

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
 Data File : PR054698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 09:12
 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: Jun 07 12:26:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.655	2.924	83917682	38820976	20.789	20.937
2)	SA Decachlor...	9.545	8.152	32503034	33067525	19.888	19.770
Target Compounds							
3)	L1 AR-1016-1	4.873	4.030	183493	127612	1.440	1.936 #
4)	L1 AR-1016-2	4.893	4.051	242631	154186	1.353	1.723 #
5)	L1 AR-1016-3	4.960	0.000	163853	0	1.498	N.D. #
6)	L1 AR-1016-4	5.057	0.000	241022	0	2.742	N.D. #
7)	L1 AR-1016-5	5.377	0.000	149011	0	1.870	N.D. #
9)	L2 AR-1221-2	3.965	3.224	1185632	517843	34.737	32.740
10)	L2 AR-1221-3	4.036	0.000	66150	0	0.647	N.D. #
11)	L3 AR-1232-1	4.036	0.000	66150	0	0.690	N.D. #
12)	L3 AR-1232-2	4.591	4.051	208113	154186	4.593	3.696
13)	L3 AR-1232-3	4.893	0.000	242631	0	2.913	N.D. #
14)	L3 AR-1232-4	5.057	0.000	241022	0	6.002	N.D. #
15)	L3 AR-1232-5	5.166	0.000	218135	0	7.582	N.D. #
16)	L4 AR-1242-1	4.873	4.030	183493	127612	1.890	2.576 #
17)	L4 AR-1242-2	4.893	4.051	242631	154186	1.810	2.274 #
18)	L4 AR-1242-3	4.960	0.000	163853	0	1.972	N.D. #
19)	L4 AR-1242-4	5.057	0.000	241022	0	3.578	N.D. #
20)	L4 AR-1242-5	5.846	4.885f	325608	470580	5.580	10.418 #
21)	L5 AR-1248-1	4.873	4.030	183493	127612	2.572	3.456 #
22)	L5 AR-1248-2	5.166	0.000	218135	0	2.436	N.D. #
23)	L5 AR-1248-3	5.377	0.000	149011	0	1.490	N.D. #
24)	L5 AR-1248-4	5.828f	0.000	432886	0	4.382	N.D. #
25)	L5 AR-1248-5	5.846	4.885f	325608	470580	3.402	7.569 #
26)	L6 AR-1254-1	5.778	4.885f	1638266	470580	16.387	5.027 #
28)	L6 AR-1254-3	6.394	0.000	1062805	0	7.913	N.D. #
29)	L6 AR-1254-4	6.735f	0.000	163554	0	1.661	N.D. #
30)	L6 AR-1254-5	7.167	6.126	792998	318263	8.136	2.673 #
31)	L7 AR-1260-1	6.584	5.577	373967	666273	3.636	7.115 #
32)	L7 AR-1260-2	6.868	5.781	677157	568248	5.686	4.924
33)	L7 AR-1260-3	7.255	5.937	236949	457979	3.094	3.824
34)	L7 AR-1260-4	7.498	6.438	275503	325985	3.056	3.960 #
35)	L7 AR-1260-5	7.835	6.708	1077968	797273	6.446	4.097 #
36)	L8 AR-1262-1	7.255	6.170	236949	187986	2.050	1.543
37)	L8 AR-1262-2	7.835	6.438	1077968	325985	5.415	2.927 #
38)	L8 AR-1262-3	8.153	7.004	588471	442270	4.292	5.027
39)	L8 AR-1262-4	8.222	7.074	187734	774055	3.068	4.609 #
40)	L8 AR-1262-5	8.843	7.611	207811	140143	2.748	1.765 #
41)	L9 AR-1268-1	8.153f	7.004	588471	442270	2.523	1.713 #
42)	L9 AR-1268-2	8.222	7.074	187734	774055	0.873	3.249 #
43)	L9 AR-1268-3	8.417f	0.000	36239	0	0.202	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 07 12:26:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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
44) L9	AR-1268-4	8.843	7.611	207811	140143	2.460	1.571 #
45) L9	AR-1268-5	9.223	7.906	100496	228669	0.170	0.352 #

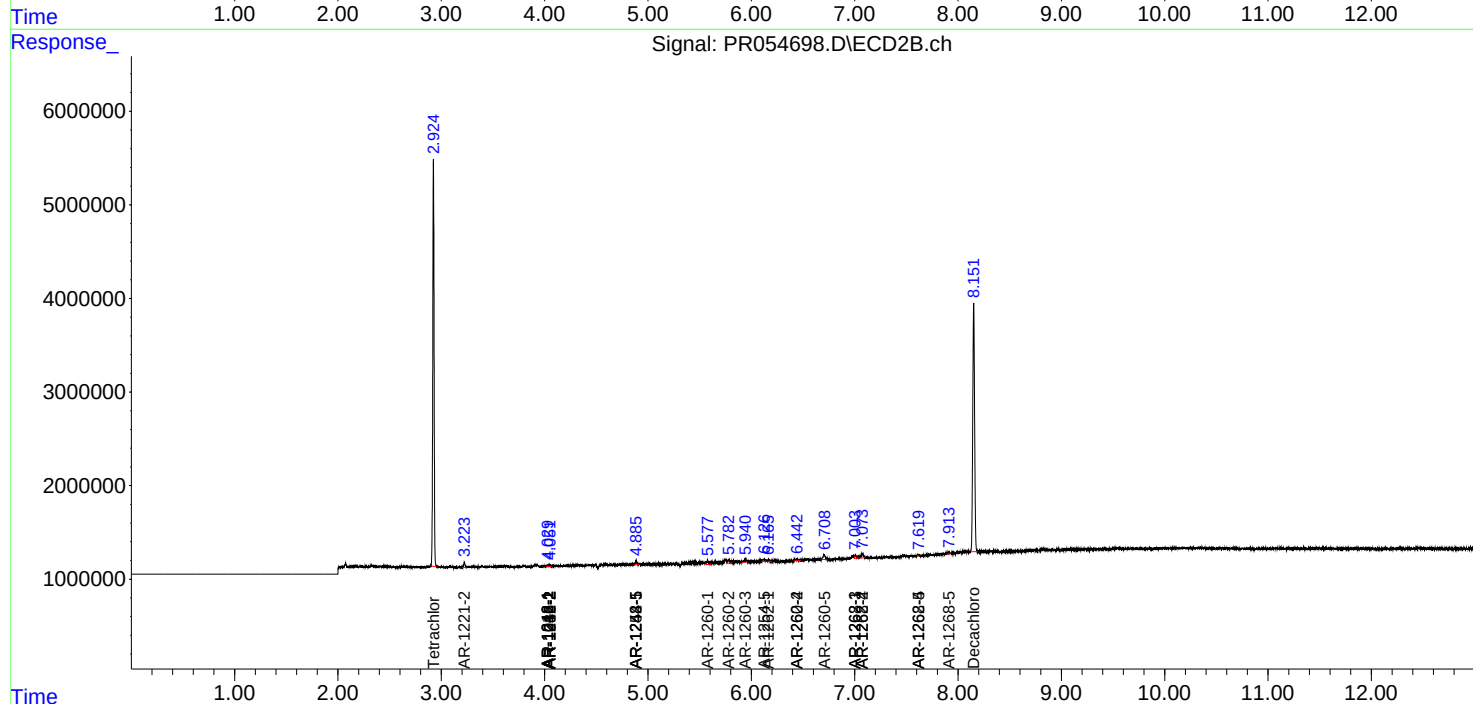
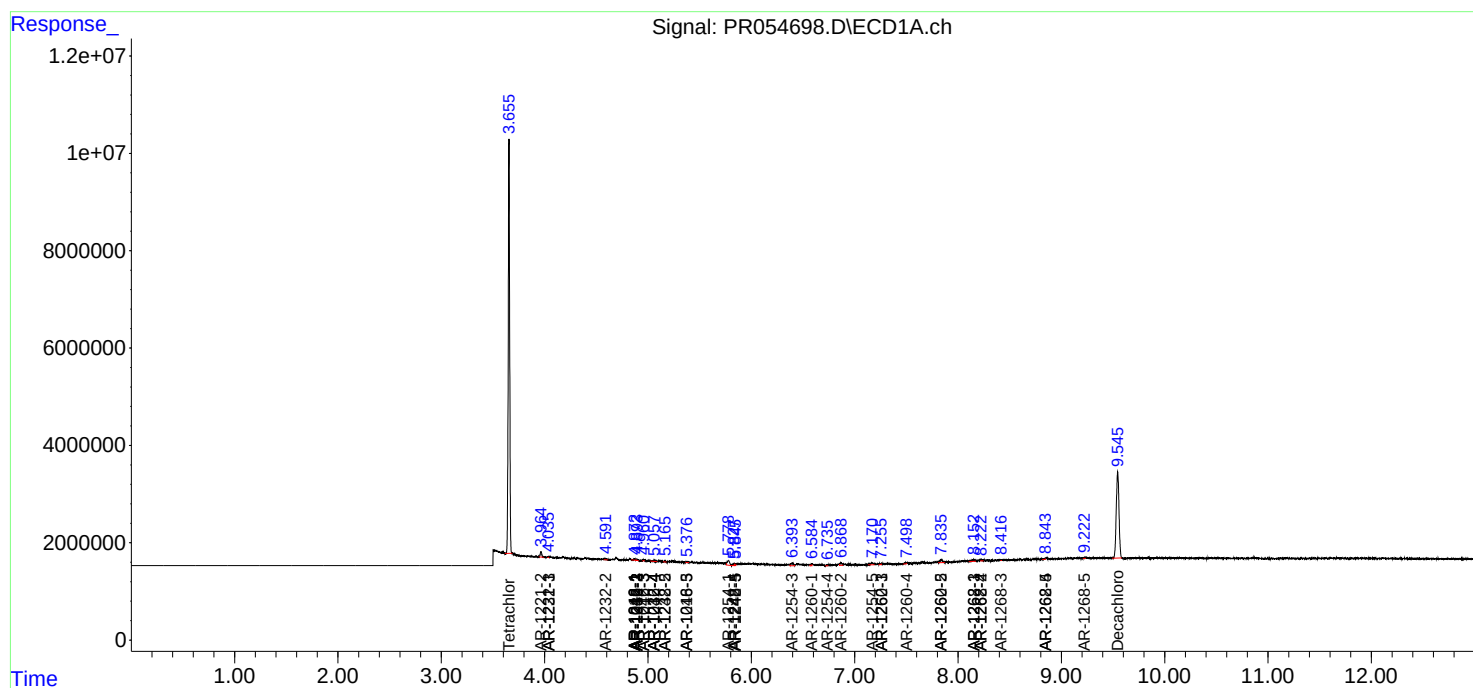
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

