

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
 Data File : PP062315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 16:43
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 17:34:34 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...	4.449	3.719	78388138	90362215	59.545	50.218
2)	SA Decachlor...	10.236	8.839	49182925	87315020	47.657	42.305
Target Compounds							
3)	L1 AR-1016-1	5.624	4.831	20694575	25663153	417.632	387.393
4)	L1 AR-1016-2	5.646	4.851	30542148	36253556	409.421	392.428
5)	L1 AR-1016-3	5.710	5.031	27676020	19558172	562.371	385.538 #
6)	L1 AR-1016-4	5.810	5.073	18588187	17267764	489.049	378.996
7)	L1 AR-1016-5	6.106	5.290	16339518	22339712	424.884	386.426
8)	L2 AR-1221-1	4.654	3.937	2408506	2955885	134.964	117.049
9)	L2 AR-1221-2	4.746	4.026	3590819	4467460	269.248	234.866
10)	L2 AR-1221-3	4.821	4.104	13179054	15388671	331.223	267.106
11)	L3 AR-1232-1	4.821	4.104	13179054	15388671	395.948	326.824
12)	L3 AR-1232-2	5.354	4.851	16545702	36253556	830.576	880.810
13)	L3 AR-1232-3	5.646	5.031	30542148	19558172	899.642	863.330
14)	L3 AR-1232-4	5.810	5.116	18588187	21427279	1100.220	938.297
15)	L3 AR-1232-5	5.900	5.290	15771152	22339712	1046.483	877.841
16)	L4 AR-1242-1	5.624	4.831	20694575	25663153	520.714	484.340
17)	L4 AR-1242-2	5.646	4.851	30542148	36253556	513.712	497.900
18)	L4 AR-1242-3	5.710	5.031	27676020	19558172	707.778	482.621 #
19)	L4 AR-1242-4	5.810	5.116	18588187	21427279	612.943	474.748
20)	L4 AR-1242-5	6.548	5.648	14575018	25724794	486.120	491.587
21)	L5 AR-1248-1	5.624	4.831	20694575	25663153	677.268	642.814
22)	L5 AR-1248-2	5.900	5.073	15771152	17267764	322.377	273.386
23)	L5 AR-1248-3	6.106	5.116	16339518	21427279	314.072	326.701
24)	L5 AR-1248-4	6.508	5.290	14437473	22339712	284.841	290.216
25)	L5 AR-1248-5	6.548	5.648	14575018	25724794	282.049	257.420
26)	L6 AR-1254-1	6.481	5.648	11874880	25724794	211.663	236.259
27)	L6 AR-1254-2	6.705	5.798	13821644	8290517	165.766	82.606 #
28)	L6 AR-1254-3	7.069	6.209	6316096	10584342	76.347	67.750
29)	L6 AR-1254-4	7.357	6.440	4074792	7383195	77.703	92.892
30)	L6 AR-1254-5	7.777	6.864	1486712	3846644	23.339	27.257
31)	L7 AR-1260-1	7.236	6.355	1128390	5777124	16.519	49.641 #
32)	L7 AR-1260-2	7.493	6.530	1719905	2203105	22.834	16.169 #
33)	L7 AR-1260-3	0.000	6.686	0	2226261	N.D.	17.015 #
34)	L7 AR-1260-4	8.065f	7.203f	804091	989141	13.176	10.030
35)	L7 AR-1260-5	0.000	7.407	0	368973	N.D.	1.723 #
37)	L8 AR-1262-2	0.000	7.203f	0	989141	N.D.	7.323 #
39)	L8 AR-1262-4	0.000	7.757	0	393319	N.D.	2.182 #
42)	L9 AR-1268-2	0.000	7.757	0	393319	N.D.	1.482 #
43)	L9 AR-1268-3	0.000	7.974	0	278821	N.D.	1.148 #
45)	L9 AR-1268-5	0.000	8.570	0	492584	N.D.	0.712 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 16:43
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

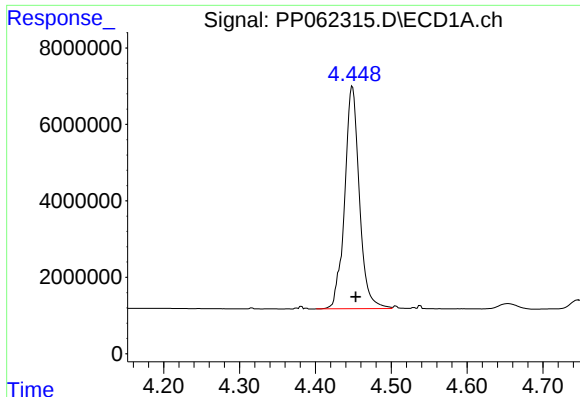
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 17:34:34 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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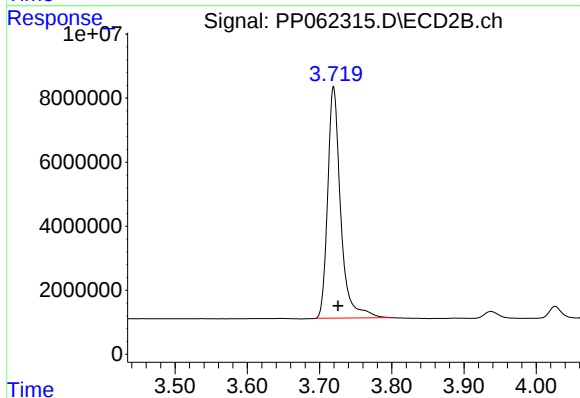
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

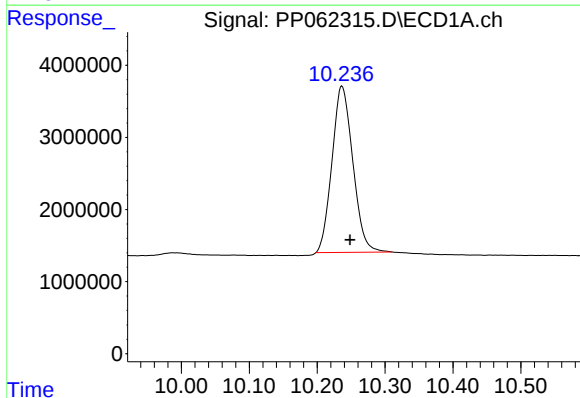
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 78388138
Conc: 59.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



