

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121718\
 Data File : PR034689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 09:48
 Operator : SM\SJ
 Sample : J6378-02DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 10:46:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	4.441	3.513	15166942	28606343	8.402	7.769
2) SA Decachlor...	10.134	8.422	6275047	13070818	3.197	3.195
Target Compounds						
3) L1 AR-1016-1	0.000	4.595	0	1765364	N.D.	13.584 #
4) L1 AR-1016-2	0.000	4.595	0	1765364	N.D.	8.936 #
5) L1 AR-1016-3	0.000	4.770	0	1471469	N.D.	14.735 #
6) L1 AR-1016-4	0.000	4.808	0	11519887	N.D.	141.862 #
7) L1 AR-1016-5	6.081	5.017	5022908	11593330	103.226	105.220
12) L3 AR-1232-2	0.000	4.595	0	1765364	N.D.	23.322 #
13) L3 AR-1232-3	0.000	4.770	0	1471469	N.D.	38.614 #
14) L3 AR-1232-4	0.000	4.848	0	9423579	N.D.	273.354 #
15) L3 AR-1232-5	5.877	5.017	5581326	11593330	412.185	295.206 #
16) L4 AR-1242-1	0.000	4.595	0	1765364	N.D.	17.291 #
17) L4 AR-1242-2	0.000	4.595	0	1765364	N.D.	11.065 #
18) L4 AR-1242-3	0.000	4.770	0	1471469	N.D.	18.423 #
19) L4 AR-1242-4	0.000	4.848	0	9423579	N.D.	119.246 #
20) L4 AR-1242-5	6.522	5.362	7061316	56272382	153.784	510.293 #
21) L5 AR-1248-1	0.000	4.595	0	1765364	N.D.	20.802 #
22) L5 AR-1248-2	5.877	4.808	5581326	11519887	94.671	100.884
23) L5 AR-1248-3	6.081	4.848	5022908	9423579	74.412	79.994
24) L5 AR-1248-4	6.482	5.017	5856922	11593330	73.119	78.200
25) L5 AR-1248-5	6.522	5.402	7061316	12676216	93.587	84.318
26) L6 AR-1254-1	6.456	5.362	22012131	56272382	270.482	235.728
27) L6 AR-1254-2	6.672	5.507	31732203	59497570	250.447	287.239
28) L6 AR-1254-3	7.039	5.919	17883439	119.3E6	129.673	330.212 #
29) L6 AR-1254-4	7.322	6.131	12604326	15978098	118.129	69.002 #
30) L6 AR-1254-5	7.739	6.543	102.7E6	236.1E6	898.541	729.901
31) L7 AR-1260-1	7.200	6.032	75518909	182.3E6	725.553	755.303
32) L7 AR-1260-2	7.456	6.219	92507077	219.9E6	711.200	725.451
33) L7 AR-1260-3	7.813	6.370	60712429	186.7E6	735.484	655.142
34) L7 AR-1260-4	8.039	6.837	65698948	142.8E6	657.802	723.701
35) L7 AR-1260-5	8.356	7.077	126.2E6	350.4E6	644.188	685.093
36) L8 AR-1262-1	7.813	6.633	60712429	73602873	457.321	593.765 #
37) L8 AR-1262-2	8.356	7.077	126.2E6	350.4E6	538.470	597.142
38) L8 AR-1262-3	8.681	7.358	77724613	61139264	504.606	289.563 #
39) L8 AR-1262-4	8.734	7.420	43773624	230.6E6	370.741	567.849 #
40) L8 AR-1262-5	9.401	7.913	29241334	66334865	375.195	389.044
41) L9 AR-1268-1	8.681	7.358	77724613	61139264	233.387	77.887 #
42) L9 AR-1268-2	8.734	7.420	43773624	230.6E6	141.909	321.250 #
43) L9 AR-1268-3	0.000	7.625	0	2308054	N.D.	4.072 #
44) L9 AR-1268-4	9.401	7.913	29241334	66334865	281.873	293.334
45) L9 AR-1268-5	9.804	8.187	6248150	12801838	7.675	7.012

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121718\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 09:48
Operator : SM\SJ
Sample : J6378-02DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 10:46:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
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

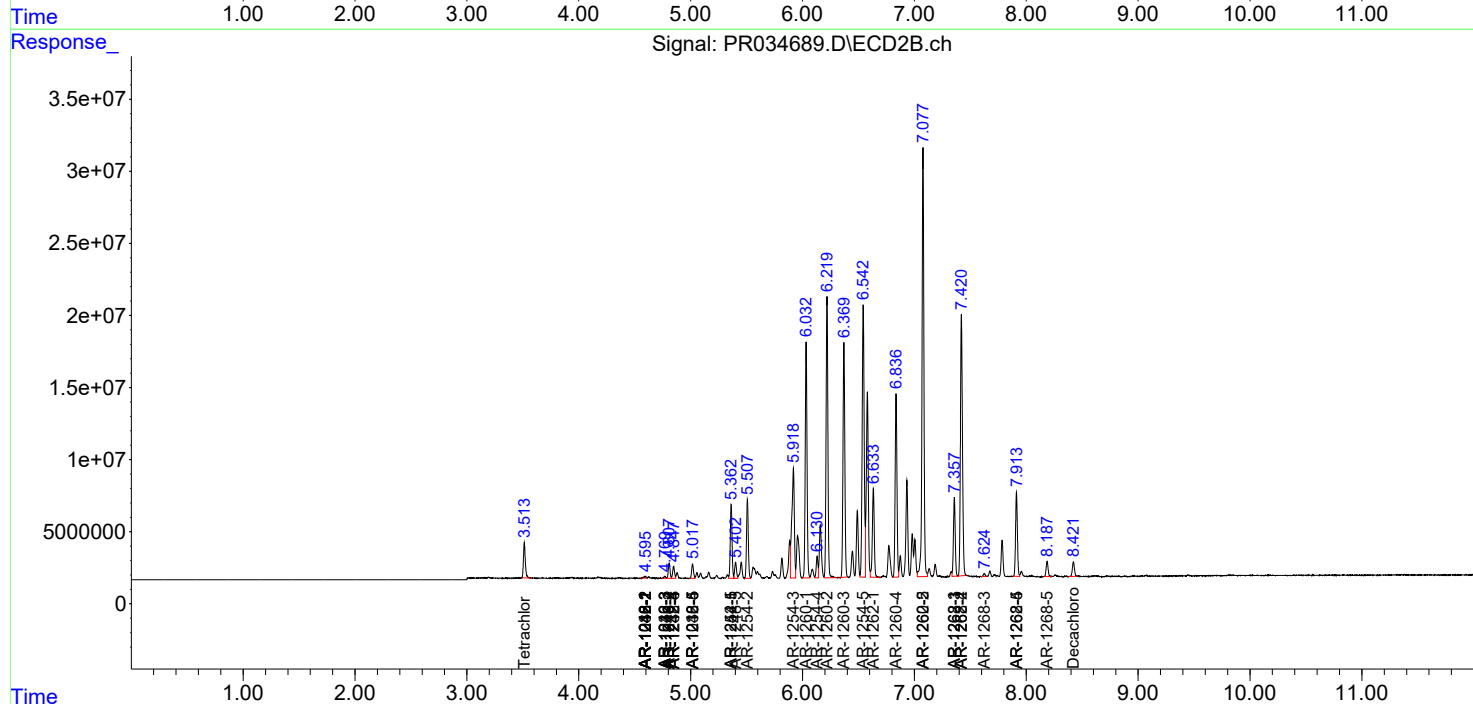
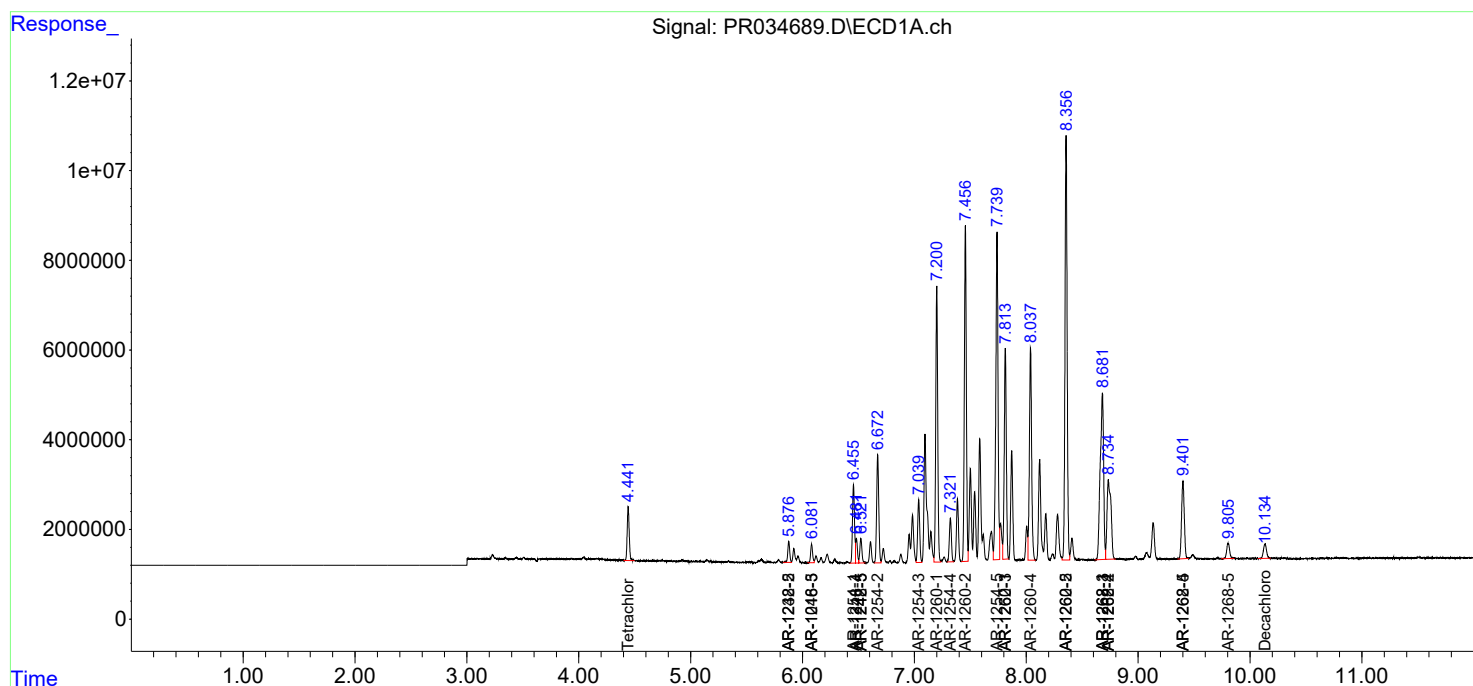
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

