

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
 Data File : PP062316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 16:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 17:34:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.448	3.719	79346744	88518203	60.273	49.193
2)	SA Decachlor...	10.239	8.839	49000744	87720336	47.481	42.501
Target Compounds							
3)	L1 AR-1016-1	5.624	4.831	15171315	19255949	306.169	290.674
4)	L1 AR-1016-2	5.641	4.851	22432794	19204904	300.714	207.884 #
5)	L1 AR-1016-3	5.708	5.032	9920096	13895886	201.574	273.921 #
6)	L1 AR-1016-4	5.806	5.073	10756941	29629643	283.012	650.317 #
7)	L1 AR-1016-5	6.103	5.291	24545595	35241856	638.270	609.604
9)	L2 AR-1221-2	4.756	4.027	1288522	1494439	96.617	78.567
10)	L2 AR-1221-3	4.822	4.104	1466271	1735815	36.851	30.129
11)	L3 AR-1232-1	4.822	4.104	1466271	1735815	44.052	36.865
12)	L3 AR-1232-2	5.354	4.851	7341184	19204904	368.519	466.599 #
13)	L3 AR-1232-3	5.641	5.032	22432794	13895886	660.775	613.387
14)	L3 AR-1232-4	5.806	5.116	10756941	31329201	636.695	1371.901 #
15)	L3 AR-1232-5	5.899	5.291	31047475	35241856	2060.133	1384.833 #
16)	L4 AR-1242-1	5.624	4.831	15171315	19255949	381.738	363.417
17)	L4 AR-1242-2	5.641	4.851	22432794	19204904	377.314	263.757 #
18)	L4 AR-1242-3	5.708	5.032	9920096	13895886	253.694	342.898 #
19)	L4 AR-1242-4	5.806	5.116	10756941	31329201	354.709	694.137 #
20)	L4 AR-1242-5	6.547	5.648	24966182	48233928	832.696	921.724
21)	L5 AR-1248-1	5.624	4.831	15171315	19255949	496.509	482.326
22)	L5 AR-1248-2	5.899	5.073	31047475	29629643	634.639	469.102 #
23)	L5 AR-1248-3	6.103	5.116	24545595	31329201	471.806	477.675
24)	L5 AR-1248-4	6.509	5.291	26017736	35241856	513.311	457.828
25)	L5 AR-1248-5	6.547	5.648	24966182	48233928	483.134	482.661
26)	L6 AR-1254-1	6.483	5.648	20954429	48233928	373.500	442.985
27)	L6 AR-1254-2	6.705	5.799	26078974	15784838	312.771	157.278 #
28)	L6 AR-1254-3	7.069	6.209	14474827	23088322	174.966	147.789
29)	L6 AR-1254-4	7.357	6.440	8753142	15361773	166.915	193.275
30)	L6 AR-1254-5	7.778	6.864	2218346	4781420	34.825	33.880
31)	L7 AR-1260-1	7.236	6.356	1504007	11549208	22.018	99.238 #
32)	L7 AR-1260-2	7.491	6.531	2306971	2439387	30.628	17.903 #
33)	L7 AR-1260-3	7.846	6.686	438674	2732028	8.468	20.880 #
34)	L7 AR-1260-4	8.068f	7.163	906415	282634	14.853	2.866 #
35)	L7 AR-1260-5	0.000	7.407	0	626738	N.D.	2.927 #
37)	L8 AR-1262-2	0.000	7.163	0	282634	N.D.	2.092 #
39)	L8 AR-1262-4	0.000	7.760	0	563196	N.D.	3.125 #
42)	L9 AR-1268-2	0.000	7.760	0	563196	N.D.	2.122 #
43)	L9 AR-1268-3	0.000	7.970	0	295984	N.D.	1.218 #
45)	L9 AR-1268-5	0.000	8.570	0	538984	N.D.	0.780 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 16:59
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 17:34:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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

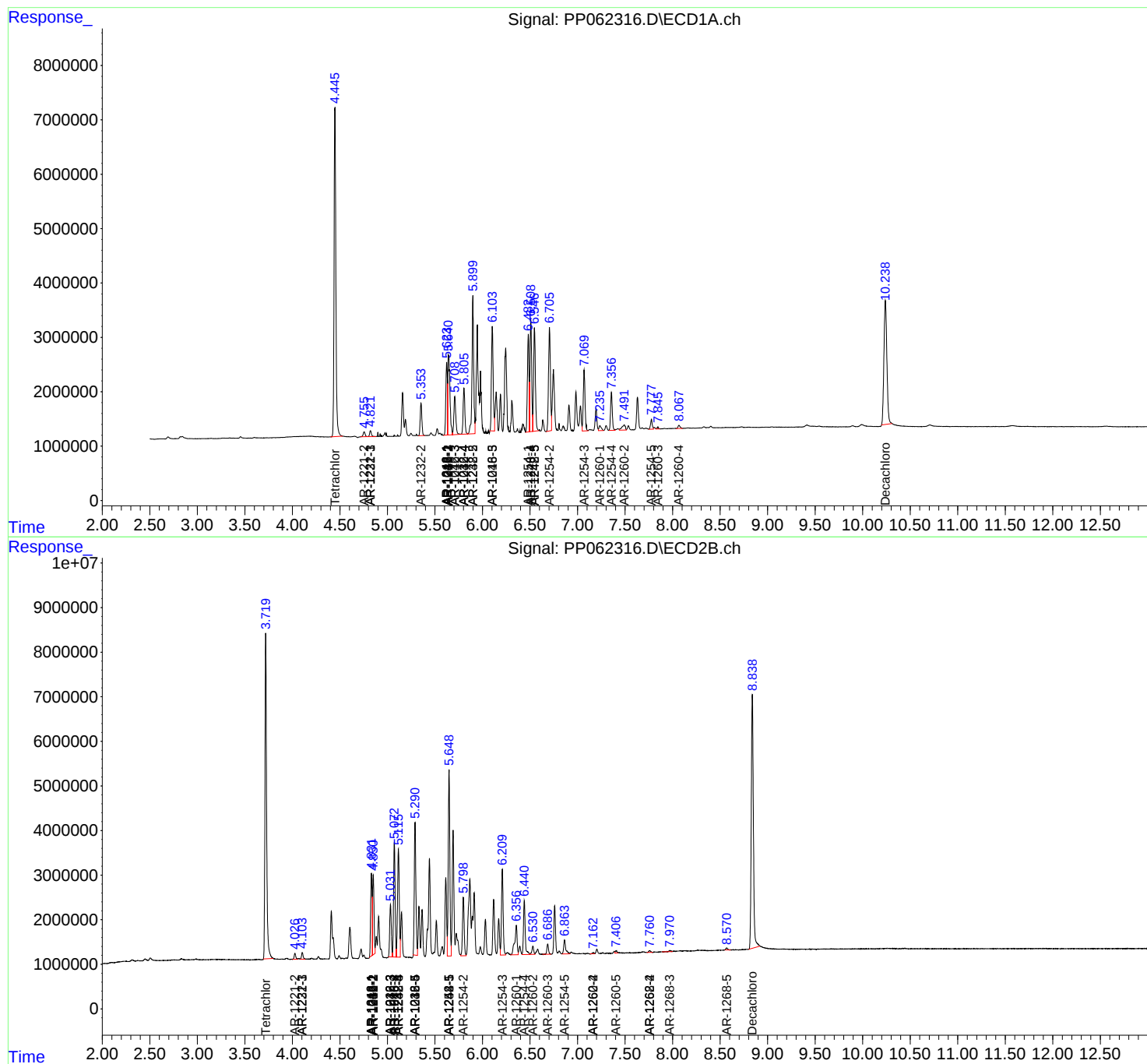
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

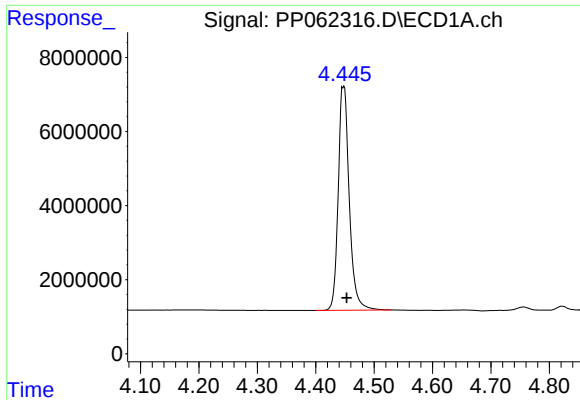
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 16:59
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 17:34:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

