

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 10:17
 Operator : AJ\MA
 Sample : N2990-03DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:12:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.649	2.924	4020916	1914121	0.996	1.032
2)	SA Decachlor...	9.534	8.149	1738843	1510212	1.064	0.903
Target Compounds							
3)	L1 AR-1016-1	4.862	4.034	-9648	133648	N.D.	2.027 #
4)	L1 AR-1016-2	4.902	4.034f	367151	133648	2.048	1.493 #
5)	L1 AR-1016-3	4.965	4.207f	440839	244472	4.031	5.036
6)	L1 AR-1016-4	0.000	4.278	0	2462158	N.D.	65.195 #
7)	L1 AR-1016-5	5.372	4.493	302660	183259	3.798	3.769
12)	L3 AR-1232-2	4.579	4.034f	102131	133648	2.254	3.204 #
13)	L3 AR-1232-3	4.902	4.207f	367151	244472	4.408	10.766 #
14)	L3 AR-1232-4	0.000	4.317	0	2487086	N.D.	126.990 #
15)	L3 AR-1232-5	5.158	4.493	4606917	183259	160.139	8.110 #
16)	L4 AR-1242-1	4.862	4.034	-9648	133648	N.D.	2.698 #
17)	L4 AR-1242-2	4.902	4.034f	367151	133648	2.739	1.971 #
18)	L4 AR-1242-3	4.965	4.207f	440839	244472	5.306	6.587
19)	L4 AR-1242-4	0.000	4.317	0	2487086	N.D.	71.446 #
20)	L4 AR-1242-5	5.846	4.861	7484420	9126117	128.255	202.048 #
21)	L5 AR-1248-1	4.862	4.034	-9648	133648	N.D.	3.619 #
22)	L5 AR-1248-2	5.158	4.278	4606917	2462158	51.442	50.429
23)	L5 AR-1248-3	5.372	4.317	302660	2487086	3.027	49.368 #
24)	L5 AR-1248-4	5.801	4.493	1805326	183259	18.273	2.994 #
25)	L5 AR-1248-5	5.846	4.903	7484420	1568037	78.202	25.221 #
26)	L6 AR-1254-1	5.773	4.861	12481960	9126117	124.854	97.482
27)	L6 AR-1254-2	6.009	5.019	26056779	20605233	185.508	254.291 #
28)	L6 AR-1254-3	6.400	5.457f	9931426	31083252	73.943	233.781 #
29)	L6 AR-1254-4	6.711	5.682	10645918	5728005	108.094	67.036 #
30)	L6 AR-1254-5	7.164	6.124	52839823	50249503	542.145	422.001
31)	L7 AR-1260-1	6.581	5.578	48954862	54005328	475.924	576.687
32)	L7 AR-1260-2	6.863	5.781	66833807	69949339	561.230	606.175
33)	L7 AR-1260-3	7.252	5.939	43949994	32800468	573.940	273.847 #
34)	L7 AR-1260-4	7.495	6.442	32164022	29708777	356.776	360.907
35)	L7 AR-1260-5	7.833	6.707	59246537	71260461	354.254	366.191
36)	L8 AR-1262-1	7.252	6.170	43949994	48583069	380.232	398.859
37)	L8 AR-1262-2	7.833	6.442	59246537	29708777	297.589	266.774
38)	L8 AR-1262-3	8.144	7.010	44234152	18089512	322.616	205.609 #
39)	L8 AR-1262-4	8.223	7.076	13426918	53425814	219.398	318.125 #
40)	L8 AR-1262-5	8.843	7.614	20558148	19155724	271.820	241.195
41)	L9 AR-1268-1	8.144	7.010	44234152	18089512	189.625	70.054 #
42)	L9 AR-1268-2	8.223	7.076	13426918	53425814	62.427	224.250 #
43)	L9 AR-1268-3	8.441	7.300	5023741	947929	28.030	4.772 #
44)	L9 AR-1268-4	8.843	7.614	20558148	19155724	243.377	214.735
45)	L9 AR-1268-5	9.226	7.908	5159238	4383663	8.715	6.749

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
Data File : PR054657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 10:17
Operator : AJ\MA
Sample : N2990-03DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:12:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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

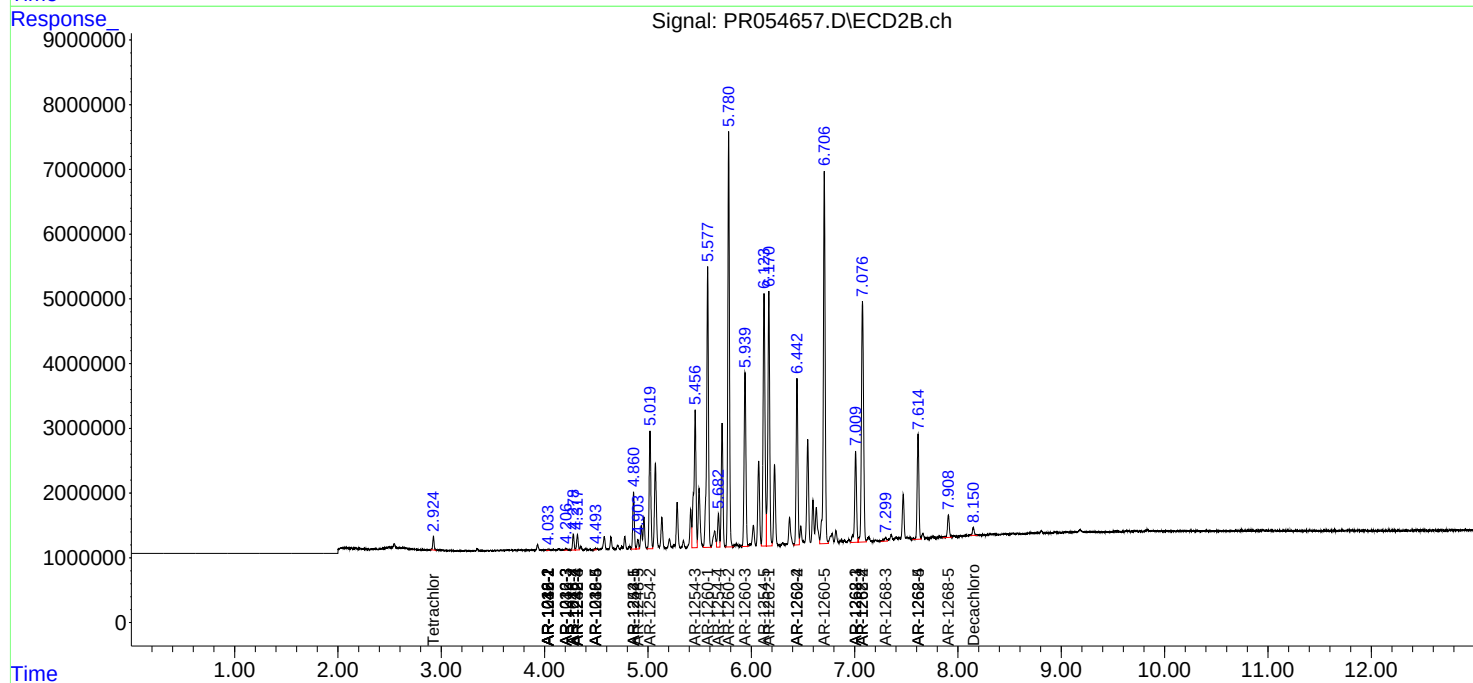
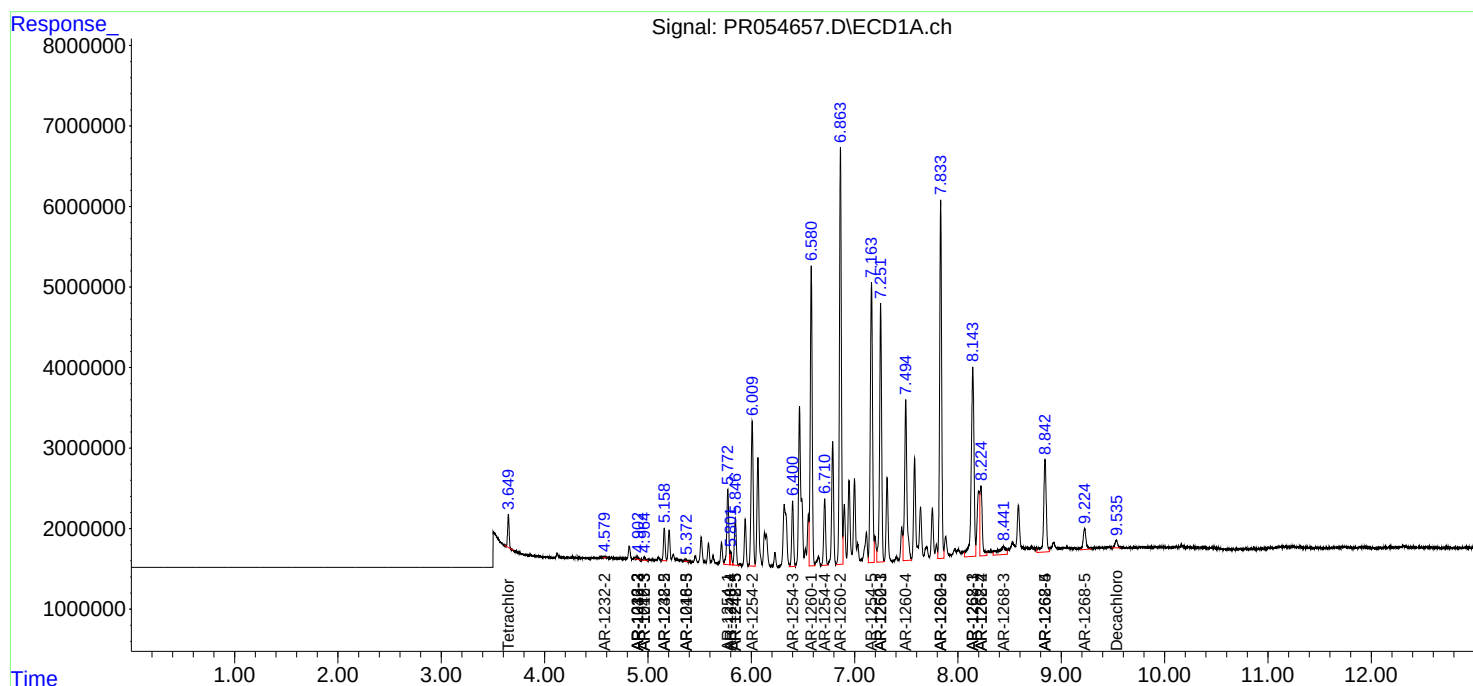
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