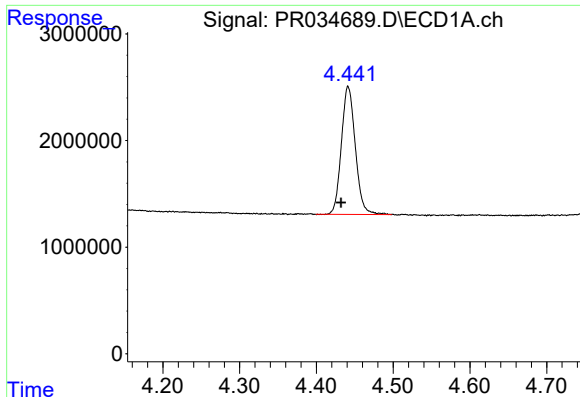
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121718\
Data File : PR034689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 09:48
Operator : SM\SJ
Sample : J6378-02DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 10:46:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
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

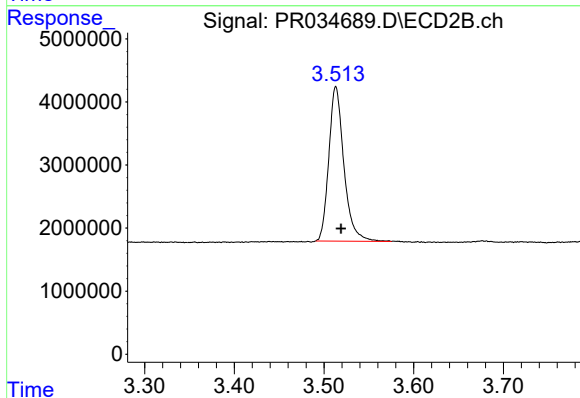




#1 Tetrachloro-m-xylene

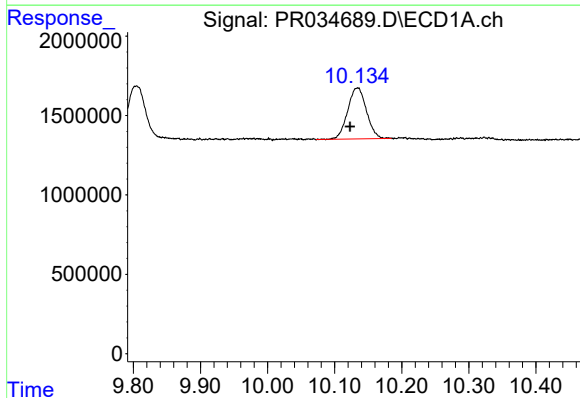
R.T.: 4.441 min
Delta R.T.: 0.009 min
Response: 15166942
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



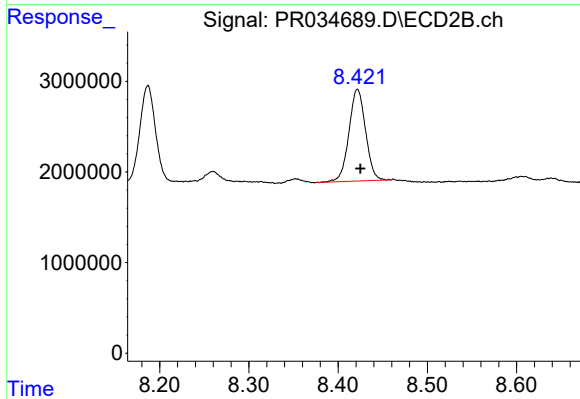
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 28606343
Conc: 7.77 ng/ml



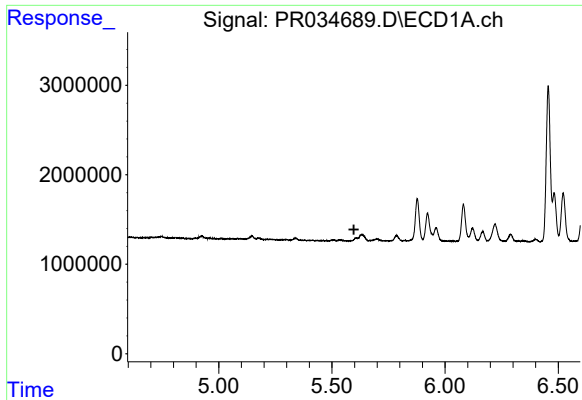
#2 Decachlorobiphenyl

R.T.: 10.134 min
Delta R.T.: 0.011 min
Response: 6275047
Conc: 3.20 ng/ml



#2 Decachlorobiphenyl

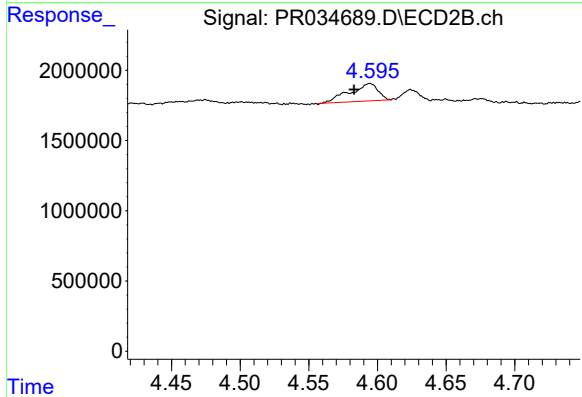
R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 13070818
Conc: 3.19 ng/ml



#3 AR-1016-1

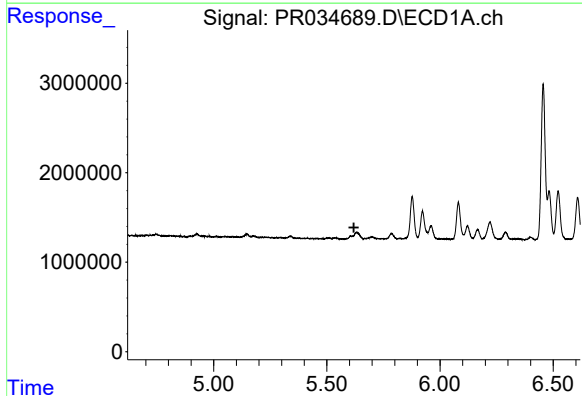
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



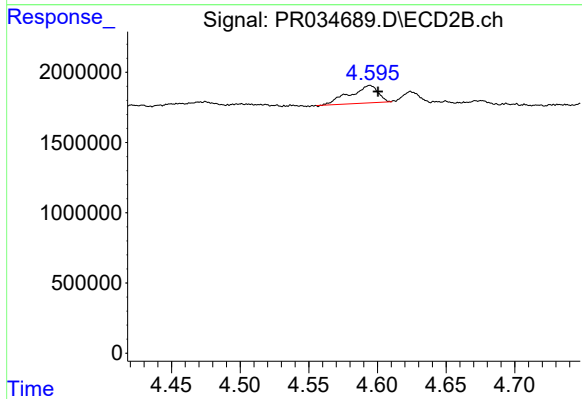
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 1765364
Conc: 13.58 ng/ml



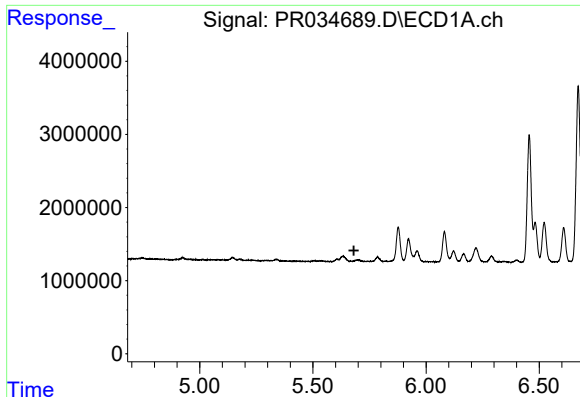
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

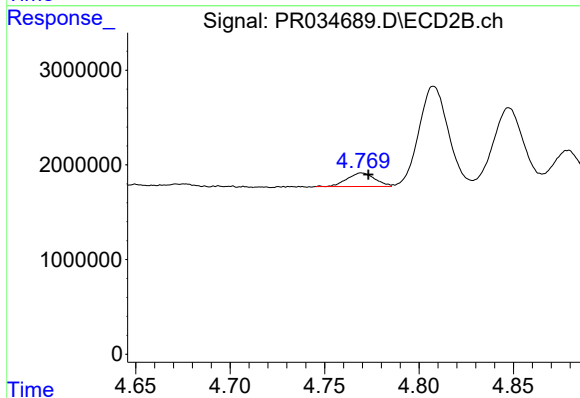
R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 1765364
Conc: 8.94 ng/ml



#5 AR-1016-3

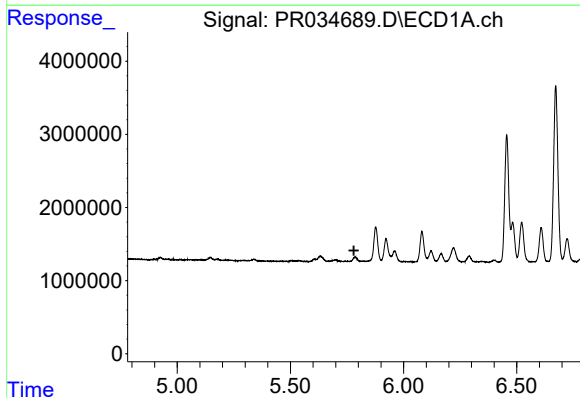
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