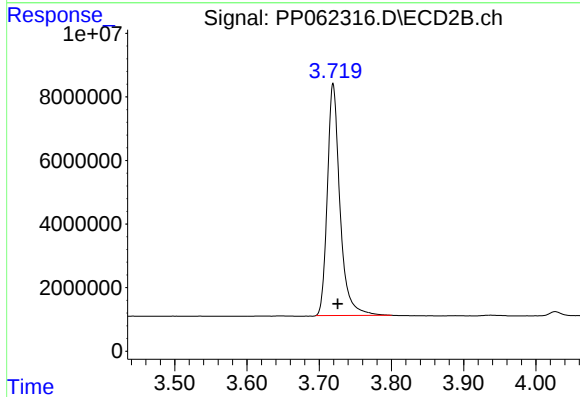




#1 Tetrachloro-m-xylene

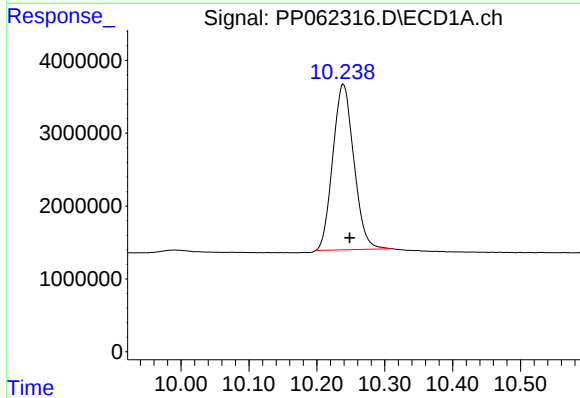
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 79346744
Conc: 60.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



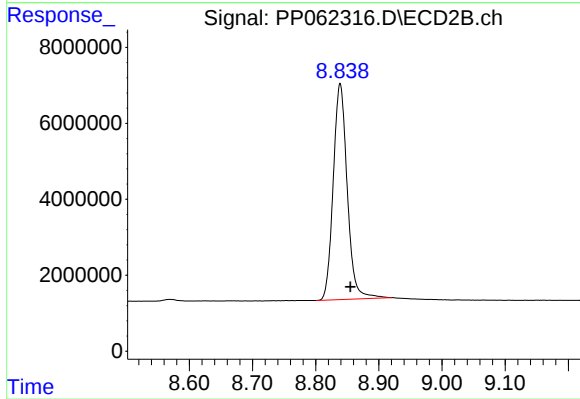
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 88518203
Conc: 49.19 ng/ml



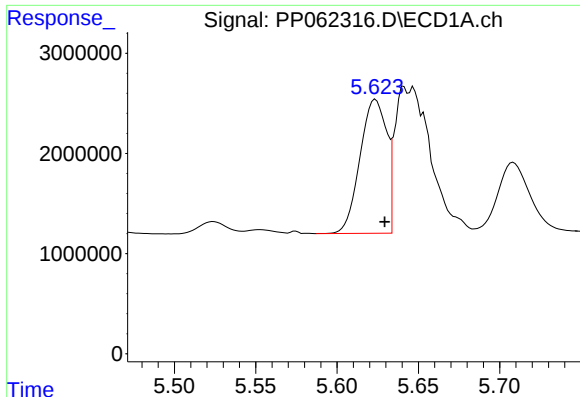
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.010 min
Response: 49000744
Conc: 47.48 ng/ml



#2 Decachlorobiphenyl

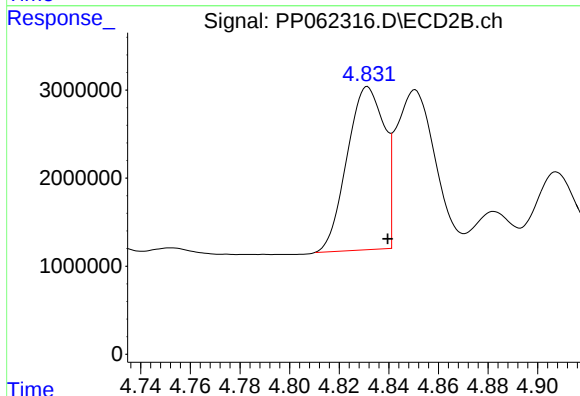
R.T.: 8.839 min
Delta R.T.: -0.017 min
Response: 87720336
Conc: 42.50 ng/ml



#3 AR-1016-1

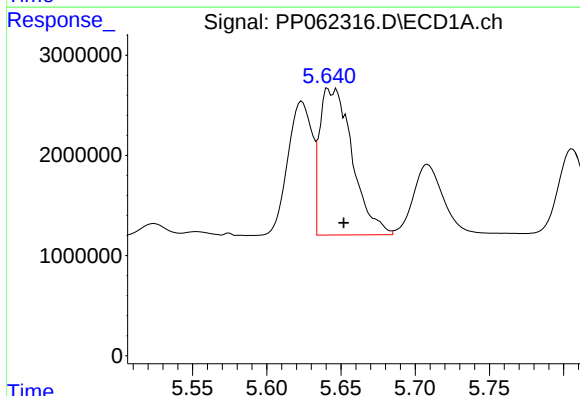
R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 15171315
Conc: 306.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



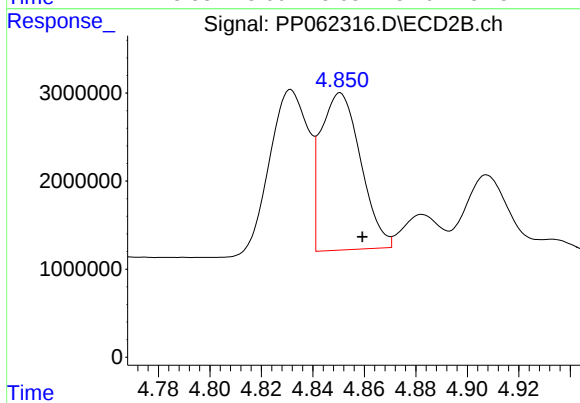
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 19255949
Conc: 290.67 ng/ml



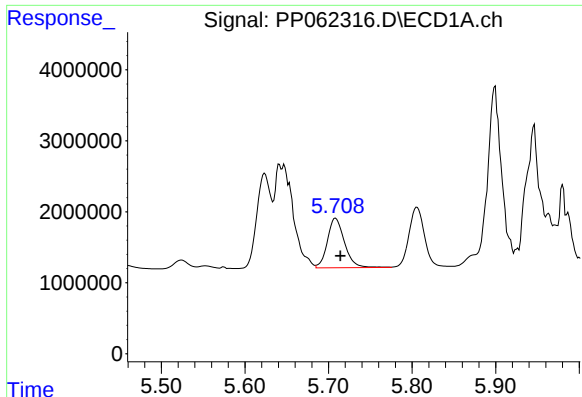
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 22432794
Conc: 300.71 ng/ml



#4 AR-1016-2

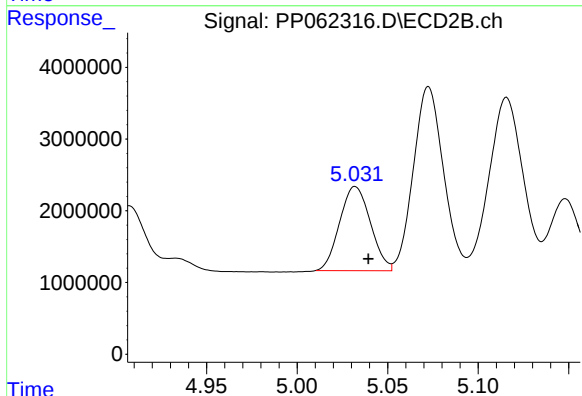
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 19204904
Conc: 207.88 ng/ml



#5 AR-1016-3

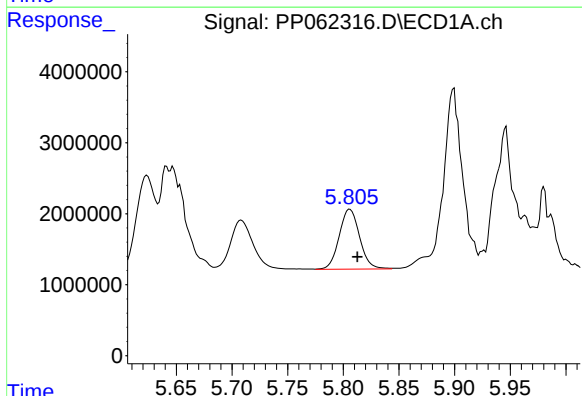
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 9920096
Conc: 201.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



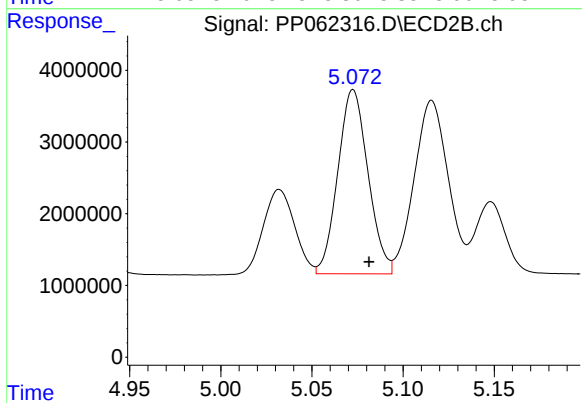
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 13895886
Conc: 273.92 ng/ml



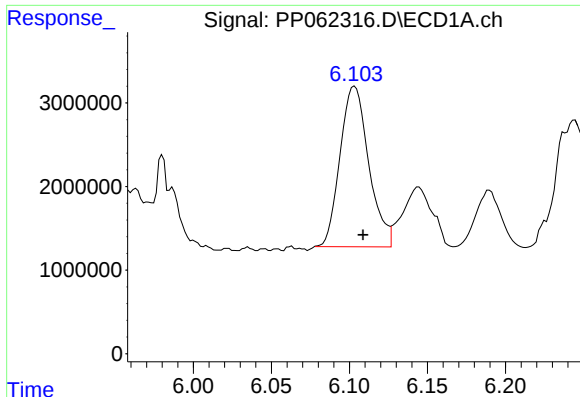
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 10756941
Conc: 283.01 ng/ml



