

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 23:09
 Operator : AJ\MA
 Sample : N2923-16
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:00:47 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...	3.649	2.921	84914701	43391867	23.022	22.972
2)	SA Decachlor...	9.534	8.159	30763306	30284069	20.136	21.029
Target Compounds							
5)	L1 AR-1016-3	4.962	4.232	440116	148581	4.182	3.296
6)	L1 AR-1016-4	5.055	4.278	560419	301041	6.547	8.240 #
7)	L1 AR-1016-5	5.367	0.000	377227	0	4.542	N.D. #
8)	L2 AR-1221-1	3.859	0.000	7635824	0	182.722	N.D. #
9)	L2 AR-1221-2	3.959	3.223	1305142	574720	42.010	37.050
12)	L3 AR-1232-2	4.583	0.000	1624498	0	37.785	N.D. #
13)	L3 AR-1232-3	0.000	4.232	0	148581	N.D.	7.143 #
14)	L3 AR-1232-4	5.055	4.324	560419	229502	13.899	12.547
15)	L3 AR-1232-5	5.161	0.000	465566	0	15.770	N.D. #
18)	L4 AR-1242-3	4.962	4.232	440116	148581	5.478	4.297
19)	L4 AR-1242-4	5.055	4.324	560419	229502	8.673	6.939
20)	L4 AR-1242-5	5.845	4.864	1224833	2171215	19.184	51.285 #
22)	L5 AR-1248-2	5.161	4.278	465566	301041	5.052	6.326 #
23)	L5 AR-1248-3	5.367	4.324	377227	229502	3.578	4.679 #
24)	L5 AR-1248-4	5.806	0.000	855137	0	7.763	N.D. #
25)	L5 AR-1248-5	5.845	4.906	1224833	393143	11.292	6.625 #
26)	L6 AR-1254-1	5.775	4.864	3631738	2171215	30.694	23.429
27)	L6 AR-1254-2	6.013	5.023	12538513	7432842	71.971	92.105 #
28)	L6 AR-1254-3	6.402	5.462f	15632107	52682979	92.125	405.261 #
29)	L6 AR-1254-4	6.713	5.687	12995016	4841863	109.787	59.362 #
30)	L6 AR-1254-5	7.167	6.130	270.9E6	281.3E6	2259.525	2472.665
31)	L7 AR-1260-1	6.583	5.582	88472978	77350752	769.962	945.572
32)	L7 AR-1260-2	6.865	5.786	184.4E6	184.2E6	1417.488	1867.013 #
33)	L7 AR-1260-3	7.255	5.945	165.2E6	120.8E6	1771.631	1323.000 #
34)	L7 AR-1260-4	7.497	6.449	173.6E6	165.2E6	1649.570	2152.181 #
35)	L7 AR-1260-5	7.836	6.713	376.2E6	508.0E6	1999.031	2848.894 #
36)	L8 AR-1262-1	7.255	6.175	165.2E6	194.9E6	1225.923	1703.595 #
37)	L8 AR-1262-2	7.836	6.449	376.2E6	165.2E6	1779.454	1605.641
38)	L8 AR-1262-3	8.147	7.018	270.8E6	99369460	1894.813	1246.291 #
39)	L8 AR-1262-4	8.223	7.082	57665910	388.2E6	813.971	2603.331 #
40)	L8 AR-1262-5	8.844	7.621	108.0E6	126.4E6	1451.761	1846.587 #
41)	L9 AR-1268-1	8.147	7.018	270.8E6	99369460	1119.483	421.719 #
42)	L9 AR-1268-2	8.223	7.082	57665910	388.2E6	263.119	1816.231 #
43)	L9 AR-1268-3	8.442	7.308	7000214	4618792	38.619	25.642 #
44)	L9 AR-1268-4	8.844	7.621	108.0E6	126.4E6	1333.958	1644.595
45)	L9 AR-1268-5	9.225	7.917	23680311	23580395	43.660	41.618

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

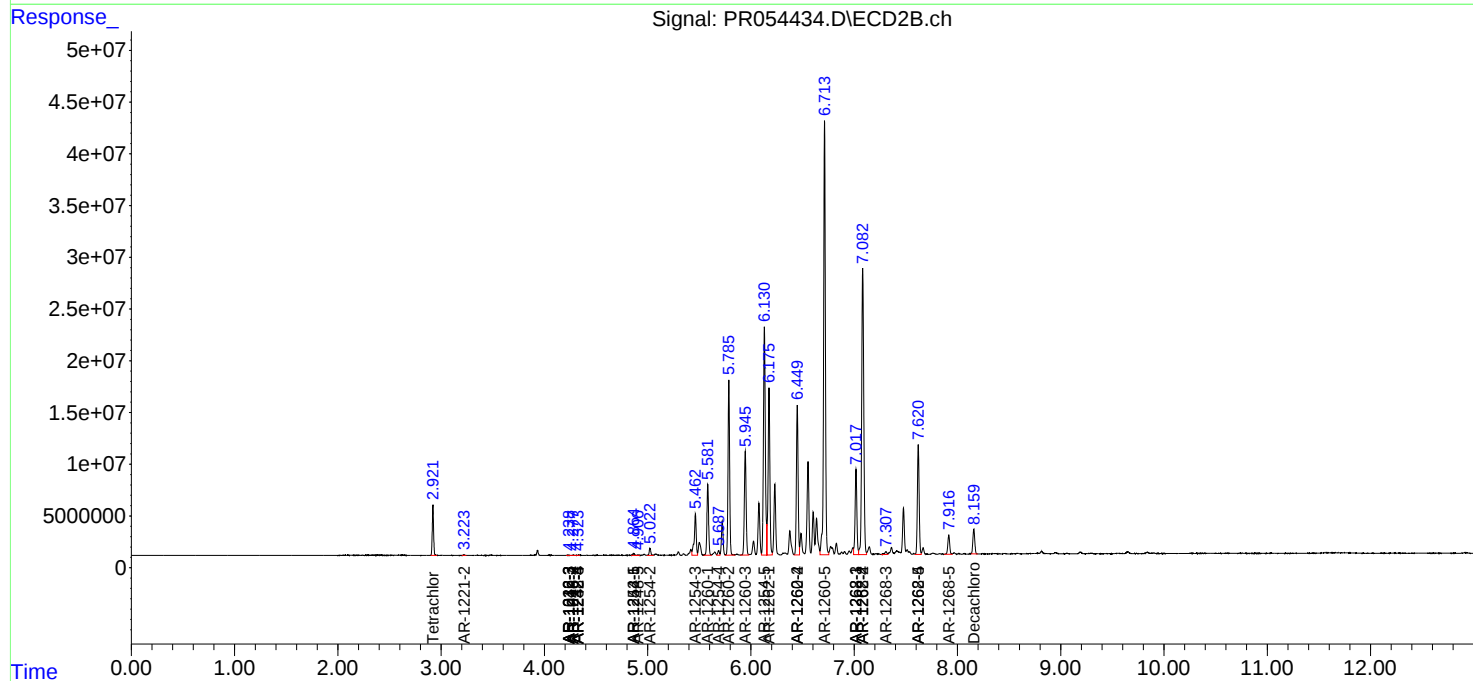
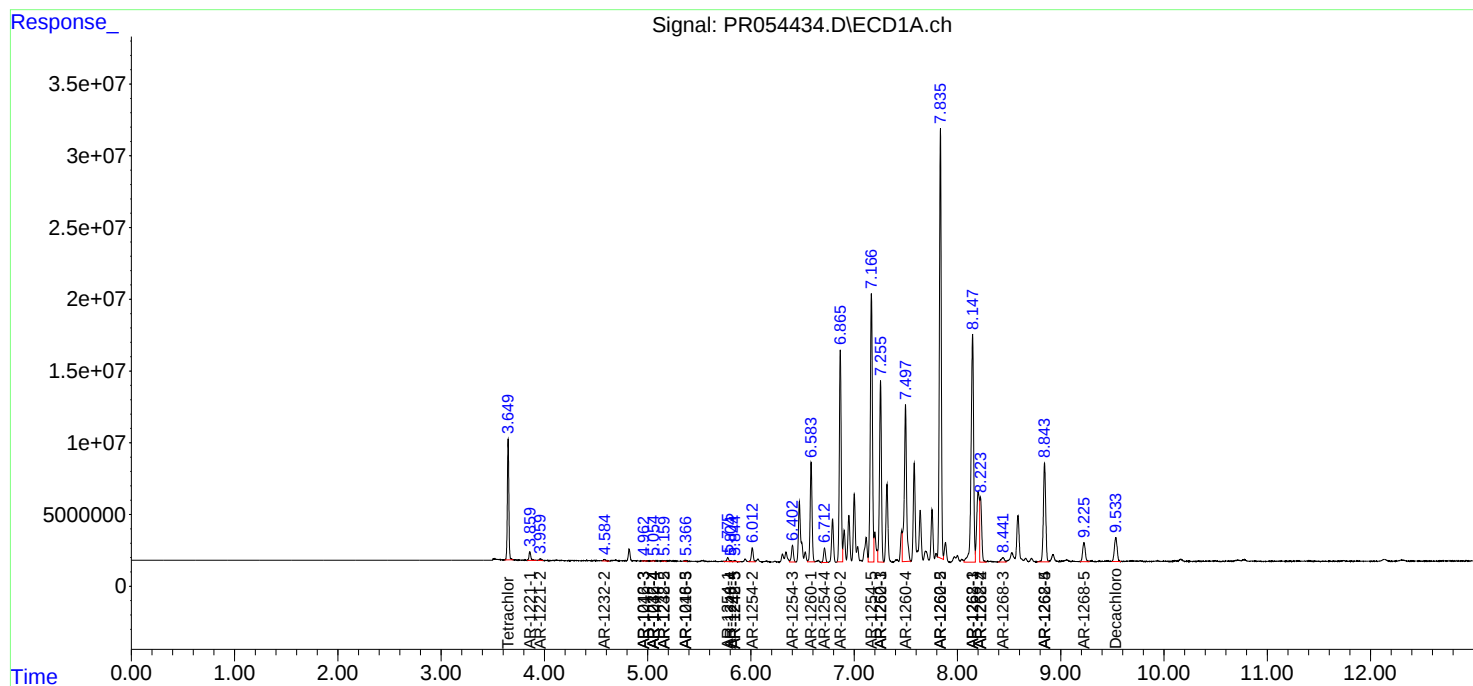
Instrument :
ECD_R
ClientSampleId :

