

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
 Data File : PR046350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 13:29
 Operator : AJ\MA
 Sample : L3216-09
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:50:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.765	3.989	30403299	216.3E6	16.528	17.576
2)	SA Decachlor...	10.772	9.121	33599723	286.8E6	16.998	18.523
Target Compounds							
4)	L1 AR-1016-2	6.009f	0.000	270236	0	2.734	N.D. #
6)	L1 AR-1016-4	6.147	5.328	268058	7833988	5.376	29.143 #
7)	L1 AR-1016-5	6.438	5.544	1325334	19501934	26.949	52.448 #
9)	L2 AR-1221-2	5.081	4.295	497129	2966093	33.864	31.160
10)	L2 AR-1221-3	5.166	0.000	236868	0	5.048	N.D. #
11)	L3 AR-1232-1	5.166f	0.000	236868	0	6.189	N.D. #
12)	L3 AR-1232-2	5.686	0.000	227723	0	11.770	N.D. #
13)	L3 AR-1232-3	6.009f	0.000	270236	0	6.778	N.D. #
14)	L3 AR-1232-4	6.147	5.371	268058	1820102	13.453	14.721
15)	L3 AR-1232-5	6.228	5.544	1287294	19501934	85.362	142.023 #
17)	L4 AR-1242-2	6.009f	0.000	270236	0	3.566	N.D. #
19)	L4 AR-1242-4	6.147	5.371	268058	1820102	7.014	6.997
20)	L4 AR-1242-5	6.887	5.901	1601443	32914350	36.193	89.161 #
22)	L5 AR-1248-2	6.228	5.328	1287294	7833988	23.598	22.201
23)	L5 AR-1248-3	6.438	5.371	1325334	1820102	21.354	4.863 #
24)	L5 AR-1248-4	6.818f	5.544	5020441	19501934	68.145	41.542 #
25)	L5 AR-1248-5	6.887	0.000	1601443	0	22.802	N.D. #
26)	L6 AR-1254-1	6.818	5.901	5020441	32914350	65.023	41.791 #
27)	L6 AR-1254-2	7.035	6.048	3875988	28201837	31.701	41.016 #
28)	L6 AR-1254-3	7.408	6.457	5496127	29720665	40.985	25.035 #
29)	L6 AR-1254-4	7.697	6.685	3101475	18473158	30.206	23.971
30)	L6 AR-1254-5	8.119	7.106	2916422	25353076	26.227	24.129
31)	L7 AR-1260-1	7.568	6.587	2270404	13691980	24.408	18.972
32)	L7 AR-1260-2	7.826	6.774	1940176	12563020	16.893	14.207
33)	L7 AR-1260-3	8.184	6.931	392997	10846239	4.375	13.174 #
34)	L7 AR-1260-4	8.431	0.000	1294886	0	12.439	N.D. #
35)	L7 AR-1260-5	8.783	7.645	472201	2150912	2.190	1.162 #
36)	L8 AR-1262-1	8.184	7.106	392997	25353076	3.227	51.761 #
37)	L8 AR-1262-2	8.783	7.645	472201	2150912	2.085	1.107 #
39)	L8 AR-1262-4	9.206	7.995	170404	16415677	1.494	11.574 #
41)	L9 AR-1268-1	9.146f	0.000	369151	0	1.286	N.D. #
42)	L9 AR-1268-2	9.206	7.995	170404	16415677	0.646	7.291 #
43)	L9 AR-1268-3	9.471	0.000	346173	0	1.582	N.D. #
45)	L9 AR-1268-5	10.405	0.000	343032	0	0.482	N.D. #

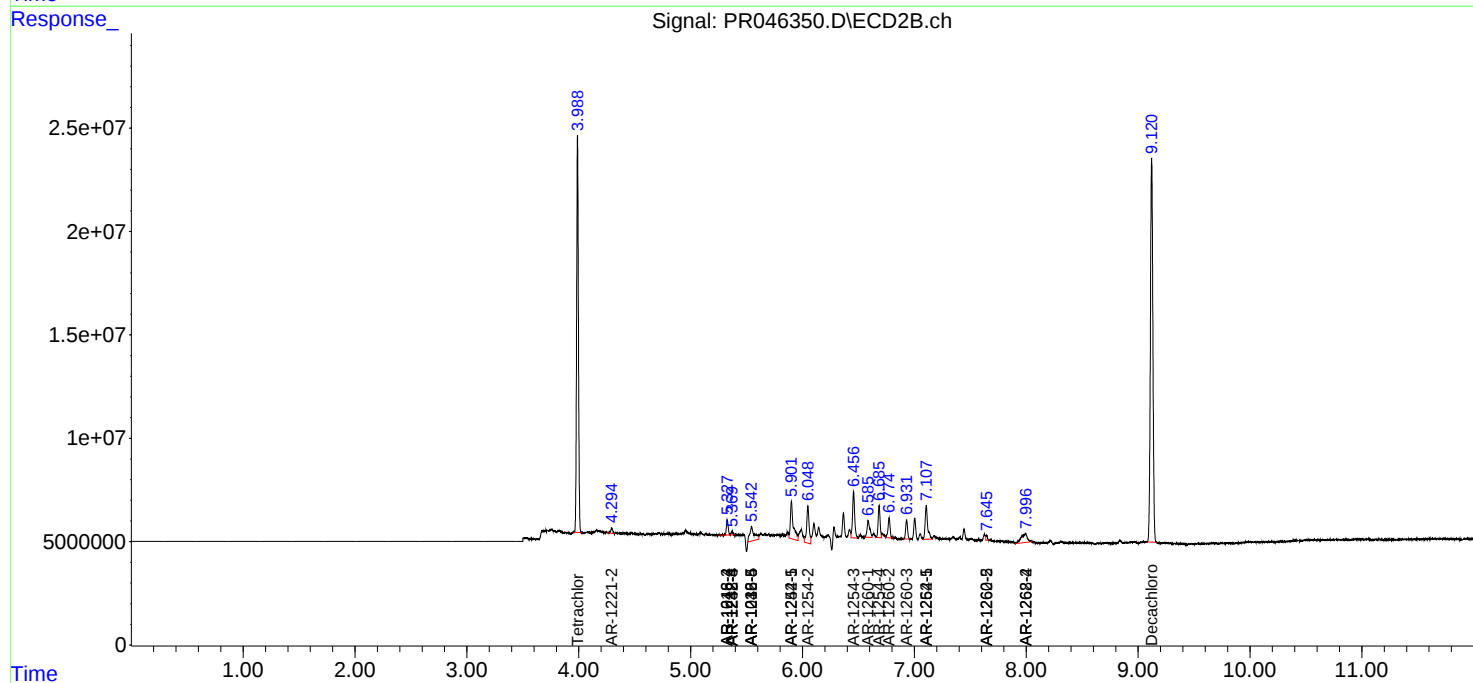
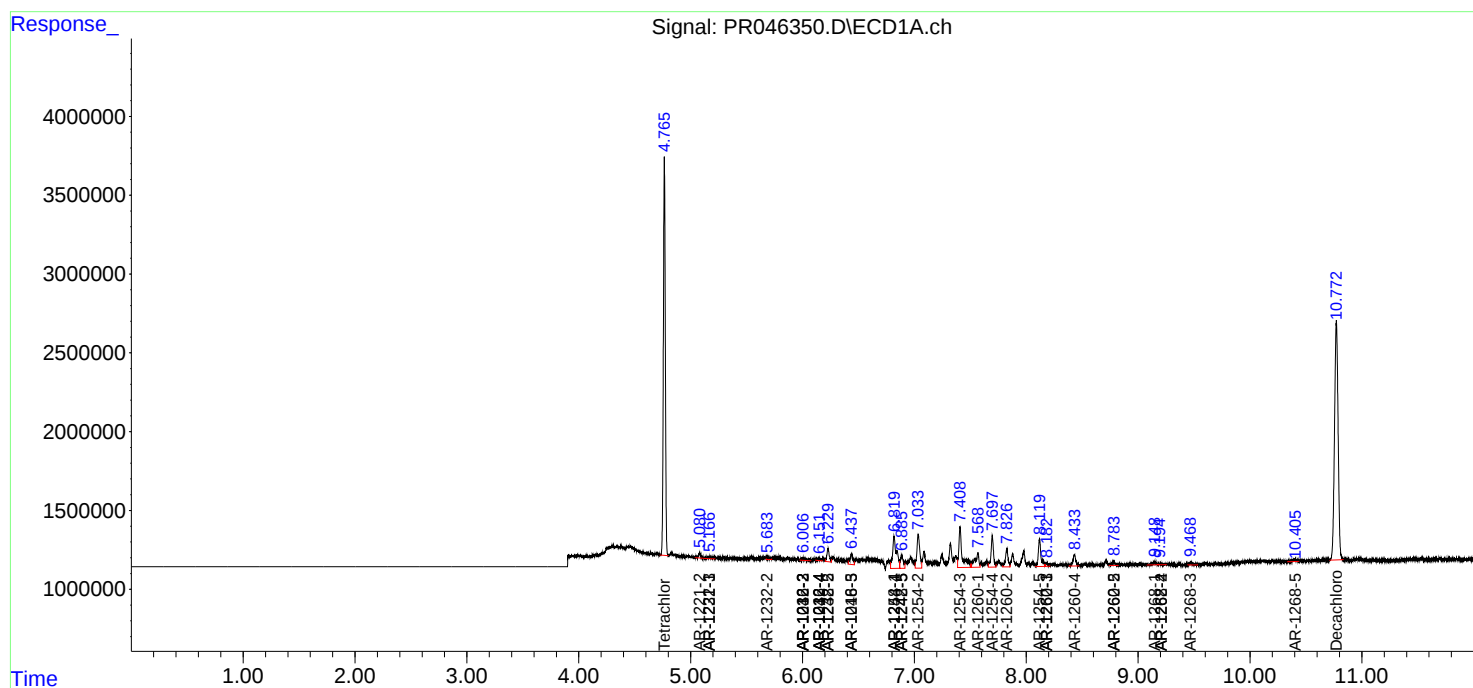
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