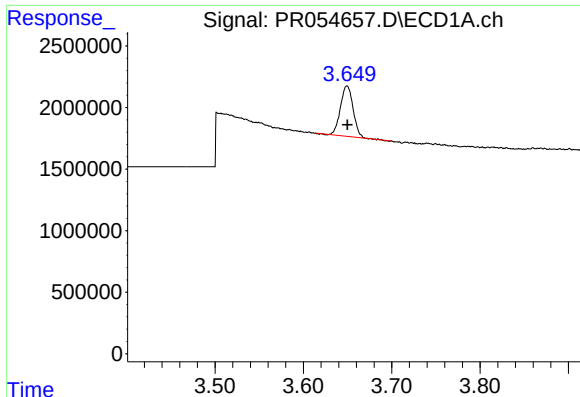
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
Data File : PR054657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 10:17
Operator : AJ\MA
Sample : N2990-03DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:12:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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

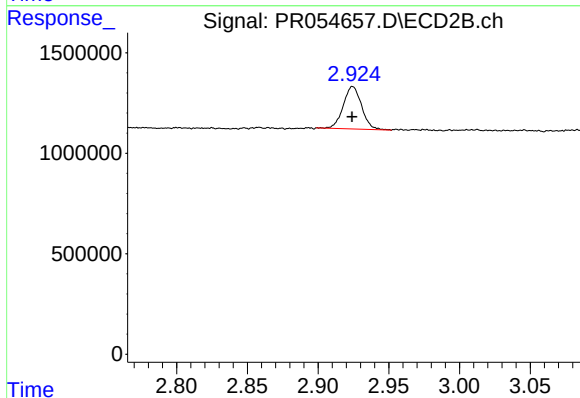




#1 Tetrachloro-m-xylene

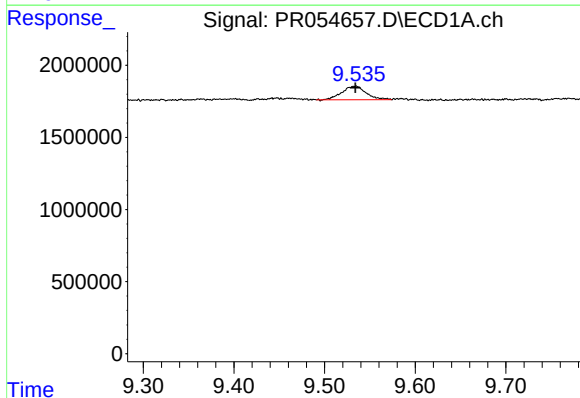
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 4020916
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



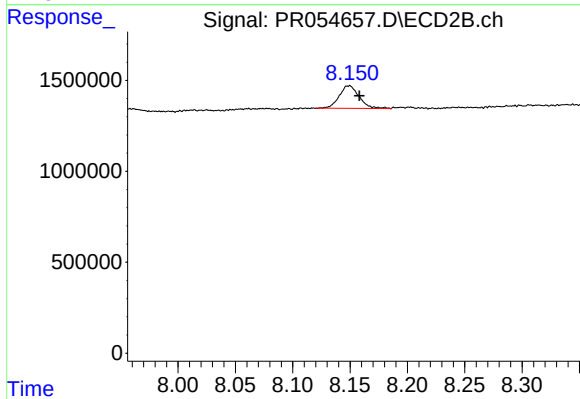
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.000 min
Response: 1914121
Conc: 1.03 ng/ml



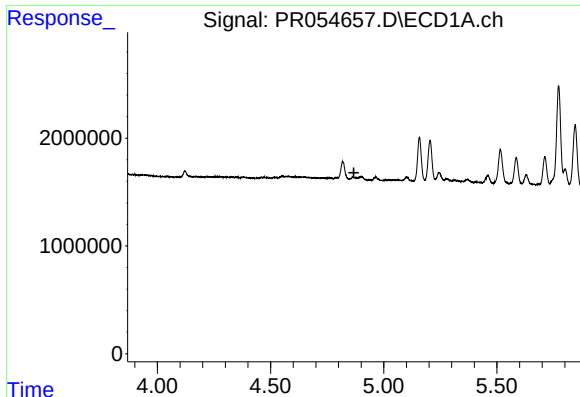
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 1738843
Conc: 1.06 ng/ml



#2 Decachlorobiphenyl

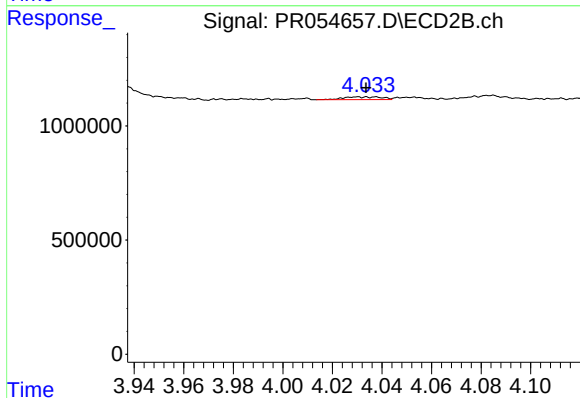
R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 1510212
Conc: 0.90 ng/ml



#3 AR-1016-1

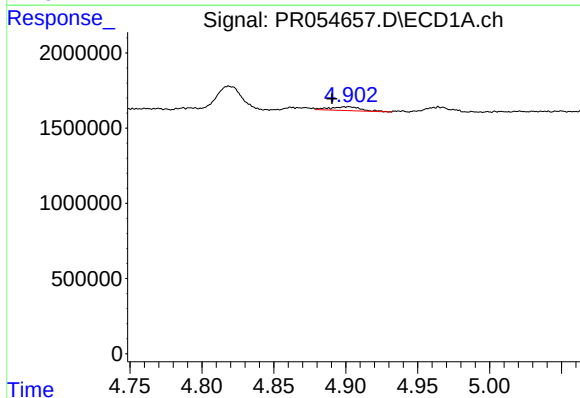
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: -9648
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



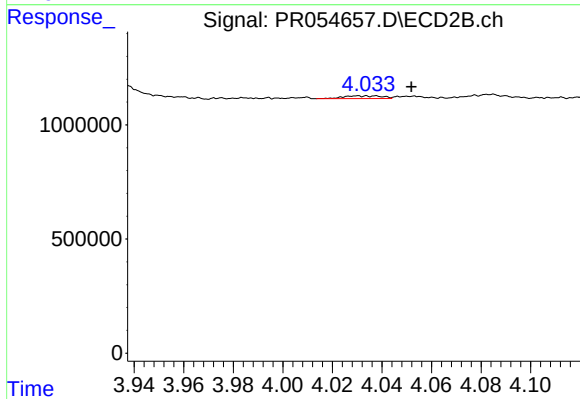
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 133648
Conc: 2.03 ng/ml



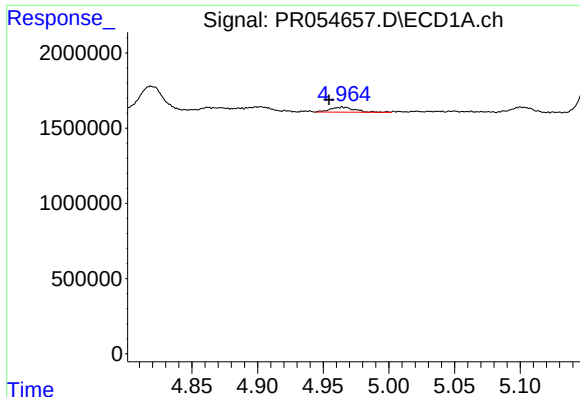
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.012 min
Response: 367151
Conc: 2.05 ng/ml



#4 AR-1016-2

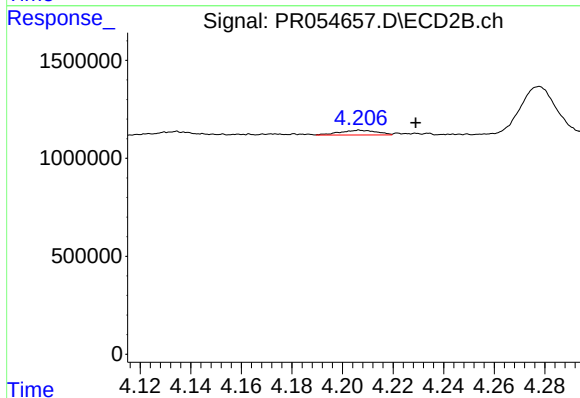
R.T.: 4.034 min
Delta R.T.: -0.018 min
Response: 133648
Conc: 1.49 ng/ml



#5 AR-1016-3

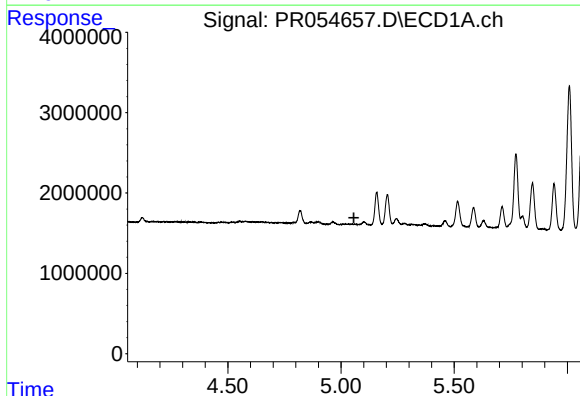
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 440839
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