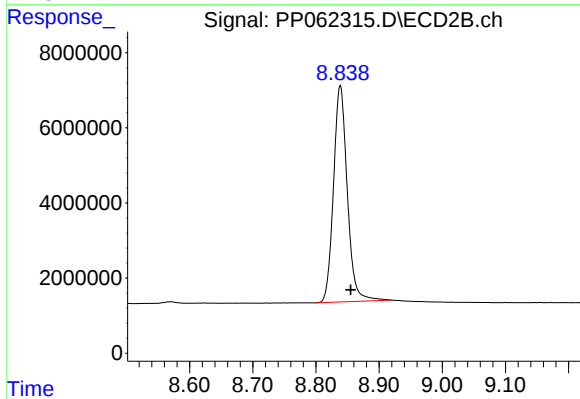
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 90362215
Conc: 50.22 ng/ml



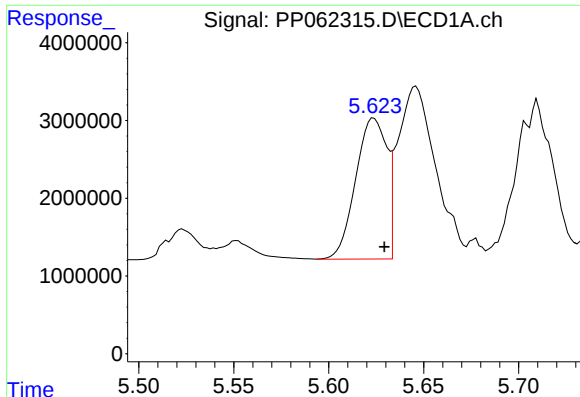
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.012 min
Response: 49182925
Conc: 47.66 ng/ml



#2 Decachlorobiphenyl

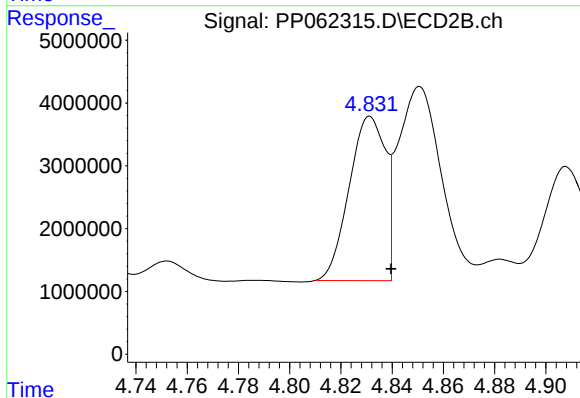
R.T.: 8.839 min
Delta R.T.: -0.017 min
Response: 87315020
Conc: 42.31 ng/ml



#3 AR-1016-1

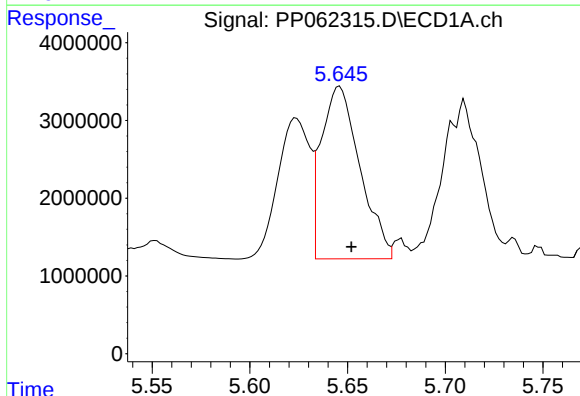
R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 20694575
Conc: 417.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



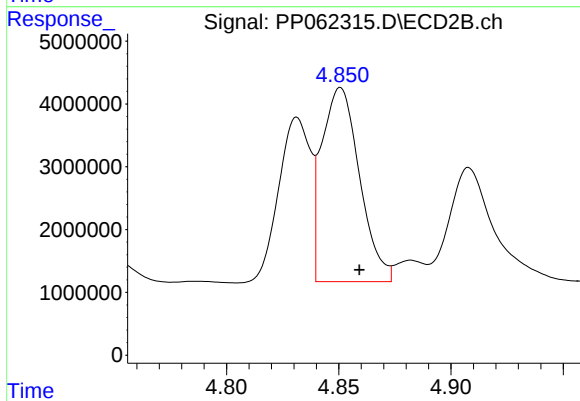
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 25663153
Conc: 387.39 ng/ml



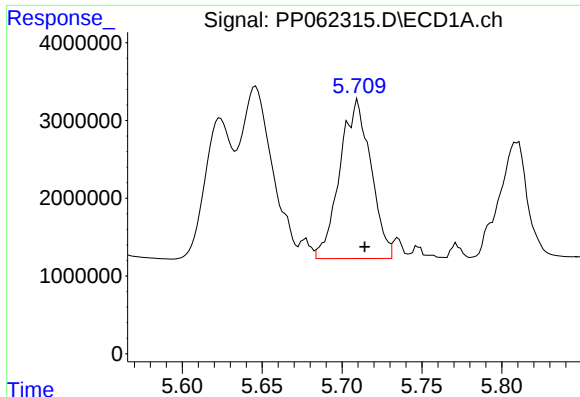
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 30542148
Conc: 409.42 ng/ml



