

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011121\
 Data File : PR049258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 16:30
 Operator : DD\AJ
 Sample : M1068-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 12:56:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 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...	4.669	3.860	56950776	65869165	23.337	19.681
2)	SA Decachlor...	10.549	8.908	52283178	157.7E6	21.290	18.439
Target Compounds							
3)	L1 AR-1016-1	5.873f	4.941	1196856	-78267	12.353	N.D. #
4)	L1 AR-1016-2	5.873	4.941	1196856	-78267	8.715	N.D. #
5)	L1 AR-1016-3	5.939	5.139	2613228	12847968	31.560	143.721 #
6)	L1 AR-1016-4	6.000f	5.192f	28121131	637752	408.647	16.151 #
8)	L2 AR-1221-1	4.888	4.058	24973526	834192	818.278	24.917 #
9)	L2 AR-1221-2	4.981f	4.142	706618	68460995	31.288	2263.152 #
10)	L2 AR-1221-3	5.059f	4.220	830750	6782643	12.143	73.252 #
11)	L3 AR-1232-1	5.059f	4.220	830750	6782643	14.331	87.011 #
12)	L3 AR-1232-2	5.560f	4.941	3998660	-78267	131.537	N.D. #
13)	L3 AR-1232-3	5.873	5.139	1196856	12847968	19.741	326.509 #
14)	L3 AR-1232-4	0.000	5.192f	0	637752	N.D.	30.760 #
16)	L4 AR-1242-1	5.873f	4.941	1196856	-78267	16.699	N.D. #
17)	L4 AR-1242-2	5.873	4.941f	1196856	-78267	11.597	N.D. #
18)	L4 AR-1242-3	5.939	5.139	2613228	12847968	41.497	187.256 #
19)	L4 AR-1242-4	0.000	5.192f	0	637752	N.D.	15.547 #
20)	L4 AR-1242-5	6.791f	5.720f	14712916	18320597	251.700	277.407
21)	L5 AR-1248-1	5.873f	4.941	1196856	-78267	20.890	N.D. #
22)	L5 AR-1248-2	6.125	5.192f	1089478	637752	13.823	12.365
24)	L5 AR-1248-4	6.716	5.406f	37967993	-2269945	368.323	N.D. #
25)	L5 AR-1248-5	6.791f	5.793	14712916	19700452	150.272	172.028
26)	L6 AR-1254-1	6.716	5.720f	37967993	18320597	354.550	138.430 #
27)	L6 AR-1254-2	6.936f	5.897	32013540	11969884	195.979	90.748 #
28)	L6 AR-1254-3	7.300	6.271f	15815361	17341243	95.141	66.146 #
29)	L6 AR-1254-4	7.557f	0.000	9527171	0	73.293	N.D. #
30)	L6 AR-1254-5	8.011	6.939	24091816	74585244	183.473	173.053
31)	L7 AR-1260-1	7.448	6.425	2778784	813185	23.998	5.938 #
32)	L7 AR-1260-2	7.704	6.611	31873600	13014322	218.480	28.868 #
33)	L7 AR-1260-3	8.062	6.774	1344039	1773275	12.442	6.068 #
34)	L7 AR-1260-4	8.288f	7.236	3173935	7708966	26.499	23.867
35)	L7 AR-1260-5	8.634	7.481	2414854	8089043	9.888	6.058 #
36)	L8 AR-1262-1	8.062	6.939	1344039	74585244	8.706	325.188 #
37)	L8 AR-1262-2	8.634	7.481	2414854	8089043	8.938	5.505 #
38)	L8 AR-1262-3	8.966	7.766	1253078	2347172	6.691	4.118 #
39)	L8 AR-1262-4	0.000	7.830	0	8758527	N.D.	9.336 #
41)	L9 AR-1268-1	8.966	7.766	1253078	2347172	3.946	1.395 #
42)	L9 AR-1268-2	0.000	7.830	0	8758527	N.D.	6.239 #
43)	L9 AR-1268-3	9.298	8.041	674619	1646310	2.605	1.322 #
45)	L9 AR-1268-5	10.191	8.642	2183449	5054367	2.541	1.400 #

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jan 12 12:56:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 01:37:35 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
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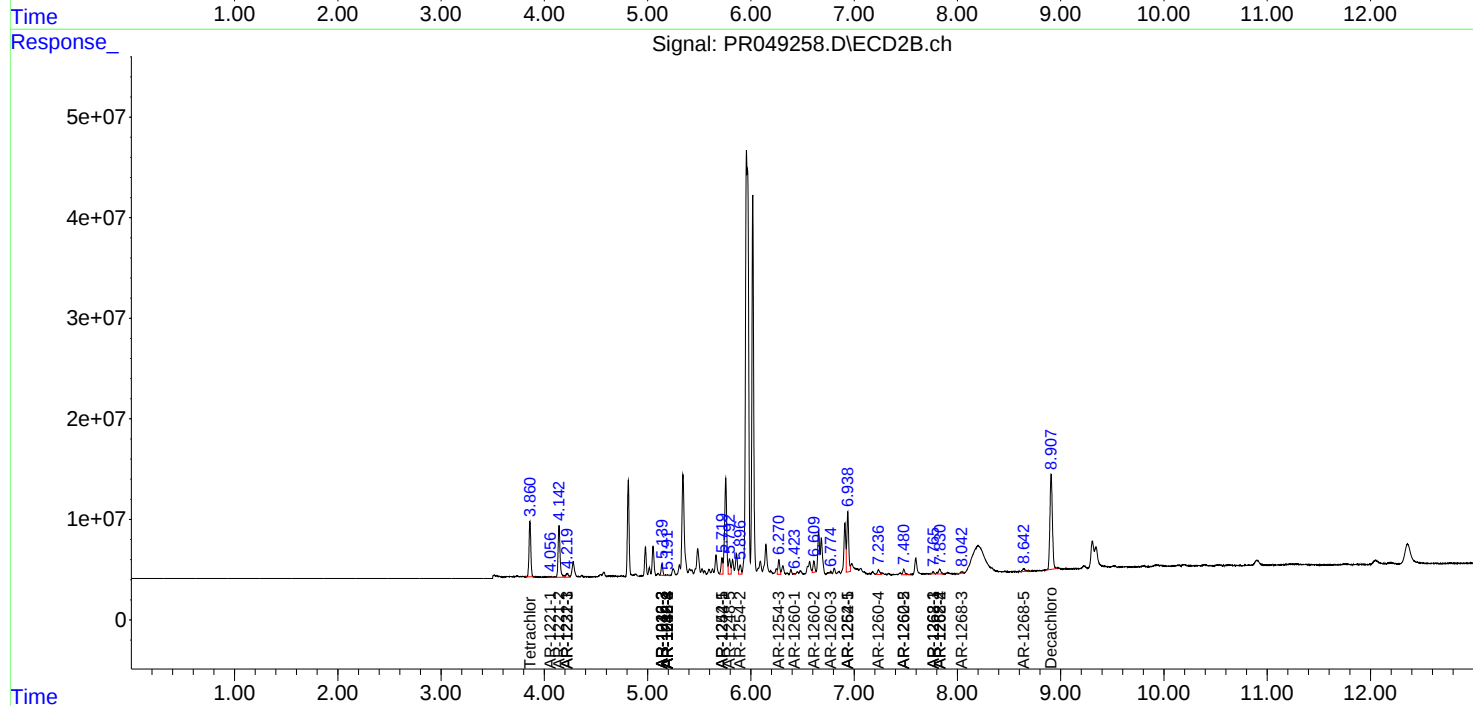
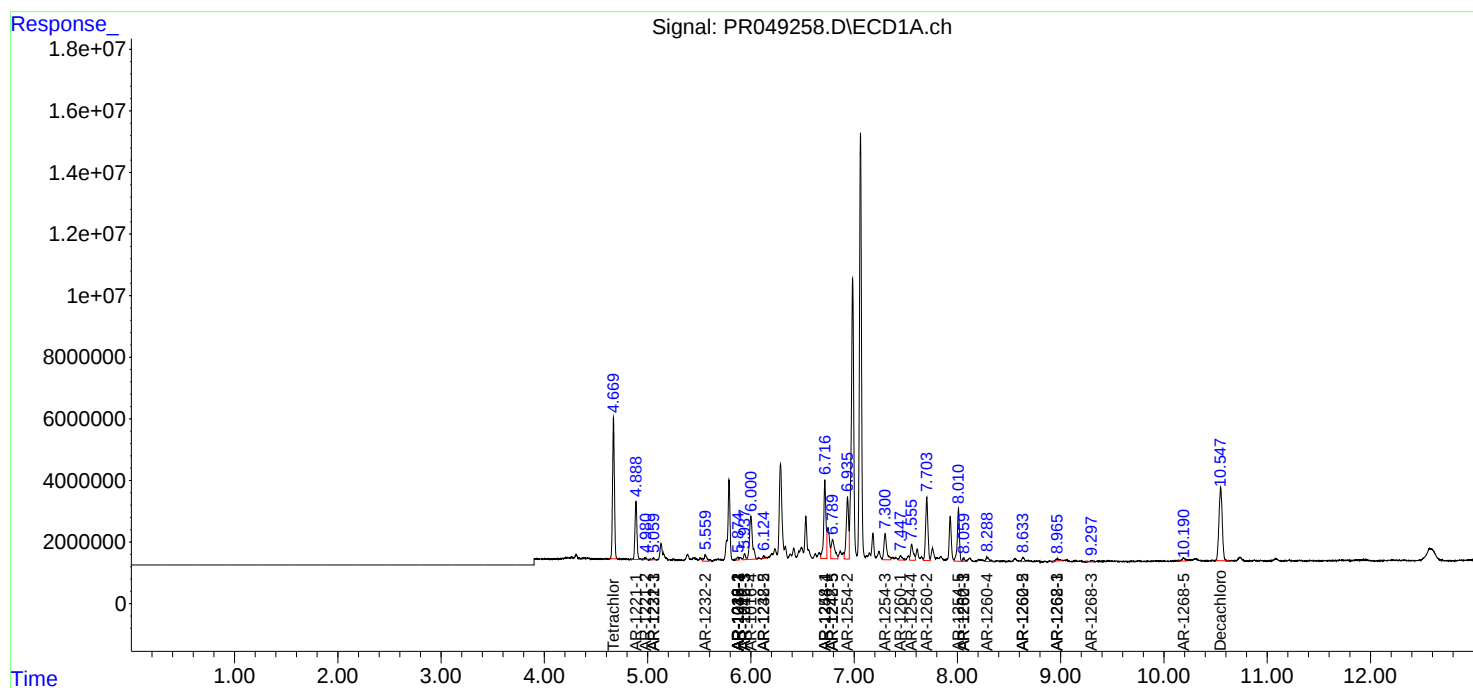
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