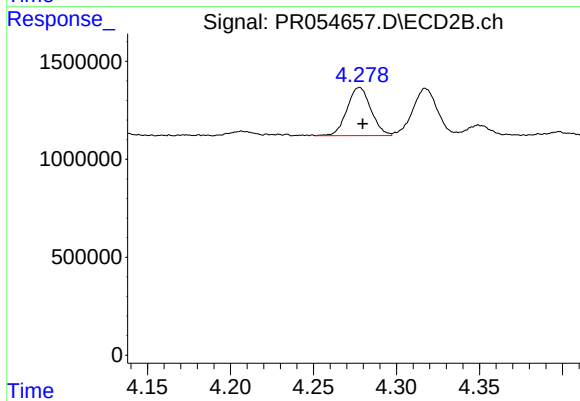
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.022 min
Response: 244472
Conc: 5.04 ng/ml



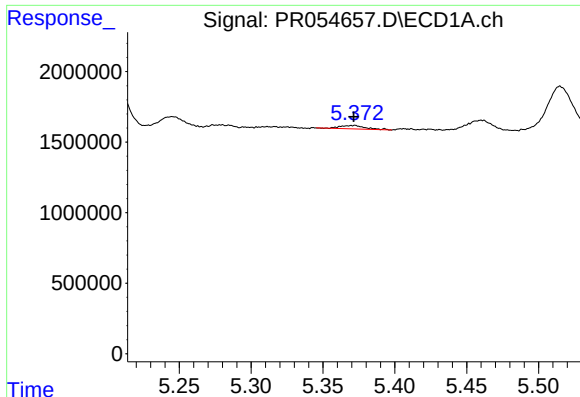
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

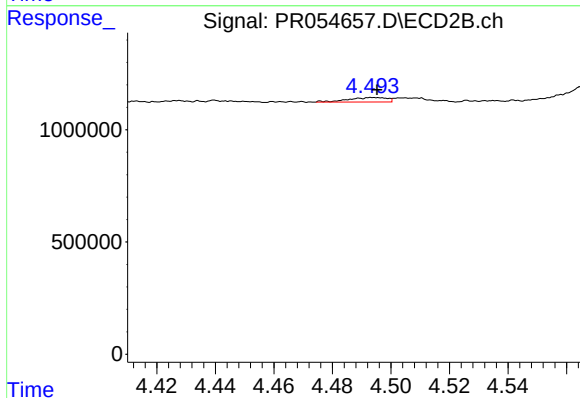
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 2462158
Conc: 65.20 ng/ml



#7 AR-1016-5

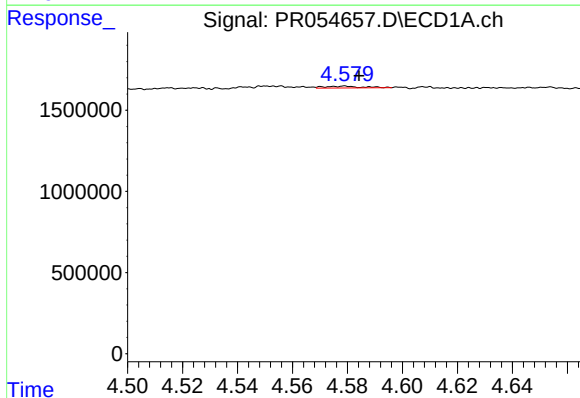
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 302660
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



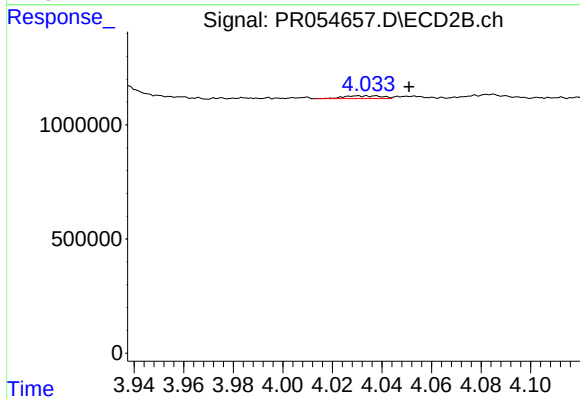
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 183259
Conc: 3.77 ng/ml



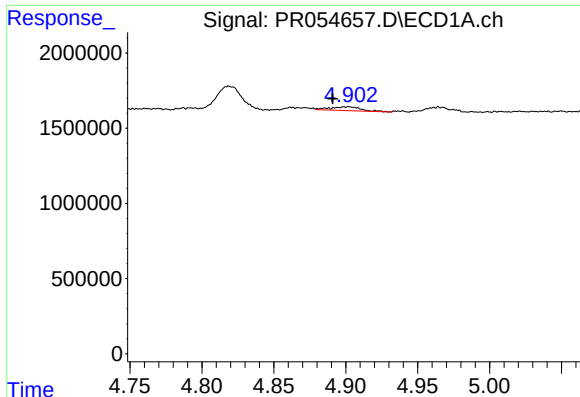
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 102131
Conc: 2.25 ng/ml



#12 AR-1232-2

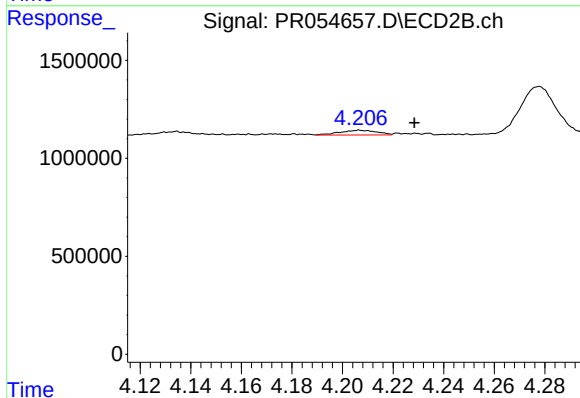
R.T.: 4.034 min
Delta R.T.: -0.017 min
Response: 133648
Conc: 3.20 ng/ml



#13 AR-1232-3

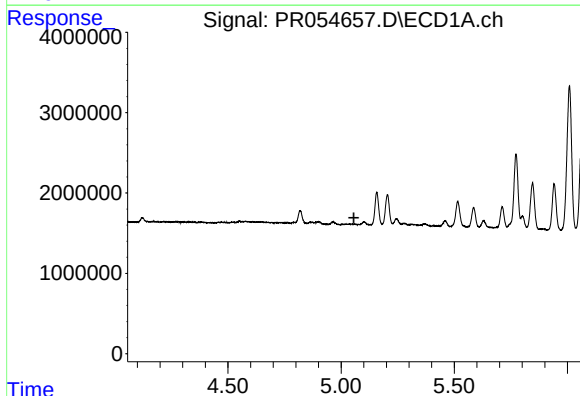
R.T.: 4.902 min
Delta R.T.: 0.011 min
Response: 367151
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



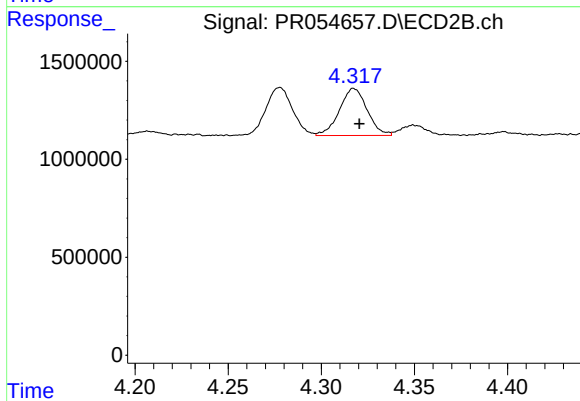
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.022 min
Response: 244472
Conc: 10.77 ng/ml



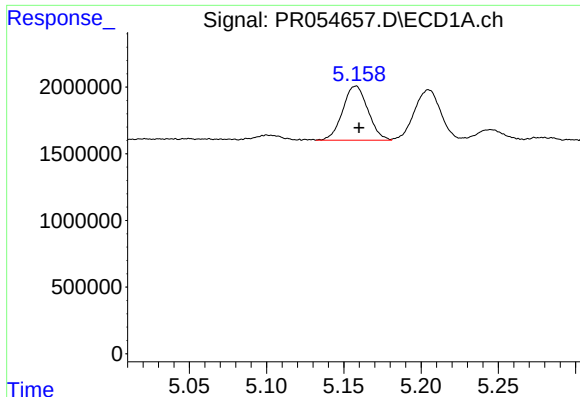
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#14 AR-1232-4

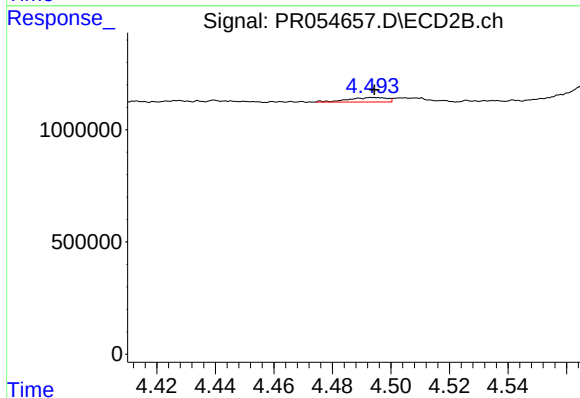
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 2487086
Conc: 126.99 ng/ml



#15 AR-1232-5

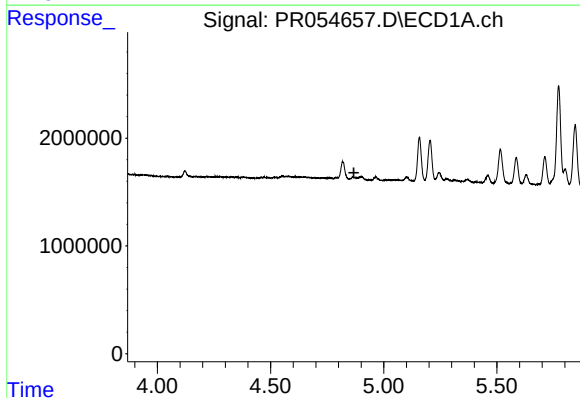
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 4606917
Conc: 160.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



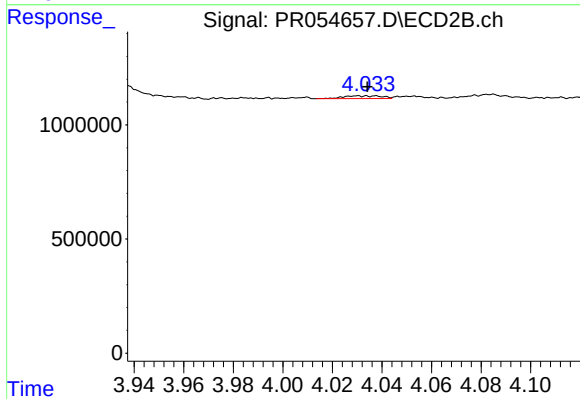
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 183259
Conc: 8.11 ng/ml



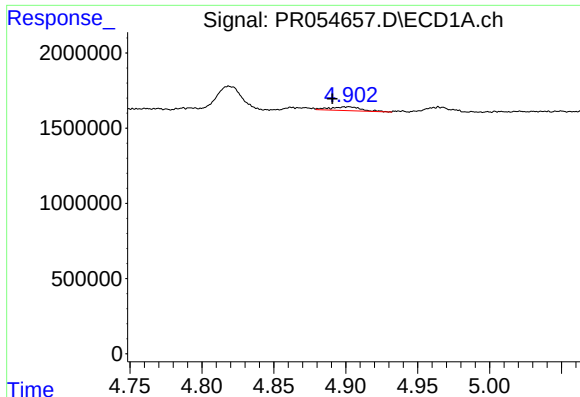
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: -9648
Conc: N.D.