#6 AR-1016-4

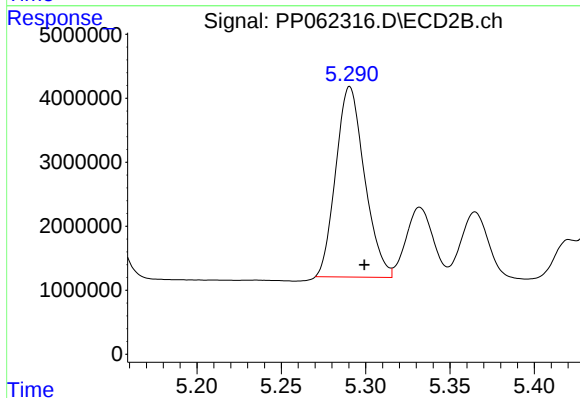
R.T.: 5.073 min
Delta R.T.: -0.009 min
Response: 29629643
Conc: 650.32 ng/ml



#7 AR-1016-5

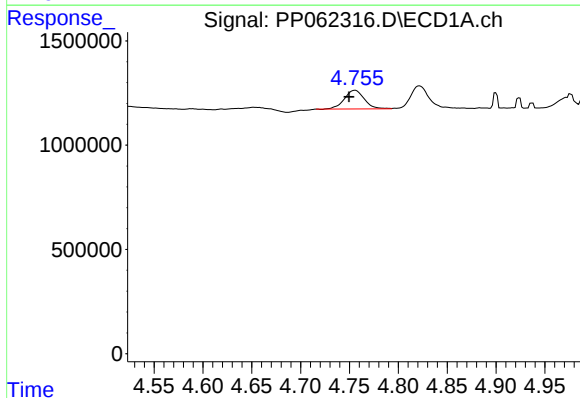
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 24545595
Conc: 638.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



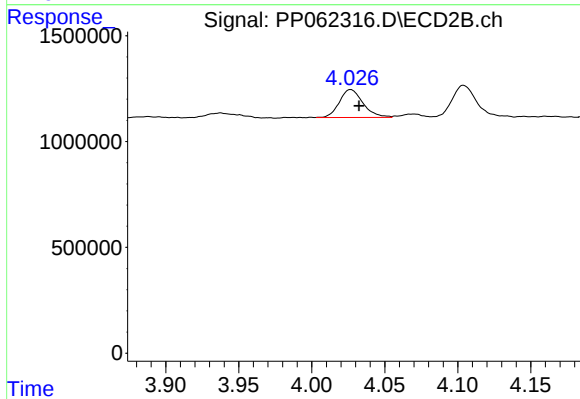
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 35241856
Conc: 609.60 ng/ml



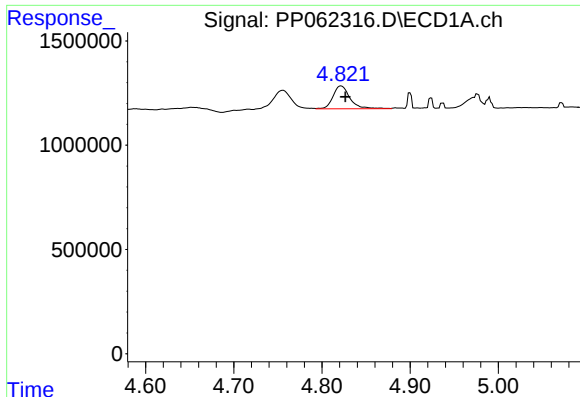
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 1288522
Conc: 96.62 ng/ml



#9 AR-1221-2

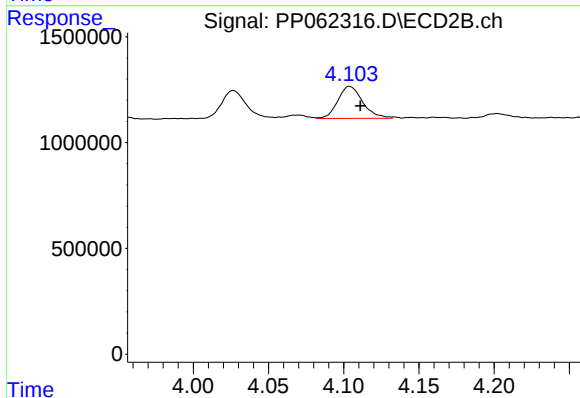
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 1494439
Conc: 78.57 ng/ml



#10 AR-1221-3

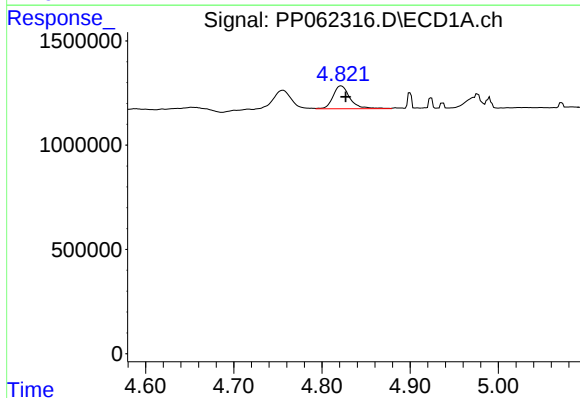
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1466271
Conc: 36.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



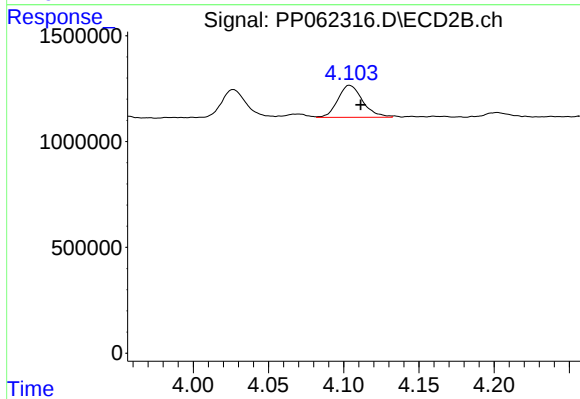
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1735815
Conc: 30.13 ng/ml



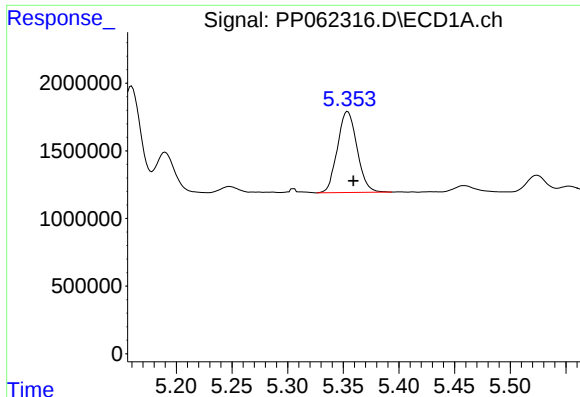
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1466271
Conc: 44.05 ng/ml



#11 AR-1232-1

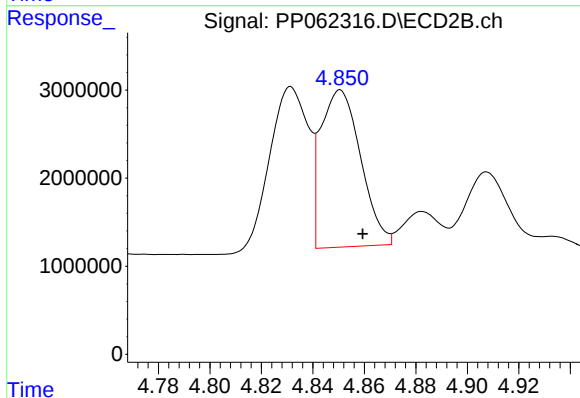
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1735815
Conc: 36.87 ng/ml



#12 AR-1232-2

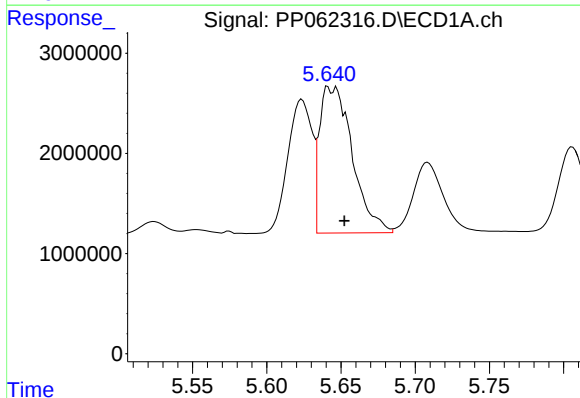
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 7341184
Conc: 368.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



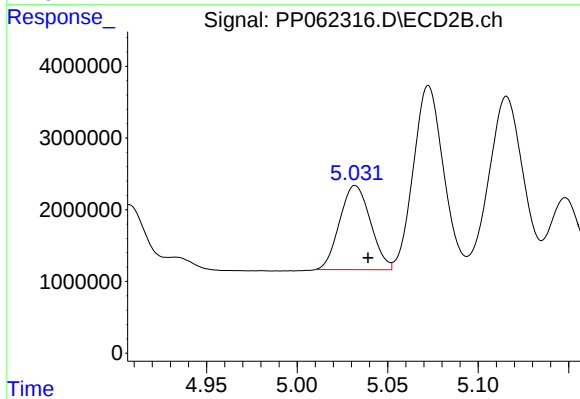
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 19204904
Conc: 466.60 ng/ml



