

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 13:14
 Operator : AJ\MA
 Sample : N2931-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:36:21 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	59014996	29790093	16.000	15.771
2)	SA Decachlor...	9.537	8.159	17204551	16121319	11.261	11.195
Target Compounds							
5)	L1 AR-1016-3	4.959	0.000	63526	0	0.604	N.D. #
6)	L1 AR-1016-4	5.057	4.280	199797	309643	2.334	8.476 #
7)	L1 AR-1016-5	5.372	0.000	336145	0	4.047	N.D. #
8)	L2 AR-1221-1	3.857	0.000	12604060	0	301.609	N.D. #
9)	L2 AR-1221-2	3.958	3.221	1452898	621937	46.766	40.094
10)	L2 AR-1221-3	4.030	3.285f	144319	251587	1.533	5.284 #
11)	L3 AR-1232-1	4.030	3.285f	144319	251587	1.635	5.631 #
12)	L3 AR-1232-2	4.566f	0.000	1368930	0	31.841	N.D. #
14)	L3 AR-1232-4	5.057	0.000	199797	0	4.955	N.D. #
15)	L3 AR-1232-5	5.161	0.000	589098	0	19.955	N.D. #
18)	L4 AR-1242-3	4.959	0.000	63526	0	0.791	N.D. #
19)	L4 AR-1242-4	5.057	0.000	199797	0	3.092	N.D. #
20)	L4 AR-1242-5	5.846	4.863	442415	828693	6.929	19.574 #
22)	L5 AR-1248-2	5.161	4.280	589098	309643	6.392	6.506
23)	L5 AR-1248-3	5.372	0.000	336145	0	3.188	N.D. #
24)	L5 AR-1248-4	5.801	0.000	855454	0	7.766	N.D. #
25)	L5 AR-1248-5	5.846	4.906	442415	139085	4.079	2.344 #
26)	L6 AR-1254-1	5.774	4.863	1549978	828693	13.100	8.942 #
27)	L6 AR-1254-2	6.012	5.022	2937059	1362778	16.859	16.887
28)	L6 AR-1254-3	6.403	5.443	2349677	1783278	13.847	13.718
29)	L6 AR-1254-4	6.714	5.686	2264380	1531805	19.130	18.780
30)	L6 AR-1254-5	7.168	6.129	33630169	30824461	280.484	270.925
31)	L7 AR-1260-1	6.584	5.582	9032498	8240831	78.608	100.740 #
32)	L7 AR-1260-2	6.866	5.785	23197203	22517135	178.360	228.230 #
33)	L7 AR-1260-3	7.256	5.944	22369455	12576145	239.934	137.736 #
34)	L7 AR-1260-4	7.498	6.449	25677179	17831383	244.014	232.316
35)	L7 AR-1260-5	7.836	6.713	47284493	55523141	251.250	311.396
36)	L8 AR-1262-1	7.256	6.175	22369455	22860075	166.028	199.842
37)	L8 AR-1262-2	7.836	6.449	47284493	17831383	223.652	173.320
38)	L8 AR-1262-3	8.149	7.018	37850547	13383917	264.828	167.861 #
39)	L8 AR-1262-4	8.228	7.083	10061239	45225902	142.017	303.303 #
40)	L8 AR-1262-5	8.847	7.622	16697515	16626420	224.456	242.805
41)	L9 AR-1268-1	8.149	7.018	37850547	13383917	156.464	56.801 #
42)	L9 AR-1268-2	8.228	7.083	10061239	45225902	45.908	211.601 #
43)	L9 AR-1268-3	8.447	7.309	702612	426442	3.876	2.367 #
44)	L9 AR-1268-4	8.847	7.622	16697515	16626420	206.242	216.245
45)	L9 AR-1268-5	9.228	7.916	3919858	3447979	7.227	6.085

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:36:21 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

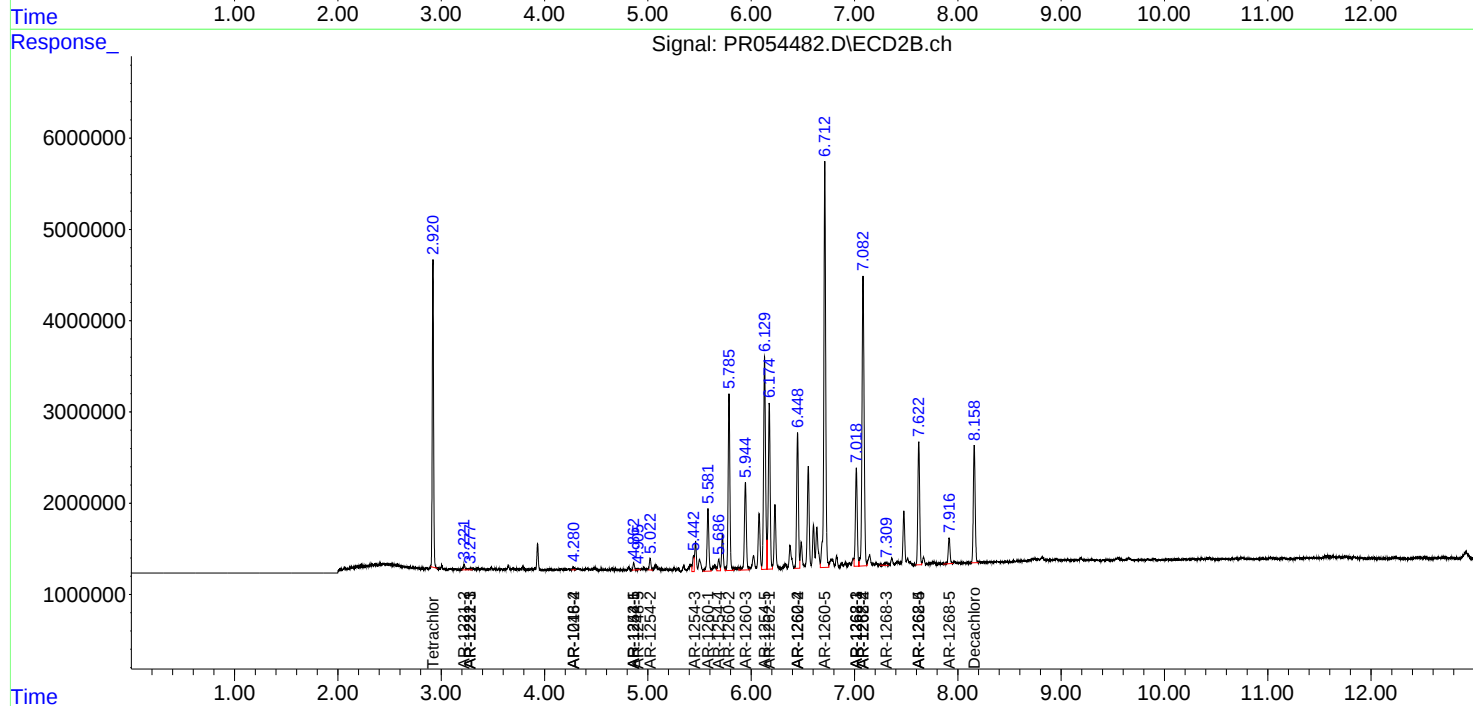
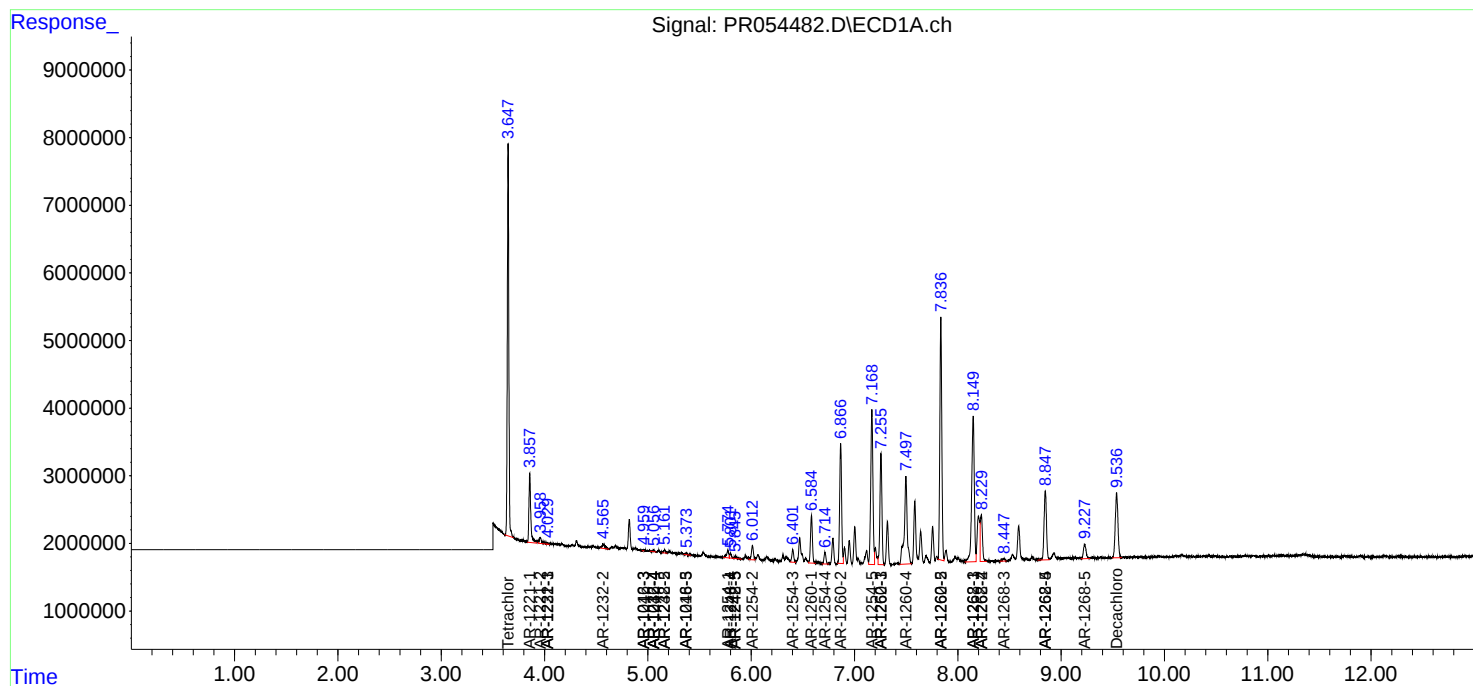
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