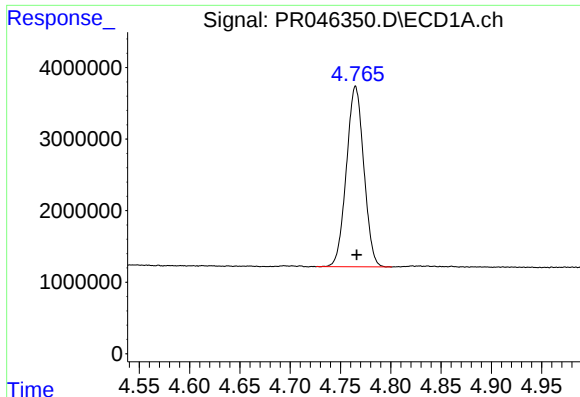
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 13:29
Operator : AJ\MA
Sample : L3216-09
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 15:50:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
Response via : Initial Calibration
Integrator: ChemStation

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

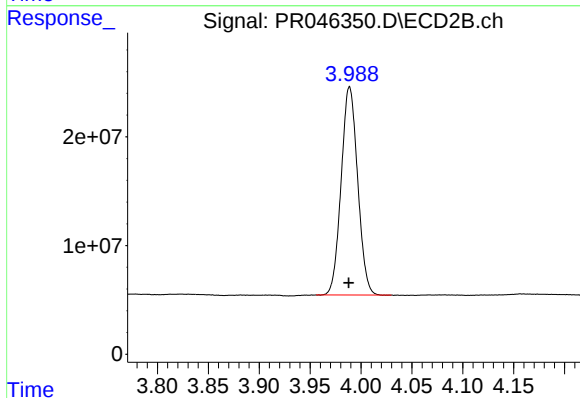




#1 Tetrachloro-m-xylene

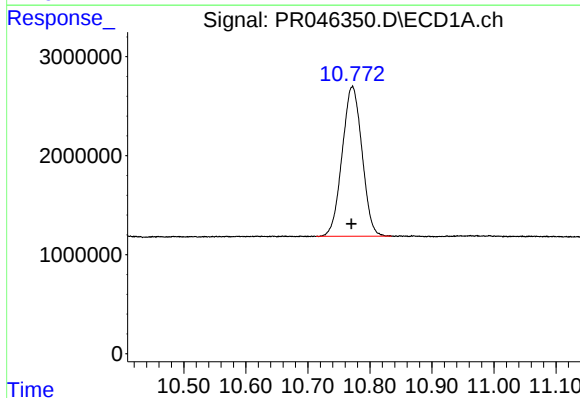
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 30403299
Conc: 16.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



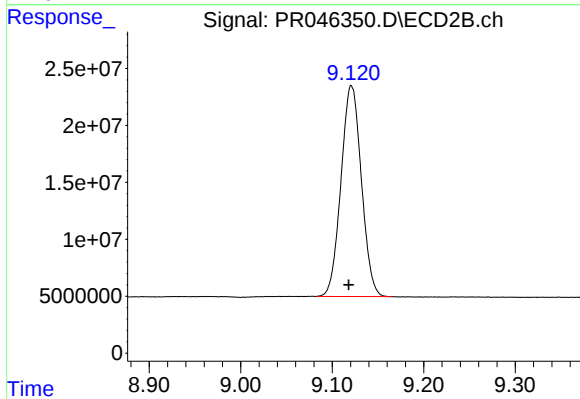
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 216294895
Conc: 17.58 ng/ml



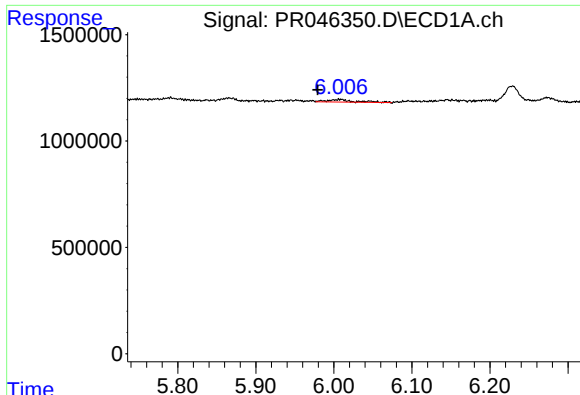
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.001 min
Response: 33599723
Conc: 17.00 ng/ml



#2 Decachlorobiphenyl

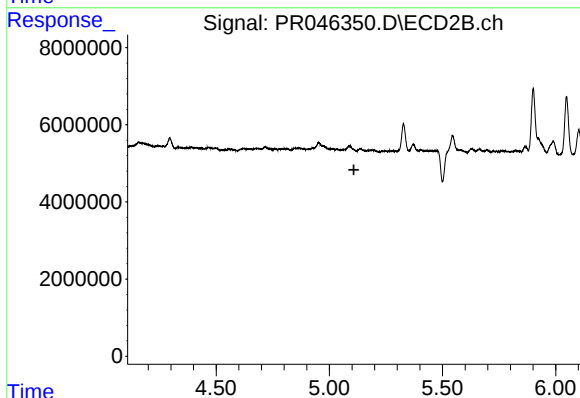
R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 286803366
Conc: 18.52 ng/ml



#4 AR-1016-2

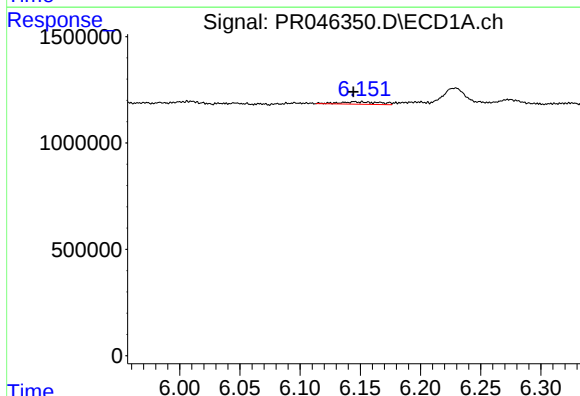
R.T.: 6.009 min
Delta R.T.: 0.029 min
Response: 270236
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



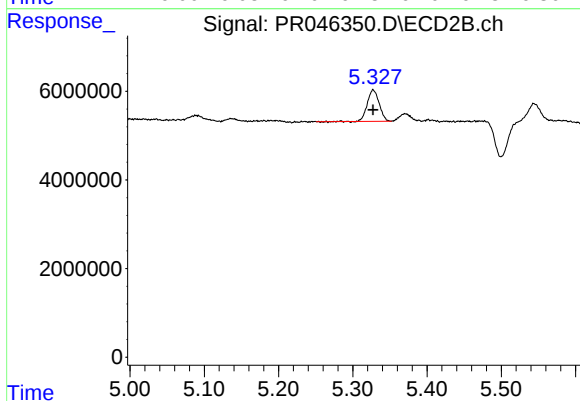
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



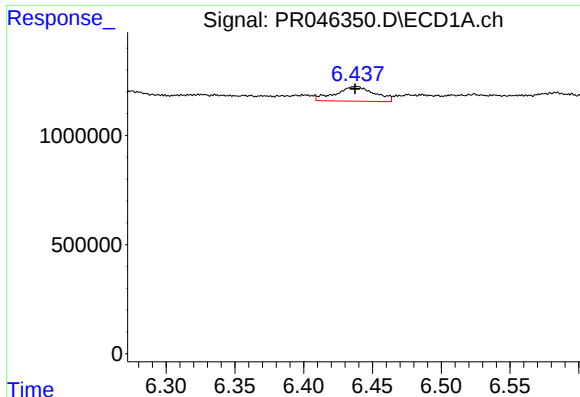
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 268058
Conc: 5.38 ng/ml