#16 AR-1242-1

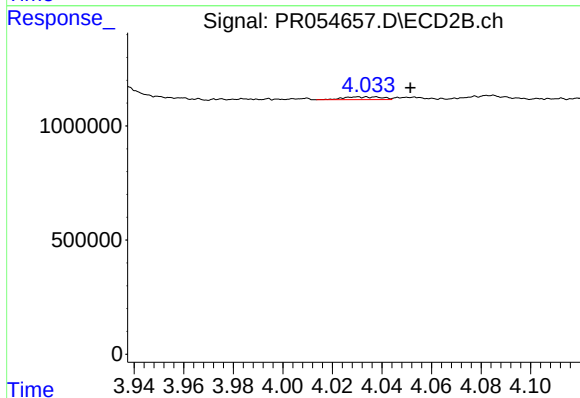
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 133648
Conc: 2.70 ng/ml



#17 AR-1242-2

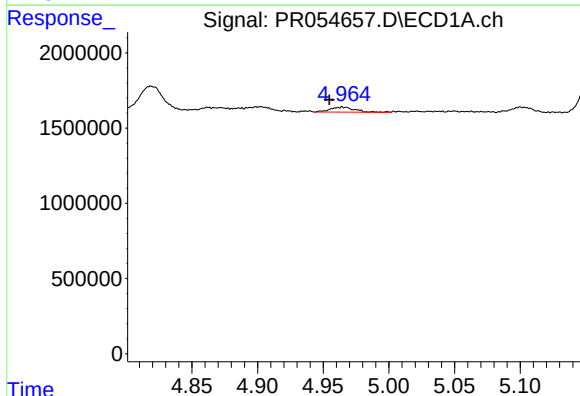
R.T.: 4.902 min
Delta R.T.: 0.011 min
Response: 367151
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



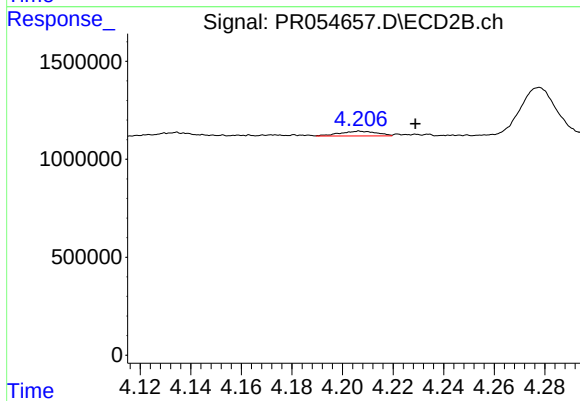
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.018 min
Response: 133648
Conc: 1.97 ng/ml



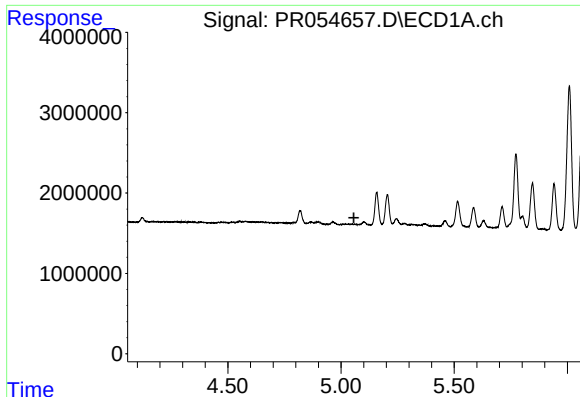
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 440839
Conc: 5.31 ng/ml



#18 AR-1242-3

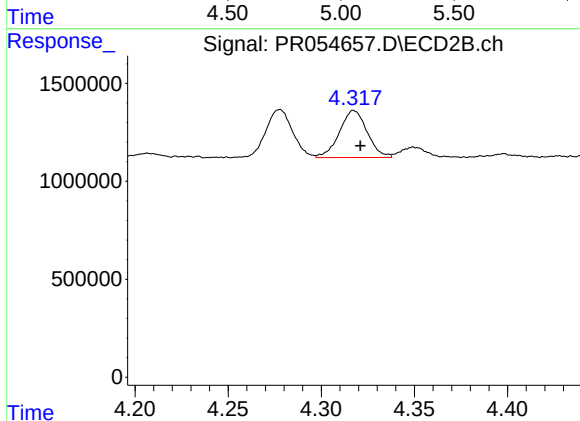
R.T.: 4.207 min
Delta R.T.: -0.022 min
Response: 244472
Conc: 6.59 ng/ml



#19 AR-1242-4

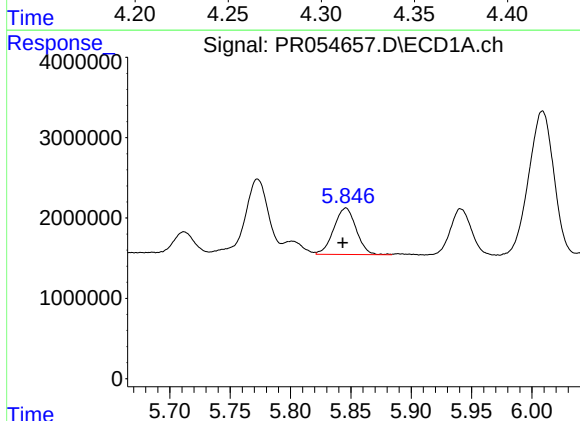
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



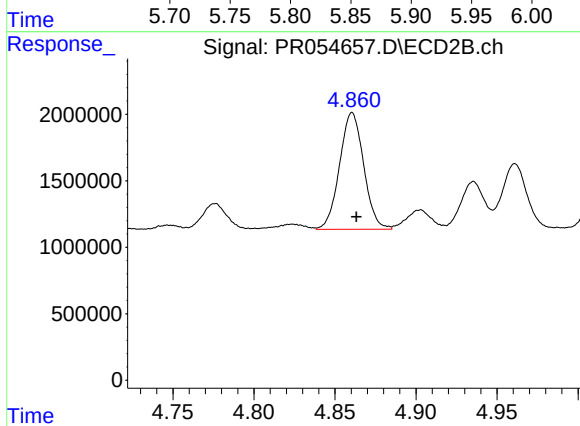
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 2487086
Conc: 71.45 ng/ml



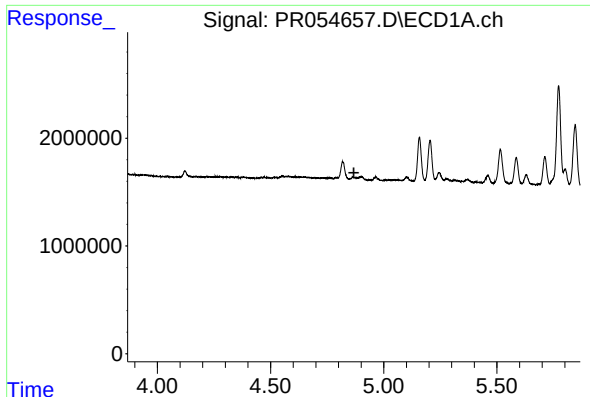
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 7484420
Conc: 128.25 ng/ml



#20 AR-1242-5

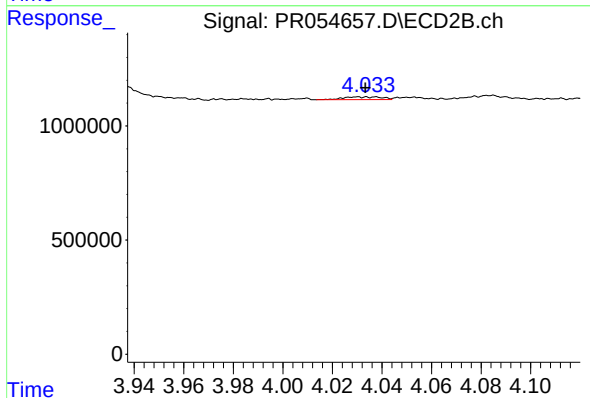
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 9126117
Conc: 202.05 ng/ml



#21 AR-1248-1

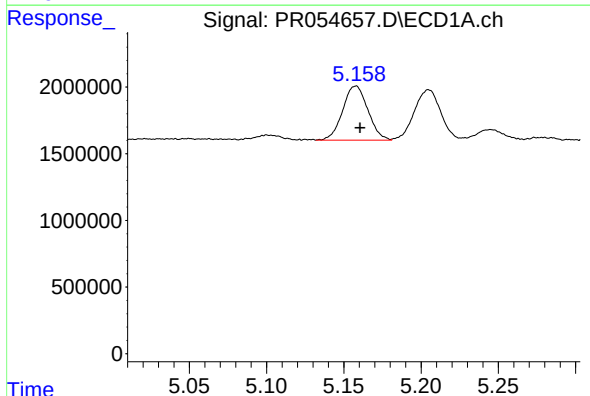
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: -9648
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



