

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 19:16
 Operator : AJ\MA
 Sample : N2923-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:47:46 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...	3.650	2.922	80661671	41153387	21.869	21.786
2)	SA Decachlor...	9.533	8.159	29846617	28858906	19.536	20.039
Target Compounds							
4)	L1 AR-1016-2	4.879	0.000	133095	0	0.774	N.D. #
5)	L1 AR-1016-3	4.954	0.000	66030	0	0.627	N.D. #
6)	L1 AR-1016-4	5.058	4.282	288860	439465	3.375	12.029 #
7)	L1 AR-1016-5	5.373	0.000	301885	0	3.635	N.D. #
8)	L2 AR-1221-1	3.859	0.000	20309183	0	485.989	N.D. #
9)	L2 AR-1221-2	3.960	3.222	2250079	930345	72.426	59.976
10)	L2 AR-1221-3	4.044	0.000	302192	0	3.210	N.D. #
11)	L3 AR-1232-1	4.044	0.000	302192	0	3.424	N.D. #
12)	L3 AR-1232-2	4.582	0.000	4454313	0	103.606	N.D. #
13)	L3 AR-1232-3	4.879	0.000	133095	0	1.673	N.D. #
14)	L3 AR-1232-4	5.058	4.323	288860	26929	7.164	1.472 #
15)	L3 AR-1232-5	5.162	0.000	760527	0	25.762	N.D. #
17)	L4 AR-1242-2	4.879	0.000	133095	0	1.022	N.D. #
18)	L4 AR-1242-3	4.954	0.000	66030	0	0.822	N.D. #
19)	L4 AR-1242-4	5.058	4.323	288860	26929	4.470	0.814 #
20)	L4 AR-1242-5	5.845	4.865	1242456	1726854	19.460	40.789 #
22)	L5 AR-1248-2	5.162	4.282	760527	439465	8.253	9.234
23)	L5 AR-1248-3	5.373	4.323	301885	26929	2.863	0.549 #
24)	L5 AR-1248-4	5.804	0.000	1115751	0	10.129	N.D. #
25)	L5 AR-1248-5	5.845	4.908	1242456	640984	11.455	10.801
26)	L6 AR-1254-1	5.776	4.865	3918187	1726854	33.115	18.634 #
27)	L6 AR-1254-2	6.013	5.023	7861033	4082133	45.122	50.584
28)	L6 AR-1254-3	6.403	5.463f	9827279	30501170	57.915	234.628 #
29)	L6 AR-1254-4	6.713	5.688	9644004	4248003	81.476	52.081 #
30)	L6 AR-1254-5	7.167	6.131	201.7E6	206.4E6	1682.401	1813.963
31)	L7 AR-1260-1	6.584	5.583	54160213	45938928	471.345	561.579
32)	L7 AR-1260-2	6.866	5.786	142.1E6	141.1E6	1092.321	1430.452 #
33)	L7 AR-1260-3	7.255	5.946	130.7E6	79889477	1401.697	874.962 #
34)	L7 AR-1260-4	7.496	6.449	129.2E6	119.9E6	1227.591	1562.236 #
35)	L7 AR-1260-5	7.834	6.713	274.3E6	377.1E6	1457.571	2115.156 #
36)	L8 AR-1262-1	7.255	6.176	130.7E6	153.2E6	969.938	1339.119 #
37)	L8 AR-1262-2	7.834	6.449	274.3E6	119.9E6	1297.468	1165.511
38)	L8 AR-1262-3	8.146	7.018	211.6E6	80083744	1480.587	1004.409 #
39)	L8 AR-1262-4	8.224	7.083	47614772	289.8E6	672.096	1943.686 #
40)	L8 AR-1262-5	8.843	7.621	82628038	96194070	1110.724	1404.777 #
41)	L9 AR-1268-1	8.146	7.018	211.6E6	80083744	874.753	339.872 #
42)	L9 AR-1268-2	8.224	7.083	47614772	289.8E6	217.257	1356.026 #
43)	L9 AR-1268-3	8.443	7.308	6611536	4243688	36.475	23.560 #
44)	L9 AR-1268-4	8.843	7.621	82628038	96194070	1020.594	1251.113

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.225	7.916	19315129	19087835	35.612	33.689

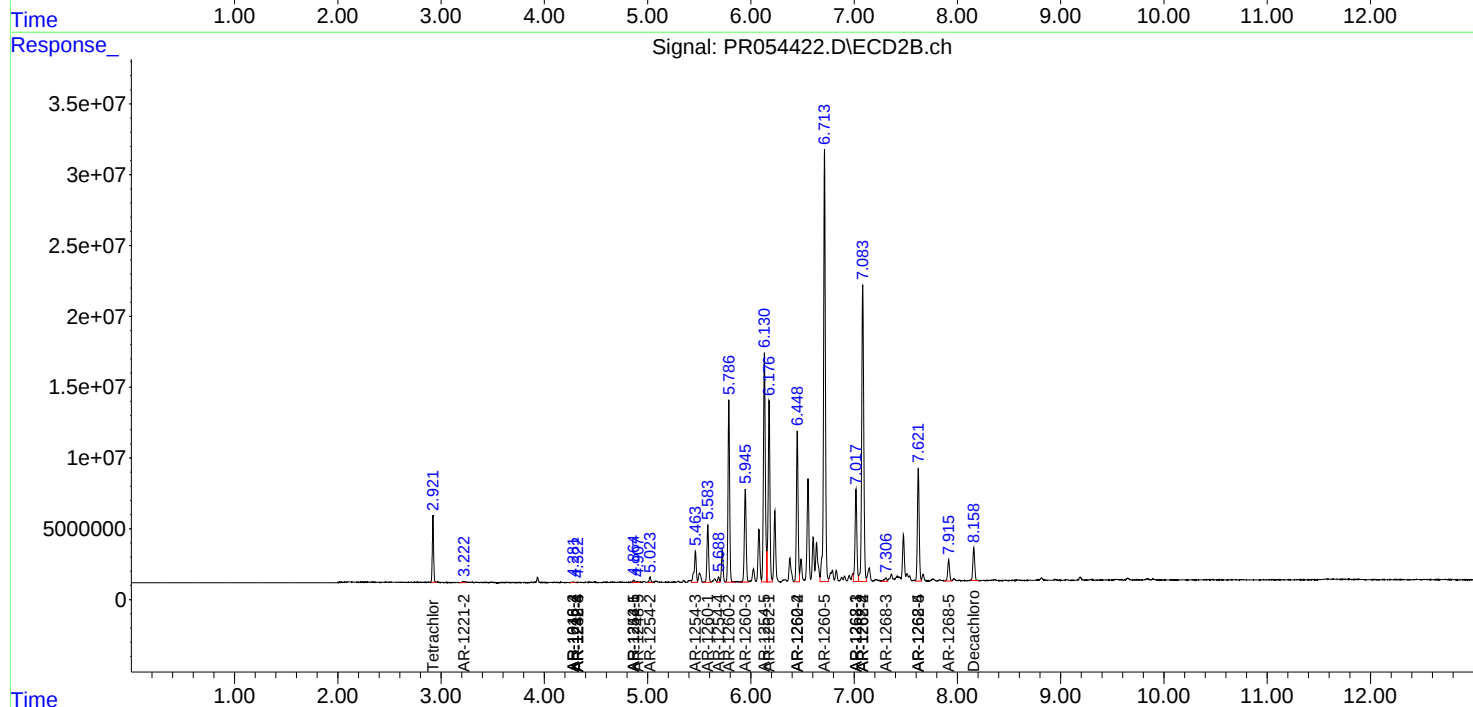
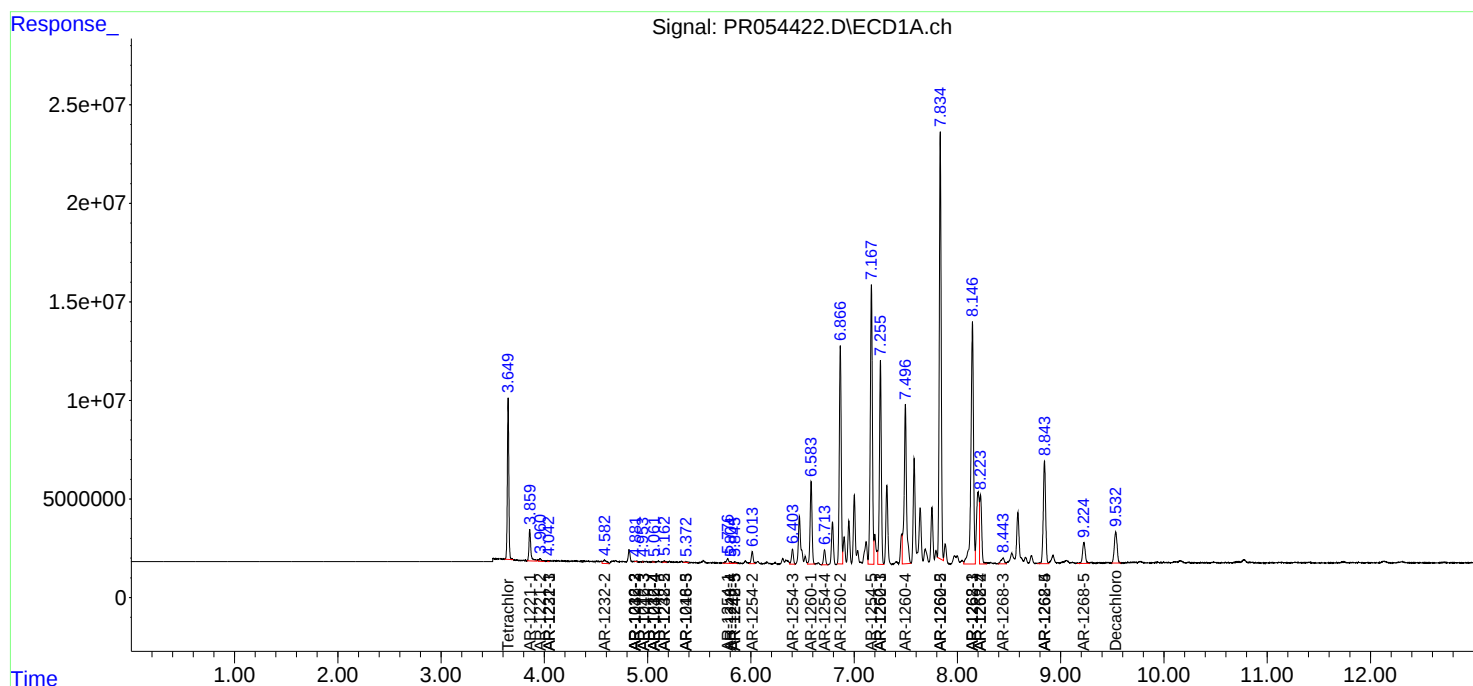
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