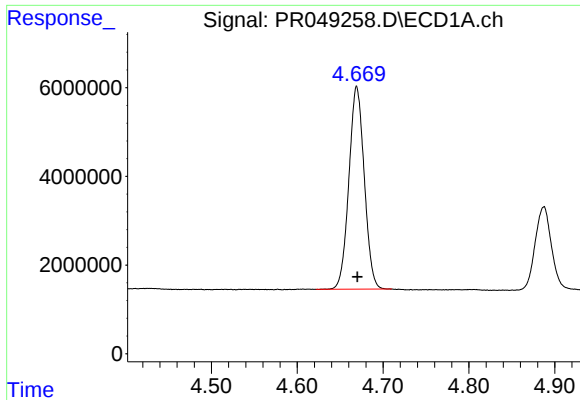
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011121\
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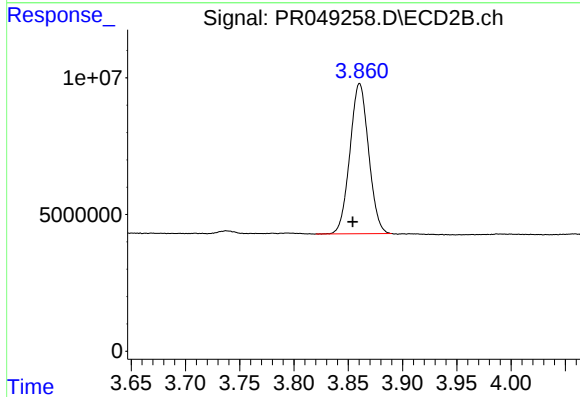




#1 Tetrachloro-m-xylene

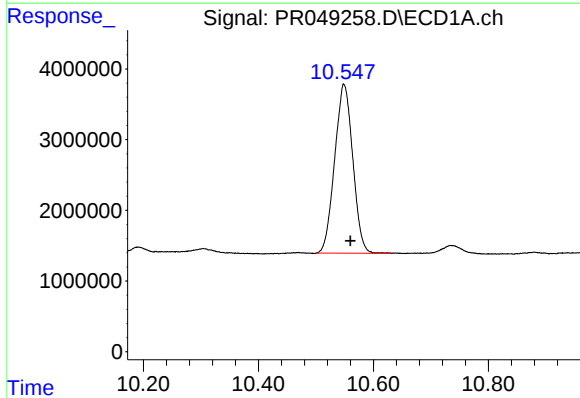
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 56950776
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



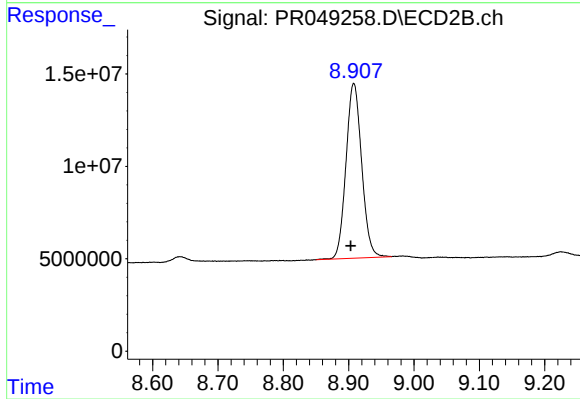
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: 0.006 min
Response: 65869165
Conc: 19.68 ng/ml



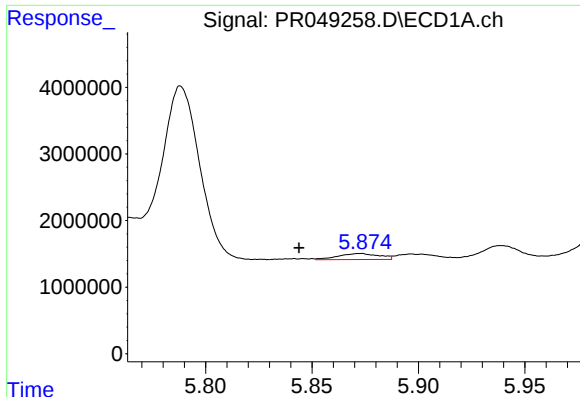
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.011 min
Response: 52283178
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

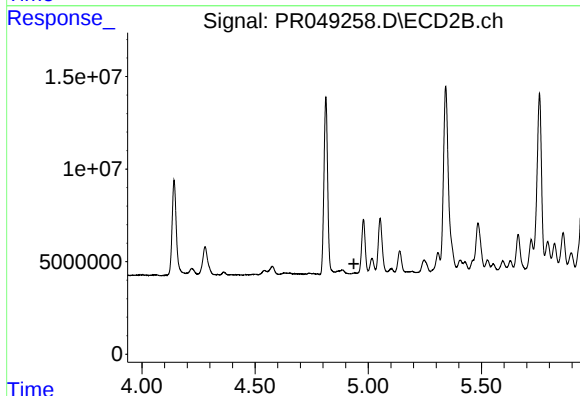
R.T.: 8.908 min
Delta R.T.: 0.005 min
Response: 157747546
Conc: 18.44 ng/ml



#3 AR-1016-1

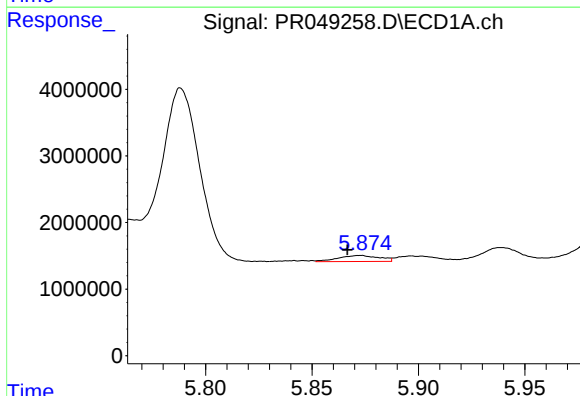
R.T.: 5.873 min
Delta R.T.: 0.029 min
Response: 1196856
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



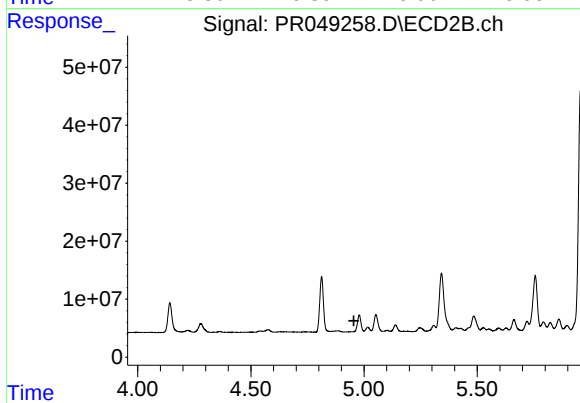
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: -78267
Conc: N.D.



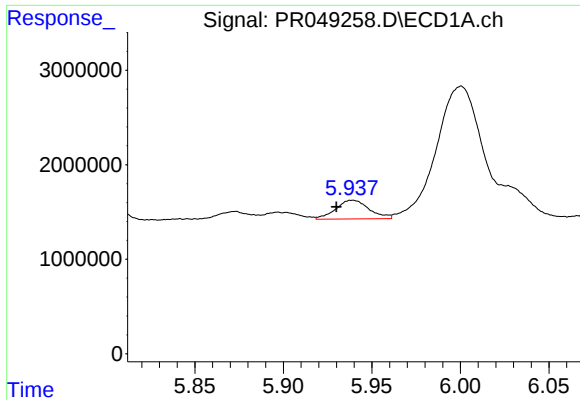
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: 0.007 min
Response: 1196856
Conc: 8.72 ng/ml



#4 AR-1016-2

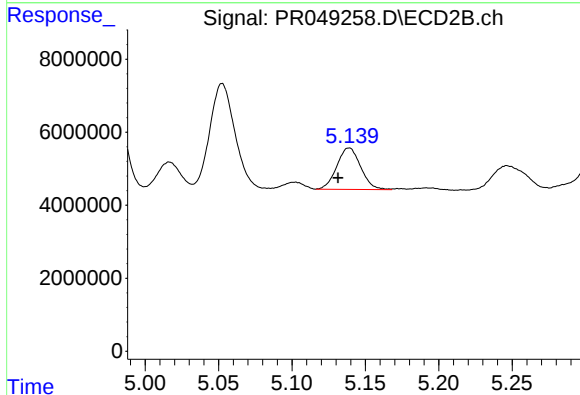
R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: -78267
Conc: N.D.



#5 AR-1016-3

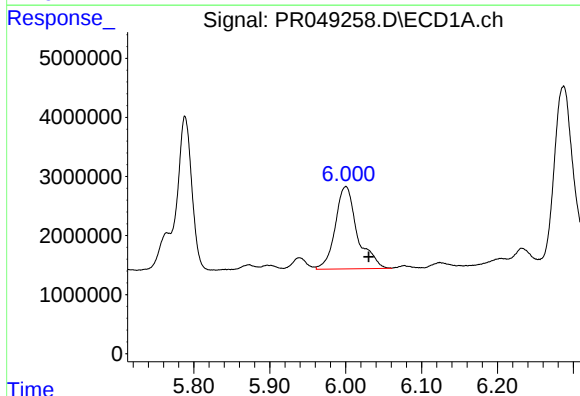
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 2613228
Conc: 31.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



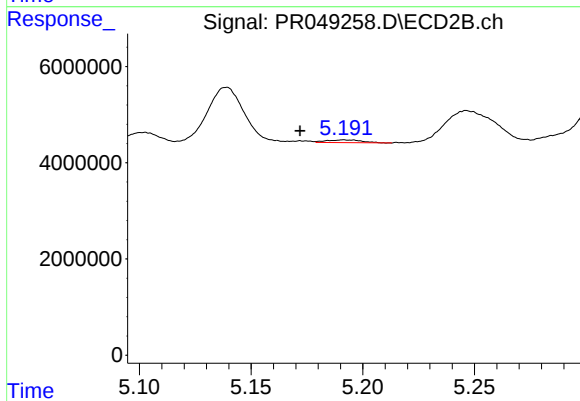
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.007 min
Response: 12847968
Conc: 143.72 ng/ml