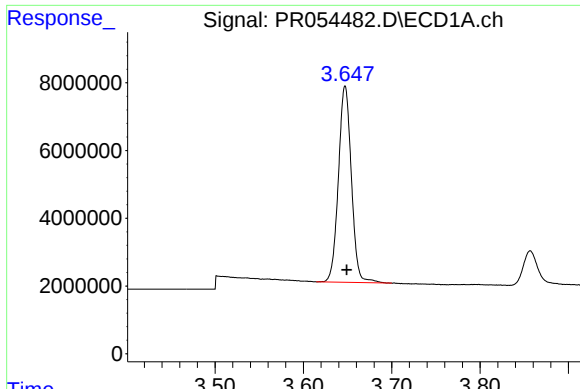
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054482.D
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Acq On : 27 May 2022 13:14
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

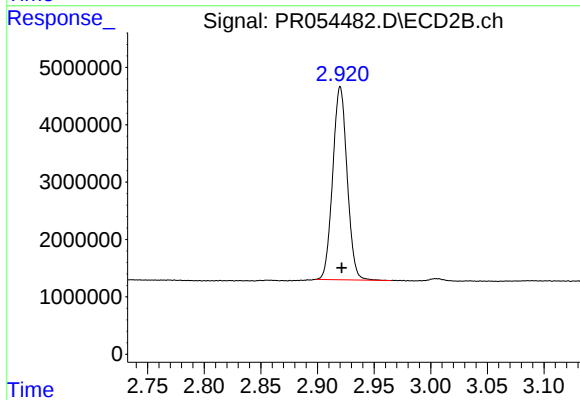




#1 Tetrachloro-m-xylene

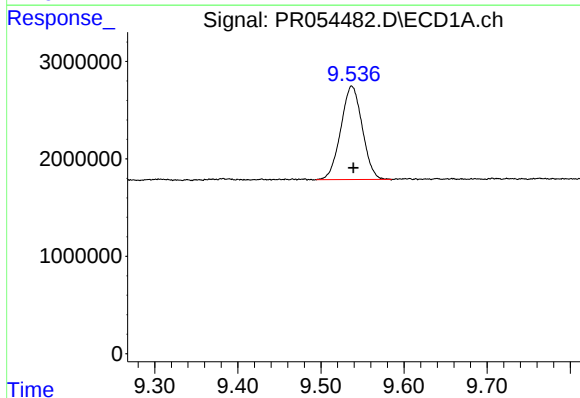
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 59014996
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



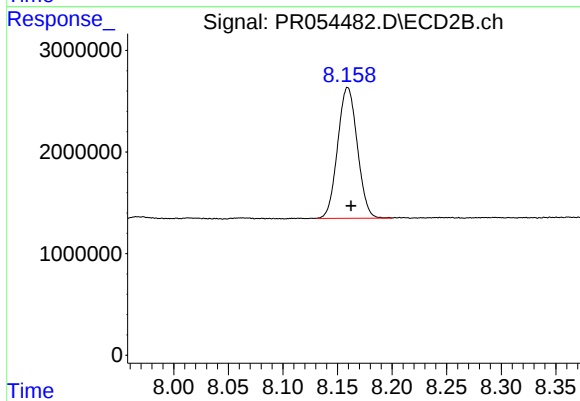
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 29790093
Conc: 15.77 ng/ml



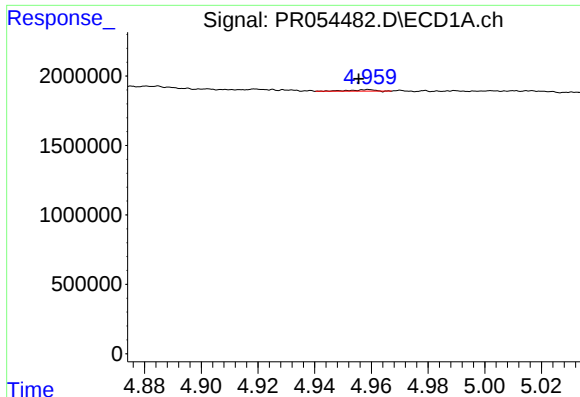
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.002 min
Response: 17204551
Conc: 11.26 ng/ml



#2 Decachlorobiphenyl

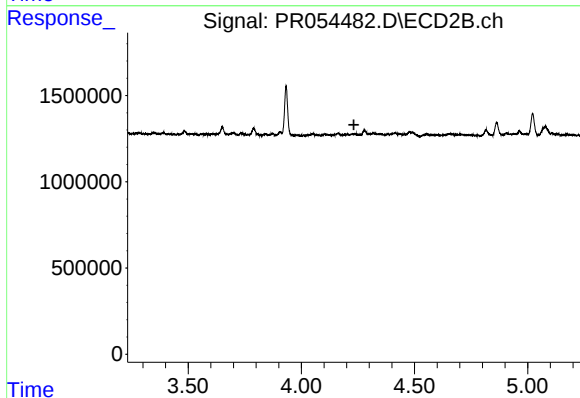
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 16121319
Conc: 11.19 ng/ml



#5 AR-1016-3

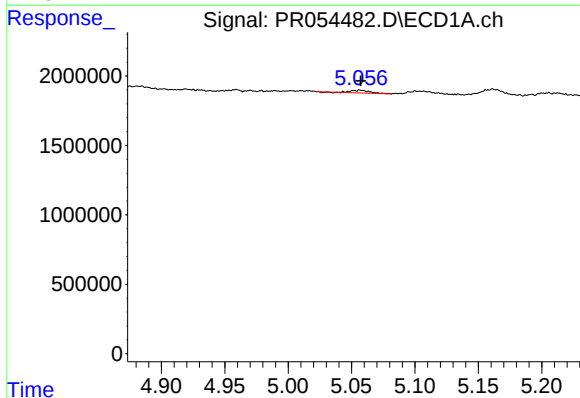
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 63526
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



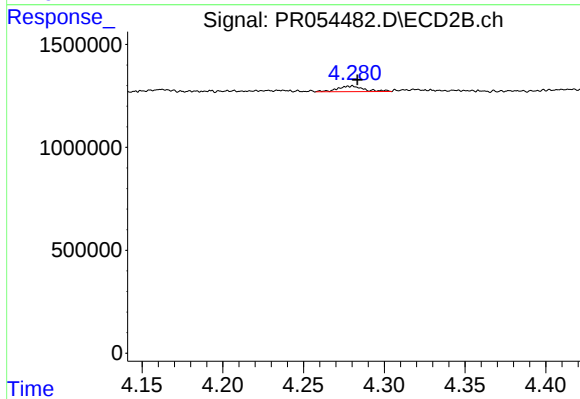
#5 AR-1016-3

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



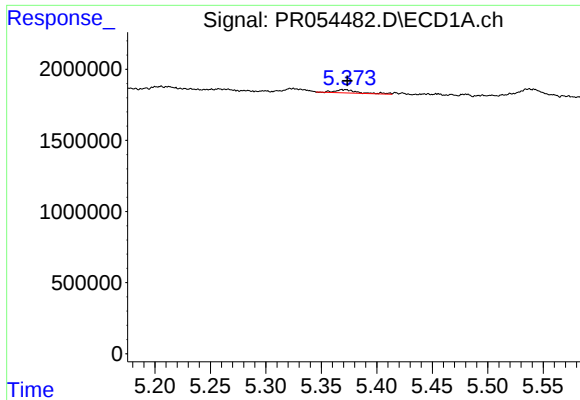
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 199797
Conc: 2.33 ng/ml



#6 AR-1016-4

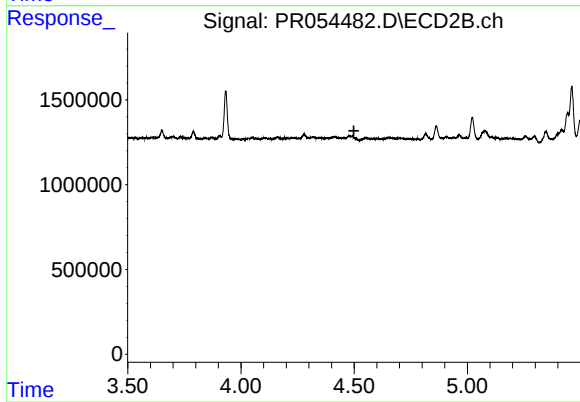
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 309643
Conc: 8.48 ng/ml