#6 AR-1016-4

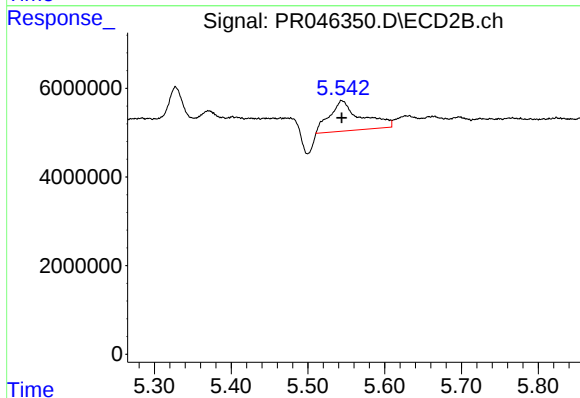
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 7833988
Conc: 29.14 ng/ml



#7 AR-1016-5

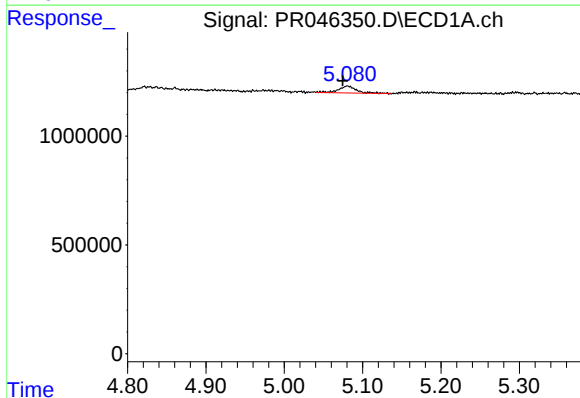
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1325334
Conc: 26.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



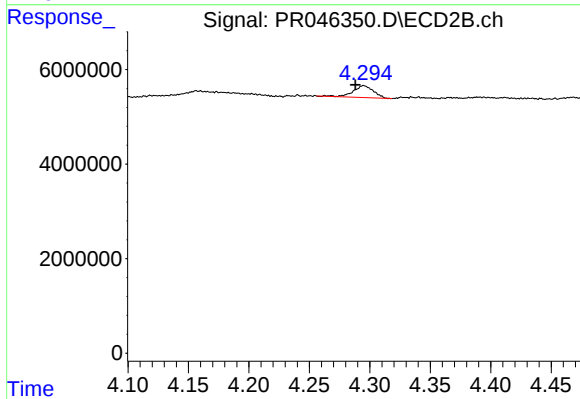
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19501934
Conc: 52.45 ng/ml



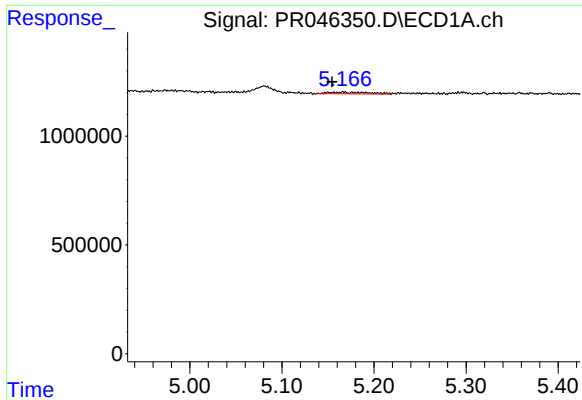
#9 AR-1221-2

R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 497129
Conc: 33.86 ng/ml



#9 AR-1221-2

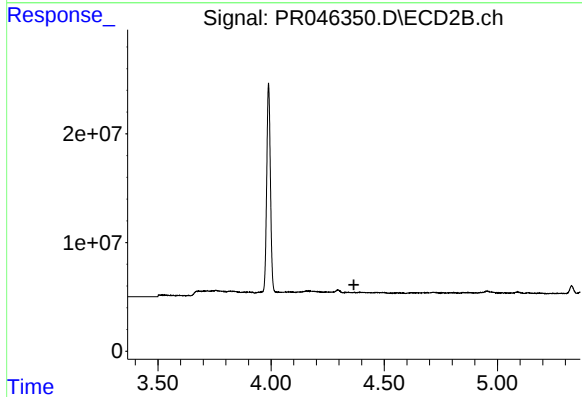
R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 2966093
Conc: 31.16 ng/ml



#10 AR-1221-3

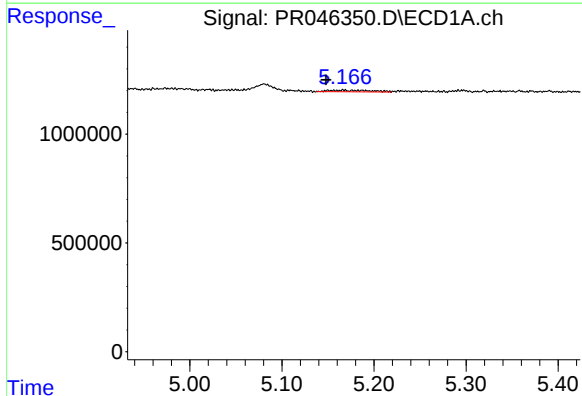
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 236868
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



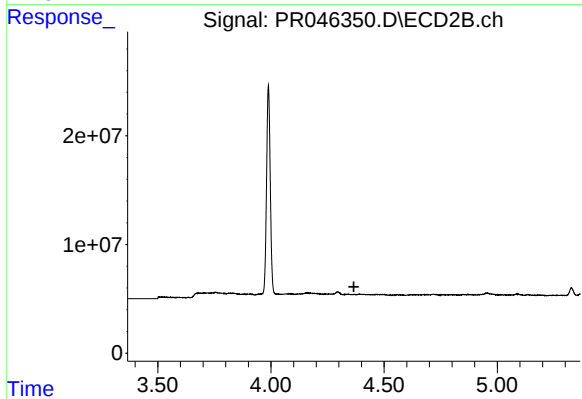
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



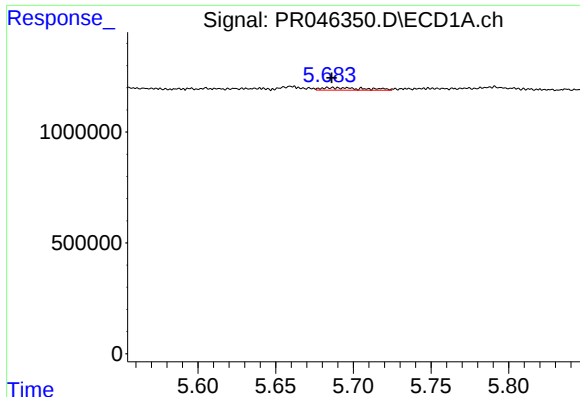
#11 AR-1232-1

R.T.: 5.166 min
Delta R.T.: 0.018 min
Response: 236868
Conc: 6.19 ng/ml



#11 AR-1232-1

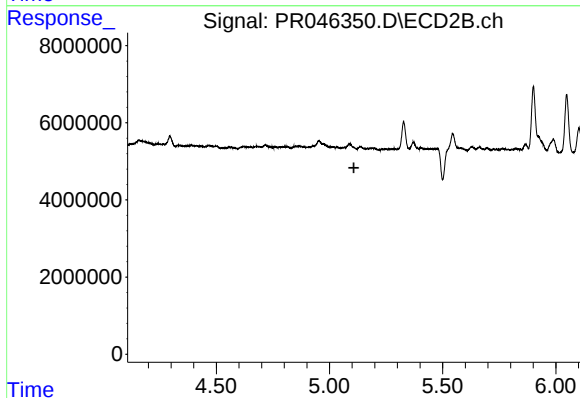
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

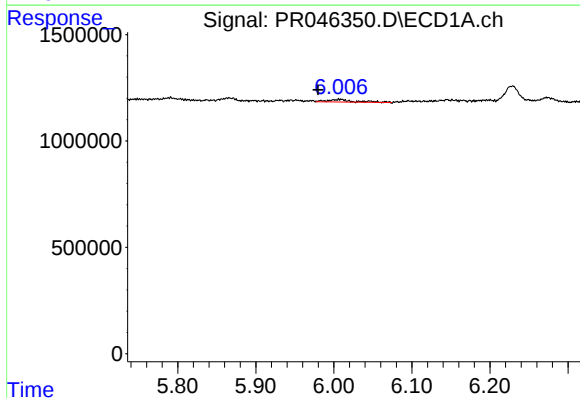
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 227723
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



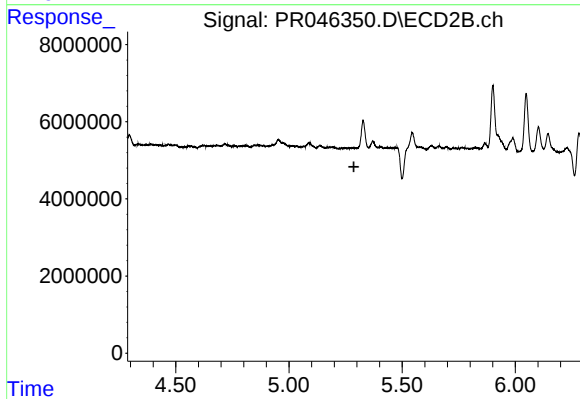
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



