

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 19:49
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:55:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.724	3.992	59144844	243.7E6	19.245	18.299
2)	SA Decachlor...	10.645	9.119	87860924	275.0E6	31.570	28.136
Target Compounds							
3)	L1 AR-1016-1	5.900	5.092	33916767	74030108	300.796	279.692
4)	L1 AR-1016-2	5.923	5.113	48177791	101.8E6	302.779	277.249
5)	L1 AR-1016-3	5.987	5.292	28885611	59551952	308.281	293.117
6)	L1 AR-1016-4	6.087	5.331	23481802	45202731	300.904	276.782
7)	L1 AR-1016-5	6.381	5.548	23395599	68393360	300.130	294.284
8)	L2 AR-1221-1	4.928	4.204	2676688	9311920	86.909	77.606
9)	L2 AR-1221-2	5.020	4.293	3825568	11319962	155.734	147.412
10)	L2 AR-1221-3	5.098	4.371	16082828	41323030	203.337	182.496
11)	L3 AR-1232-1	5.098	4.371	16082828	41323030	321.755	305.278
12)	L3 AR-1232-2	5.633	5.113	22108113	101.8E6	840.457	783.298
13)	L3 AR-1232-3	5.923	5.292	48177791	59551952	872.636	810.715
14)	L3 AR-1232-4	6.087	5.374	23481802	57826769	839.975	870.585
15)	L3 AR-1232-5	6.173	5.548	19735854	68393360	945.618	829.980
16)	L4 AR-1242-1	5.900	5.092	33916767	74030108	456.463	426.109
17)	L4 AR-1242-2	5.923	5.113	48177791	101.8E6	459.692	425.173
18)	L4 AR-1242-3	5.987	5.292	28885611	59551952	456.373	438.633
19)	L4 AR-1242-4	6.087	5.374	23481802	57826769	444.377	420.530
20)	L4 AR-1242-5	6.824	5.902	26244004	87688880	416.493	382.343
21)	L5 AR-1248-1	5.900	5.092	33916767	74030108	579.231	534.342
22)	L5 AR-1248-2	6.173	5.331	19735854	45202731	236.661	229.811
23)	L5 AR-1248-3	6.381	5.374	23395599	57826769	247.987	284.617
24)	L5 AR-1248-4	6.784	5.548	25433095	68393360	217.621	259.428
25)	L5 AR-1248-5	6.824	5.945	26244004	74553461	239.311	235.908
26)	L6 AR-1254-1	6.757	5.902	18999541	87688880	155.000	183.157
27)	L6 AR-1254-2	6.983	6.049	21996021	22051381	114.885	49.939 #
28)	L6 AR-1254-3	7.345	6.457	9041555	30630745	41.780	40.718
29)	L6 AR-1254-4	7.630	6.686	6575960	25684167	40.368	49.118
30)	L6 AR-1254-5	8.050	7.106	1206940	7343731	6.608	11.494 #
31)	L7 AR-1260-1	7.471f	6.606	3940883	10894905	25.528	21.386
32)	L7 AR-1260-2	0.000	6.775	0	4703706	N.D.	7.399 #
33)	L7 AR-1260-3	0.000	6.932	0	2551314	N.D.	4.424 #
34)	L7 AR-1260-4	0.000	7.443	0	1318300	N.D.	2.670 #
35)	L7 AR-1260-5	0.000	7.625	0	1794271	N.D.	1.379 #
36)	L8 AR-1262-1	0.000	7.106f	0	7343731	N.D.	8.961 #
37)	L8 AR-1262-2	0.000	7.625	0	1794271	N.D.	1.150 #
45)	L9 AR-1268-5	0.000	8.834	0	2451921	N.D.	0.665 #

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

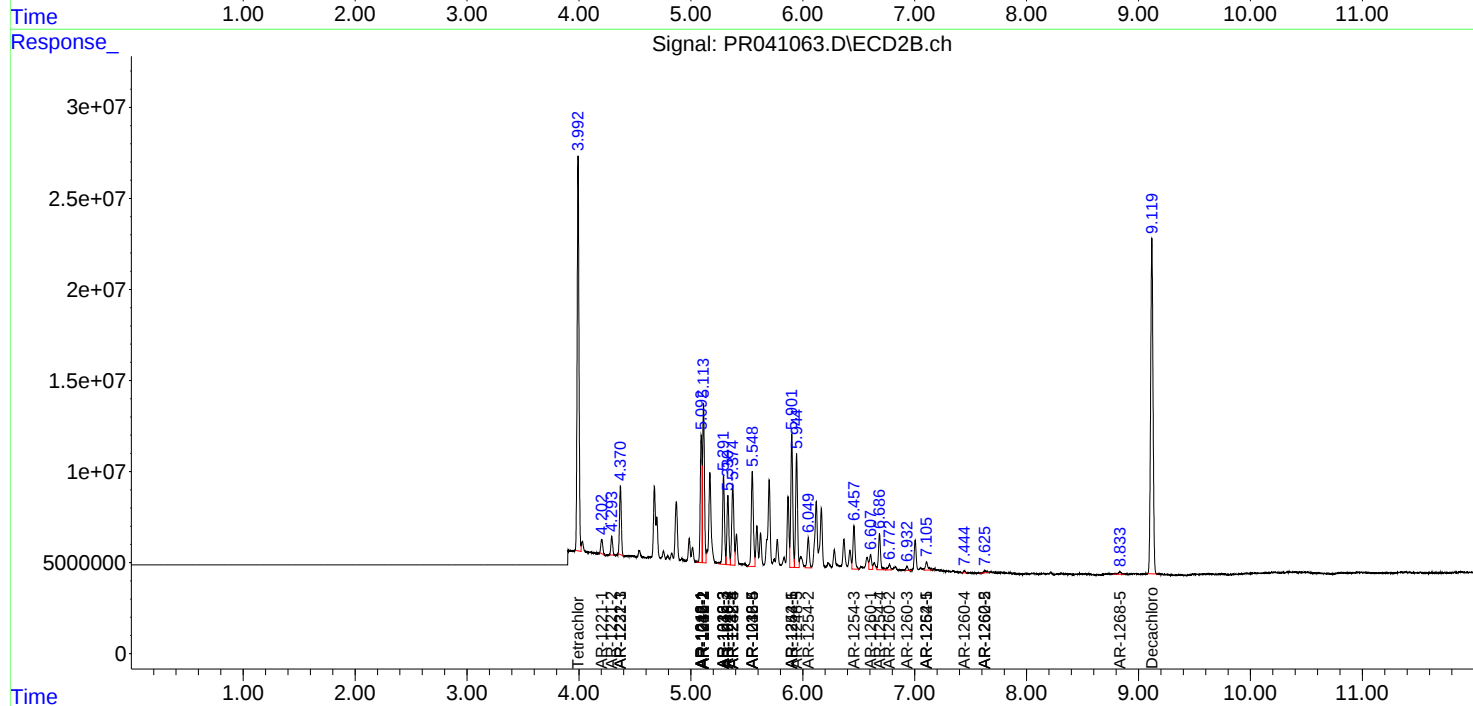
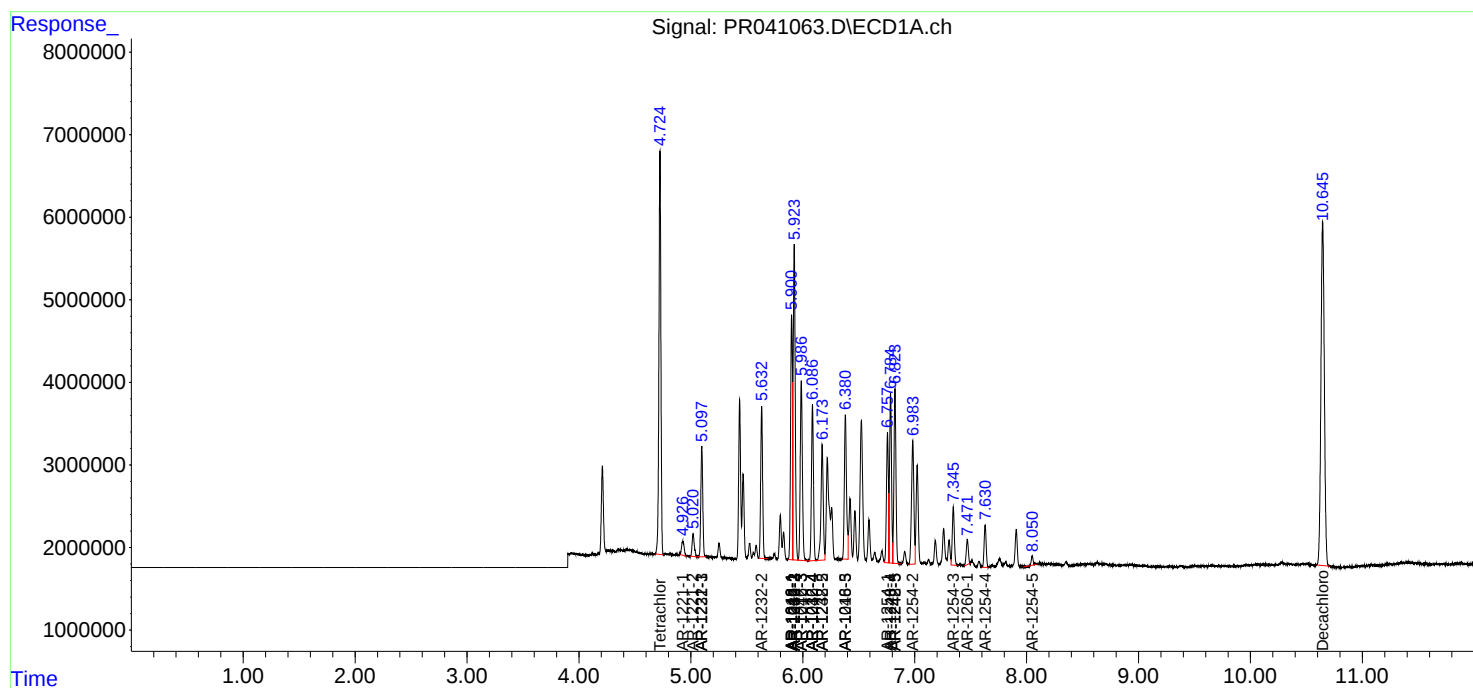
Instrument :
ECD_R
ClientSampleId :
AR1254318