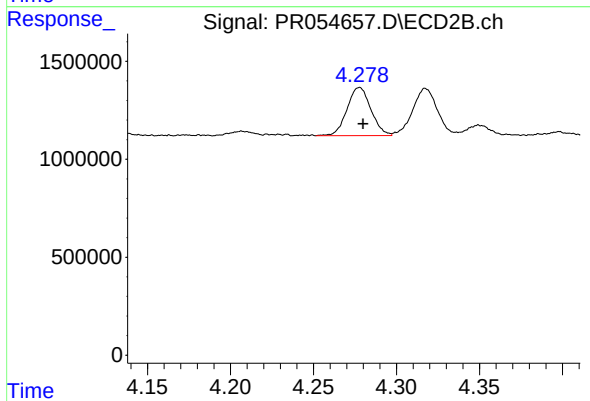
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 133648
Conc: 3.62 ng/ml



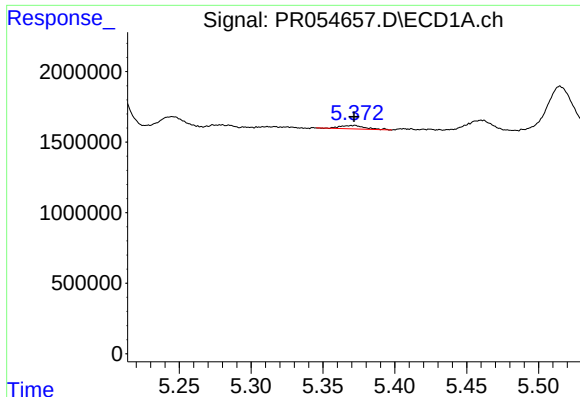
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 4606917
Conc: 51.44 ng/ml



#22 AR-1248-2

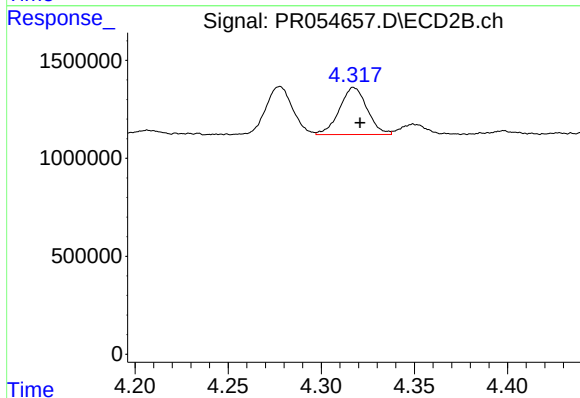
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 2462158
Conc: 50.43 ng/ml



#23 AR-1248-3

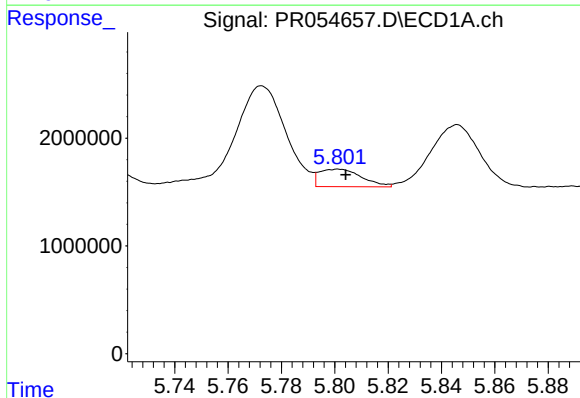
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 302660
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



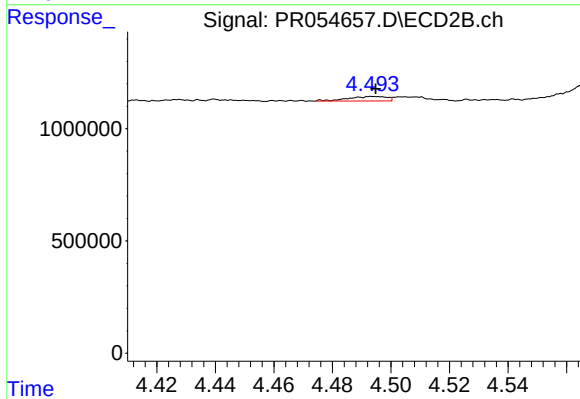
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 2487086
Conc: 49.37 ng/ml



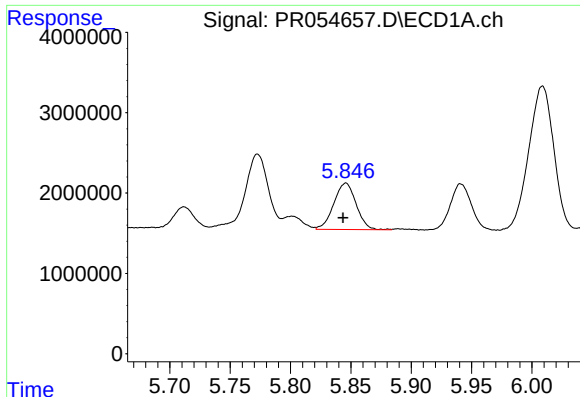
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 1805326
Conc: 18.27 ng/ml



#24 AR-1248-4

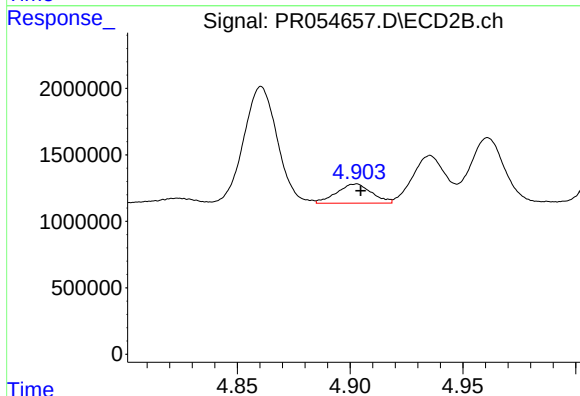
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 183259
Conc: 2.99 ng/ml



#25 AR-1248-5

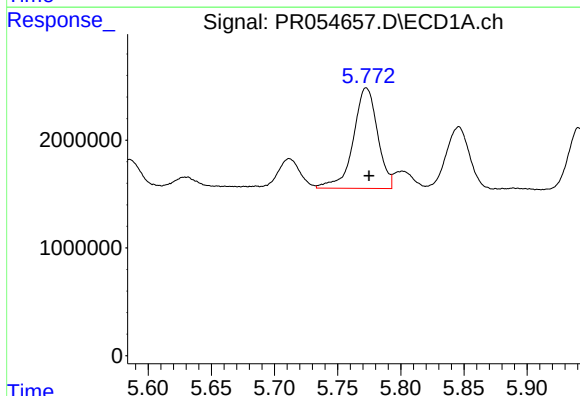
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 7484420
Conc: 78.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



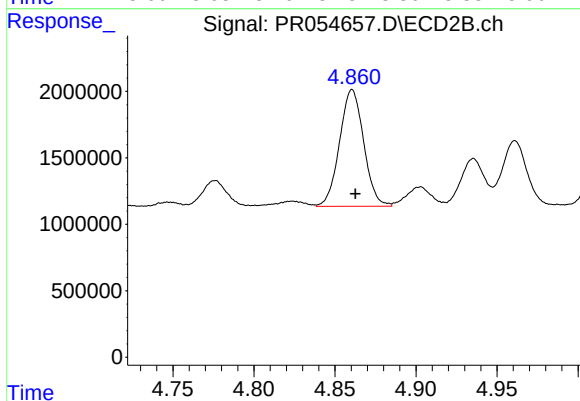
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1568037
Conc: 25.22 ng/ml



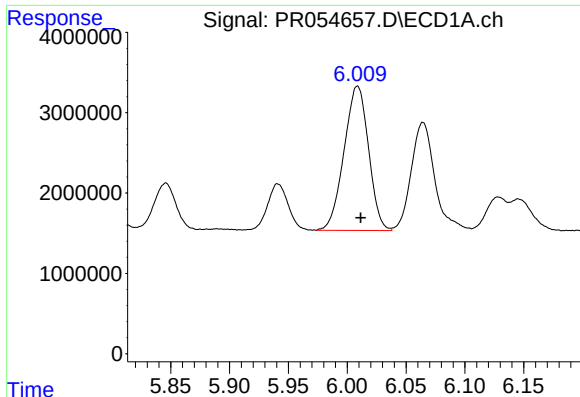
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 12481960
Conc: 124.85 ng/ml



#26 AR-1254-1

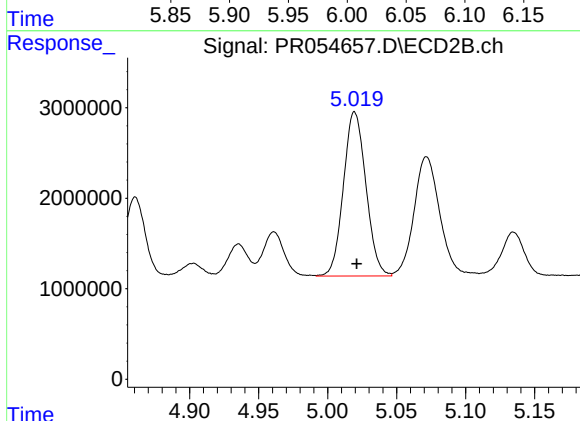
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 9126117
Conc: 97.48 ng/ml



#27 AR-1254-2

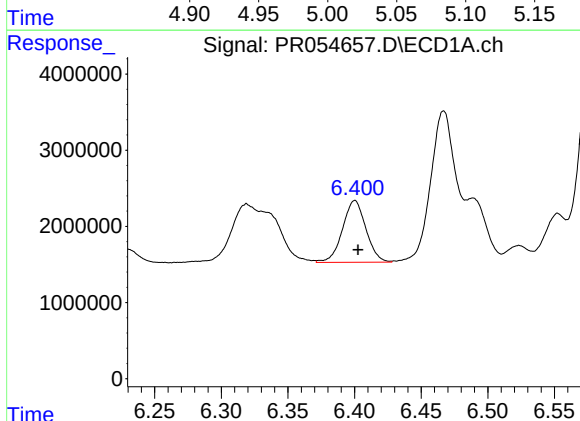
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 26056779
Conc: 185.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