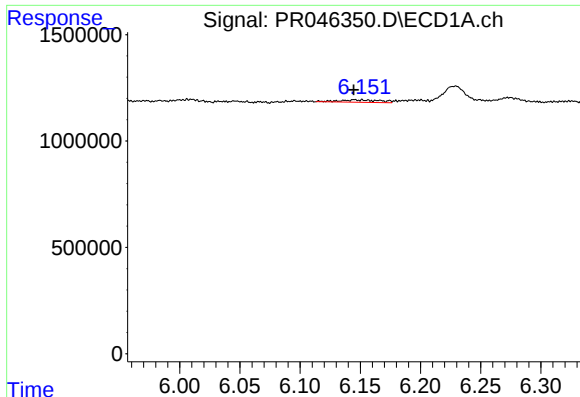
#13 AR-1232-3

R.T.: 6.009 min
Delta R.T.: 0.029 min
Response: 270236
Conc: 6.78 ng/ml



#13 AR-1232-3

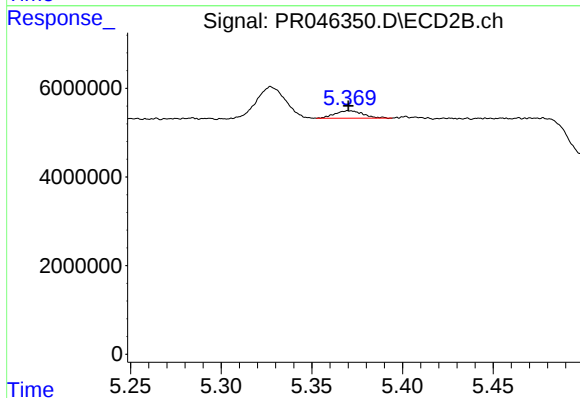
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

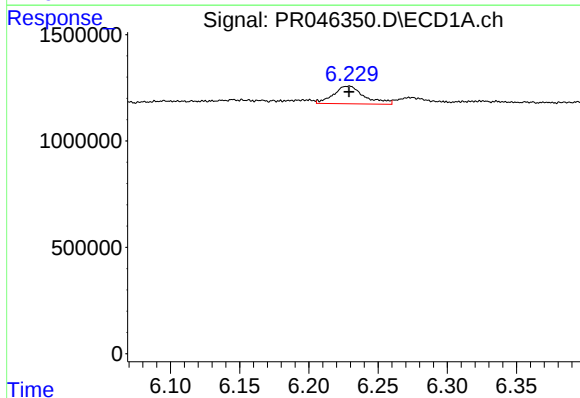
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 268058
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



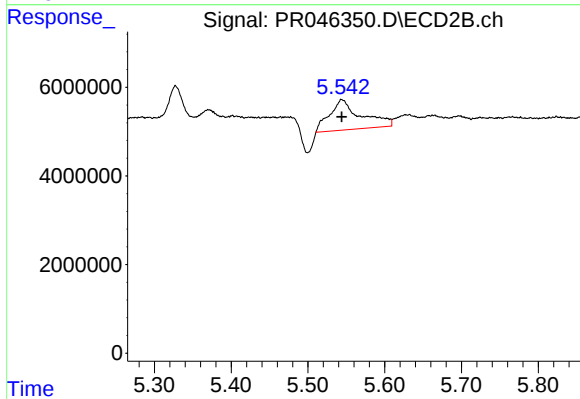
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1820102
Conc: 14.72 ng/ml



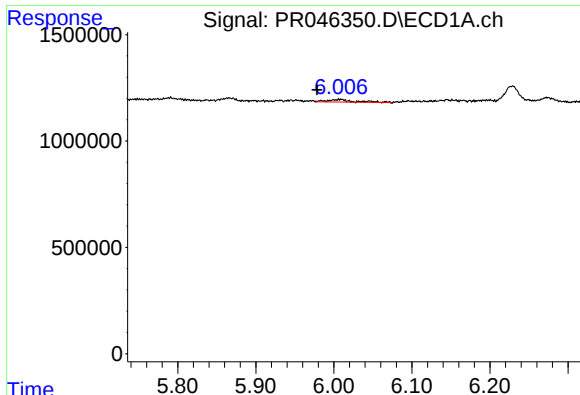
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1287294
Conc: 85.36 ng/ml



#15 AR-1232-5

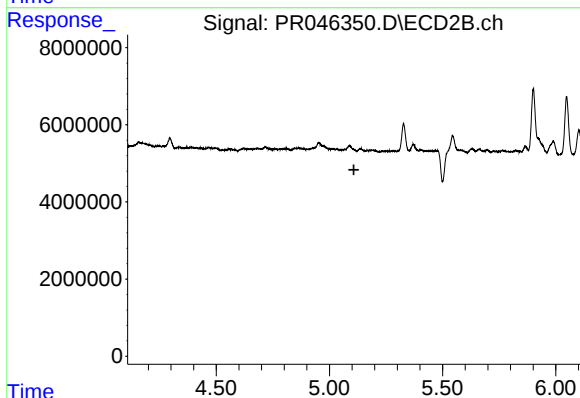
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19501934
Conc: 142.02 ng/ml



#17 AR-1242-2

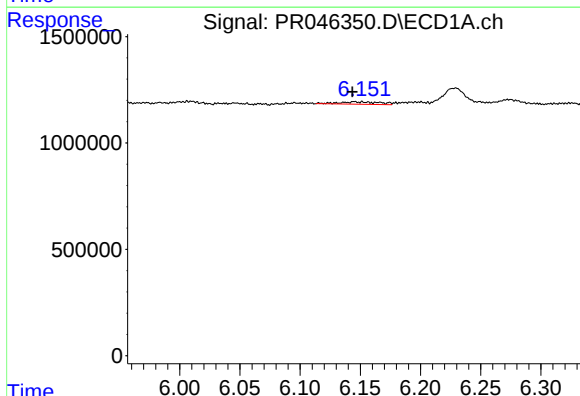
R.T.: 6.009 min
Delta R.T.: 0.030 min
Response: 270236
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



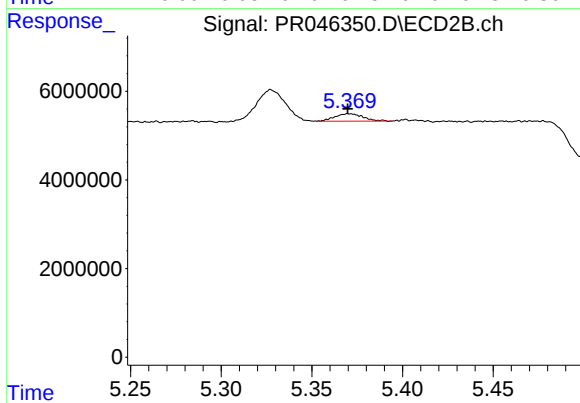
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



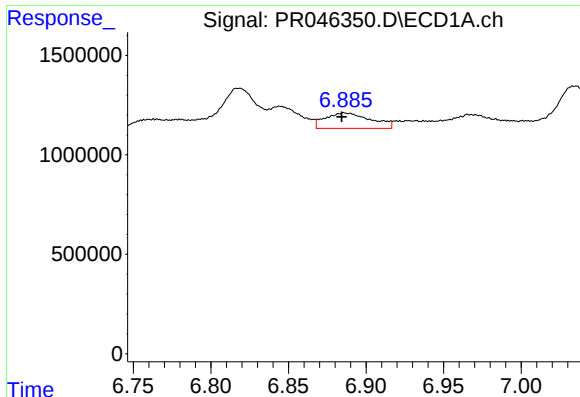
#19 AR-1242-4

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 268058
Conc: 7.01 ng/ml



#19 AR-1242-4

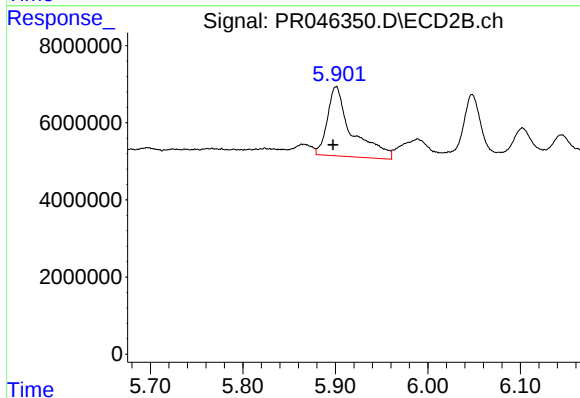
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1820102
Conc: 7.00 ng/ml