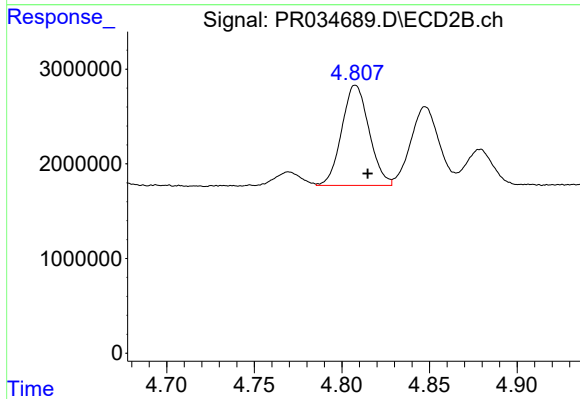
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 1471469
Conc: 14.73 ng/ml



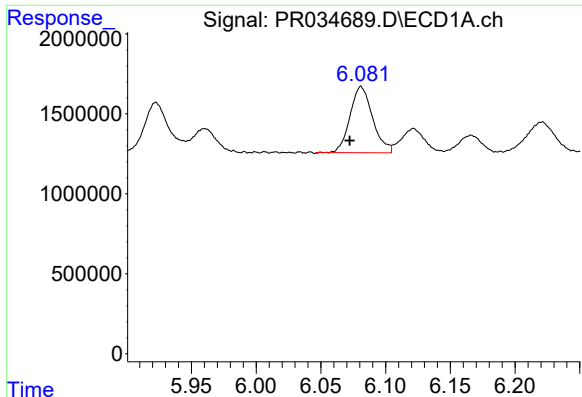
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

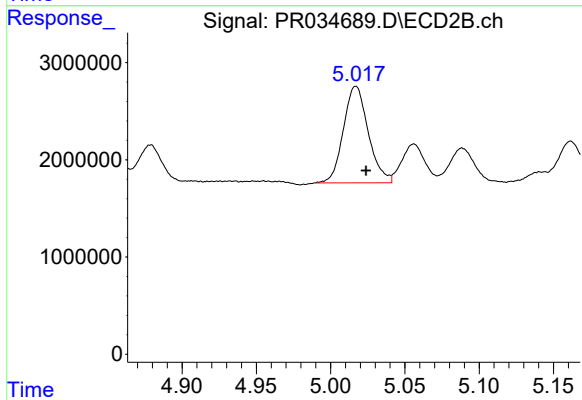
R.T.: 4.808 min
Delta R.T.: -0.007 min
Response: 11519887
Conc: 141.86 ng/ml



#7 AR-1016-5

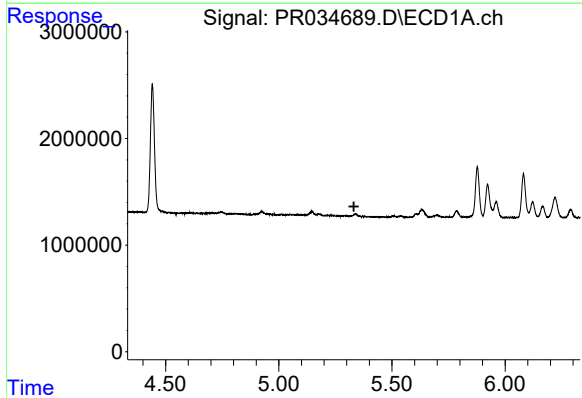
R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 5022908
Conc: 103.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



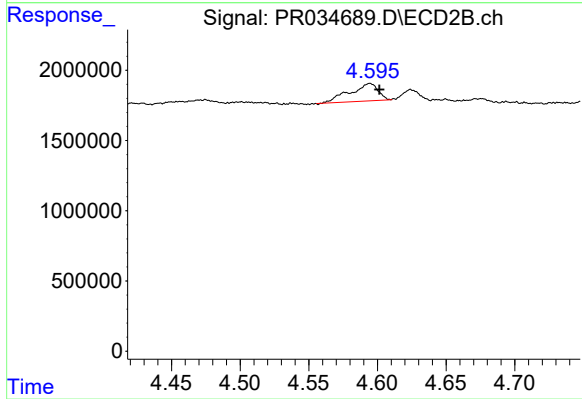
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 11593330
Conc: 105.22 ng/ml



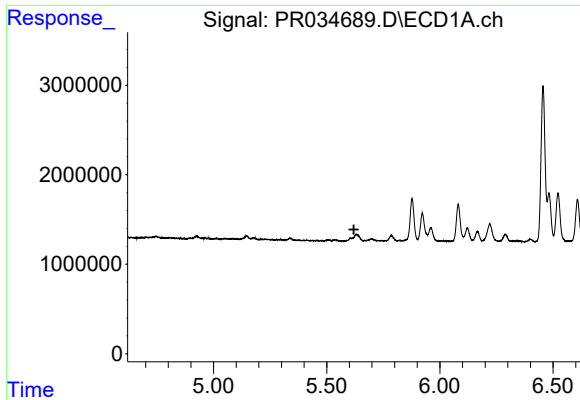
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

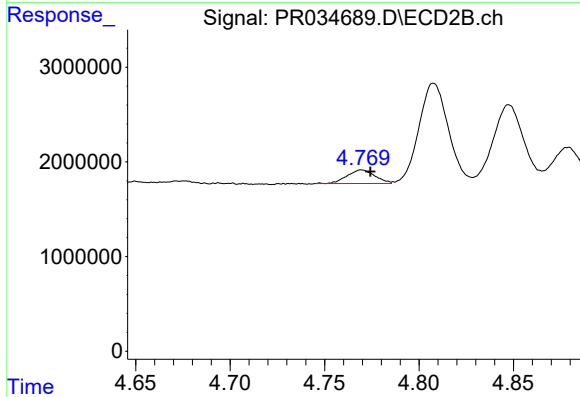
R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 1765364
Conc: 23.32 ng/ml



#13 AR-1232-3

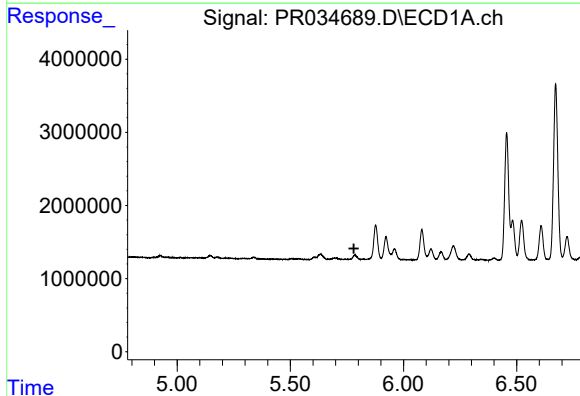
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



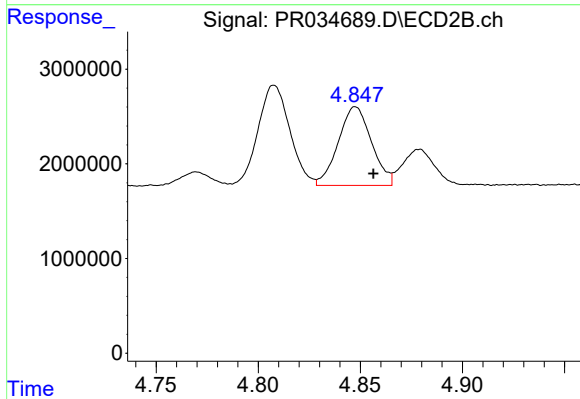
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 1471469
Conc: 38.61 ng/ml



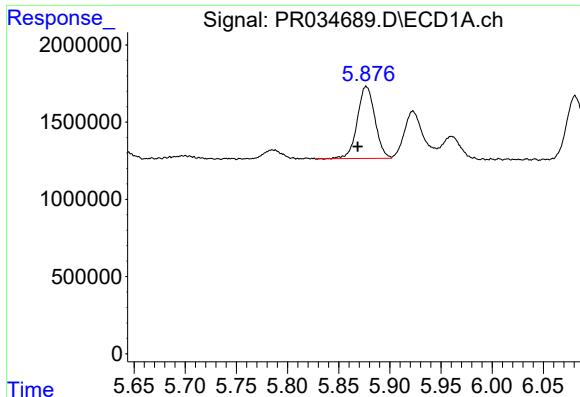
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

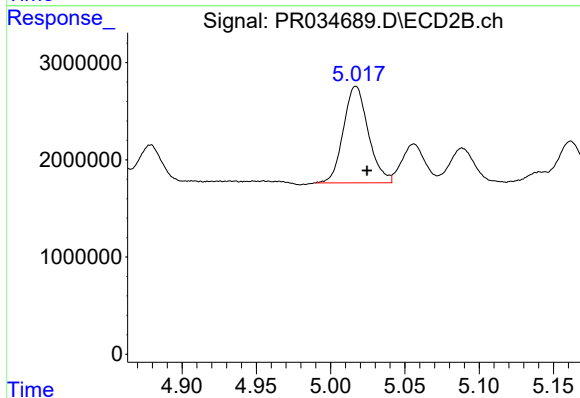
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 9423579
Conc: 273.35 ng/ml



#15 AR-1232-5

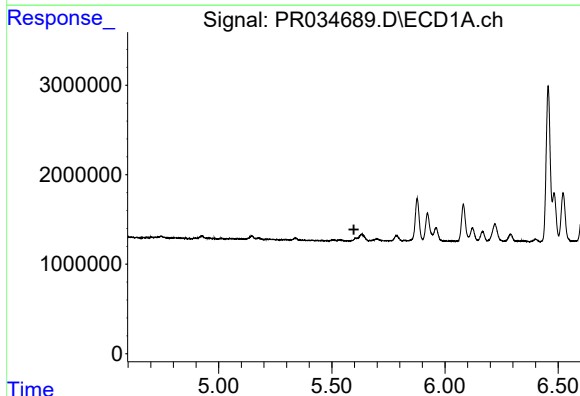
R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 5581326
Conc: 412.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