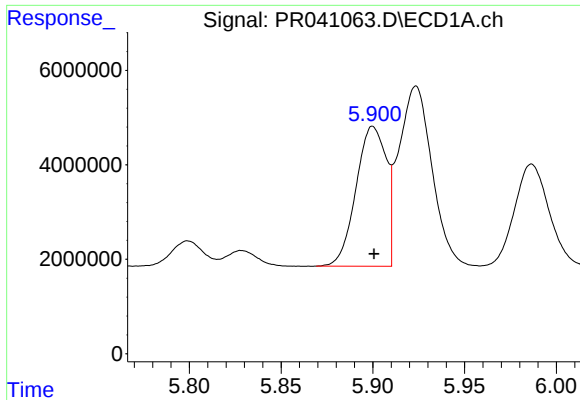
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
Data File : PR041063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 19:49
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 111 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254318

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:55:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

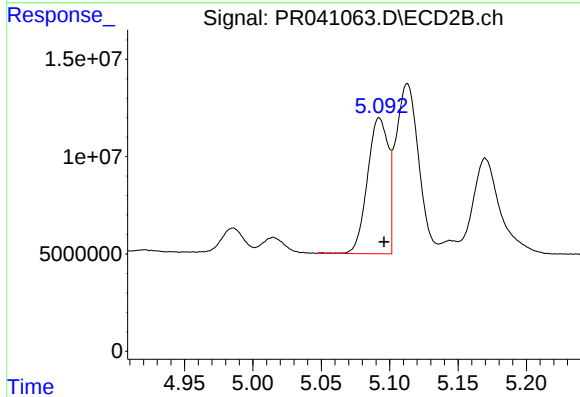




#3 AR-1016-1

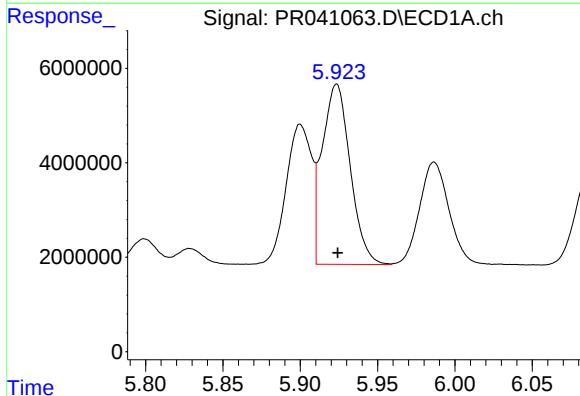
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 33916767
Conc: 300.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



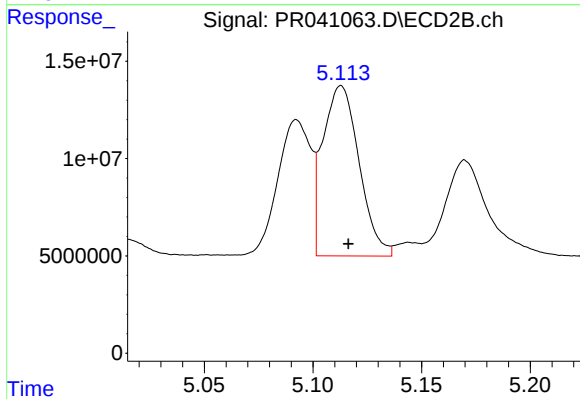
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 74030108
Conc: 279.69 ng/ml



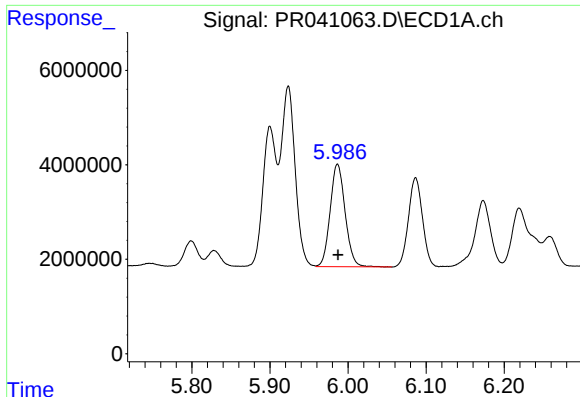
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 48177791
Conc: 302.78 ng/ml



#4 AR-1016-2

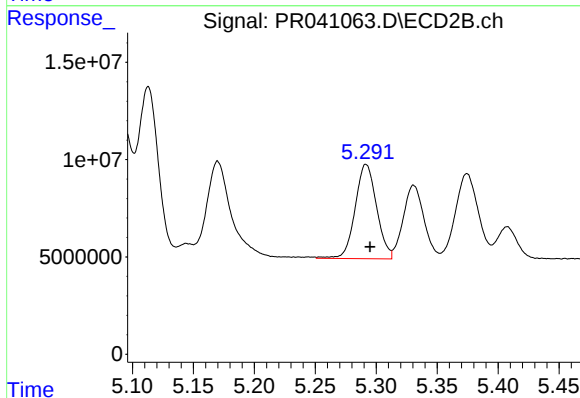
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 101756116
Conc: 277.25 ng/ml



#5 AR-1016-3

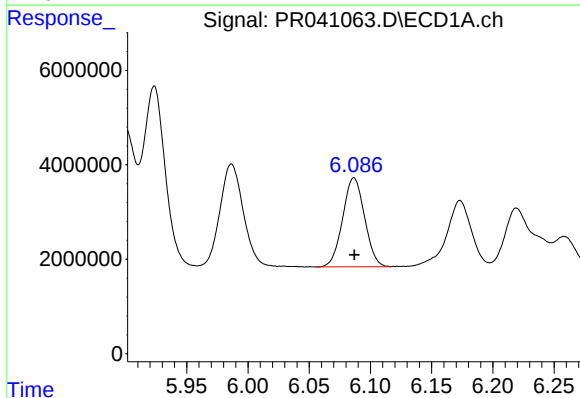
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 28885611
Conc: 308.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



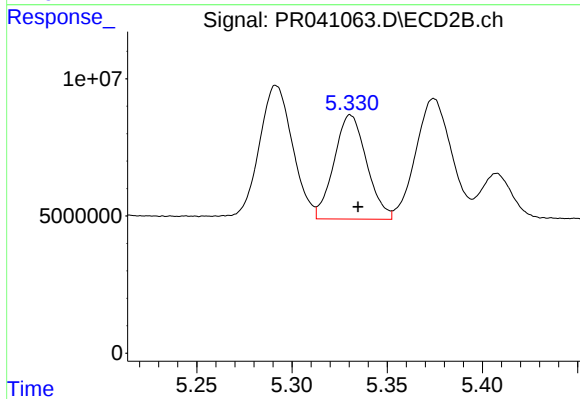
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 59551952
Conc: 293.12 ng/ml



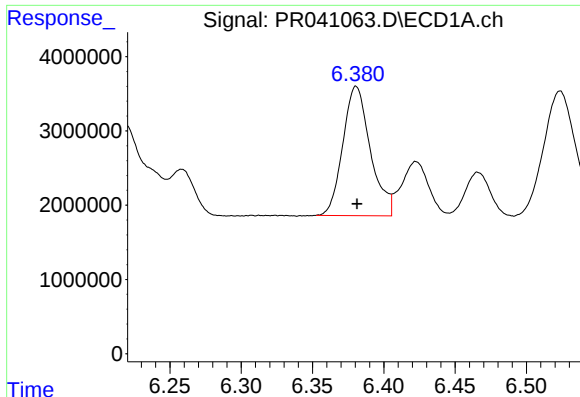
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 23481802
Conc: 300.90 ng/ml