#20 AR-1242-5

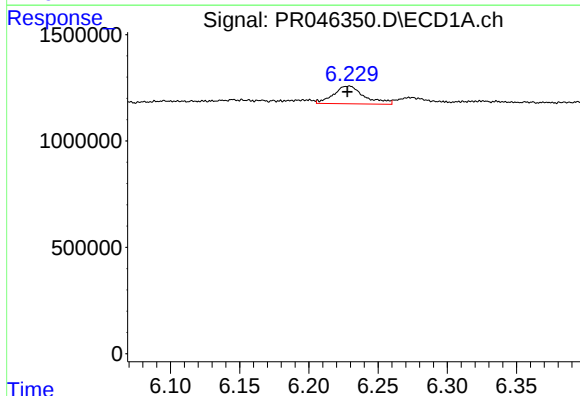
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 1601443
Conc: 36.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



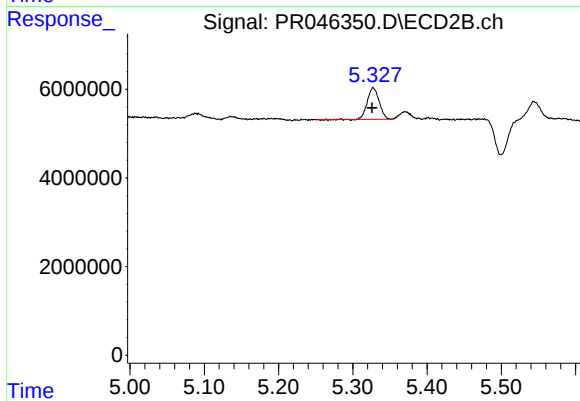
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 32914350
Conc: 89.16 ng/ml



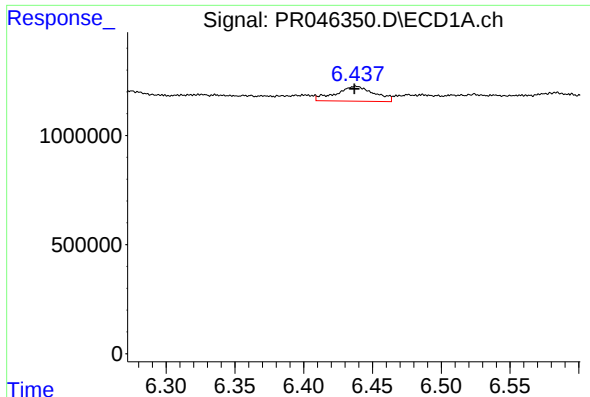
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1287294
Conc: 23.60 ng/ml



#22 AR-1248-2

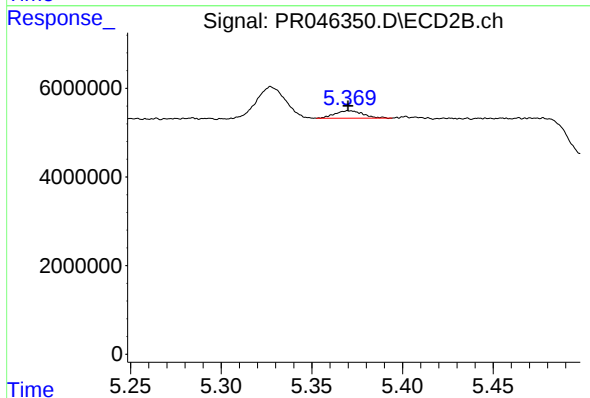
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 7833988
Conc: 22.20 ng/ml



#23 AR-1248-3

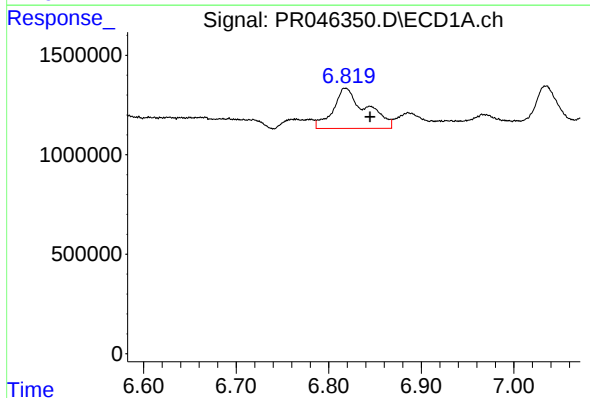
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1325334
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



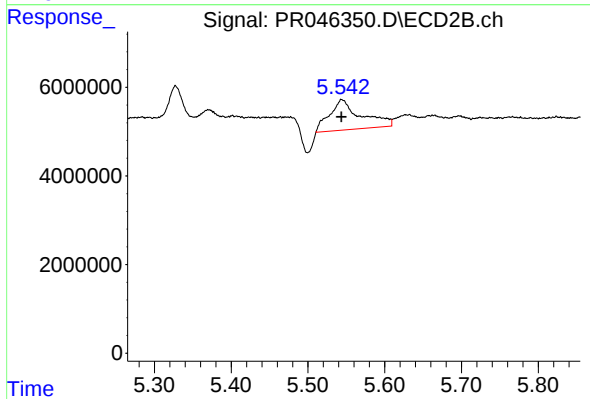
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1820102
Conc: 4.86 ng/ml



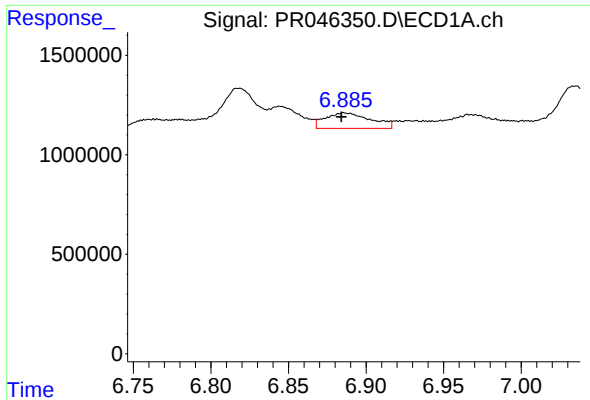
#24 AR-1248-4

R.T.: 6.818 min
Delta R.T.: -0.026 min
Response: 5020441
Conc: 68.15 ng/ml



#24 AR-1248-4

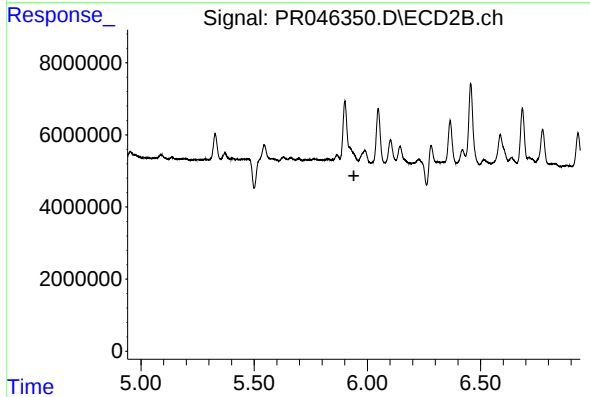
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19501934
Conc: 41.54 ng/ml



#25 AR-1248-5

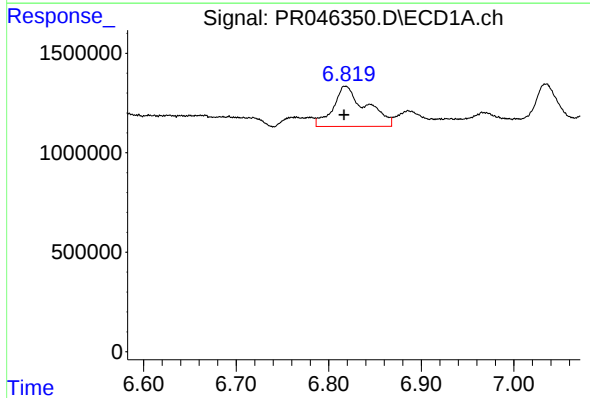
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 1601443
Conc: 22.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



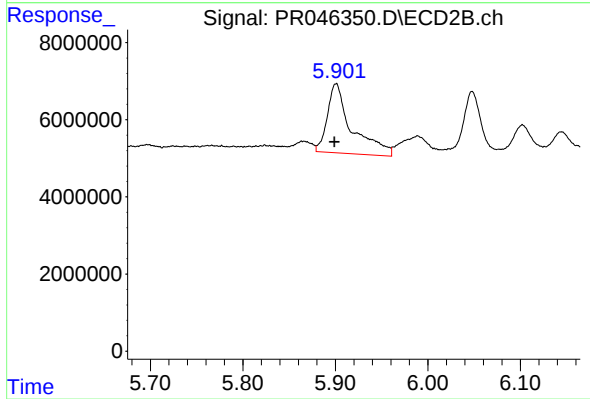
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



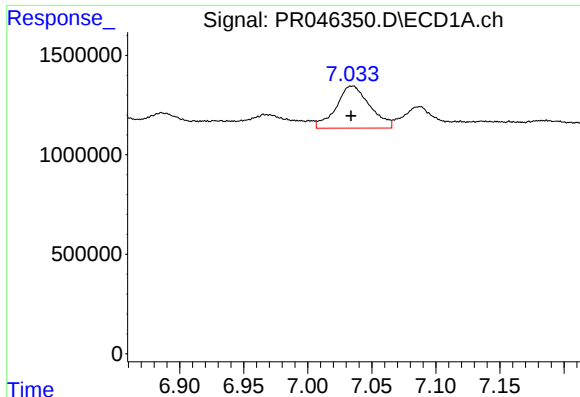
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 5020441
Conc: 65.02 ng/ml