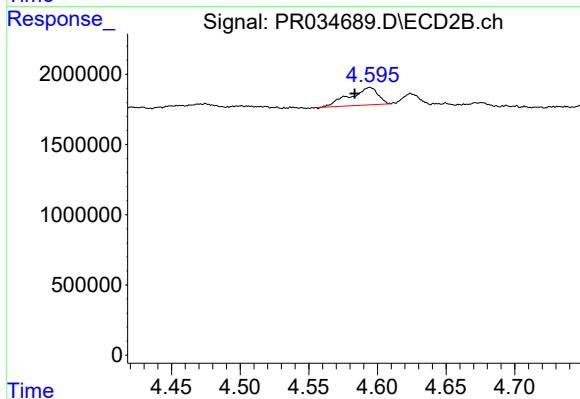
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 11593330
Conc: 295.21 ng/ml



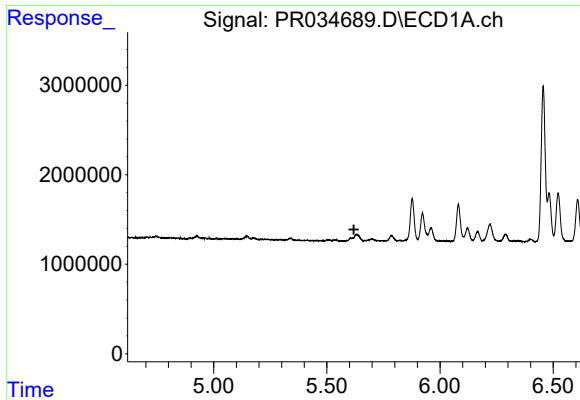
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#16 AR-1242-1

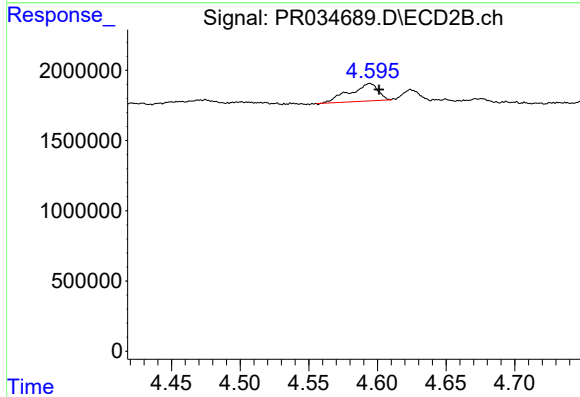
R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 1765364
Conc: 17.29 ng/ml



#17 AR-1242-2

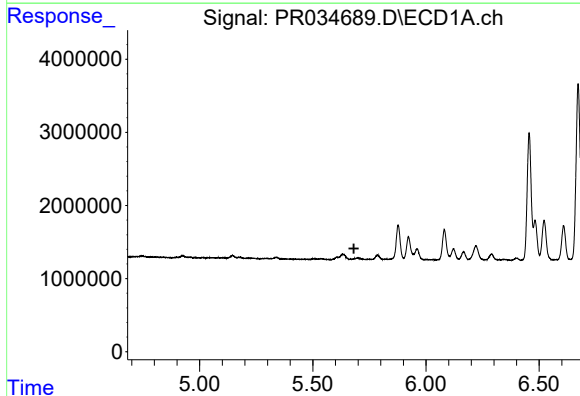
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



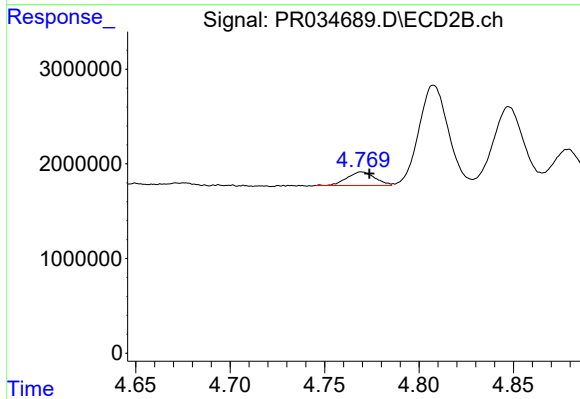
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 1765364
Conc: 11.06 ng/ml



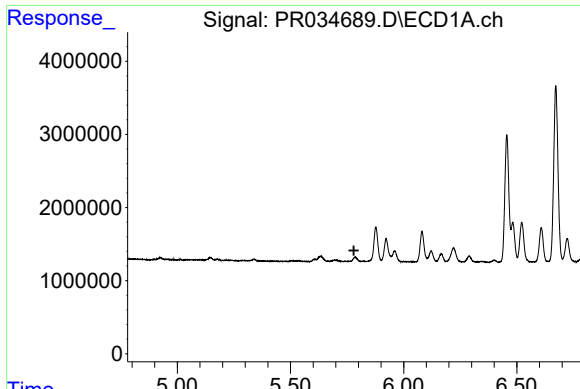
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

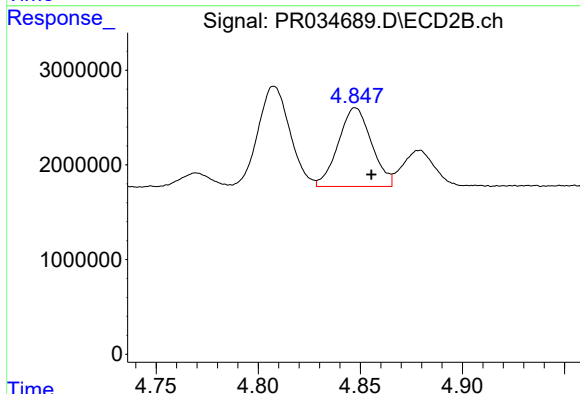
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 1471469
Conc: 18.42 ng/ml



#19 AR-1242-4

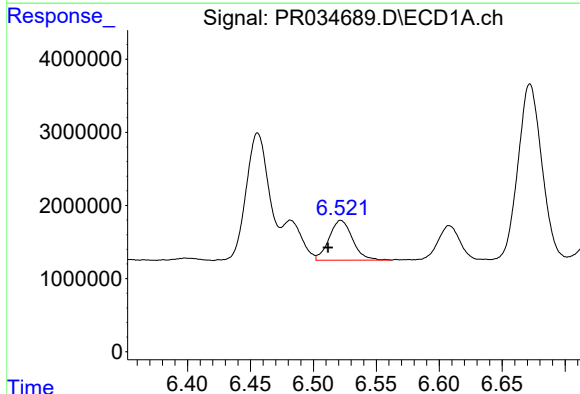
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



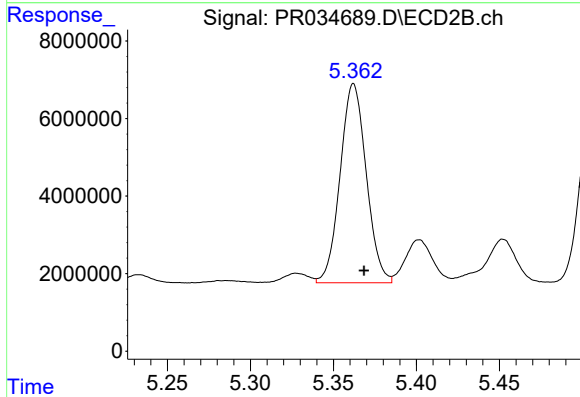
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 9423579
Conc: 119.25 ng/ml



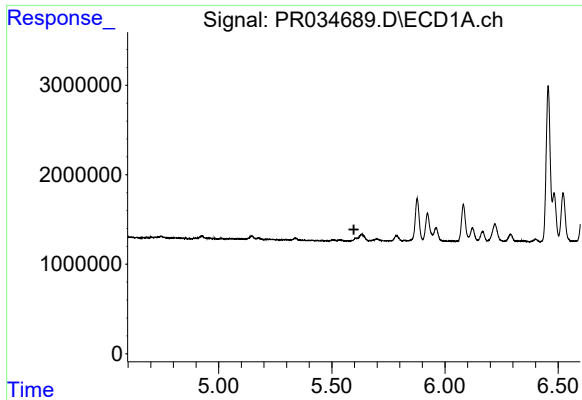
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.010 min
Response: 7061316
Conc: 153.78 ng/ml



#20 AR-1242-5

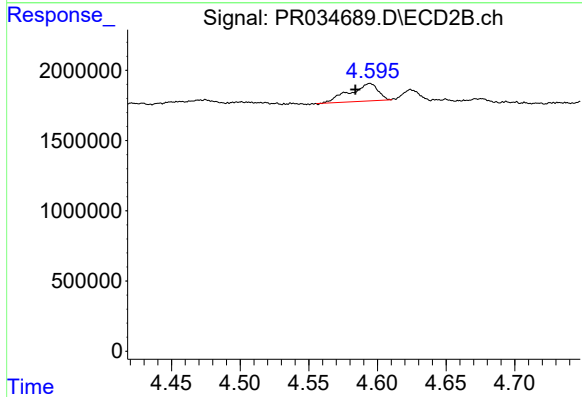
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 56272382
Conc: 510.29 ng/ml



#21 AR-1248-1

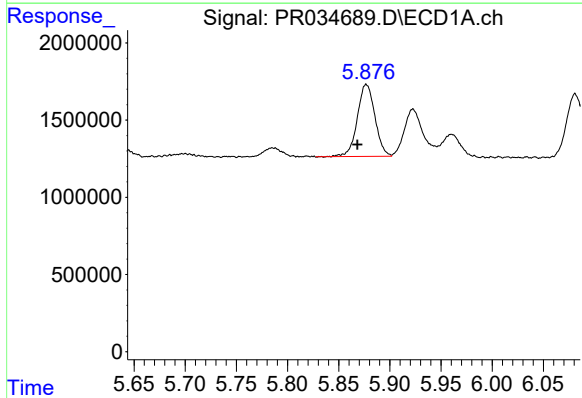
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



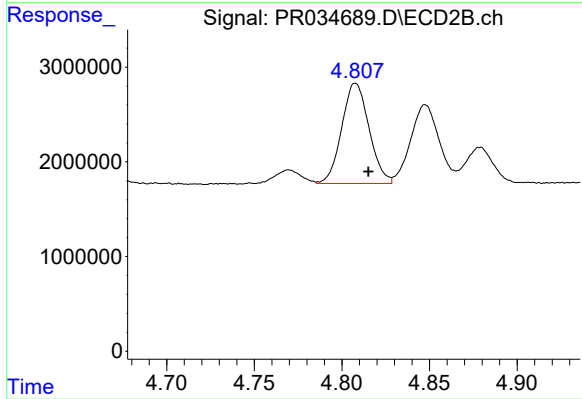
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 1765364
Conc: 20.80 ng/ml