#6 AR-1016-4

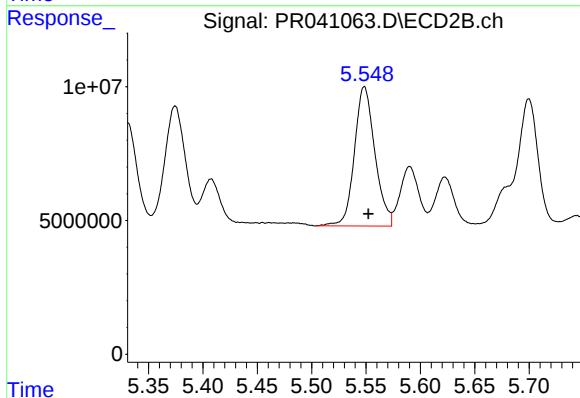
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 45202731
Conc: 276.78 ng/ml



#7 AR-1016-5

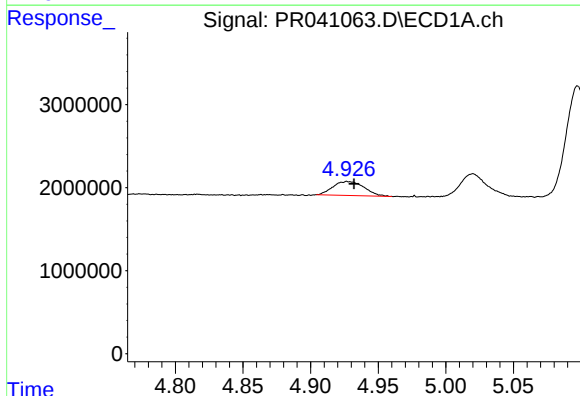
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 23395599
Conc: 300.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



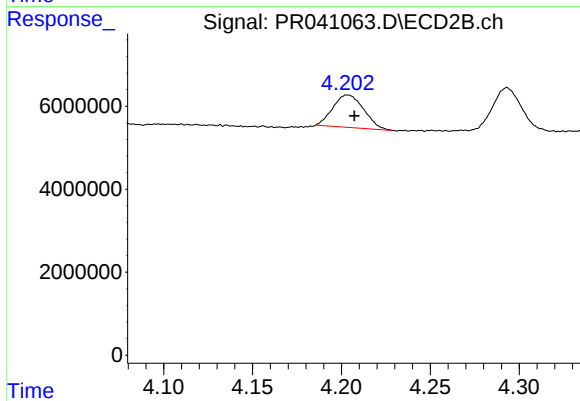
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 68393360
Conc: 294.28 ng/ml



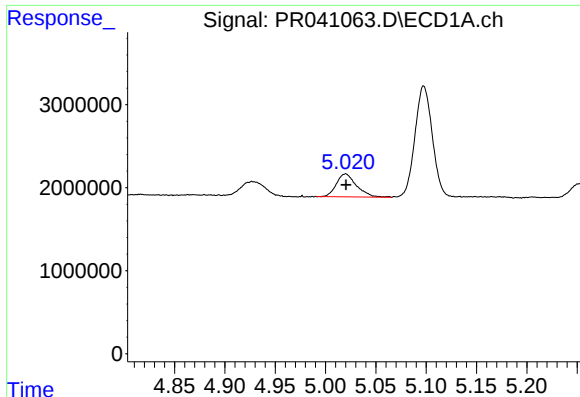
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 2676688
Conc: 86.91 ng/ml



#8 AR-1221-1

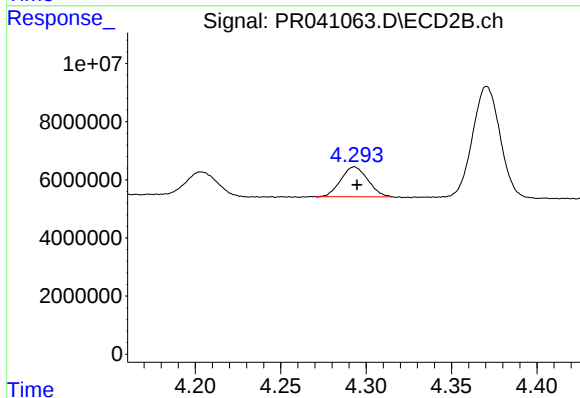
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 9311920
Conc: 77.61 ng/ml



#9 AR-1221-2

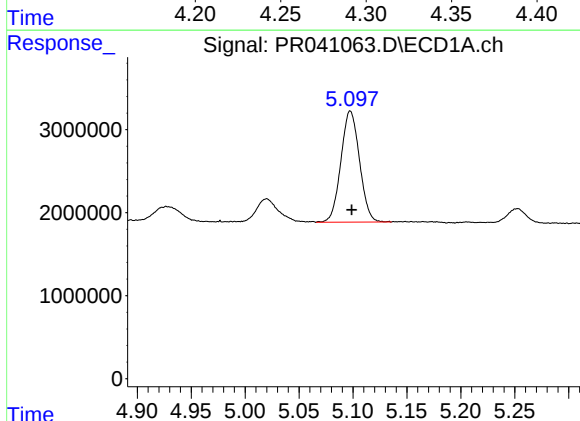
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3825568
Conc: 155.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



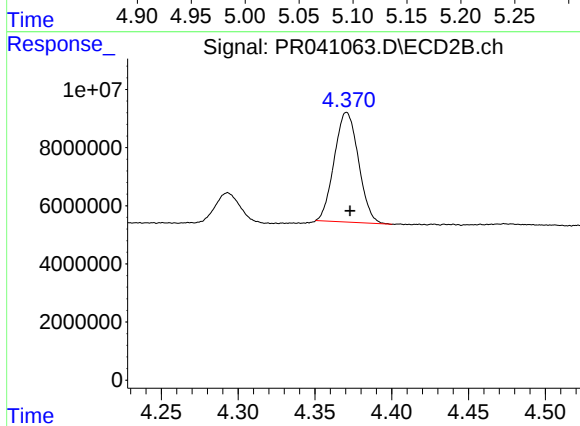
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 11319962
Conc: 147.41 ng/ml



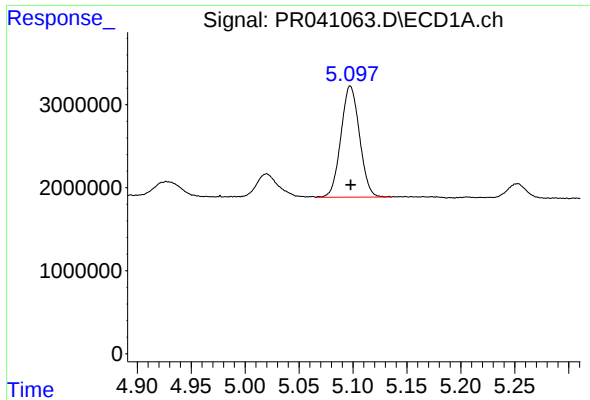
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 16082828
Conc: 203.34 ng/ml



#10 AR-1221-3

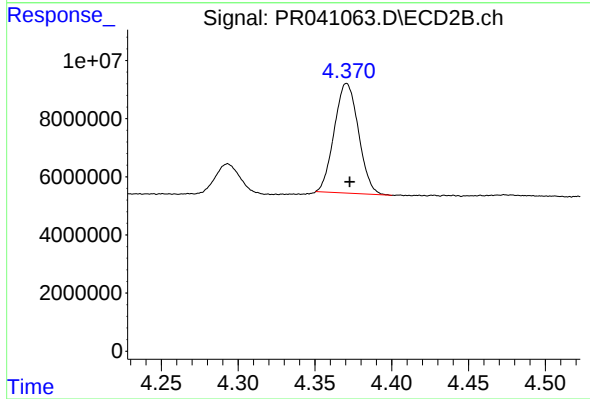
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 41323030
Conc: 182.50 ng/ml



#11 AR-1232-1

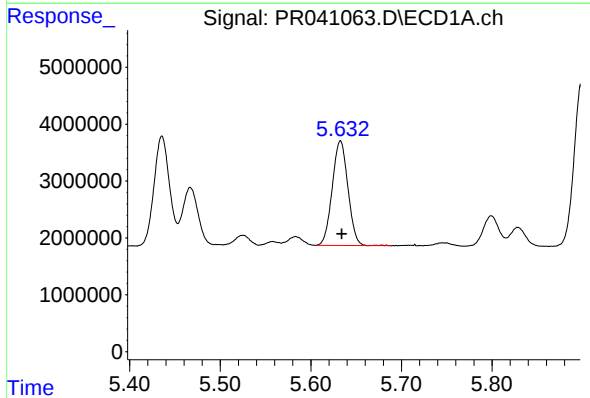
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 16082828
Conc: 321.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