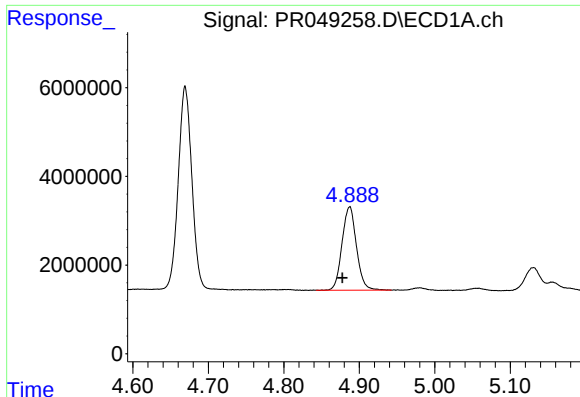
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.030 min
Response: 28121131
Conc: 408.65 ng/ml



#6 AR-1016-4

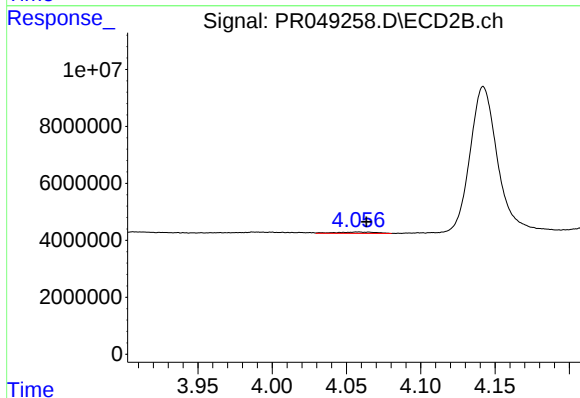
R.T.: 5.192 min
Delta R.T.: 0.020 min
Response: 637752
Conc: 16.15 ng/ml



#8 AR-1221-1

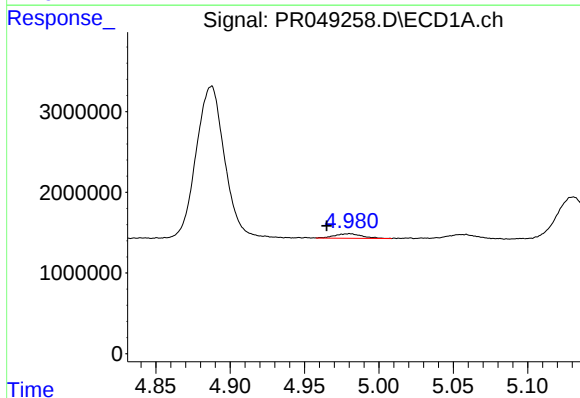
R.T.: 4.888 min
Delta R.T.: 0.010 min
Response: 24973526
Conc: 818.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



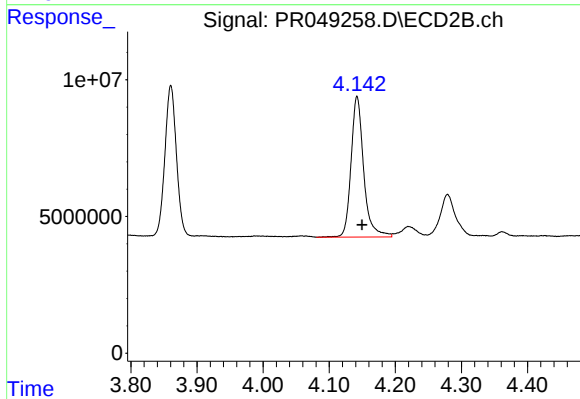
#8 AR-1221-1

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 834192
Conc: 24.92 ng/ml



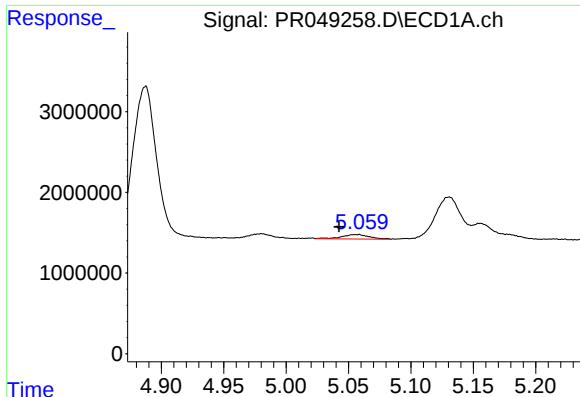
#9 AR-1221-2

R.T.: 4.981 min
Delta R.T.: 0.016 min
Response: 706618
Conc: 31.29 ng/ml



#9 AR-1221-2

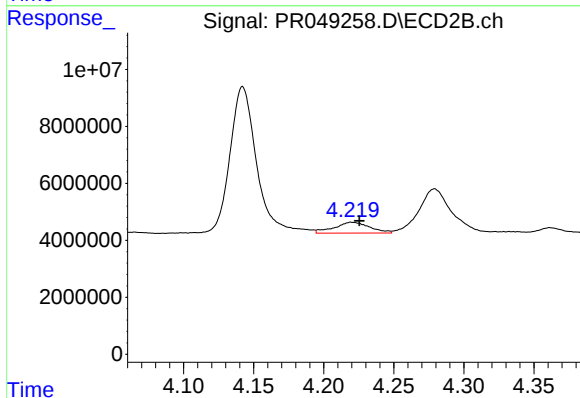
R.T.: 4.142 min
Delta R.T.: -0.008 min
Response: 68460995
Conc: 2263.15 ng/ml



#10 AR-1221-3

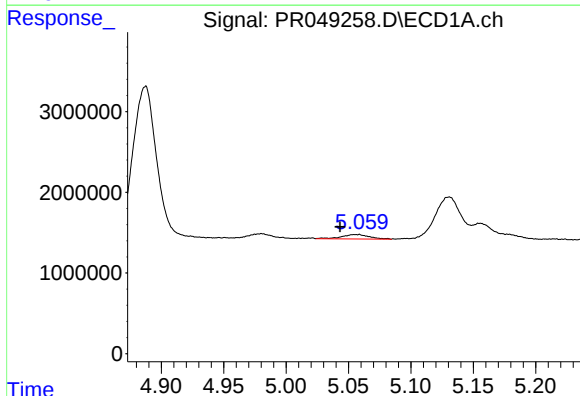
R.T.: 5.059 min
Delta R.T.: 0.016 min
Response: 830750
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



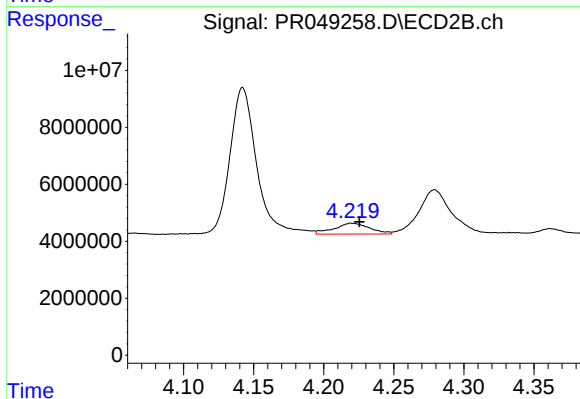
#10 AR-1221-3

R.T.: 4.220 min
Delta R.T.: -0.005 min
Response: 6782643
Conc: 73.25 ng/ml



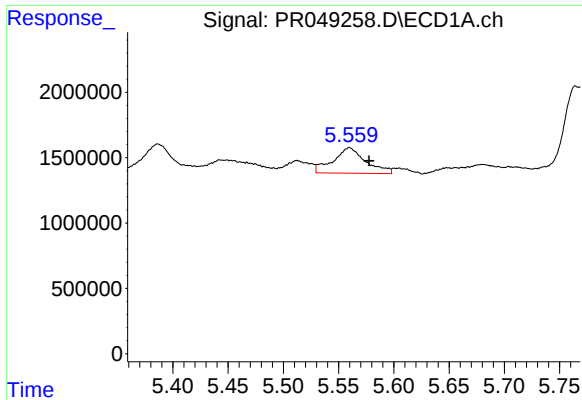
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: 0.015 min
Response: 830750
Conc: 14.33 ng/ml



#11 AR-1232-1

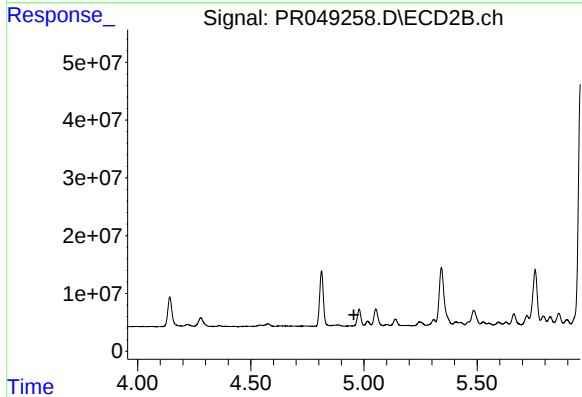
R.T.: 4.220 min
Delta R.T.: -0.006 min
Response: 6782643
Conc: 87.01 ng/ml



#12 AR-1232-2

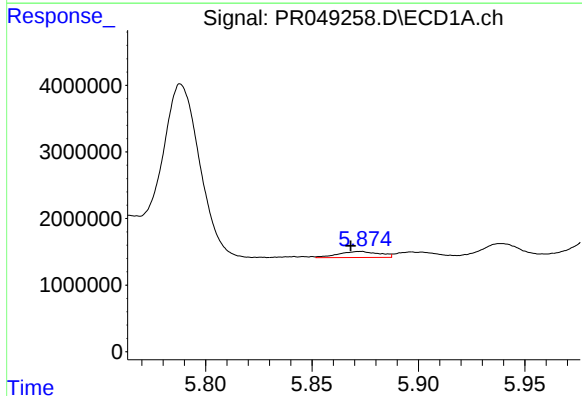
R.T.: 5.560 min
Delta R.T.: -0.018 min
Response: 3998660
Conc: 131.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



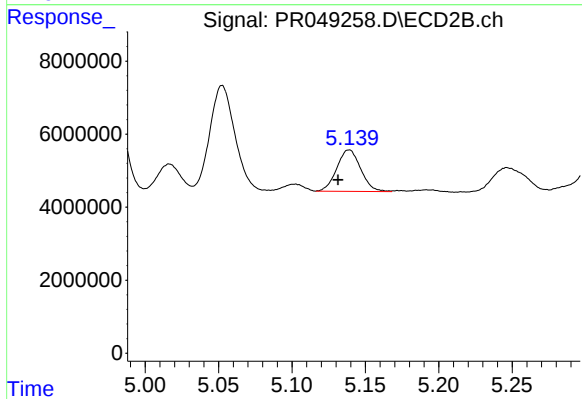
#12 AR-1232-2

R.T.: 4.941 min
Delta R.T.: -0.015 min
Response: -78267
Conc: N.D.