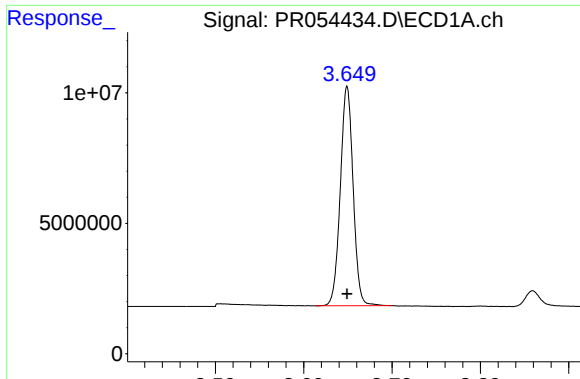
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 23:09
Operator : AJ\MA
Sample : N2923-16
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:00:47 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

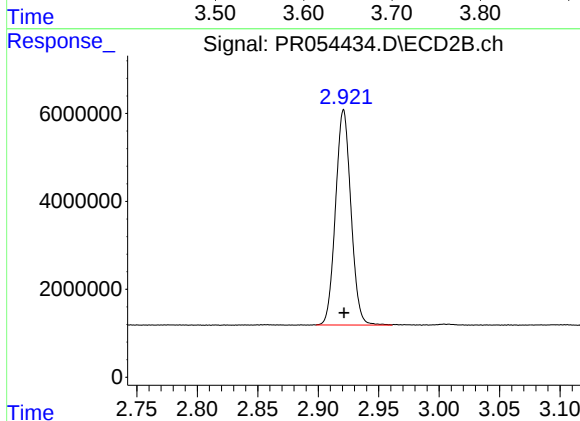




#1 Tetrachloro-m-xylene

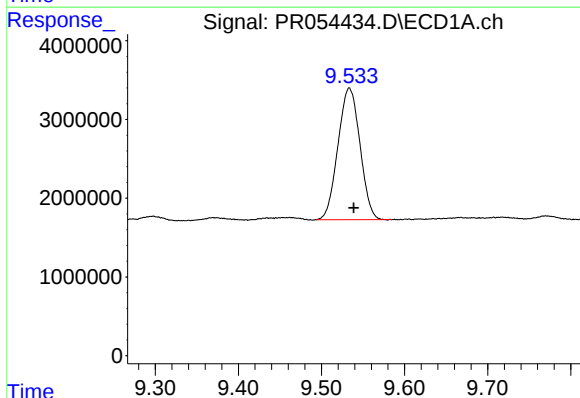
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 84914701
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



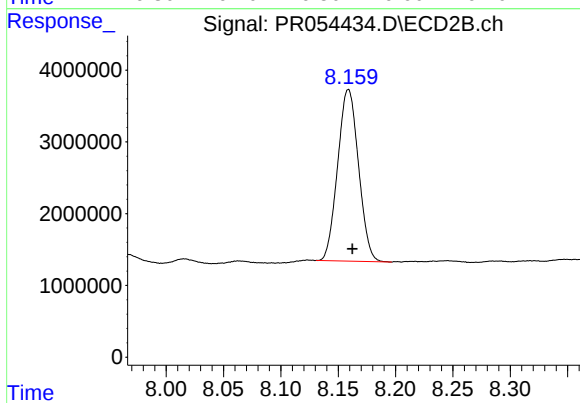
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 43391867
Conc: 22.97 ng/ml



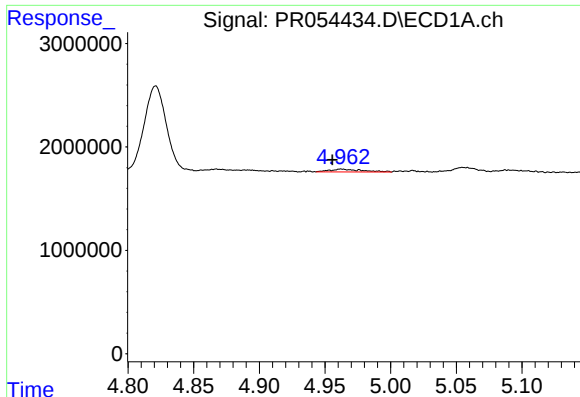
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.006 min
Response: 30763306
Conc: 20.14 ng/ml



#2 Decachlorobiphenyl

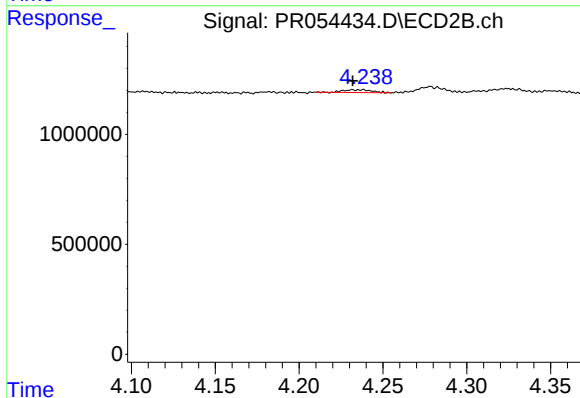
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 30284069
Conc: 21.03 ng/ml



#5 AR-1016-3

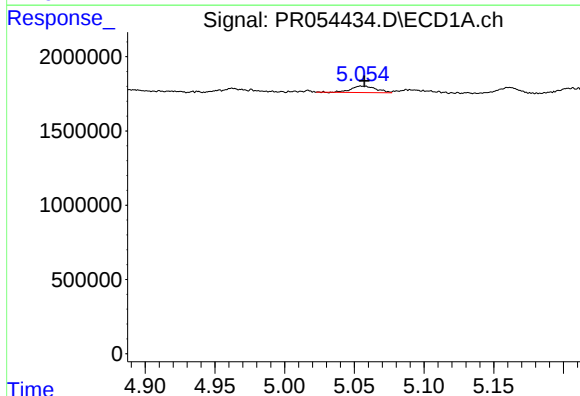
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 440116
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



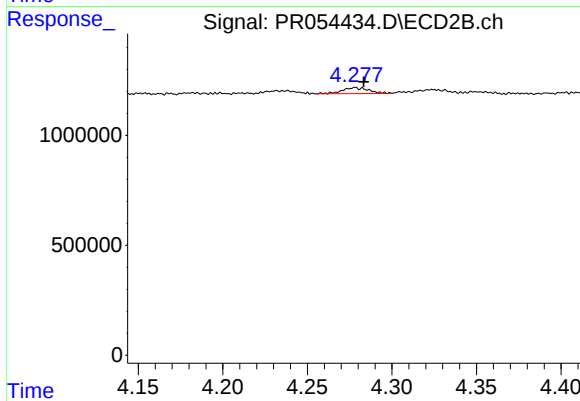
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 148581
Conc: 3.30 ng/ml



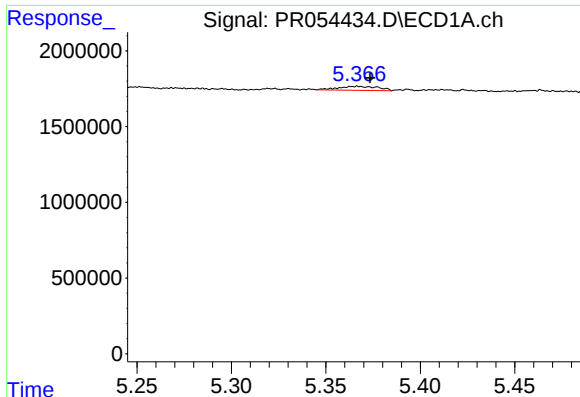
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 560419
Conc: 6.55 ng/ml



#6 AR-1016-4

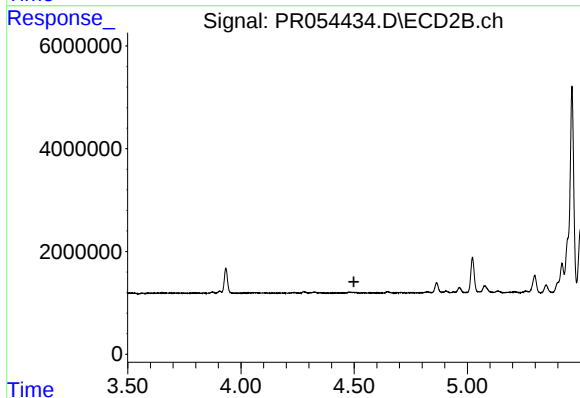
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 301041
Conc: 8.24 ng/ml