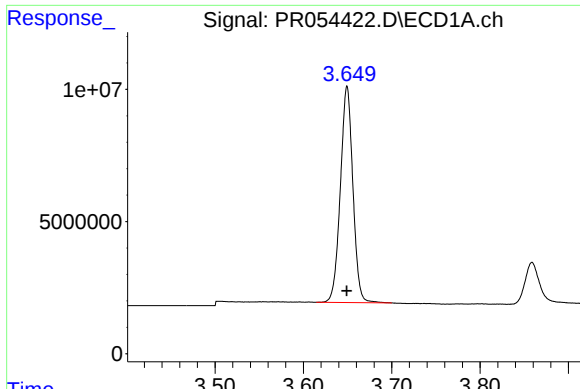
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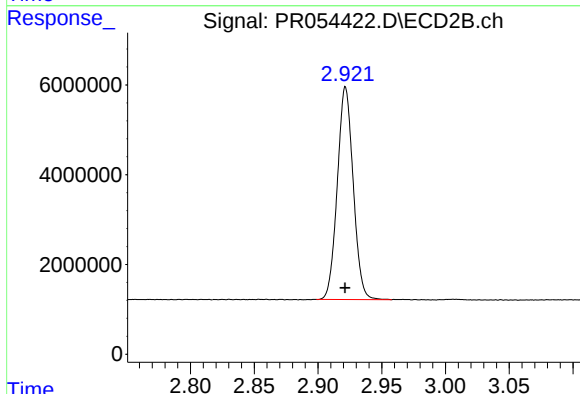




#1 Tetrachloro-m-xylene

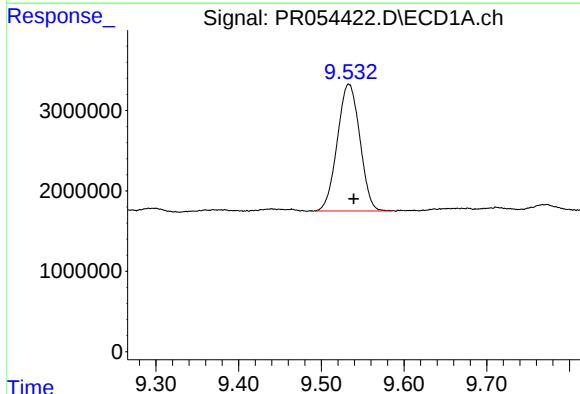
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 80661671
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



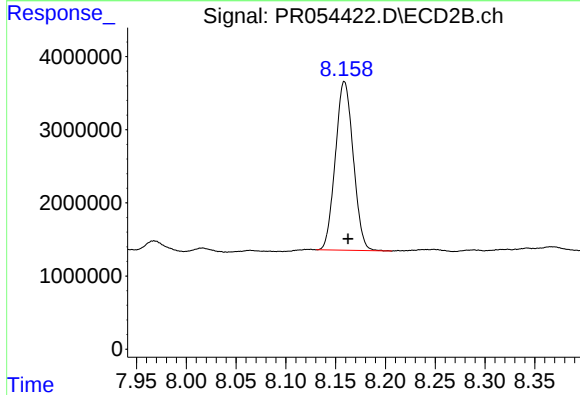
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 41153387
Conc: 21.79 ng/ml



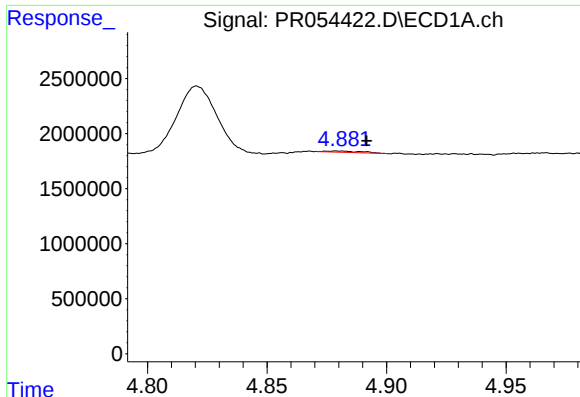
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.006 min
Response: 29846617
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

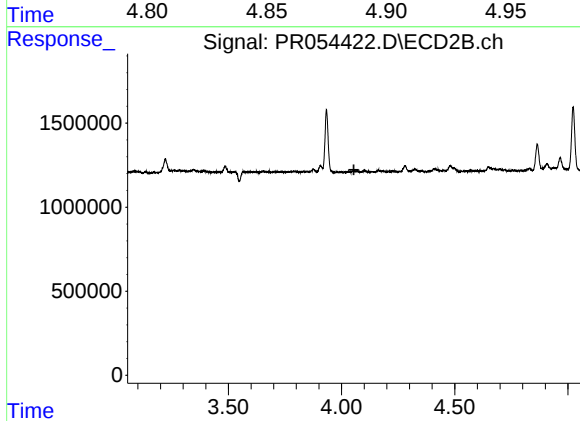
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 28858906
Conc: 20.04 ng/ml



#4 AR-1016-2

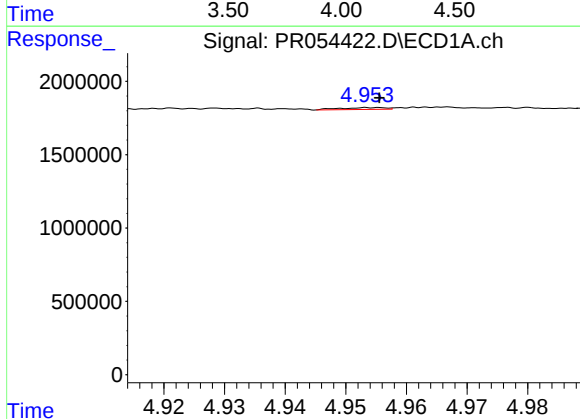
R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 133095
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



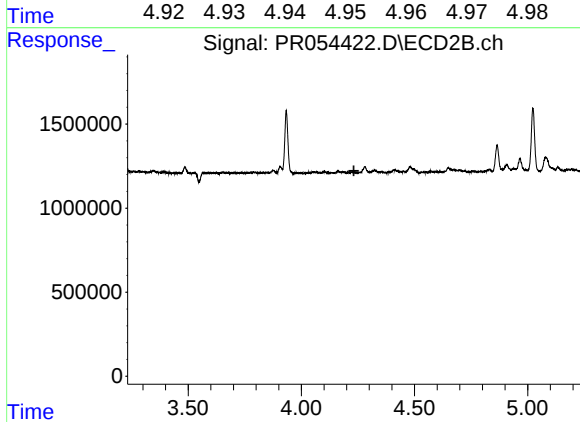
#4 AR-1016-2

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



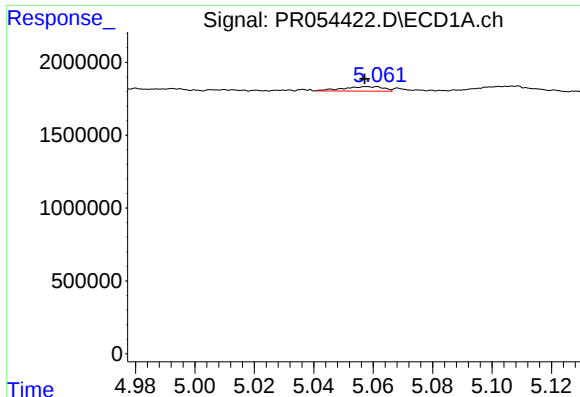
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 66030
Conc: 0.63 ng/ml



#5 AR-1016-3

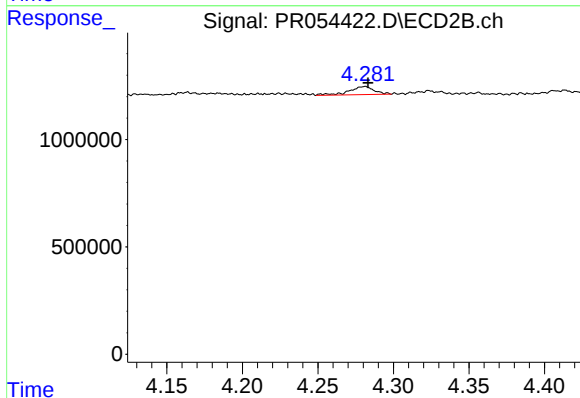
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#6 AR-1016-4

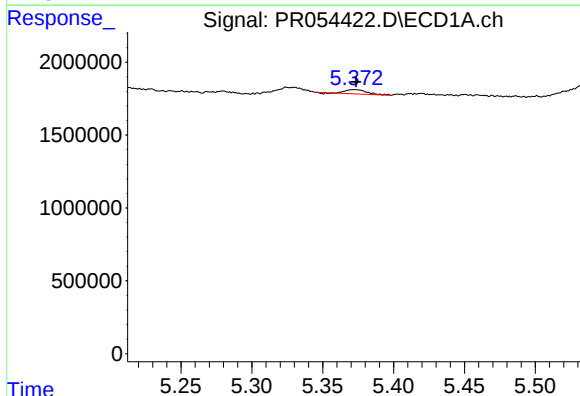
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 288860
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