#4 AR-1016-2

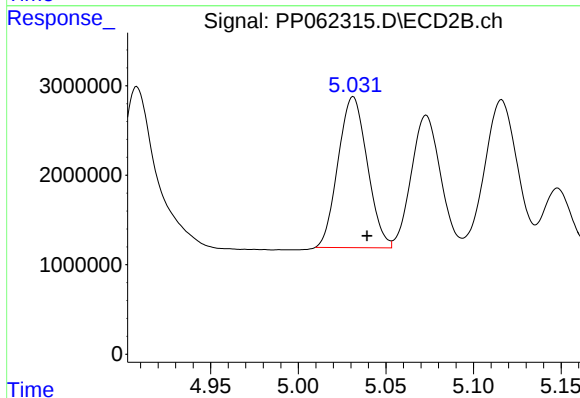
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 36253556
Conc: 392.43 ng/ml



#5 AR-1016-3

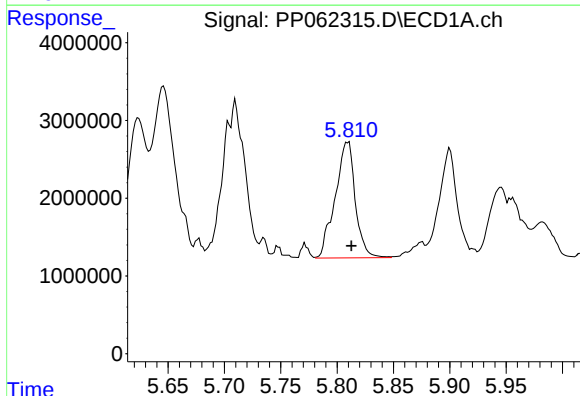
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 27676020
Conc: 562.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



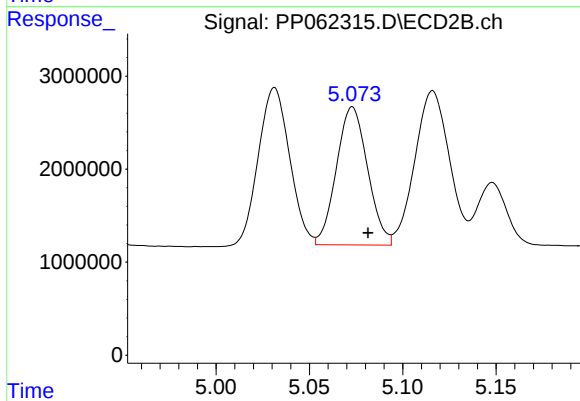
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 19558172
Conc: 385.54 ng/ml



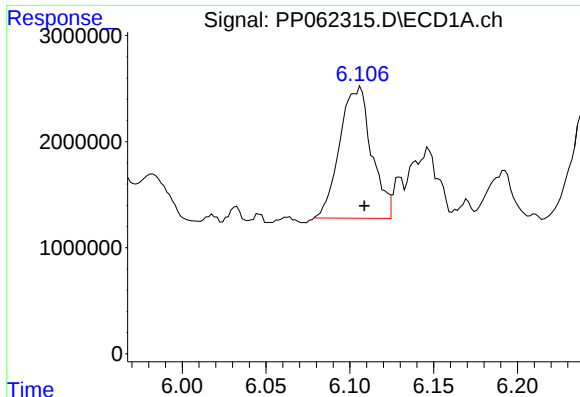
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 18588187
Conc: 489.05 ng/ml



#6 AR-1016-4

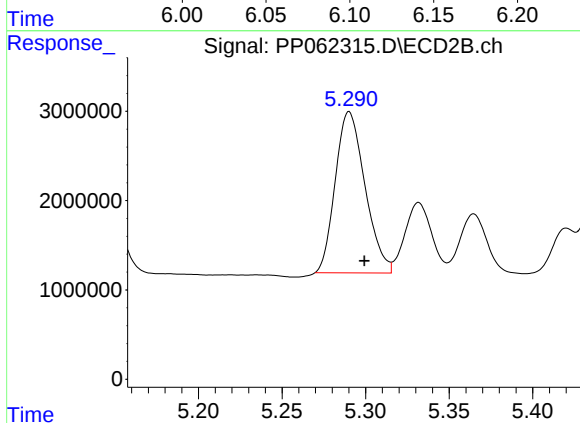
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 17267764
Conc: 379.00 ng/ml



#7 AR-1016-5

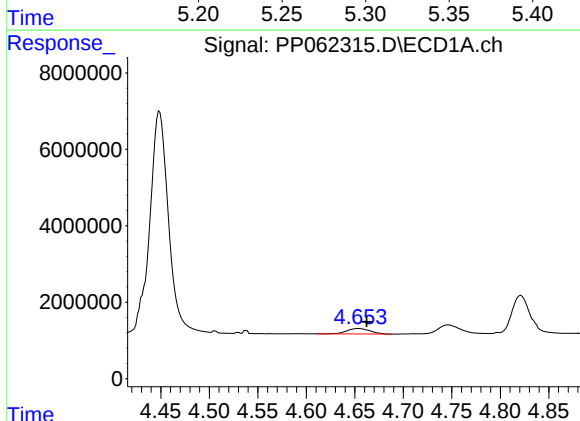
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 16339518
Conc: 424.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



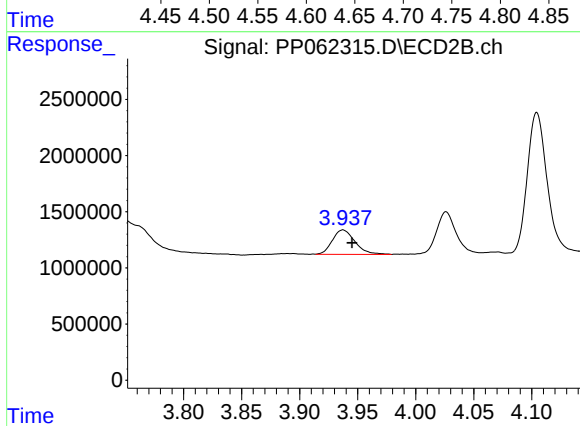
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 22339712
Conc: 386.43 ng/ml