#7 AR-1016-5

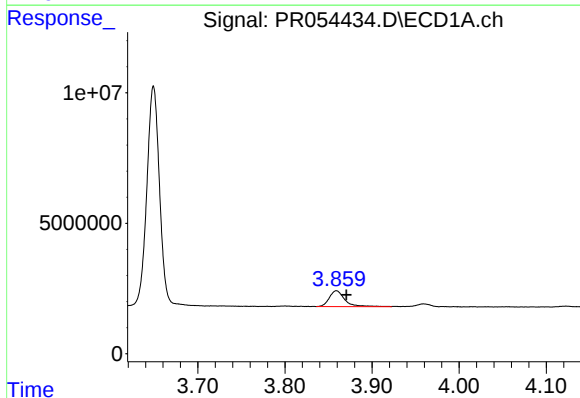
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 377227
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



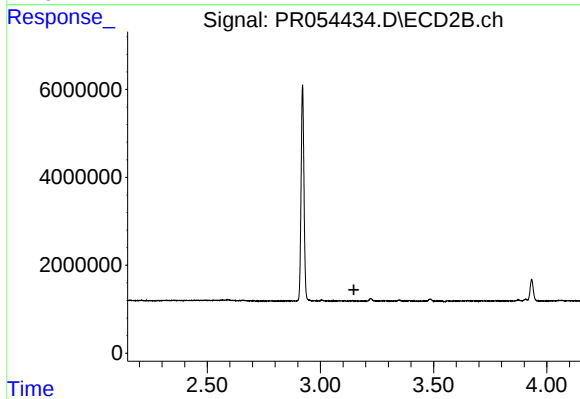
#7 AR-1016-5

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



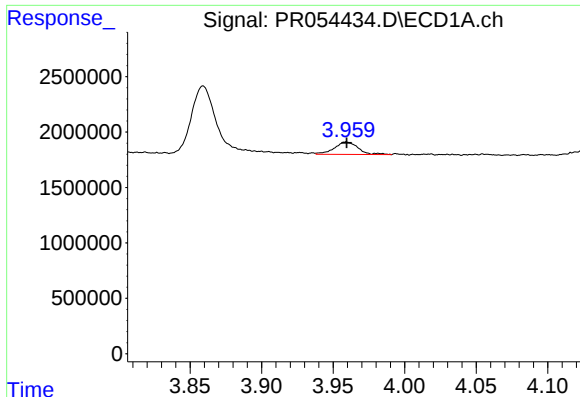
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.011 min
Response: 7635824
Conc: 182.72 ng/ml



#8 AR-1221-1

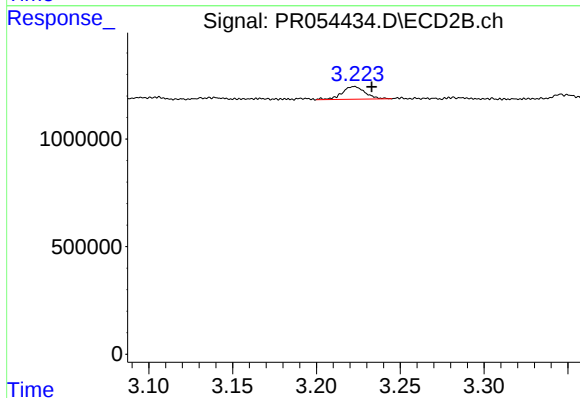
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

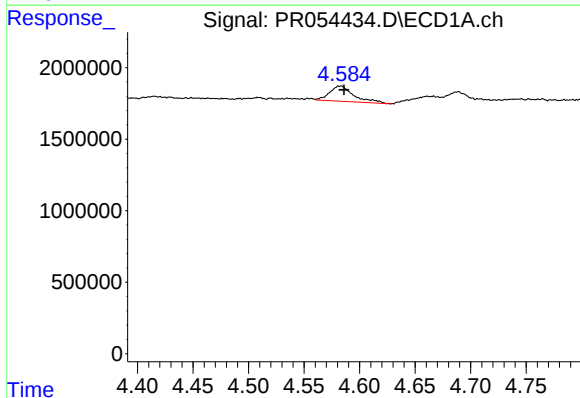
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1305142
Conc: 42.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



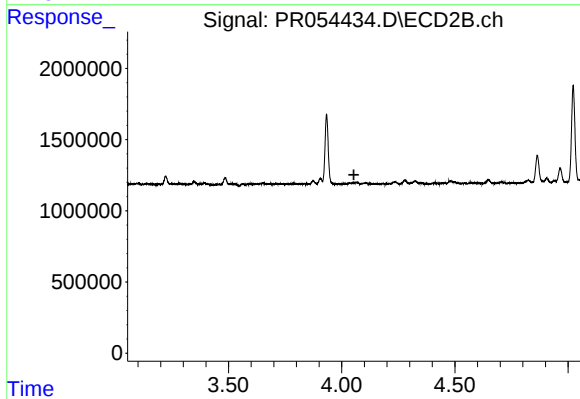
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 574720
Conc: 37.05 ng/ml



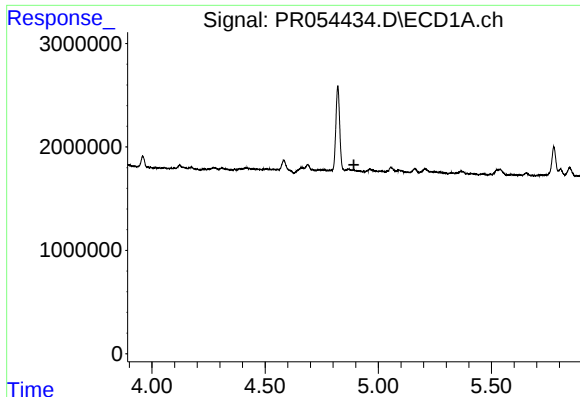
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 1624498
Conc: 37.79 ng/ml



#12 AR-1232-2

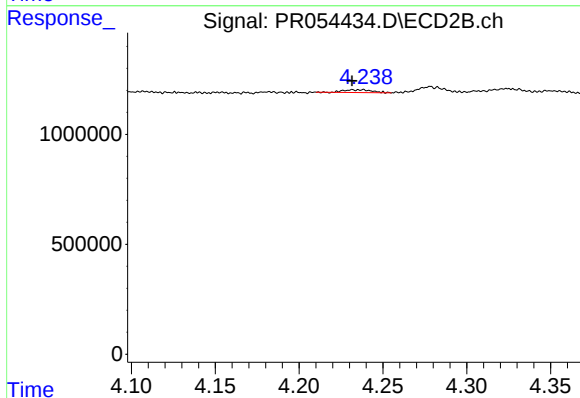
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

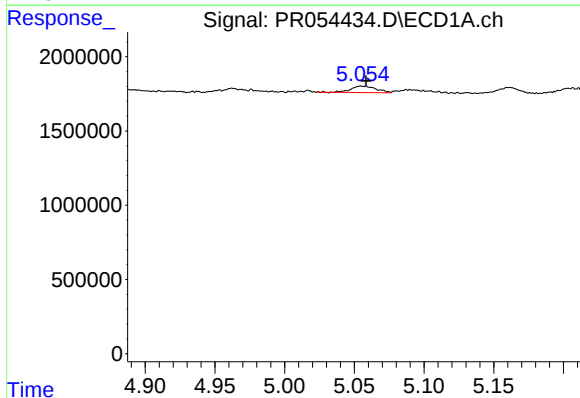
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



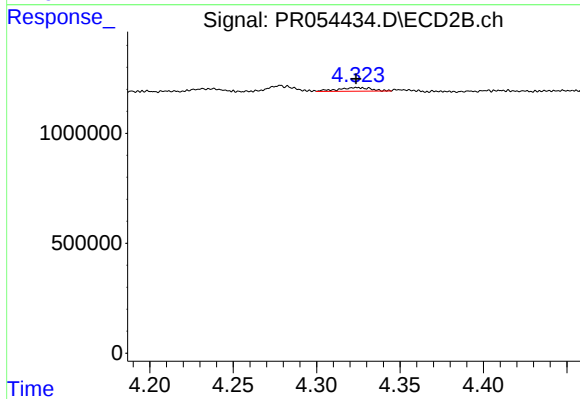
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 148581
Conc: 7.14 ng/ml



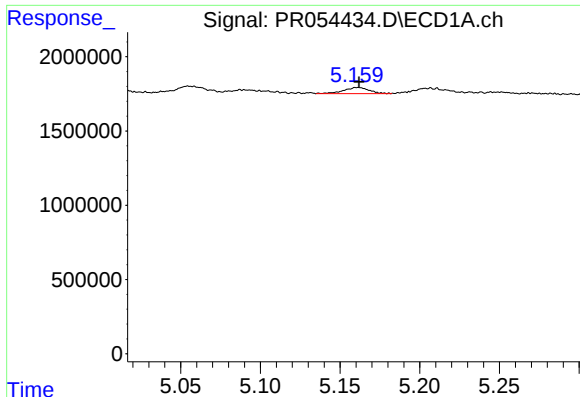
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 560419
Conc: 13.90 ng/ml



