

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 11:08
 Operator : AJ\MA
 Sample : N2931-03
 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: May 27 23:30:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.647	2.920	87152993	43904493	23.629	23.243
2)	SA Decachlor...	9.538	8.158	25593330	24333738	16.752	16.897
Target Compounds							
5)	L1 AR-1016-3	4.962	0.000	256262	0	2.435	N.D. #
6)	L1 AR-1016-4	5.057	4.280	254707	451945	2.976	12.371 #
7)	L1 AR-1016-5	5.372	0.000	304171	0	3.662	N.D. #
8)	L2 AR-1221-1	3.856	3.138	13283015	174730	317.856	8.442 #
9)	L2 AR-1221-2	3.958	3.221	1400243	1161414	45.071	74.872 #
10)	L2 AR-1221-3	4.025	0.000	60498	0	0.643	N.D. #
11)	L3 AR-1232-1	4.025	0.000	60498	0	0.685	N.D. #
12)	L3 AR-1232-2	4.581	0.000	704942	0	16.397	N.D. #
14)	L3 AR-1232-4	5.057	4.321	254707	133833	6.317	7.317
15)	L3 AR-1232-5	5.161	0.000	849680	0	28.782	N.D. #
18)	L4 AR-1242-3	4.962	0.000	256262	0	3.189	N.D. #
19)	L4 AR-1242-4	5.057	4.321	254707	133833	3.942	4.047
20)	L4 AR-1242-5	5.844	4.863	1375098	4152065	21.538	98.074 #
22)	L5 AR-1248-2	5.161	4.280	849680	451945	9.220	9.496
23)	L5 AR-1248-3	5.372	4.321	304171	133833	2.885	2.728
24)	L5 AR-1248-4	5.805	0.000	1075879	0	9.767	N.D. #
25)	L5 AR-1248-5	5.844	4.906	1375098	1071118	12.677	18.049 #
26)	L6 AR-1254-1	5.775	4.863	5684695	4152065	48.045	44.803
27)	L6 AR-1254-2	6.013	5.022	13925350	8220518	79.931	101.866 #
28)	L6 AR-1254-3	6.403	5.461f	10582468	32786651	62.366	252.209 #
29)	L6 AR-1254-4	6.714	5.686	11669654	5137307	98.589	62.984 #
30)	L6 AR-1254-5	7.169	6.129	164.9E6	160.1E6	1375.241	1407.006
31)	L7 AR-1260-1	6.584	5.581	57886978	54271209	503.778	663.437 #
32)	L7 AR-1260-2	6.867	5.785	110.0E6	110.4E6	845.656	1119.440 #
33)	L7 AR-1260-3	7.258	5.943	112.1E6	79525466	1202.730	870.975 #
34)	L7 AR-1260-4	7.499	6.448	118.6E6	108.1E6	1126.665	1408.035
35)	L7 AR-1260-5	7.837	6.712	232.7E6	290.0E6	1236.599	1626.423 #
36)	L8 AR-1262-1	7.258	6.174	112.1E6	125.2E6	832.258	1094.701 #
37)	L8 AR-1262-2	7.837	6.448	232.7E6	108.1E6	1100.768	1050.469
38)	L8 AR-1262-3	8.148	7.017	183.6E6	66689325	1284.462	836.417 #
39)	L8 AR-1262-4	8.228	7.082	52029371	234.4E6	734.410	1571.719 #
40)	L8 AR-1262-5	8.847	7.621	73983979	80262328	994.526	1172.116
41)	L9 AR-1268-1	8.148	7.017	183.6E6	66689325	758.879	283.026 #
42)	L9 AR-1268-2	8.228	7.082	52029371	234.4E6	237.400	1096.521 #
43)	L9 AR-1268-3	8.447	7.306	6176091	2833223	34.073	15.729 #
44)	L9 AR-1268-4	8.847	7.621	73983979	80262328	913.826	1043.903
45)	L9 AR-1268-5	9.230	7.915	18662903	15679557	34.409	27.673

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 11:08
Operator : AJ\MA
Sample : N2931-03
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: May 27 23:30:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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

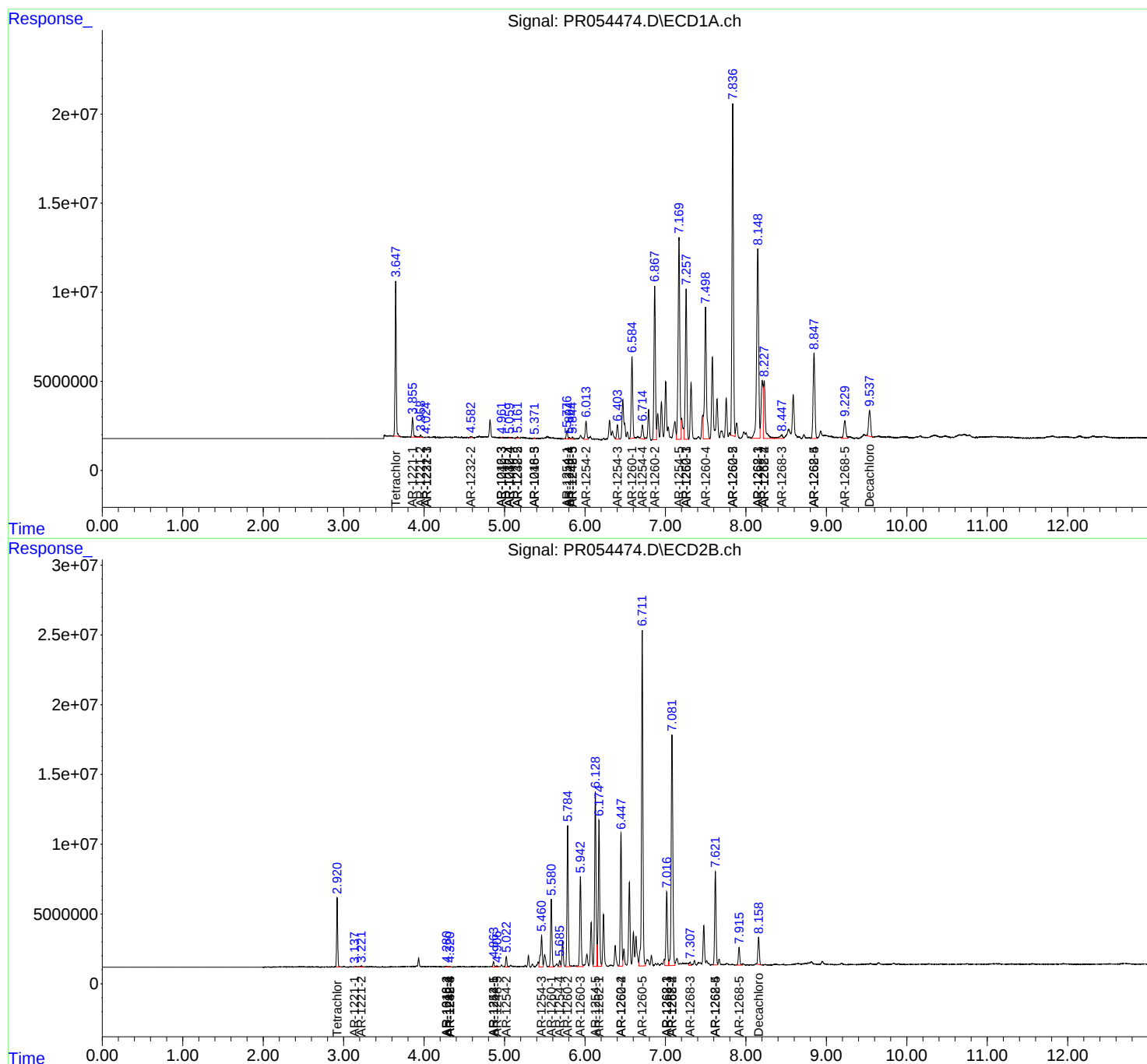
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

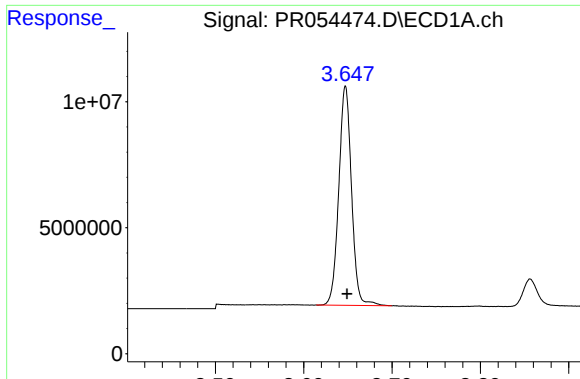
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N2931-03
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Volume Inj. : 2 µl
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