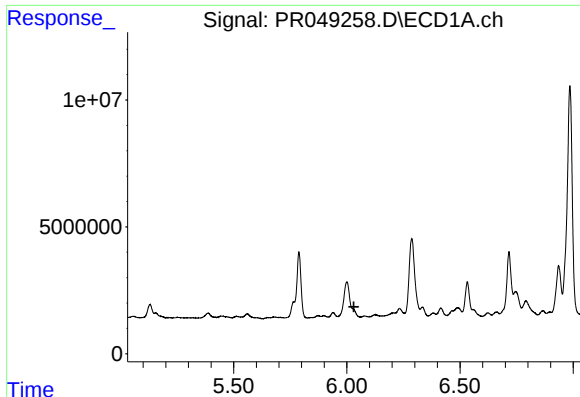
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 1196856
Conc: 19.74 ng/ml



#13 AR-1232-3

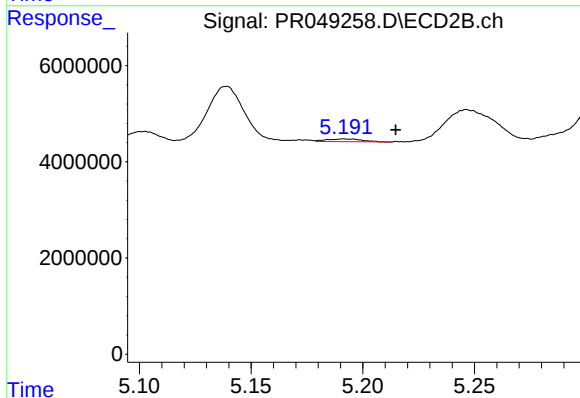
R.T.: 5.139 min
Delta R.T.: 0.007 min
Response: 12847968
Conc: 326.51 ng/ml



#14 AR-1232-4

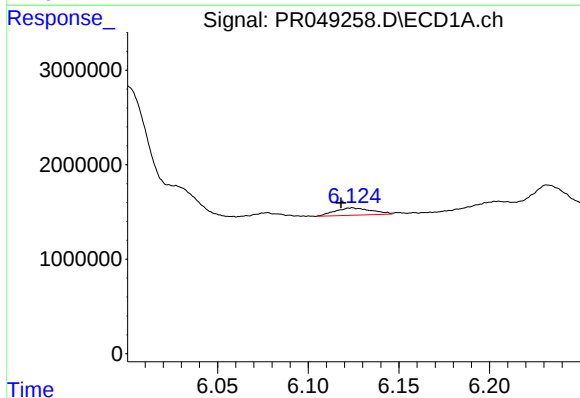
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



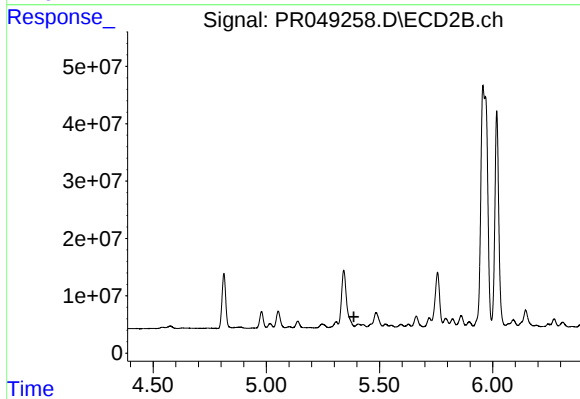
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: -0.023 min
Response: 637752
Conc: 30.76 ng/ml



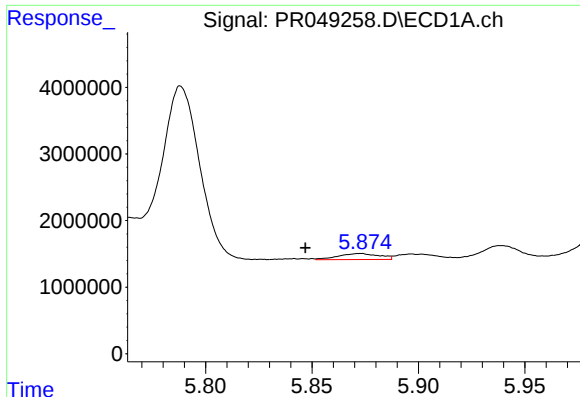
#15 AR-1232-5

R.T.: 6.125 min
Delta R.T.: 0.006 min
Response: 1089478
Conc: 45.66 ng/ml



#15 AR-1232-5

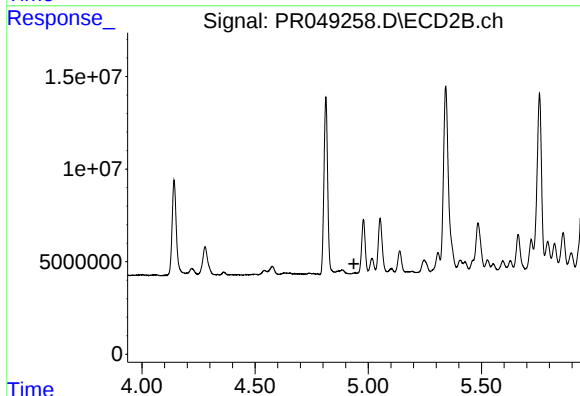
R.T.: 5.406 min
Delta R.T.: 0.019 min
Response: -2269945
Conc: N.D.



#16 AR-1242-1

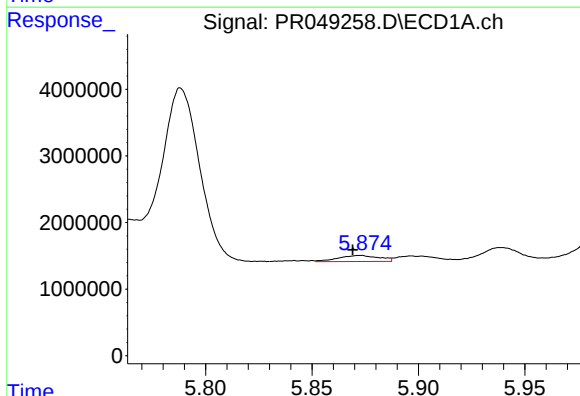
R.T.: 5.873 min
Delta R.T.: 0.026 min
Response: 1196856
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



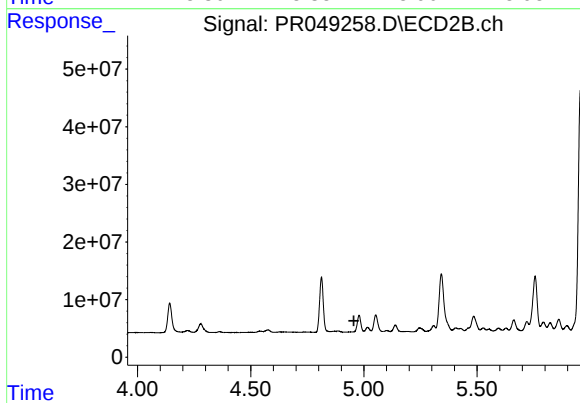
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: -78267
Conc: N.D.



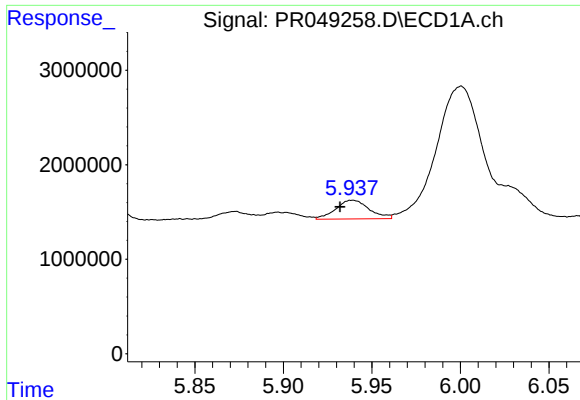
#17 AR-1242-2

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 1196856
Conc: 11.60 ng/ml



#17 AR-1242-2

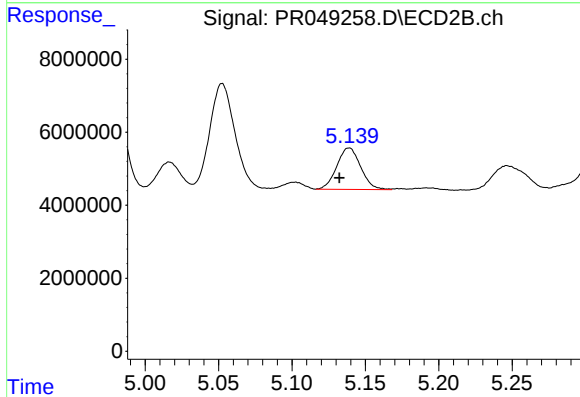
R.T.: 4.941 min
Delta R.T.: -0.015 min
Response: -78267
Conc: N.D.



#18 AR-1242-3

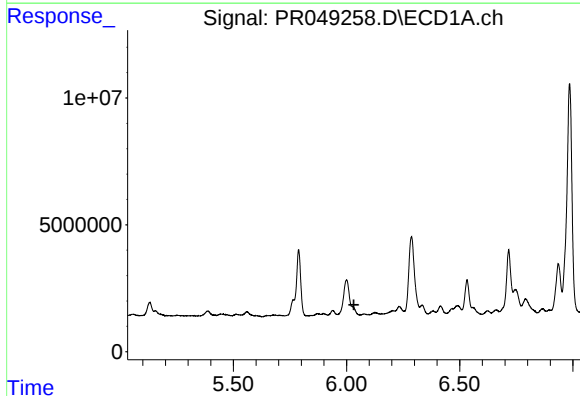
R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 2613228
Conc: 41.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