#7 AR-1016-5

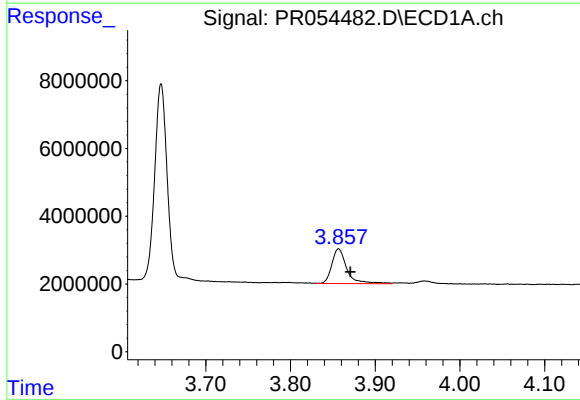
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 336145
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



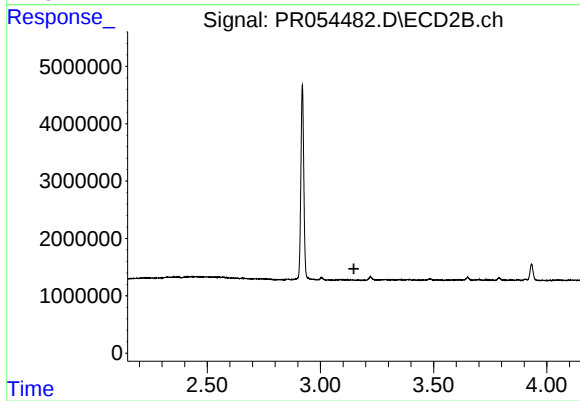
#7 AR-1016-5

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



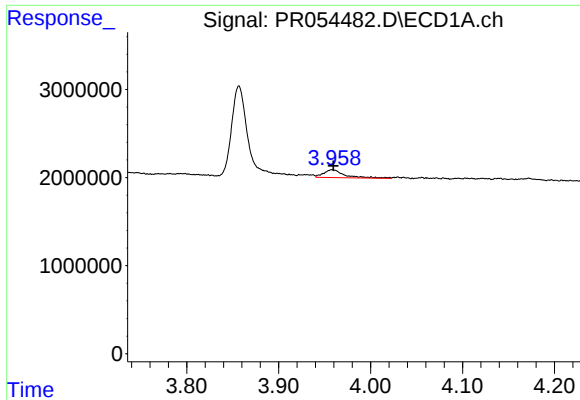
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 12604060
Conc: 301.61 ng/ml



#8 AR-1221-1

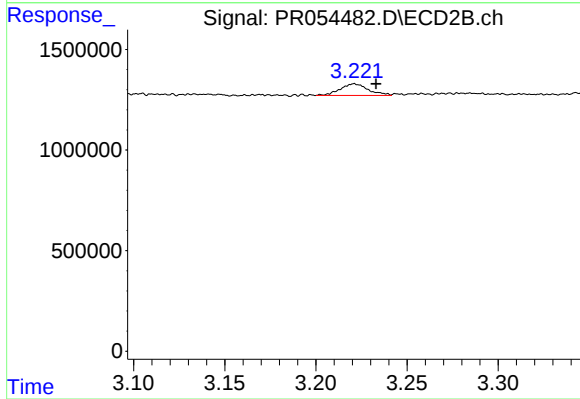
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

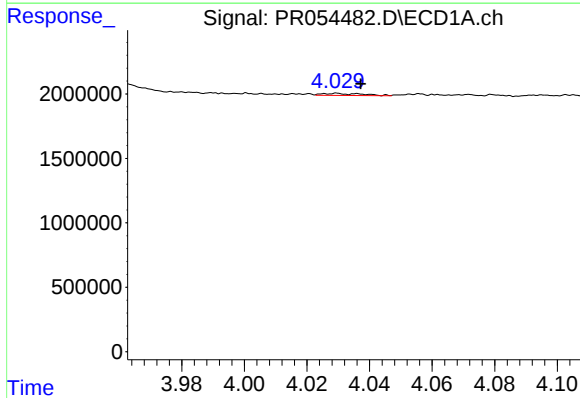
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1452898
Conc: 46.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



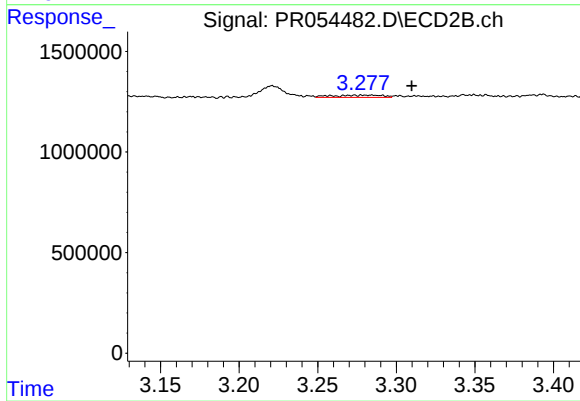
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 621937
Conc: 40.09 ng/ml



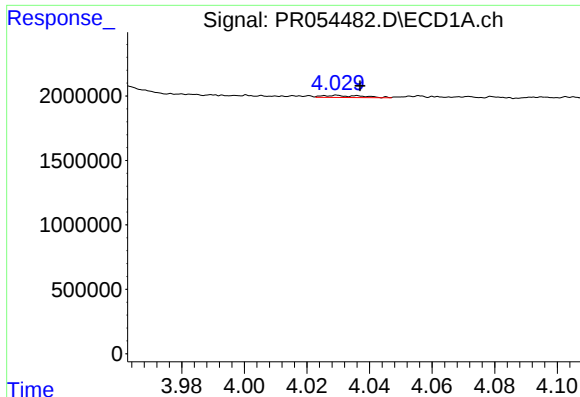
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.008 min
Response: 144319
Conc: 1.53 ng/ml



#10 AR-1221-3

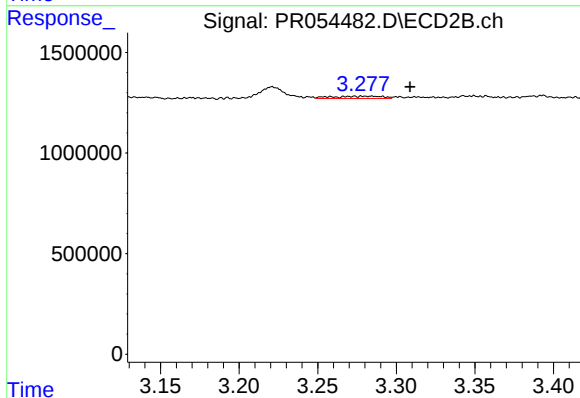
R.T.: 3.285 min
Delta R.T.: -0.025 min
Response: 251587
Conc: 5.28 ng/ml



#11 AR-1232-1

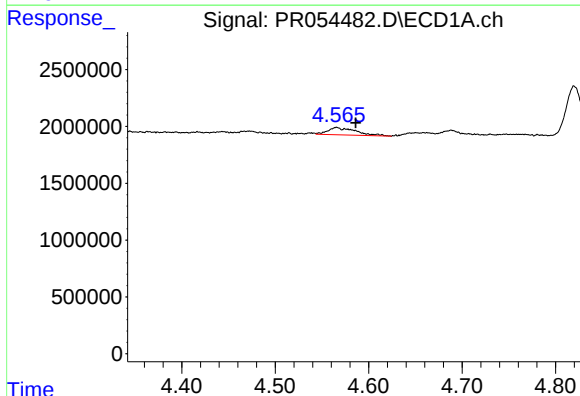
R.T.: 4.030 min
Delta R.T.: -0.007 min
Response: 144319
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



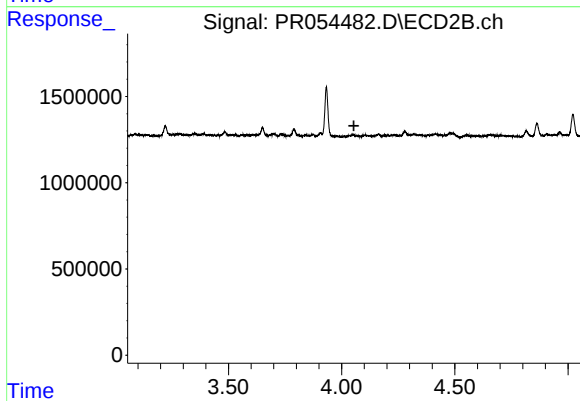
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.024 min
Response: 251587
Conc: 5.63 ng/ml



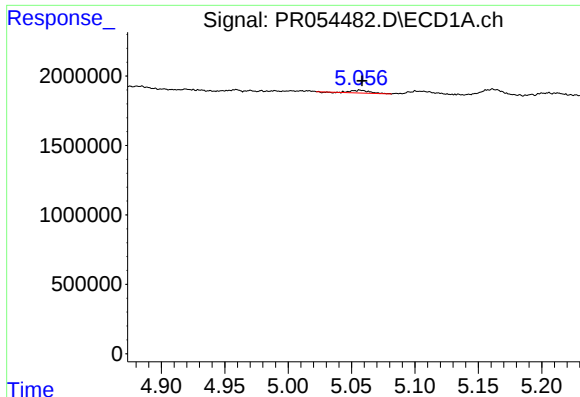
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.020 min
Response: 1368930
Conc: 31.84 ng/ml