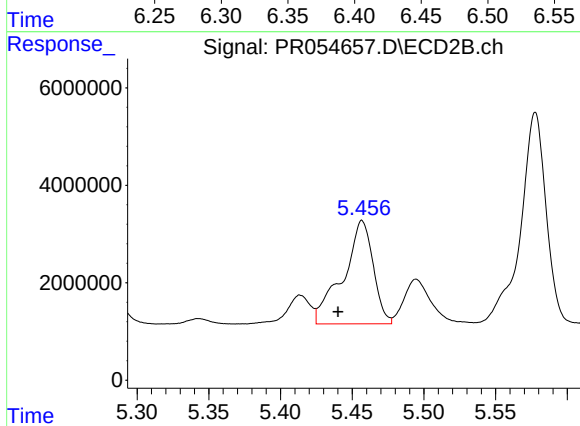
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 20605233
Conc: 254.29 ng/ml



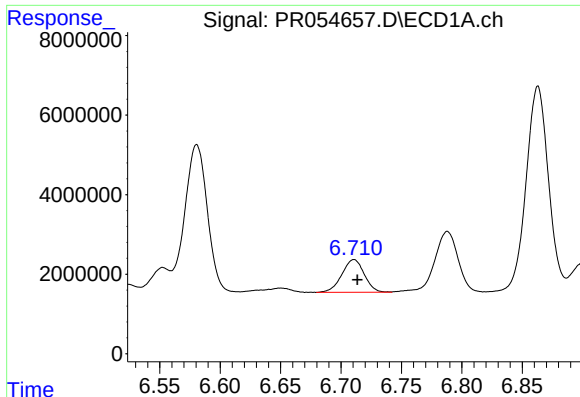
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 9931426
Conc: 73.94 ng/ml



#28 AR-1254-3

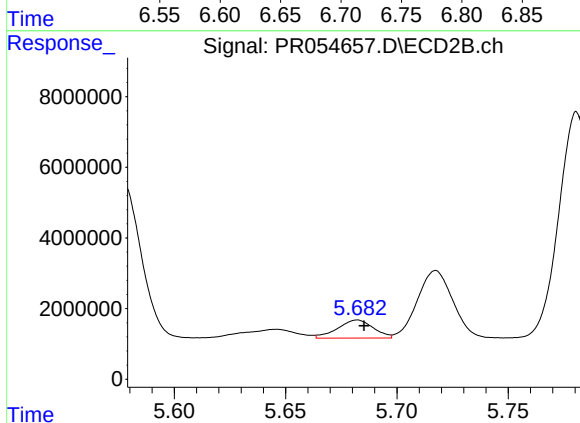
R.T.: 5.457 min
Delta R.T.: 0.017 min
Response: 31083252
Conc: 233.78 ng/ml



#29 AR-1254-4

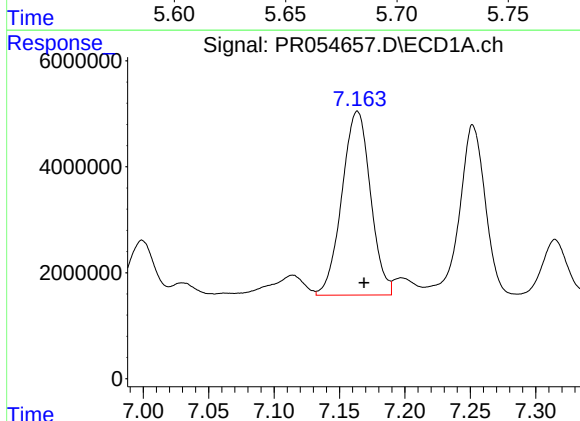
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 10645918
Conc: 108.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



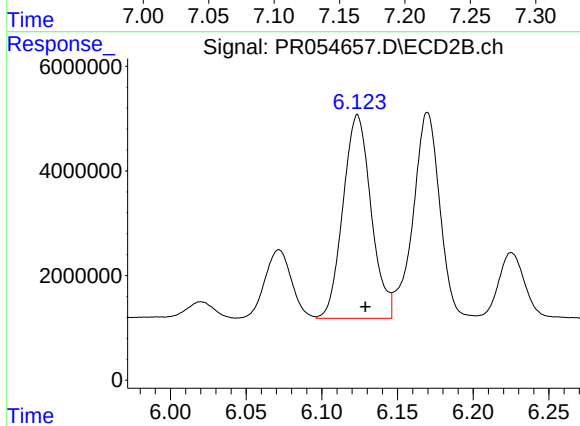
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 5728005
Conc: 67.04 ng/ml



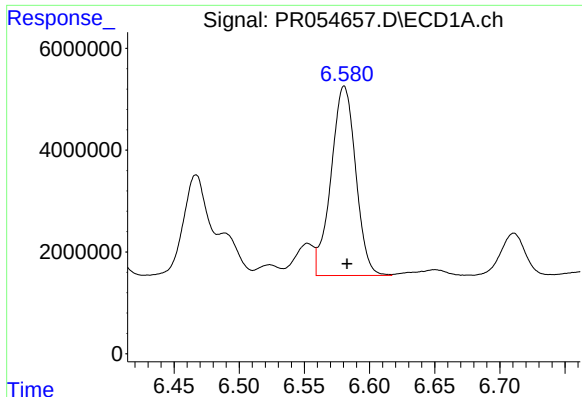
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 52839823
Conc: 542.14 ng/ml



#30 AR-1254-5

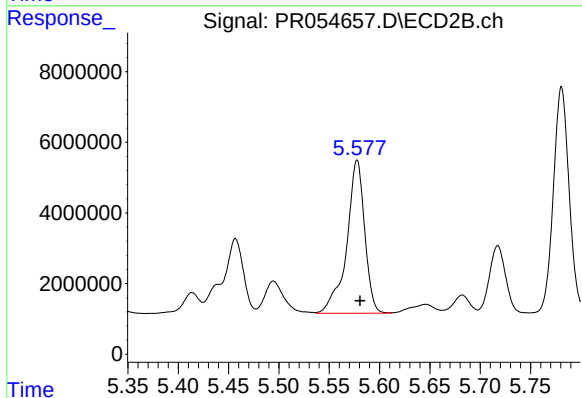
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 50249503
Conc: 422.00 ng/ml



#31 AR-1260-1

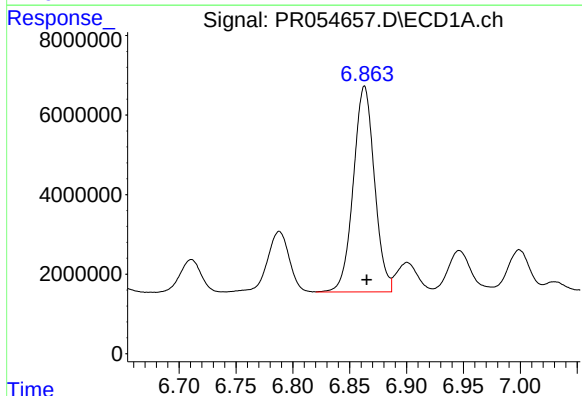
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 48954862
Conc: 475.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



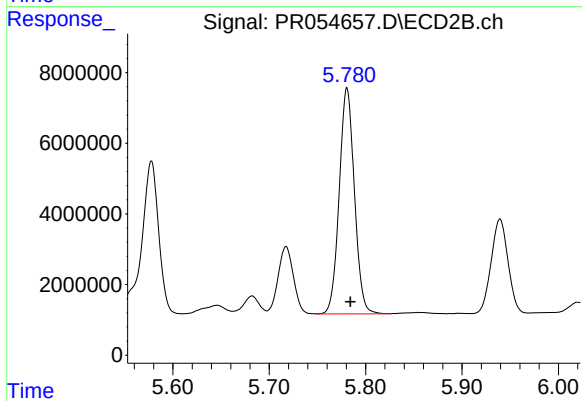
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 54005328
Conc: 576.69 ng/ml



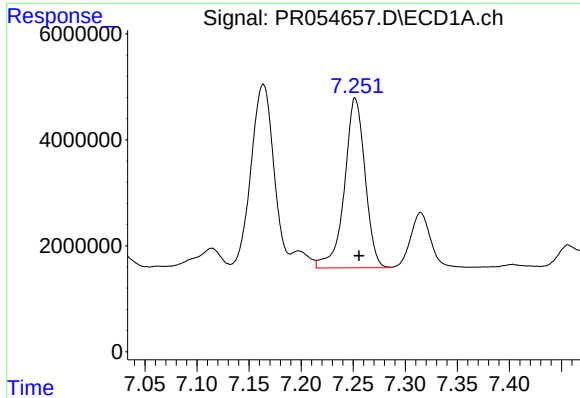
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 66833807
Conc: 561.23 ng/ml



#32 AR-1260-2

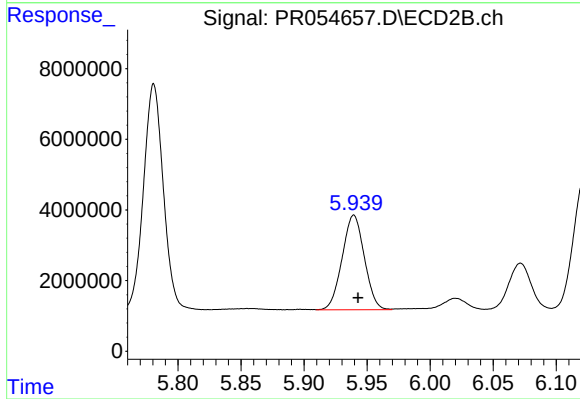
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 69949339
Conc: 606.17 ng/ml