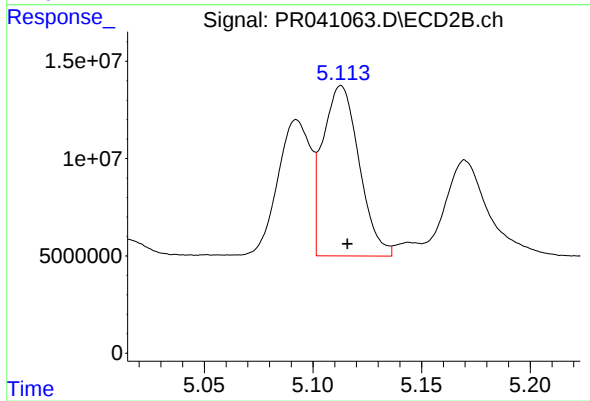
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 41323030
Conc: 305.28 ng/ml



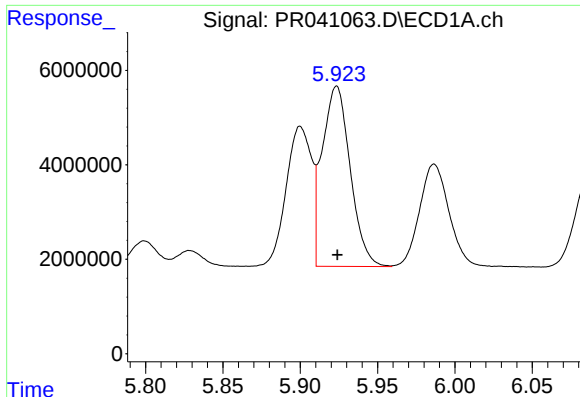
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22108113
Conc: 840.46 ng/ml



#12 AR-1232-2

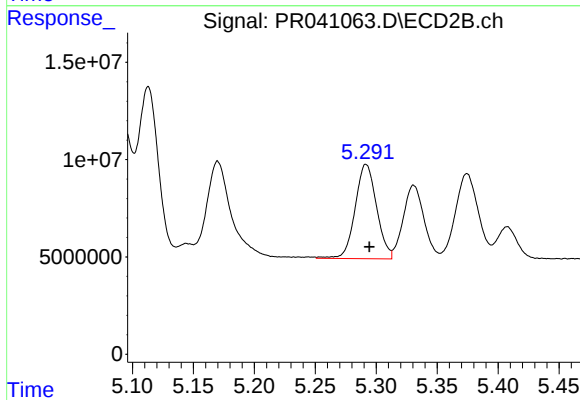
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 101756116
Conc: 783.30 ng/ml



#13 AR-1232-3

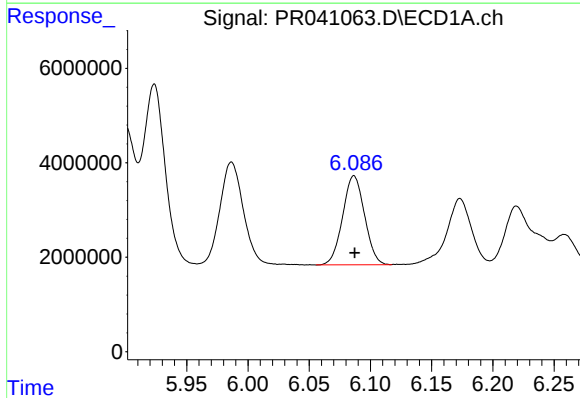
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 48177791
Conc: 872.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



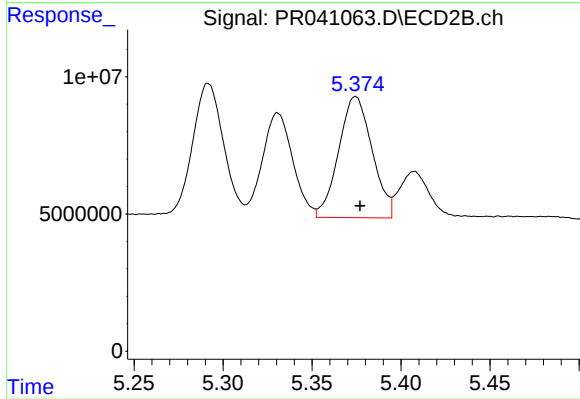
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 59551952
Conc: 810.72 ng/ml



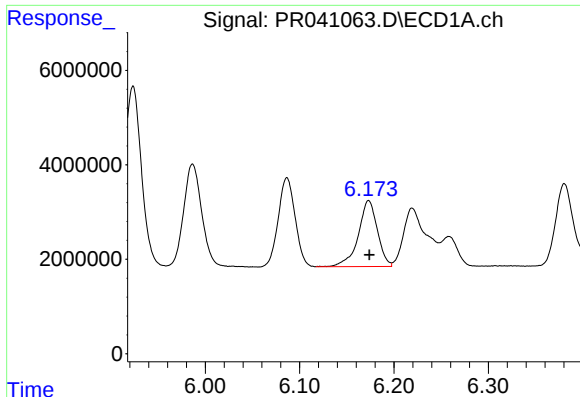
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 23481802
Conc: 839.97 ng/ml



#14 AR-1232-4

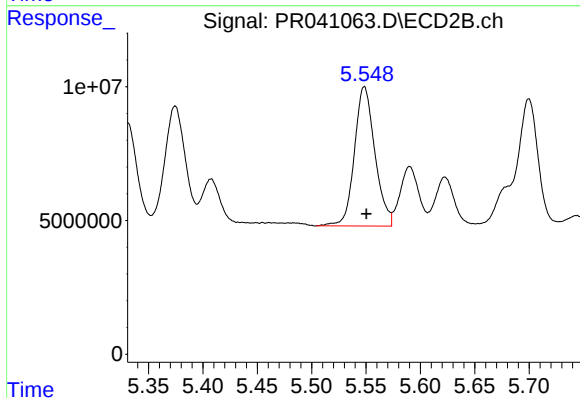
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 57826769
Conc: 870.59 ng/ml



#15 AR-1232-5

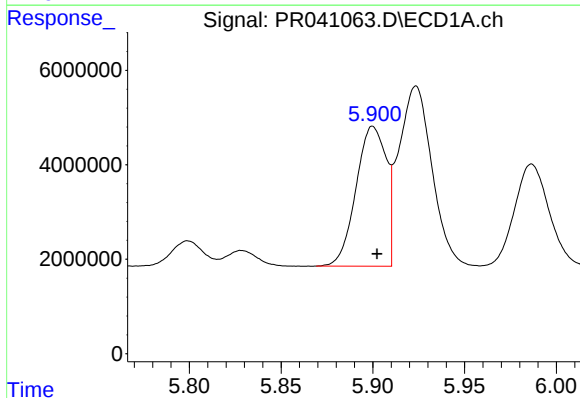
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 19735854
Conc: 945.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



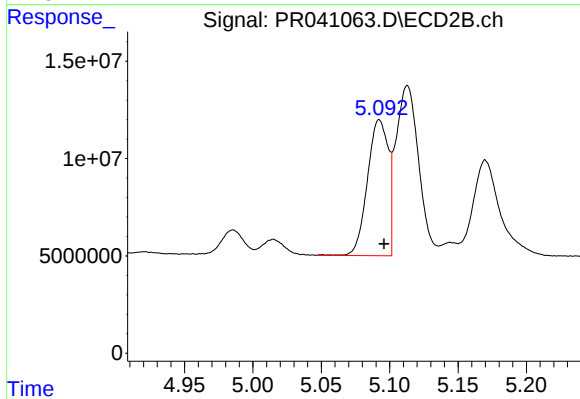
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 68393360
Conc: 829.98 ng/ml



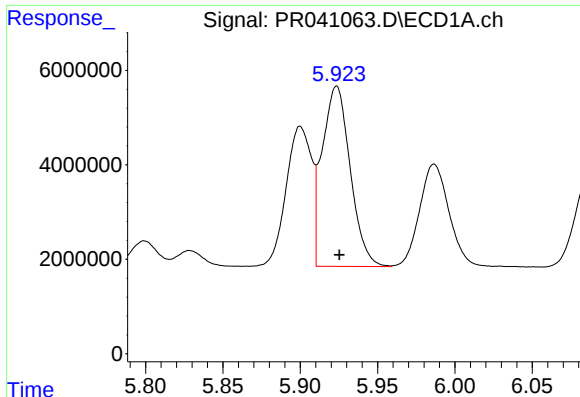
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 33916767
Conc: 456.46 ng/ml



#16 AR-1242-1

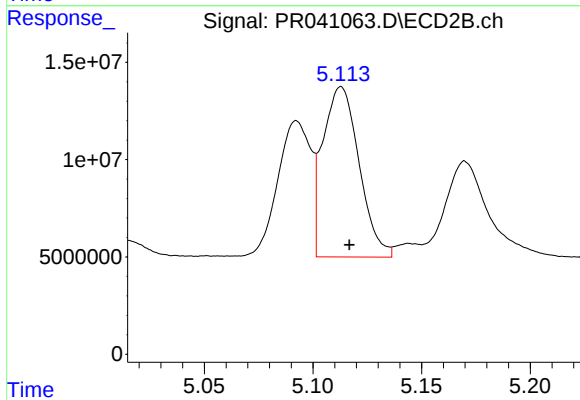
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 74030108
Conc: 426.11 ng/ml