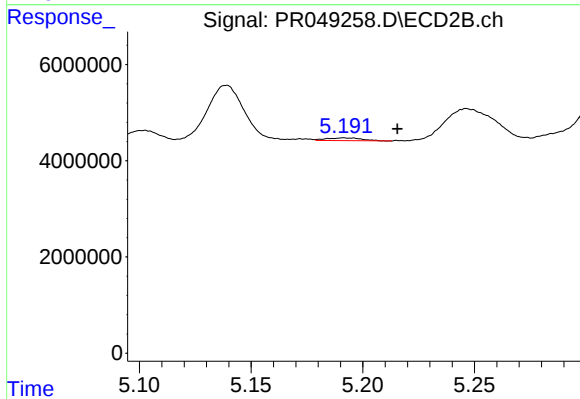
#18 AR-1242-3

R.T.: 5.139 min
Delta R.T.: 0.007 min
Response: 12847968
Conc: 187.26 ng/ml



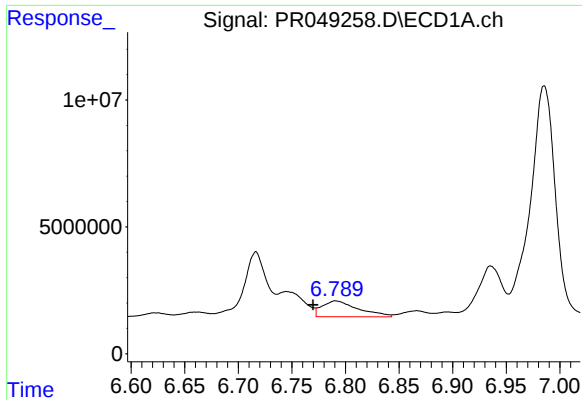
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#19 AR-1242-4

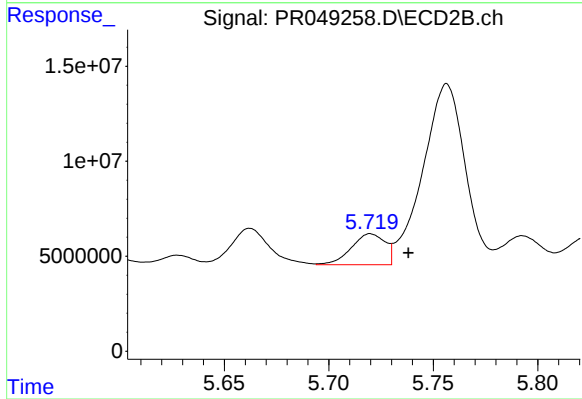
R.T.: 5.192 min
Delta R.T.: -0.024 min
Response: 637752
Conc: 15.55 ng/ml



#20 AR-1242-5

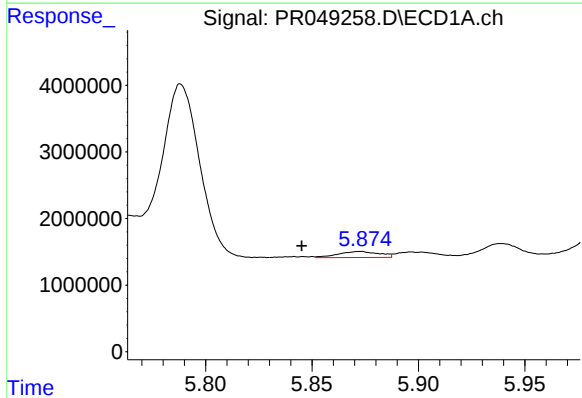
R.T.: 6.791 min
Delta R.T.: 0.021 min
Response: 14712916
Conc: 251.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



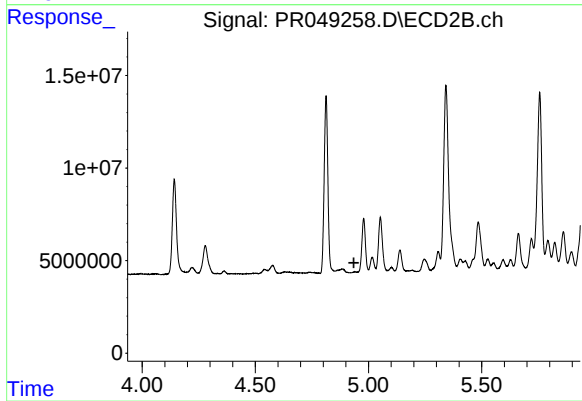
#20 AR-1242-5

R.T.: 5.720 min
Delta R.T.: -0.018 min
Response: 18320597
Conc: 277.41 ng/ml



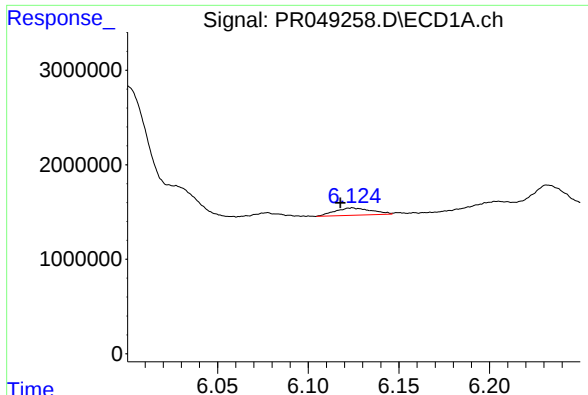
#21 AR-1248-1

R.T.: 5.873 min
Delta R.T.: 0.028 min
Response: 1196856
Conc: 20.89 ng/ml



#21 AR-1248-1

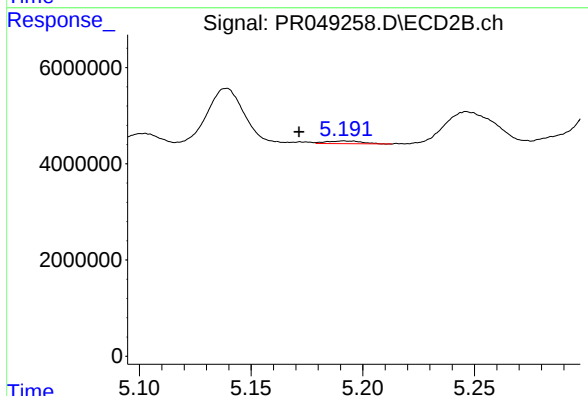
R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: -78267
Conc: N.D.



#22 AR-1248-2

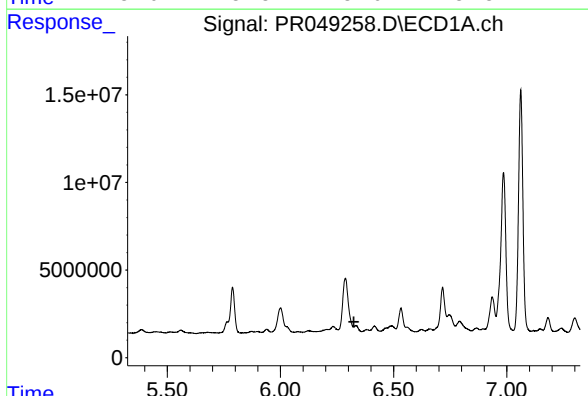
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 1089478
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



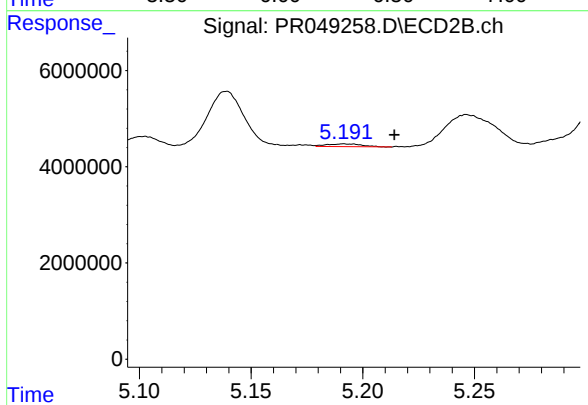
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.020 min
Response: 637752
Conc: 12.37 ng/ml



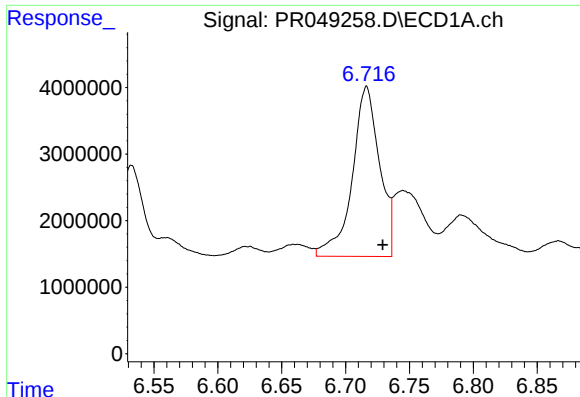
#23 AR-1248-3

R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: -3479883
Conc: N.D.



#23 AR-1248-3

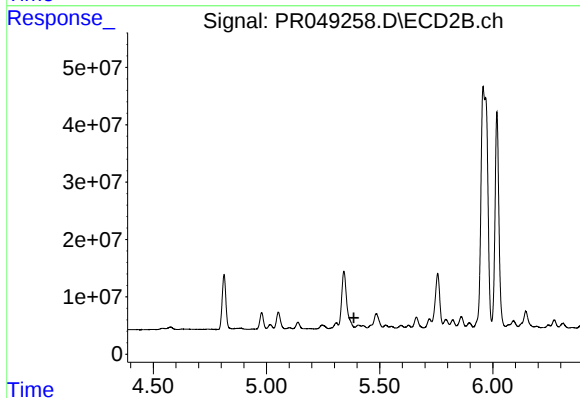
R.T.: 5.192 min
Delta R.T.: -0.023 min
Response: 637752
Conc: 10.35 ng/ml



#24 AR-1248-4

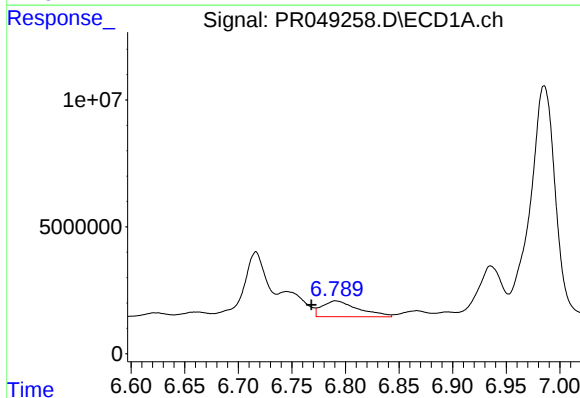
R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 37967993
Conc: 368.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



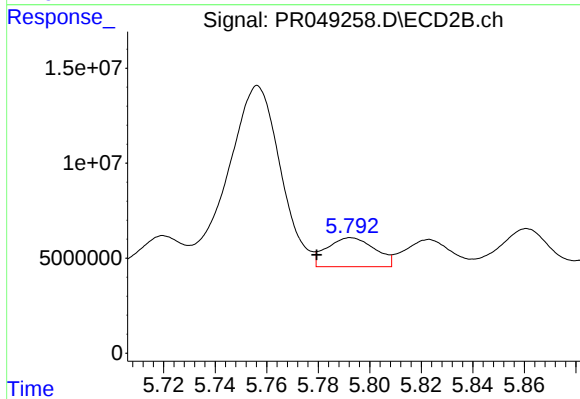
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: 0.020 min
Response: -2269945
Conc: N.D.