#33 AR-1260-3

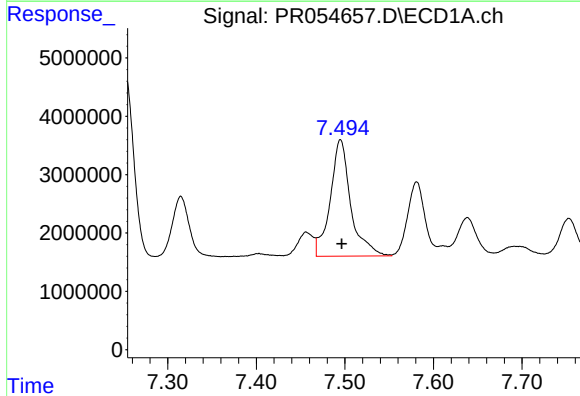
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 43949994
Conc: 573.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



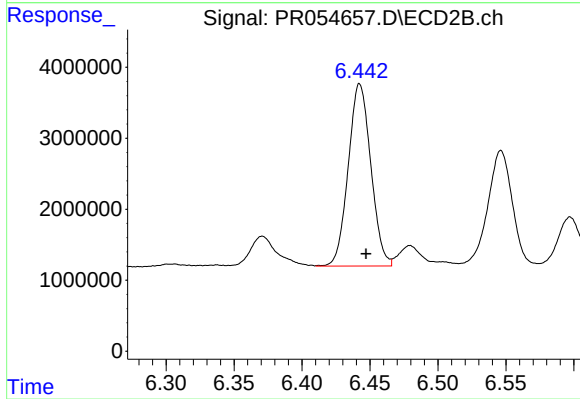
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 32800468
Conc: 273.85 ng/ml



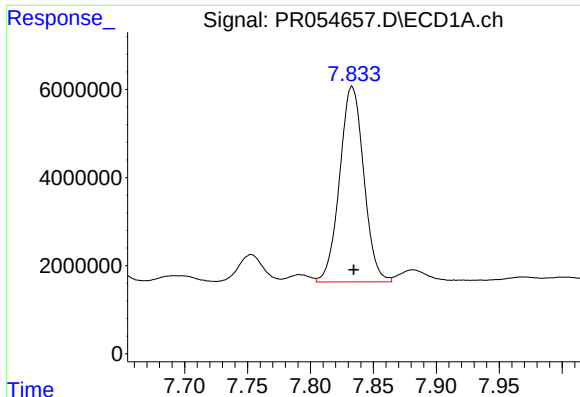
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 32164022
Conc: 356.78 ng/ml



#34 AR-1260-4

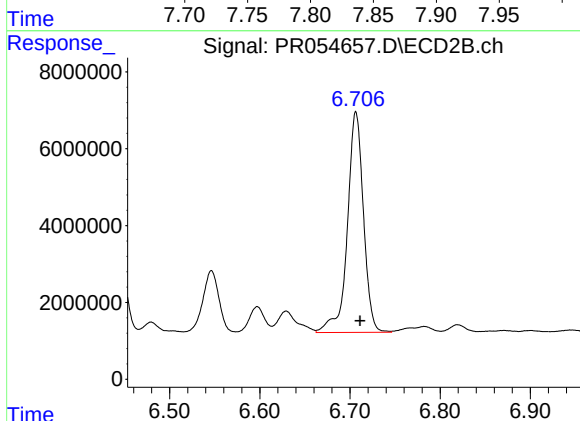
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 29708777
Conc: 360.91 ng/ml



#35 AR-1260-5

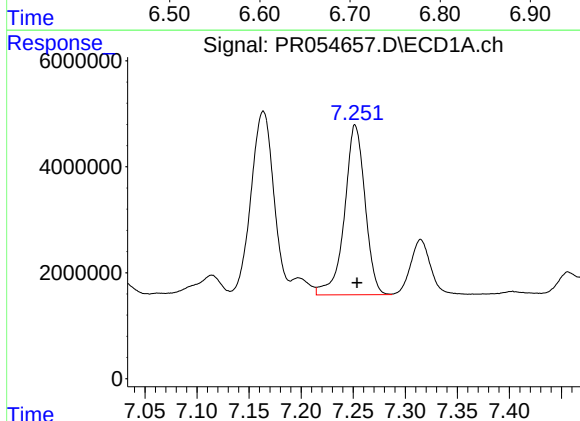
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 59246537
Conc: 354.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



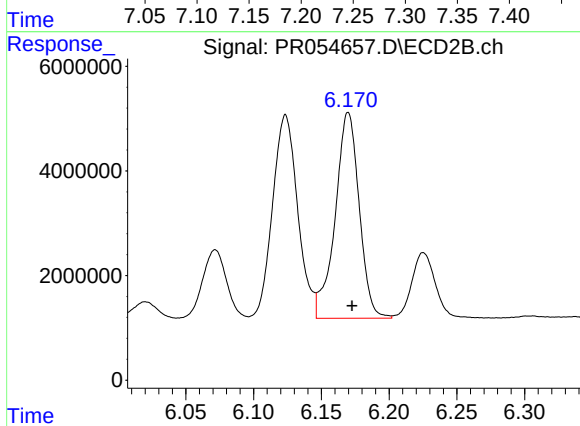
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 71260461
Conc: 366.19 ng/ml



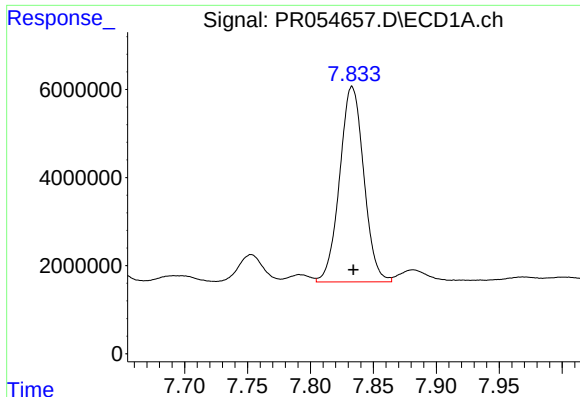
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 43949994
Conc: 380.23 ng/ml



#36 AR-1262-1

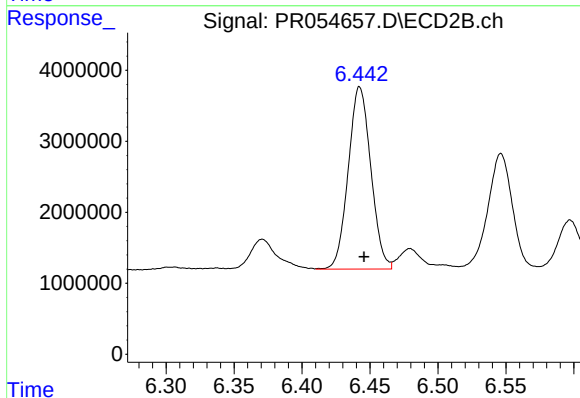
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 48583069
Conc: 398.86 ng/ml



#37 AR-1262-2

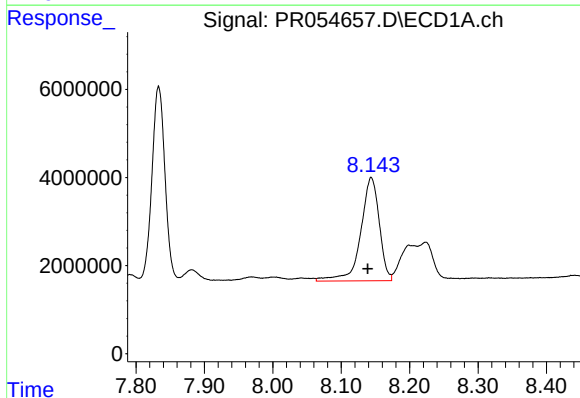
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 59246537
Conc: 297.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



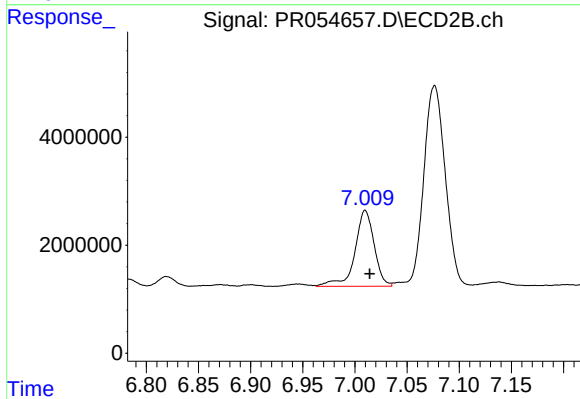
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 29708777
Conc: 266.77 ng/ml



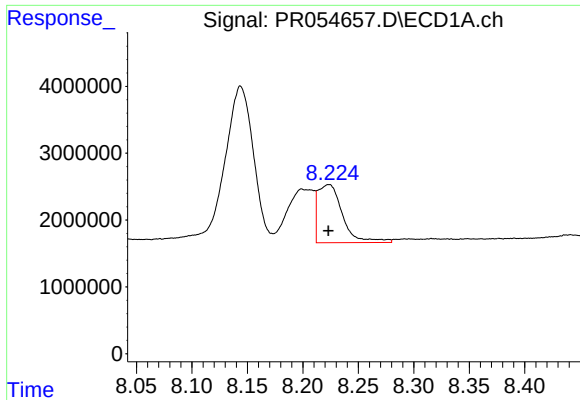
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 44234152
Conc: 322.62 ng/ml



#38 AR-1262-3

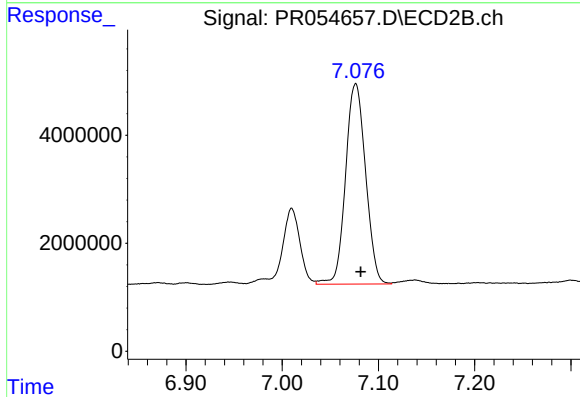
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 18089512
Conc: 205.61 ng/ml