#14 AR-1232-4

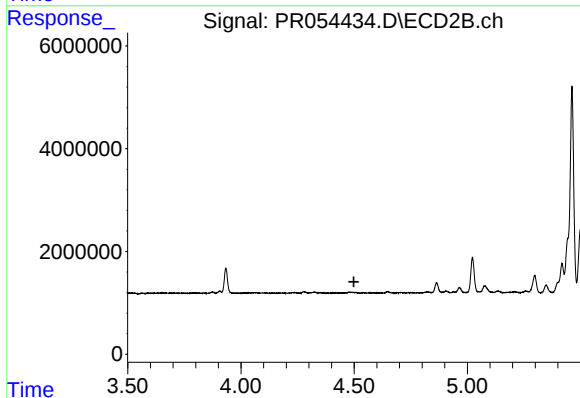
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 229502
Conc: 12.55 ng/ml



#15 AR-1232-5

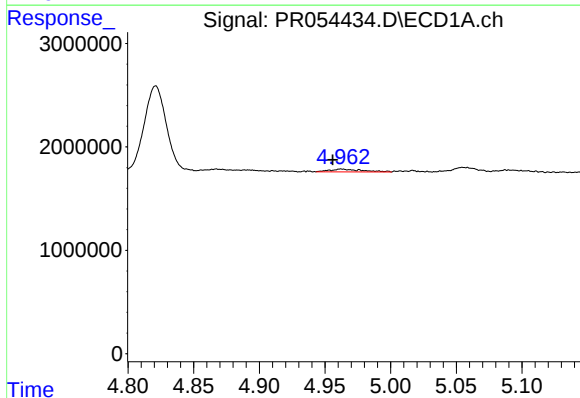
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 465566
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



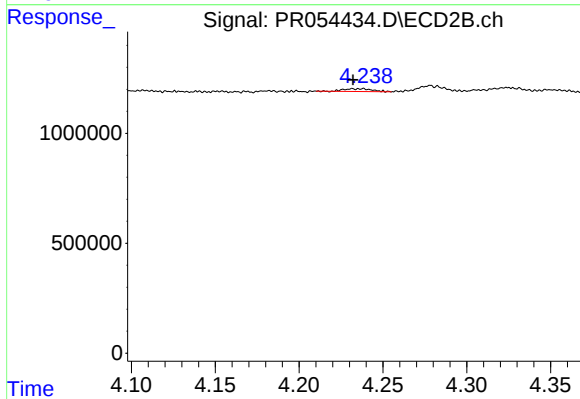
#15 AR-1232-5

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



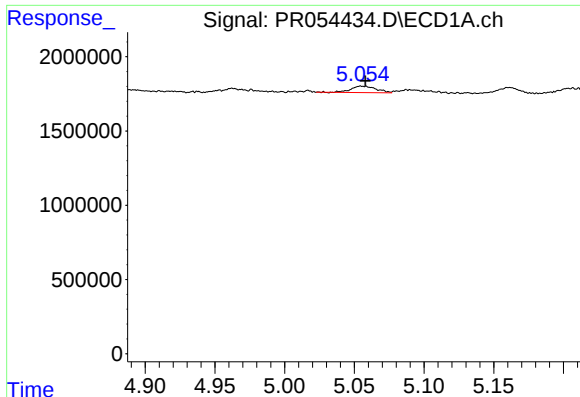
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 440116
Conc: 5.48 ng/ml



#18 AR-1242-3

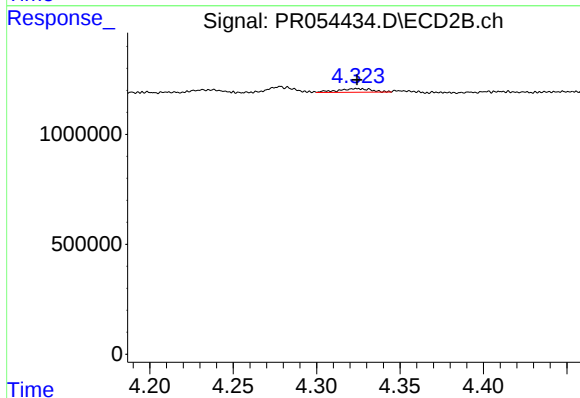
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 148581
Conc: 4.30 ng/ml



#19 AR-1242-4

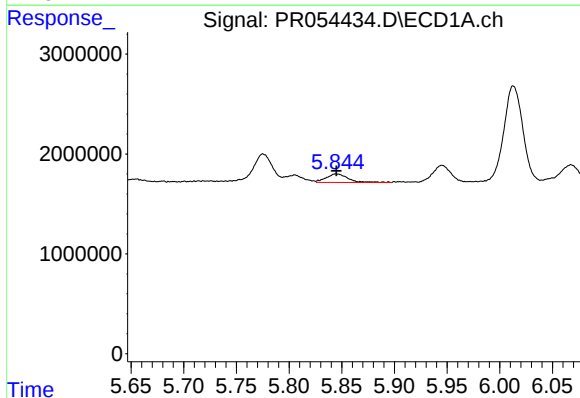
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 560419
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



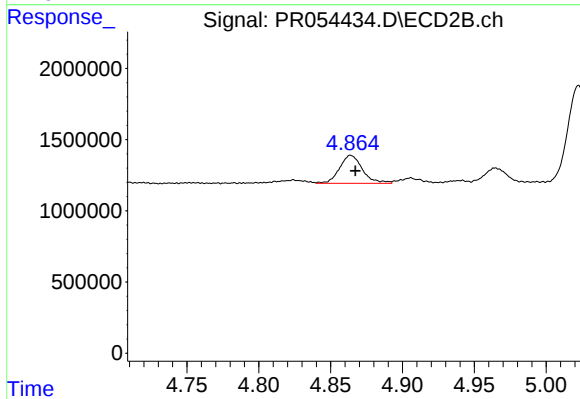
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 229502
Conc: 6.94 ng/ml



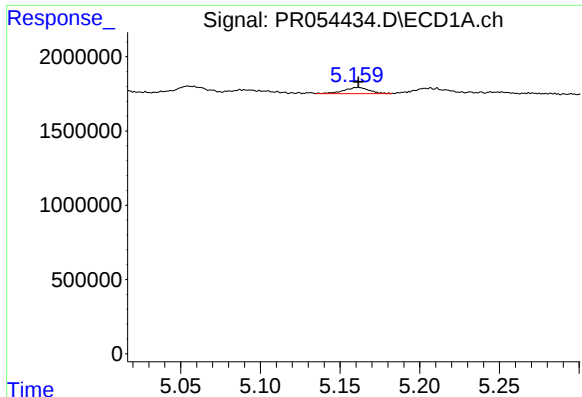
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1224833
Conc: 19.18 ng/ml



#20 AR-1242-5

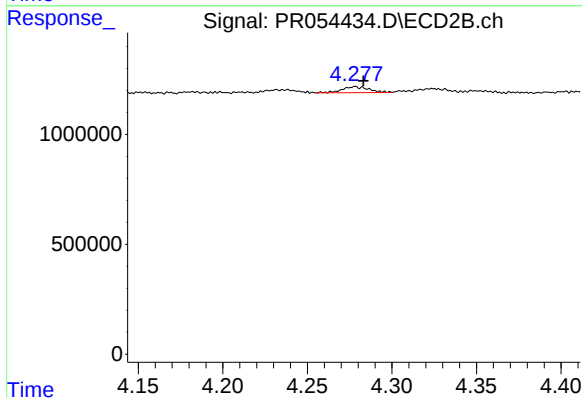
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 2171215
Conc: 51.29 ng/ml



#22 AR-1248-2

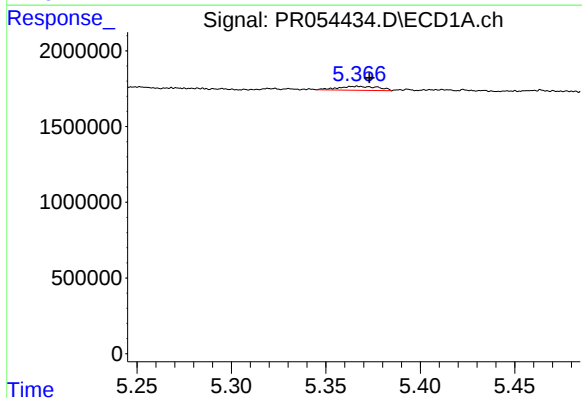
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 465566
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



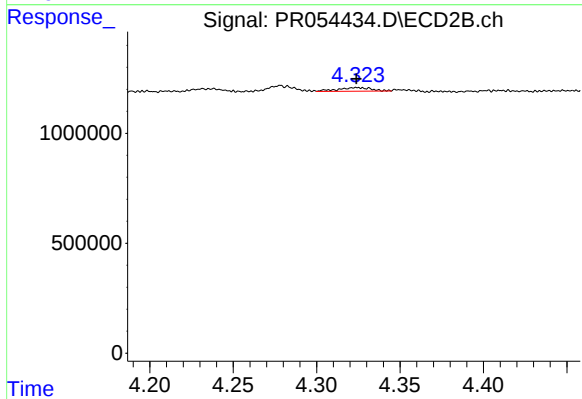
#22 AR-1248-2

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 301041
Conc: 6.33 ng/ml



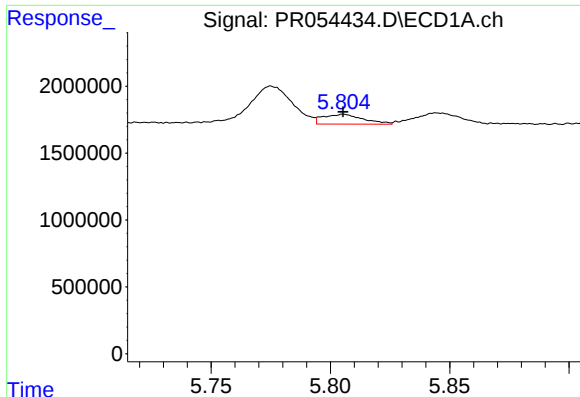
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 377227
Conc: 3.58 ng/ml