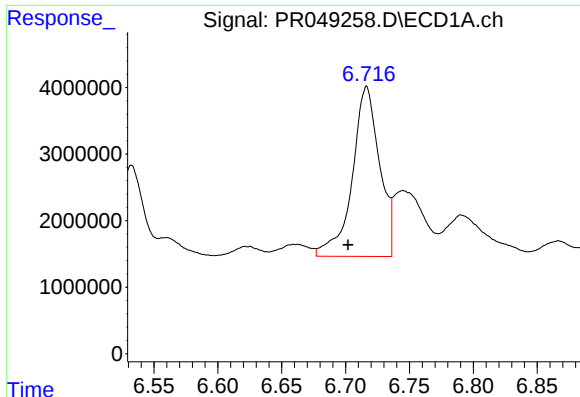
#25 AR-1248-5

R.T.: 6.791 min
Delta R.T.: 0.022 min
Response: 14712916
Conc: 150.27 ng/ml



#25 AR-1248-5

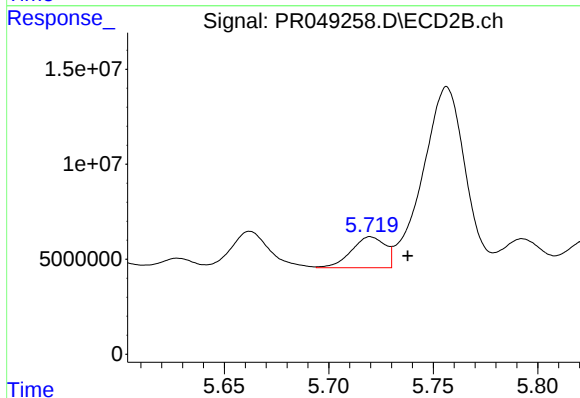
R.T.: 5.793 min
Delta R.T.: 0.013 min
Response: 19700452
Conc: 172.03 ng/ml



#26 AR-1254-1

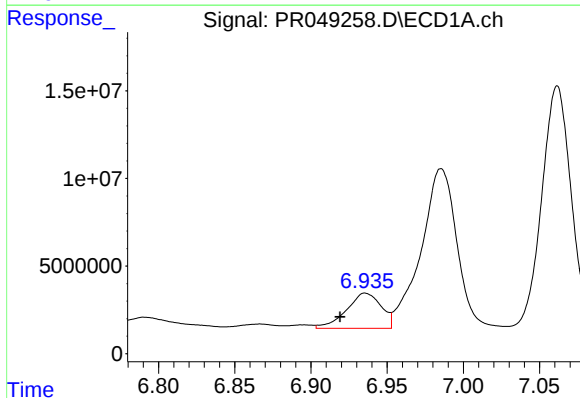
R.T.: 6.716 min
Delta R.T.: 0.014 min
Response: 37967993
Conc: 354.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



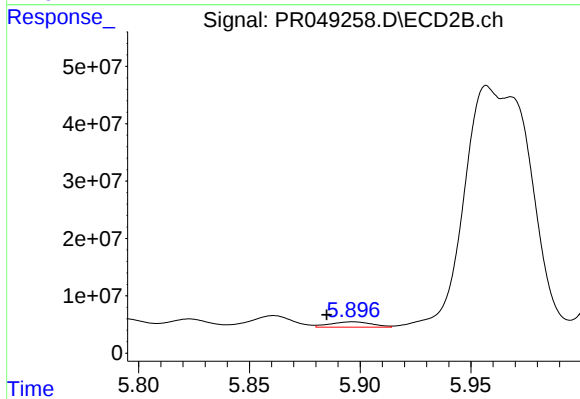
#26 AR-1254-1

R.T.: 5.720 min
Delta R.T.: -0.018 min
Response: 18320597
Conc: 138.43 ng/ml



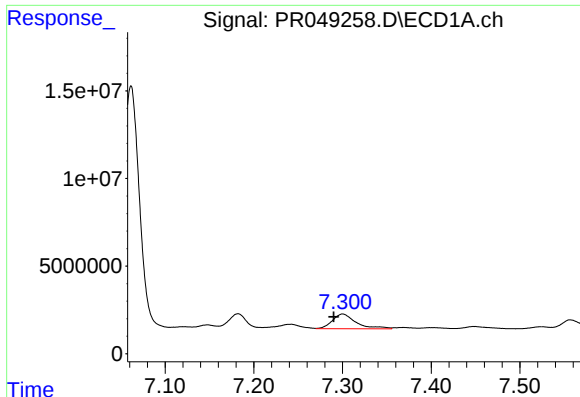
#27 AR-1254-2

R.T.: 6.936 min
Delta R.T.: 0.016 min
Response: 32013540
Conc: 195.98 ng/ml



#27 AR-1254-2

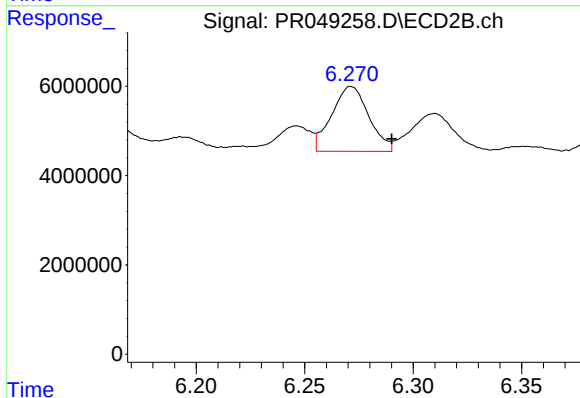
R.T.: 5.897 min
Delta R.T.: 0.012 min
Response: 11969884
Conc: 90.75 ng/ml



#28 AR-1254-3

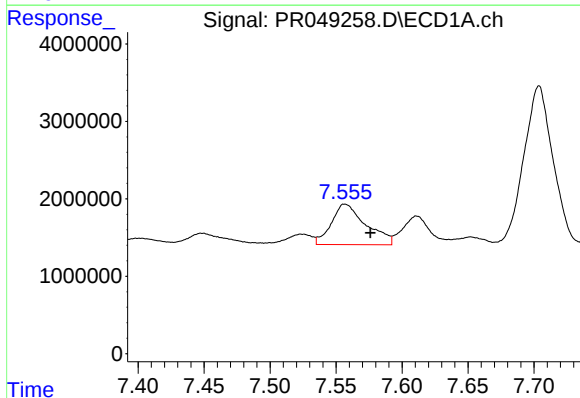
R.T.: 7.300 min
Delta R.T.: 0.010 min
Response: 15815361
Conc: 95.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



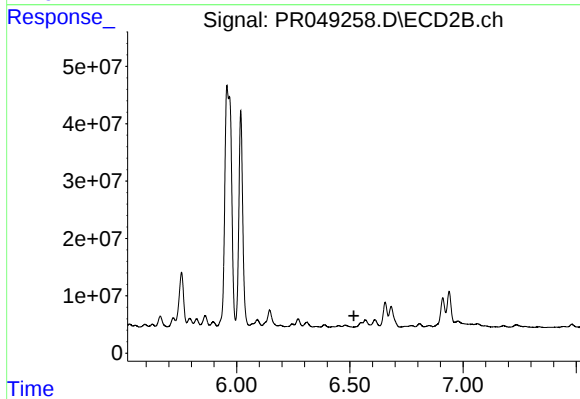
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.019 min
Response: 17341243
Conc: 66.15 ng/ml



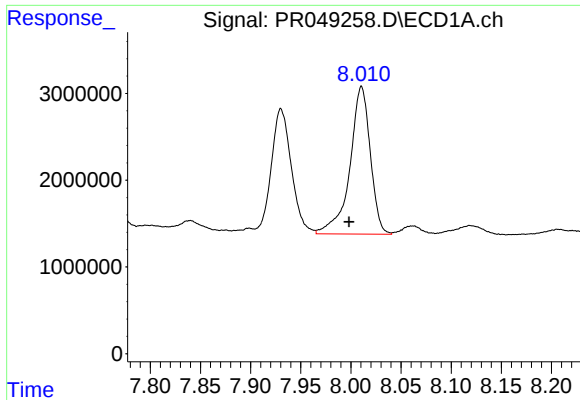
#29 AR-1254-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 9527171
Conc: 73.29 ng/ml



#29 AR-1254-4

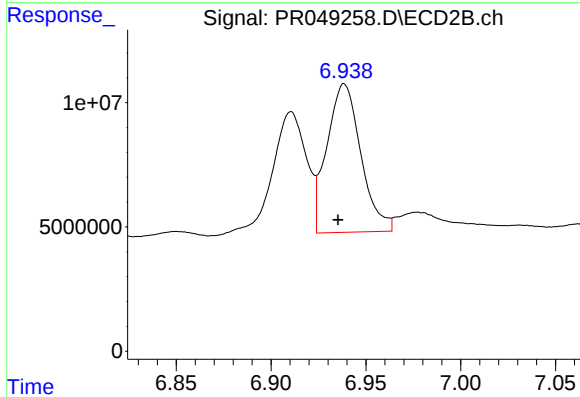
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.