#12 AR-1232-2

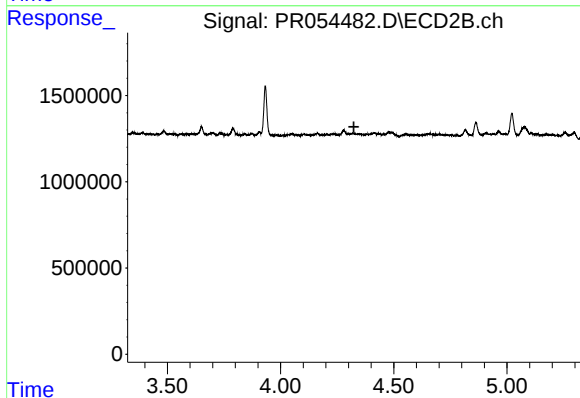
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

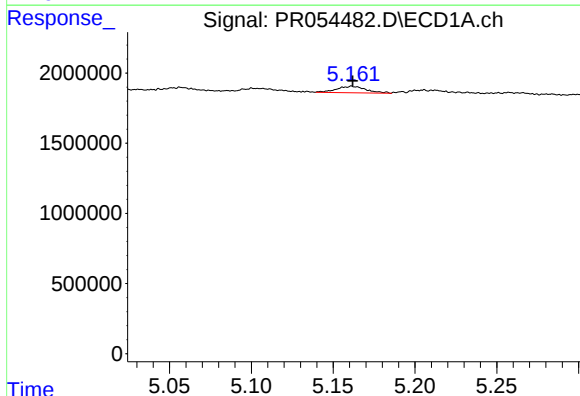
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 199797
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



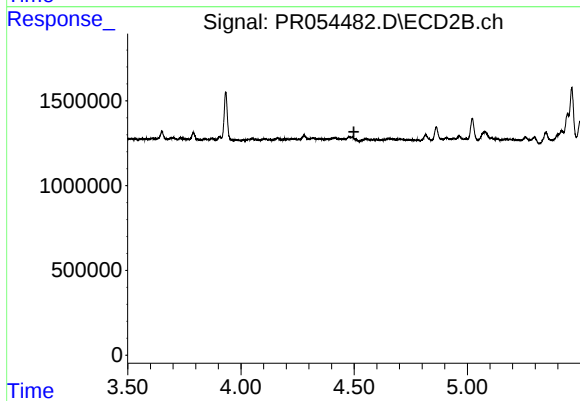
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



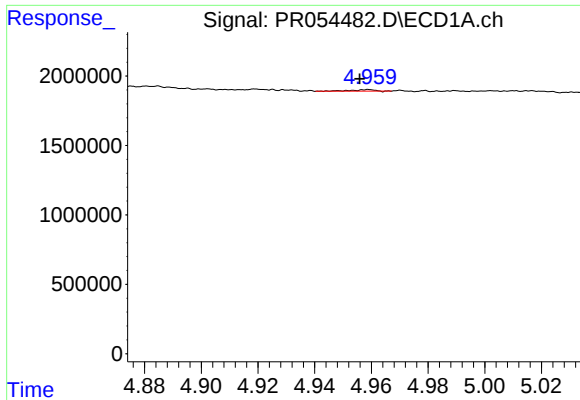
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 589098
Conc: 19.95 ng/ml



#15 AR-1232-5

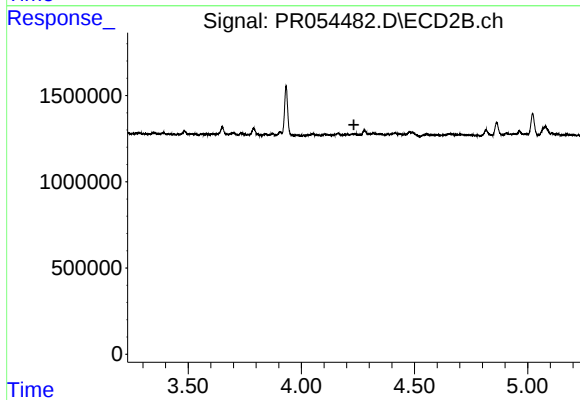
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#18 AR-1242-3

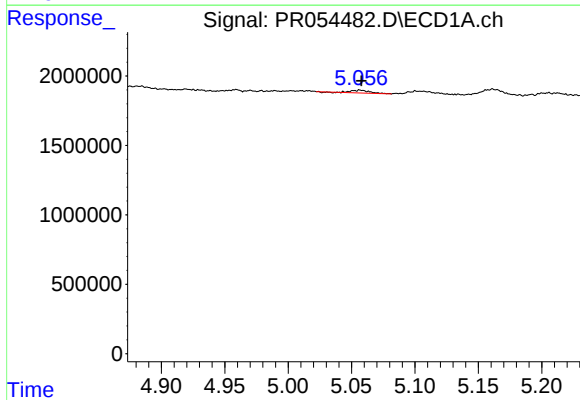
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 63526
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



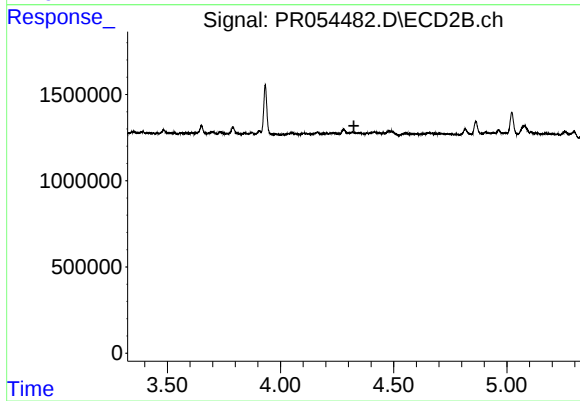
#18 AR-1242-3

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



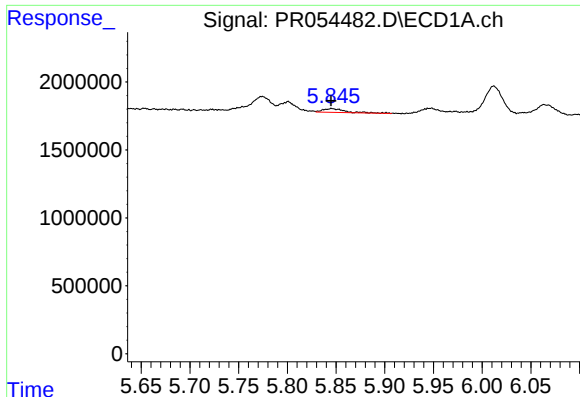
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 199797
Conc: 3.09 ng/ml



#19 AR-1242-4

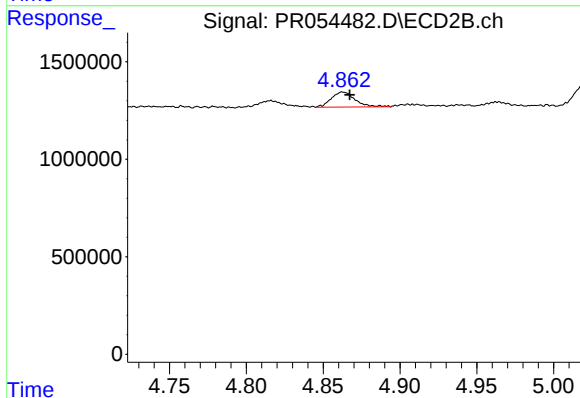
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

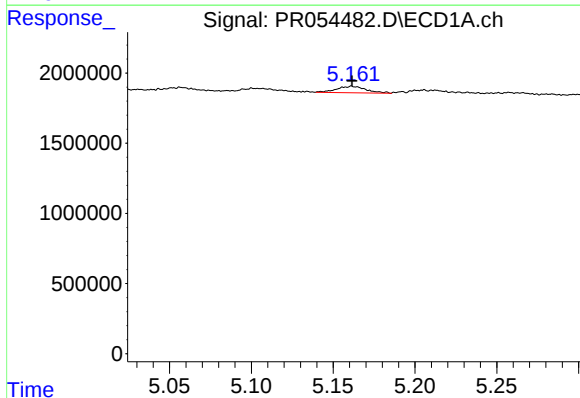
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 442415
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



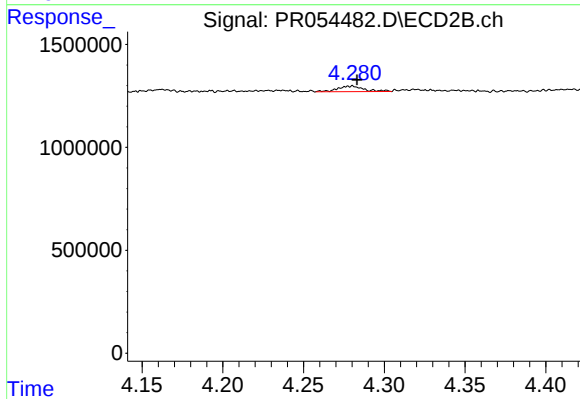
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 828693
Conc: 19.57 ng/ml



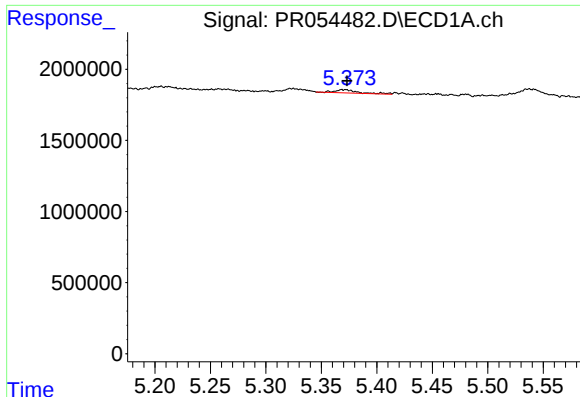
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 589098
Conc: 6.39 ng/ml