#23 AR-1248-3

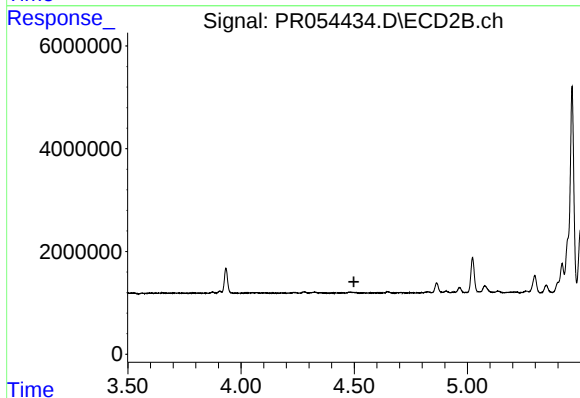
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 229502
Conc: 4.68 ng/ml



#24 AR-1248-4

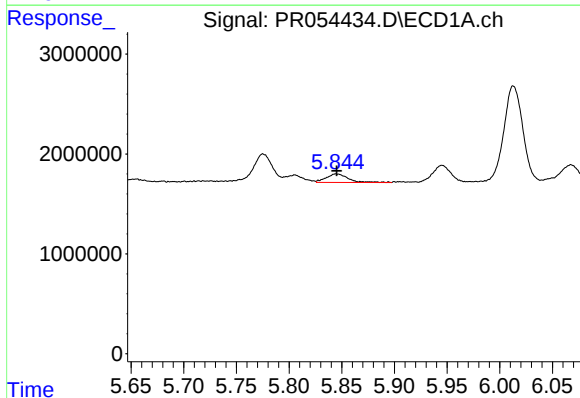
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 855137
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



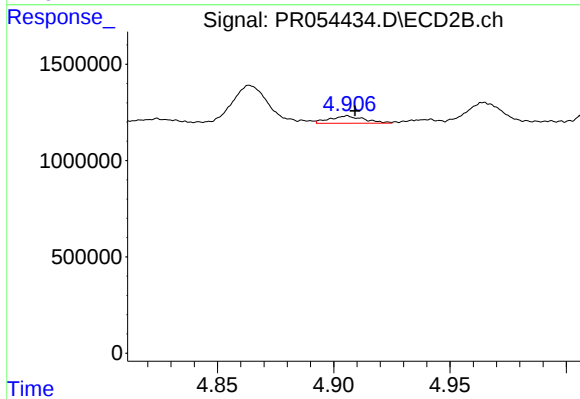
#24 AR-1248-4

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



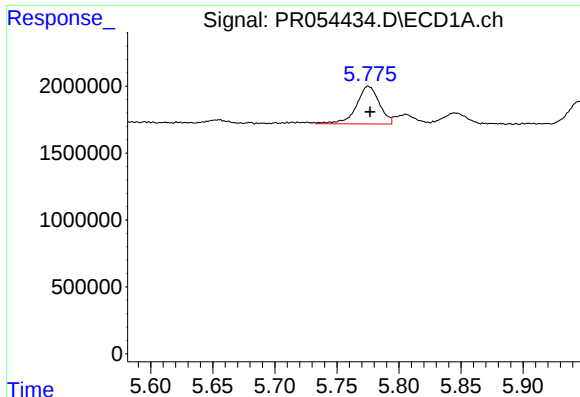
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1224833
Conc: 11.29 ng/ml



#25 AR-1248-5

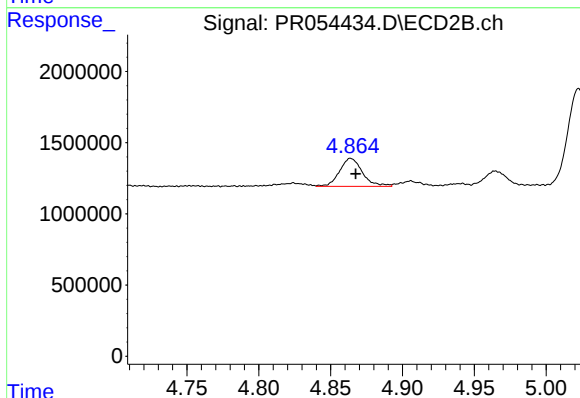
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 393143
Conc: 6.62 ng/ml



#26 AR-1254-1

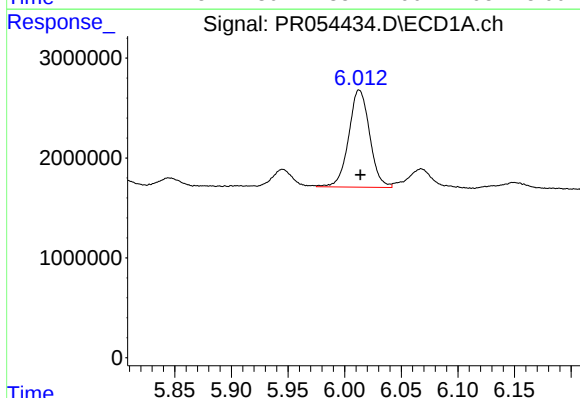
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 3631738
Conc: 30.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



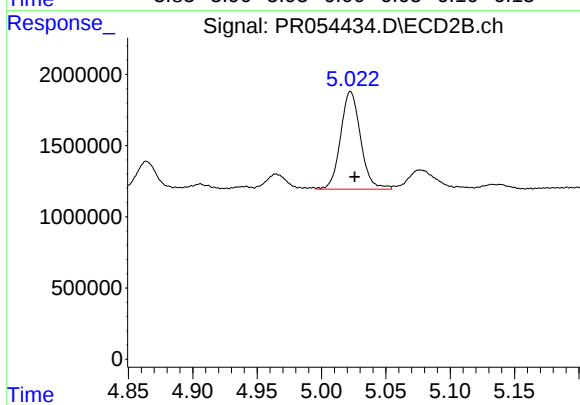
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 2171215
Conc: 23.43 ng/ml



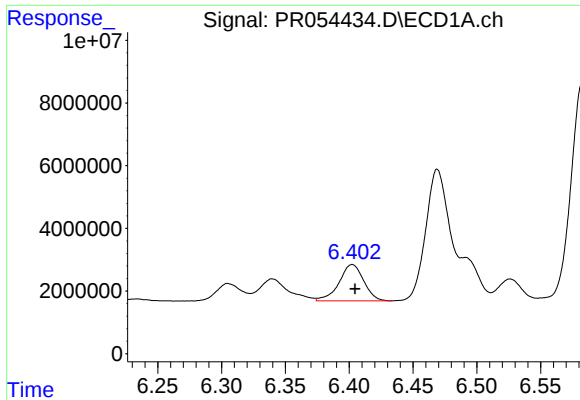
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 12538513
Conc: 71.97 ng/ml



#27 AR-1254-2

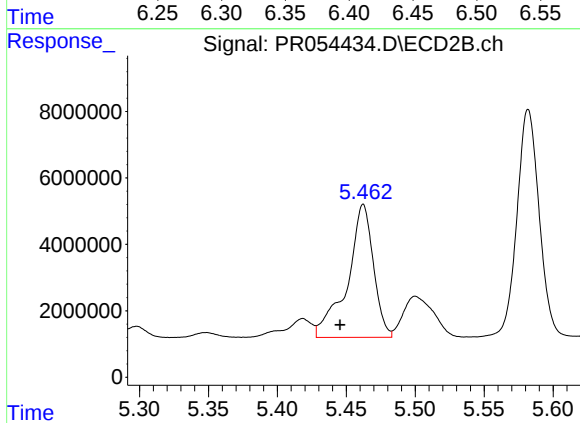
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 7432842
Conc: 92.10 ng/ml



#28 AR-1254-3

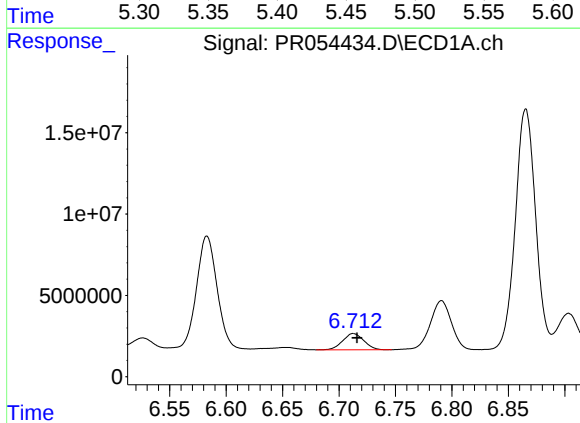
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 15632107
Conc: 92.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