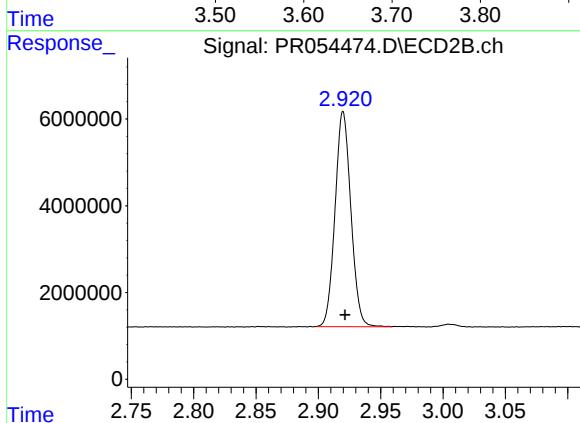




#1 Tetrachloro-m-xylene

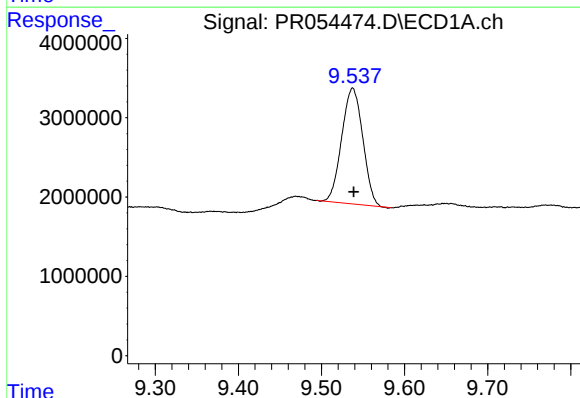
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 87152993
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



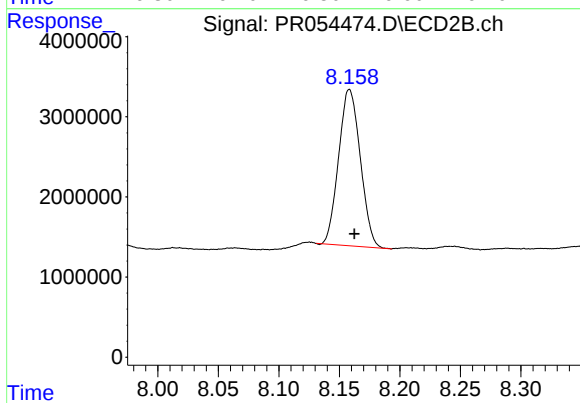
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 43904493
Conc: 23.24 ng/ml



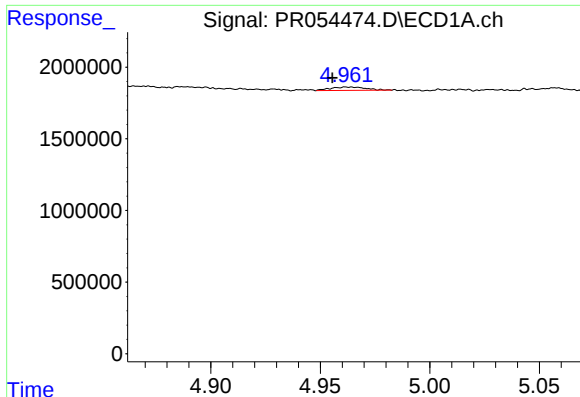
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.002 min
Response: 25593330
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

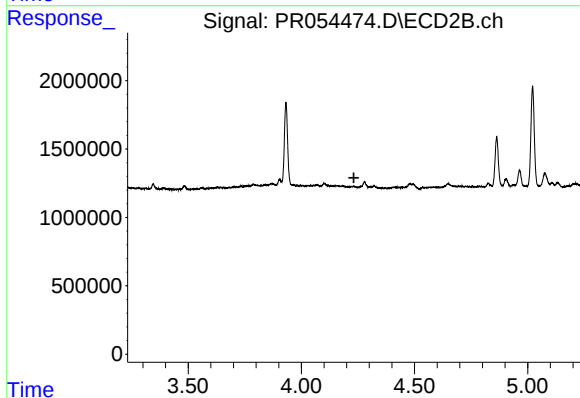
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 24333738
Conc: 16.90 ng/ml



#5 AR-1016-3

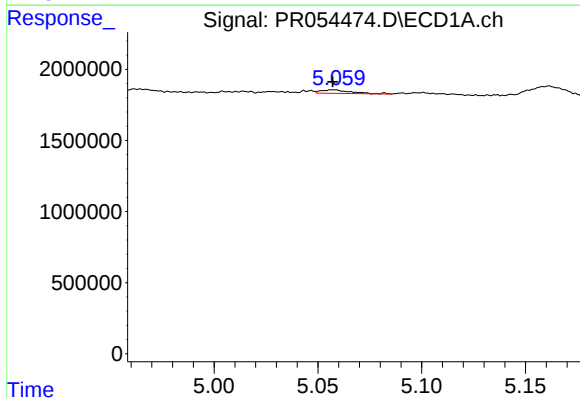
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 256262
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



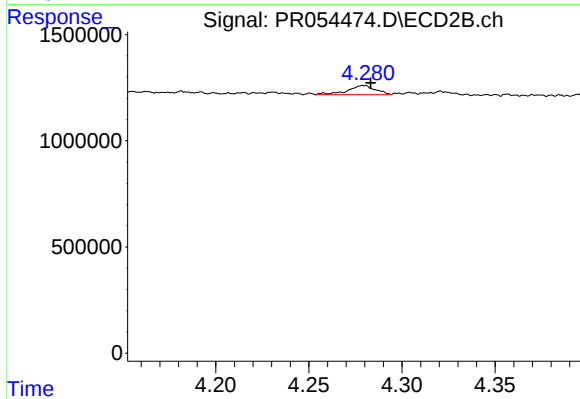
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



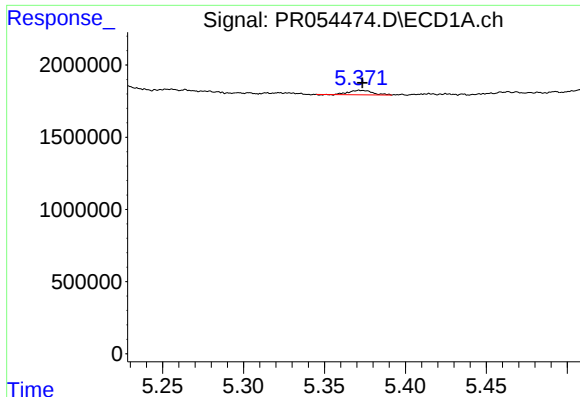
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 254707
Conc: 2.98 ng/ml



#6 AR-1016-4

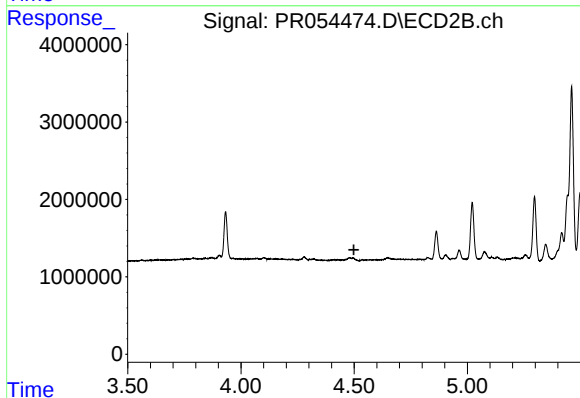
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 451945
Conc: 12.37 ng/ml



#7 AR-1016-5

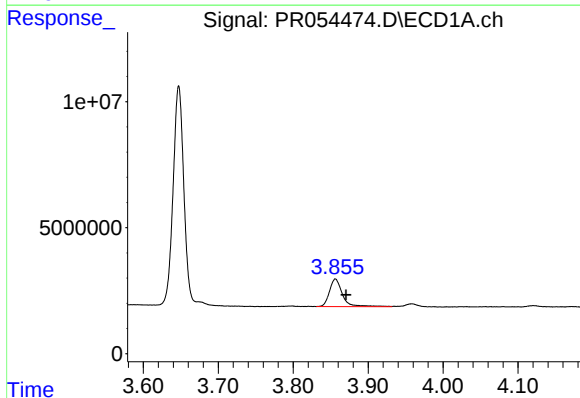
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 304171
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



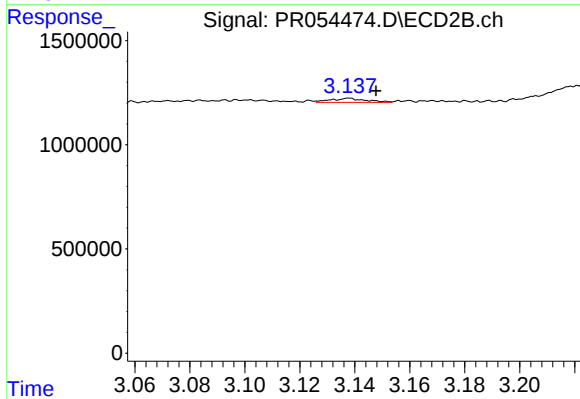
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



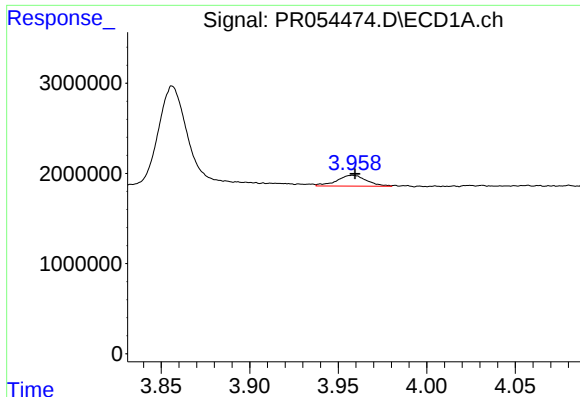
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.014 min
Response: 13283015
Conc: 317.86 ng/ml