#26 AR-1254-1

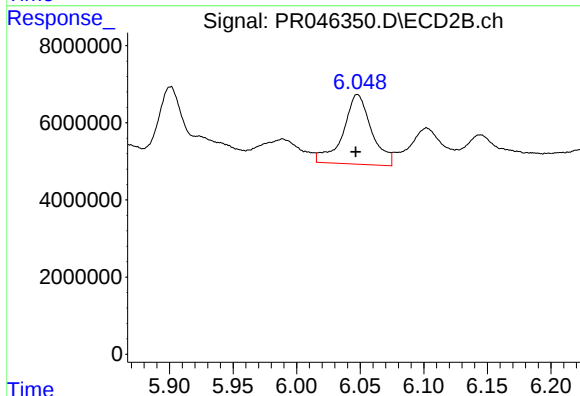
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 32914350
Conc: 41.79 ng/ml



#27 AR-1254-2

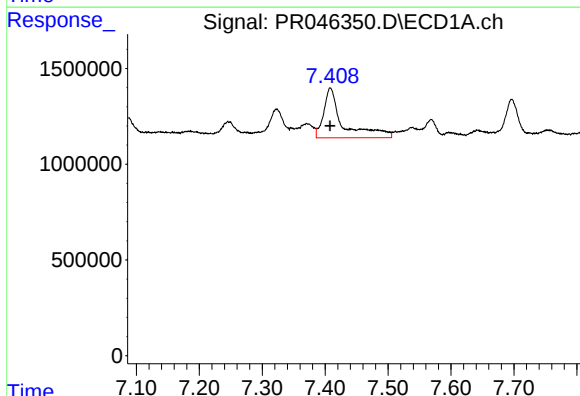
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 3875988
Conc: 31.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



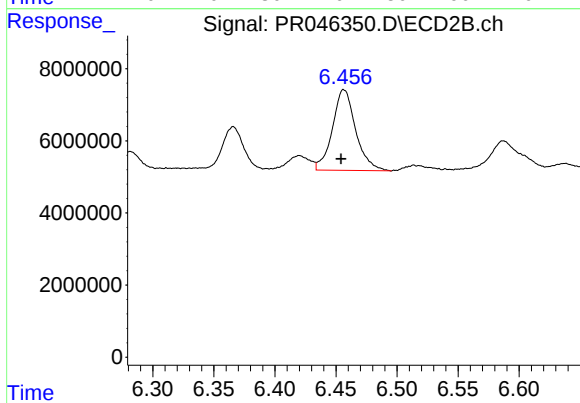
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 28201837
Conc: 41.02 ng/ml



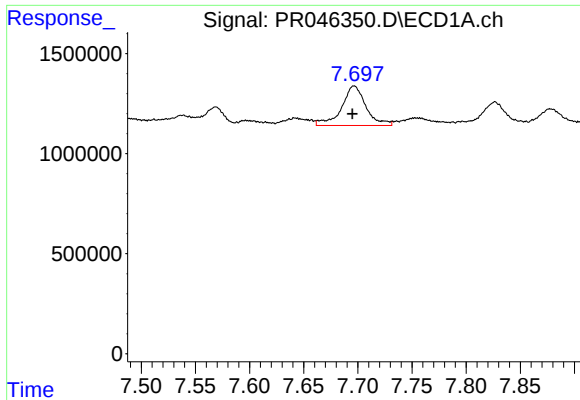
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 5496127
Conc: 40.99 ng/ml



#28 AR-1254-3

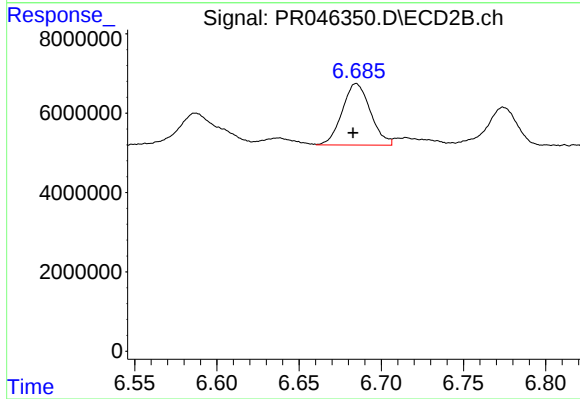
R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 29720665
Conc: 25.03 ng/ml



#29 AR-1254-4

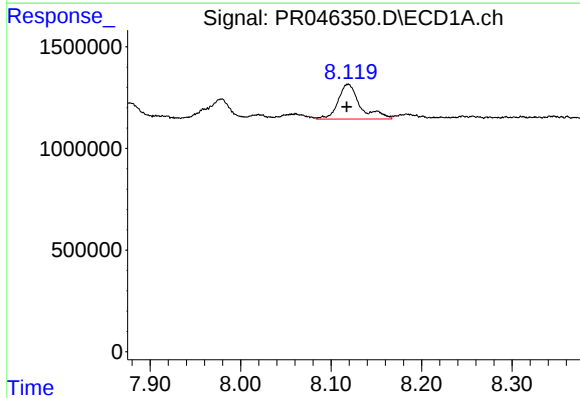
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 3101475
Conc: 30.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



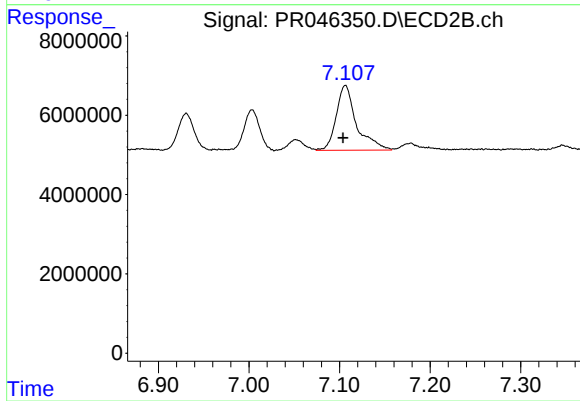
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 18473158
Conc: 23.97 ng/ml



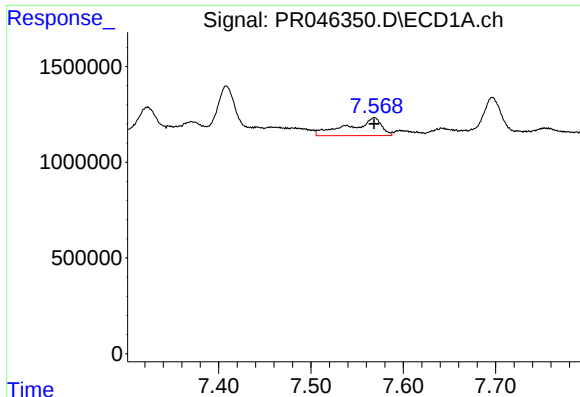
#30 AR-1254-5

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 2916422
Conc: 26.23 ng/ml



#30 AR-1254-5

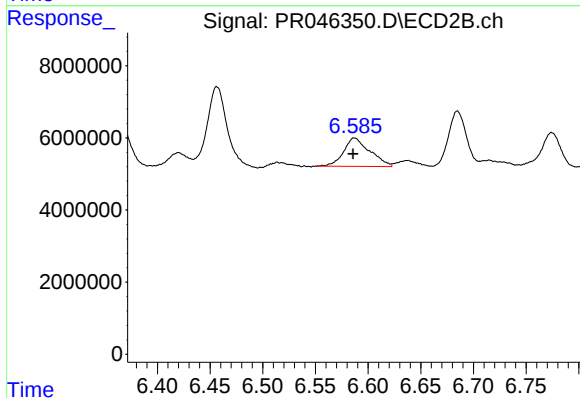
R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 25353076
Conc: 24.13 ng/ml



#31 AR-1260-1

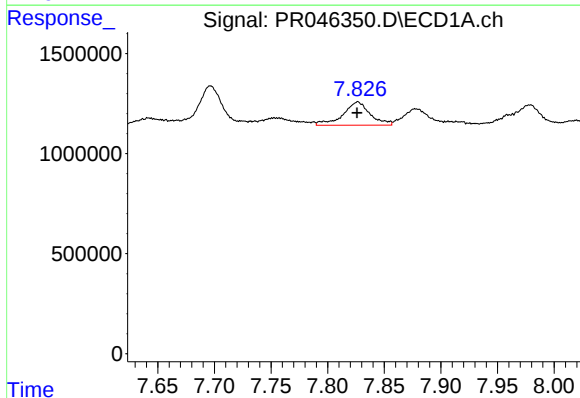
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 2270404
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