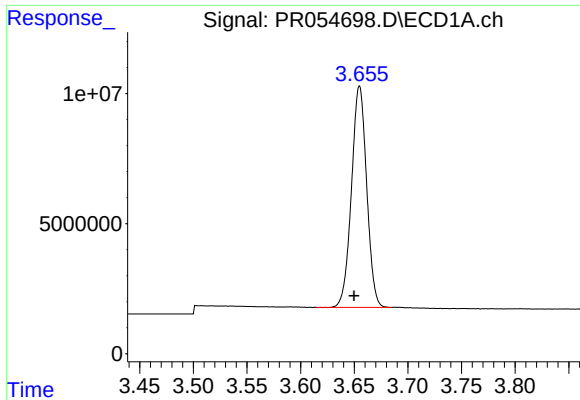
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

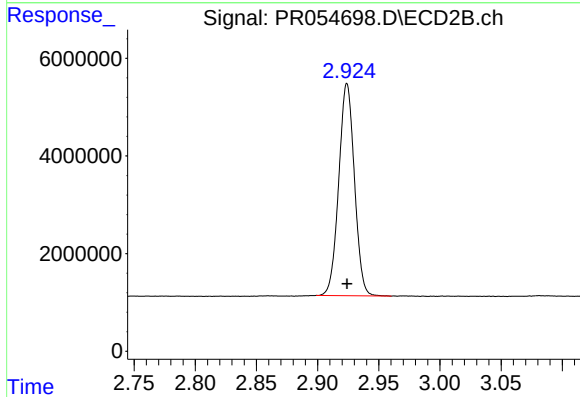




#1 Tetrachloro-m-xylene

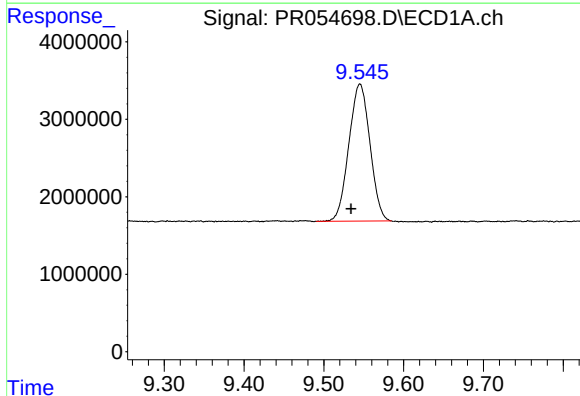
R.T.: 3.655 min
Delta R.T.: 0.005 min
Response: 83917682
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



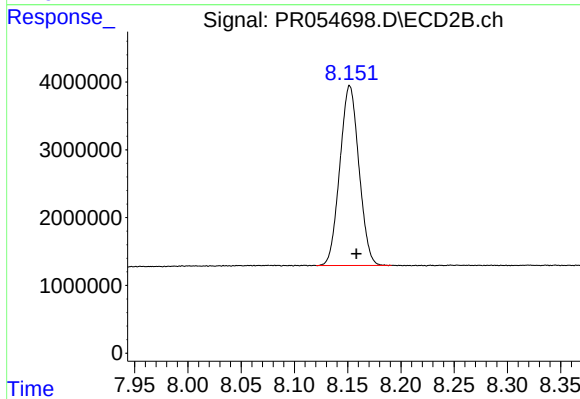
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.000 min
Response: 38820976
Conc: 20.94 ng/ml



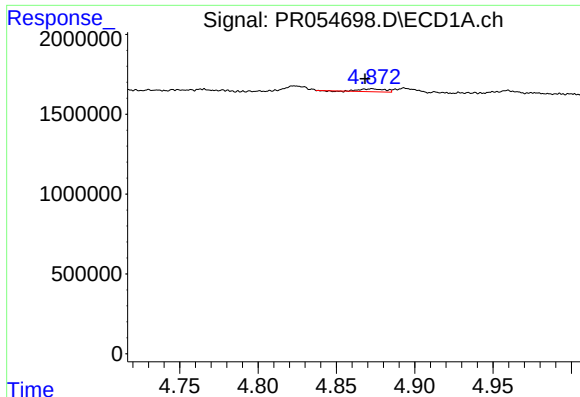
#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: 0.011 min
Response: 32503034
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

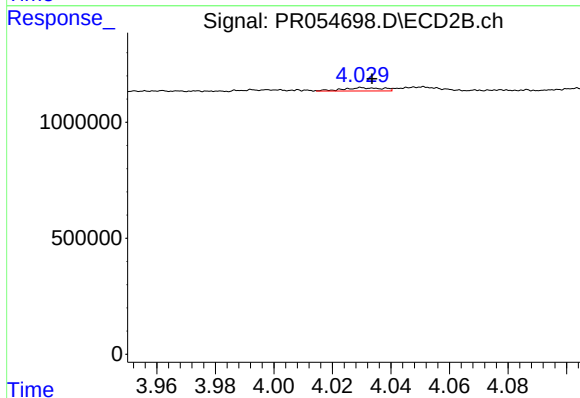
R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 33067525
Conc: 19.77 ng/ml



#3 AR-1016-1

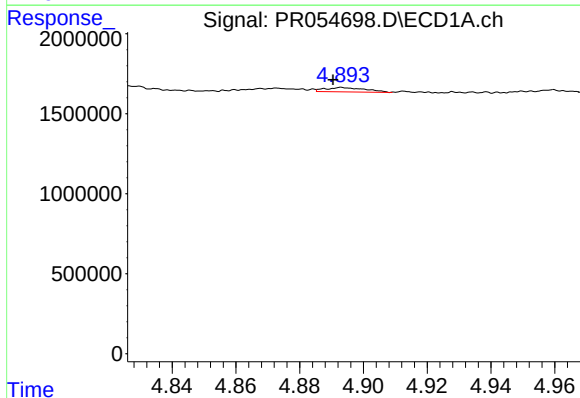
R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 183493
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



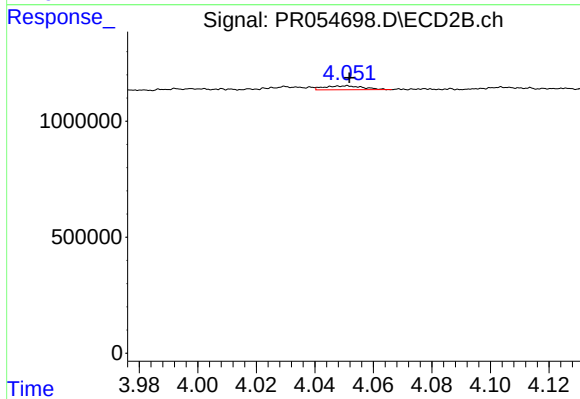
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 127612
Conc: 1.94 ng/ml



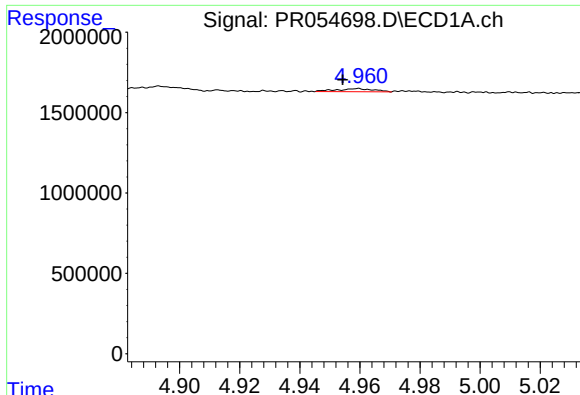
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 242631
Conc: 1.35 ng/ml



#4 AR-1016-2

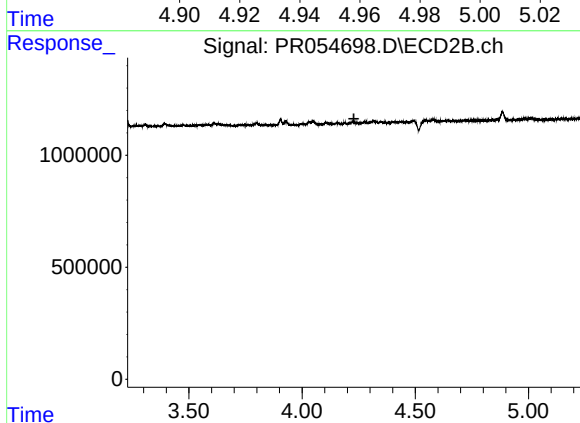
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 154186
Conc: 1.72 ng/ml



#5 AR-1016-3

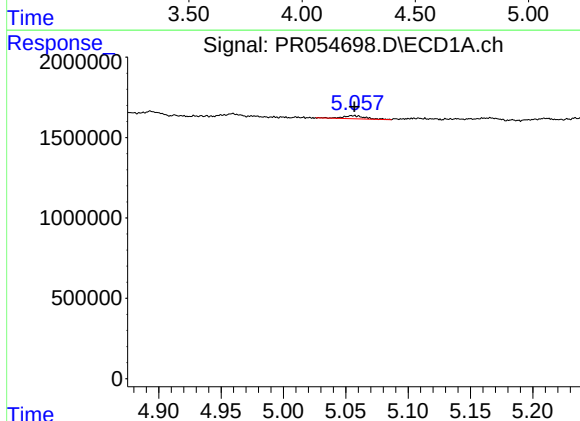
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 163853
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



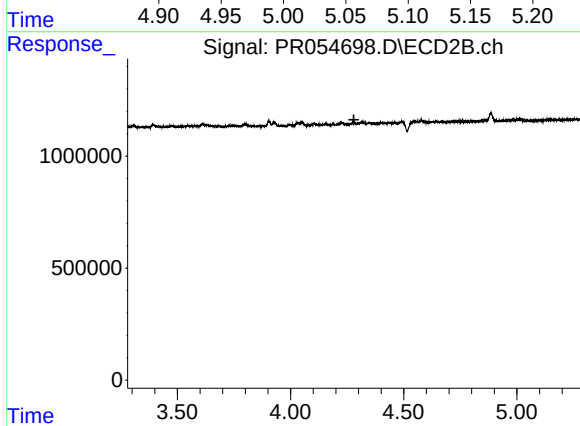
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