#22 AR-1248-2

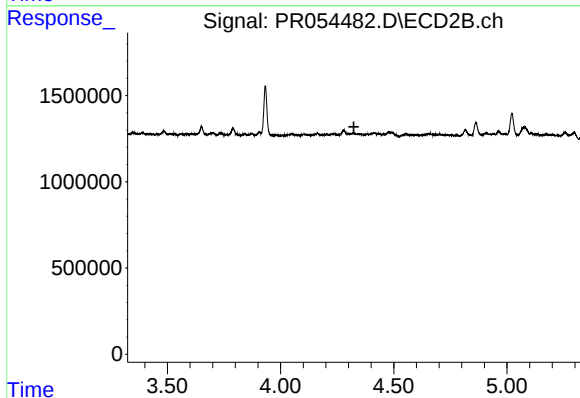
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 309643
Conc: 6.51 ng/ml



#23 AR-1248-3

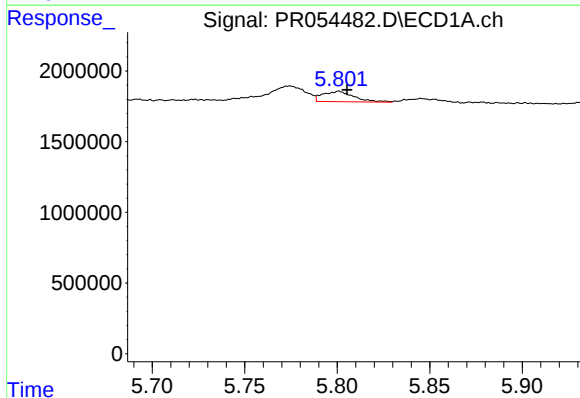
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 336145
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



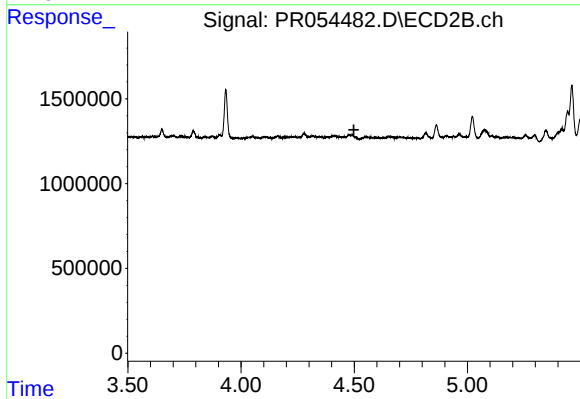
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



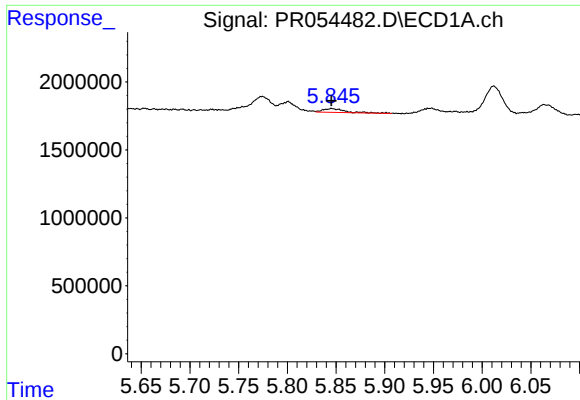
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 855454
Conc: 7.77 ng/ml



#24 AR-1248-4

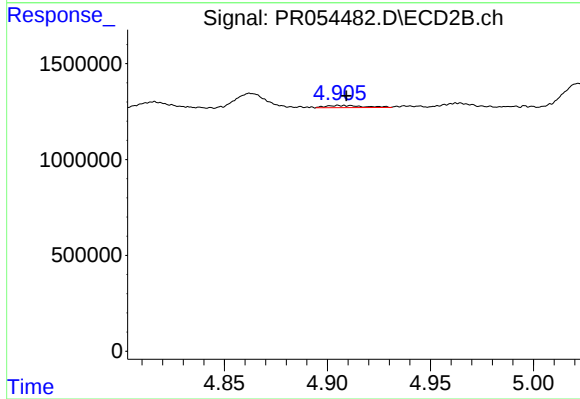
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

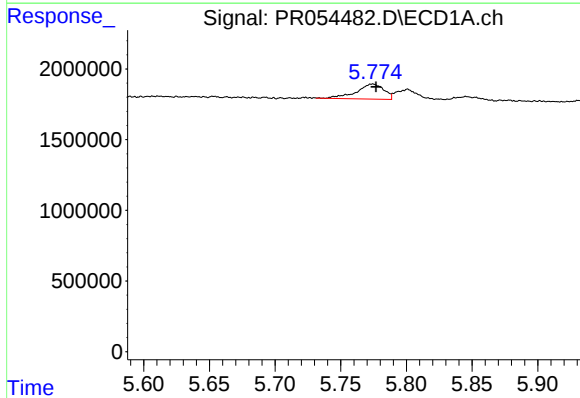
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 442415
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



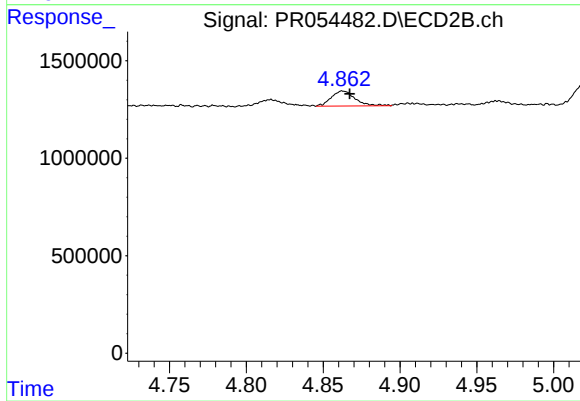
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 139085
Conc: 2.34 ng/ml



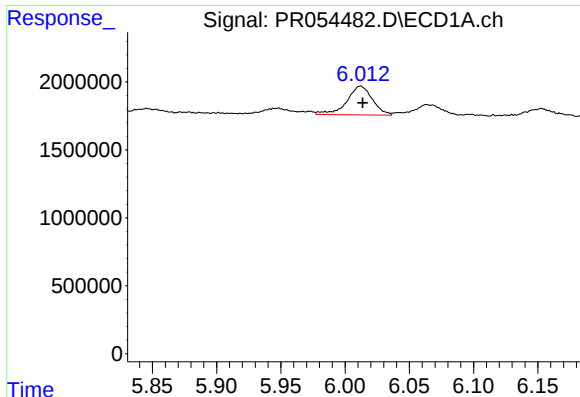
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 1549978
Conc: 13.10 ng/ml



#26 AR-1254-1

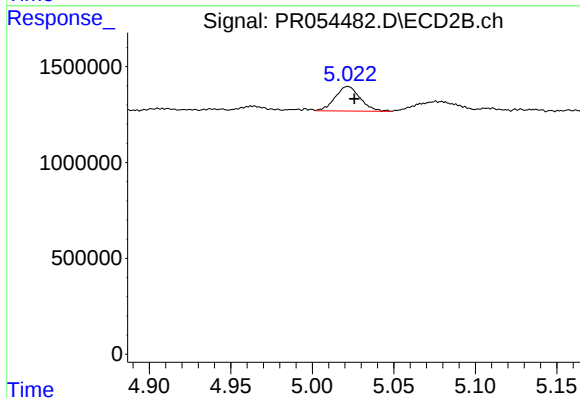
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 828693
Conc: 8.94 ng/ml



#27 AR-1254-2

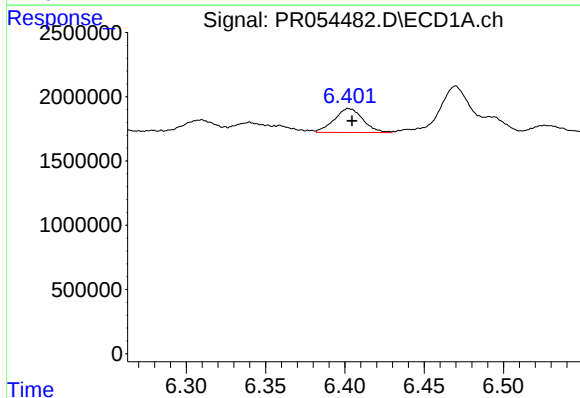
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 2937059
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



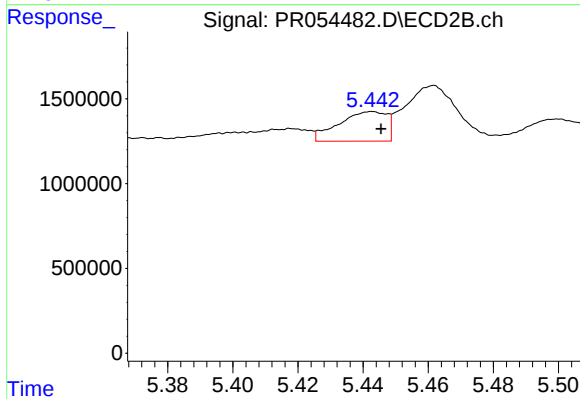
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 1362778
Conc: 16.89 ng/ml



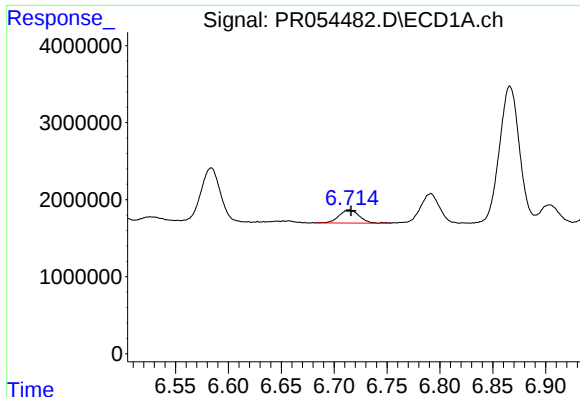
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 2349677
Conc: 13.85 ng/ml