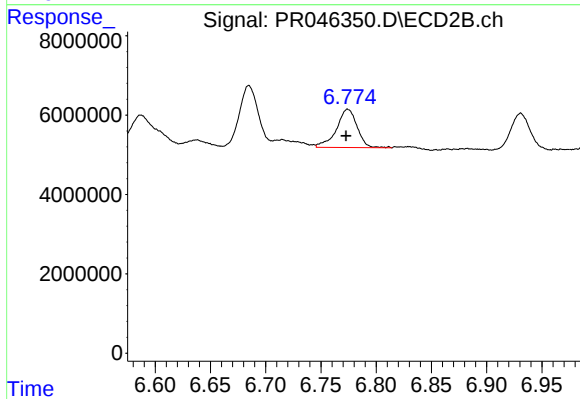
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 13691980
Conc: 18.97 ng/ml



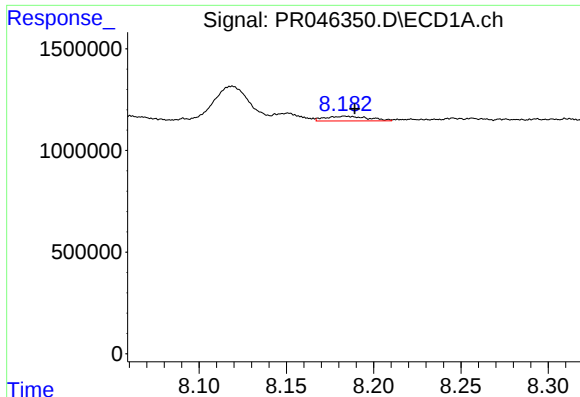
#32 AR-1260-2

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1940176
Conc: 16.89 ng/ml



#32 AR-1260-2

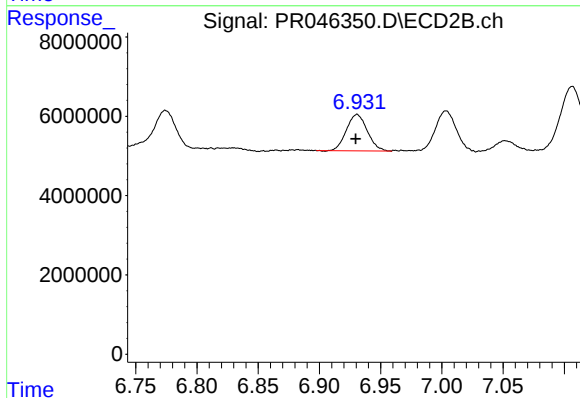
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 12563020
Conc: 14.21 ng/ml



#33 AR-1260-3

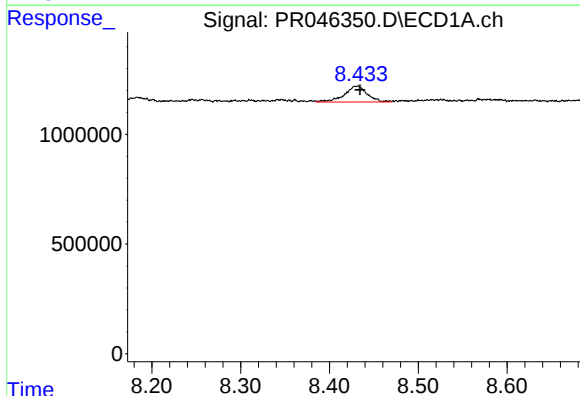
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 392997
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



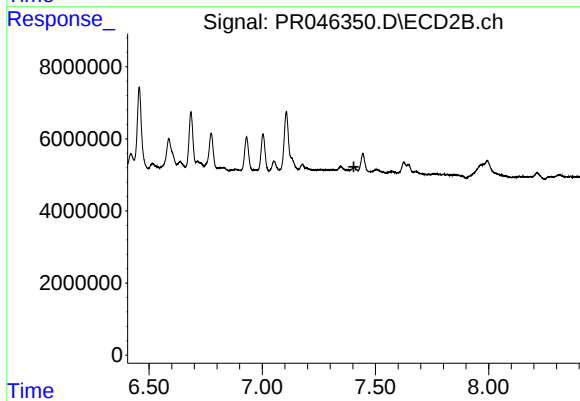
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 10846239
Conc: 13.17 ng/ml



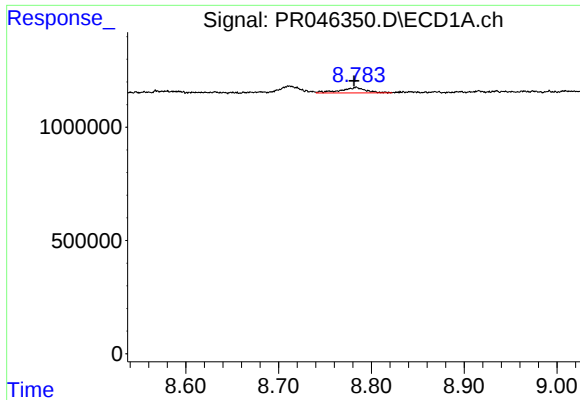
#34 AR-1260-4

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 1294886
Conc: 12.44 ng/ml



#34 AR-1260-4

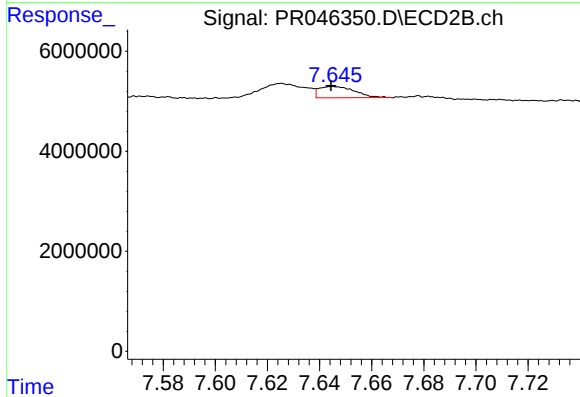
R.T.: 0.000 min
Exp R.T.: 7.405 min
Response: 0
Conc: N.D.



#35 AR-1260-5

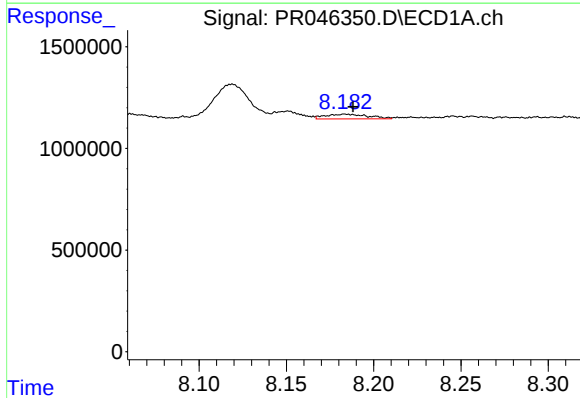
R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 472201
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



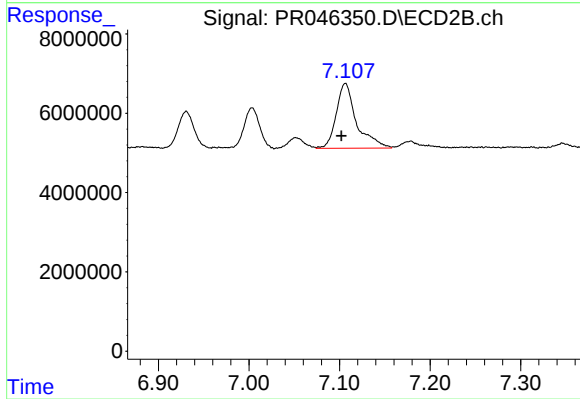
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2150912
Conc: 1.16 ng/ml



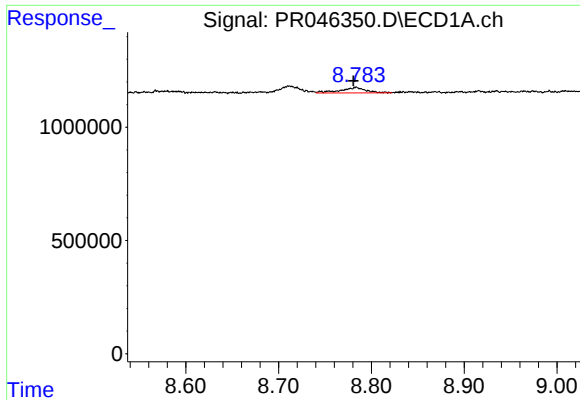
#36 AR-1262-1

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 392997
Conc: 3.23 ng/ml



#36 AR-1262-1

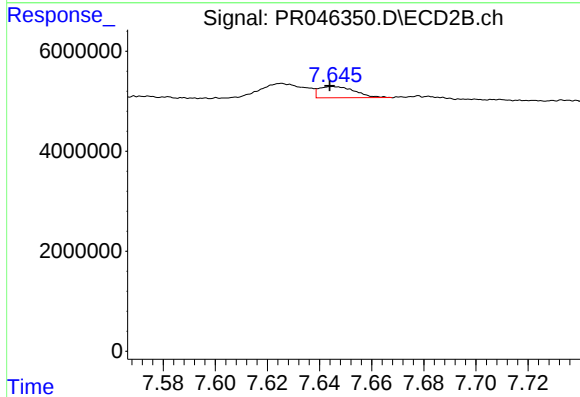
R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 25353076
Conc: 51.76 ng/ml