#8 AR-1221-1

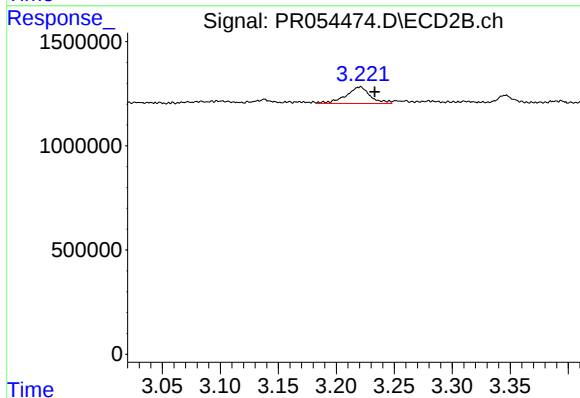
R.T.: 3.138 min
Delta R.T.: -0.010 min
Response: 174730
Conc: 8.44 ng/ml



#9 AR-1221-2

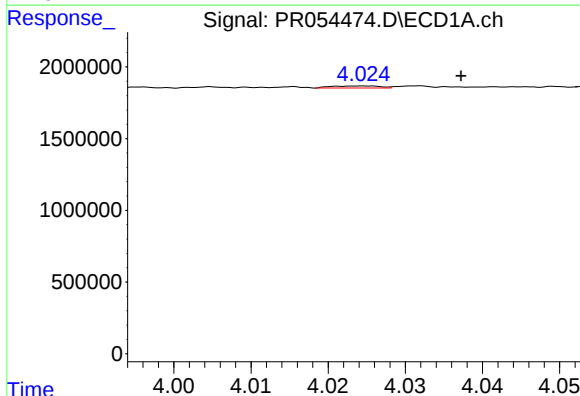
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1400243
Conc: 45.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



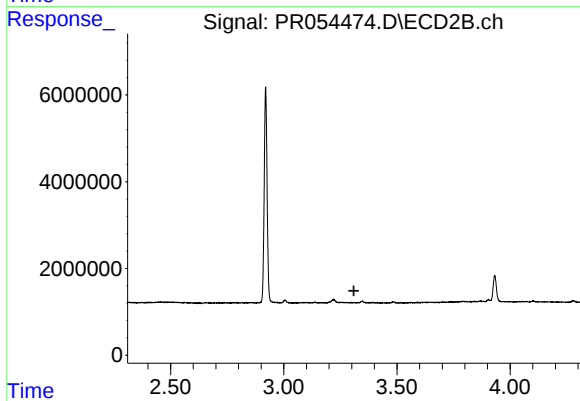
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 1161414
Conc: 74.87 ng/ml



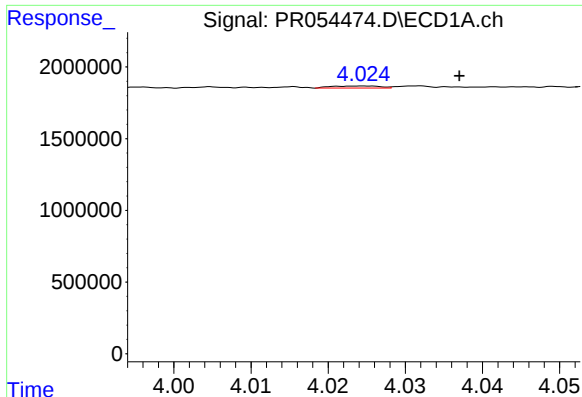
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.013 min
Response: 60498
Conc: 0.64 ng/ml



#10 AR-1221-3

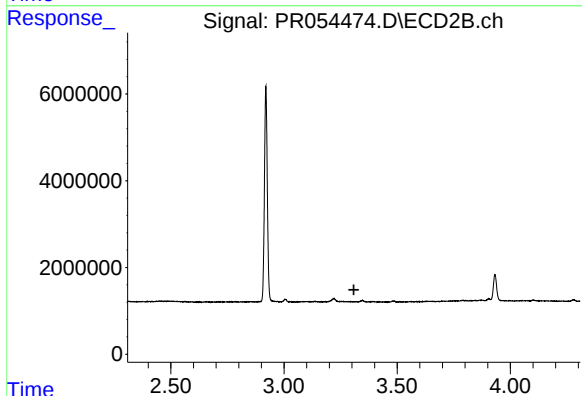
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

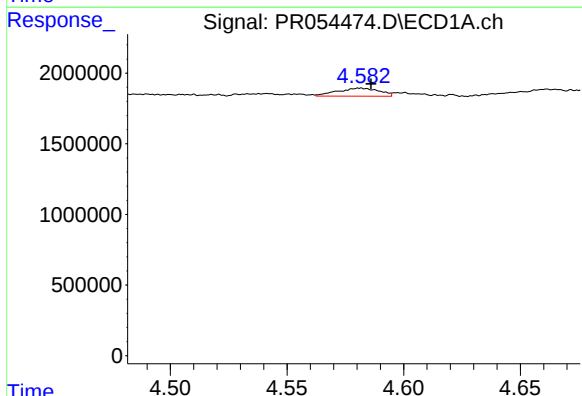
R.T.: 4.025 min
Delta R.T.: -0.012 min
Response: 60498
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



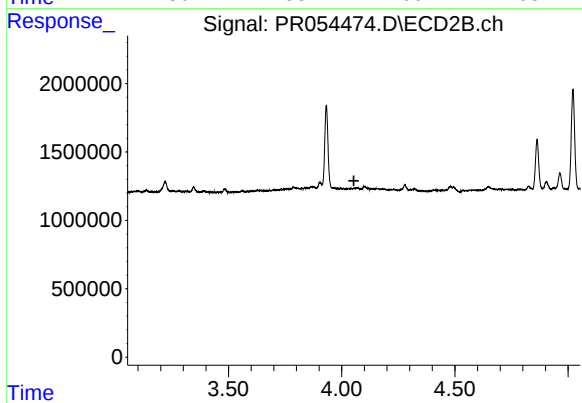
#11 AR-1232-1

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



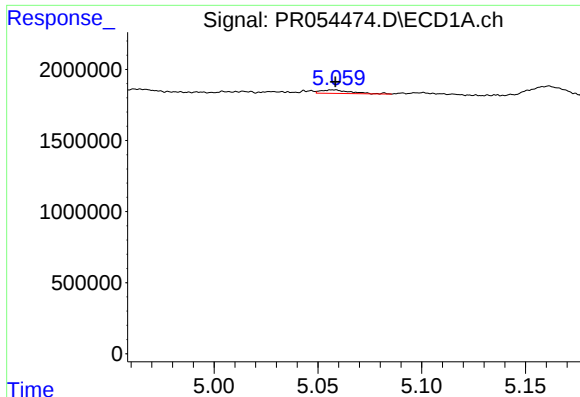
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 704942
Conc: 16.40 ng/ml



#12 AR-1232-2

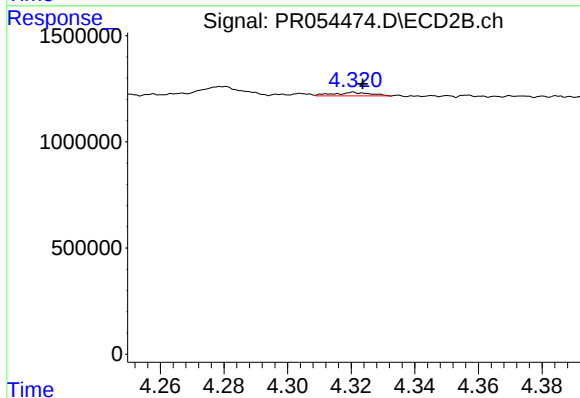
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

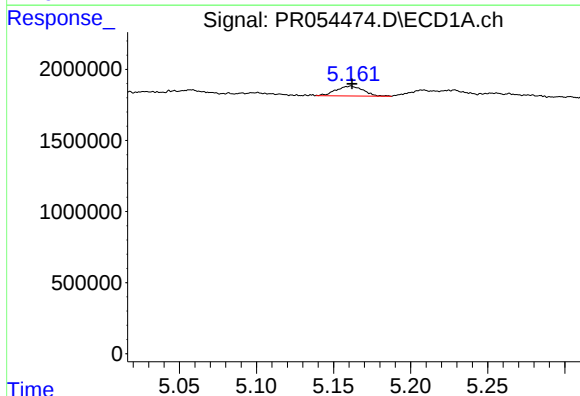
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 254707
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