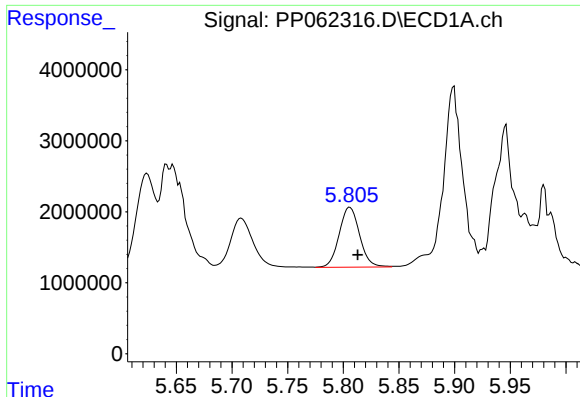
#13 AR-1232-3

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 22432794
Conc: 660.77 ng/ml



#13 AR-1232-3

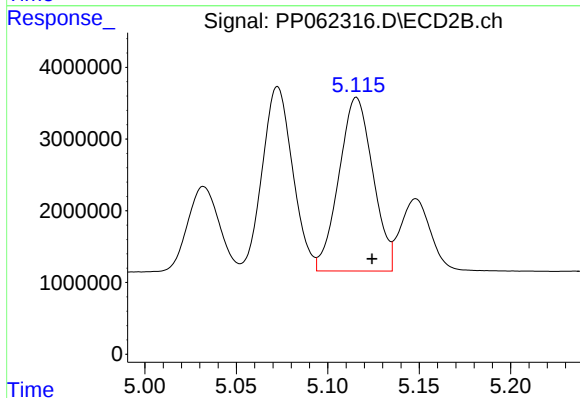
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 13895886
Conc: 613.39 ng/ml



#14 AR-1232-4

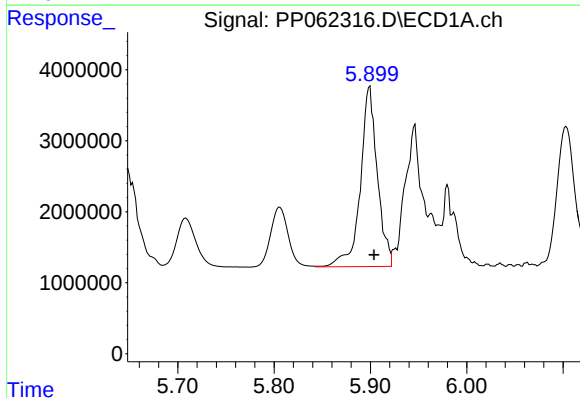
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 10756941
Conc: 636.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



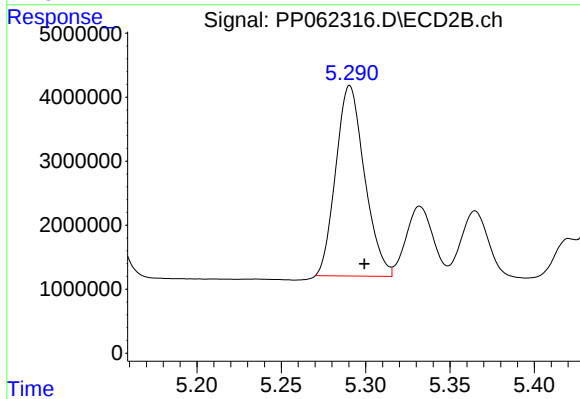
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 31329201
Conc: 1371.90 ng/ml



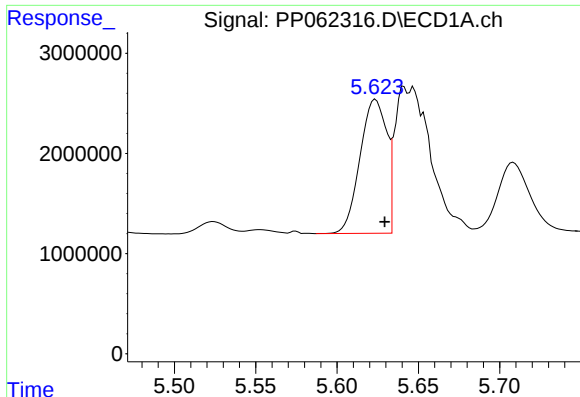
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 31047475
Conc: 2060.13 ng/ml



#15 AR-1232-5

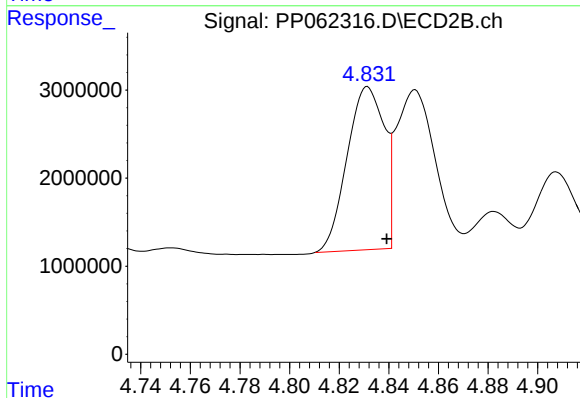
R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 35241856
Conc: 1384.83 ng/ml



#16 AR-1242-1

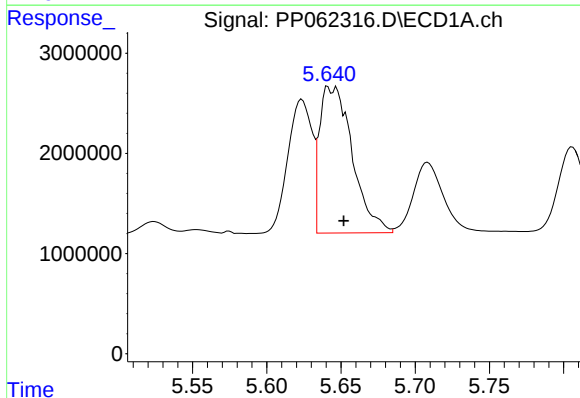
R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 15171315
Conc: 381.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



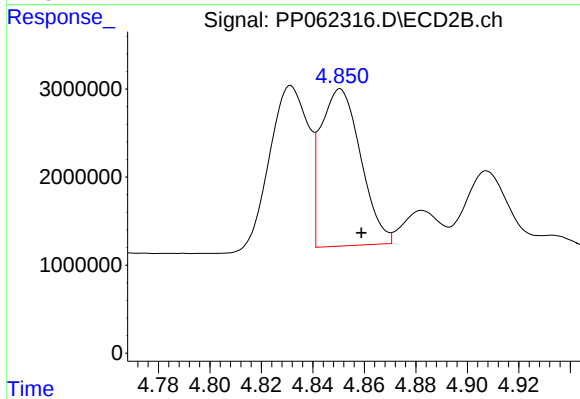
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 19255949
Conc: 363.42 ng/ml



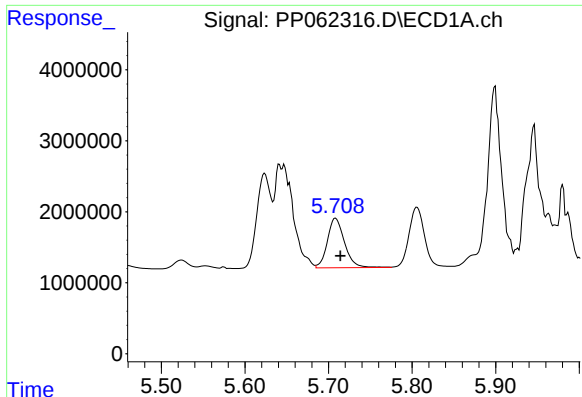
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 22432794
Conc: 377.31 ng/ml



#17 AR-1242-2

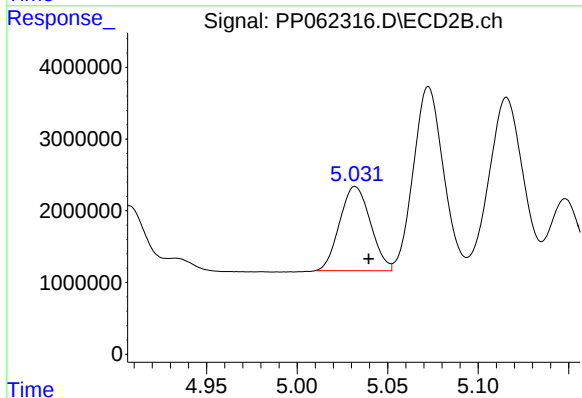
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 19204904
Conc: 263.76 ng/ml



#18 AR-1242-3

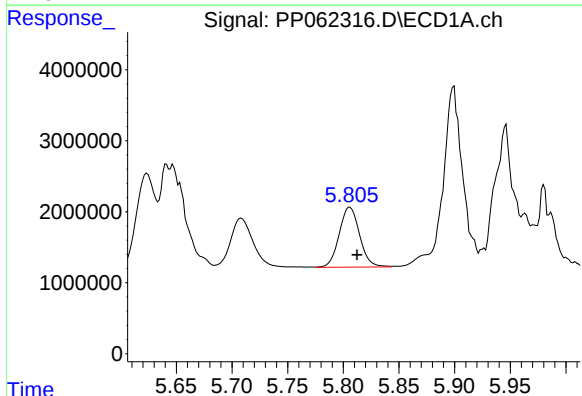
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 9920096
Conc: 253.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