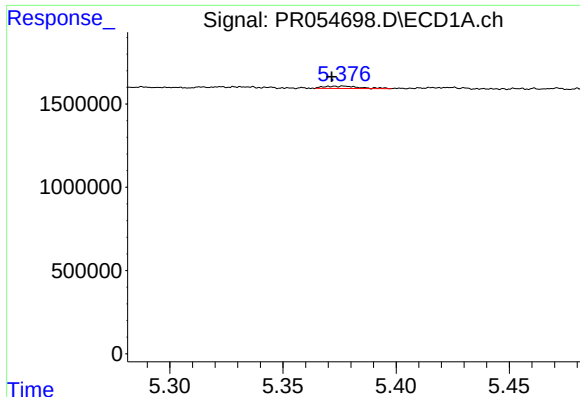
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 241022
Conc: 2.74 ng/ml



#6 AR-1016-4

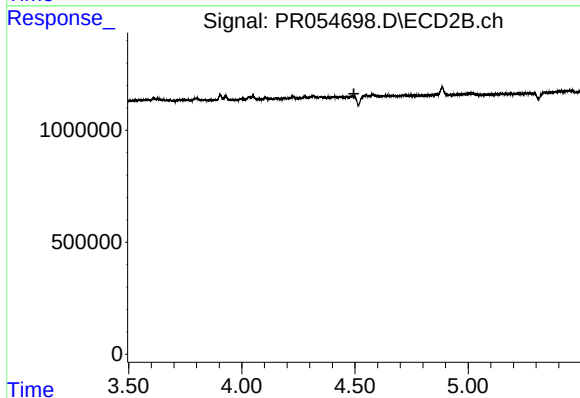
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#7 AR-1016-5

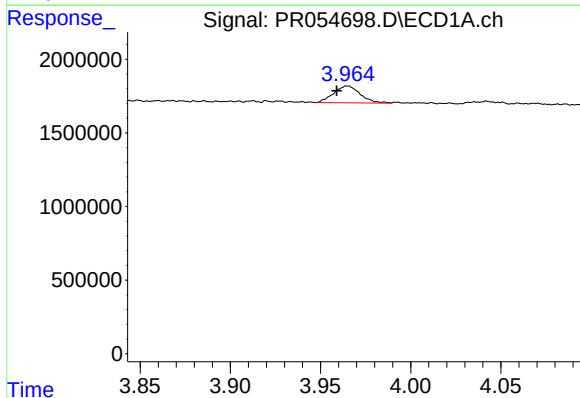
R.T.: 5.377 min
Delta R.T.: 0.005 min
Response: 149011
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



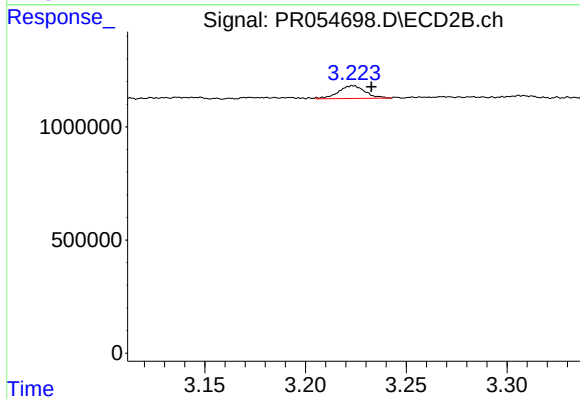
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



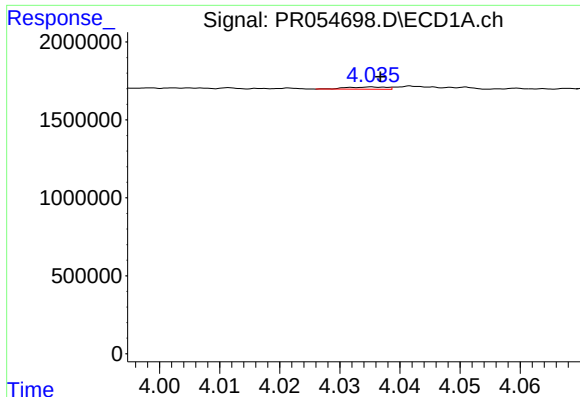
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.006 min
Response: 1185632
Conc: 34.74 ng/ml



#9 AR-1221-2

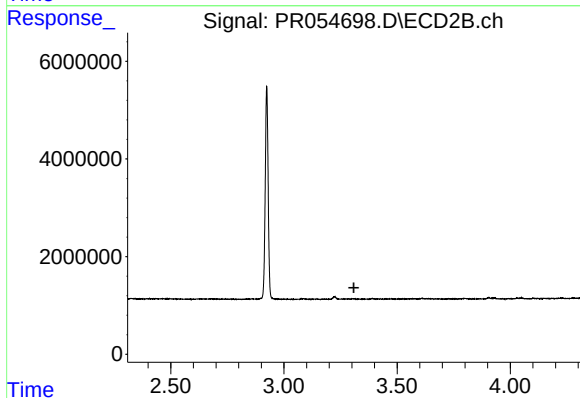
R.T.: 3.224 min
Delta R.T.: -0.009 min
Response: 517843
Conc: 32.74 ng/ml



#10 AR-1221-3

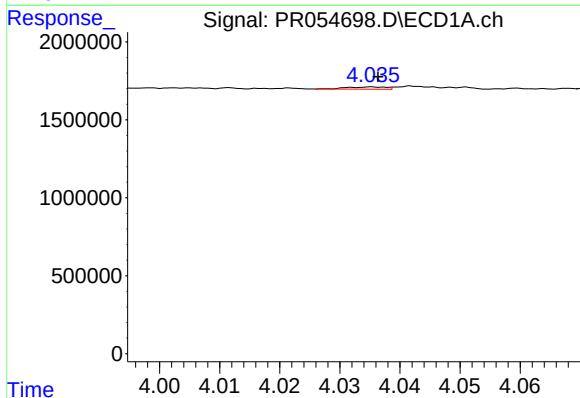
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 66150
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



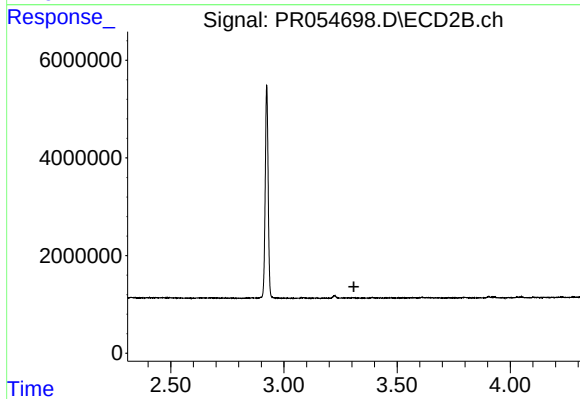
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



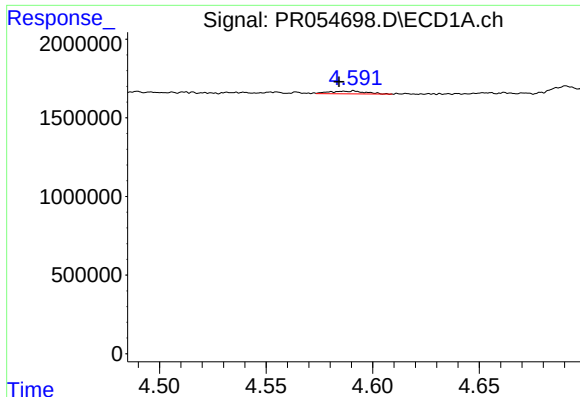
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 66150
Conc: 0.69 ng/ml



#11 AR-1232-1

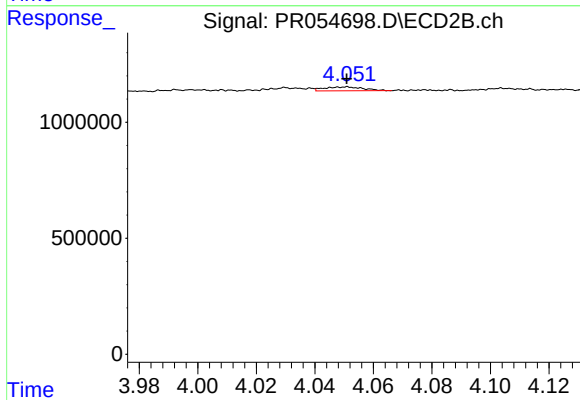
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

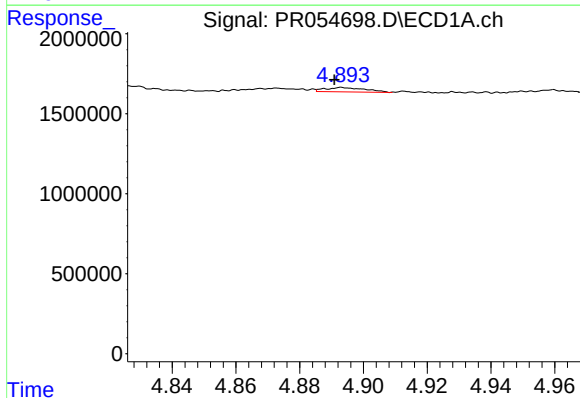
R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 208113
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



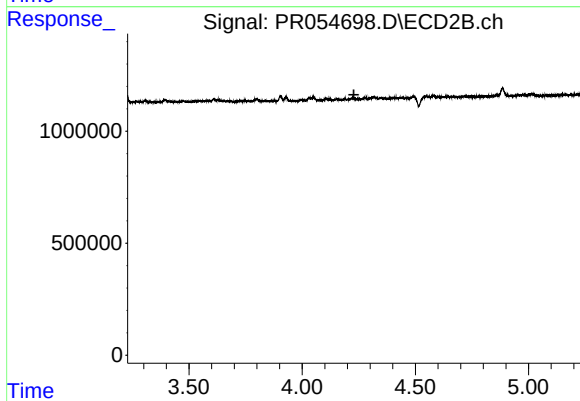
#12 AR-1232-2

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 154186
Conc: 3.70 ng/ml



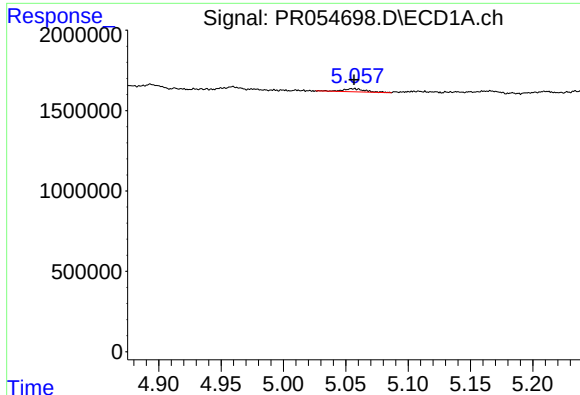
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 242631
Conc: 2.91 ng/ml