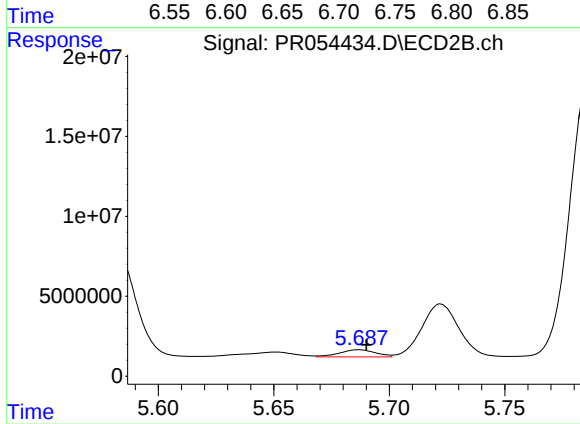
#28 AR-1254-3

R.T.: 5.462 min
Delta R.T.: 0.017 min
Response: 52682979
Conc: 405.26 ng/ml



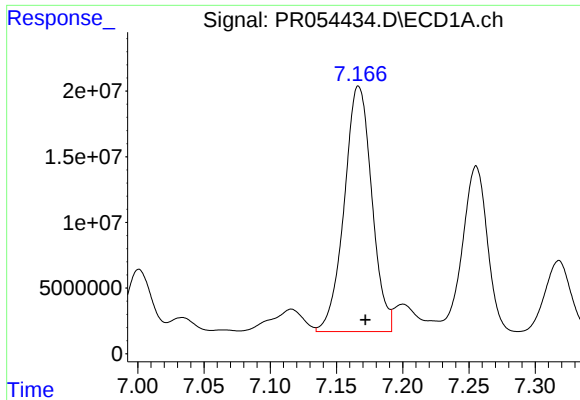
#29 AR-1254-4

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 12995016
Conc: 109.79 ng/ml



#29 AR-1254-4

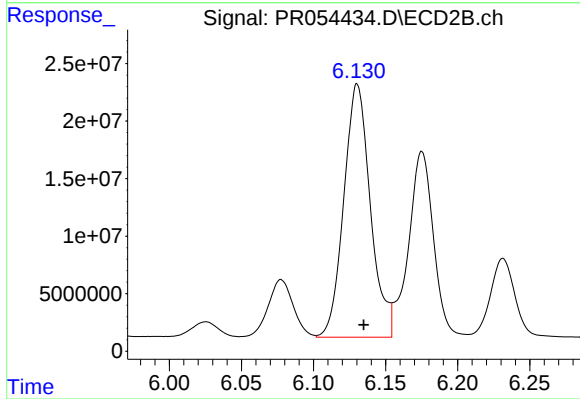
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 4841863
Conc: 59.36 ng/ml



#30 AR-1254-5

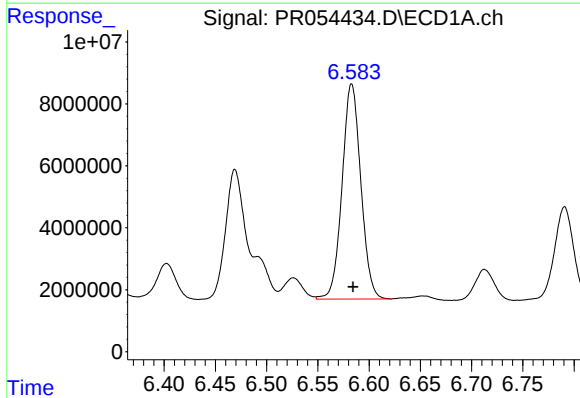
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 270918609
Conc: 2259.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



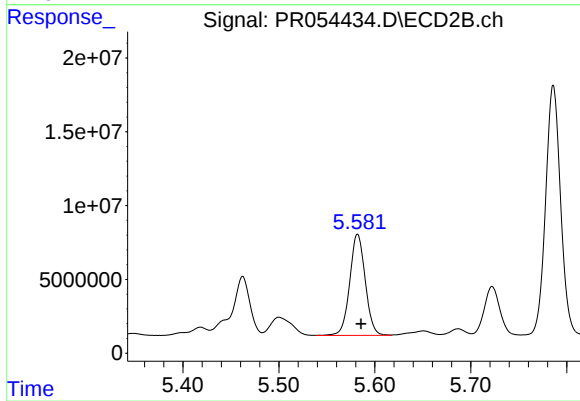
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 281327529
Conc: 2472.66 ng/ml



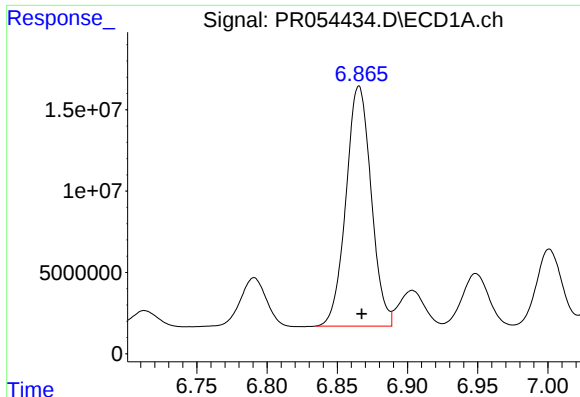
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 88472978
Conc: 769.96 ng/ml



#31 AR-1260-1

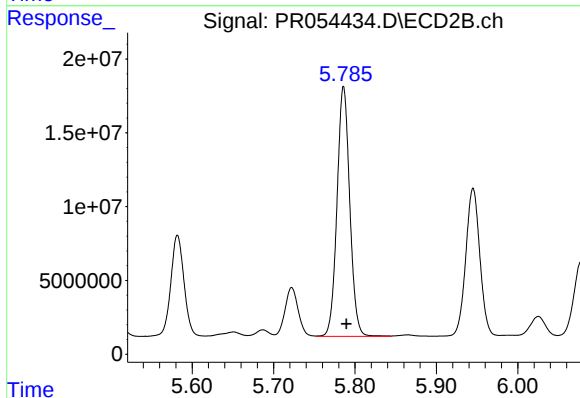
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 77350752
Conc: 945.57 ng/ml



#32 AR-1260-2

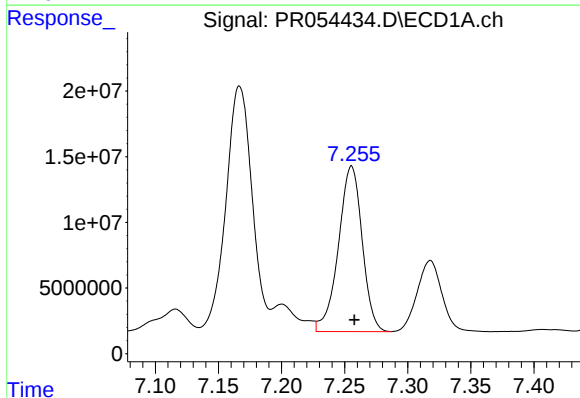
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 184356457
Conc: 1417.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



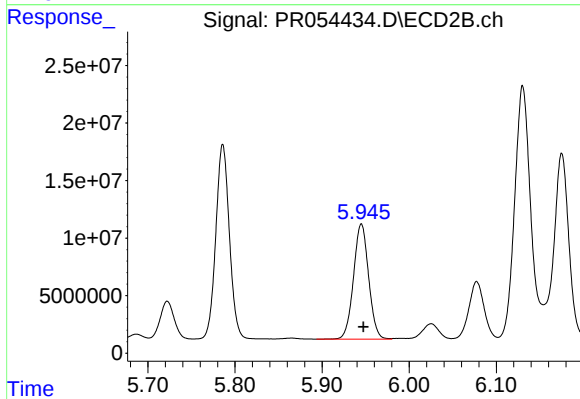
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 184199100
Conc: 1867.01 ng/ml



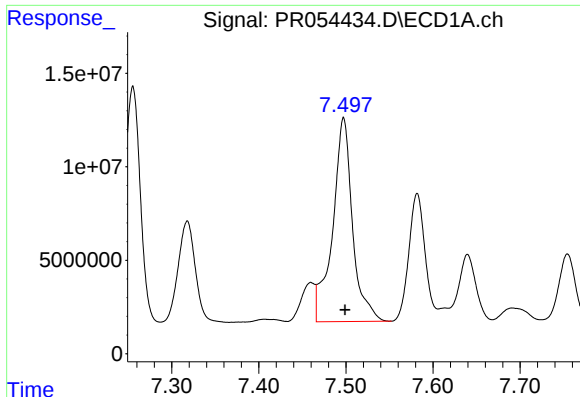
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 165172322
Conc: 1771.63 ng/ml



#33 AR-1260-3

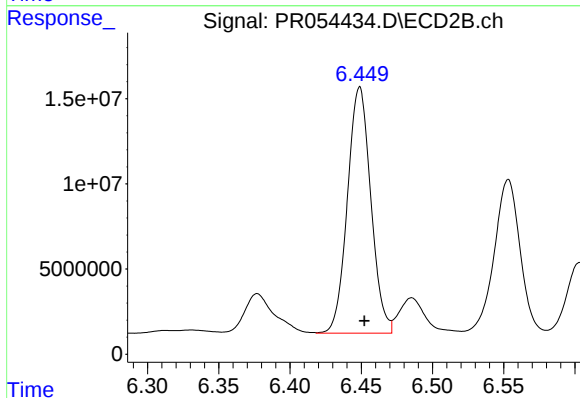
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 120798236
Conc: 1323.00 ng/ml



