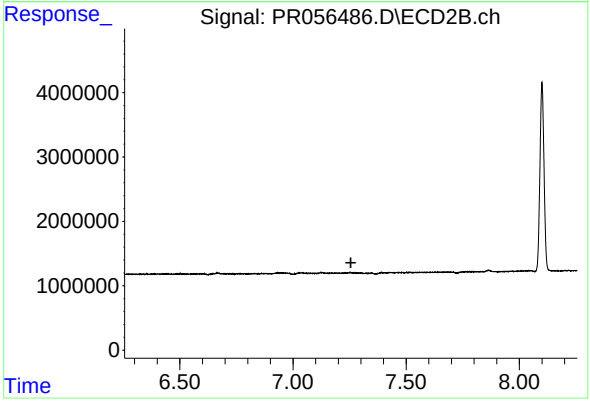
#42 AR-1268-2

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 549310
Conc: 2.50 ng/ml



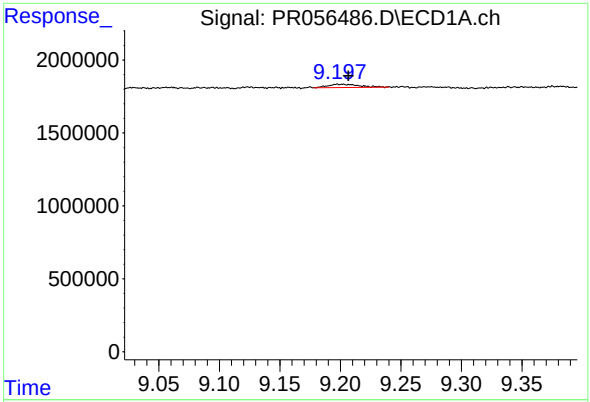
#43 AR-1268-3

R.T.: 8.420 min
Delta R.T.: -0.003 min
Response: 1364387
Conc: 6.18 ng/ml



#43 AR-1268-3

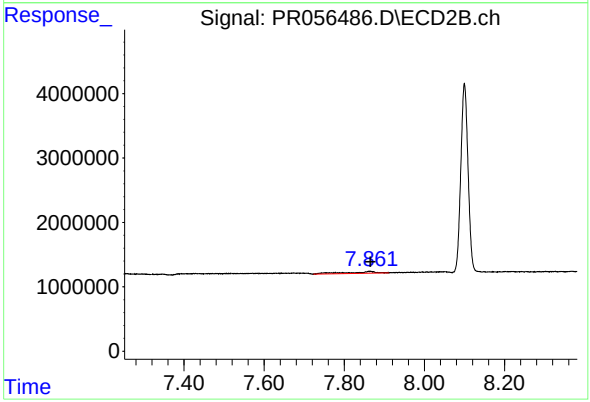
R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 393045
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 1367840
Conc: 2.24 ng/ml