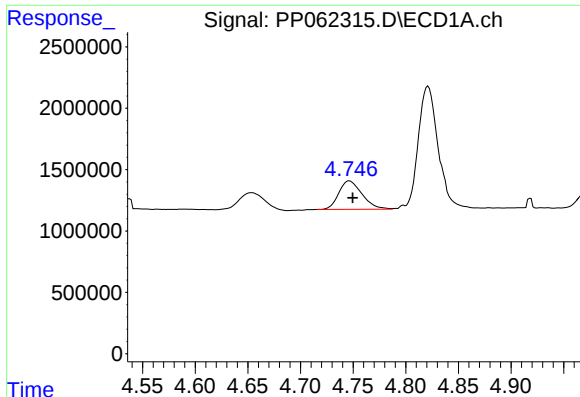
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 2408506
Conc: 134.96 ng/ml



#8 AR-1221-1

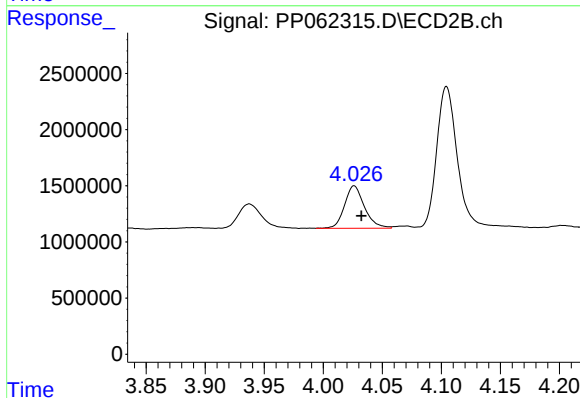
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 2955885
Conc: 117.05 ng/ml



#9 AR-1221-2

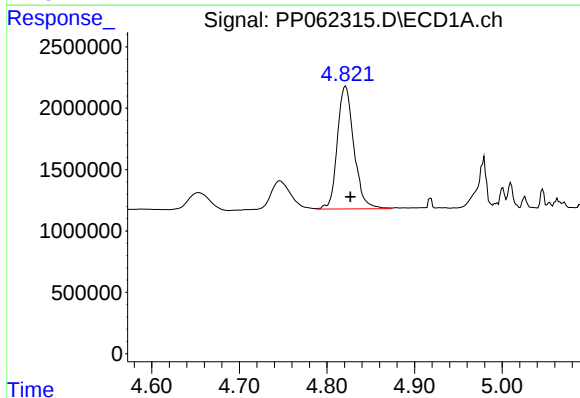
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 3590819
Conc: 269.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



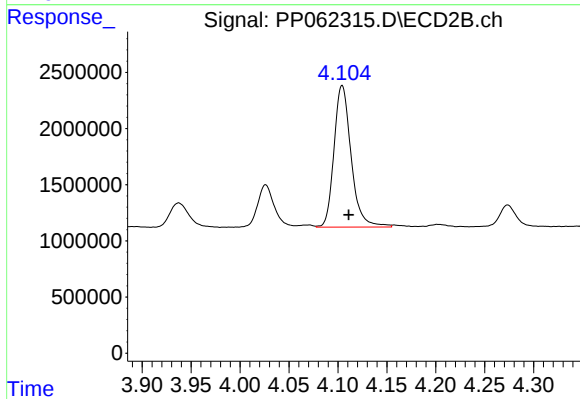
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 4467460
Conc: 234.87 ng/ml



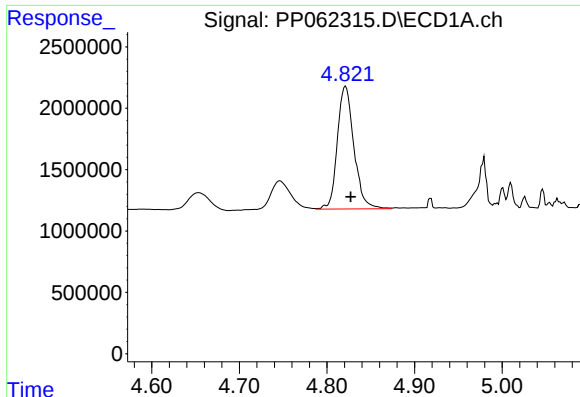
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 13179054
Conc: 331.22 ng/ml



#10 AR-1221-3

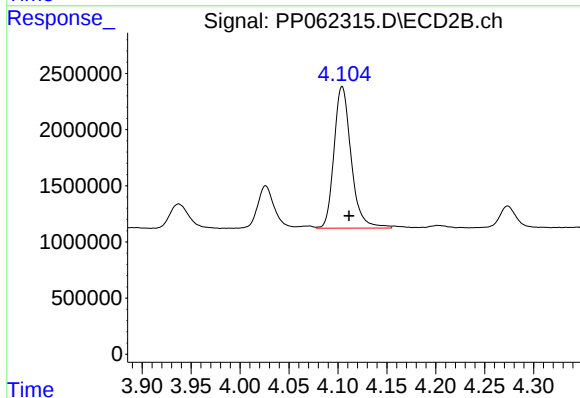
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 15388671
Conc: 267.11 ng/ml



#11 AR-1232-1

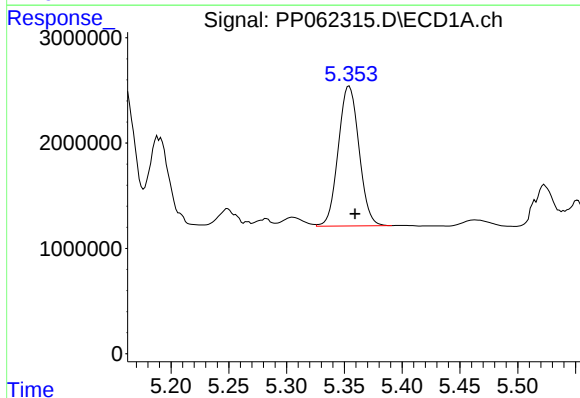
R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 13179054
Conc: 395.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