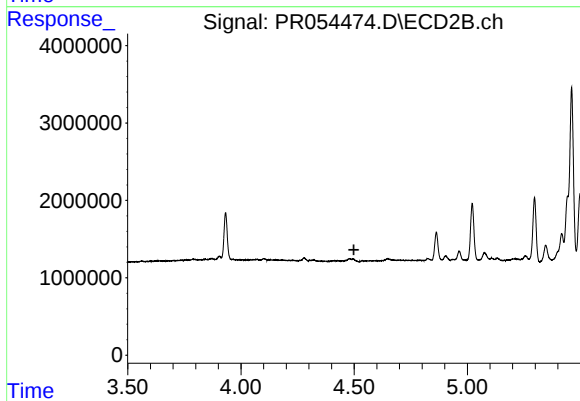
#14 AR-1232-4

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 133833
Conc: 7.32 ng/ml



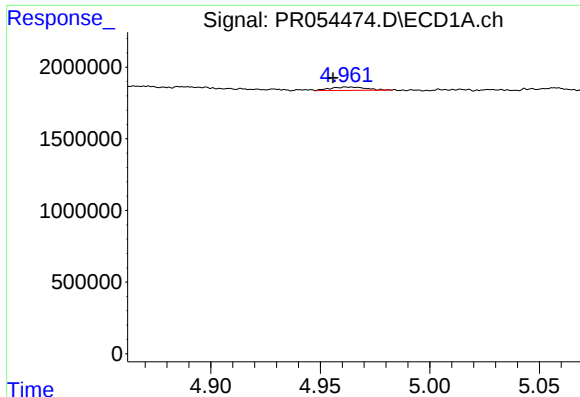
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 849680
Conc: 28.78 ng/ml



#15 AR-1232-5

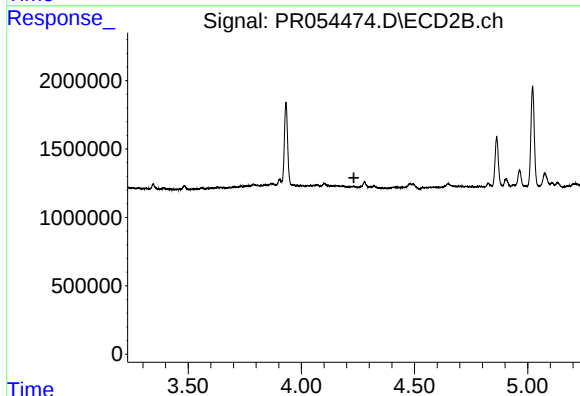
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#18 AR-1242-3

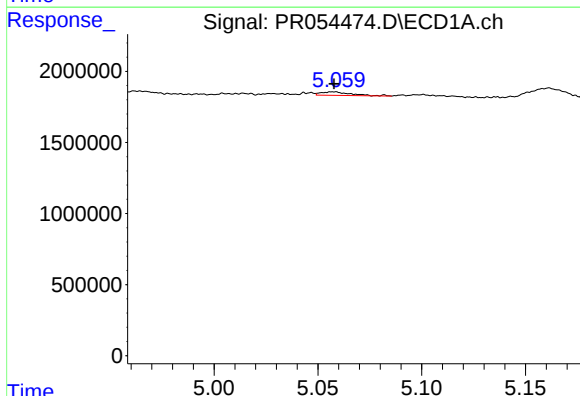
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 256262
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



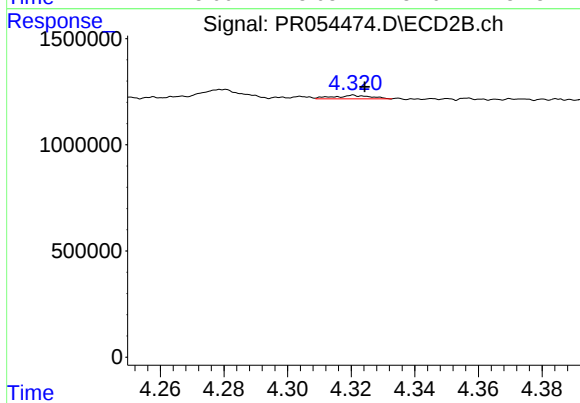
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



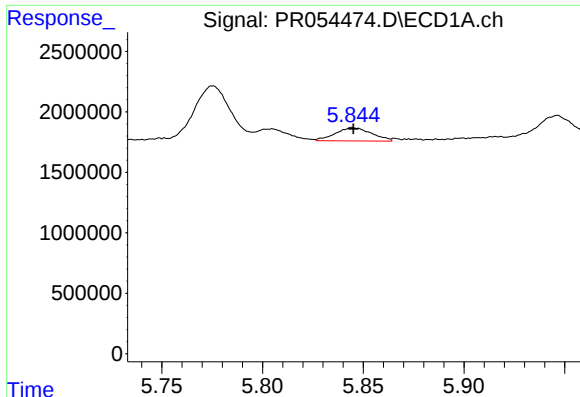
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 254707
Conc: 3.94 ng/ml



#19 AR-1242-4

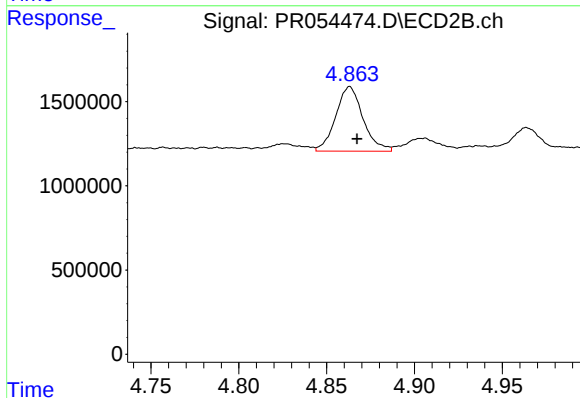
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 133833
Conc: 4.05 ng/ml



#20 AR-1242-5

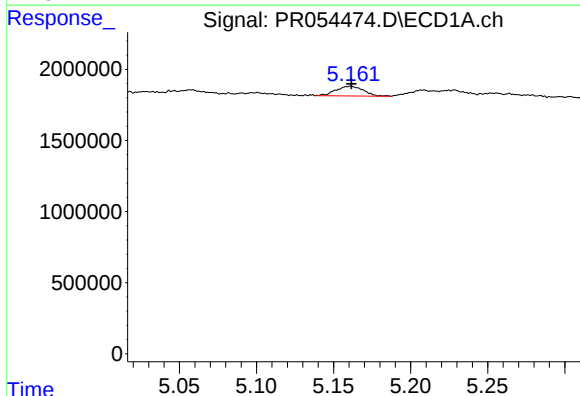
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1375098
Conc: 21.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



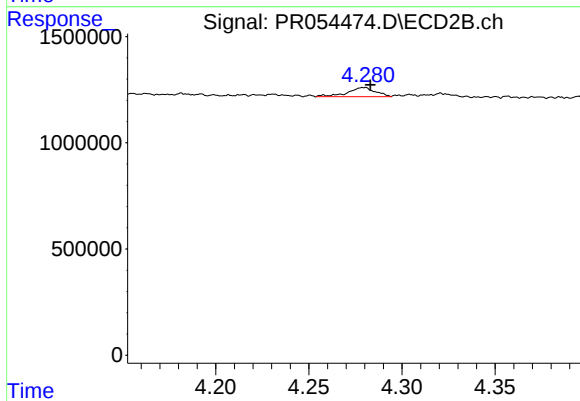
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 4152065
Conc: 98.07 ng/ml



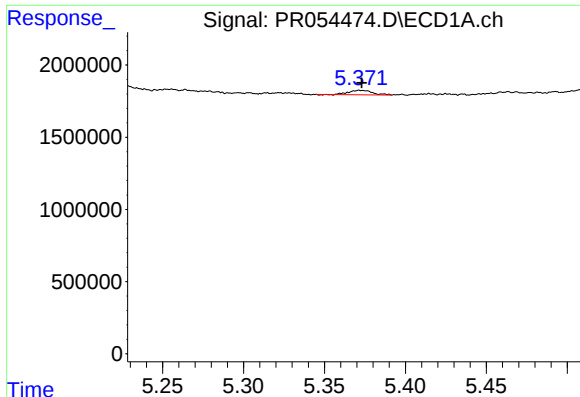
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 849680
Conc: 9.22 ng/ml



#22 AR-1248-2

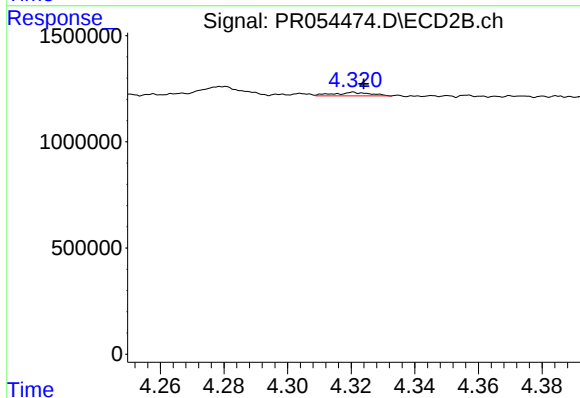
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 451945
Conc: 9.50 ng/ml



#23 AR-1248-3

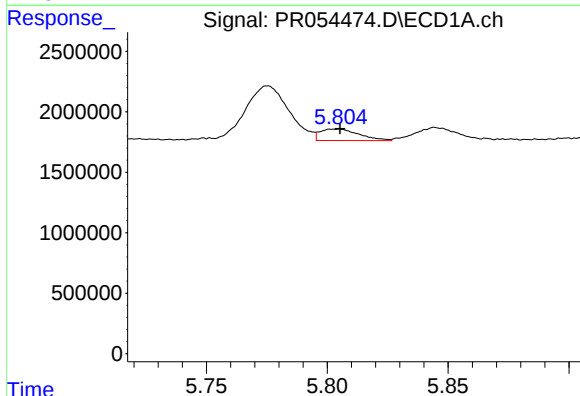
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 304171
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