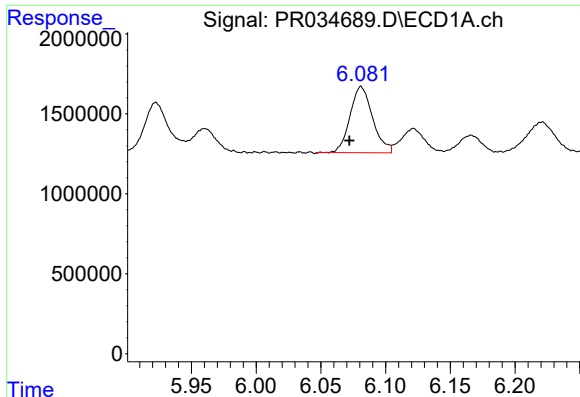
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 5581326
Conc: 94.67 ng/ml



#22 AR-1248-2

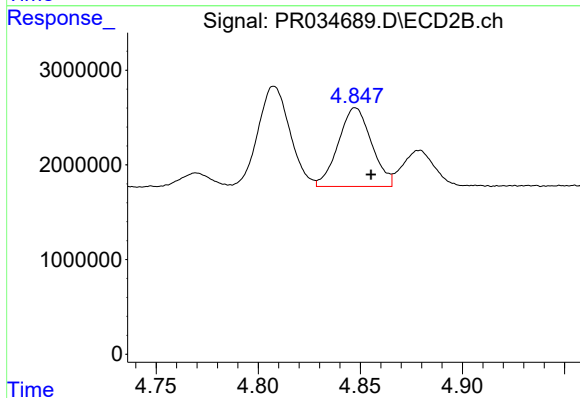
R.T.: 4.808 min
Delta R.T.: -0.007 min
Response: 11519887
Conc: 100.88 ng/ml



#23 AR-1248-3

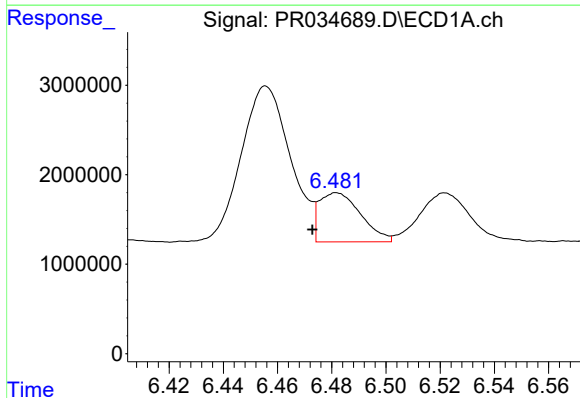
R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 5022908
Conc: 74.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



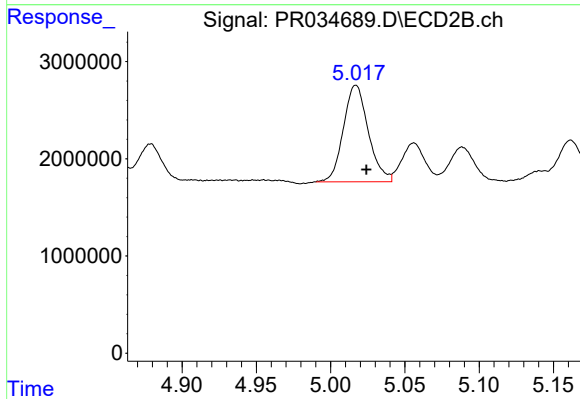
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 9423579
Conc: 79.99 ng/ml



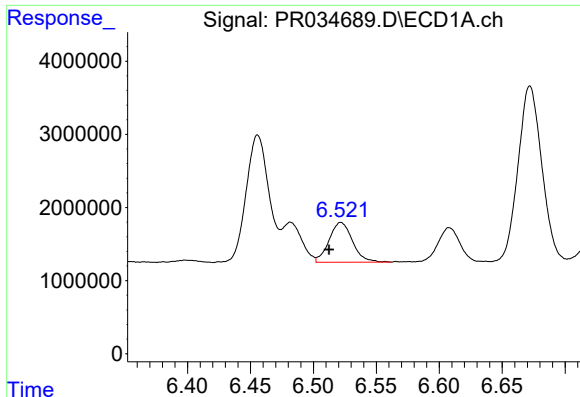
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 5856922
Conc: 73.12 ng/ml



#24 AR-1248-4

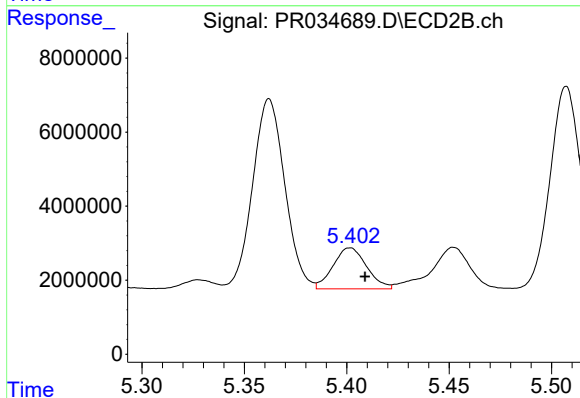
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 11593330
Conc: 78.20 ng/ml



#25 AR-1248-5

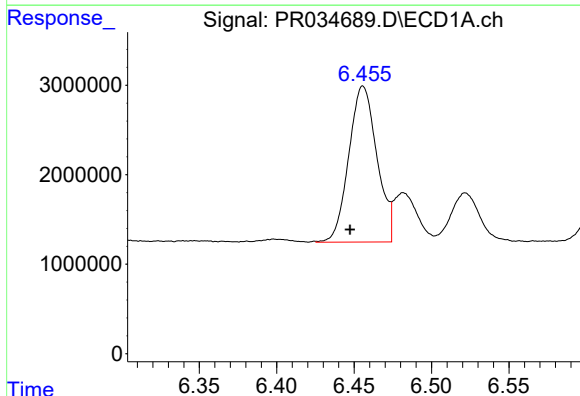
R.T.: 6.522 min
Delta R.T.: 0.010 min
Response: 7061316
Conc: 93.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



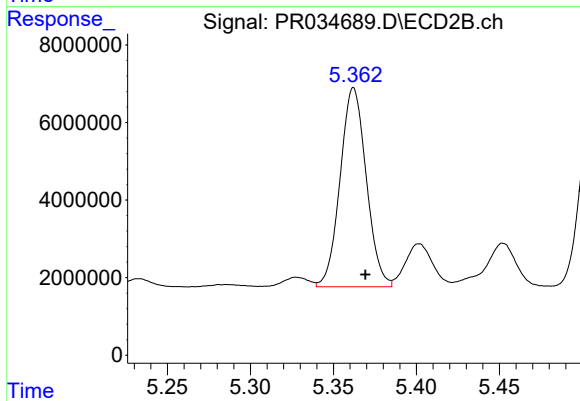
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 12676216
Conc: 84.32 ng/ml



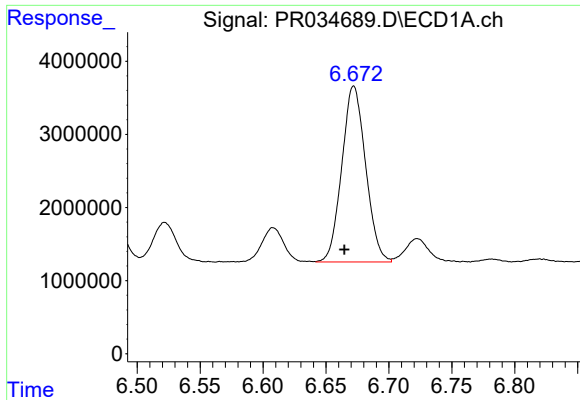
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.008 min
Response: 22012131
Conc: 270.48 ng/ml



#26 AR-1254-1

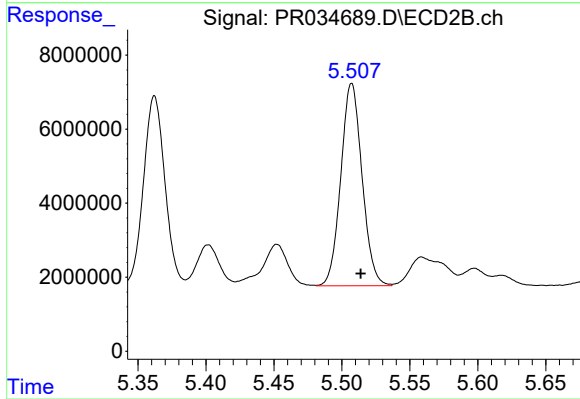
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 56272382
Conc: 235.73 ng/ml



#27 AR-1254-2

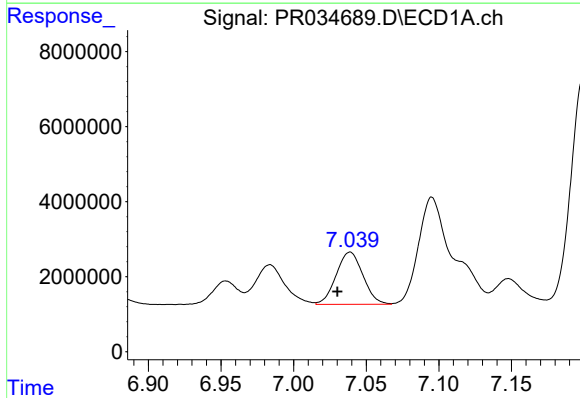
R.T.: 6.672 min
Delta R.T.: 0.007 min
Response: 31732203
Conc: 250.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