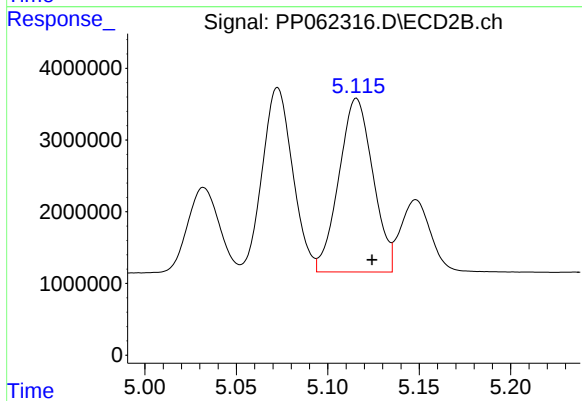
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 13895886
Conc: 342.90 ng/ml



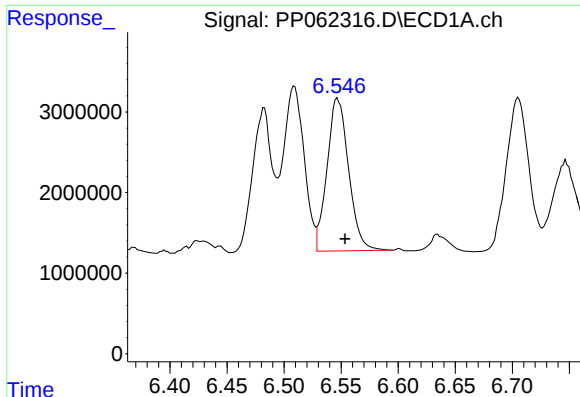
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 10756941
Conc: 354.71 ng/ml



#19 AR-1242-4

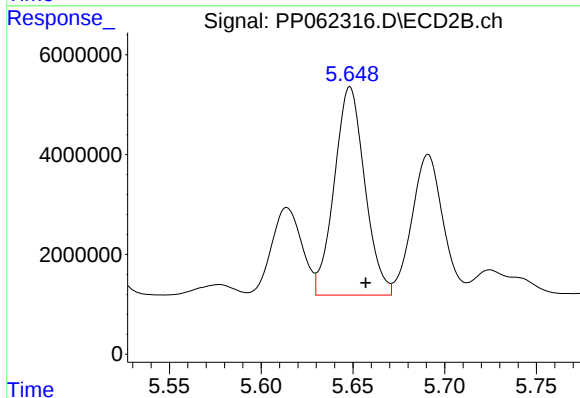
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 31329201
Conc: 694.14 ng/ml



#20 AR-1242-5

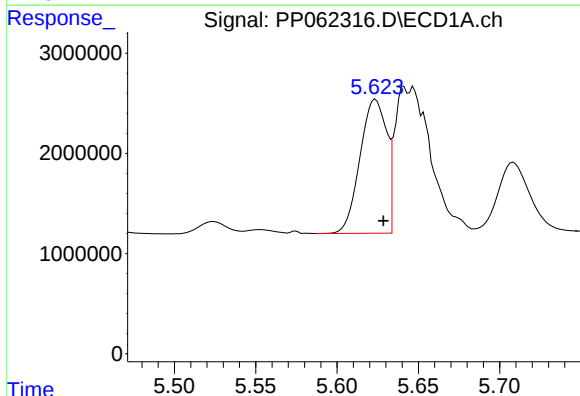
R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 24966182
Conc: 832.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



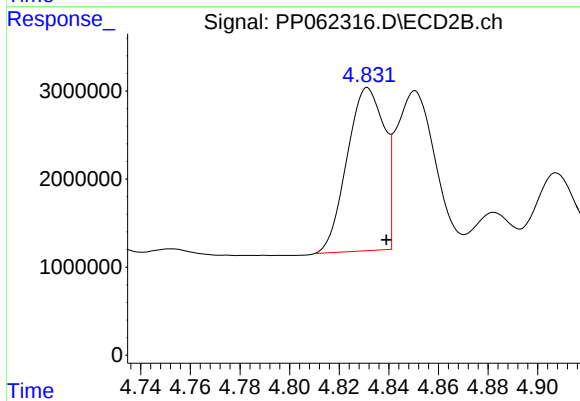
#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 48233928
Conc: 921.72 ng/ml



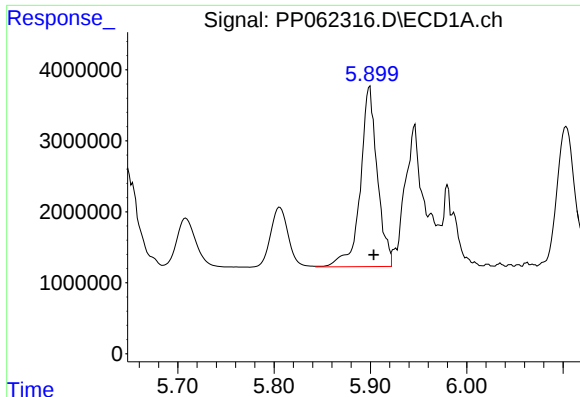
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 15171315
Conc: 496.51 ng/ml



#21 AR-1248-1

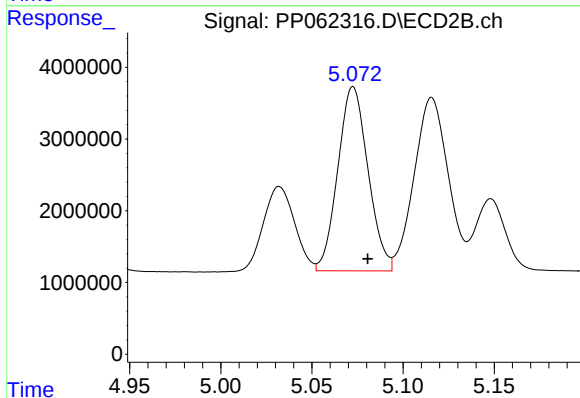
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 19255949
Conc: 482.33 ng/ml



#22 AR-1248-2

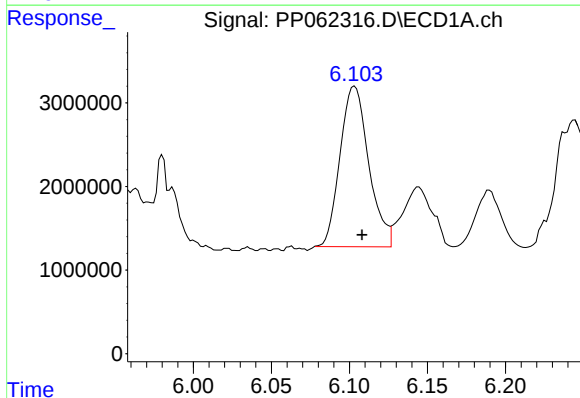
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 31047475
Conc: 634.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



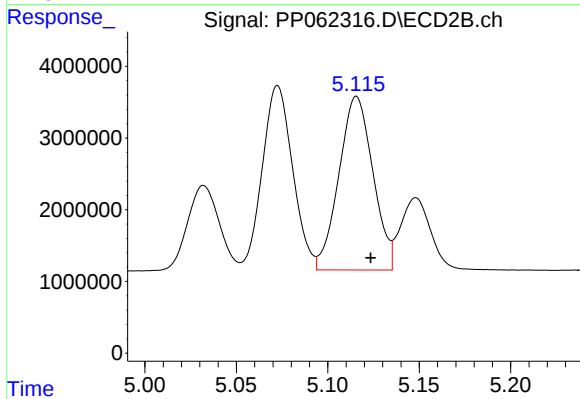
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 29629643
Conc: 469.10 ng/ml



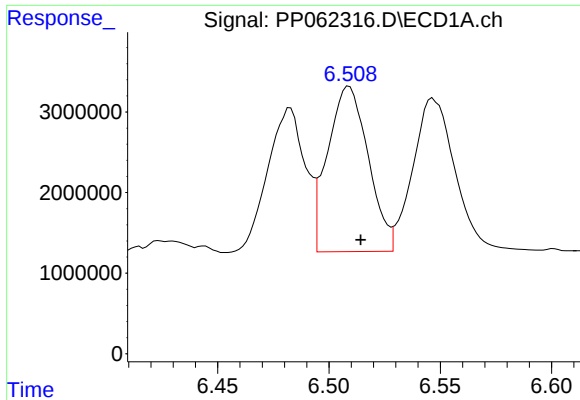
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 24545595
Conc: 471.81 ng/ml



#23 AR-1248-3

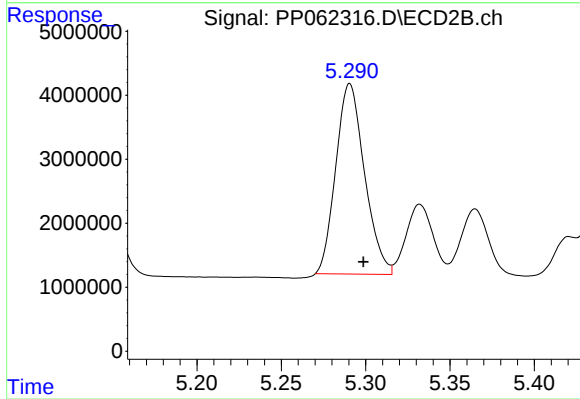
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 31329201
Conc: 477.67 ng/ml