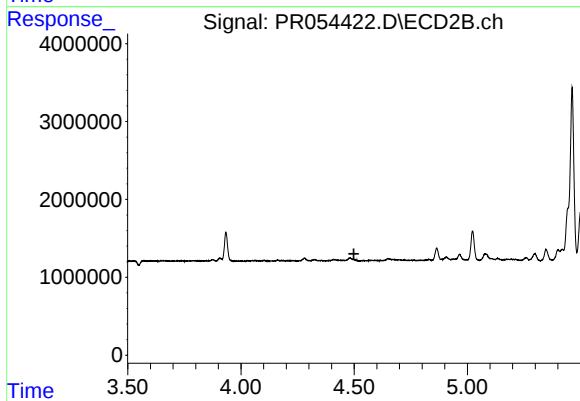
#6 AR-1016-4

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 439465
Conc: 12.03 ng/ml



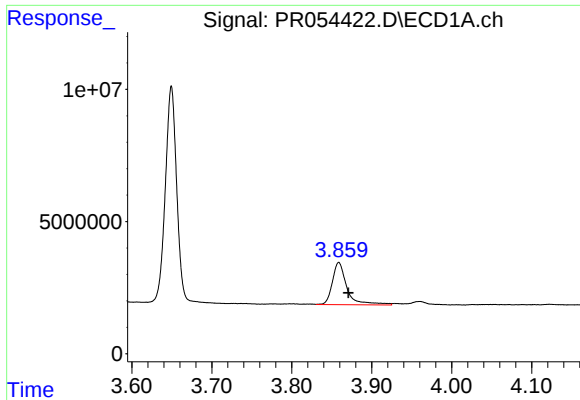
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 301885
Conc: 3.63 ng/ml



#7 AR-1016-5

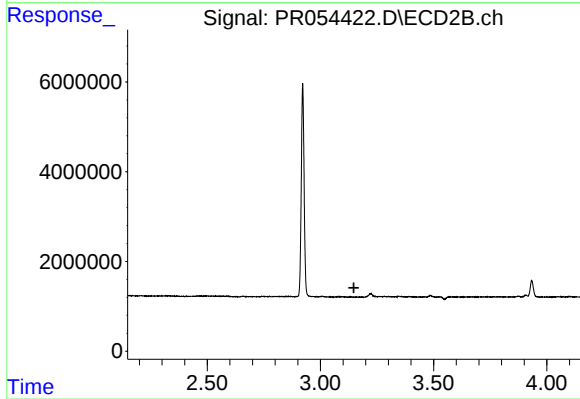
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#8 AR-1221-1

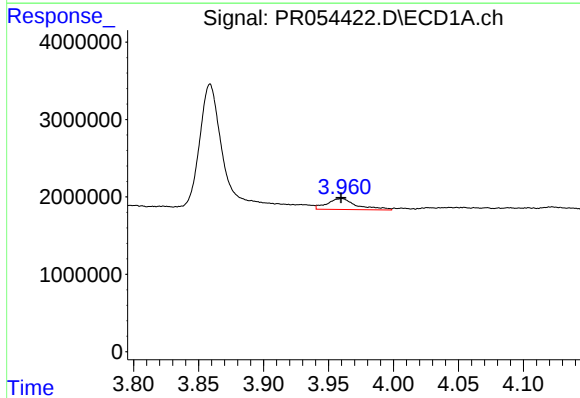
R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 20309183
Conc: 485.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



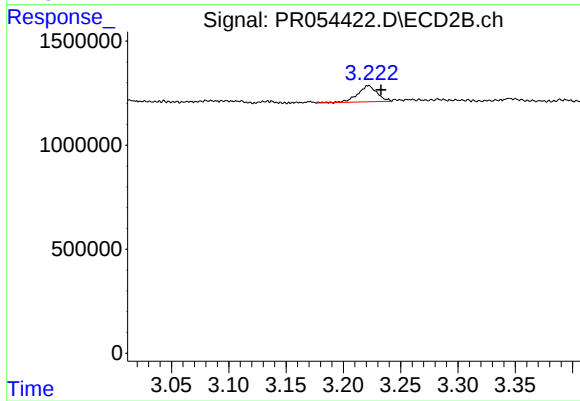
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



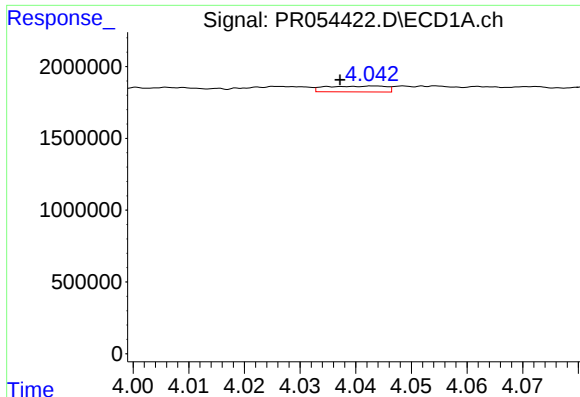
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 2250079
Conc: 72.43 ng/ml



#9 AR-1221-2

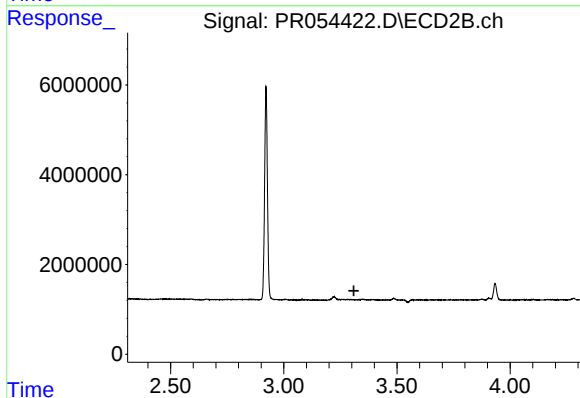
R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 930345
Conc: 59.98 ng/ml



#10 AR-1221-3

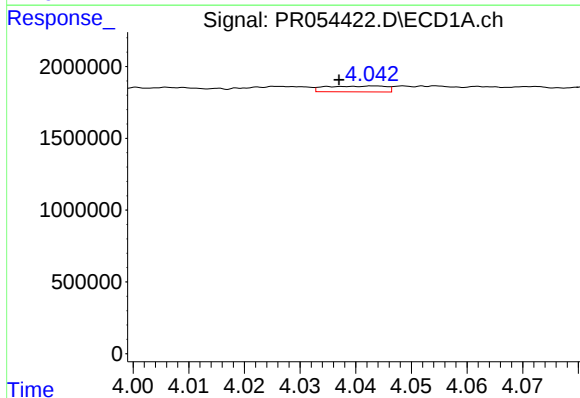
R.T.: 4.044 min
Delta R.T.: 0.006 min
Response: 302192
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



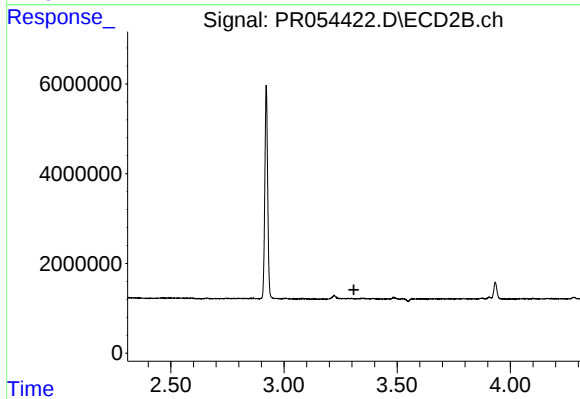
#10 AR-1221-3

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



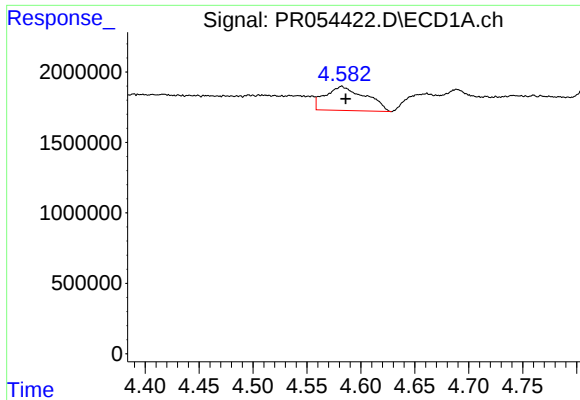
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: 0.007 min
Response: 302192
Conc: 3.42 ng/ml



#11 AR-1232-1

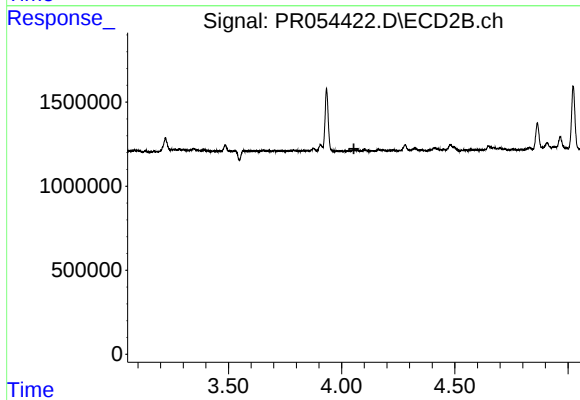
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

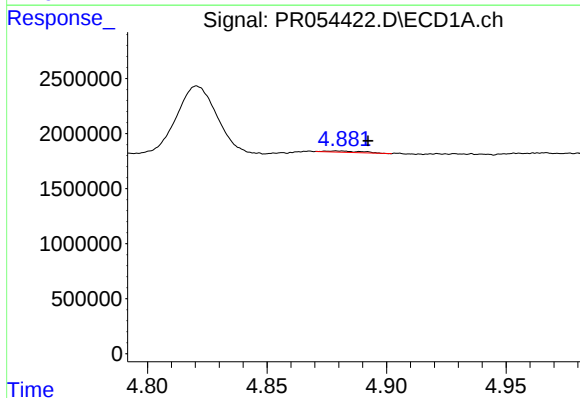
R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 4454313
Conc: 103.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