#34 AR-1260-4

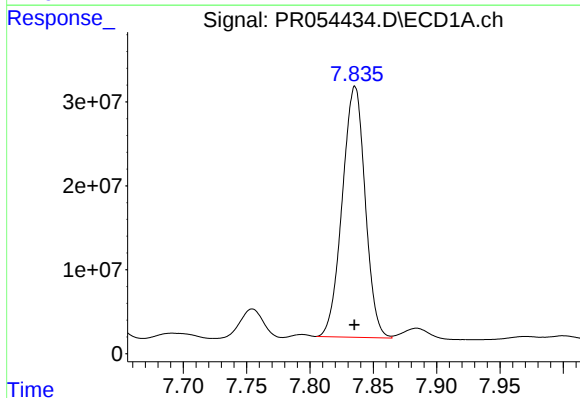
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 173581518
Conc: 1649.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



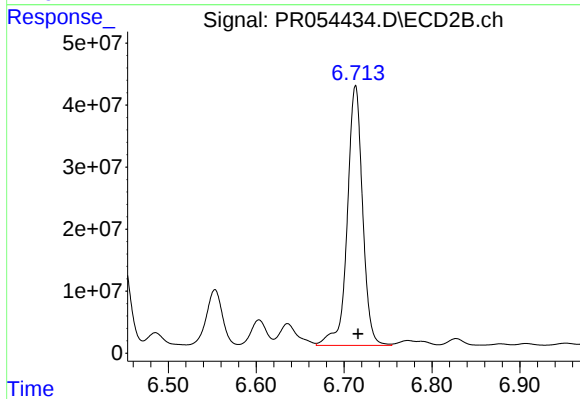
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 165190257
Conc: 2152.18 ng/ml



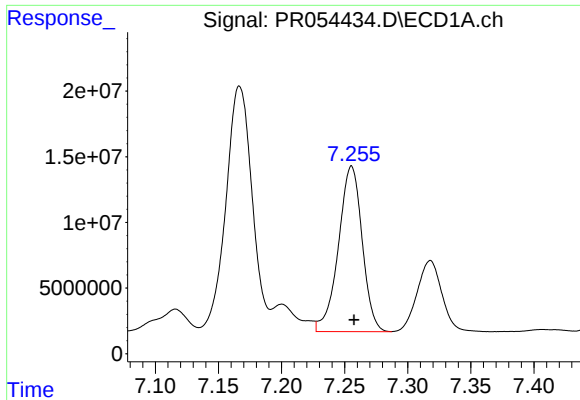
#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 376211203
Conc: 1999.03 ng/ml



#35 AR-1260-5

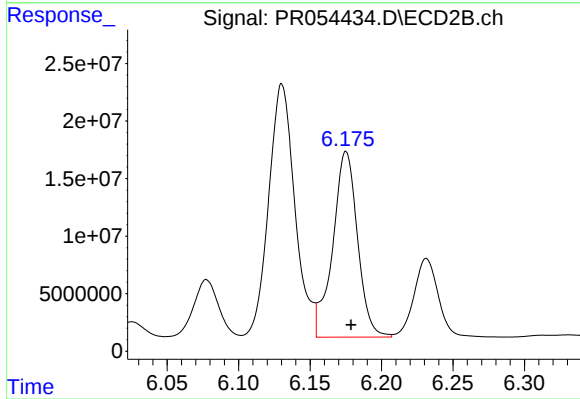
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 507968566
Conc: 2848.89 ng/ml



#36 AR-1262-1

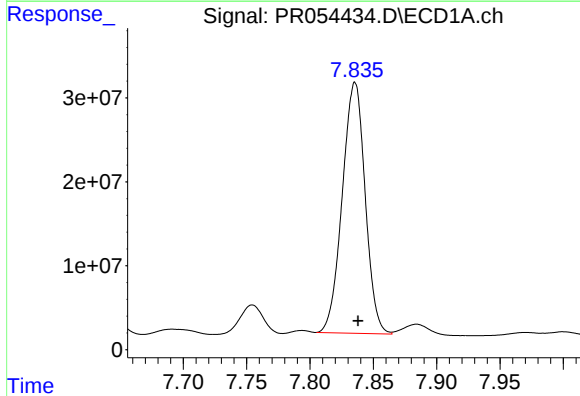
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 165172322
Conc: 1225.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



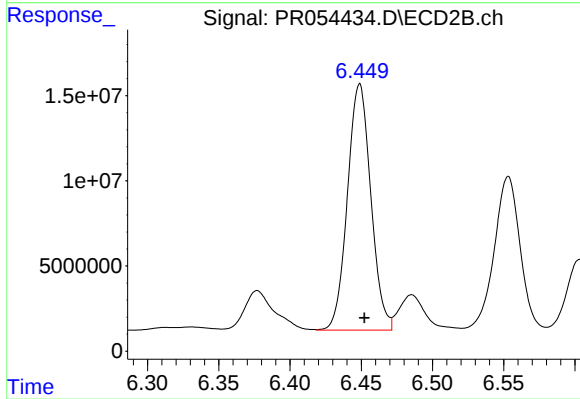
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 194875785
Conc: 1703.60 ng/ml



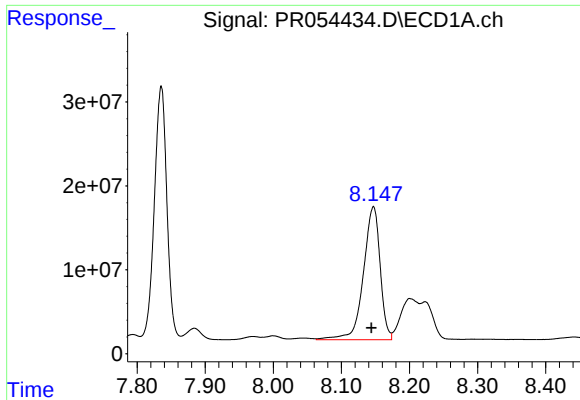
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 376211203
Conc: 1779.45 ng/ml



#37 AR-1262-2

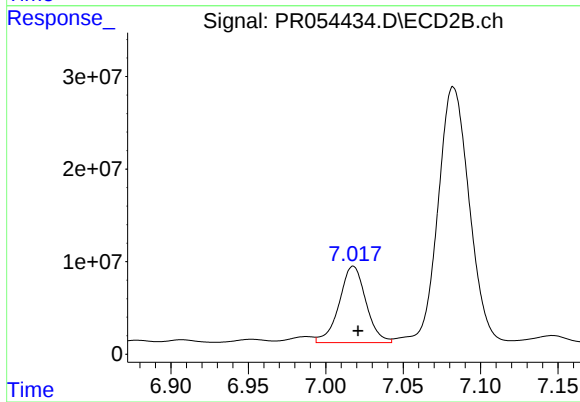
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 165190257
Conc: 1605.64 ng/ml



#38 AR-1262-3

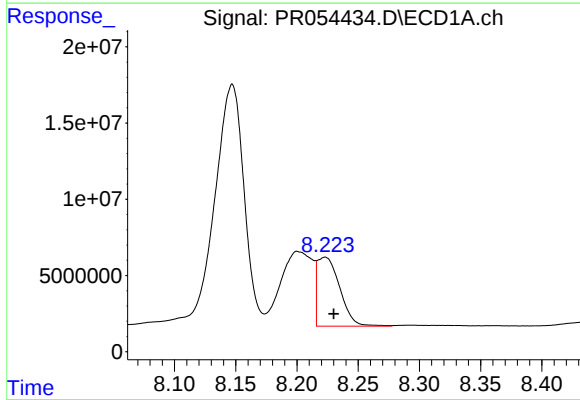
R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 270815994
Conc: 1894.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



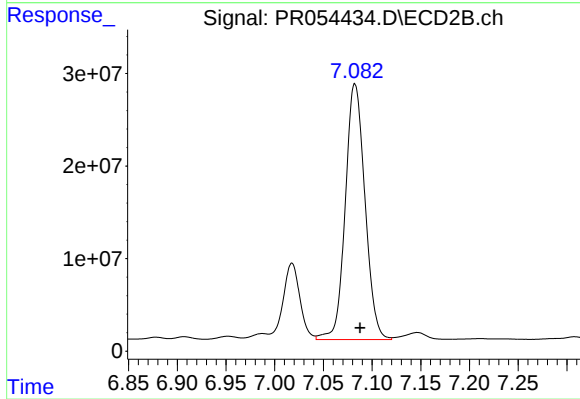
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 99369460
Conc: 1246.29 ng/ml



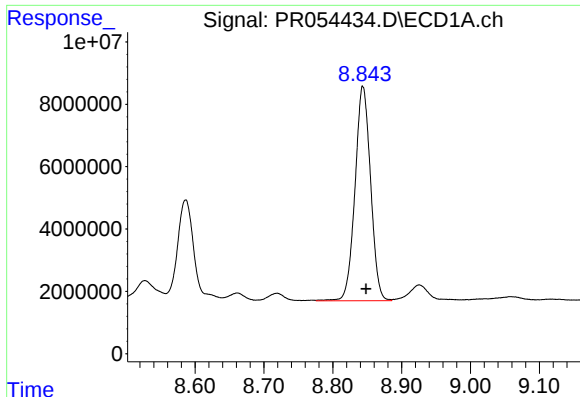
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 57665910
Conc: 813.97 ng/ml