#39 AR-1262-4

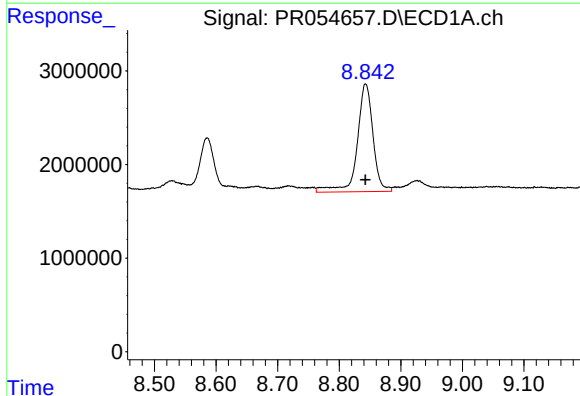
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 13426918
Conc: 219.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



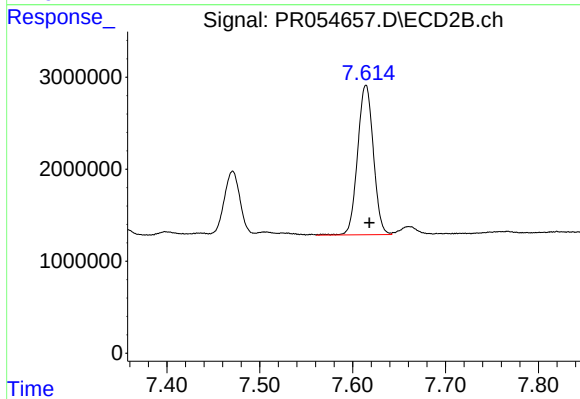
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 53425814
Conc: 318.13 ng/ml



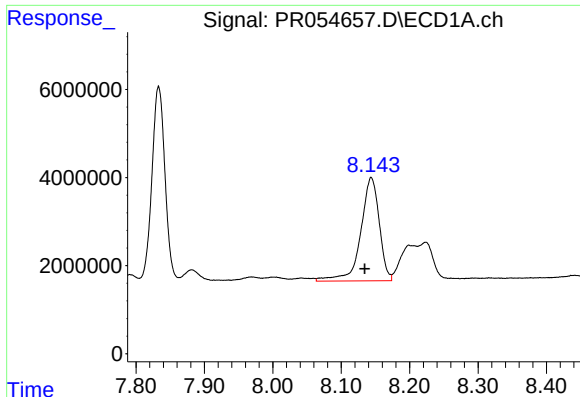
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 20558148
Conc: 271.82 ng/ml



#40 AR-1262-5

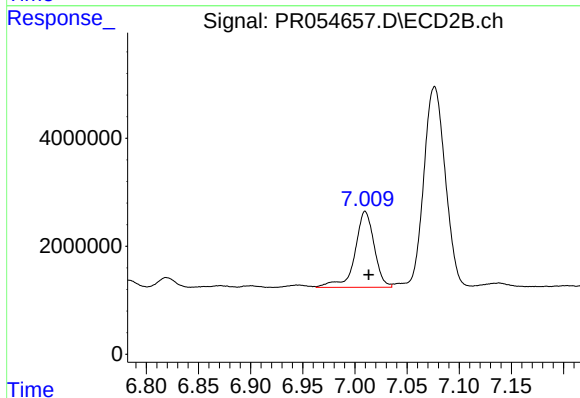
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 19155724
Conc: 241.20 ng/ml



#41 AR-1268-1

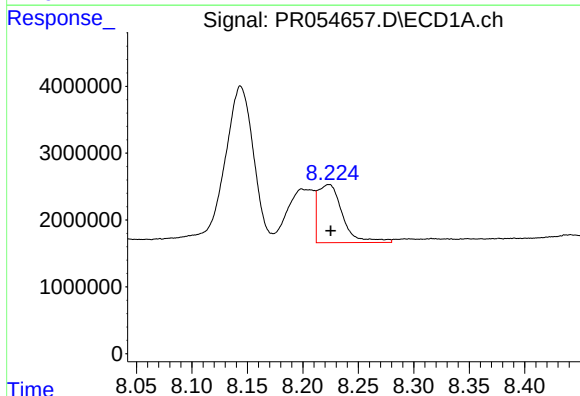
R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 44234152
Conc: 189.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



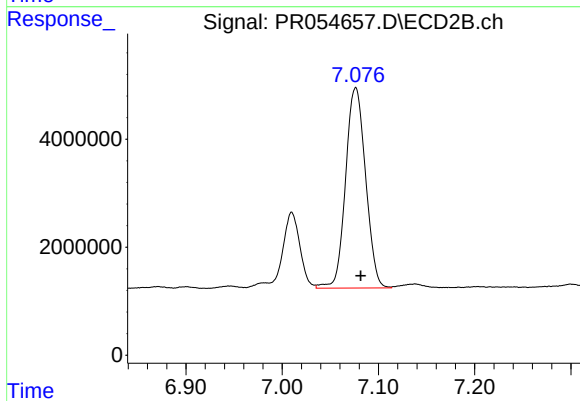
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 18089512
Conc: 70.05 ng/ml



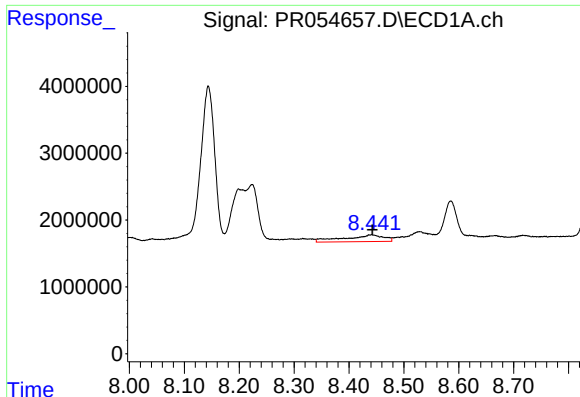
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 13426918
Conc: 62.43 ng/ml



#42 AR-1268-2

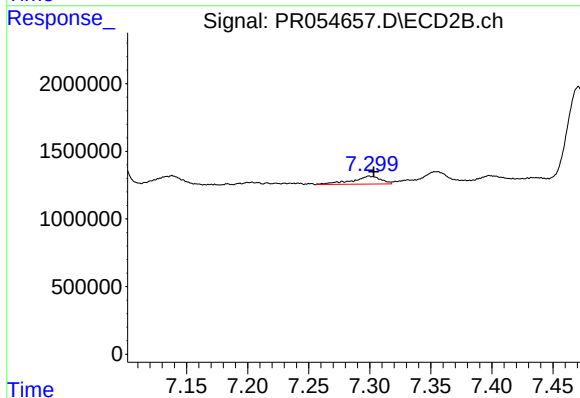
R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 53425814
Conc: 224.25 ng/ml



#43 AR-1268-3

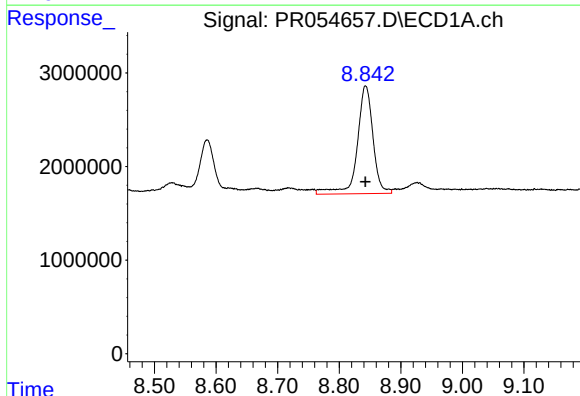
R.T.: 8.441 min
Delta R.T.: -0.001 min
Response: 5023741
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



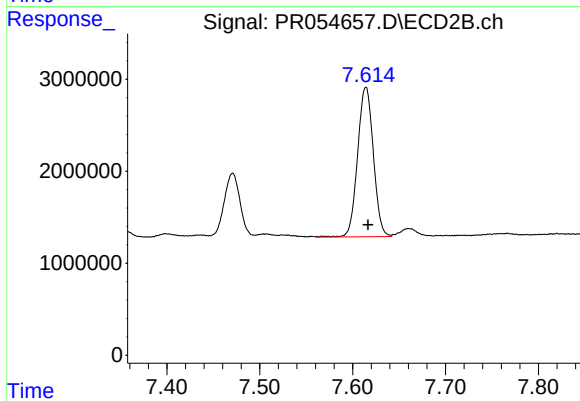
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 947929
Conc: 4.77 ng/ml



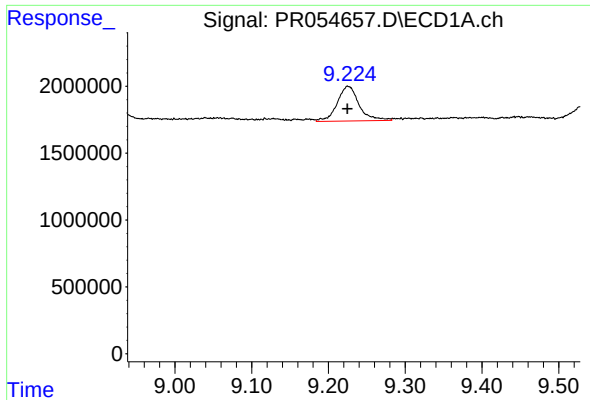
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 20558148
Conc: 243.38 ng/ml



#44 AR-1268-4

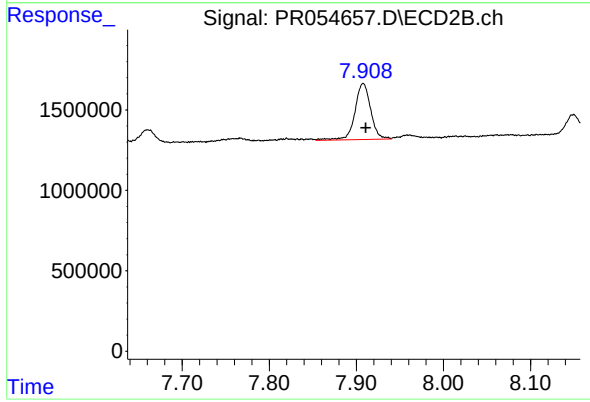
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 19155724
Conc: 214.73 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 5159238
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 4383663
Conc: 6.75 ng/ml