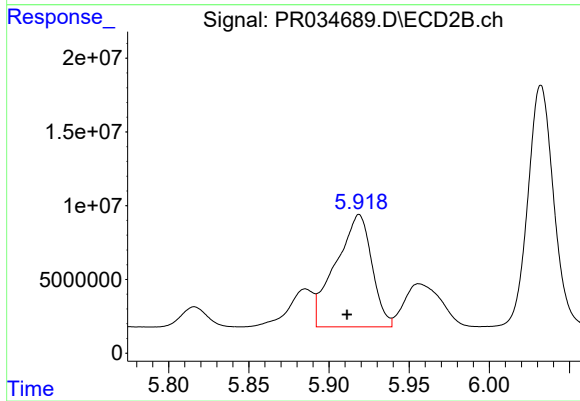
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 59497570
Conc: 287.24 ng/ml



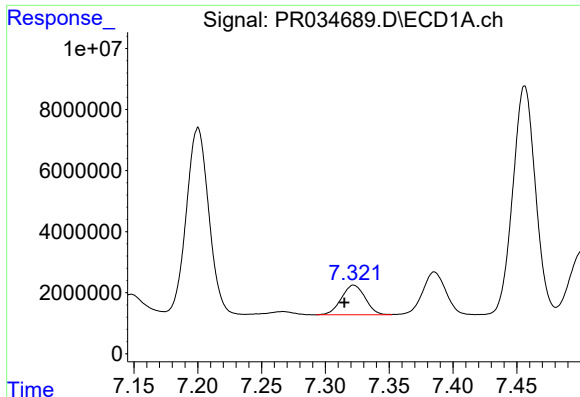
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.009 min
Response: 17883439
Conc: 129.67 ng/ml



#28 AR-1254-3

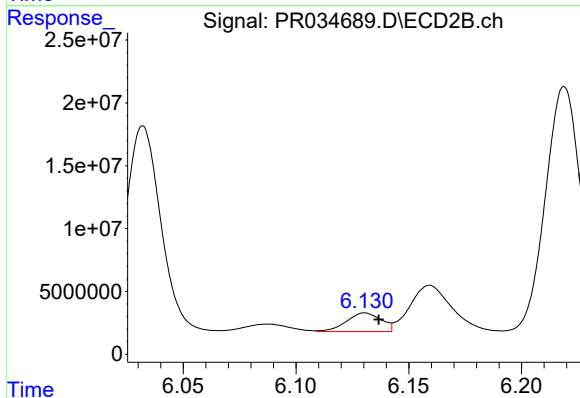
R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 119307448
Conc: 330.21 ng/ml



#29 AR-1254-4

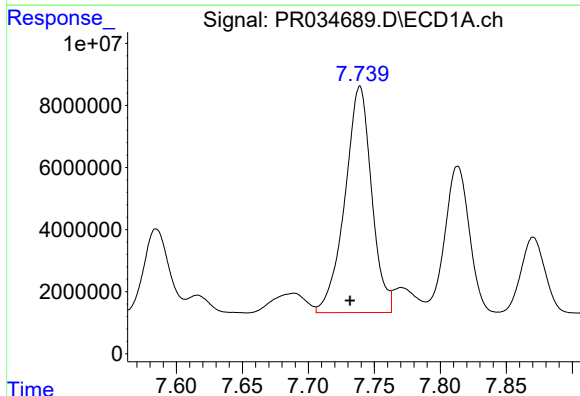
R.T.: 7.322 min
Delta R.T.: 0.007 min
Response: 12604326
Conc: 118.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



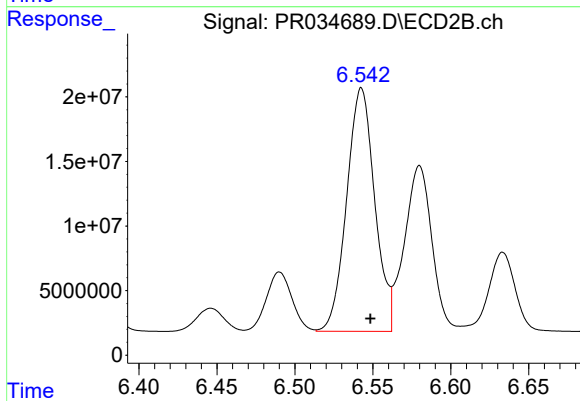
#29 AR-1254-4

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 15978098
Conc: 69.00 ng/ml



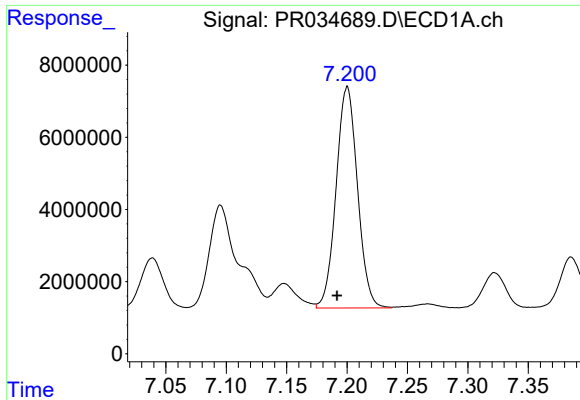
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: 0.007 min
Response: 102687449
Conc: 898.54 ng/ml



#30 AR-1254-5

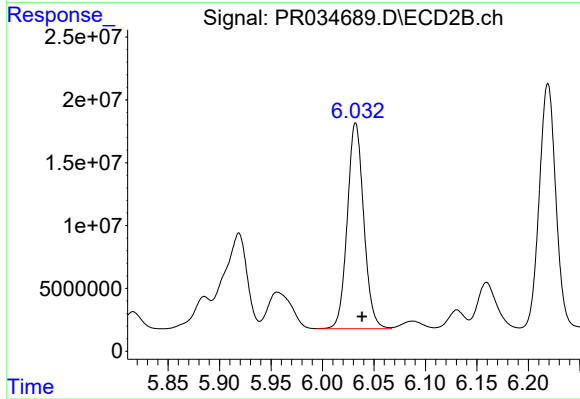
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 236102359
Conc: 729.90 ng/ml



#31 AR-1260-1

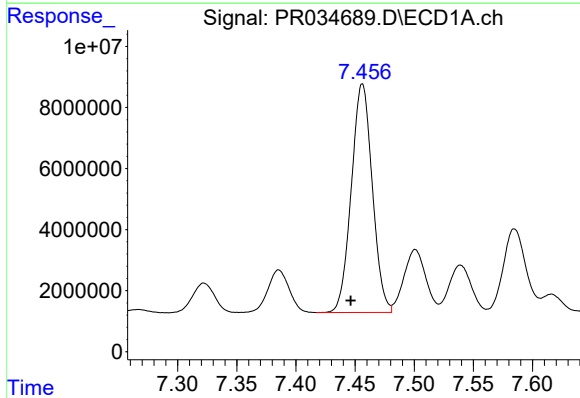
R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 75518909
Conc: 725.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



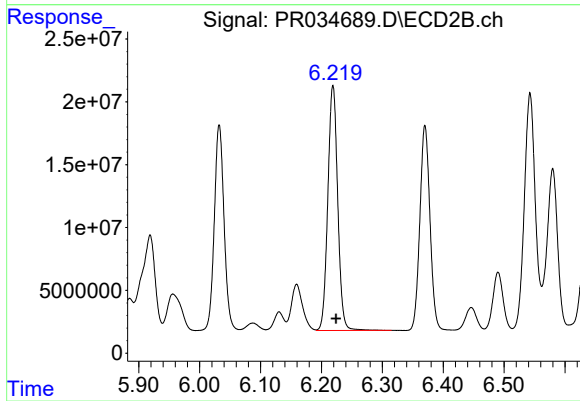
#31 AR-1260-1

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 182304136
Conc: 755.30 ng/ml



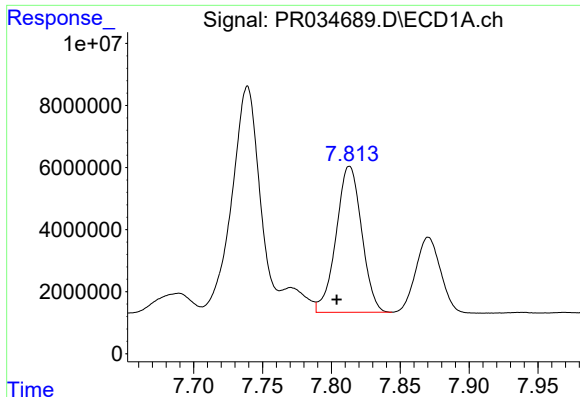
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.010 min
Response: 92507077
Conc: 711.20 ng/ml



#32 AR-1260-2

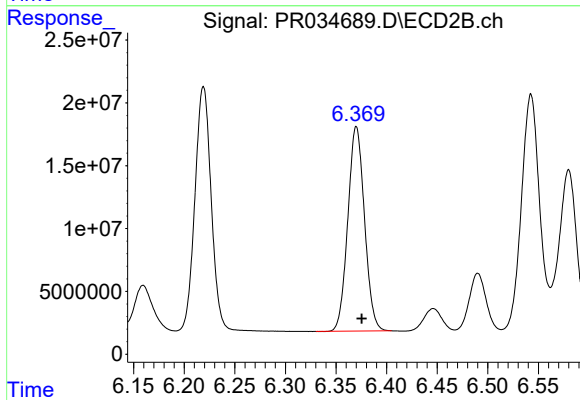
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 219864883
Conc: 725.45 ng/ml



#33 AR-1260-3

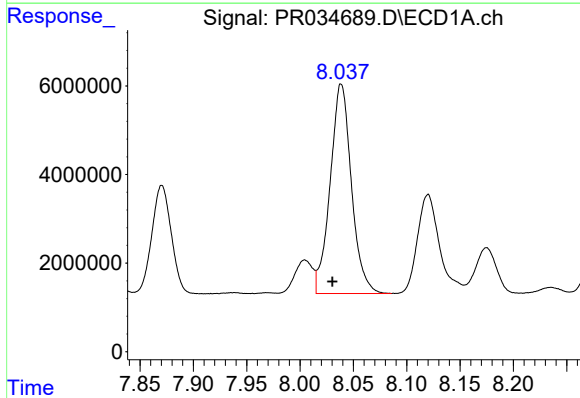
R.T.: 7.813 min
Delta R.T.: 0.009 min
Response: 60712429
Conc: 735.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