#13 AR-1232-3

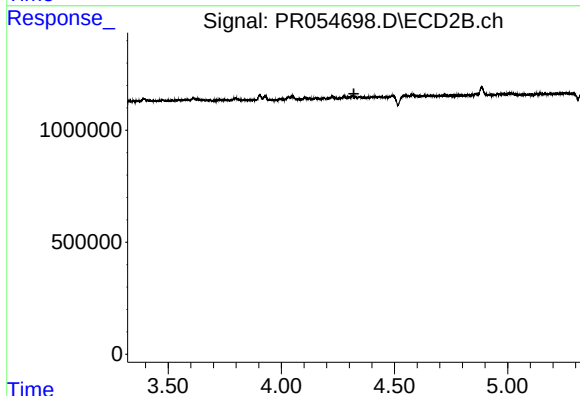
R.T.: 0.000 min
Exp R.T.: 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

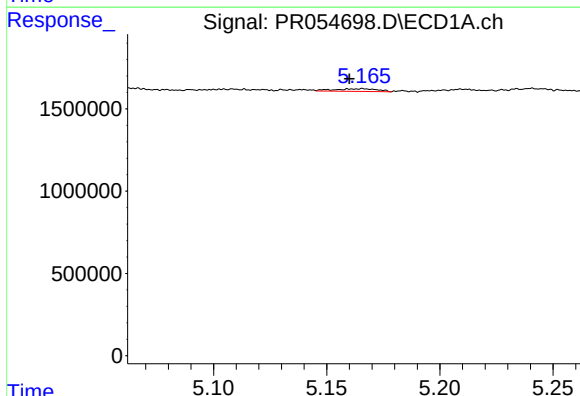
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 241022
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



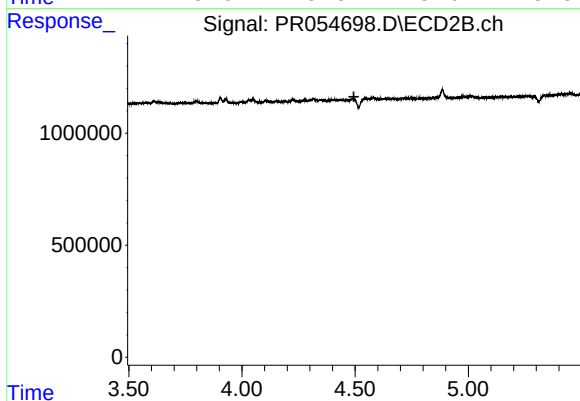
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



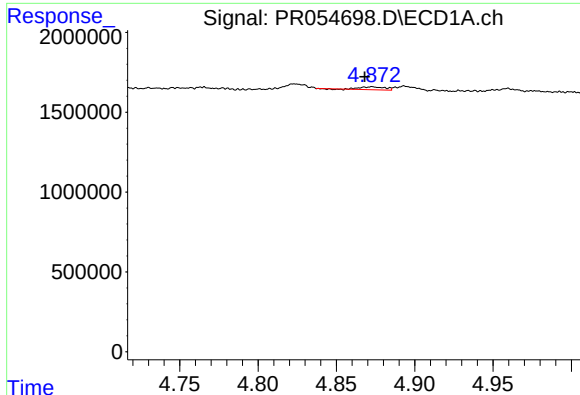
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 218135
Conc: 7.58 ng/ml



#15 AR-1232-5

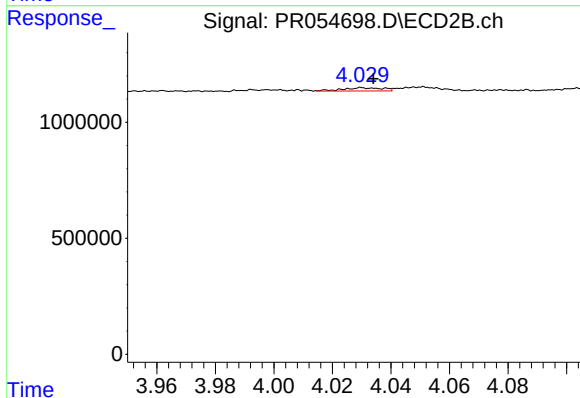
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

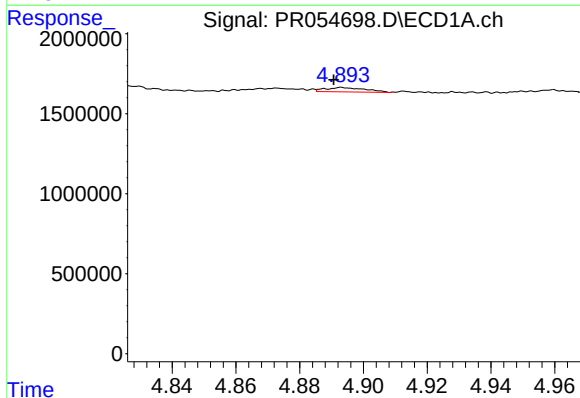
R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 183493
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



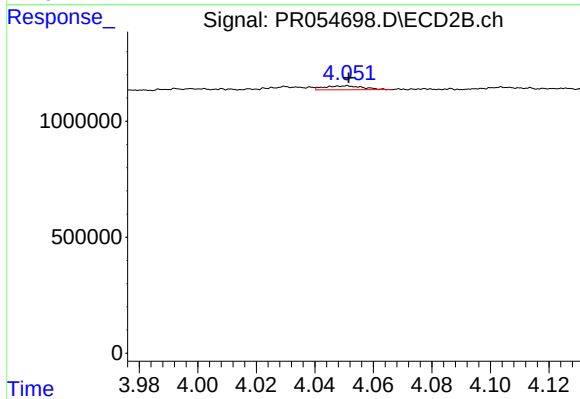
#16 AR-1242-1

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 127612
Conc: 2.58 ng/ml



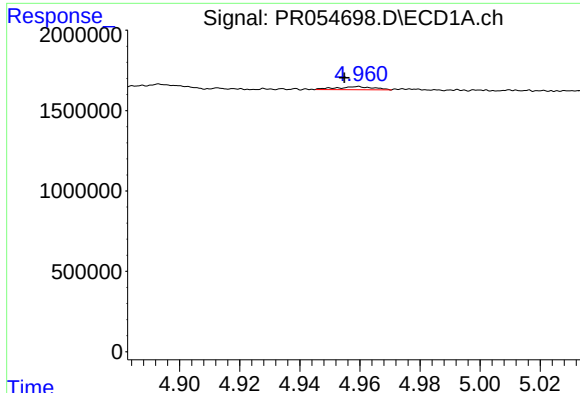
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 242631
Conc: 1.81 ng/ml



#17 AR-1242-2

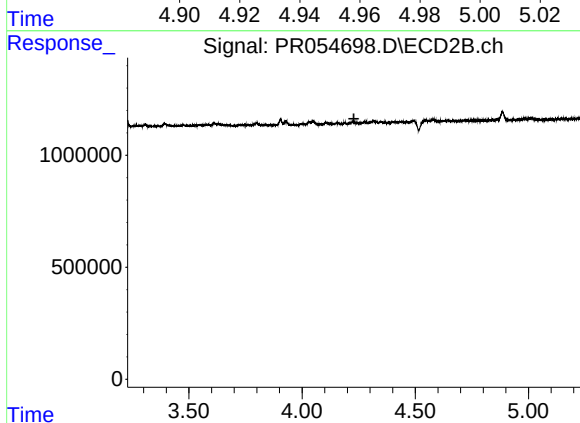
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 154186
Conc: 2.27 ng/ml



#18 AR-1242-3

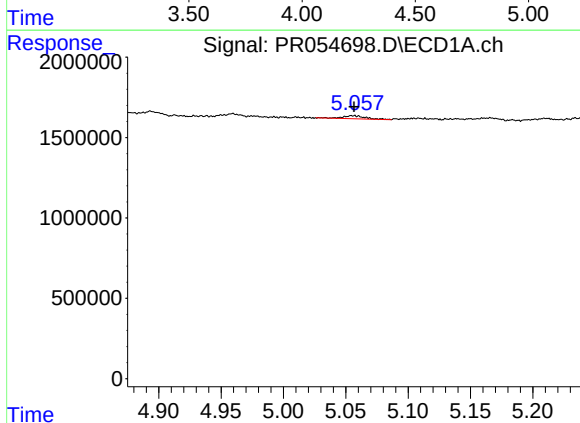
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 163853
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



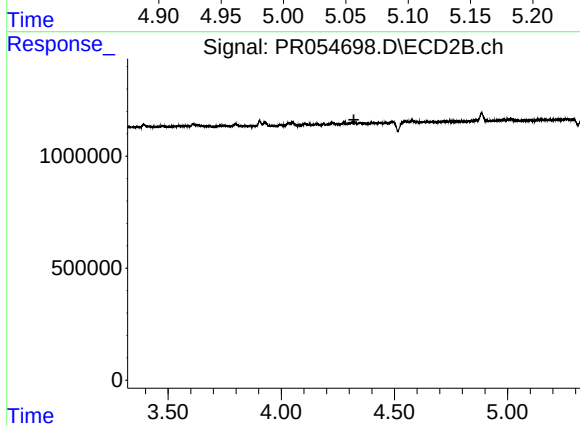
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



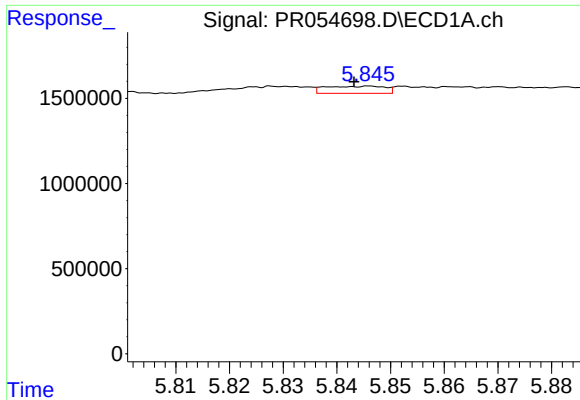
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 241022
Conc: 3.58 ng/ml