#24 AR-1248-4

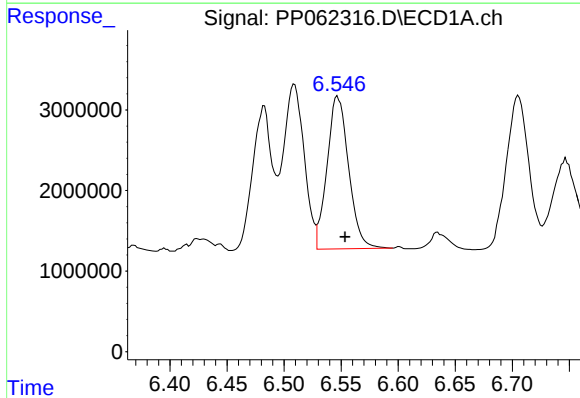
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 26017736
Conc: 513.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



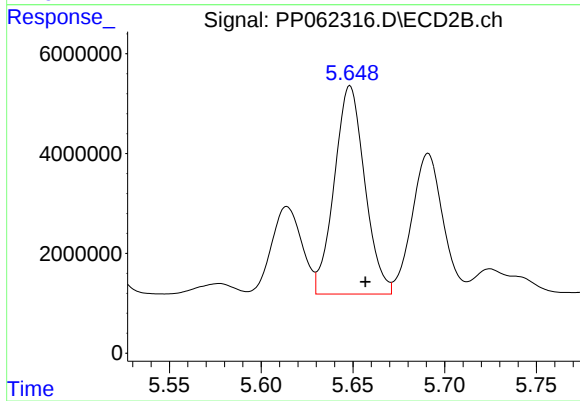
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 35241856
Conc: 457.83 ng/ml



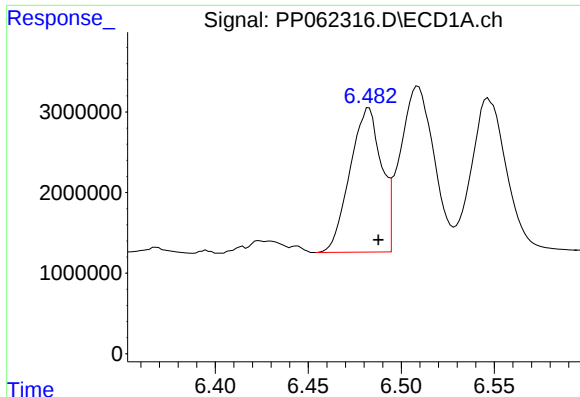
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 24966182
Conc: 483.13 ng/ml



#25 AR-1248-5

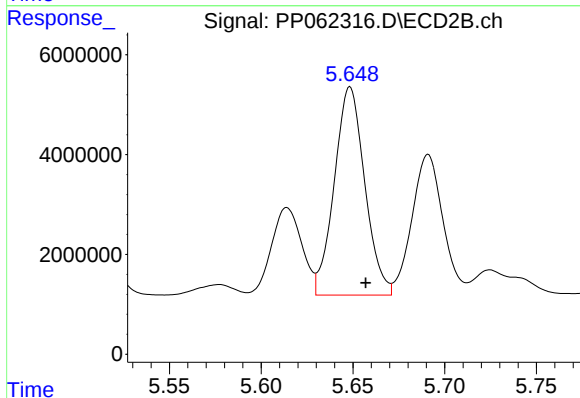
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 48233928
Conc: 482.66 ng/ml



#26 AR-1254-1

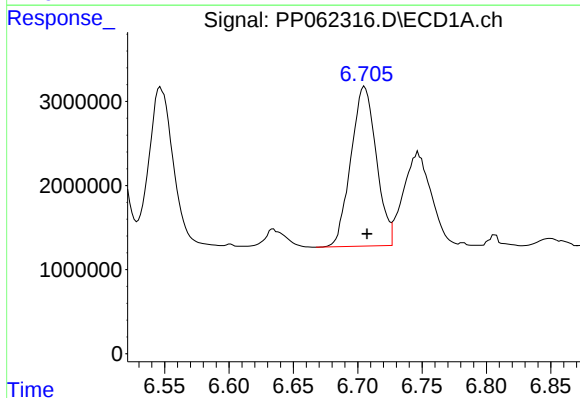
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 20954429
Conc: 373.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



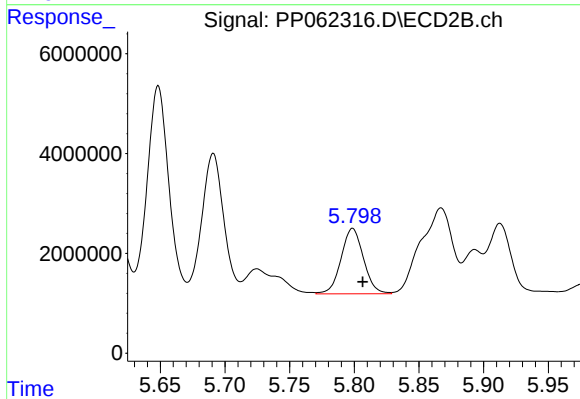
#26 AR-1254-1

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 48233928
Conc: 442.98 ng/ml



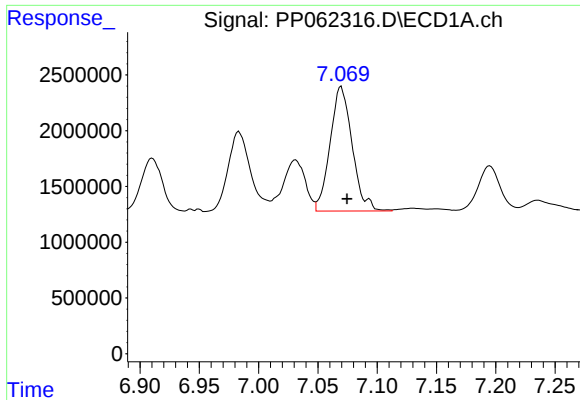
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 26078974
Conc: 312.77 ng/ml



#27 AR-1254-2

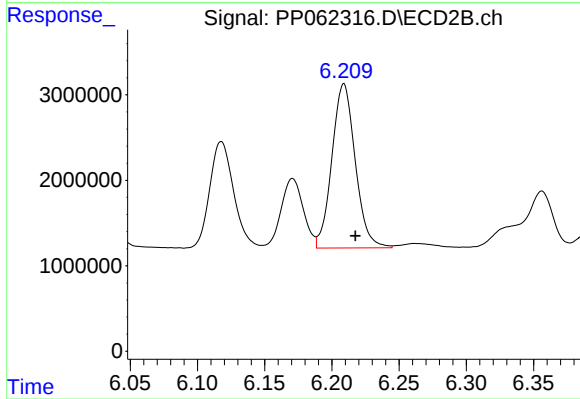
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 15784838
Conc: 157.28 ng/ml



#28 AR-1254-3

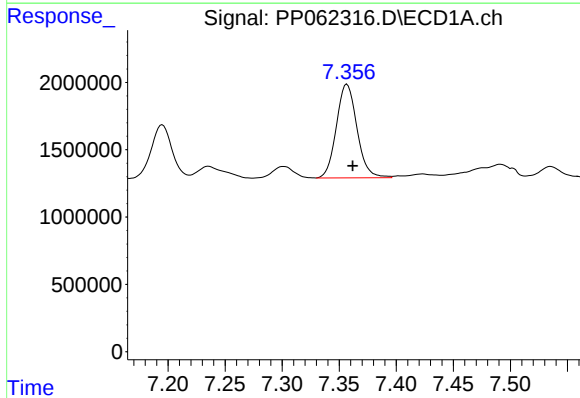
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 14474827
Conc: 174.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



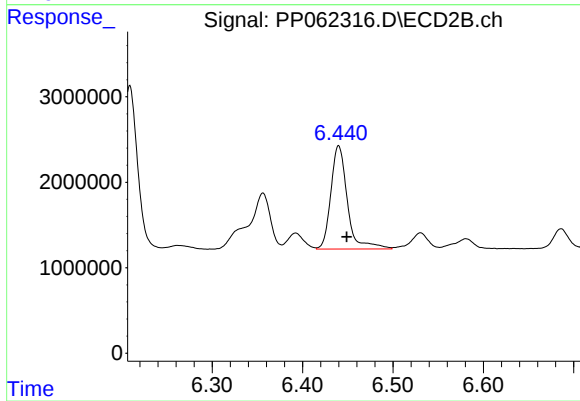
#28 AR-1254-3

R.T.: 6.209 min
Delta R.T.: -0.009 min
Response: 23088322
Conc: 147.79 ng/ml



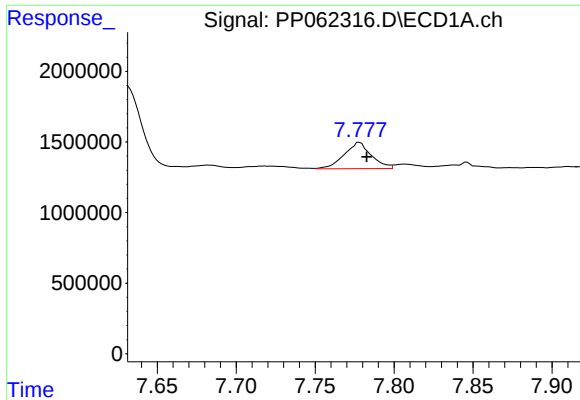
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 8753142
Conc: 166.92 ng/ml