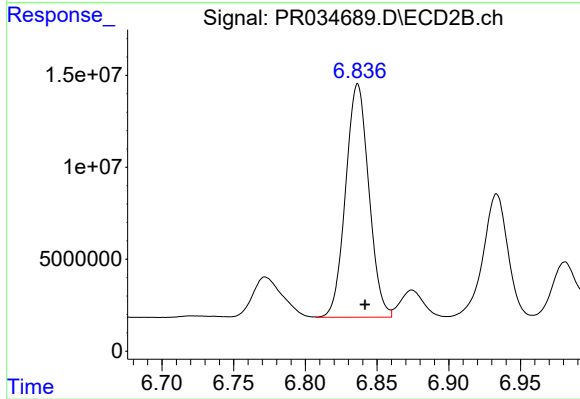
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 186729247
Conc: 655.14 ng/ml



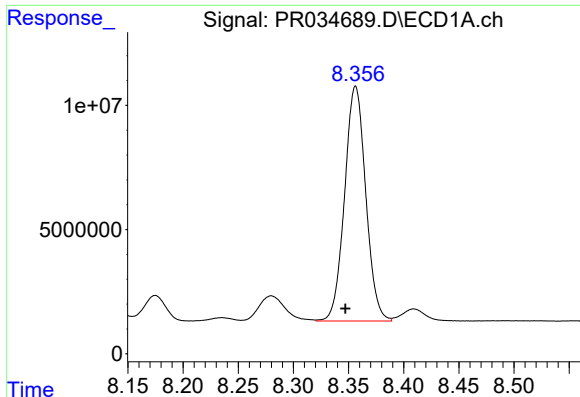
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: 0.008 min
Response: 65698948
Conc: 657.80 ng/ml



#34 AR-1260-4

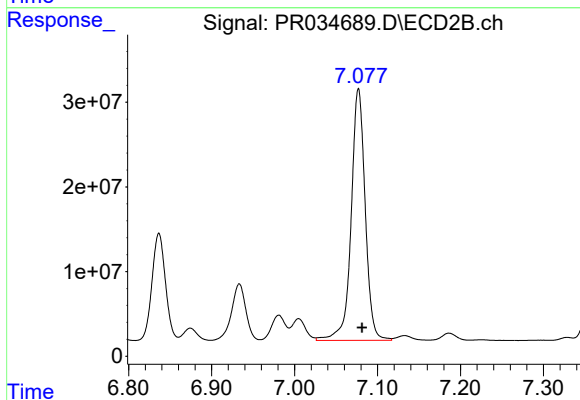
R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 142791566
Conc: 723.70 ng/ml



#35 AR-1260-5

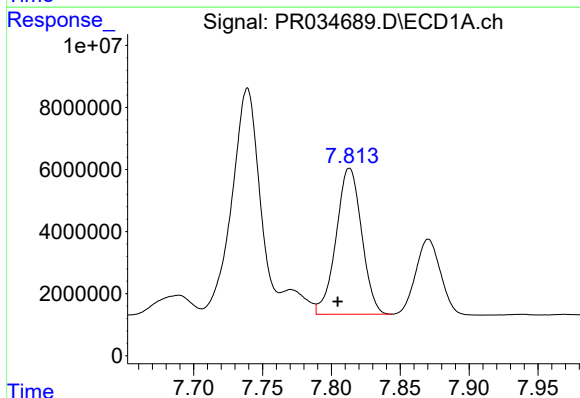
R.T.: 8.356 min
Delta R.T.: 0.009 min
Response: 126183512
Conc: 644.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



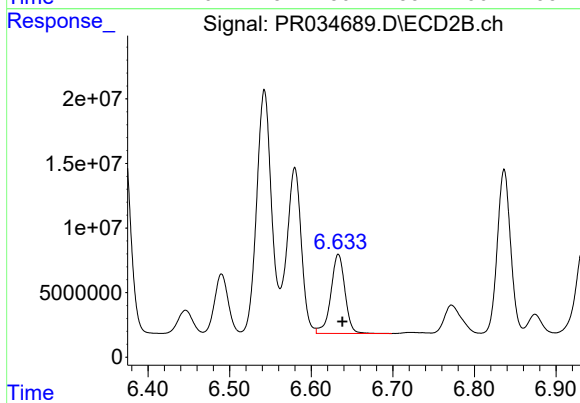
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 350409582
Conc: 685.09 ng/ml



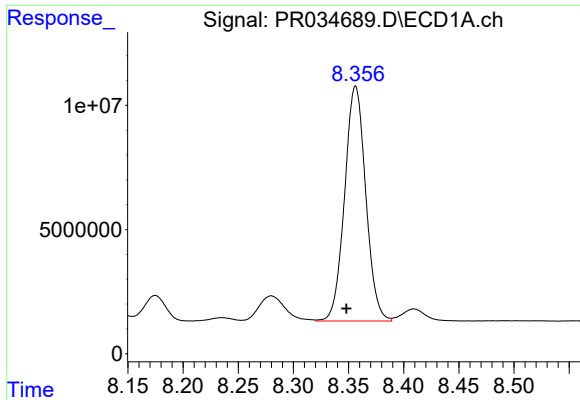
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: 0.009 min
Response: 60712429
Conc: 457.32 ng/ml



#36 AR-1262-1

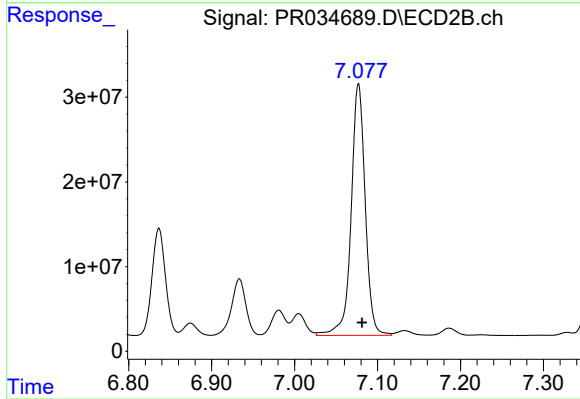
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 73602873
Conc: 593.77 ng/ml



#37 AR-1262-2

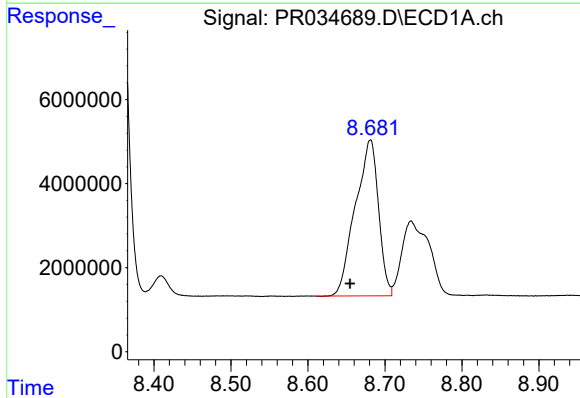
R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 126183512
Conc: 538.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



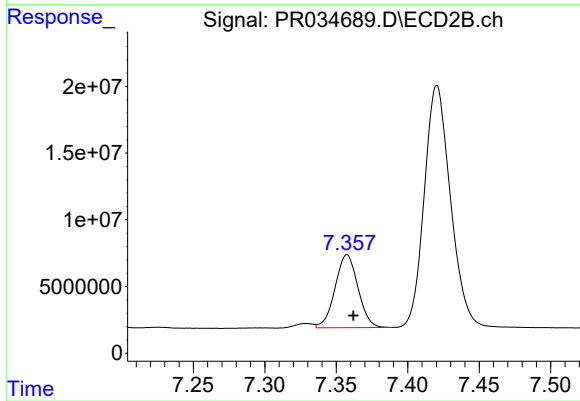
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 350409582
Conc: 597.14 ng/ml



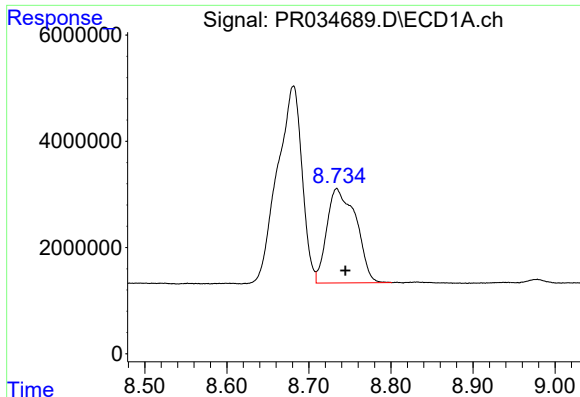
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: 0.026 min
Response: 77724613
Conc: 504.61 ng/ml



#38 AR-1262-3

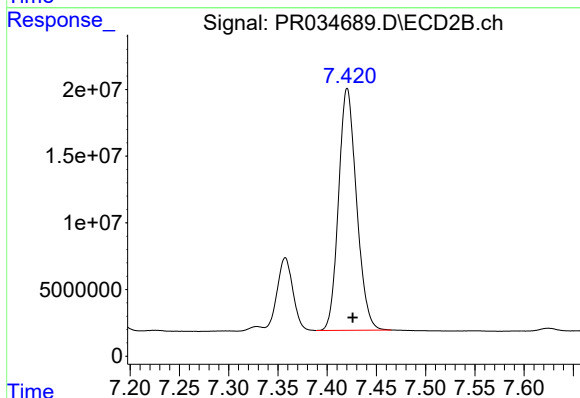
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 61139264
Conc: 289.56 ng/ml



#39 AR-1262-4

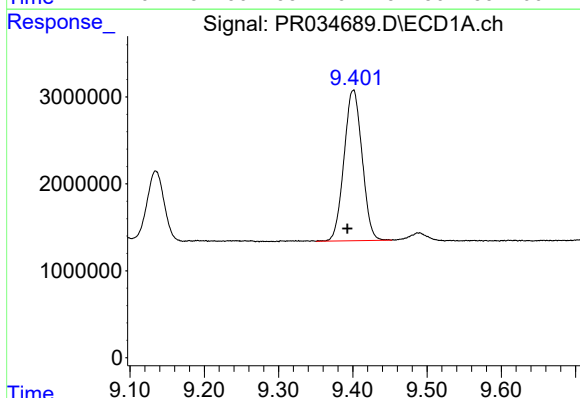
R.T.: 8.734 min
Delta R.T.: -0.011 min
Response: 43773624
Conc: 370.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