#19 AR-1242-4

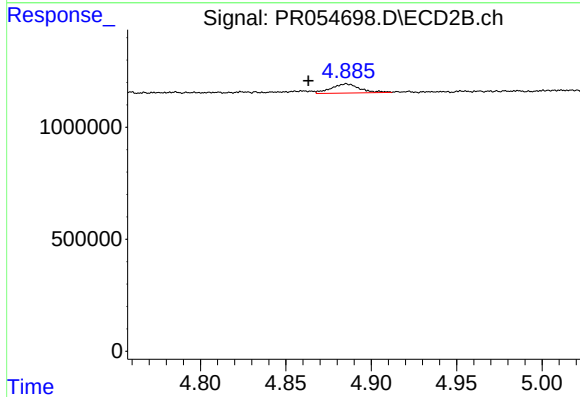
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

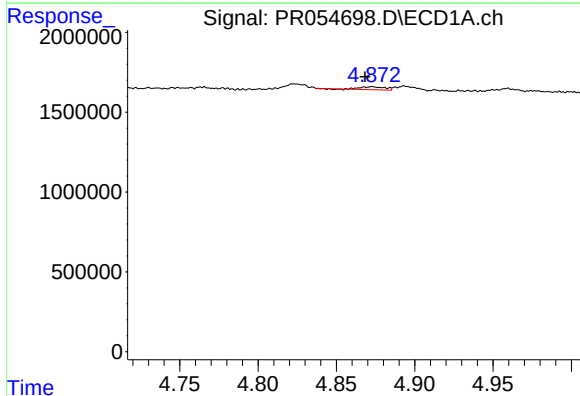
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 325608
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



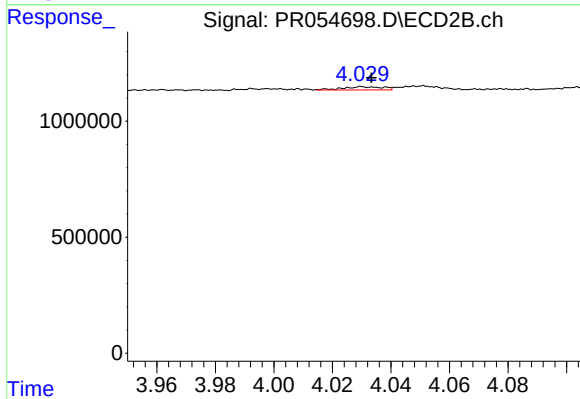
#20 AR-1242-5

R.T.: 4.885 min
Delta R.T.: 0.022 min
Response: 470580
Conc: 10.42 ng/ml



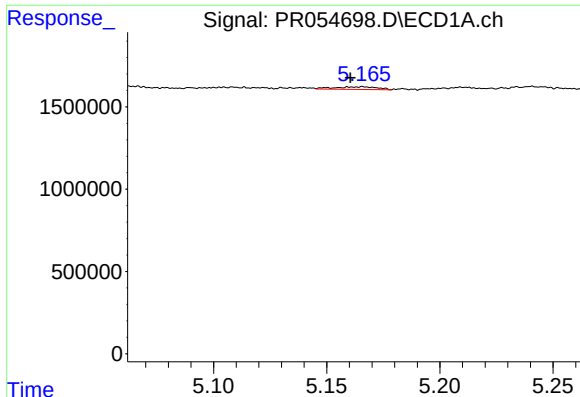
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 183493
Conc: 2.57 ng/ml



#21 AR-1248-1

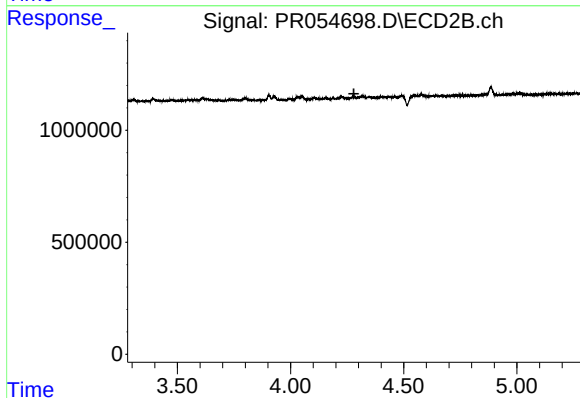
R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 127612
Conc: 3.46 ng/ml



#22 AR-1248-2

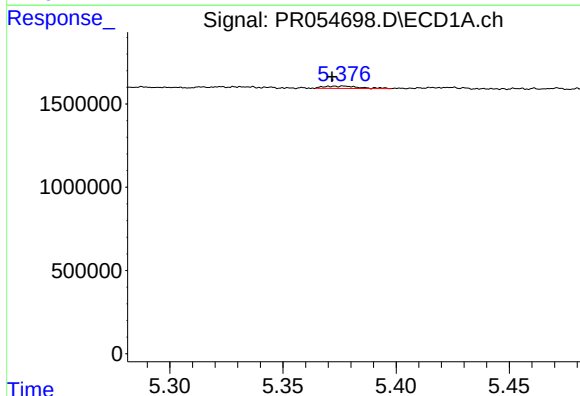
R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 218135
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



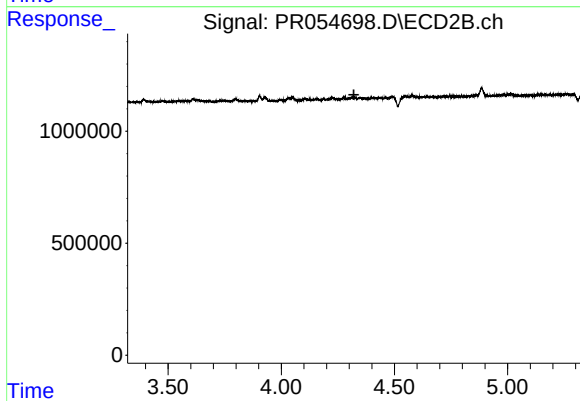
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



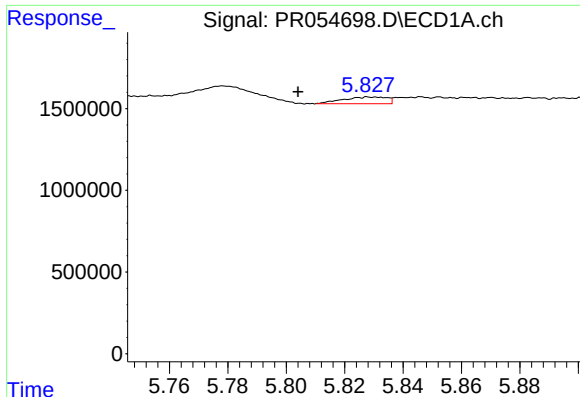
#23 AR-1248-3

R.T.: 5.377 min
Delta R.T.: 0.005 min
Response: 149011
Conc: 1.49 ng/ml



#23 AR-1248-3

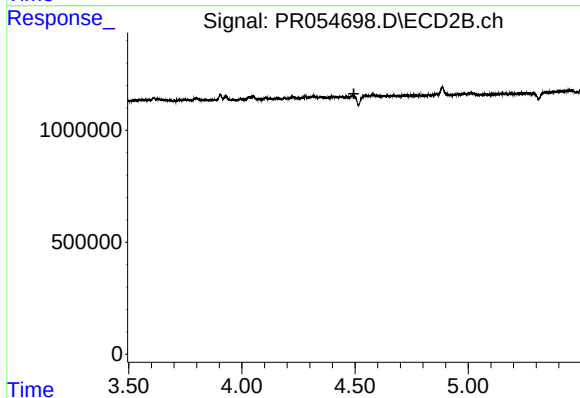
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#24 AR-1248-4

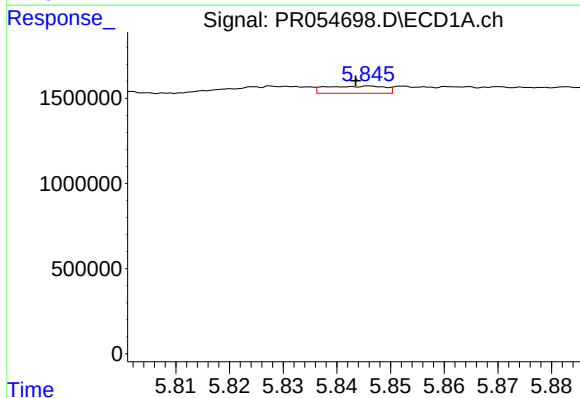
R.T.: 5.828 min
Delta R.T.: 0.024 min
Response: 432886
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



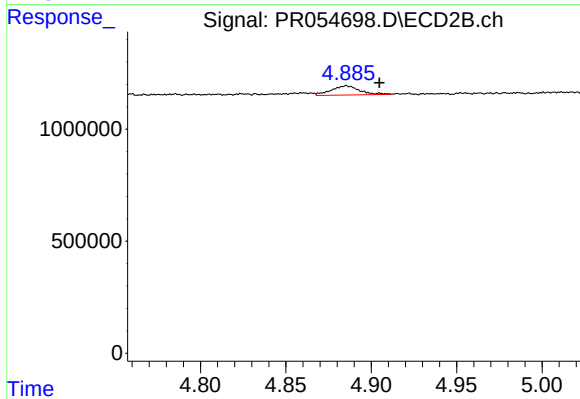
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



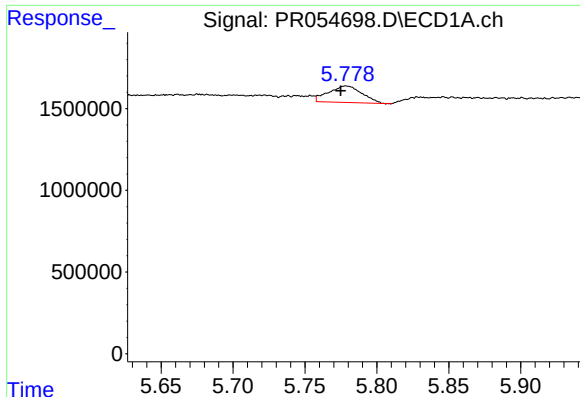
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 325608
Conc: 3.40 ng/ml