#29 AR-1254-4

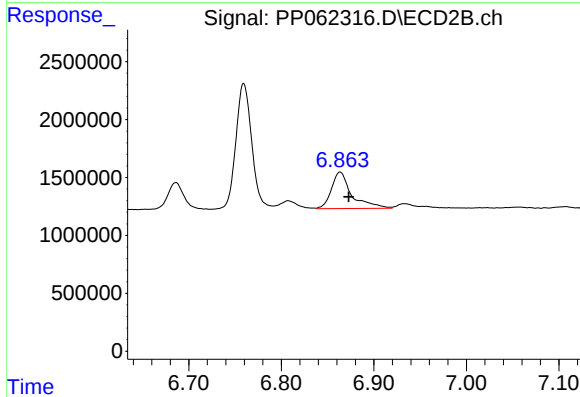
R.T.: 6.440 min
Delta R.T.: -0.009 min
Response: 15361773
Conc: 193.27 ng/ml



#30 AR-1254-5

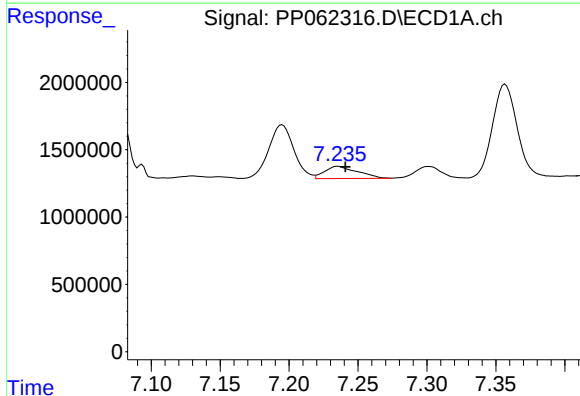
R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 2218346
Conc: 34.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



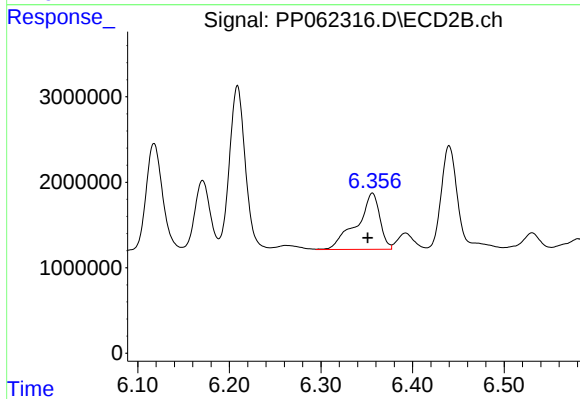
#30 AR-1254-5

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 4781420
Conc: 33.88 ng/ml



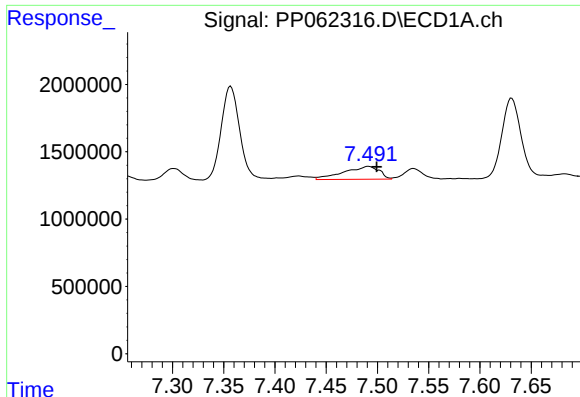
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1504007
Conc: 22.02 ng/ml



#31 AR-1260-1

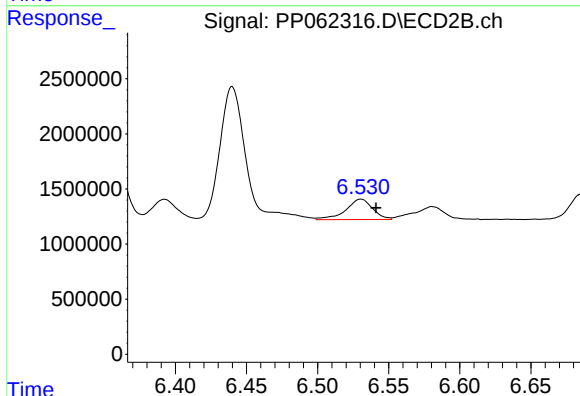
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 11549208
Conc: 99.24 ng/ml



#32 AR-1260-2

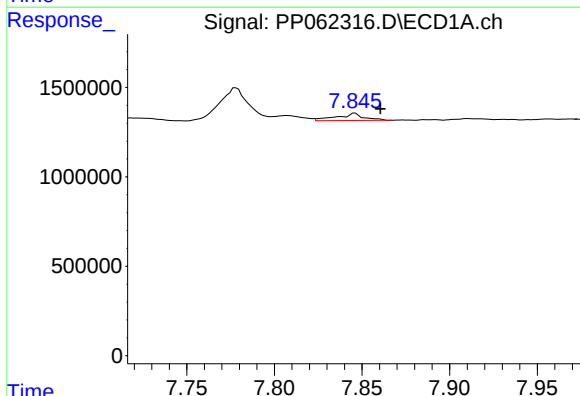
R.T.: 7.491 min
Delta R.T.: -0.008 min
Response: 2306971
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



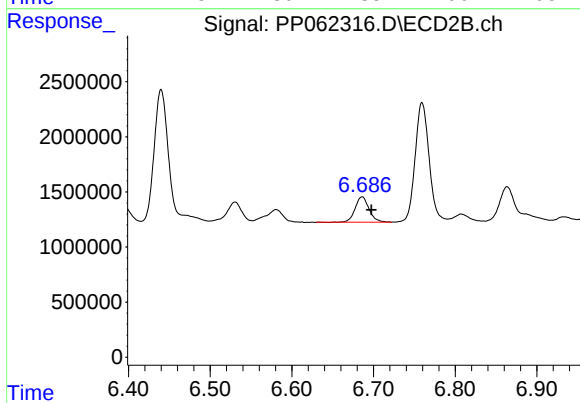
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.011 min
Response: 2439387
Conc: 17.90 ng/ml



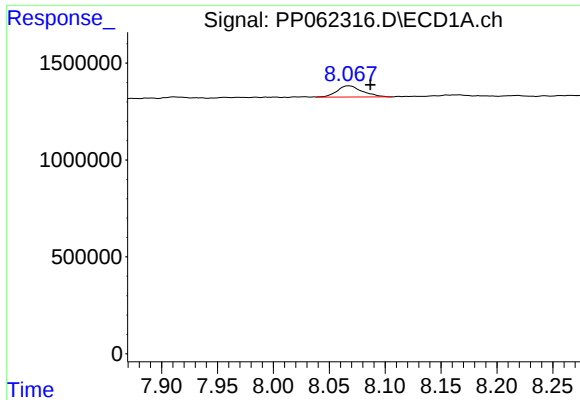
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.015 min
Response: 438674
Conc: 8.47 ng/ml



#33 AR-1260-3

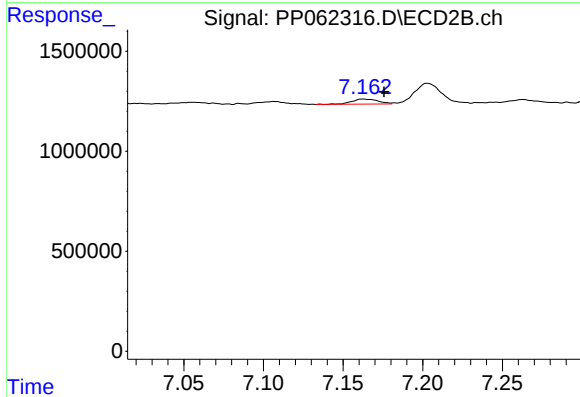
R.T.: 6.686 min
Delta R.T.: -0.011 min
Response: 2732028
Conc: 20.88 ng/ml



#34 AR-1260-4

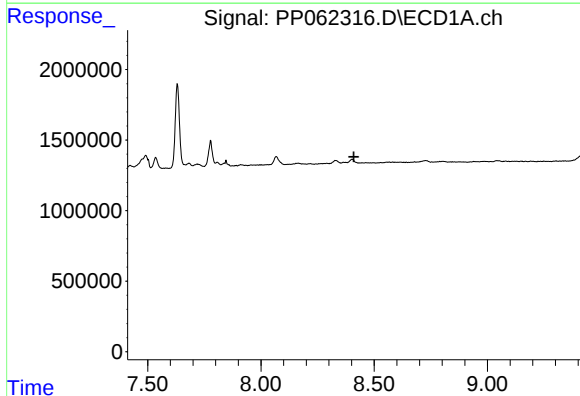
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 906415
Conc: 14.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