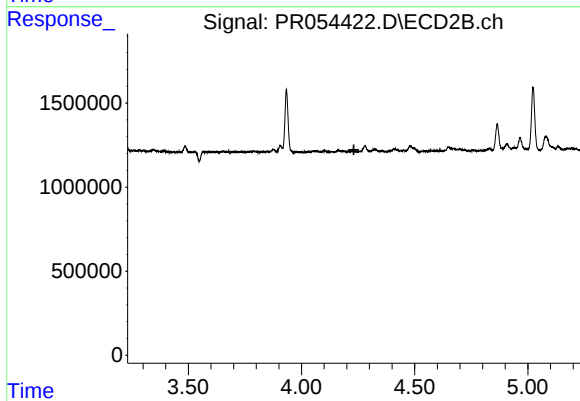
#12 AR-1232-2

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



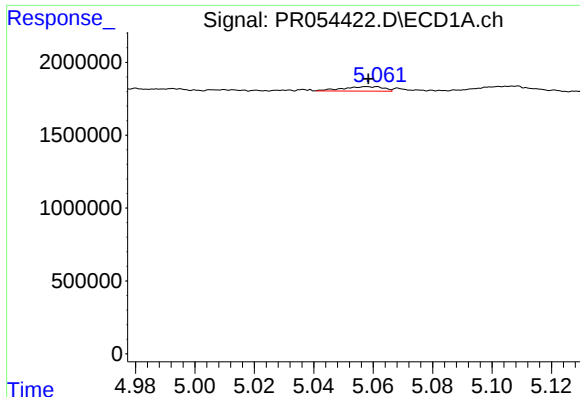
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 133095
Conc: 1.67 ng/ml



#13 AR-1232-3

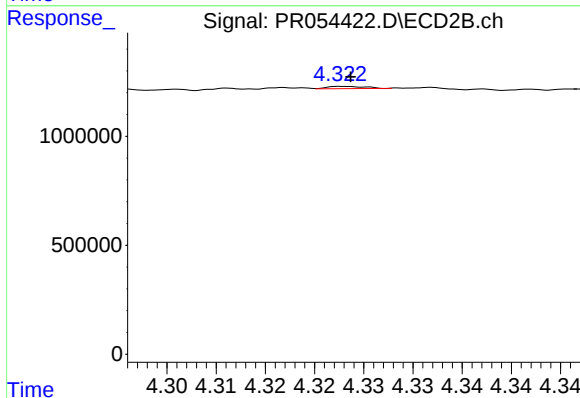
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

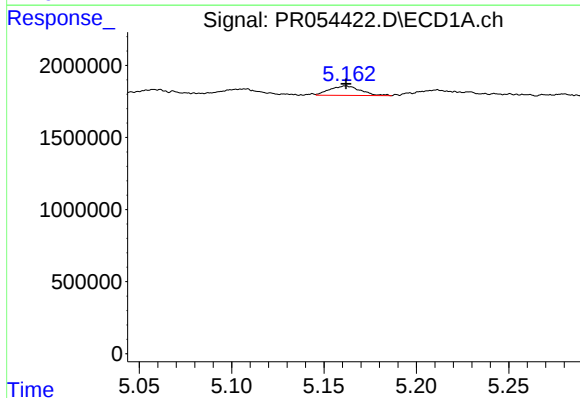
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 288860
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



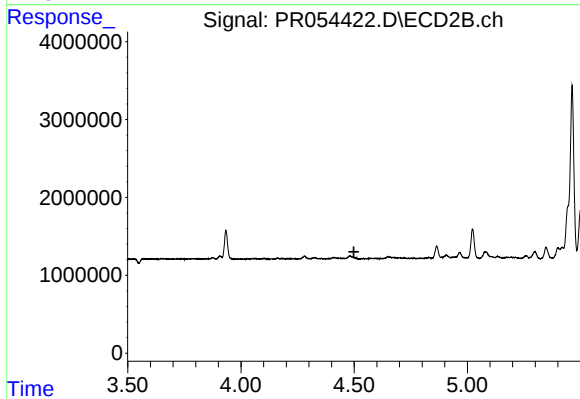
#14 AR-1232-4

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 26929
Conc: 1.47 ng/ml



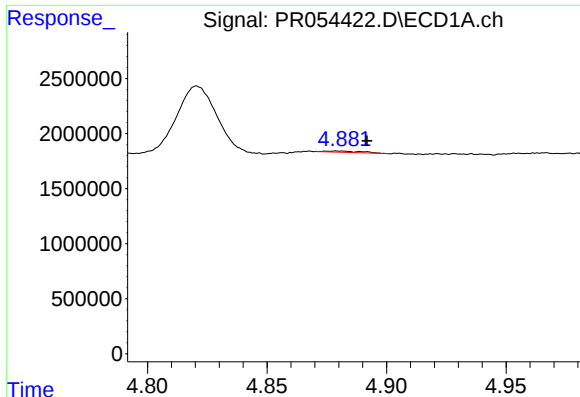
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 760527
Conc: 25.76 ng/ml



#15 AR-1232-5

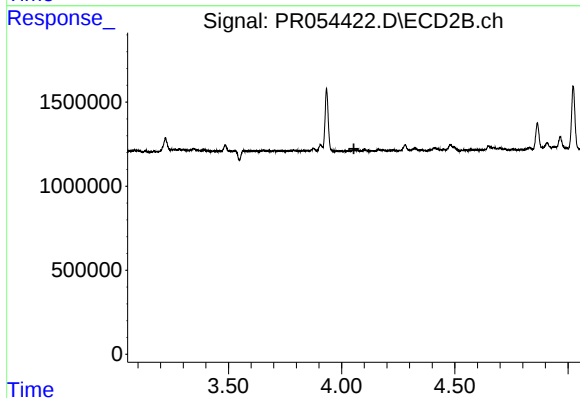
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#17 AR-1242-2

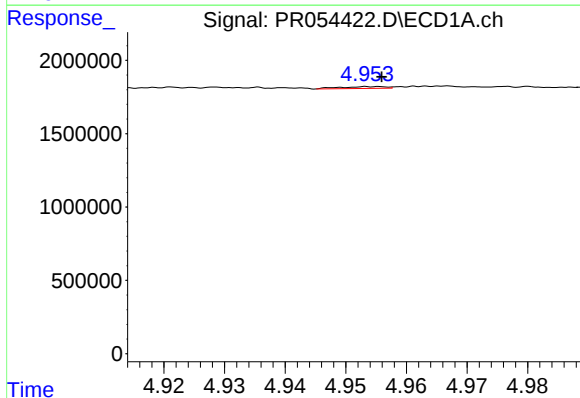
R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 133095
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



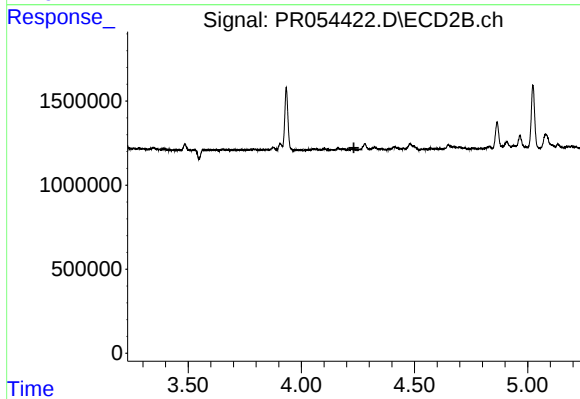
#17 AR-1242-2

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



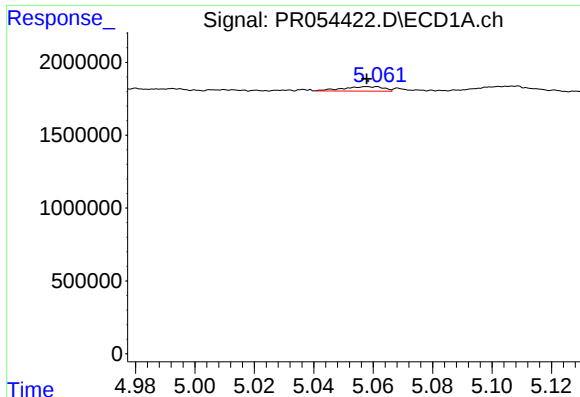
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 66030
Conc: 0.82 ng/ml



#18 AR-1242-3

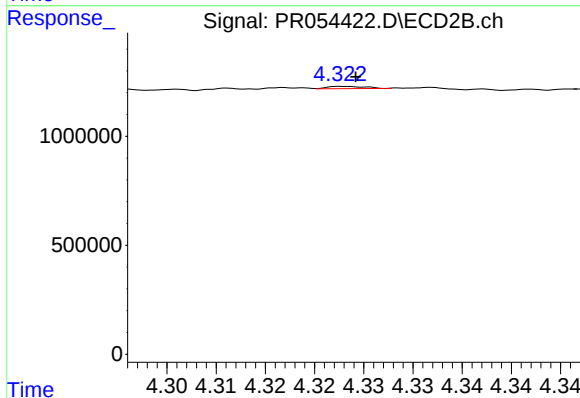
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

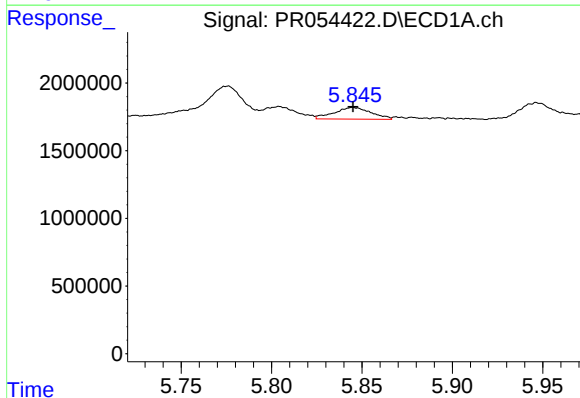
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 288860
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



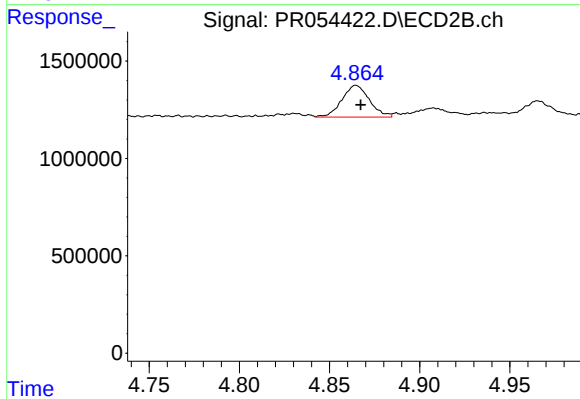
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 26929
Conc: 0.81 ng/ml