#17 AR-1242-2

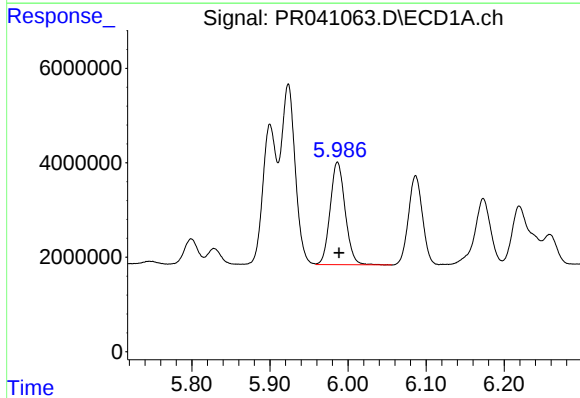
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 48177791
Conc: 459.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



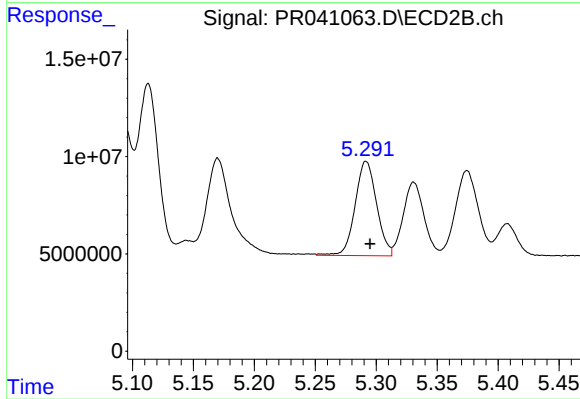
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 101756116
Conc: 425.17 ng/ml



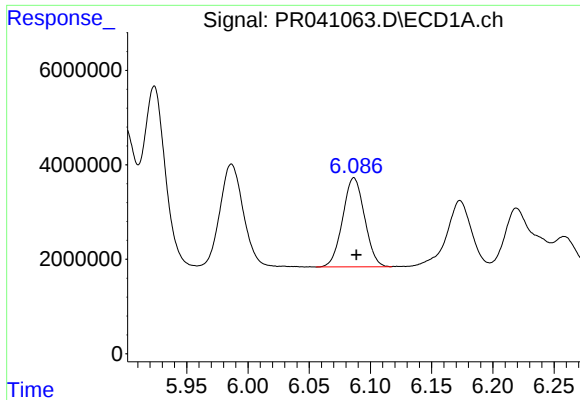
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 28885611
Conc: 456.37 ng/ml



#18 AR-1242-3

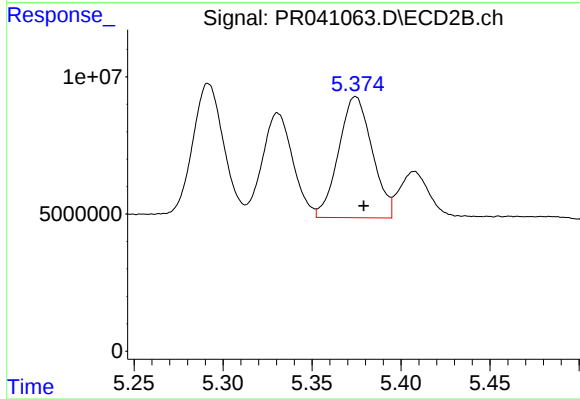
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 59551952
Conc: 438.63 ng/ml



#19 AR-1242-4

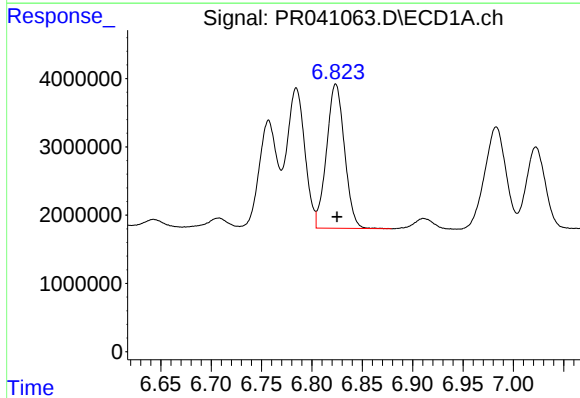
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 23481802
Conc: 444.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



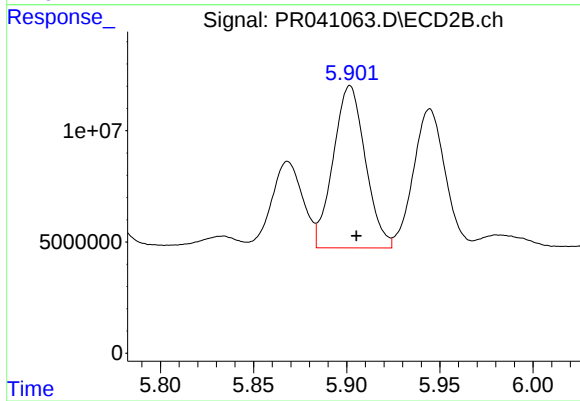
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 57826769
Conc: 420.53 ng/ml



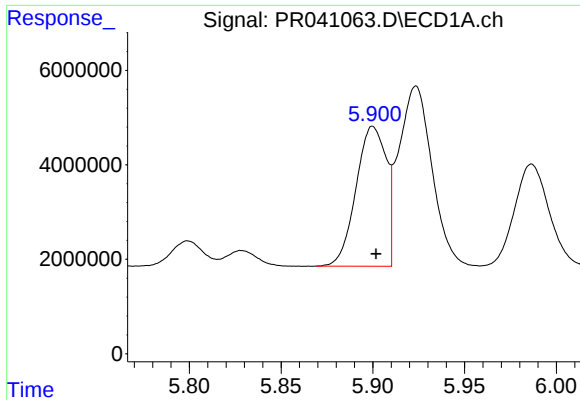
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 26244004
Conc: 416.49 ng/ml



#20 AR-1242-5

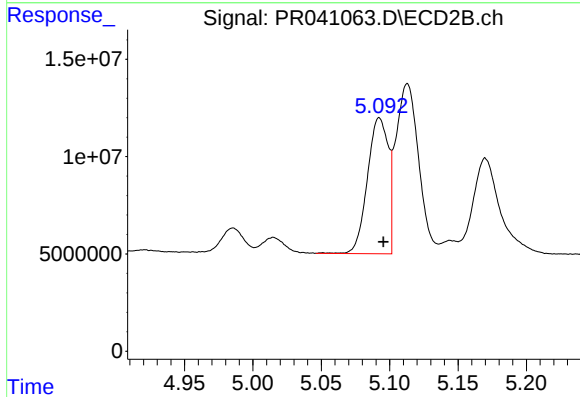
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 87688880
Conc: 382.34 ng/ml



#21 AR-1248-1

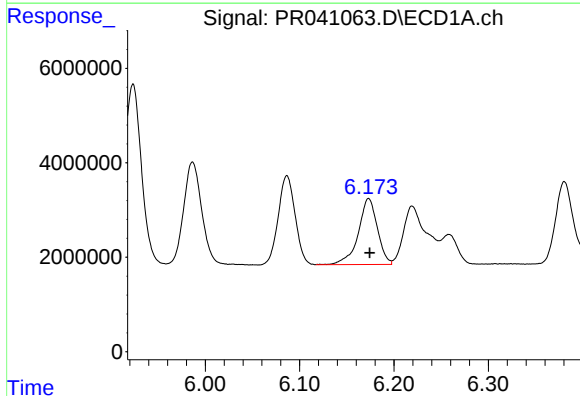
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 33916767
Conc: 579.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



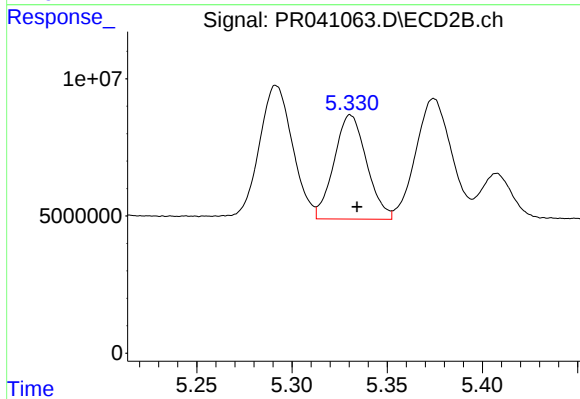
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 74030108
Conc: 534.34 ng/ml



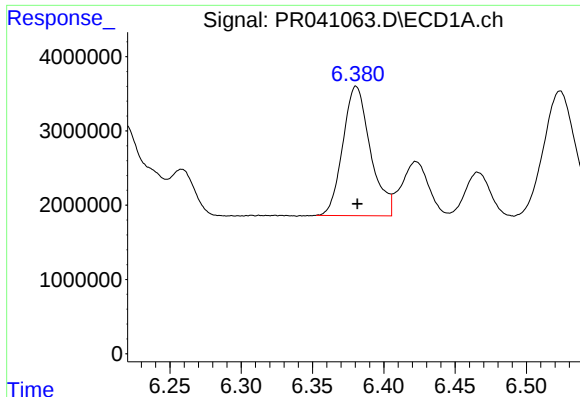
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 19735854
Conc: 236.66 ng/ml