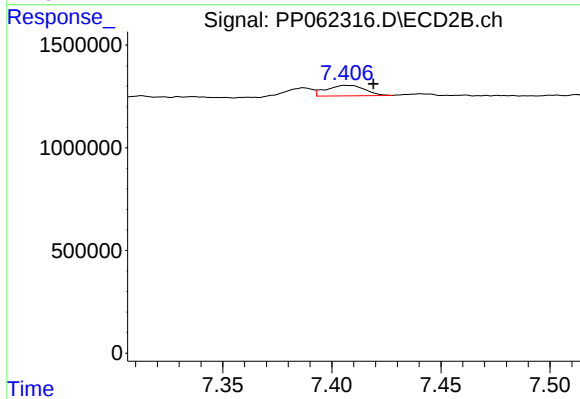
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 282634
Conc: 2.87 ng/ml



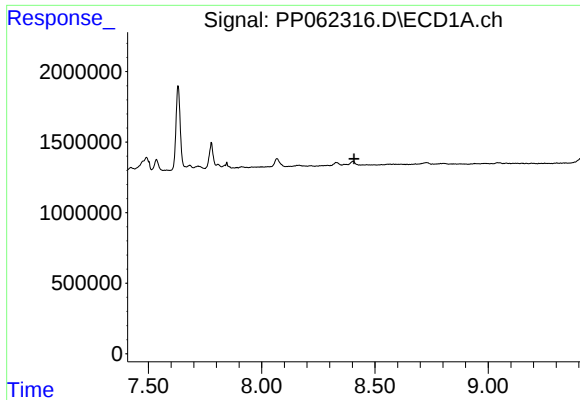
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.410 min
Response: 0
Conc: N.D.



#35 AR-1260-5

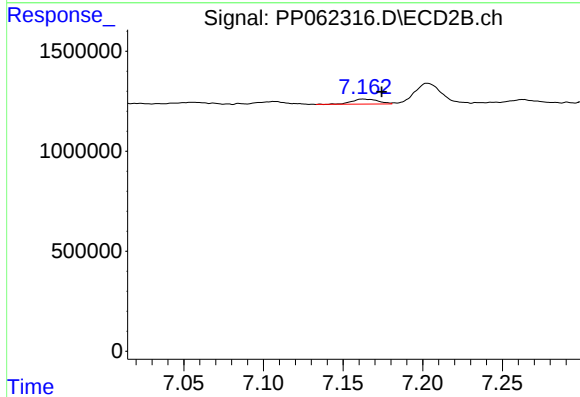
R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 626738
Conc: 2.93 ng/ml



#37 AR-1262-2

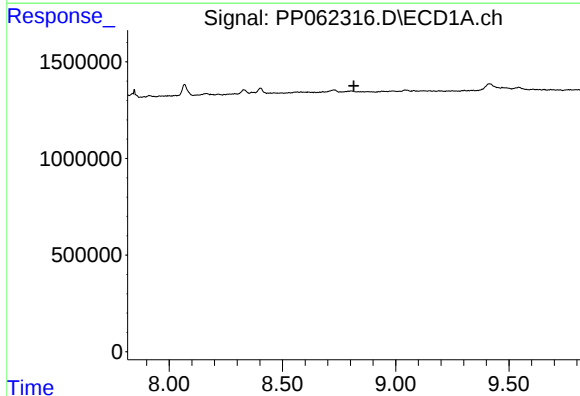
R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



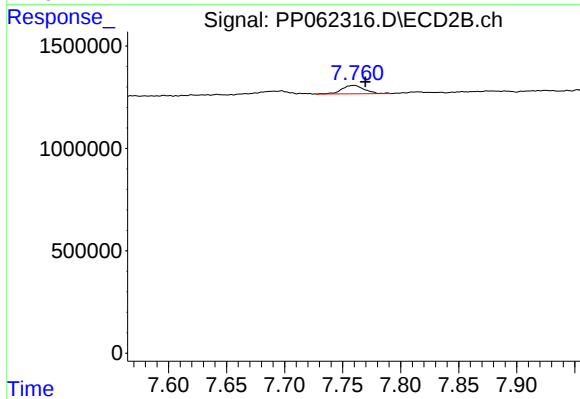
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 282634
Conc: 2.09 ng/ml



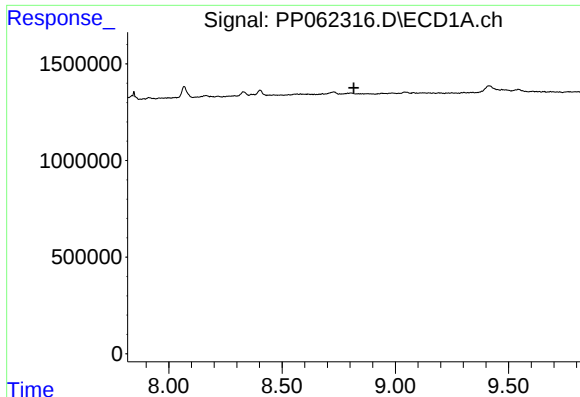
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

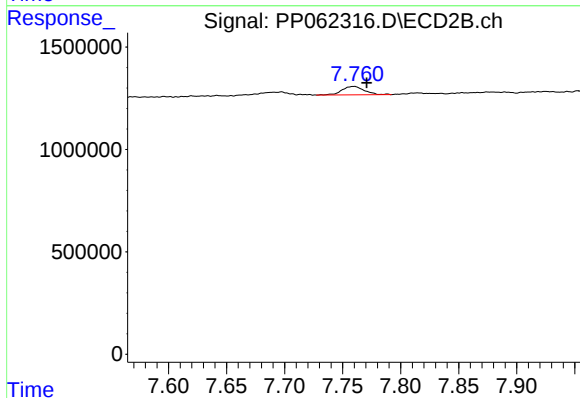
R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 563196
Conc: 3.12 ng/ml



#42 AR-1268-2

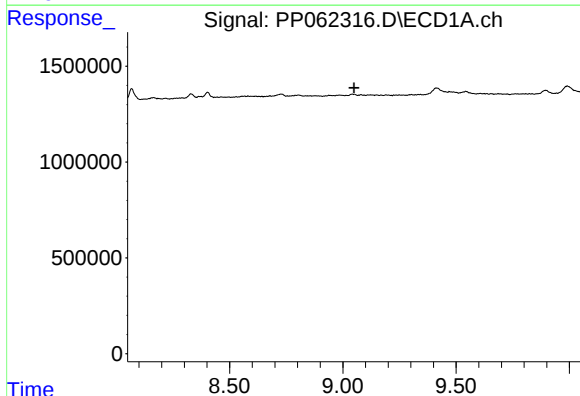
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



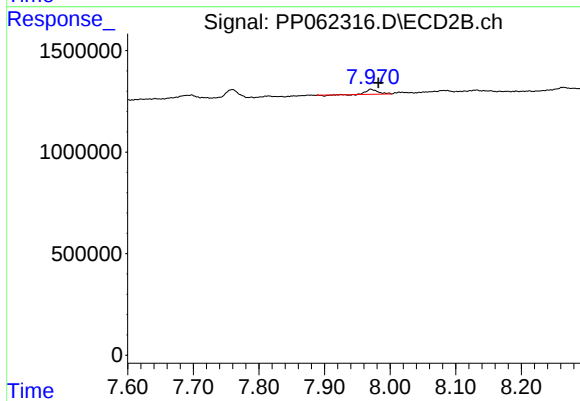
#42 AR-1268-2

R.T.: 7.760 min
Delta R.T.: -0.011 min
Response: 563196
Conc: 2.12 ng/ml



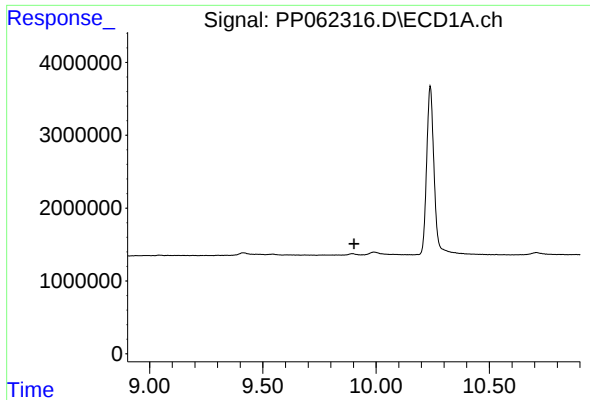
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

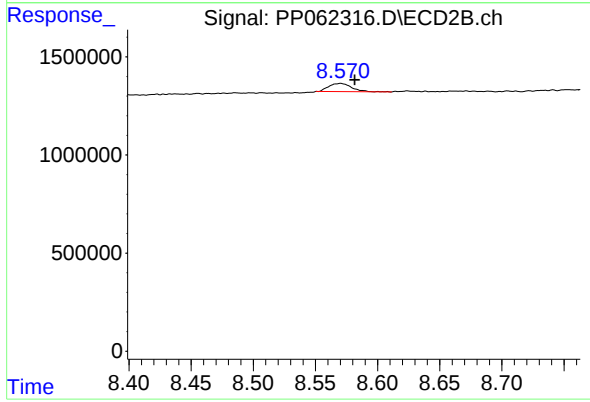
R.T.: 7.970 min
Delta R.T.: -0.012 min
Response: 295984
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.011 min
Response: 538984
Conc: 0.78 ng/ml