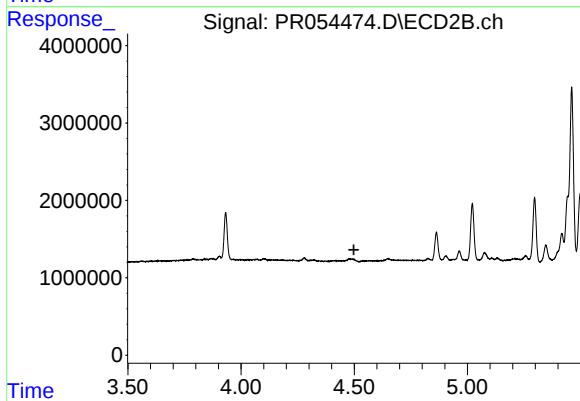
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 133833
Conc: 2.73 ng/ml



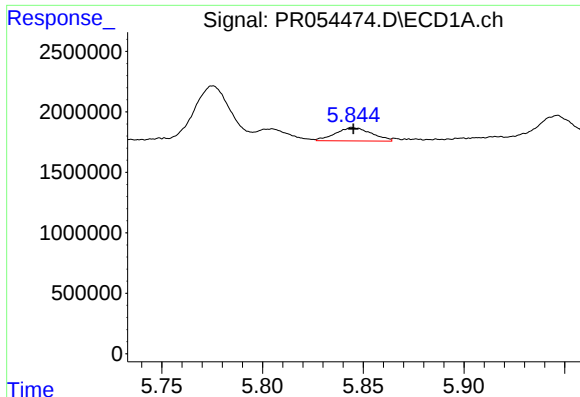
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1075879
Conc: 9.77 ng/ml



#24 AR-1248-4

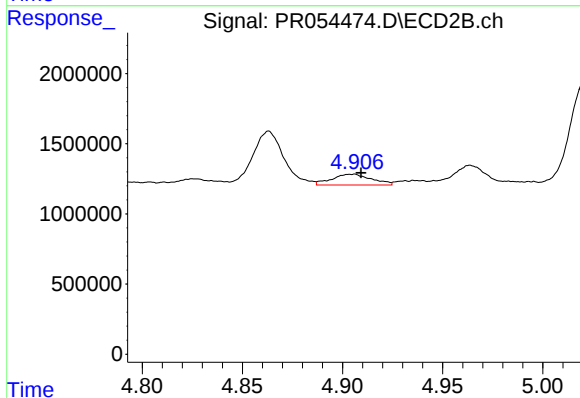
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

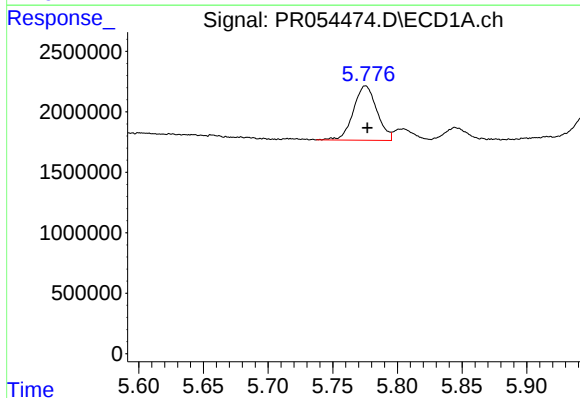
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1375098
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



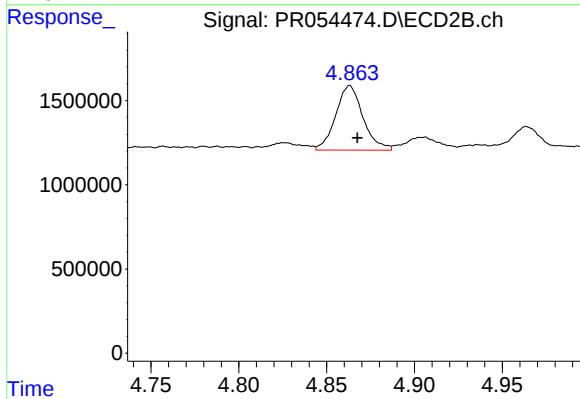
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 1071118
Conc: 18.05 ng/ml



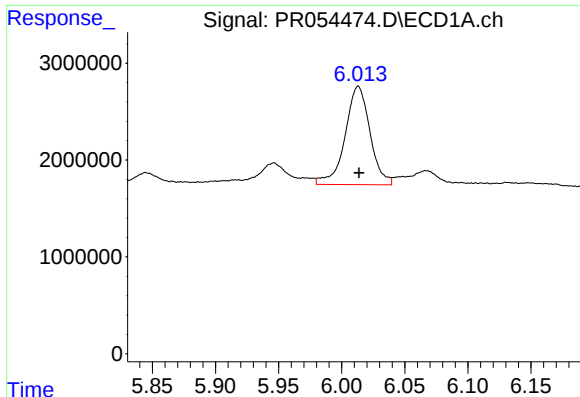
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 5684695
Conc: 48.05 ng/ml



#26 AR-1254-1

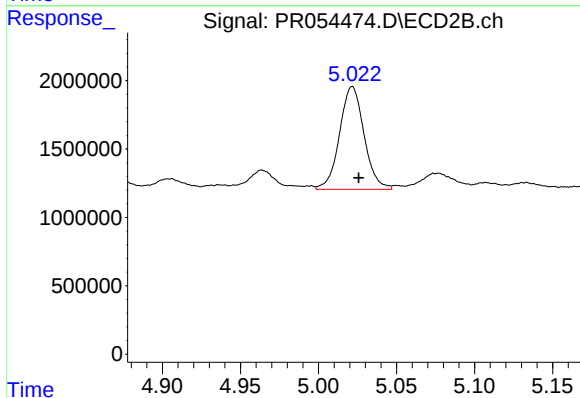
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 4152065
Conc: 44.80 ng/ml



#27 AR-1254-2

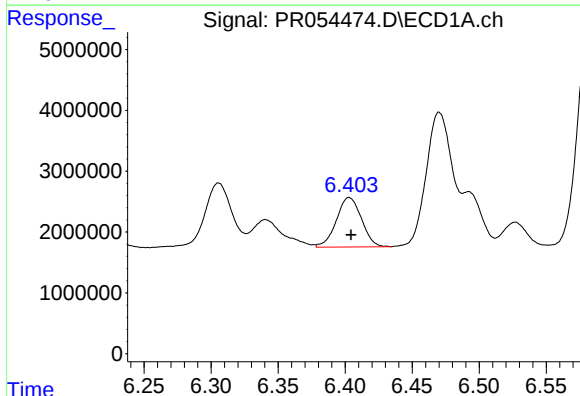
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 13925350
Conc: 79.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



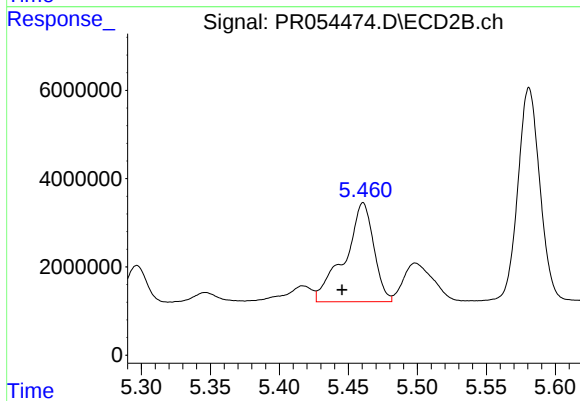
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 8220518
Conc: 101.87 ng/ml



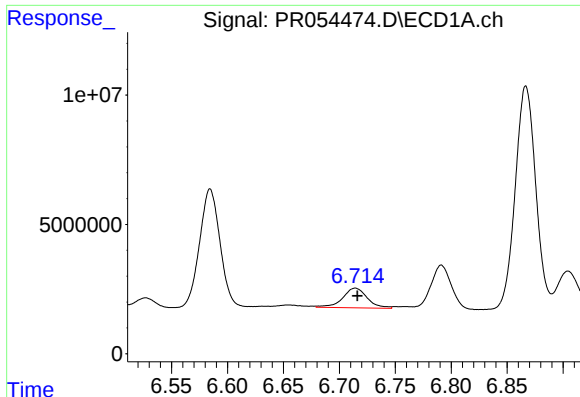
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 10582468
Conc: 62.37 ng/ml



#28 AR-1254-3

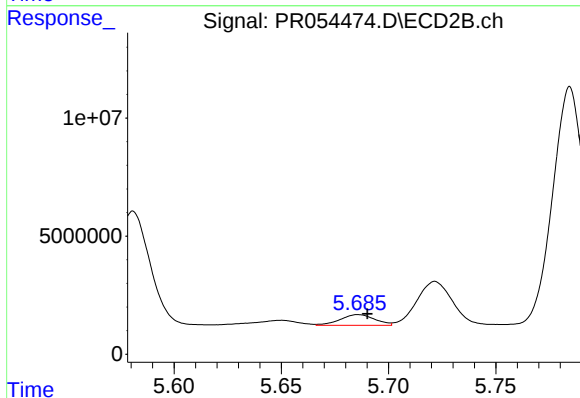
R.T.: 5.461 min
Delta R.T.: 0.015 min
Response: 32786651
Conc: 252.21 ng/ml