#22 AR-1248-2

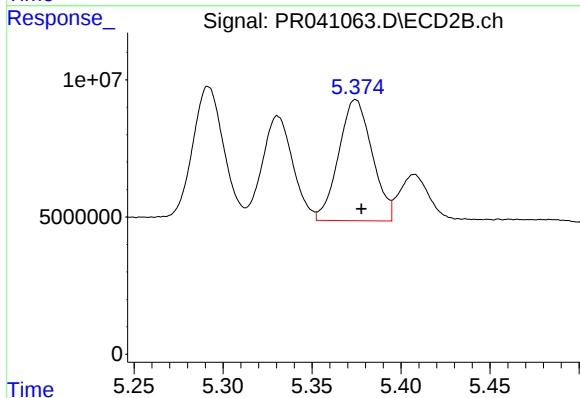
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 45202731
Conc: 229.81 ng/ml



#23 AR-1248-3

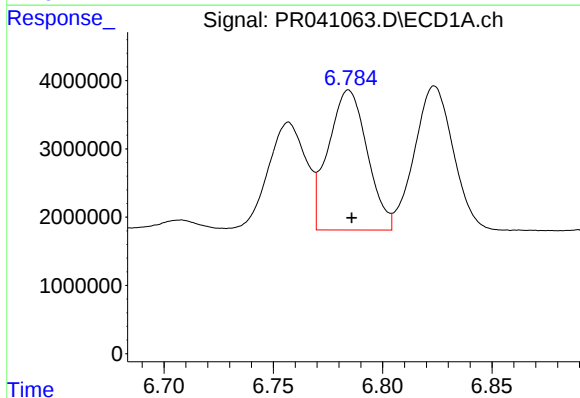
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 23395599
Conc: 247.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



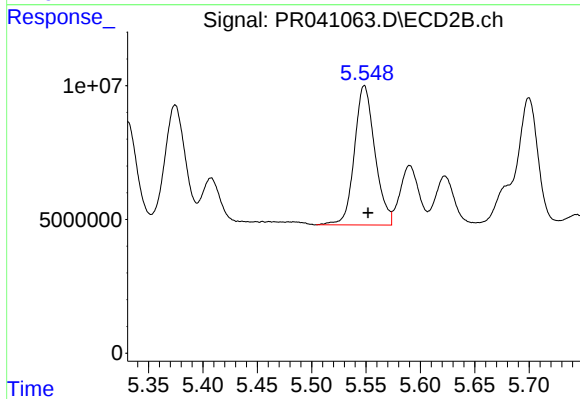
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 57826769
Conc: 284.62 ng/ml



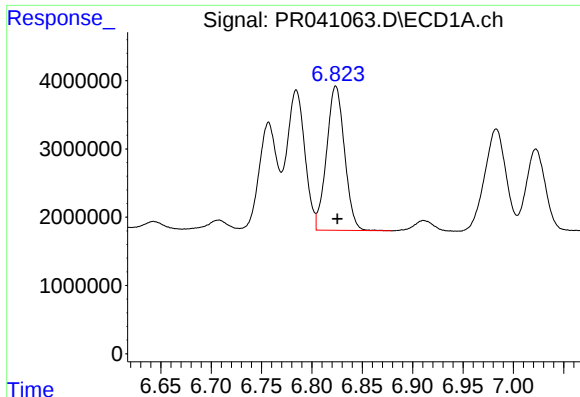
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 25433095
Conc: 217.62 ng/ml



#24 AR-1248-4

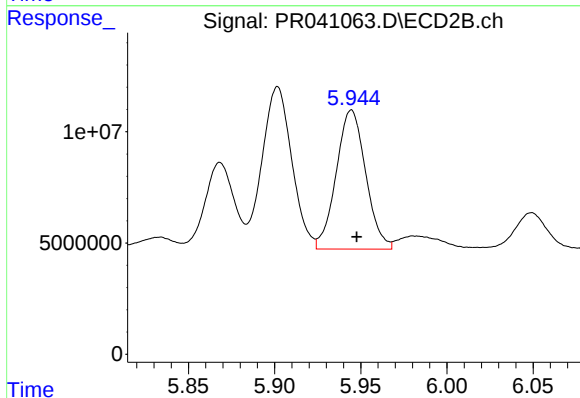
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 68393360
Conc: 259.43 ng/ml



#25 AR-1248-5

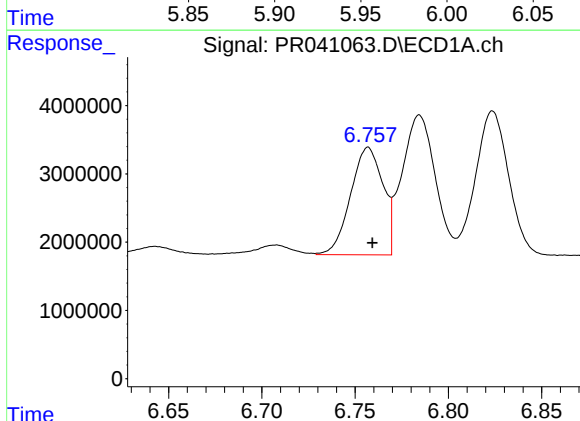
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 26244004
Conc: 239.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



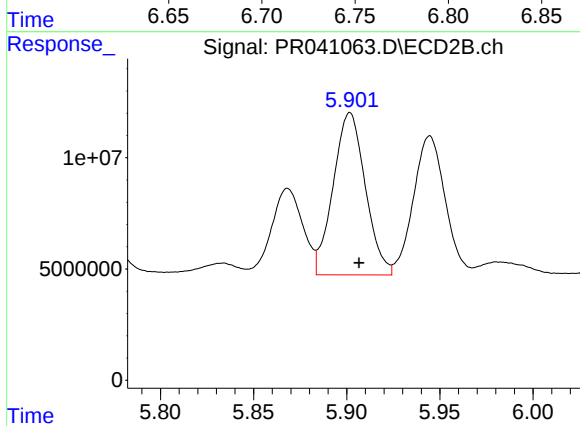
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 74553461
Conc: 235.91 ng/ml



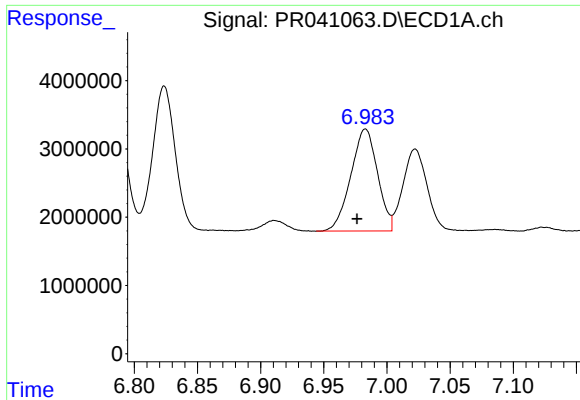
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 18999541
Conc: 155.00 ng/ml



#26 AR-1254-1

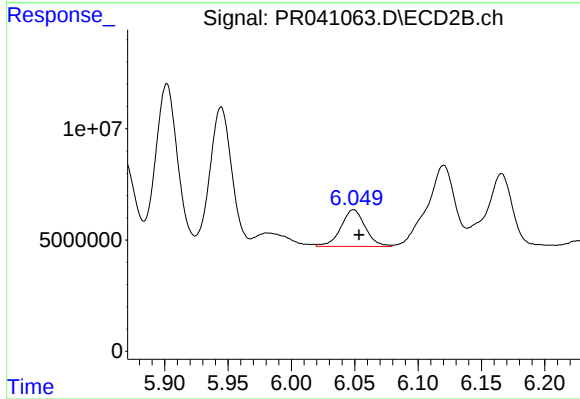
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 87688880
Conc: 183.16 ng/ml



#27 AR-1254-2

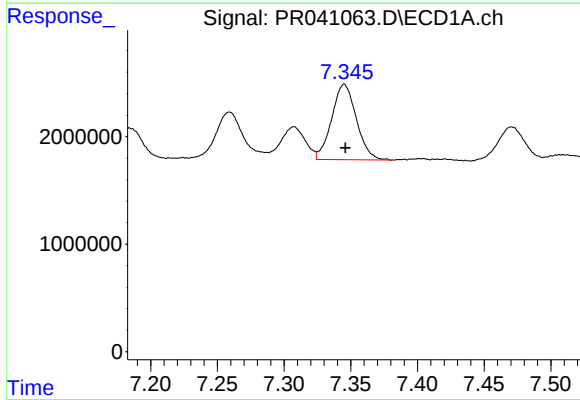
R.T.: 6.983 min
Delta R.T.: 0.006 min
Response: 21996021
Conc: 114.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