#28 AR-1254-3

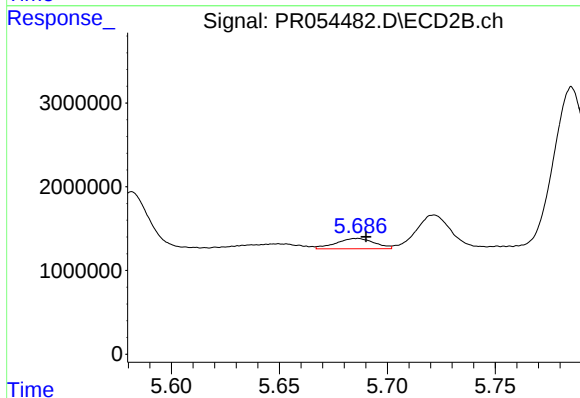
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 1783278
Conc: 13.72 ng/ml



#29 AR-1254-4

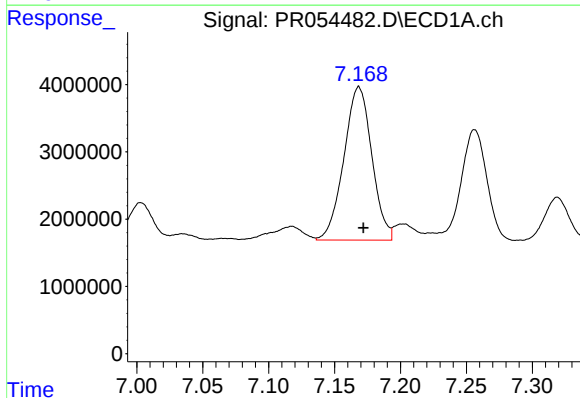
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2264380
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



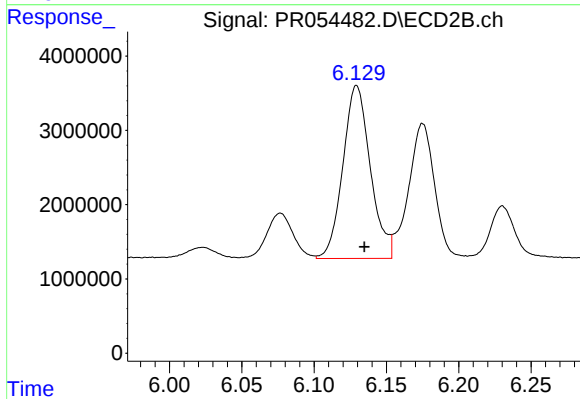
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1531805
Conc: 18.78 ng/ml



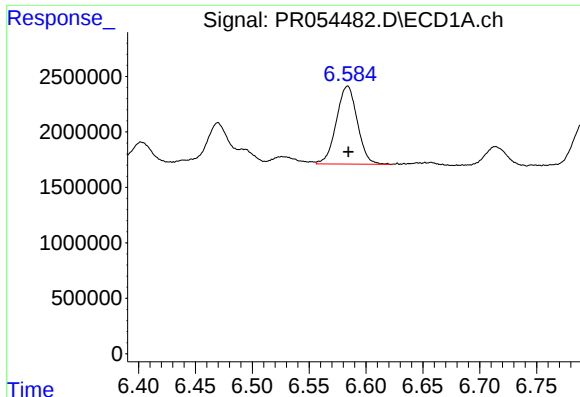
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 33630169
Conc: 280.48 ng/ml



#30 AR-1254-5

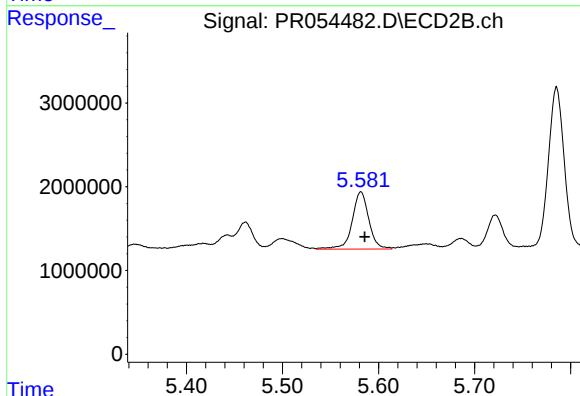
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 30824461
Conc: 270.92 ng/ml



#31 AR-1260-1

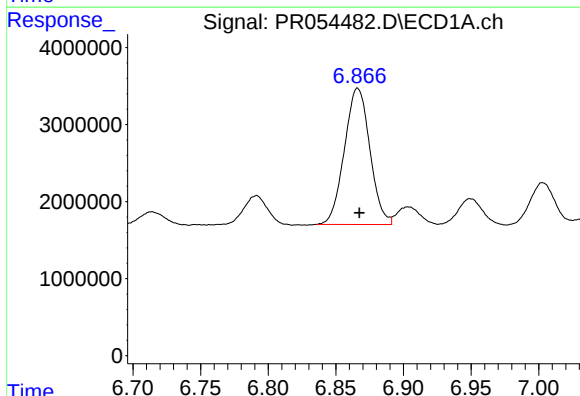
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 9032498
Conc: 78.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



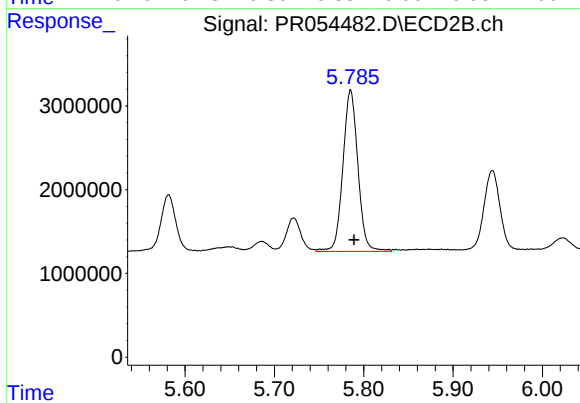
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 8240831
Conc: 100.74 ng/ml



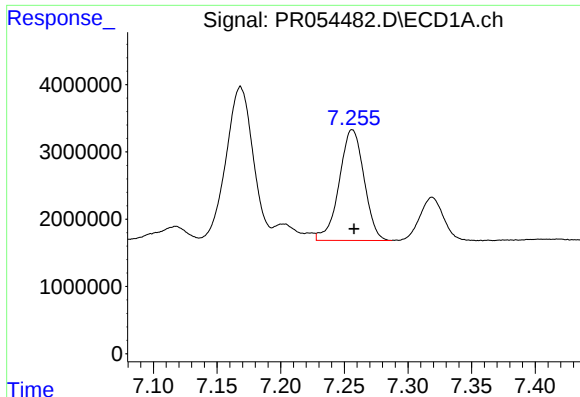
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 23197203
Conc: 178.36 ng/ml



#32 AR-1260-2

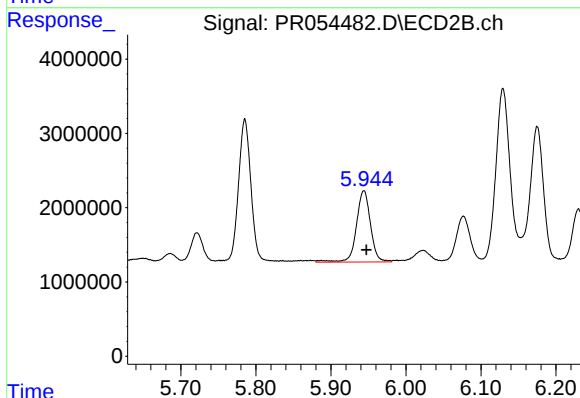
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 22517135
Conc: 228.23 ng/ml



#33 AR-1260-3

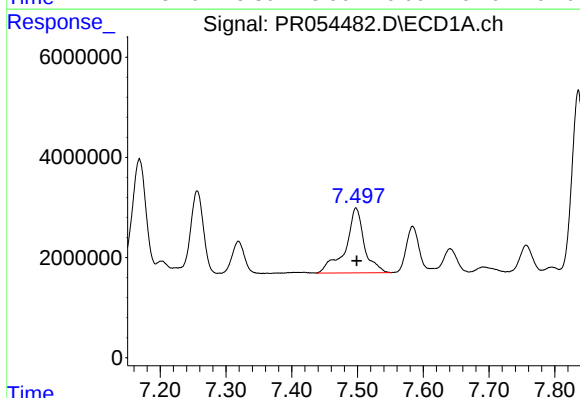
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 22369455
Conc: 239.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



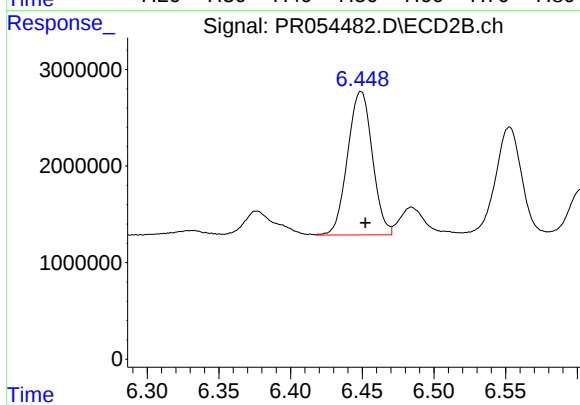
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 12576145
Conc: 137.74 ng/ml