#29 AR-1254-4

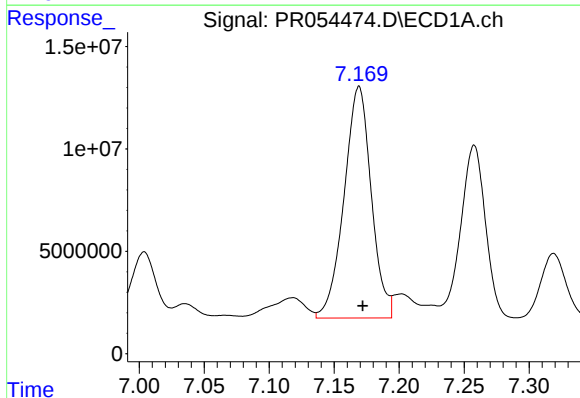
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 11669654
Conc: 98.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



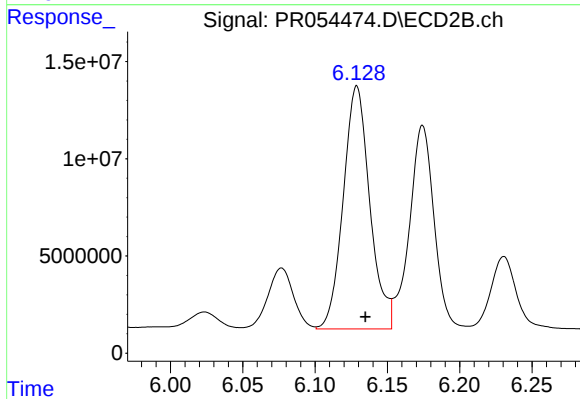
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 5137307
Conc: 62.98 ng/ml



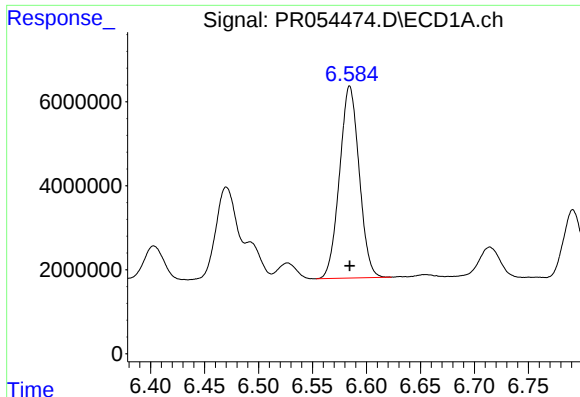
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 164892392
Conc: 1375.24 ng/ml



#30 AR-1254-5

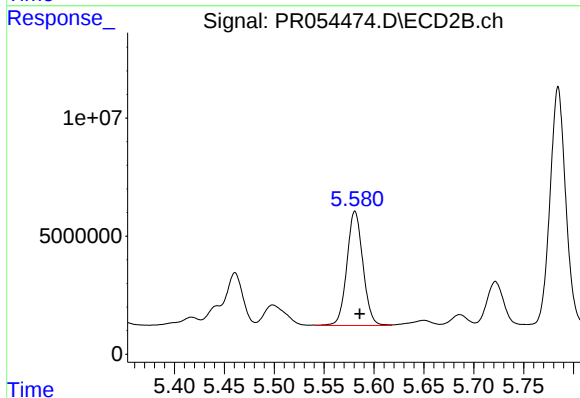
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 160082187
Conc: 1407.01 ng/ml



#31 AR-1260-1

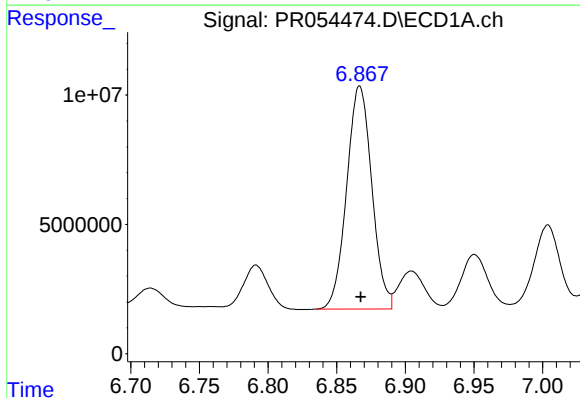
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 57886978
Conc: 503.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



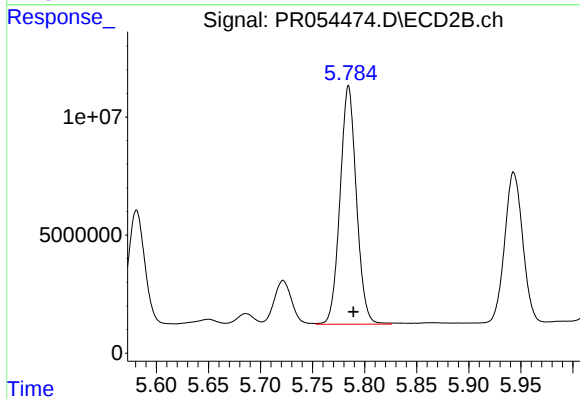
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 54271209
Conc: 663.44 ng/ml



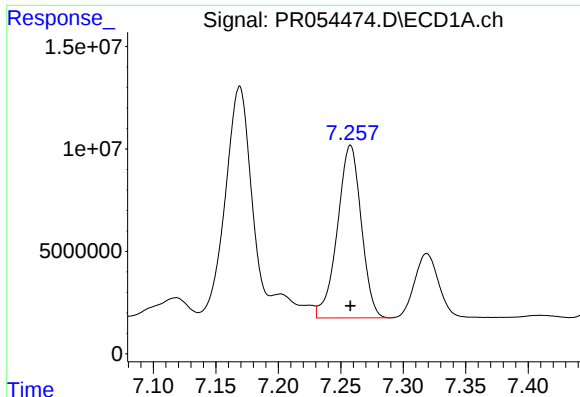
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 109984790
Conc: 845.66 ng/ml



#32 AR-1260-2

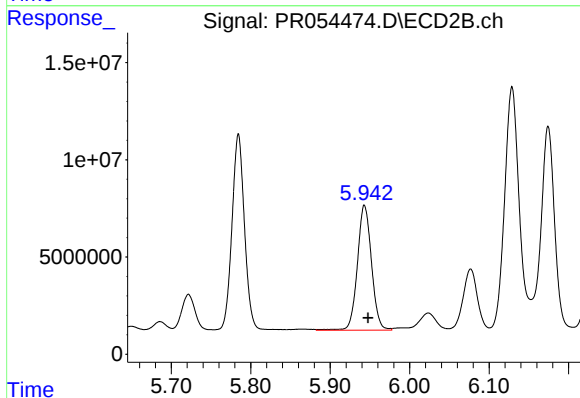
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 110443702
Conc: 1119.44 ng/ml



#33 AR-1260-3

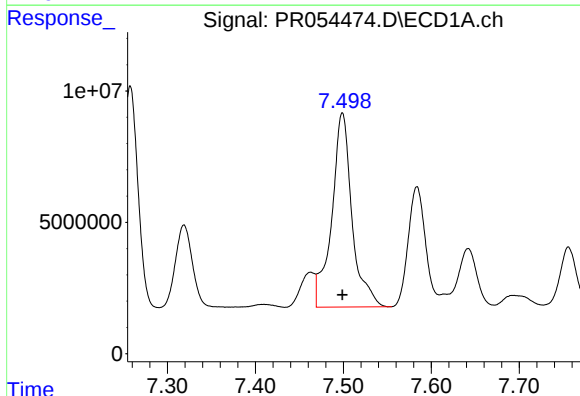
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 112132614
Conc: 1202.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



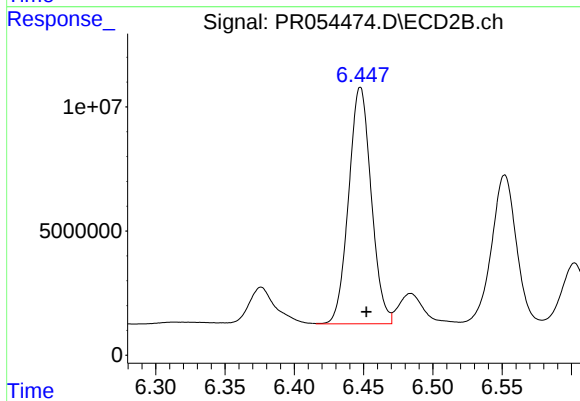
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 79525466
Conc: 870.97 ng/ml