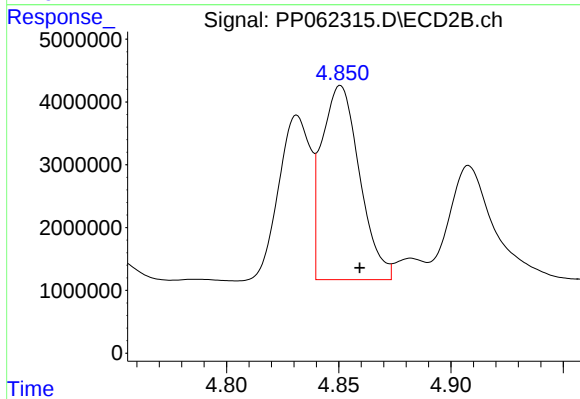
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 15388671
Conc: 326.82 ng/ml



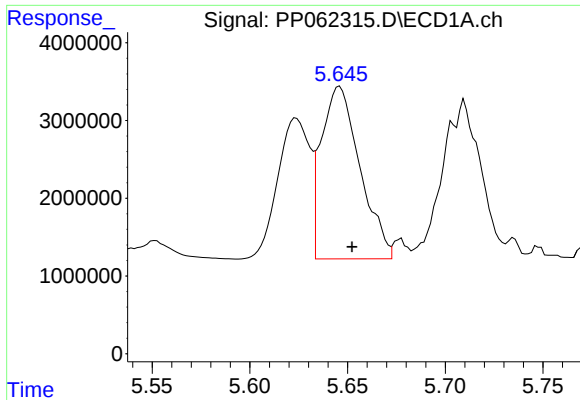
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 16545702
Conc: 830.58 ng/ml



#12 AR-1232-2

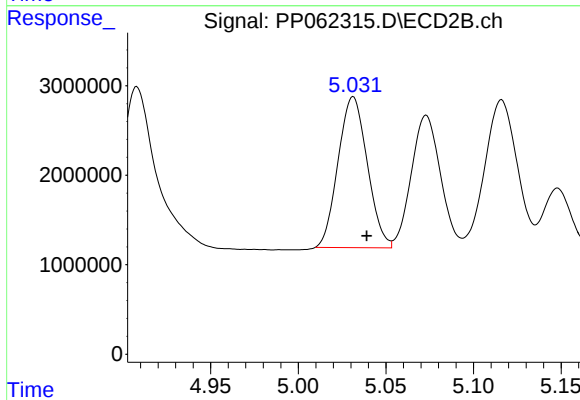
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 36253556
Conc: 880.81 ng/ml



#13 AR-1232-3

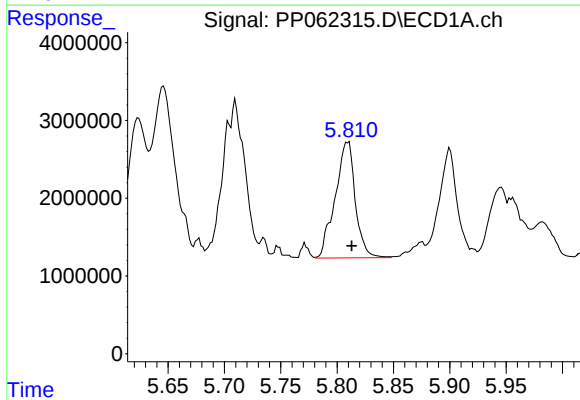
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 30542148
Conc: 899.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



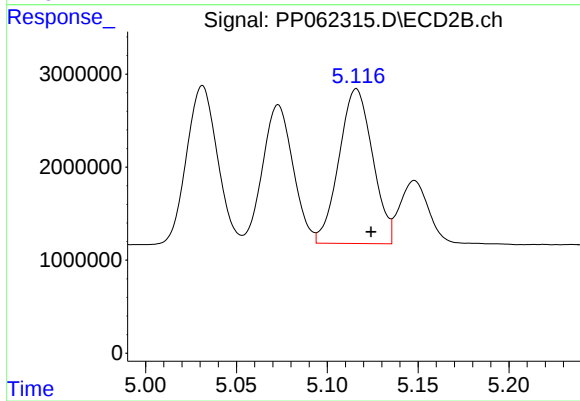
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 19558172
Conc: 863.33 ng/ml



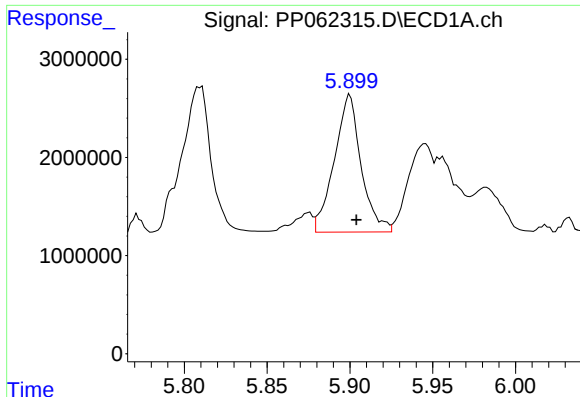
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 18588187
Conc: 1100.22 ng/ml



#14 AR-1232-4

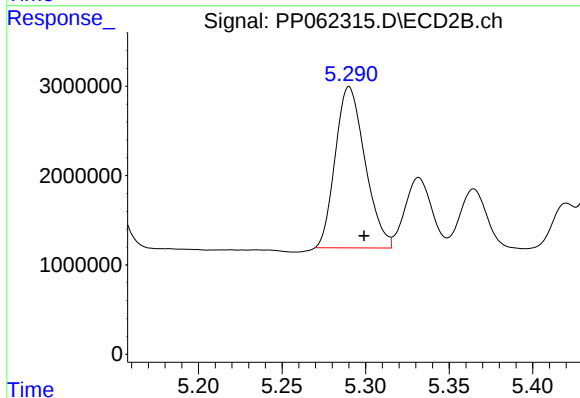
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 21427279
Conc: 938.30 ng/ml