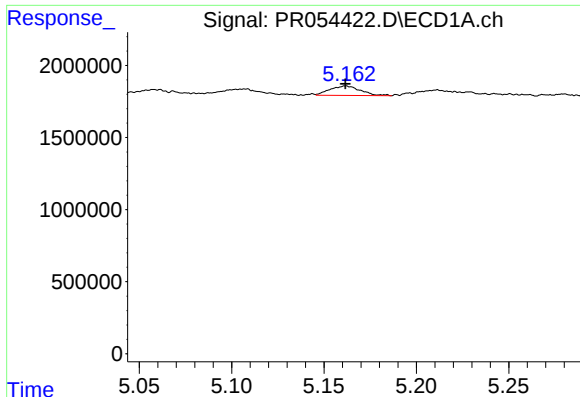
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1242456
Conc: 19.46 ng/ml



#20 AR-1242-5

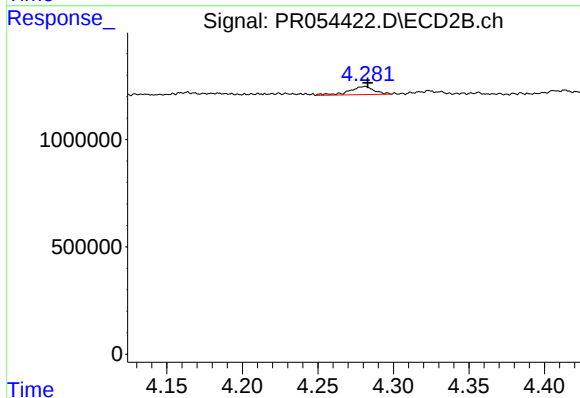
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 1726854
Conc: 40.79 ng/ml



#22 AR-1248-2

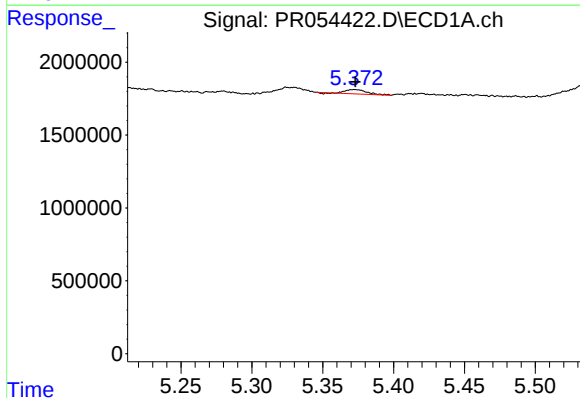
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 760527
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



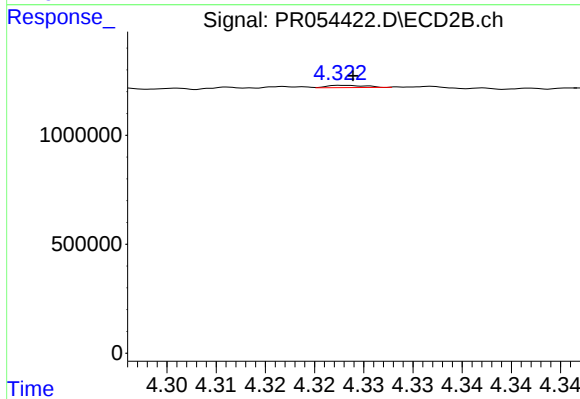
#22 AR-1248-2

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 439465
Conc: 9.23 ng/ml



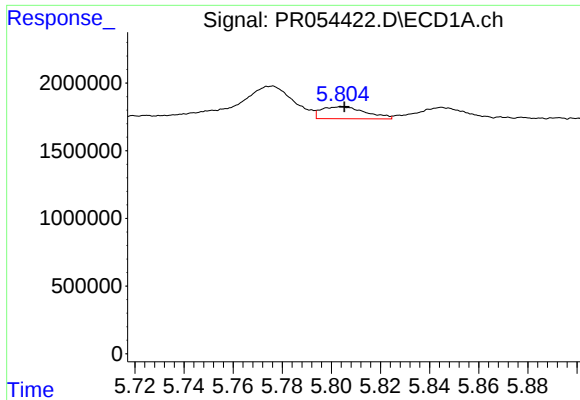
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 301885
Conc: 2.86 ng/ml



#23 AR-1248-3

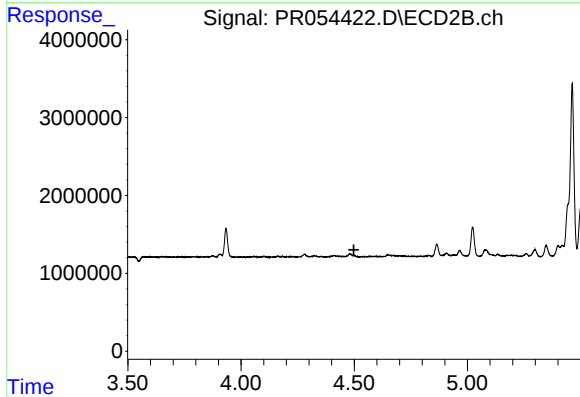
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 26929
Conc: 0.55 ng/ml



#24 AR-1248-4

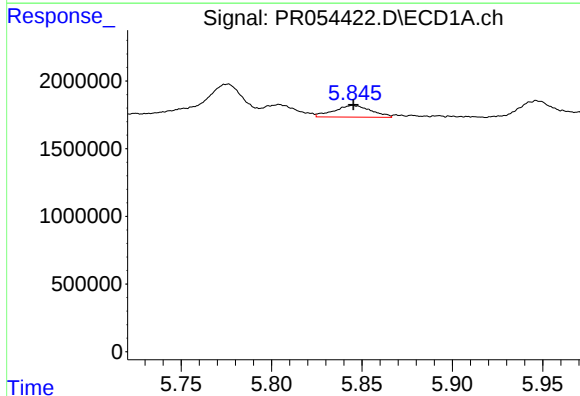
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 1115751
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



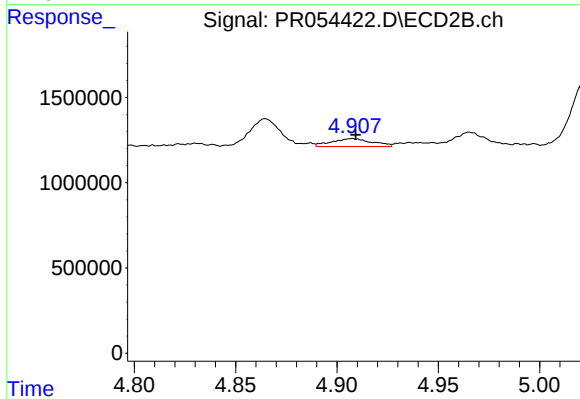
#24 AR-1248-4

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



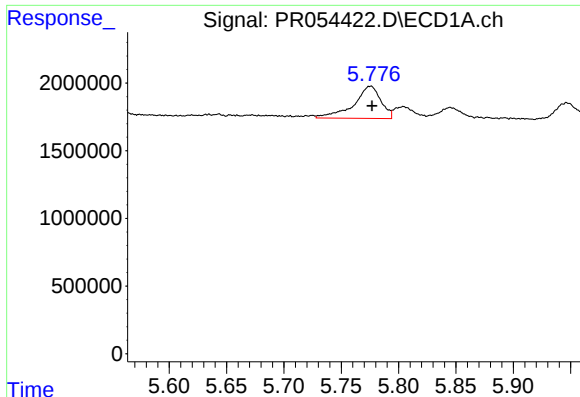
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1242456
Conc: 11.45 ng/ml



#25 AR-1248-5

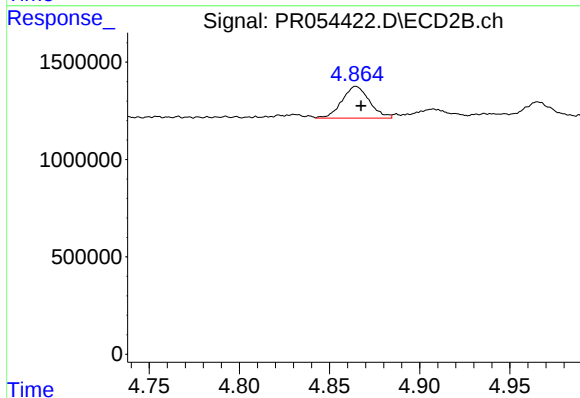
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 640984
Conc: 10.80 ng/ml



#26 AR-1254-1

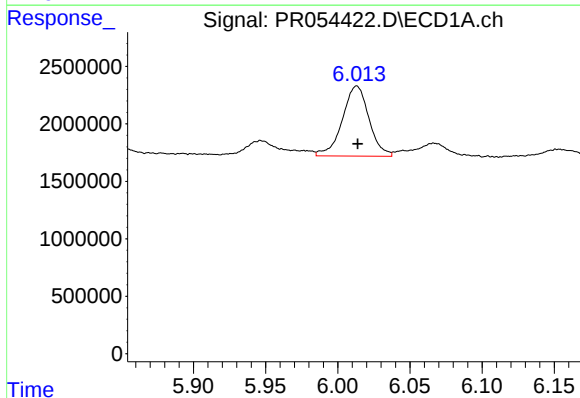
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 3918187
Conc: 33.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



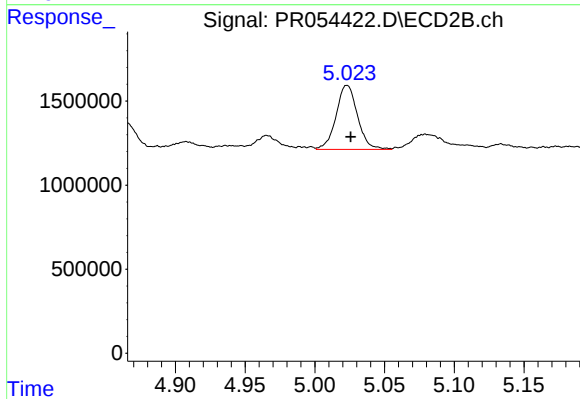
#26 AR-1254-1

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 1726854
Conc: 18.63 ng/ml



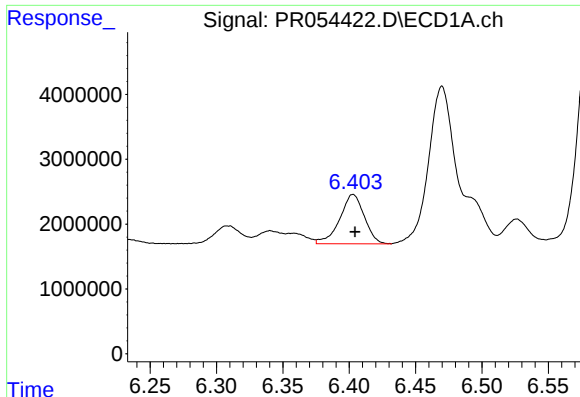
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 7861033
Conc: 45.12 ng/ml