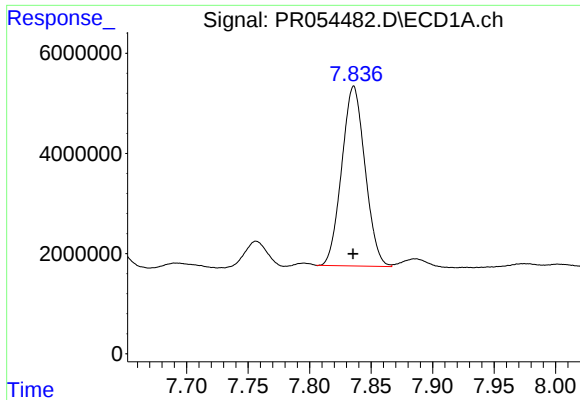
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 25677179
Conc: 244.01 ng/ml



#34 AR-1260-4

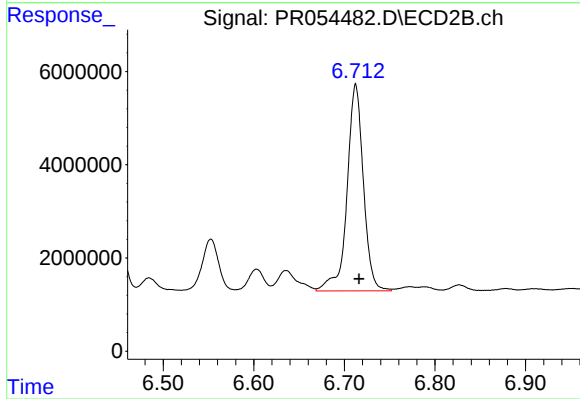
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 17831383
Conc: 232.32 ng/ml



#35 AR-1260-5

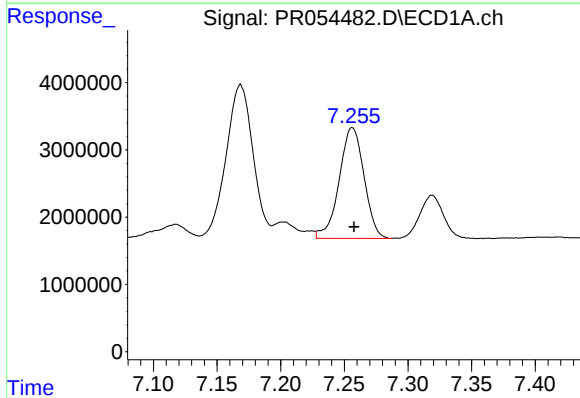
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 47284493
Conc: 251.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



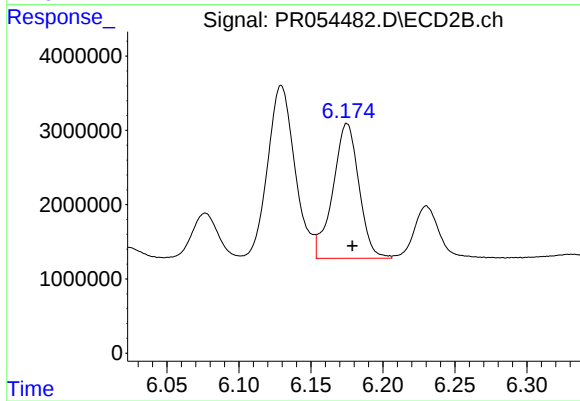
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 55523141
Conc: 311.40 ng/ml



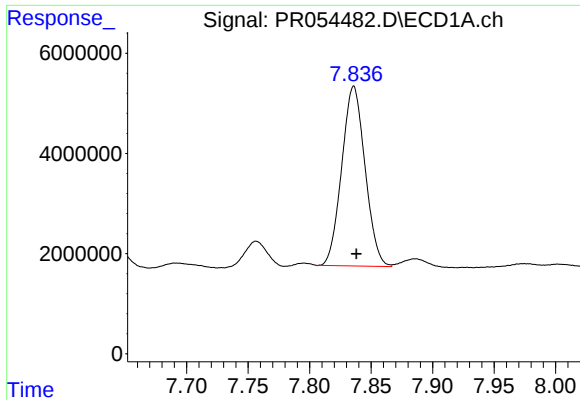
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 22369455
Conc: 166.03 ng/ml



#36 AR-1262-1

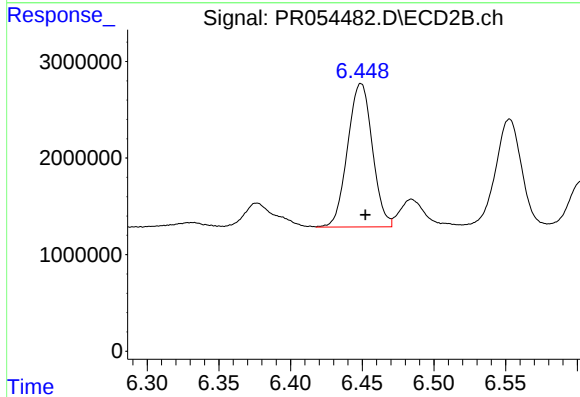
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 22860075
Conc: 199.84 ng/ml



#37 AR-1262-2

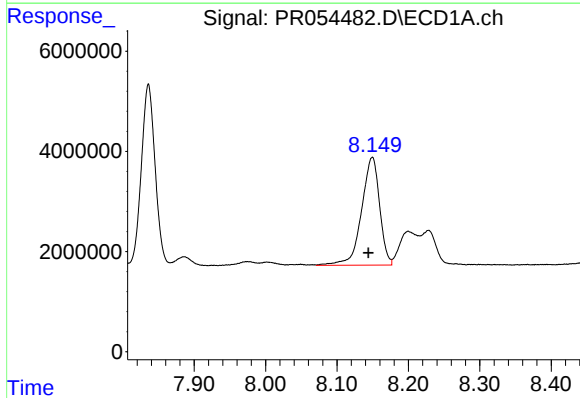
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 47284493
Conc: 223.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



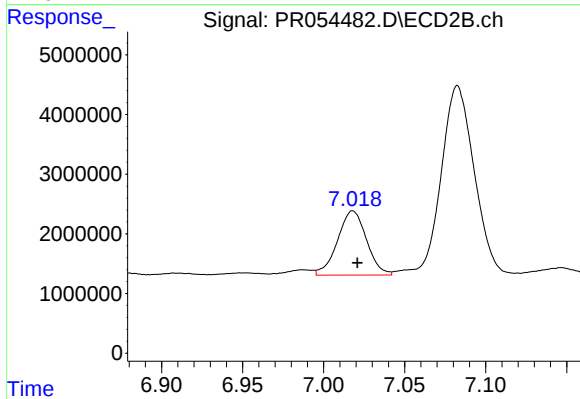
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 17831383
Conc: 173.32 ng/ml



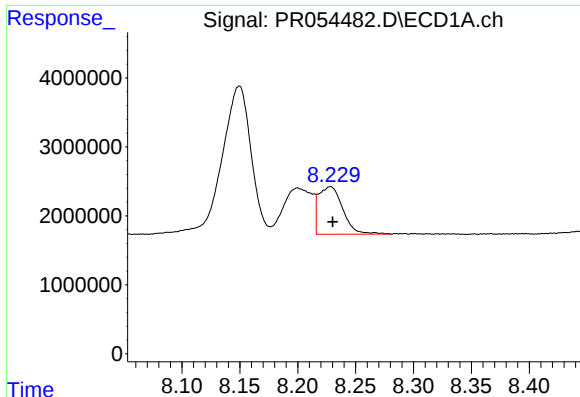
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: 0.006 min
Response: 37850547
Conc: 264.83 ng/ml



#38 AR-1262-3

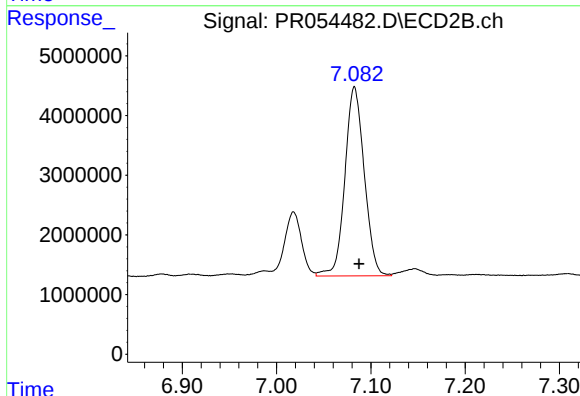
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 13383917
Conc: 167.86 ng/ml



#39 AR-1262-4

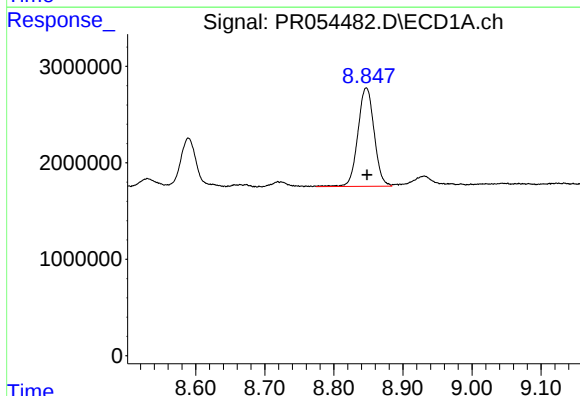
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 10061239
Conc: 142.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