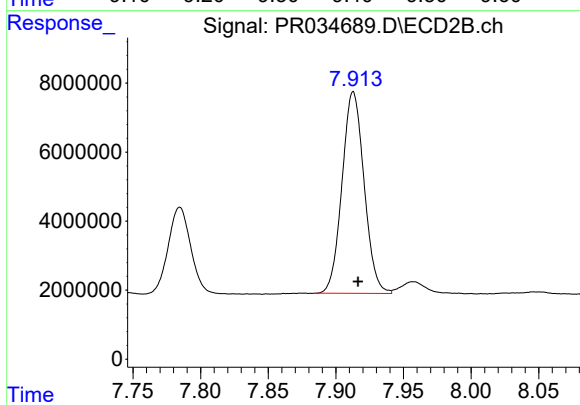
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.005 min
Response: 230647620
Conc: 567.85 ng/ml



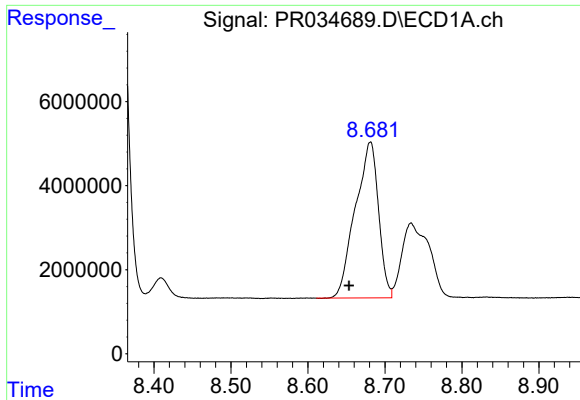
#40 AR-1262-5

R.T.: 9.401 min
Delta R.T.: 0.008 min
Response: 29241334
Conc: 375.19 ng/ml



#40 AR-1262-5

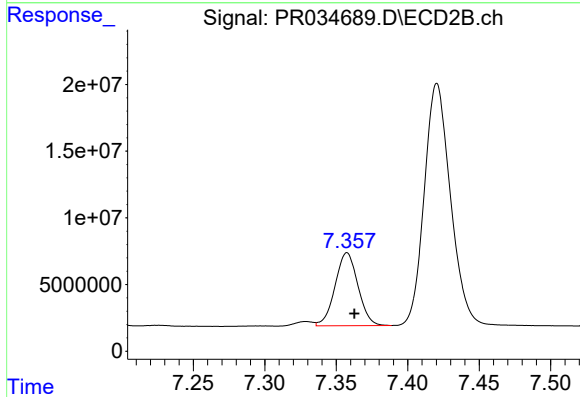
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 66334865
Conc: 389.04 ng/ml



#41 AR-1268-1

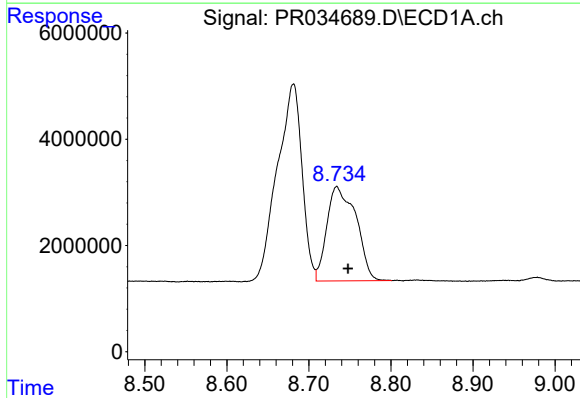
R.T.: 8.681 min
Delta R.T.: 0.028 min
Response: 77724613
Conc: 233.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



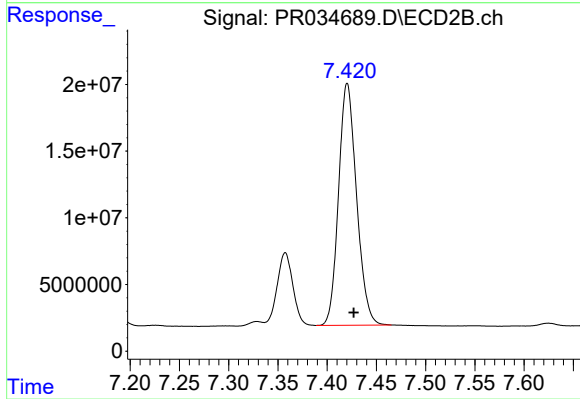
#41 AR-1268-1

R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 61139264
Conc: 77.89 ng/ml



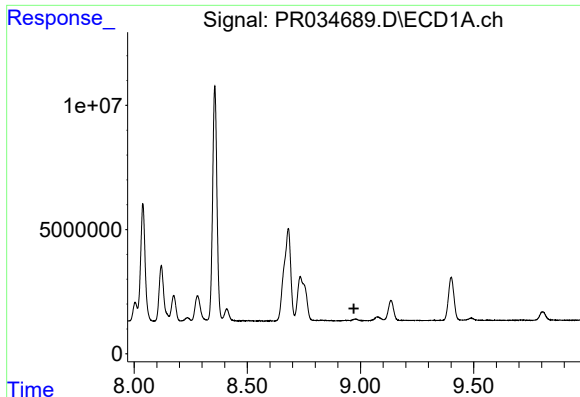
#42 AR-1268-2

R.T.: 8.734 min
Delta R.T.: -0.014 min
Response: 43773624
Conc: 141.91 ng/ml



#42 AR-1268-2

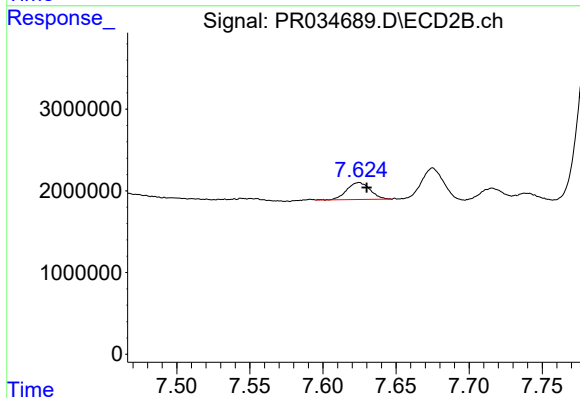
R.T.: 7.420 min
Delta R.T.: -0.007 min
Response: 230647620
Conc: 321.25 ng/ml



#43 AR-1268-3

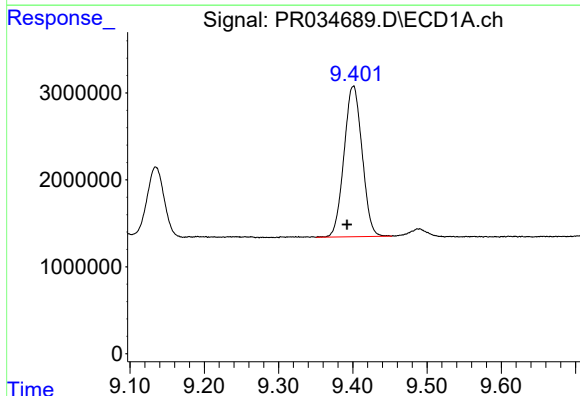
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



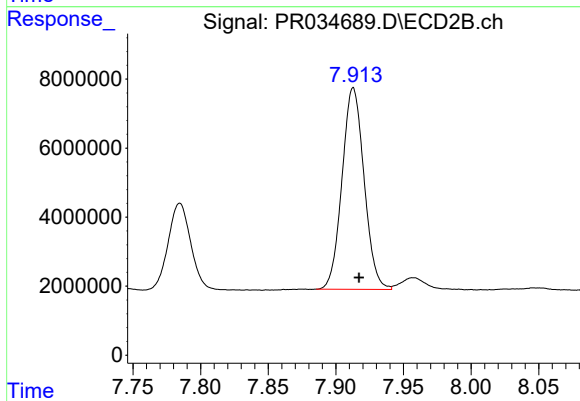
#43 AR-1268-3

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 2308054
Conc: 4.07 ng/ml



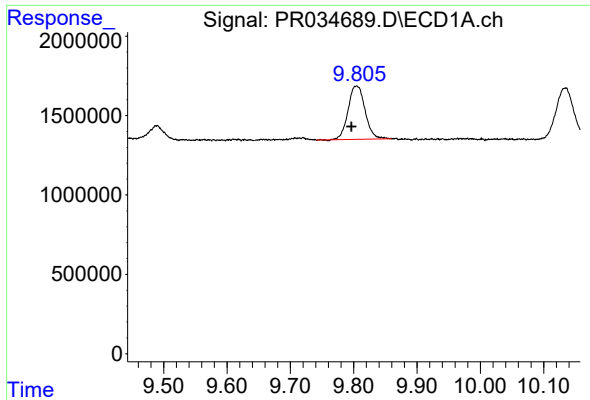
#44 AR-1268-4

R.T.: 9.401 min
Delta R.T.: 0.009 min
Response: 29241334
Conc: 281.87 ng/ml



#44 AR-1268-4

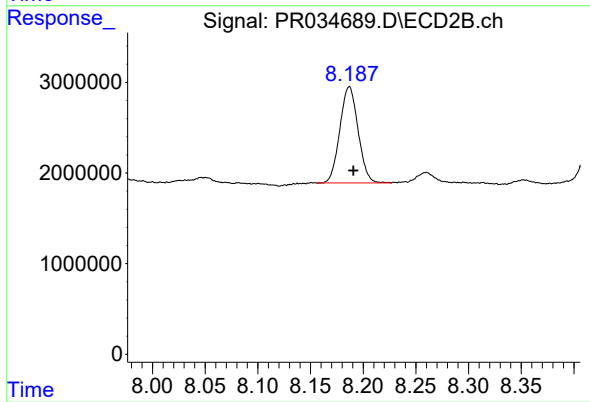
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 66334865
Conc: 293.33 ng/ml



#45 AR-1268-5

R.T.: 9.804 min
Delta R.T.: 0.008 min
Response: 6248150
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 12801838
Conc: 7.01 ng/ml