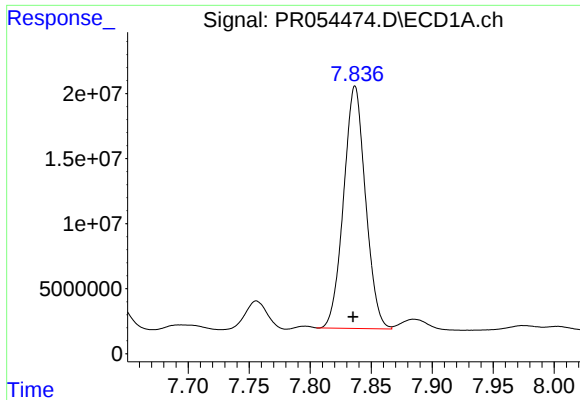
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 118557036
Conc: 1126.66 ng/ml



#34 AR-1260-4

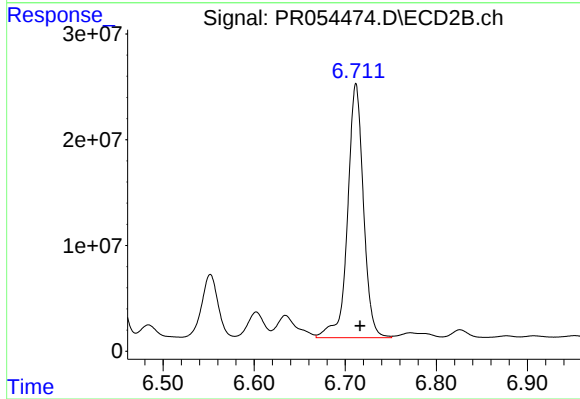
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 108073455
Conc: 1408.03 ng/ml



#35 AR-1260-5

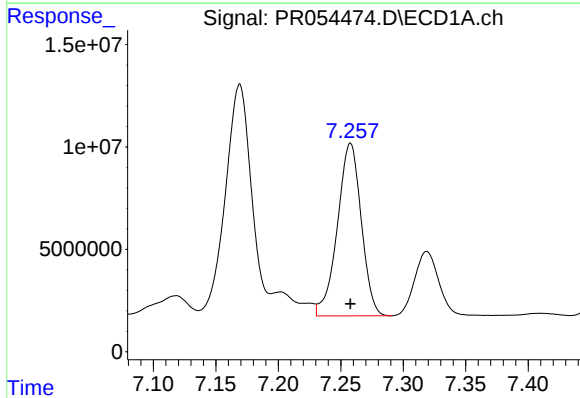
R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 232723888
Conc: 1236.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



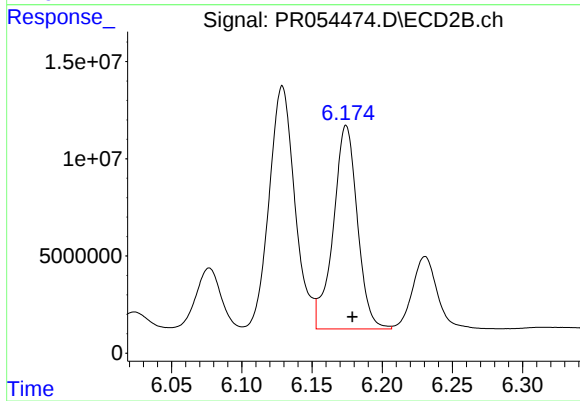
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 289997390
Conc: 1626.42 ng/ml



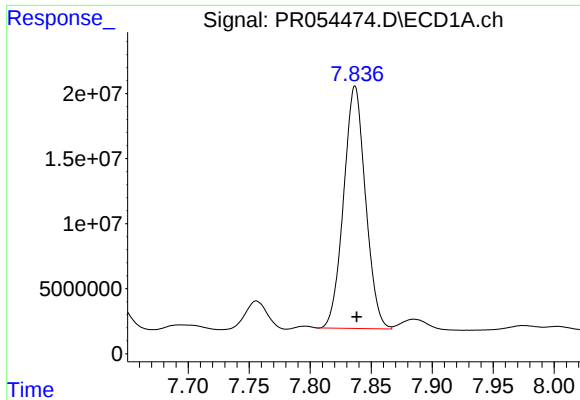
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 112132614
Conc: 832.26 ng/ml



#36 AR-1262-1

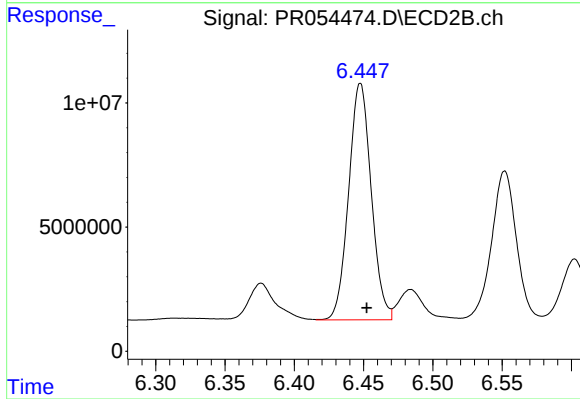
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 125223874
Conc: 1094.70 ng/ml



#37 AR-1262-2

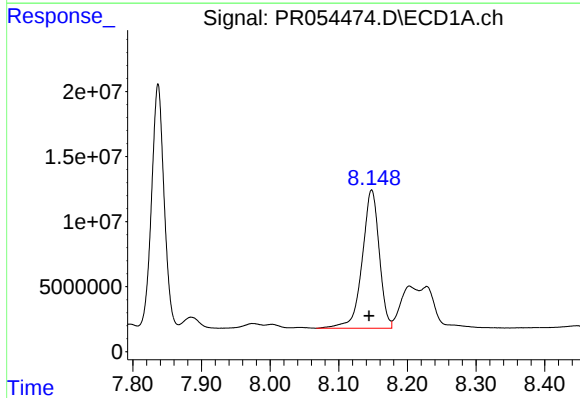
R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 232723888
Conc: 1100.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



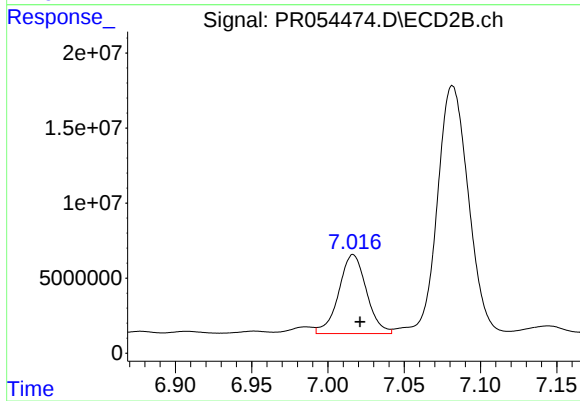
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 108073455
Conc: 1050.47 ng/ml



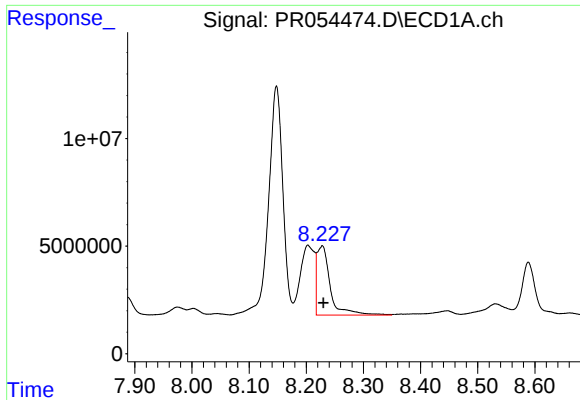
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 183581600
Conc: 1284.46 ng/ml



#38 AR-1262-3

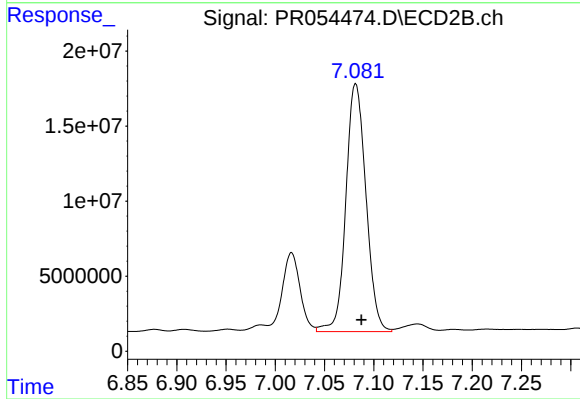
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 66689325
Conc: 836.42 ng/ml



#39 AR-1262-4

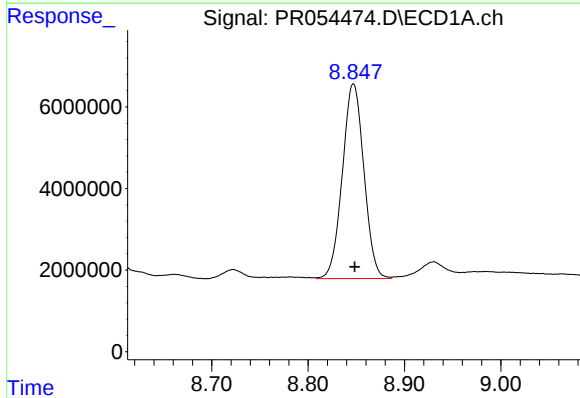
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 52029371
Conc: 734.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