#15 AR-1232-5

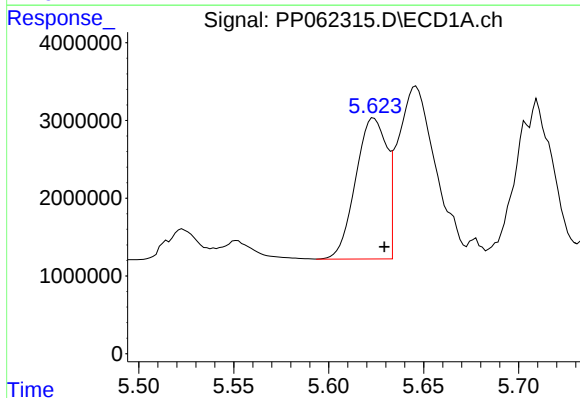
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 15771152
Conc: 1046.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



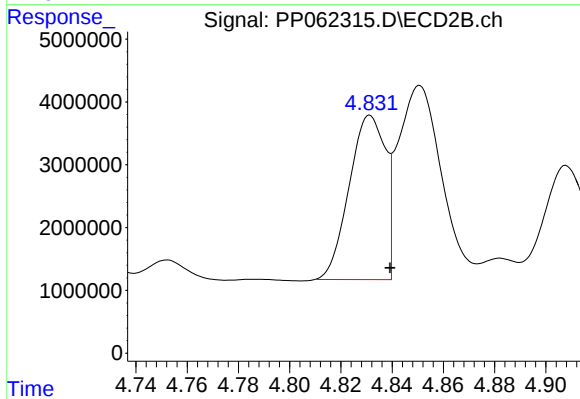
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 22339712
Conc: 877.84 ng/ml



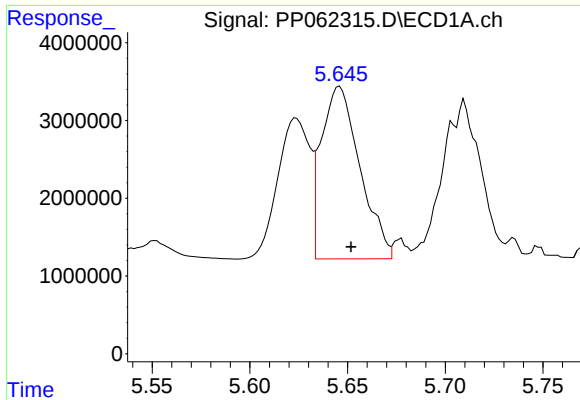
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 20694575
Conc: 520.71 ng/ml



#16 AR-1242-1

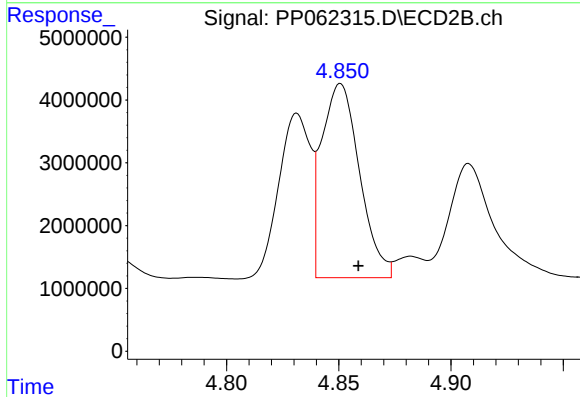
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 25663153
Conc: 484.34 ng/ml



#17 AR-1242-2

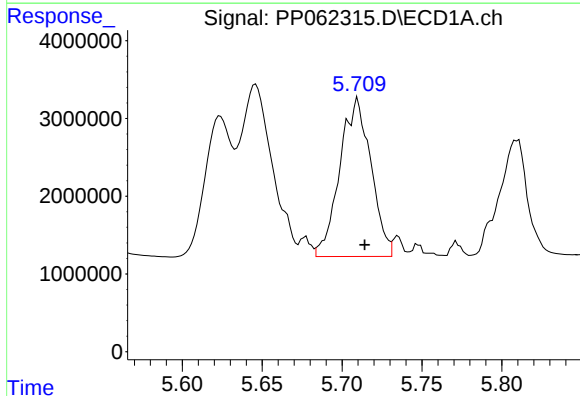
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 30542148
Conc: 513.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



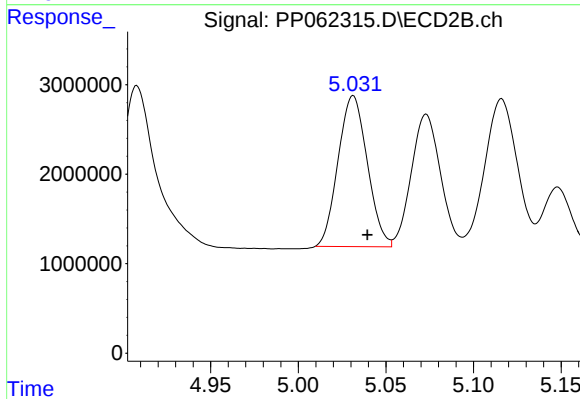
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 36253556
Conc: 497.90 ng/ml



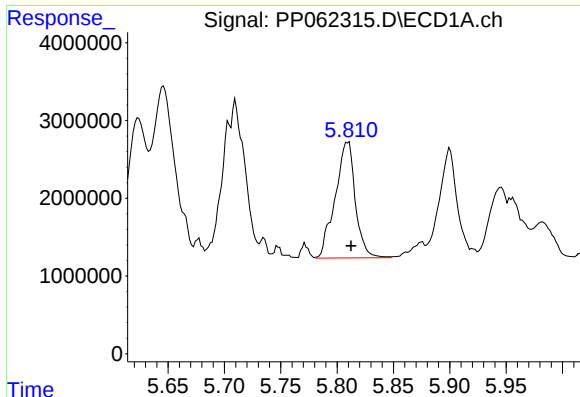
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 27676020
Conc: 707.78 ng/ml