#39 AR-1262-4

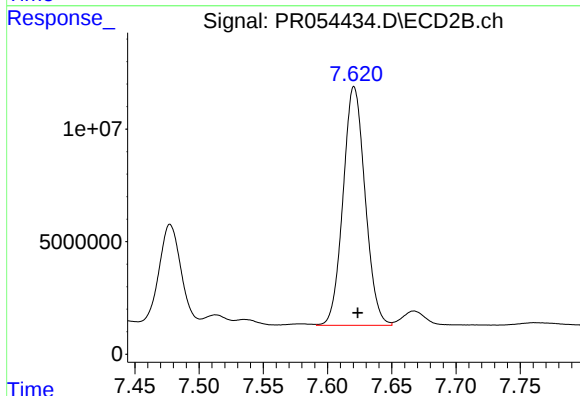
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 388186268
Conc: 2603.33 ng/ml



#40 AR-1262-5

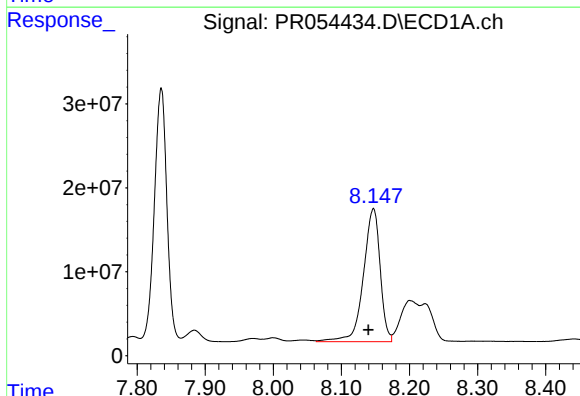
R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 107998205
Conc: 1451.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



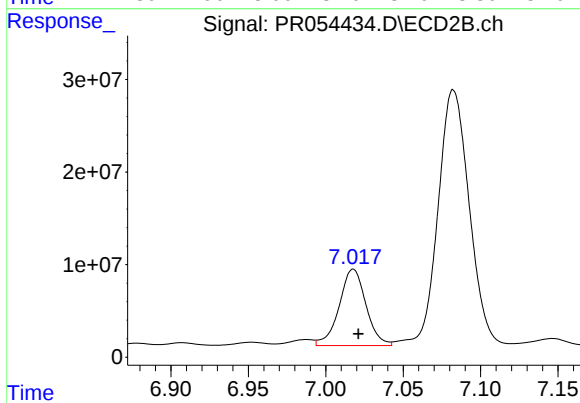
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 126447634
Conc: 1846.59 ng/ml



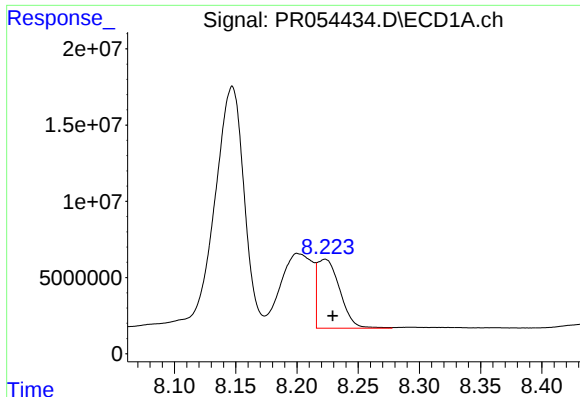
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 270815994
Conc: 1119.48 ng/ml



#41 AR-1268-1

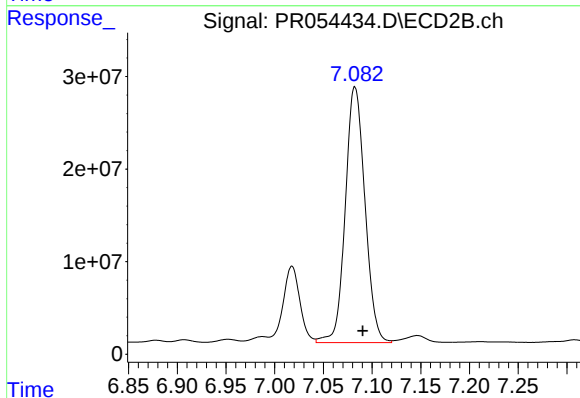
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 99369460
Conc: 421.72 ng/ml



#42 AR-1268-2

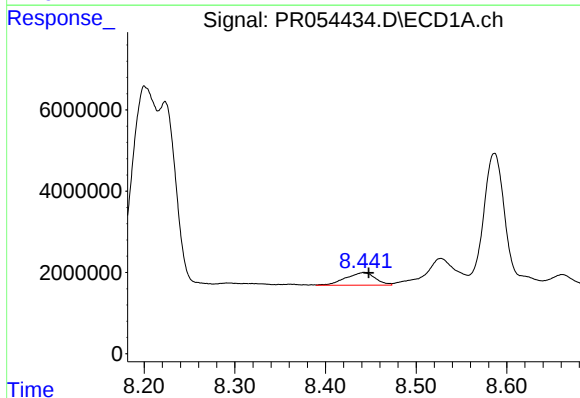
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 57665910
Conc: 263.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



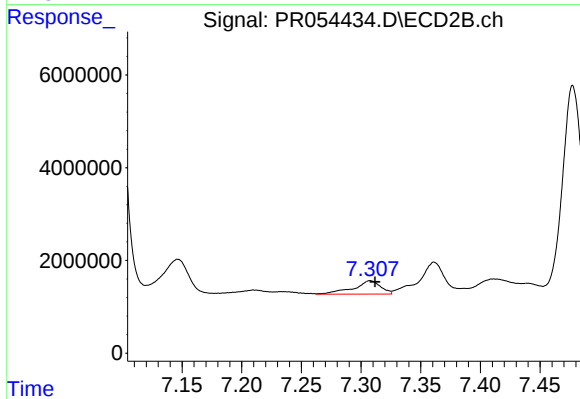
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 388186268
Conc: 1816.23 ng/ml



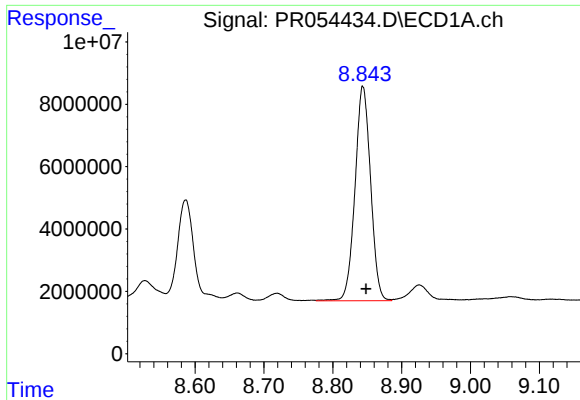
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.005 min
Response: 7000214
Conc: 38.62 ng/ml



#43 AR-1268-3

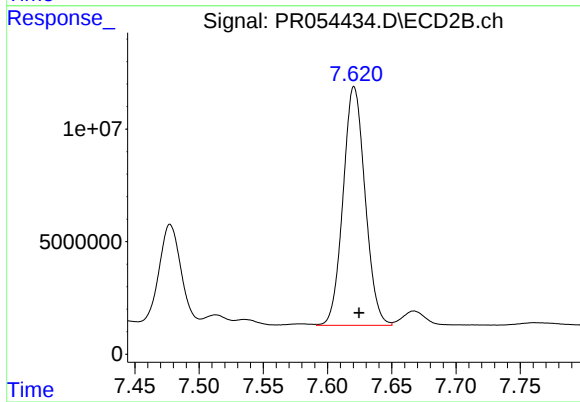
R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 4618792
Conc: 25.64 ng/ml



#44 AR-1268-4

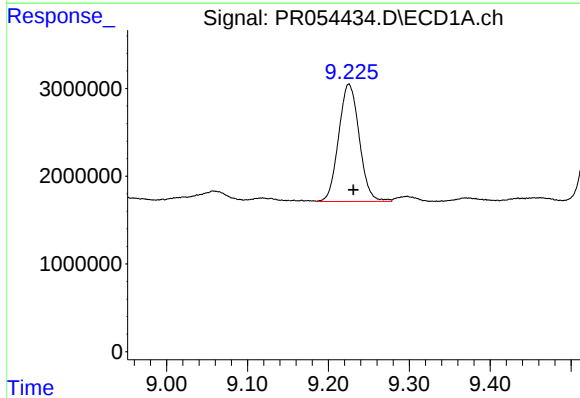
R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 107998205
Conc: 1333.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



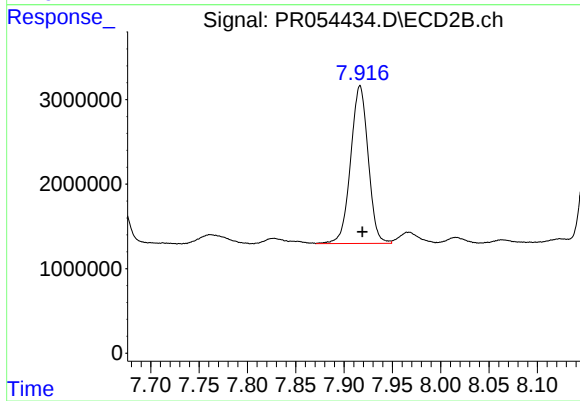
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 126447634
Conc: 1644.59 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.005 min
Response: 23680311
Conc: 43.66 ng/ml



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 23580395
Conc: 41.62 ng/ml