#30 AR-1254-5

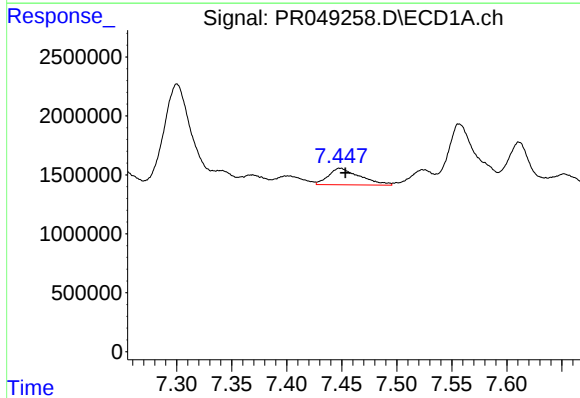
R.T.: 8.011 min
Delta R.T.: 0.012 min
Response: 24091816
Conc: 183.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



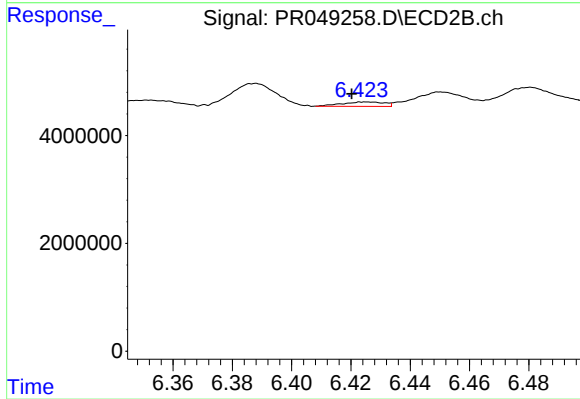
#30 AR-1254-5

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 74585244
Conc: 173.05 ng/ml



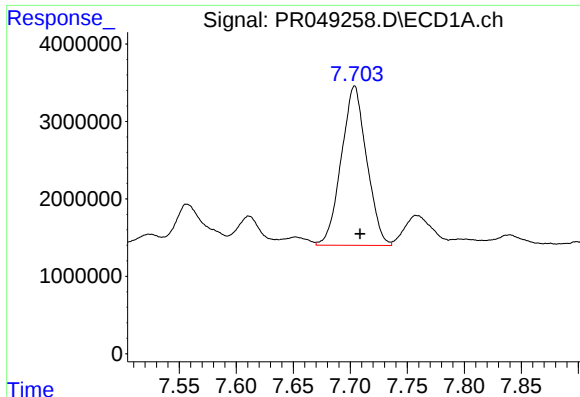
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: -0.005 min
Response: 2778784
Conc: 24.00 ng/ml



#31 AR-1260-1

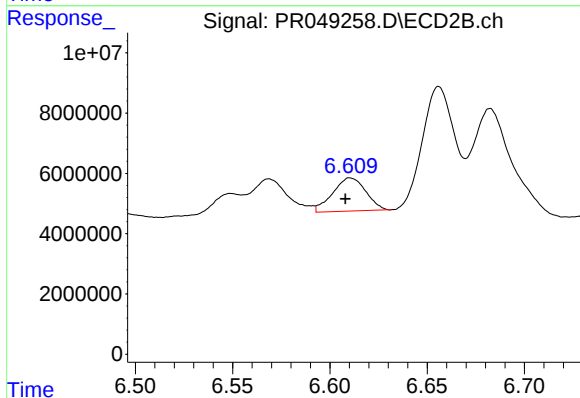
R.T.: 6.425 min
Delta R.T.: 0.005 min
Response: 813185
Conc: 5.94 ng/ml



#32 AR-1260-2

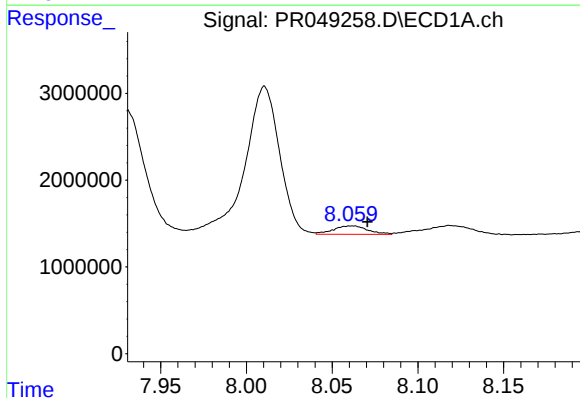
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 31873600
Conc: 218.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



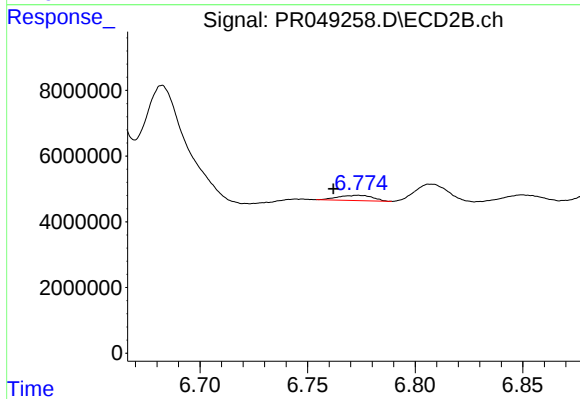
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 13014322
Conc: 28.87 ng/ml



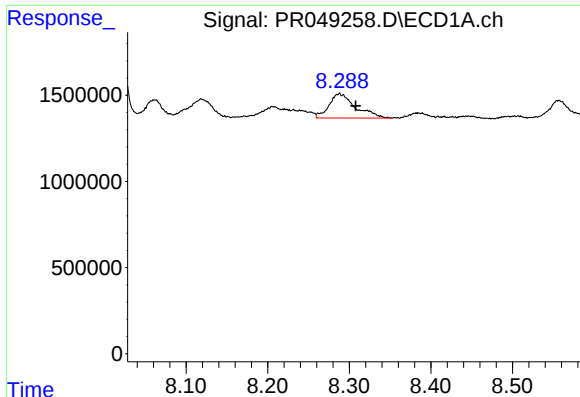
#33 AR-1260-3

R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 1344039
Conc: 12.44 ng/ml



#33 AR-1260-3

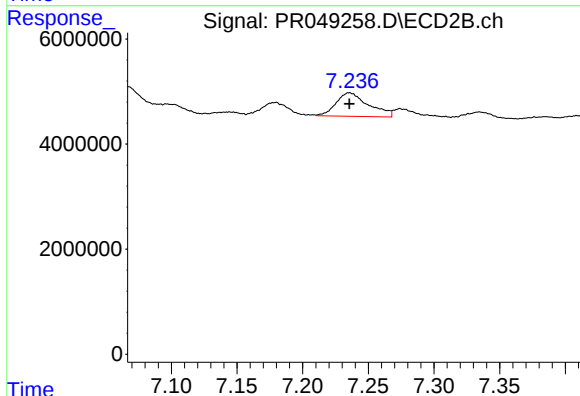
R.T.: 6.774 min
Delta R.T.: 0.012 min
Response: 1773275
Conc: 6.07 ng/ml



#34 AR-1260-4

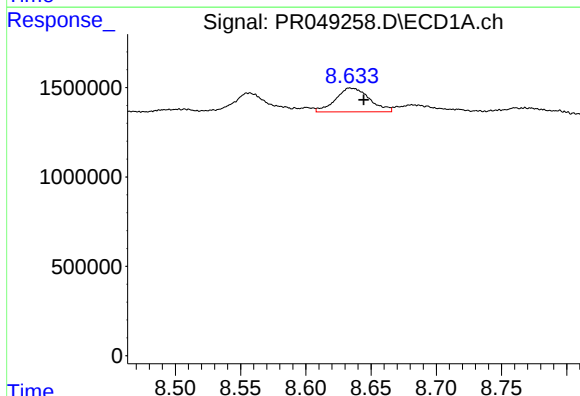
R.T.: 8.288 min
Delta R.T.: -0.020 min
Response: 3173935
Conc: 26.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



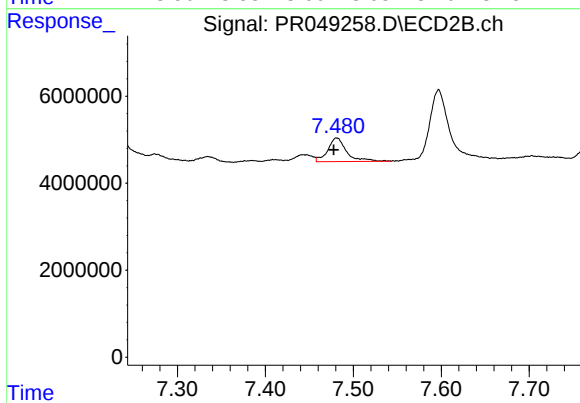
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 7708966
Conc: 23.87 ng/ml



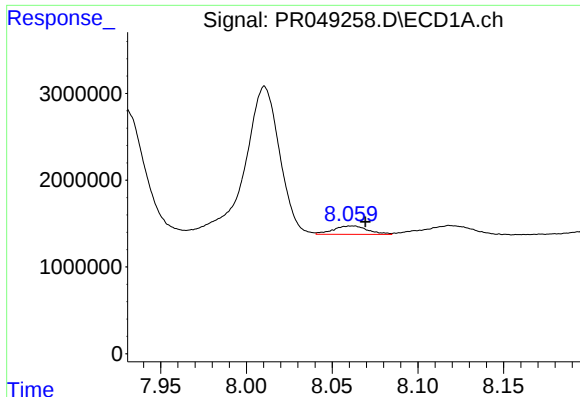
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: -0.010 min
Response: 2414854
Conc: 9.89 ng/ml



#35 AR-1260-5

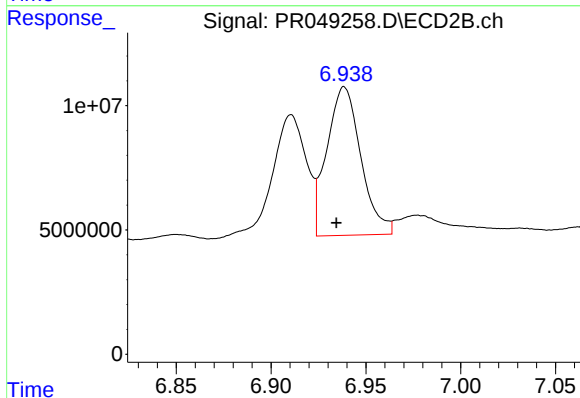
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 8089043
Conc: 6.06 ng/ml



#36 AR-1262-1

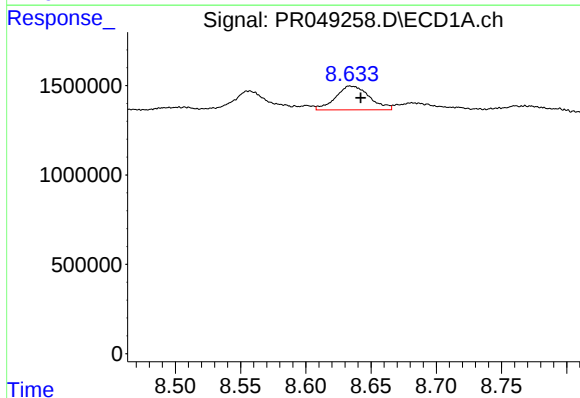
R.T.: 8.062 min
Delta R.T.: -0.008 min
Response: 1344039
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



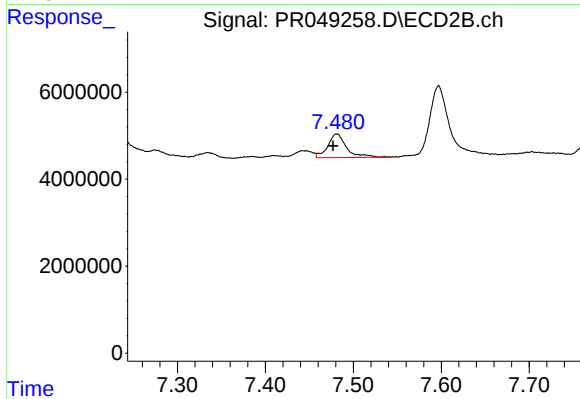
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 74585244
Conc: 325.19 ng/ml