#27 AR-1254-2

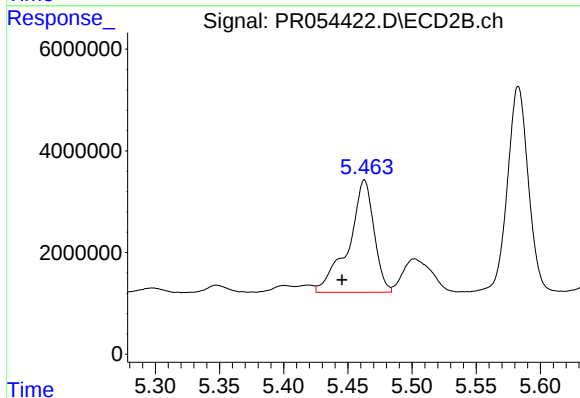
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 4082133
Conc: 50.58 ng/ml



#28 AR-1254-3

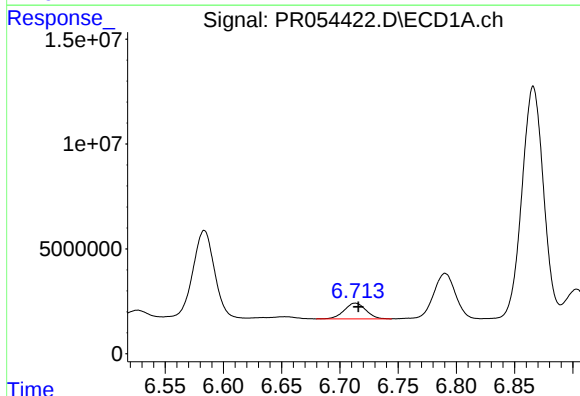
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 9827279
Conc: 57.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



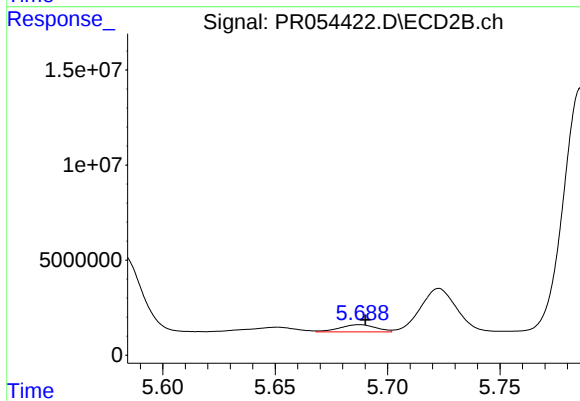
#28 AR-1254-3

R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 30501170
Conc: 234.63 ng/ml



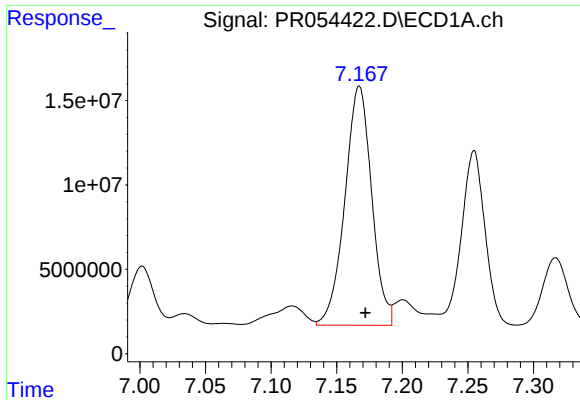
#29 AR-1254-4

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 9644004
Conc: 81.48 ng/ml



#29 AR-1254-4

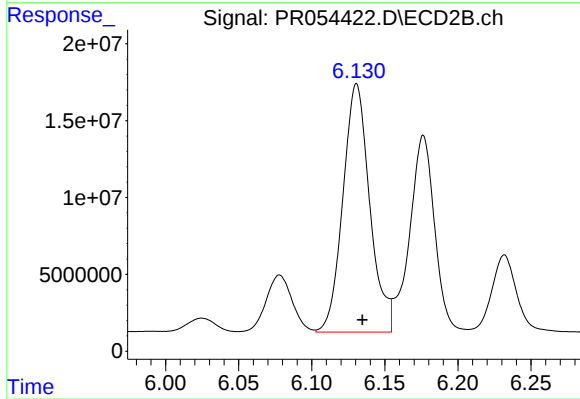
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 4248003
Conc: 52.08 ng/ml



#30 AR-1254-5

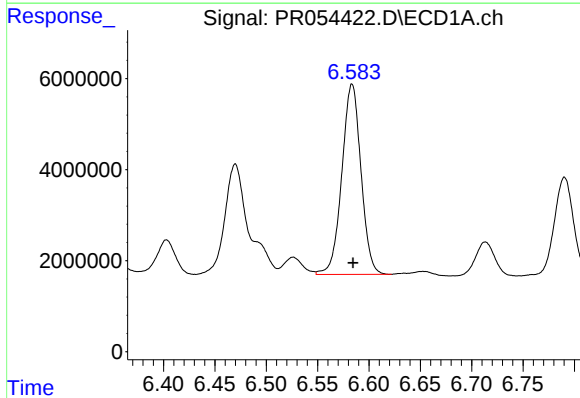
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 201721050
Conc: 1682.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



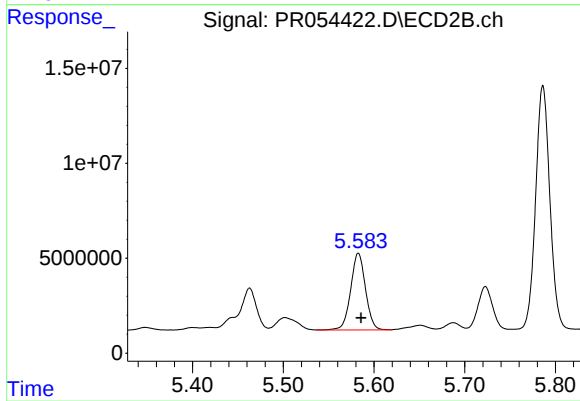
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 206383740
Conc: 1813.96 ng/ml



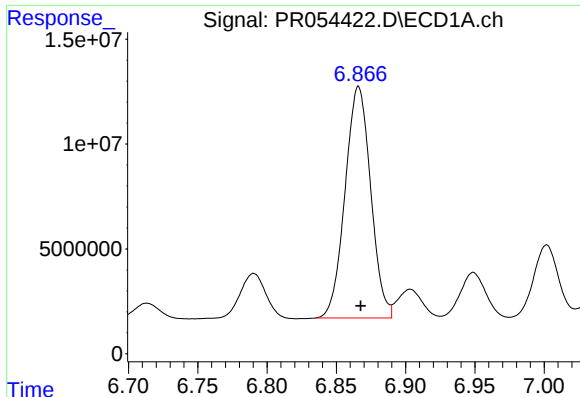
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 54160213
Conc: 471.34 ng/ml



#31 AR-1260-1

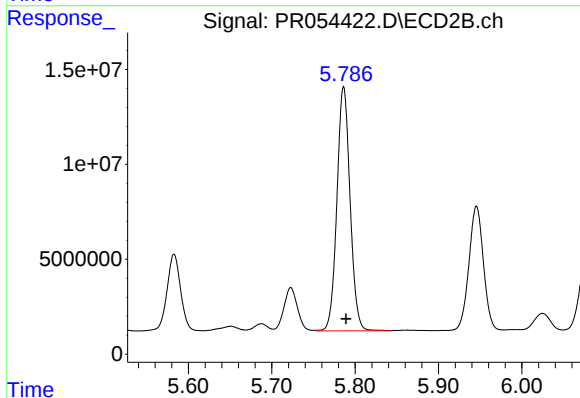
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 45938928
Conc: 561.58 ng/ml



#32 AR-1260-2

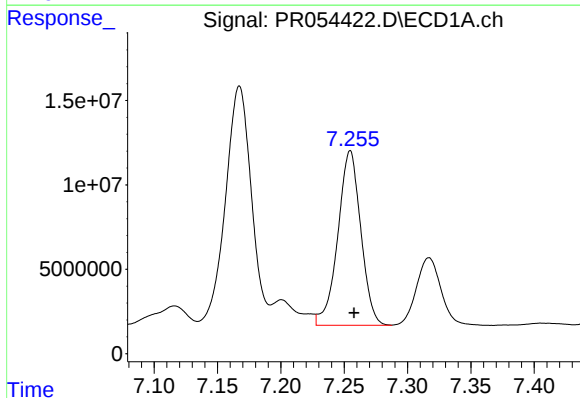
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 142065804
Conc: 1092.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



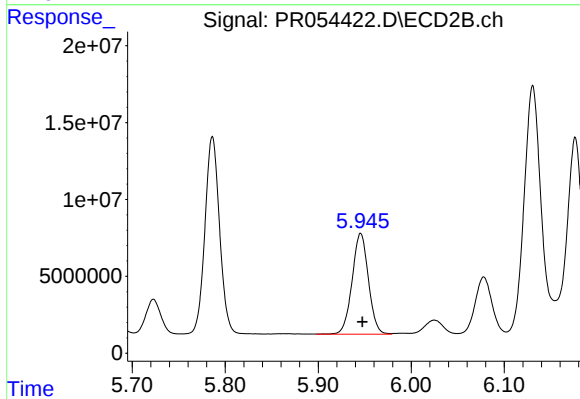
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 141128151
Conc: 1430.45 ng/ml