#25 AR-1248-5

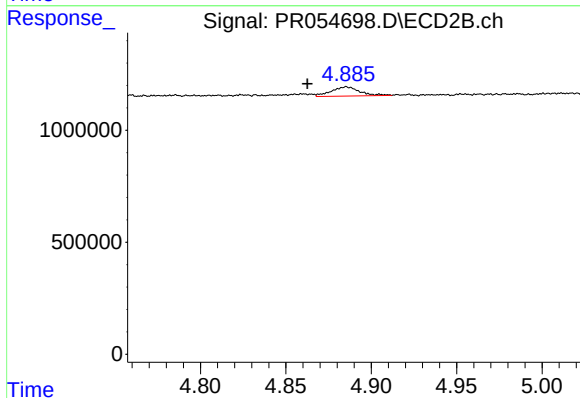
R.T.: 4.885 min
Delta R.T.: -0.019 min
Response: 470580
Conc: 7.57 ng/ml



#26 AR-1254-1

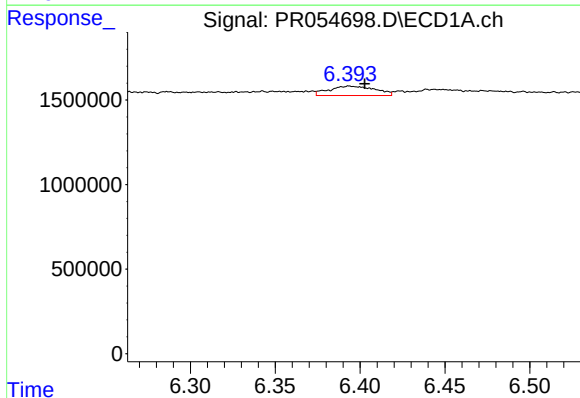
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 1638266
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



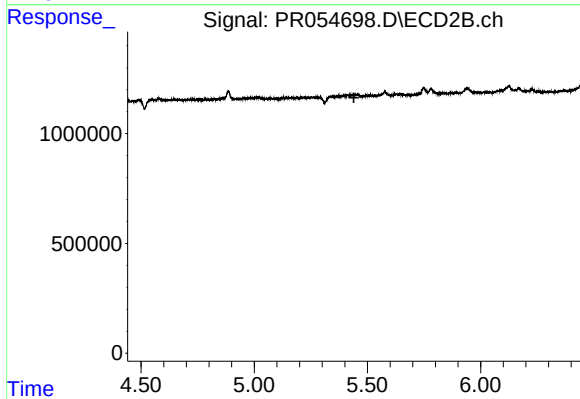
#26 AR-1254-1

R.T.: 4.885 min
Delta R.T.: 0.023 min
Response: 470580
Conc: 5.03 ng/ml



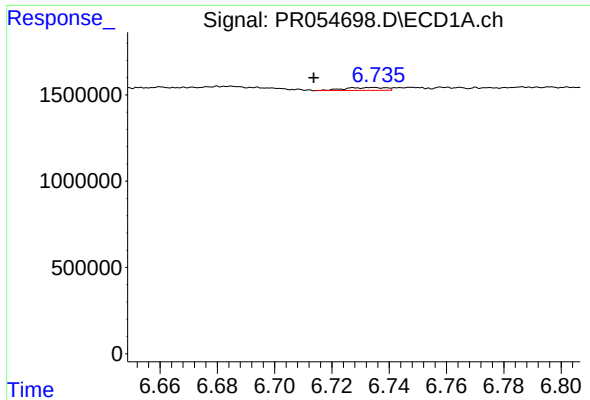
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 1062805
Conc: 7.91 ng/ml



#28 AR-1254-3

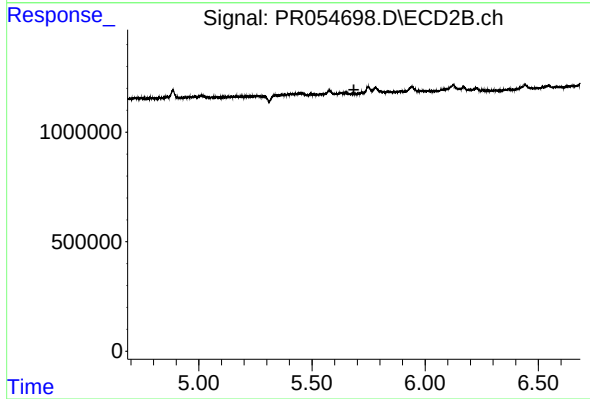
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#29 AR-1254-4

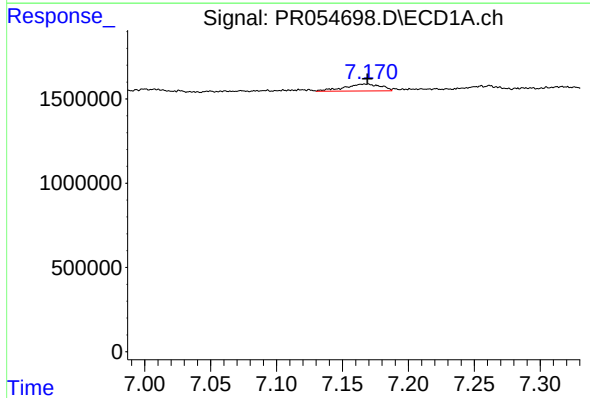
R.T.: 6.735 min
Delta R.T.: 0.021 min
Response: 163554
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



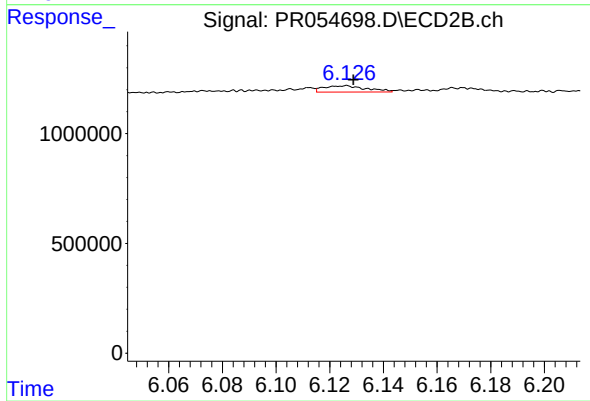
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



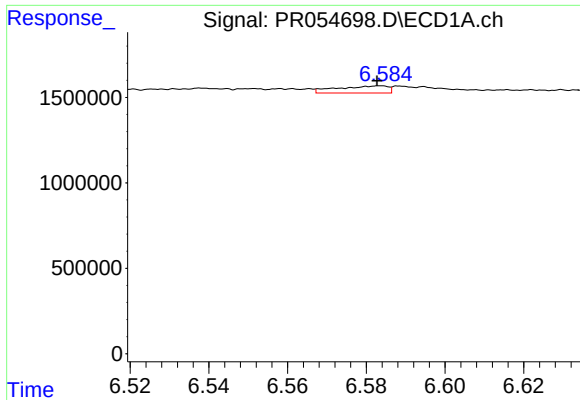
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 792998
Conc: 8.14 ng/ml



#30 AR-1254-5

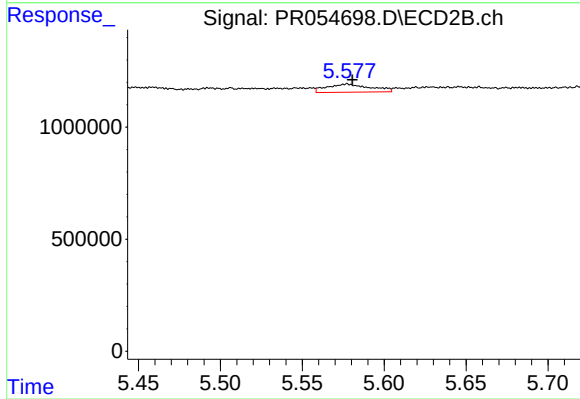
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 318263
Conc: 2.67 ng/ml



#31 AR-1260-1

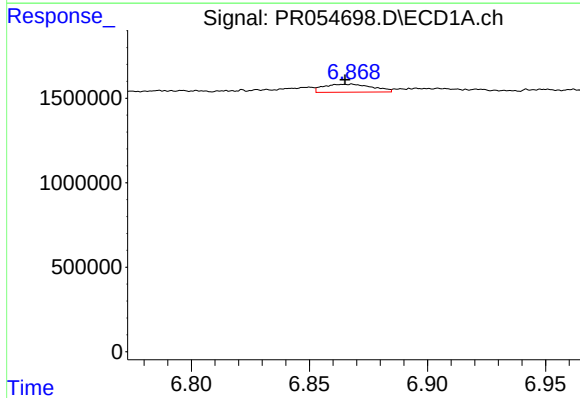
R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 373967
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



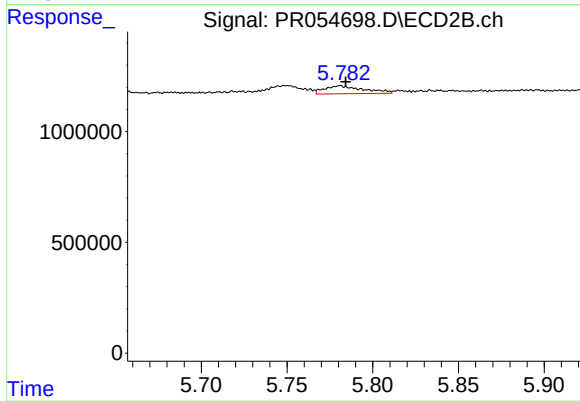
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 666273
Conc: 7.11 ng/ml



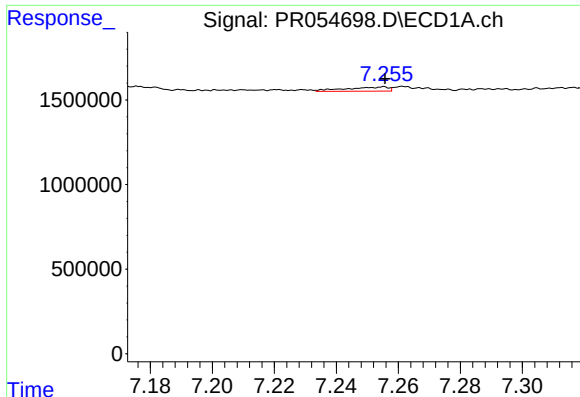
#32 AR-1260-2

R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 677157
Conc: 5.69 ng/ml



#32 AR-1260-2

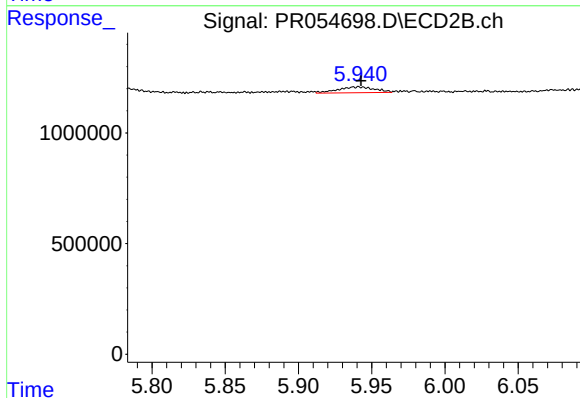
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 568248
Conc: 4.92 ng/ml