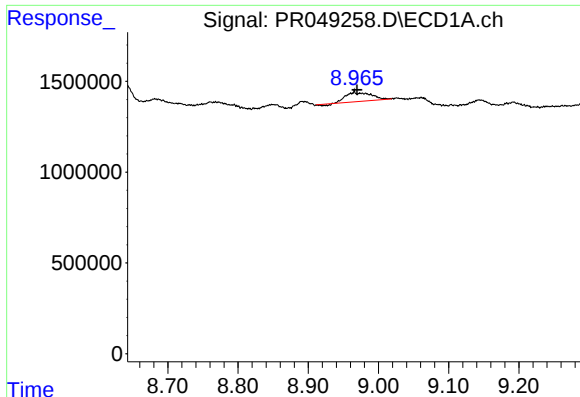
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: -0.008 min
Response: 2414854
Conc: 8.94 ng/ml



#37 AR-1262-2

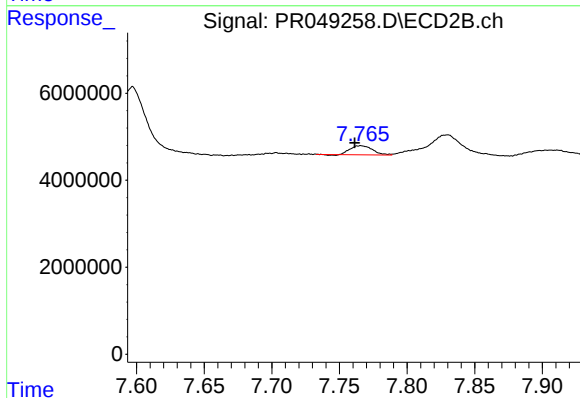
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 8089043
Conc: 5.51 ng/ml



#38 AR-1262-3

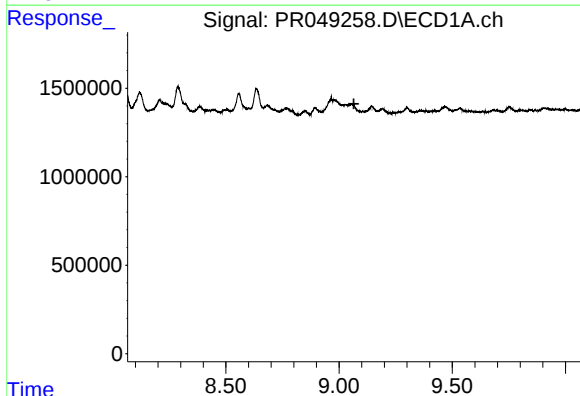
R.T.: 8.966 min
Delta R.T.: -0.004 min
Response: 1253078
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



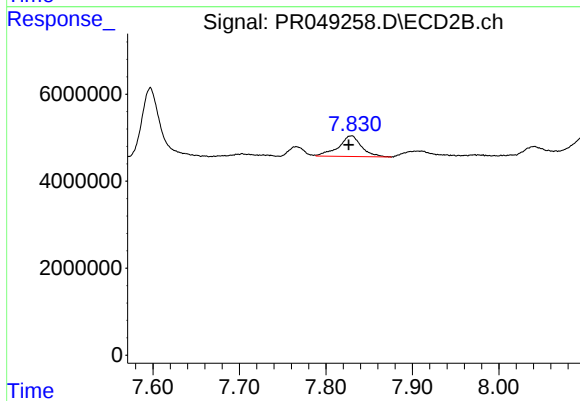
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 2347172
Conc: 4.12 ng/ml



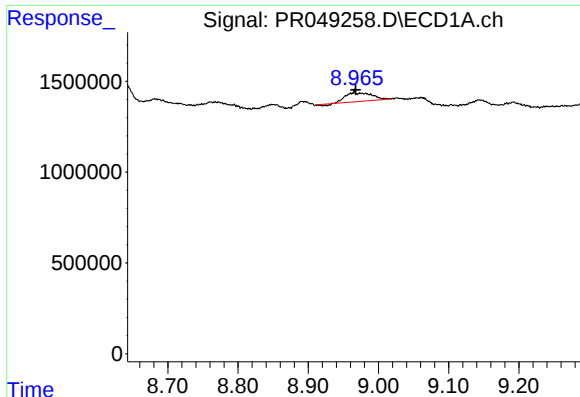
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.



#39 AR-1262-4

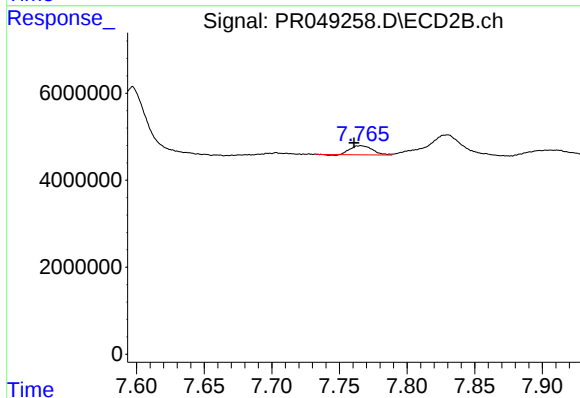
R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 8758527
Conc: 9.34 ng/ml



#41 AR-1268-1

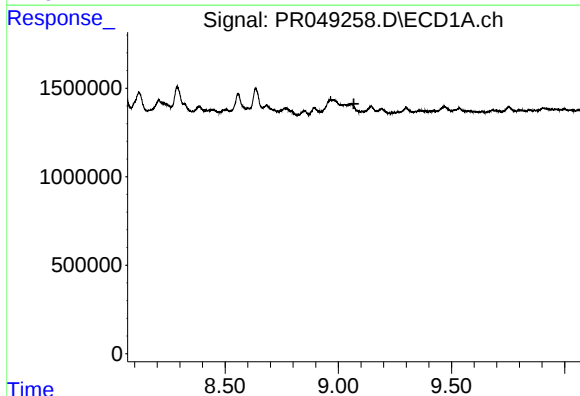
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 1253078
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



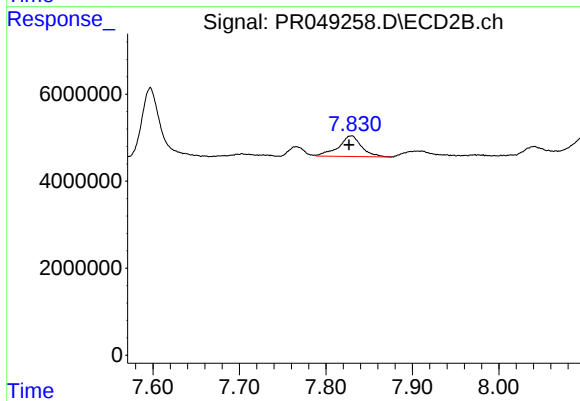
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 2347172
Conc: 1.40 ng/ml



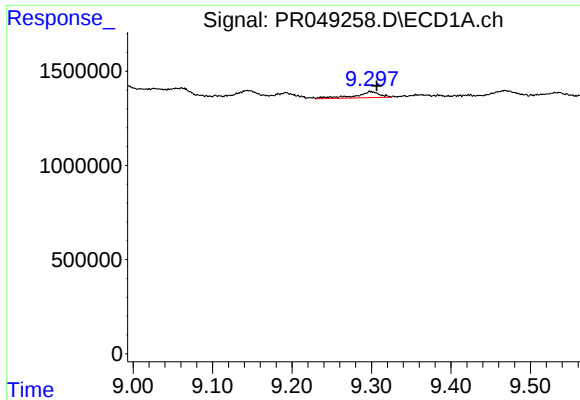
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#42 AR-1268-2

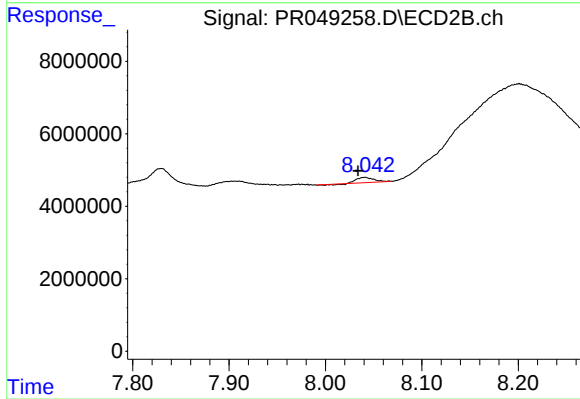
R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 8758527
Conc: 6.24 ng/ml



#43 AR-1268-3

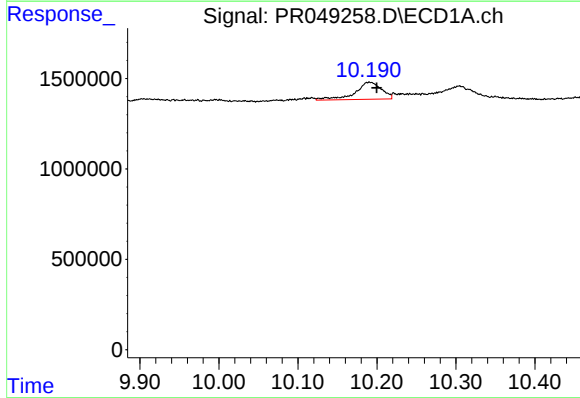
R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 674619
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



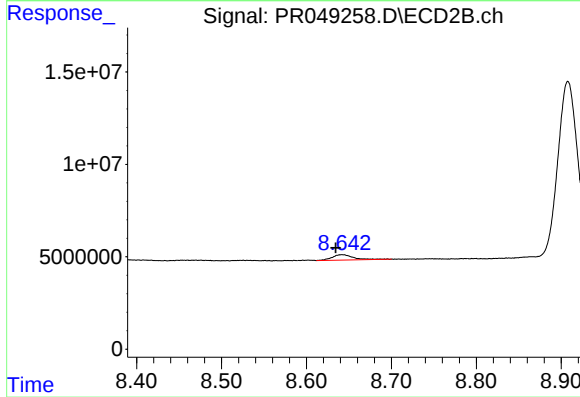
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: 0.007 min
Response: 1646310
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.009 min
Response: 2183449
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.007 min
Response: 5054367
Conc: 1.40 ng/ml