#18 AR-1242-3

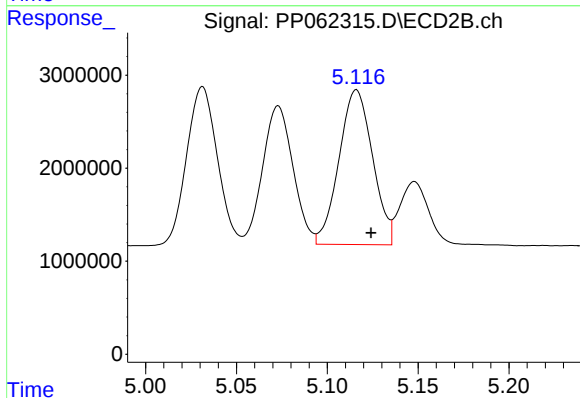
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 19558172
Conc: 482.62 ng/ml



#19 AR-1242-4

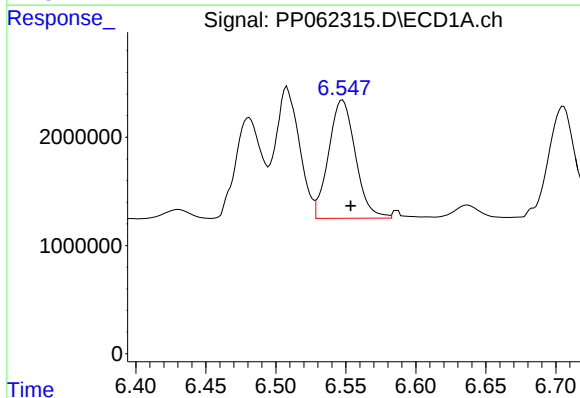
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 18588187
Conc: 612.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



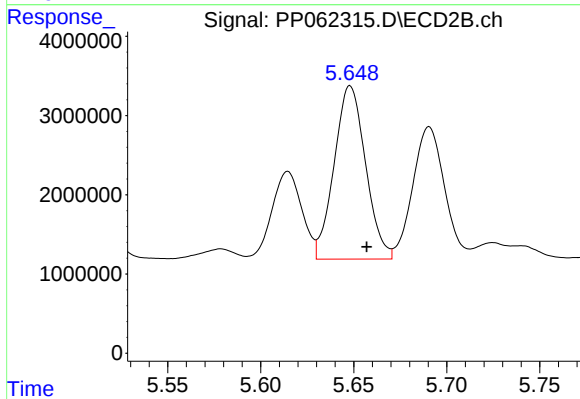
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 21427279
Conc: 474.75 ng/ml



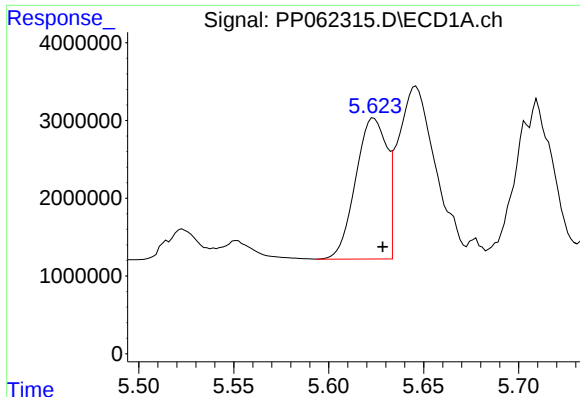
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 14575018
Conc: 486.12 ng/ml



#20 AR-1242-5

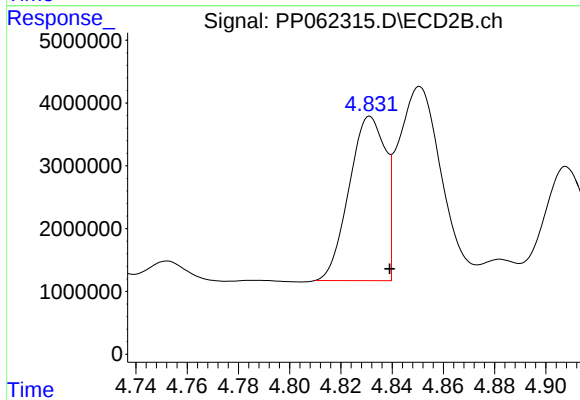
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 25724794
Conc: 491.59 ng/ml



#21 AR-1248-1

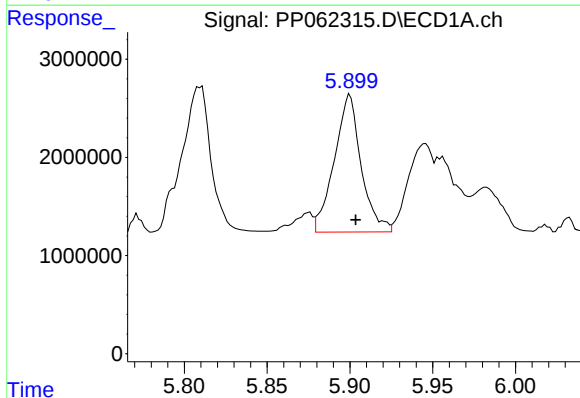
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 20694575
Conc: 677.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



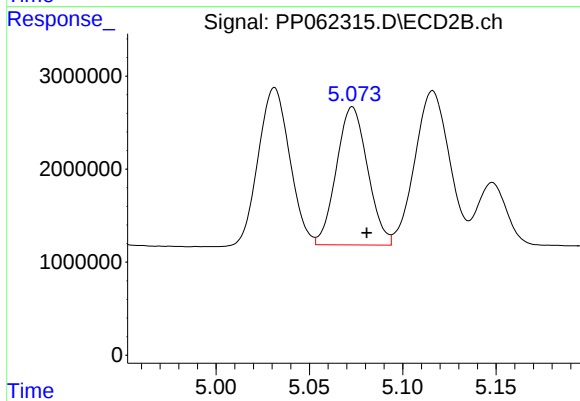
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 25663153
Conc: 642.81 ng/ml