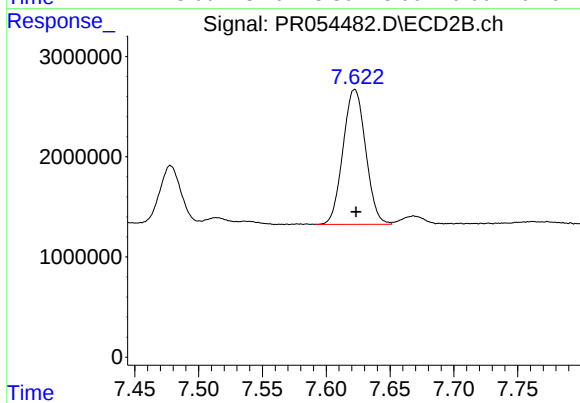
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 45225902
Conc: 303.30 ng/ml



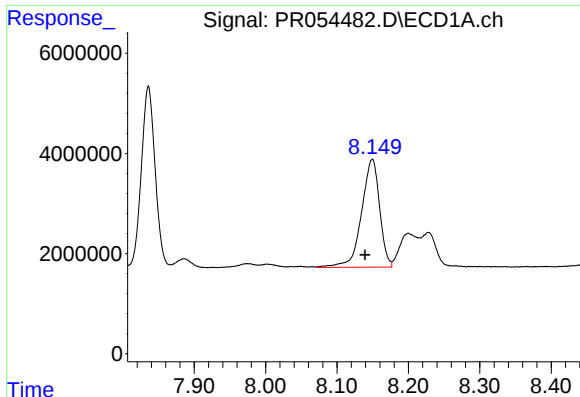
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 16697515
Conc: 224.46 ng/ml



#40 AR-1262-5

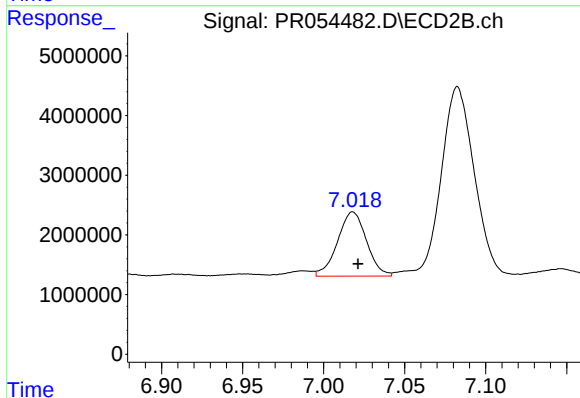
R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 16626420
Conc: 242.81 ng/ml



#41 AR-1268-1

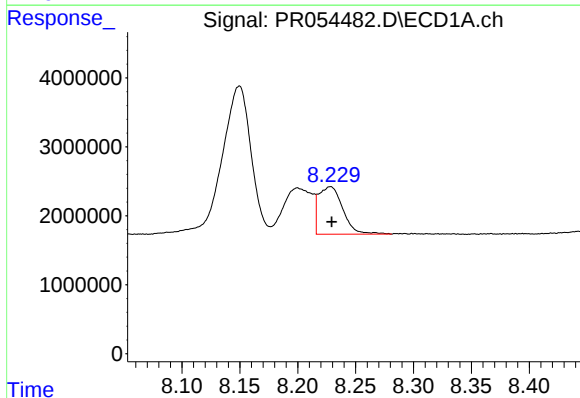
R.T.: 8.149 min
Delta R.T.: 0.010 min
Response: 37850547
Conc: 156.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



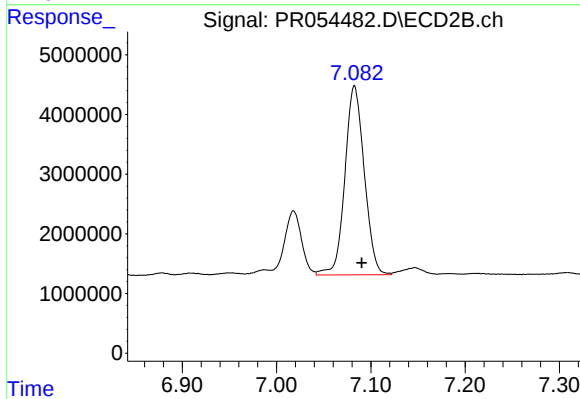
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 13383917
Conc: 56.80 ng/ml



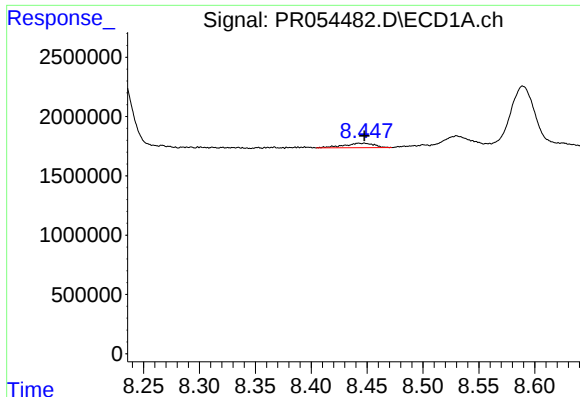
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 10061239
Conc: 45.91 ng/ml



#42 AR-1268-2

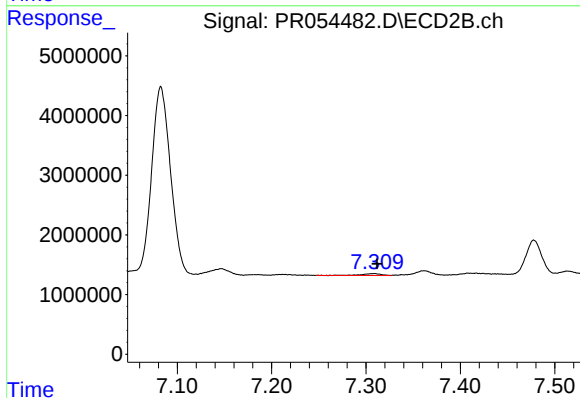
R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 45225902
Conc: 211.60 ng/ml



#43 AR-1268-3

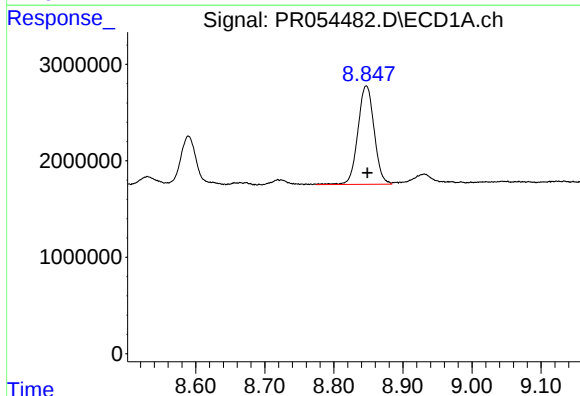
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 702612
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



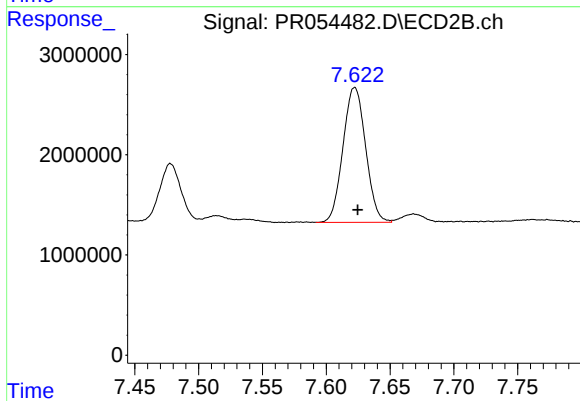
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 426442
Conc: 2.37 ng/ml



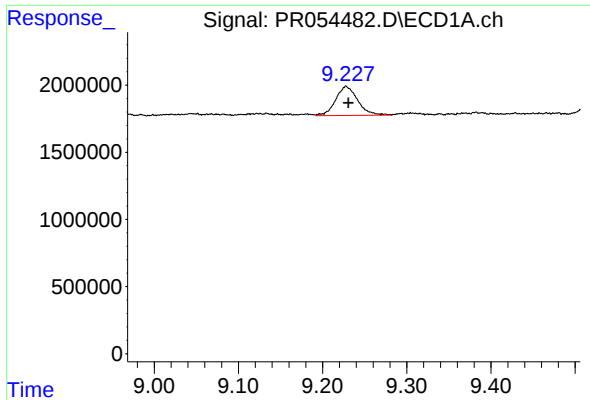
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 16697515
Conc: 206.24 ng/ml



#44 AR-1268-4

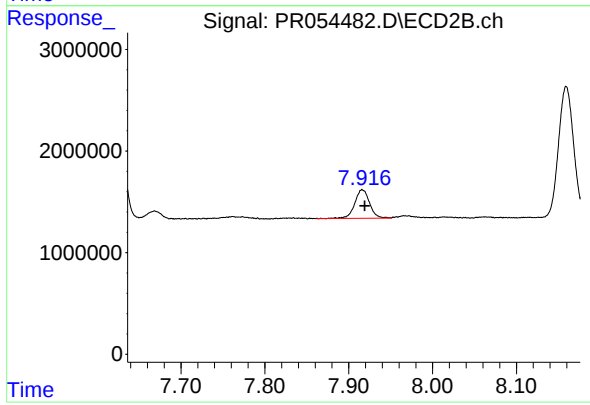
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 16626420
Conc: 216.25 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 3919858
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 3447979
Conc: 6.09 ng/ml