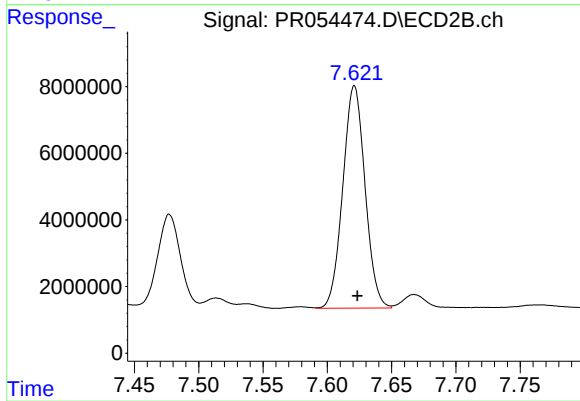
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 234361221
Conc: 1571.72 ng/ml



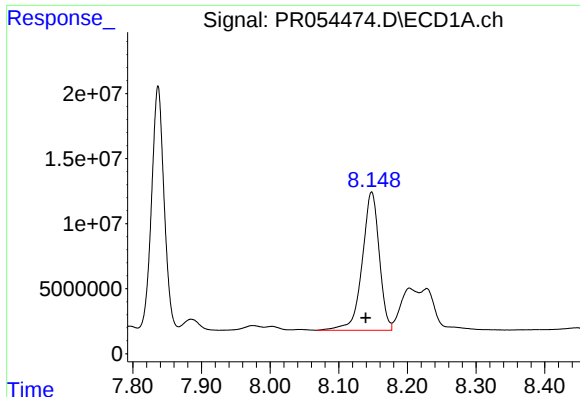
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 73983979
Conc: 994.53 ng/ml



#40 AR-1262-5

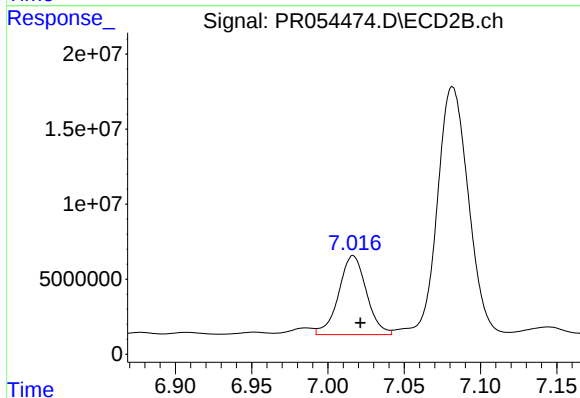
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 80262328
Conc: 1172.12 ng/ml



#41 AR-1268-1

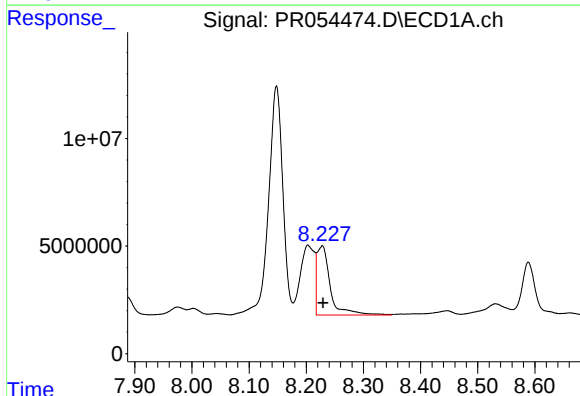
R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 183581600
Conc: 758.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



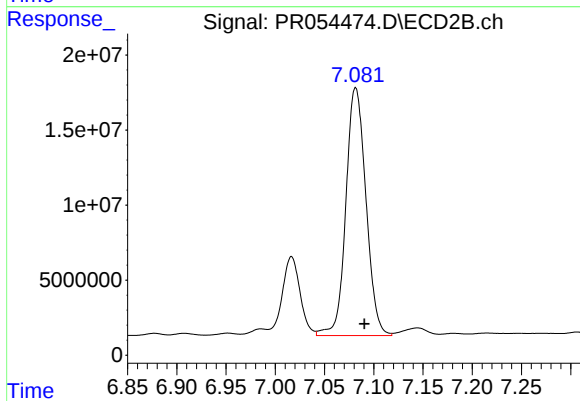
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 66689325
Conc: 283.03 ng/ml



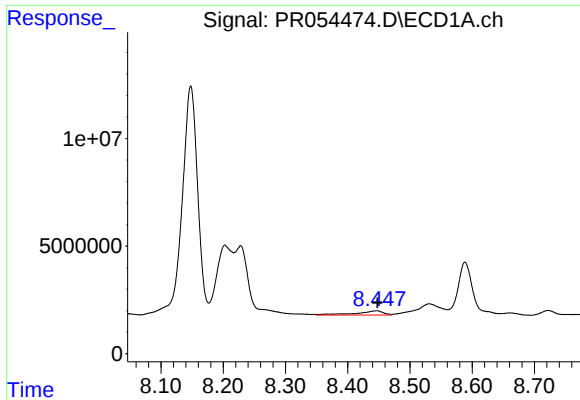
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 52029371
Conc: 237.40 ng/ml



#42 AR-1268-2

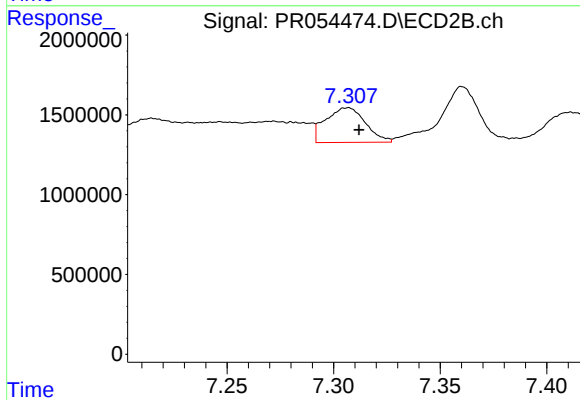
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 234361221
Conc: 1096.52 ng/ml



#43 AR-1268-3

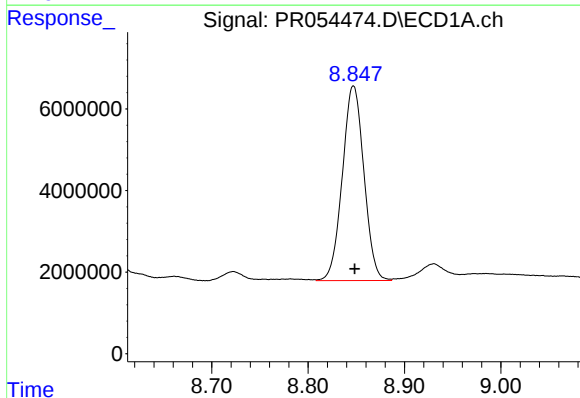
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 6176091
Conc: 34.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



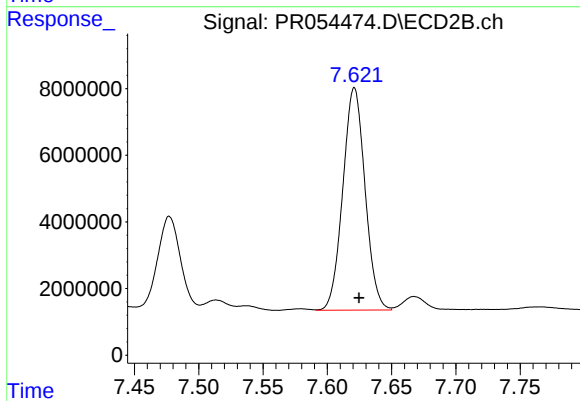
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 2833223
Conc: 15.73 ng/ml



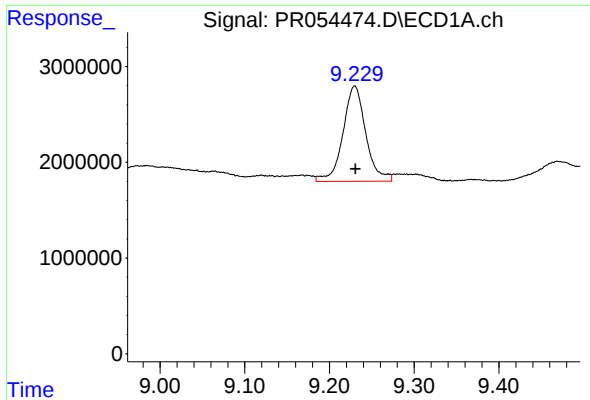
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 73983979
Conc: 913.83 ng/ml



#44 AR-1268-4

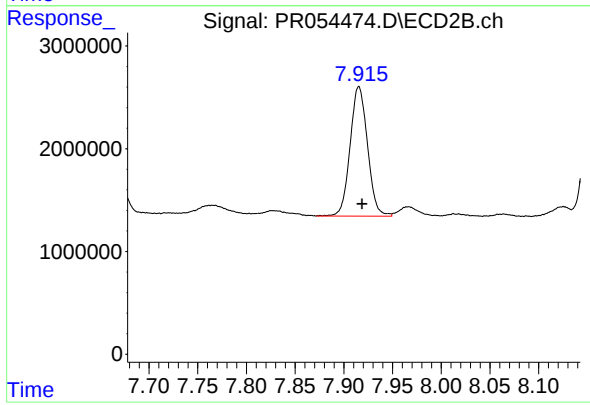
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 80262328
Conc: 1043.90 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 18662903
Conc: 34.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 15679557
Conc: 27.67 ng/ml