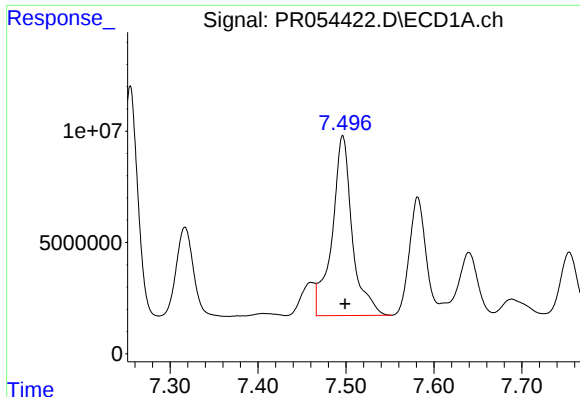
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 130682739
Conc: 1401.70 ng/ml



#33 AR-1260-3

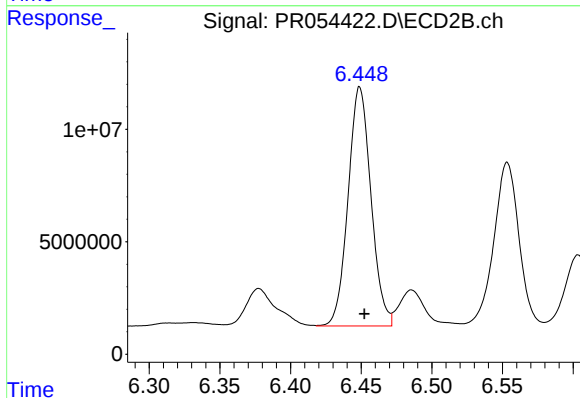
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 79889477
Conc: 874.96 ng/ml



#34 AR-1260-4

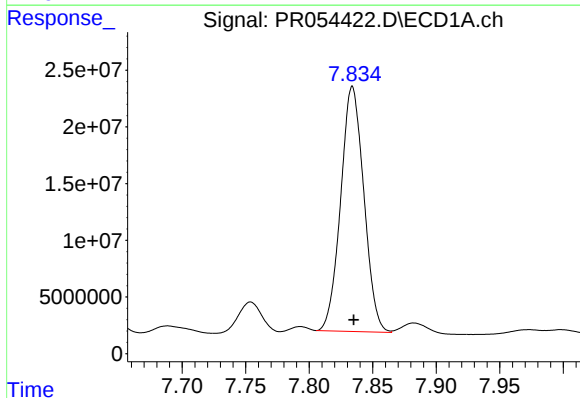
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 129177339
Conc: 1227.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



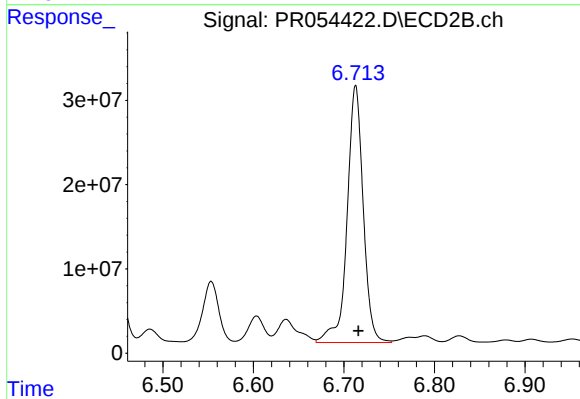
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 119909164
Conc: 1562.24 ng/ml



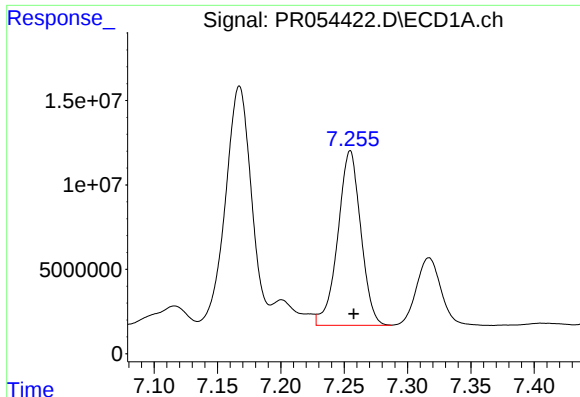
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 274310064
Conc: 1457.57 ng/ml



#35 AR-1260-5

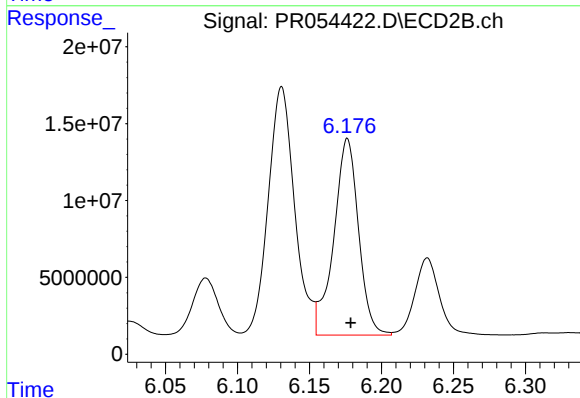
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 377140283
Conc: 2115.16 ng/ml



#36 AR-1262-1

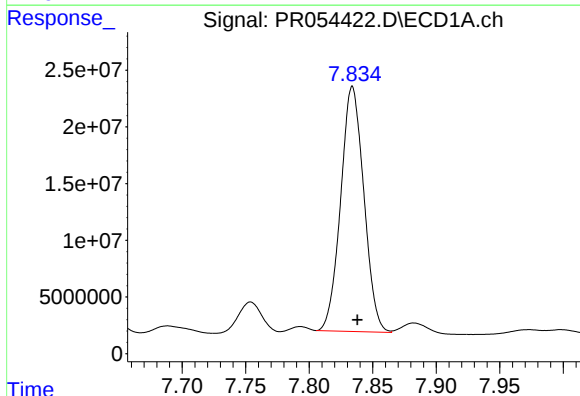
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 130682739
Conc: 969.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



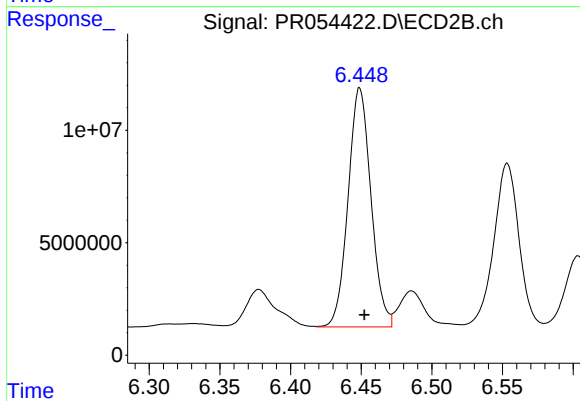
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 153183039
Conc: 1339.12 ng/ml



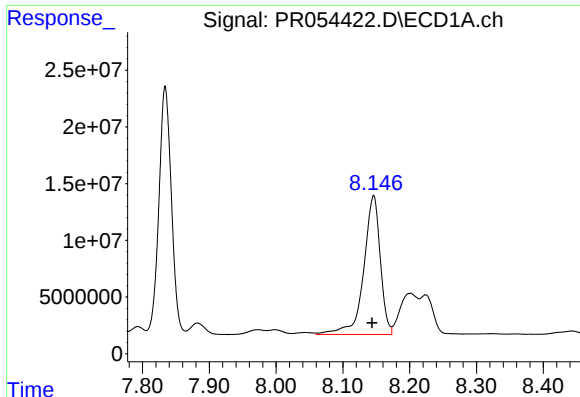
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 274310064
Conc: 1297.47 ng/ml



#37 AR-1262-2

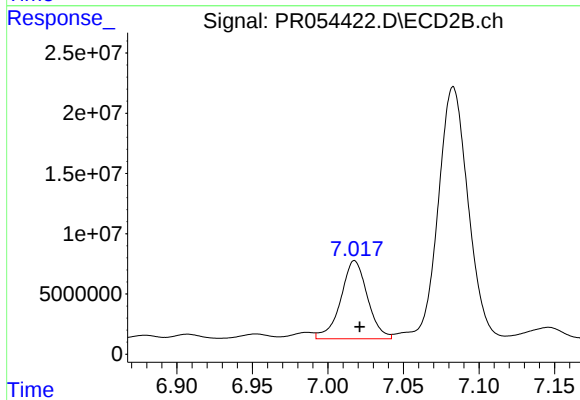
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 119909164
Conc: 1165.51 ng/ml



#38 AR-1262-3

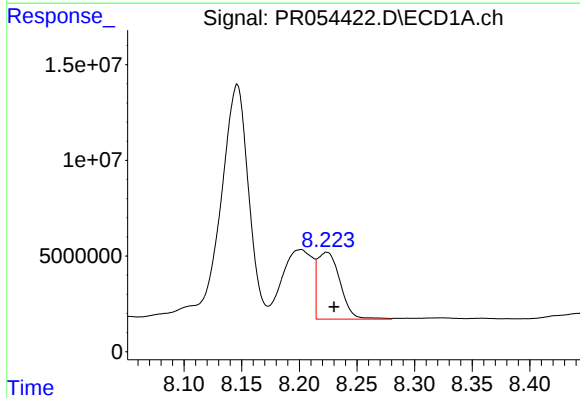
R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 211612776
Conc: 1480.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



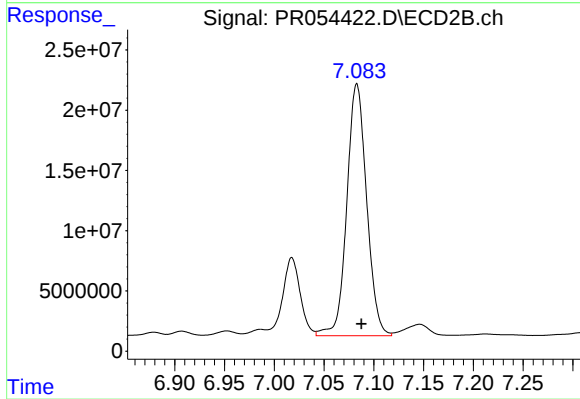
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 80083744
Conc: 1004.41 ng/ml