#37 AR-1262-2

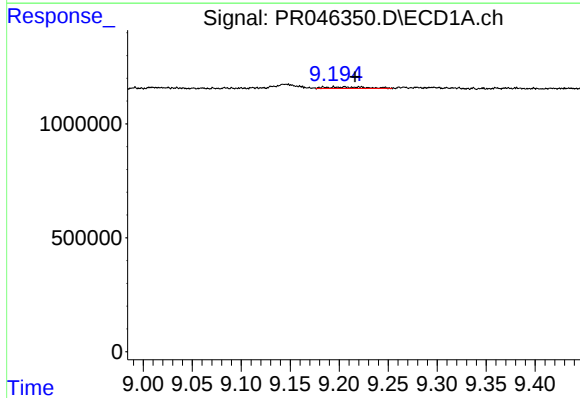
R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 472201
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



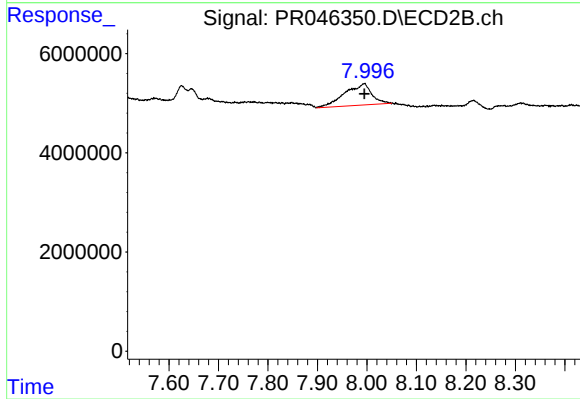
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 2150912
Conc: 1.11 ng/ml



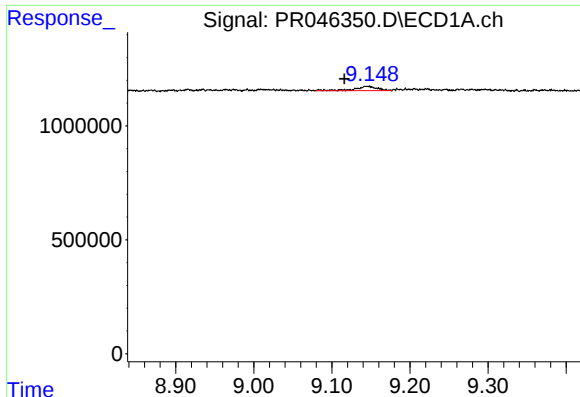
#39 AR-1262-4

R.T.: 9.206 min
Delta R.T.: -0.010 min
Response: 170404
Conc: 1.49 ng/ml



#39 AR-1262-4

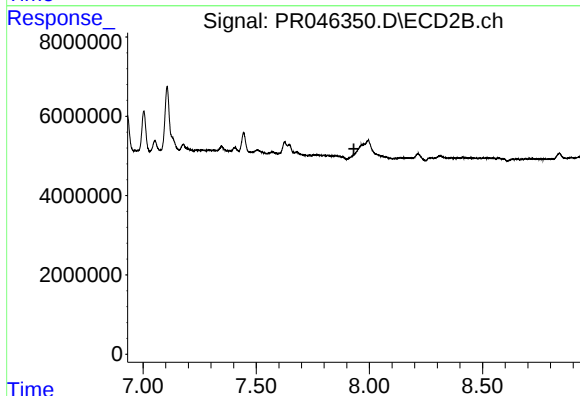
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 16415677
Conc: 11.57 ng/ml



#41 AR-1268-1

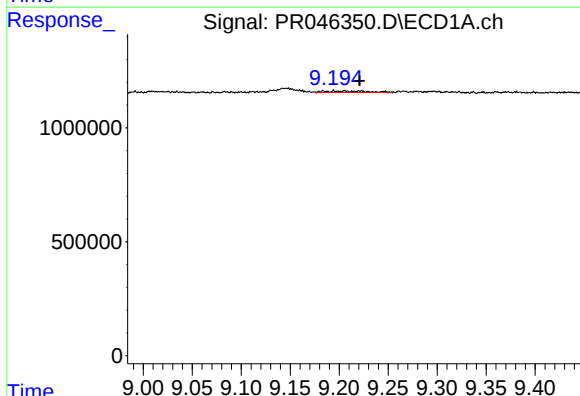
R.T.: 9.146 min
Delta R.T.: 0.030 min
Response: 369151
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



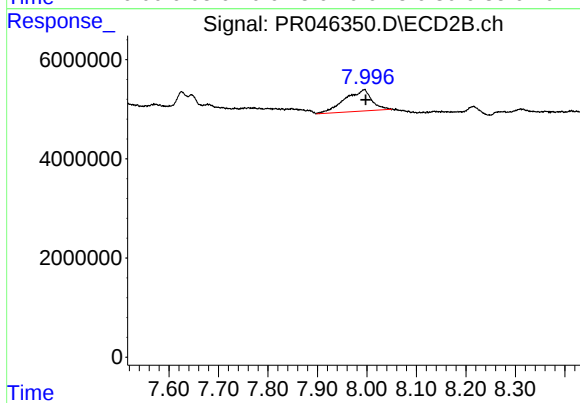
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



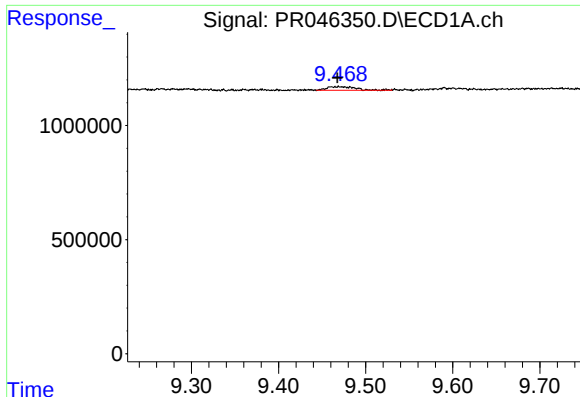
#42 AR-1268-2

R.T.: 9.206 min
Delta R.T.: -0.015 min
Response: 170404
Conc: 0.65 ng/ml



#42 AR-1268-2

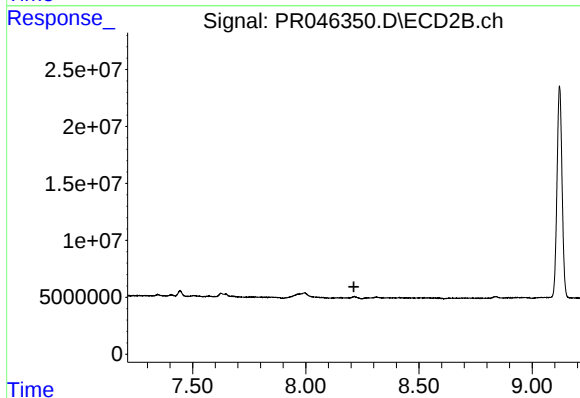
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 16415677
Conc: 7.29 ng/ml



#43 AR-1268-3

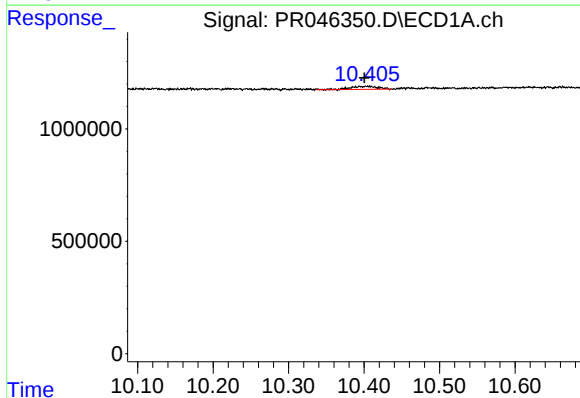
R.T.: 9.471 min
Delta R.T.: 0.003 min
Response: 346173
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



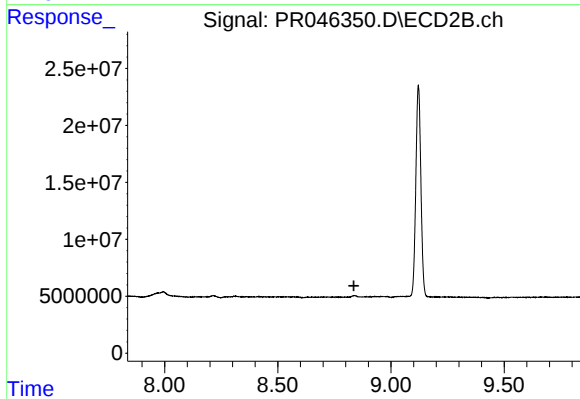
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.405 min
Delta R.T.: 0.004 min
Response: 343032
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.836 min
Response: 0
Conc: N.D.