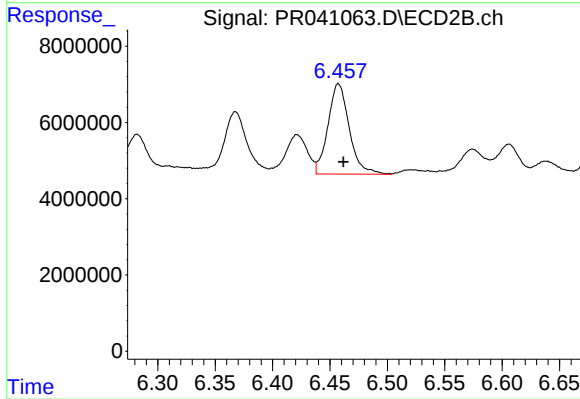
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 22051381
Conc: 49.94 ng/ml



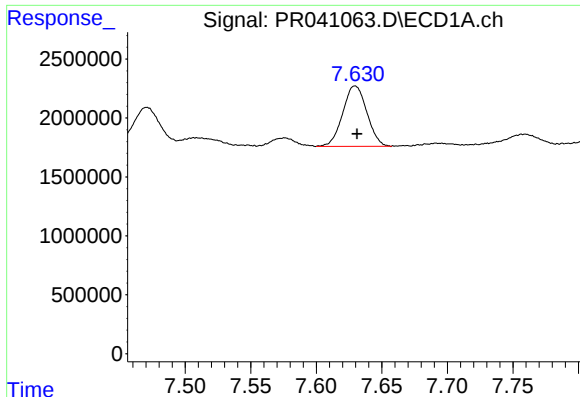
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 9041555
Conc: 41.78 ng/ml



#28 AR-1254-3

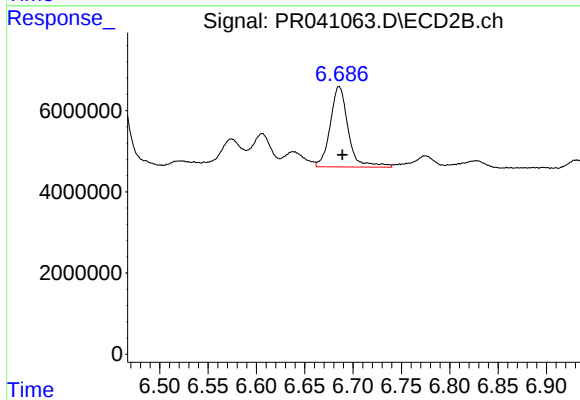
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 30630745
Conc: 40.72 ng/ml



#29 AR-1254-4

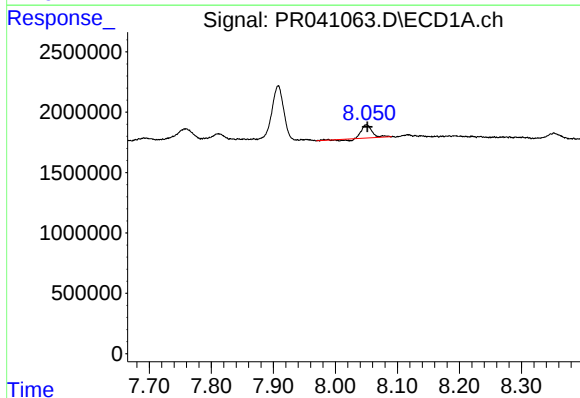
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 6575960
Conc: 40.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



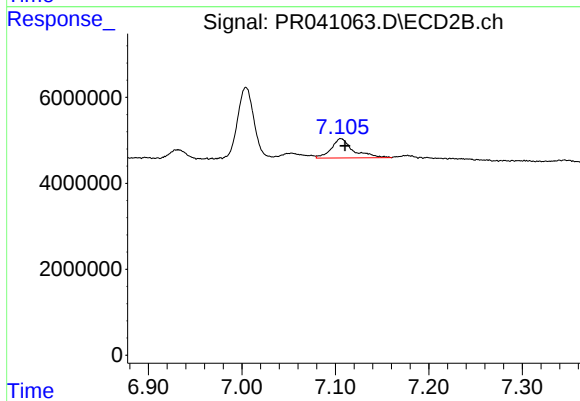
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 25684167
Conc: 49.12 ng/ml



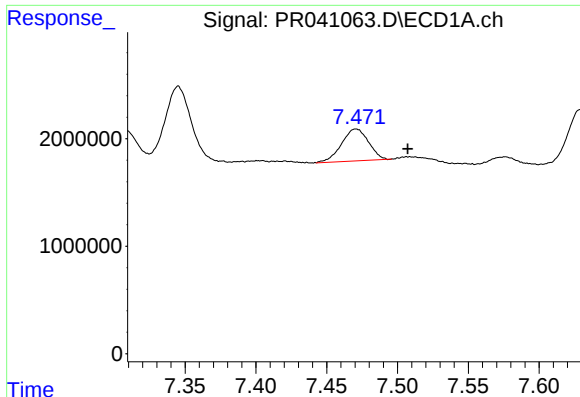
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 1206940
Conc: 6.61 ng/ml



#30 AR-1254-5

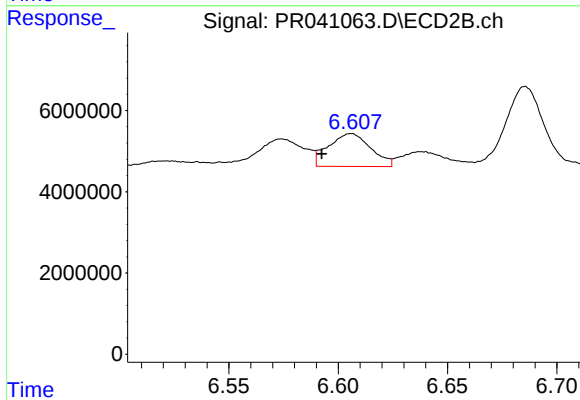
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 7343731
Conc: 11.49 ng/ml



#31 AR-1260-1

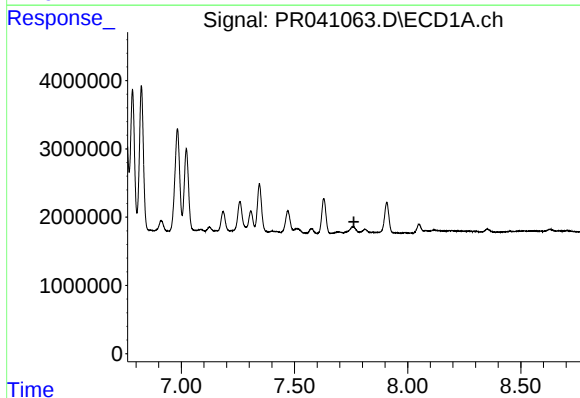
R.T.: 7.471 min
Delta R.T.: -0.036 min
Response: 3940883
Conc: 25.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254318



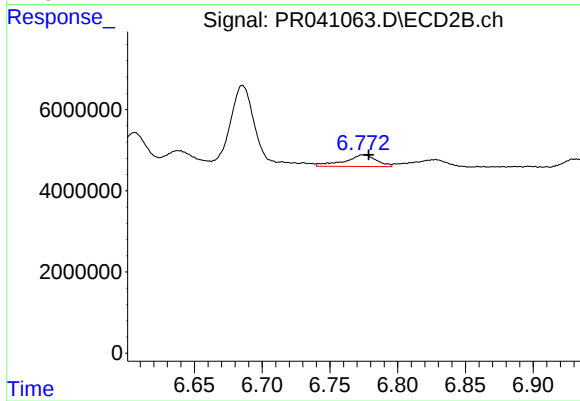
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 10894905
Conc: 21.39 ng/ml



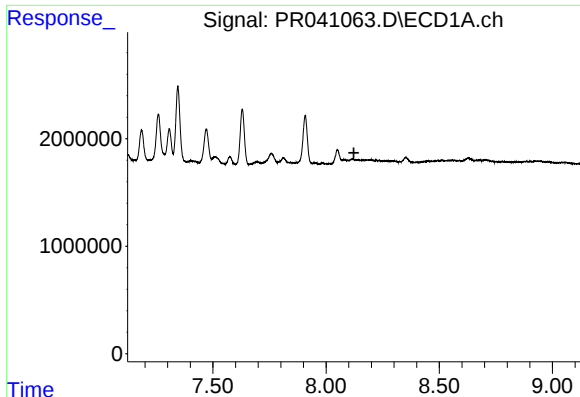
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#32 AR-1260-2

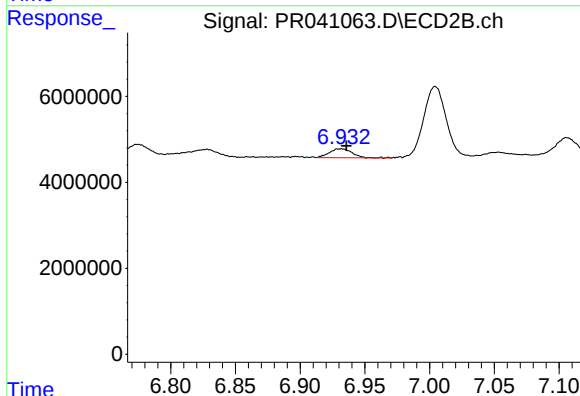
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 4703706
Conc: 7.40 ng/ml