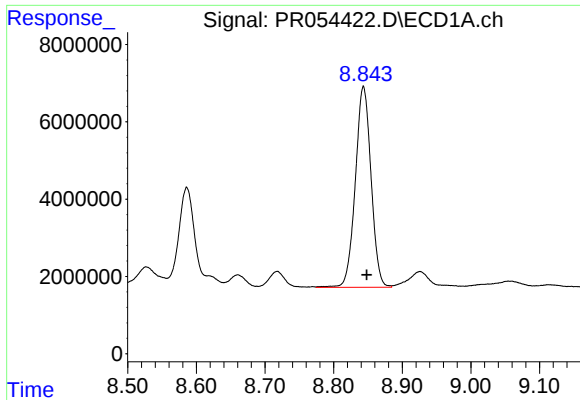
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 47614772
Conc: 672.10 ng/ml



#39 AR-1262-4

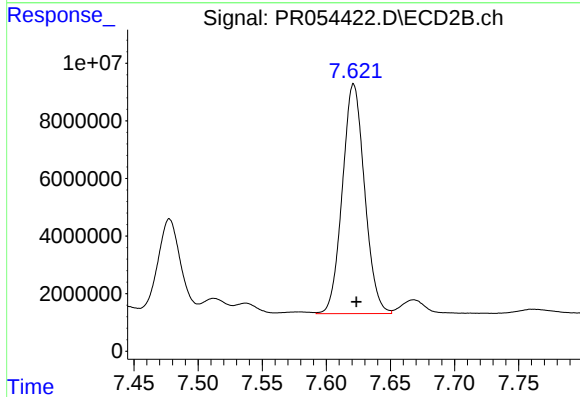
R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 289825730
Conc: 1943.69 ng/ml



#40 AR-1262-5

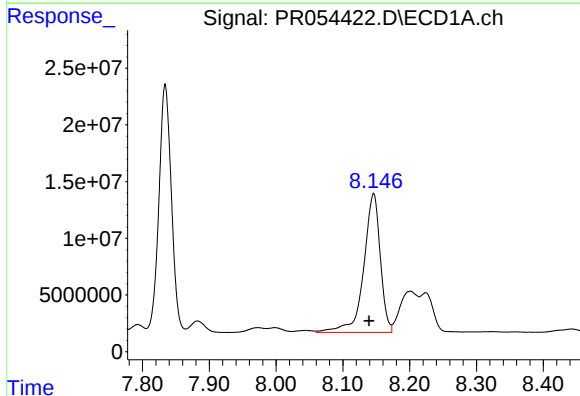
R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 82628038
Conc: 1110.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



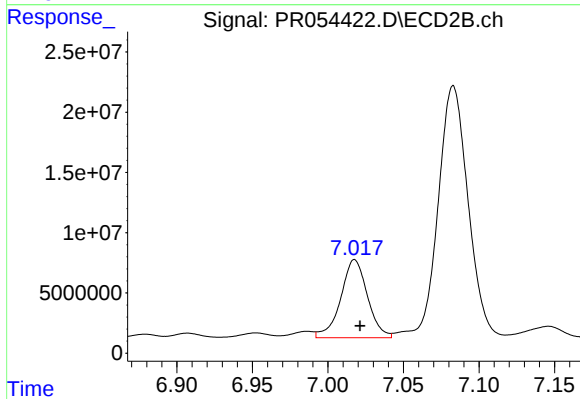
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 96194070
Conc: 1404.78 ng/ml



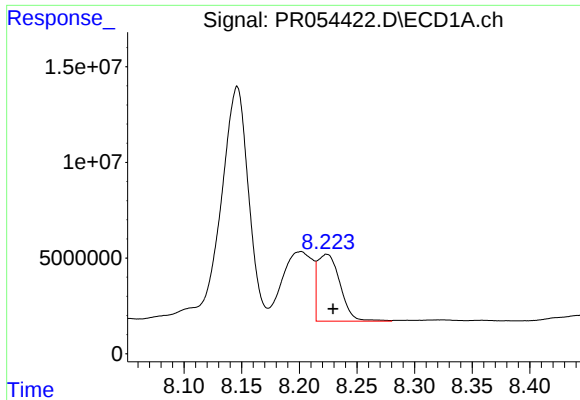
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 211612776
Conc: 874.75 ng/ml



#41 AR-1268-1

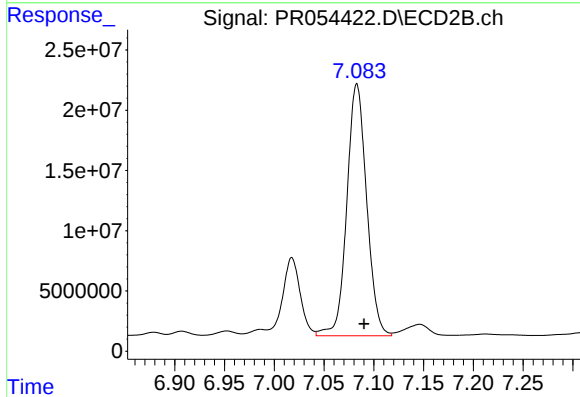
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 80083744
Conc: 339.87 ng/ml



#42 AR-1268-2

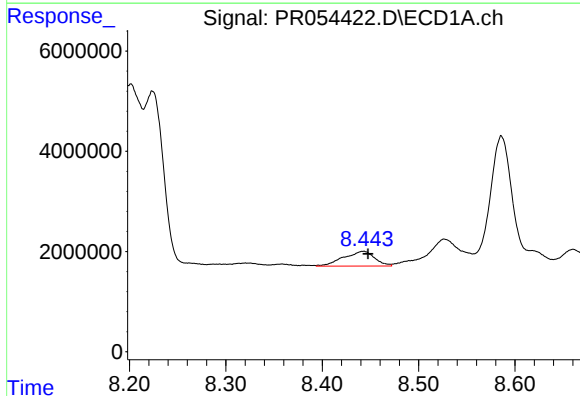
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 47614772
Conc: 217.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



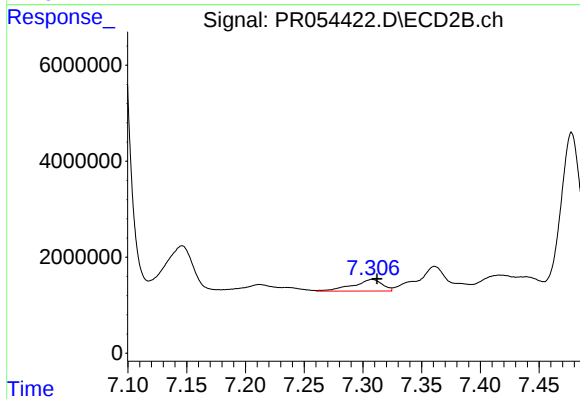
#42 AR-1268-2

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 289825730
Conc: 1356.03 ng/ml



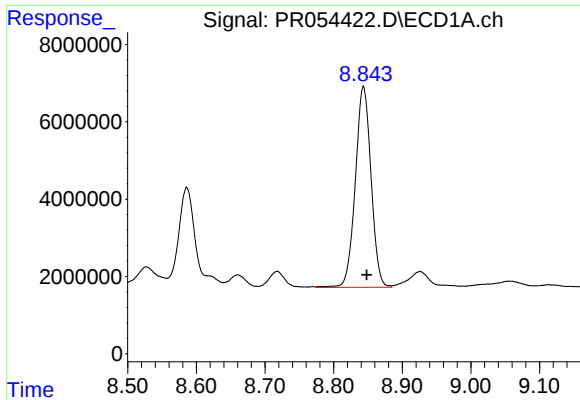
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 6611536
Conc: 36.47 ng/ml



#43 AR-1268-3

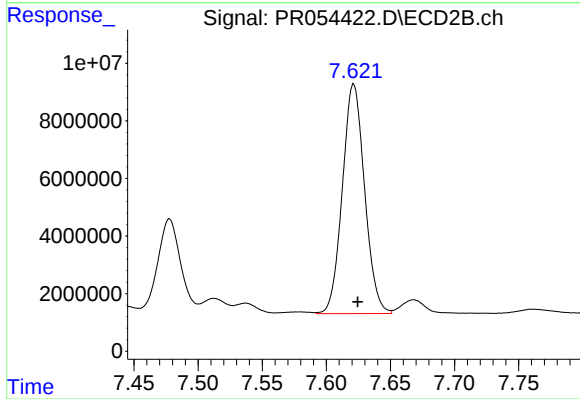
R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 4243688
Conc: 23.56 ng/ml



#44 AR-1268-4

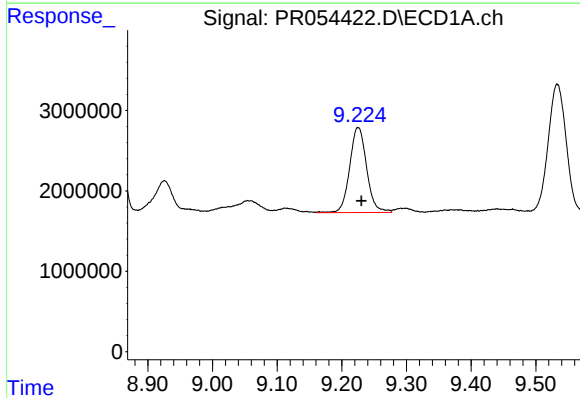
R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 82628038
Conc: 1020.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



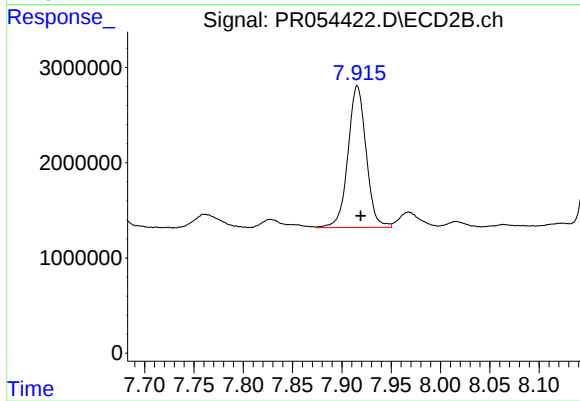
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 96194070
Conc: 1251.11 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.005 min
Response: 19315129
Conc: 35.61 ng/ml



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 19087835
Conc: 33.69 ng/ml