#33 AR-1260-3

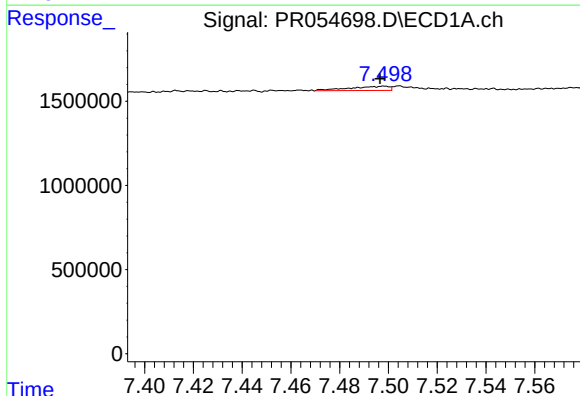
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 236949
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



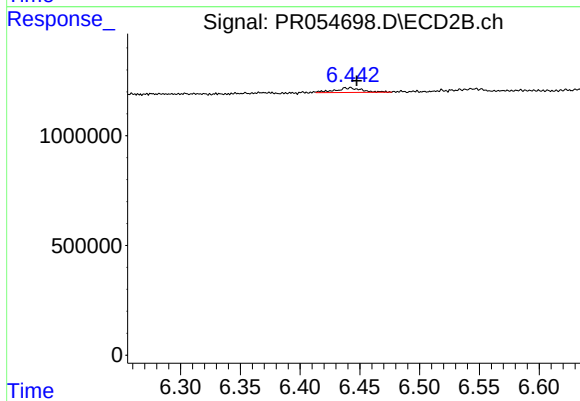
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 457979
Conc: 3.82 ng/ml



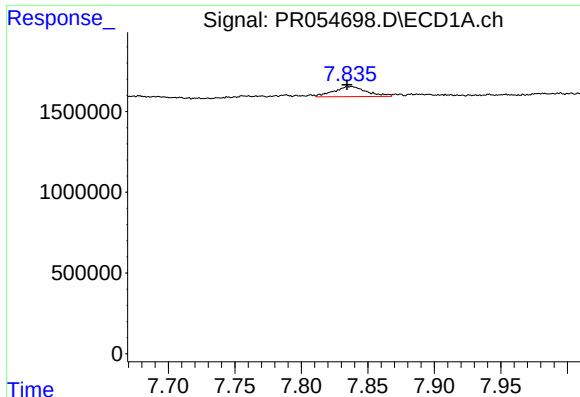
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 275503
Conc: 3.06 ng/ml



#34 AR-1260-4

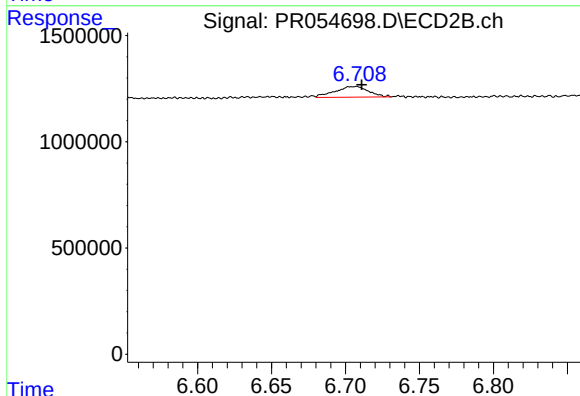
R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 325985
Conc: 3.96 ng/ml



#35 AR-1260-5

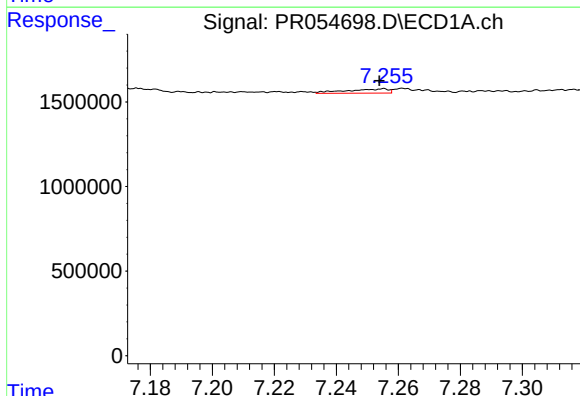
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 1077968
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



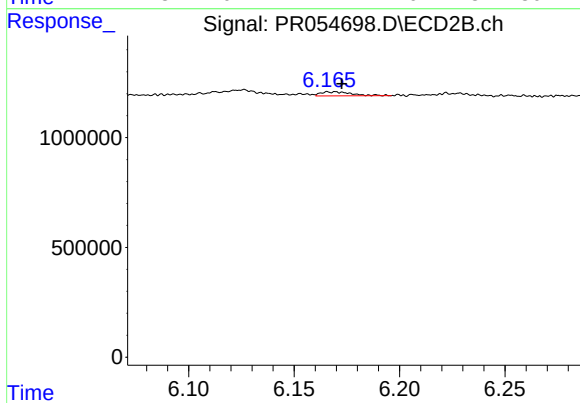
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 797273
Conc: 4.10 ng/ml



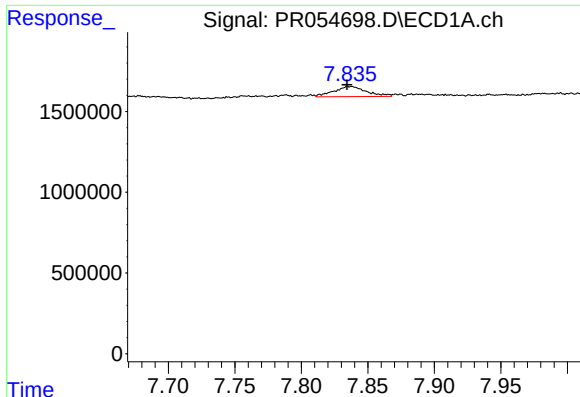
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 236949
Conc: 2.05 ng/ml



#36 AR-1262-1

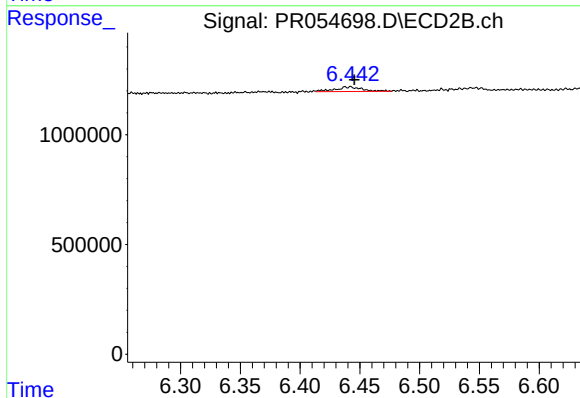
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 187986
Conc: 1.54 ng/ml



#37 AR-1262-2

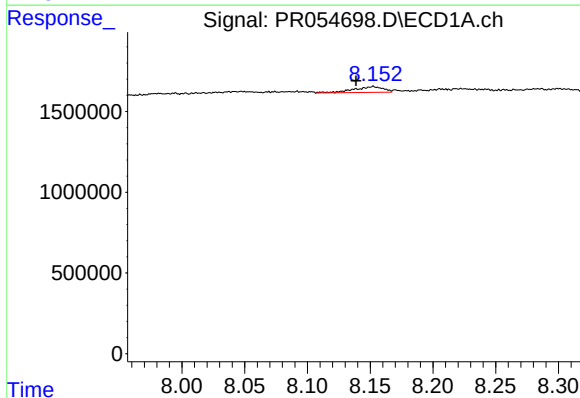
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 1077968
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



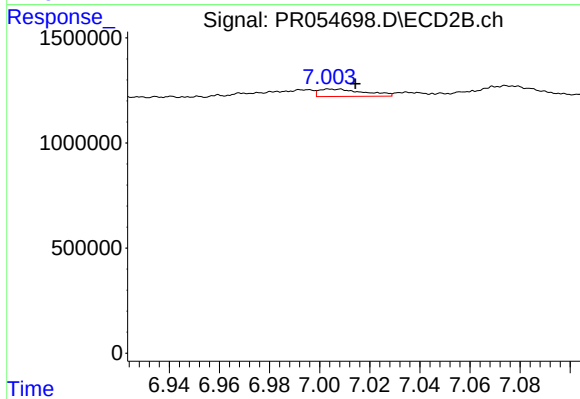
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 325985
Conc: 2.93 ng/ml



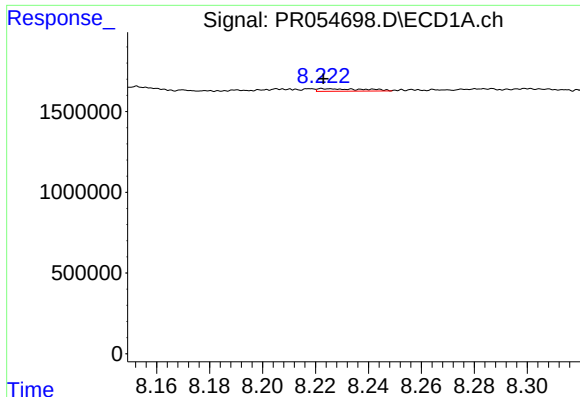
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: 0.014 min
Response: 588471
Conc: 4.29 ng/ml



#38 AR-1262-3

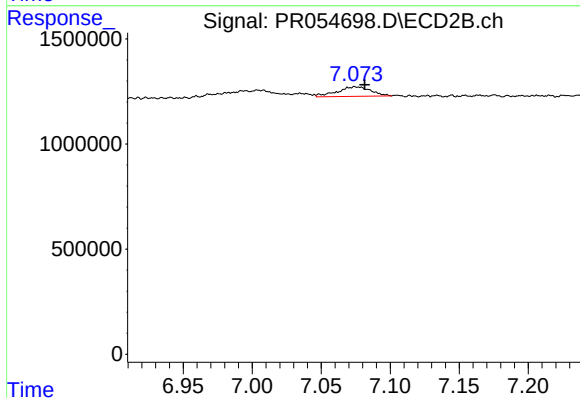
R.T.: 7.004 min
Delta R.T.: -0.011 min
Response: 442270
Conc: 5.03 ng/ml