#33 AR-1260-3

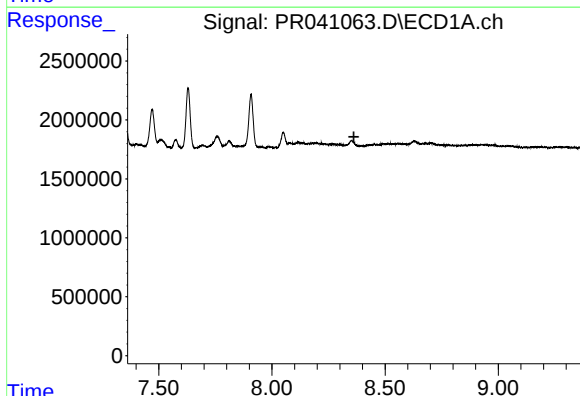
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254318



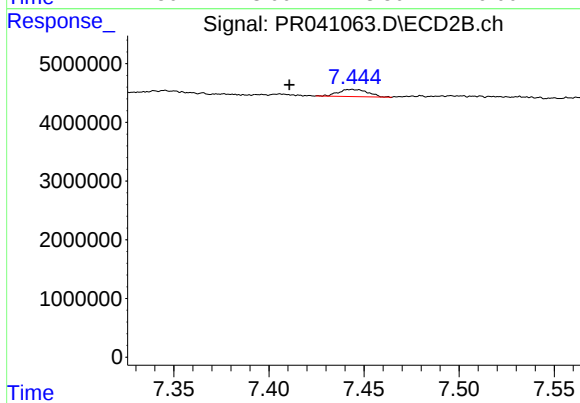
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 2551314
Conc: 4.42 ng/ml



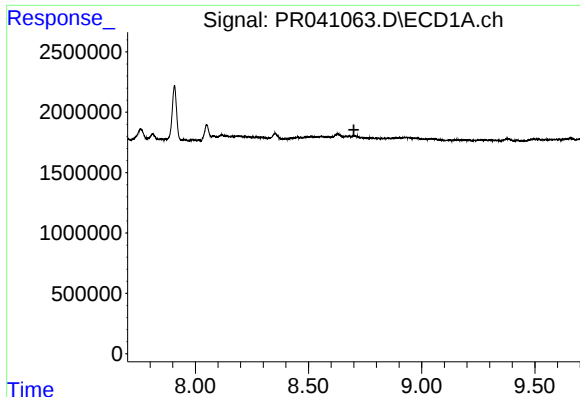
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#34 AR-1260-4

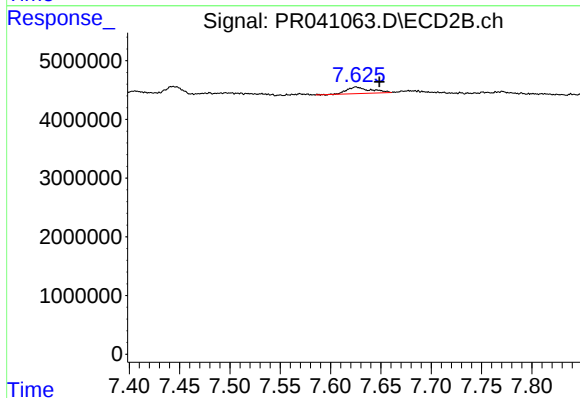
R.T.: 7.443 min
Delta R.T.: 0.033 min
Response: 1318300
Conc: 2.67 ng/ml



#35 AR-1260-5

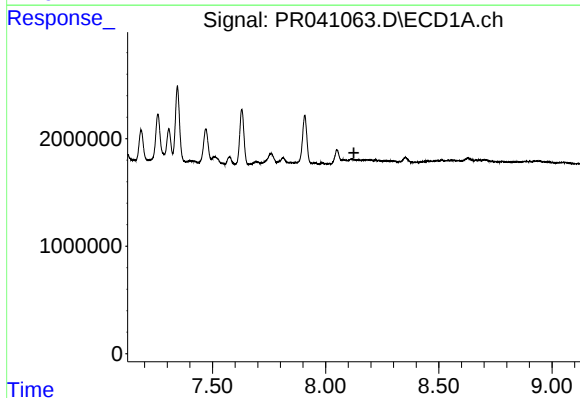
R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254318



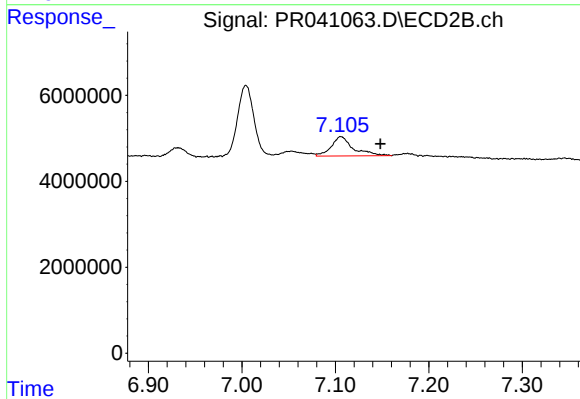
#35 AR-1260-5

R.T.: 7.625 min
Delta R.T.: -0.023 min
Response: 1794271
Conc: 1.38 ng/ml



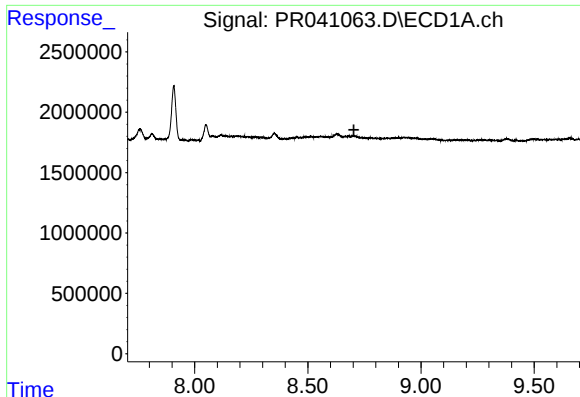
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

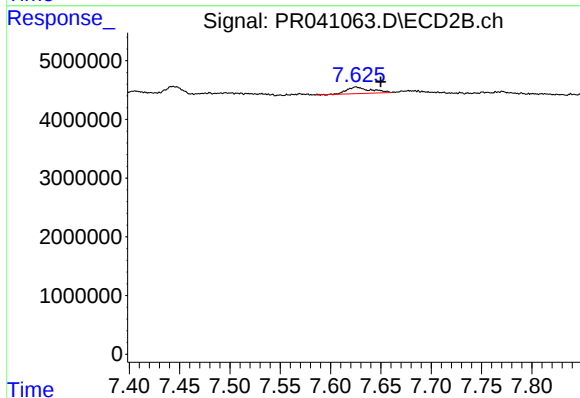
R.T.: 7.106 min
Delta R.T.: -0.042 min
Response: 7343731
Conc: 8.96 ng/ml



#37 AR-1262-2

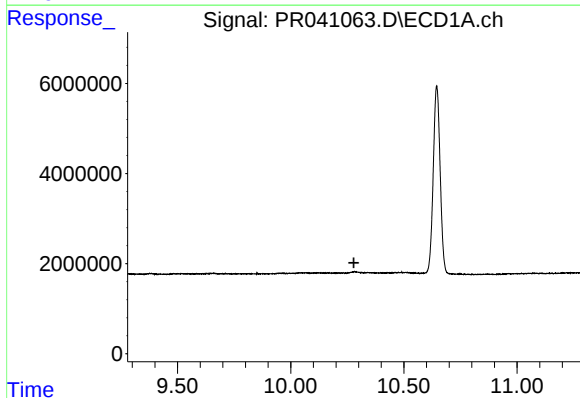
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254318



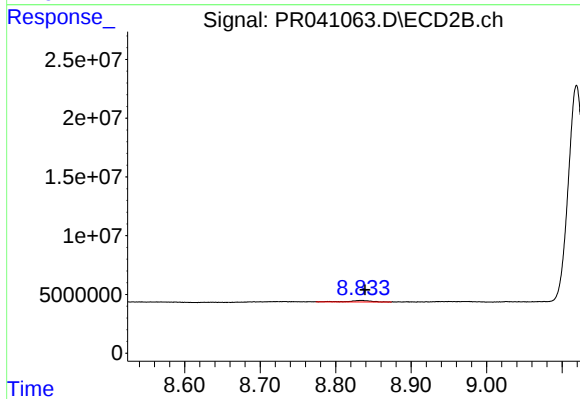
#37 AR-1262-2

R.T.: 7.625 min
Delta R.T.: -0.024 min
Response: 1794271
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 2451921
Conc: 0.66 ng/ml