#39 AR-1262-4

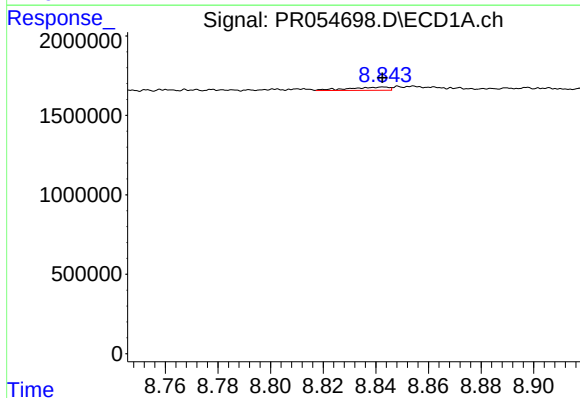
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 187734
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



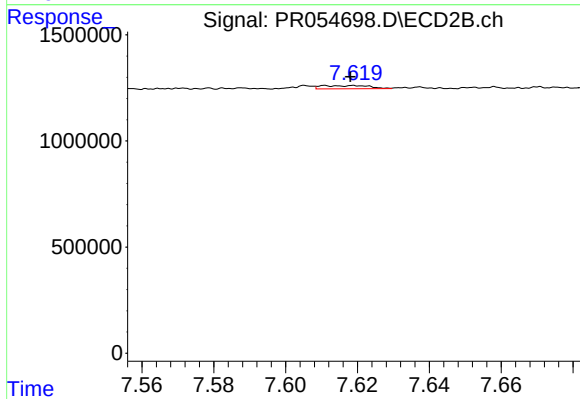
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 774055
Conc: 4.61 ng/ml



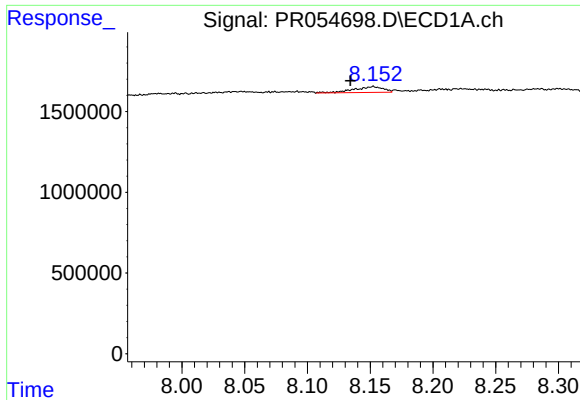
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 207811
Conc: 2.75 ng/ml



#40 AR-1262-5

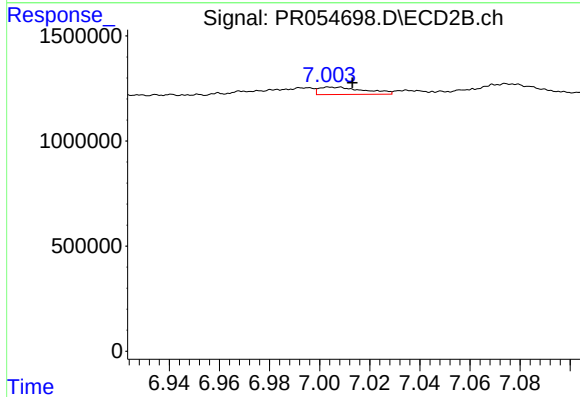
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 140143
Conc: 1.76 ng/ml



#41 AR-1268-1

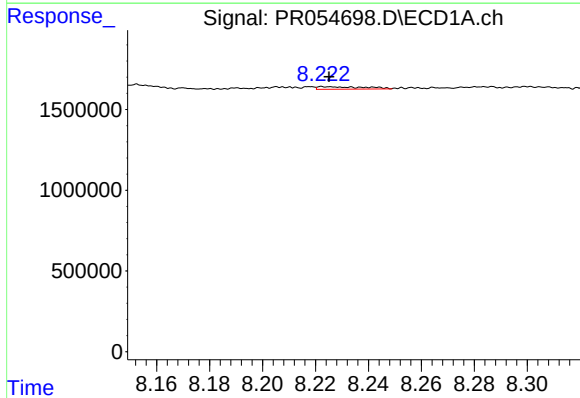
R.T.: 8.153 min
Delta R.T.: 0.018 min
Response: 588471
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



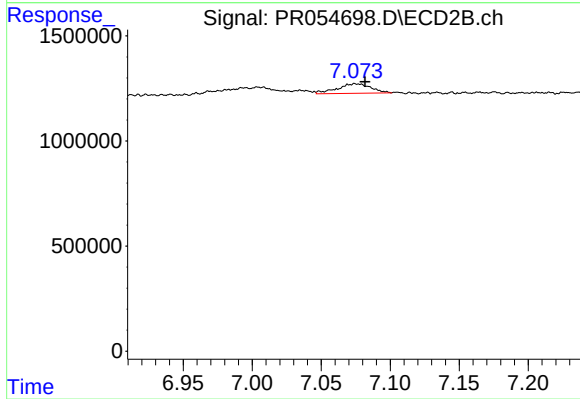
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 442270
Conc: 1.71 ng/ml



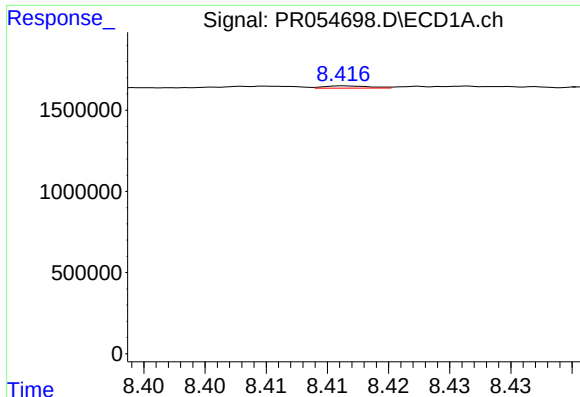
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 187734
Conc: 0.87 ng/ml



#42 AR-1268-2

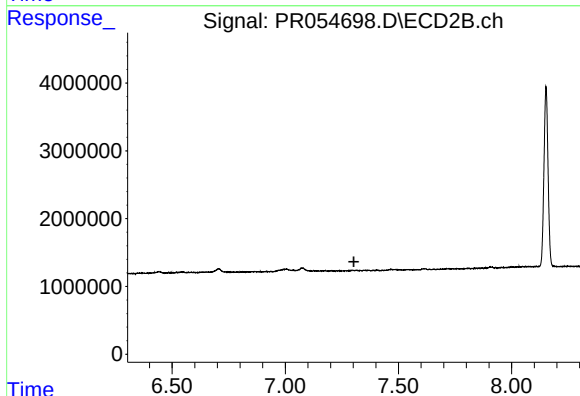
R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 774055
Conc: 3.25 ng/ml



#43 AR-1268-3

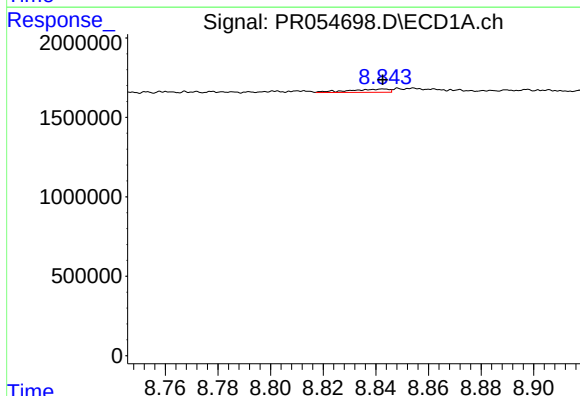
R.T.: 8.417 min
Delta R.T.: -0.026 min
Response: 36239
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



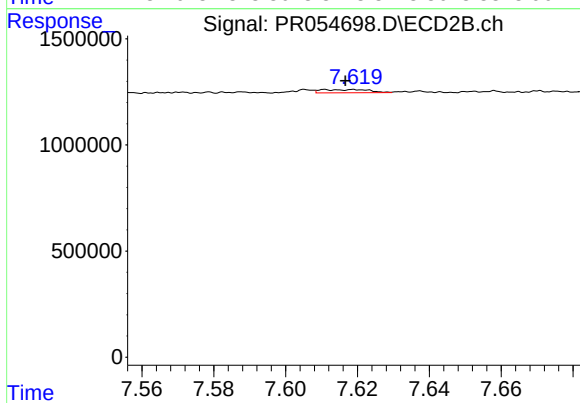
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



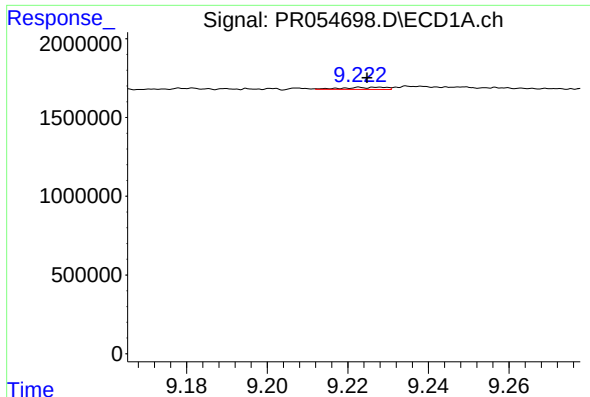
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 207811
Conc: 2.46 ng/ml



#44 AR-1268-4

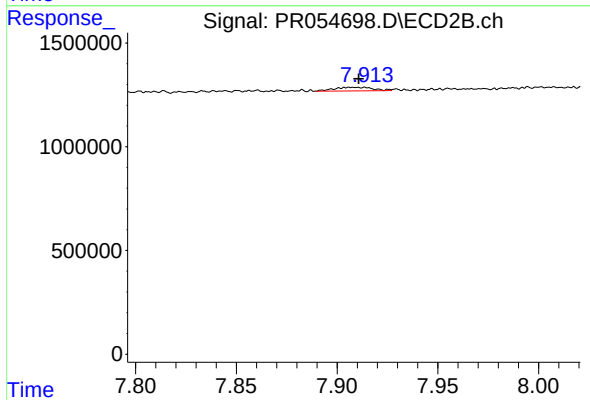
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 140143
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 100496
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 228669
Conc: 0.35 ng/ml