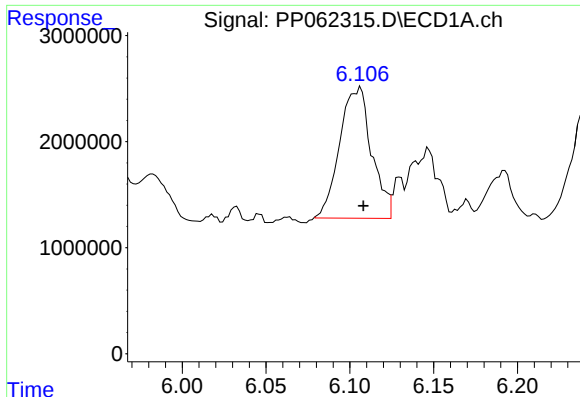
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 15771152
Conc: 322.38 ng/ml



#22 AR-1248-2

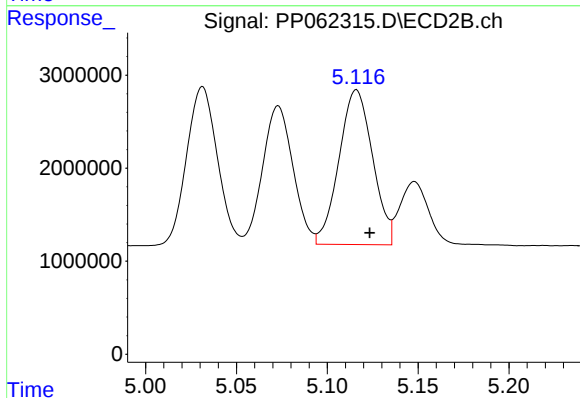
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 17267764
Conc: 273.39 ng/ml



#23 AR-1248-3

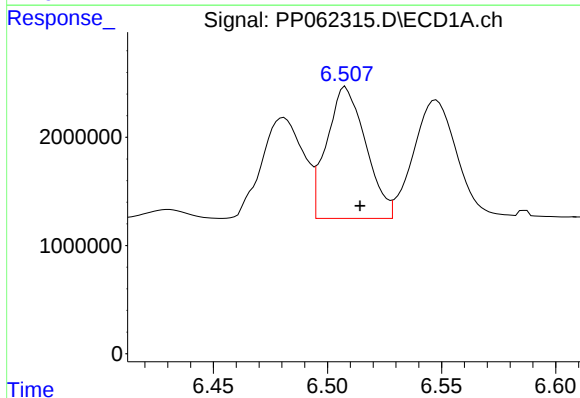
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 16339518
Conc: 314.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



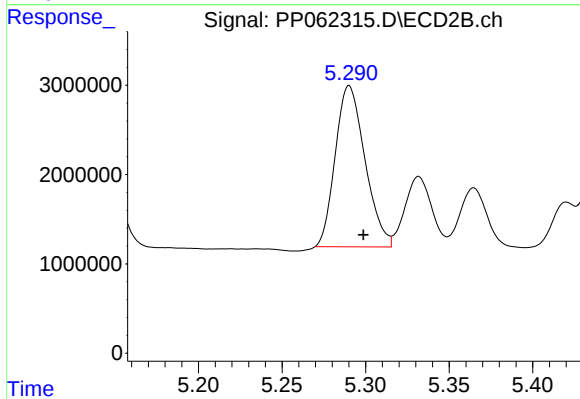
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 21427279
Conc: 326.70 ng/ml



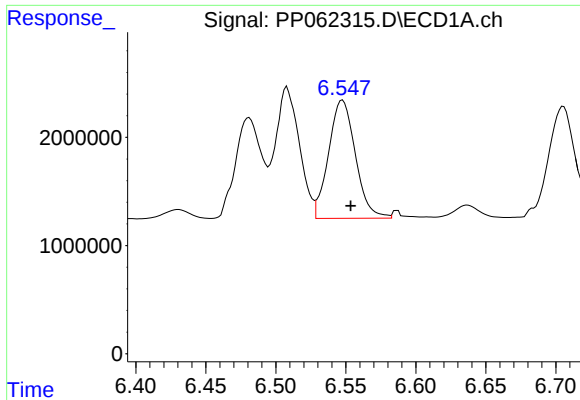
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 14437473
Conc: 284.84 ng/ml



#24 AR-1248-4

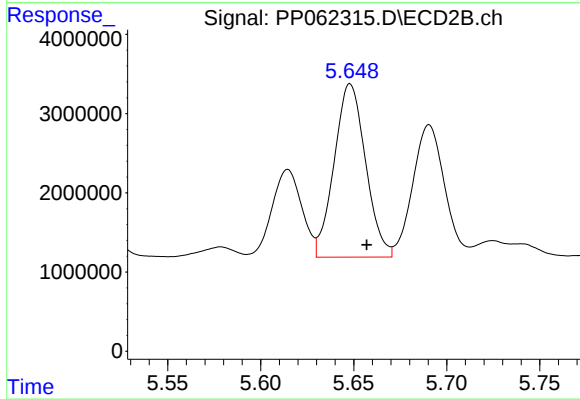
R.T.: 5.290 min
Delta R.T.: -0.008 min
Response: 22339712
Conc: 290.22 ng/ml



#25 AR-1248-5

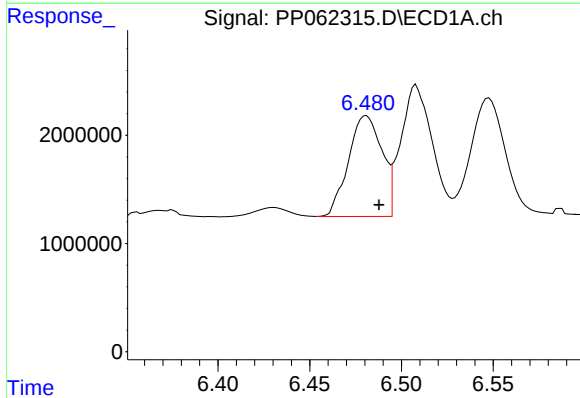
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 14575018
Conc: 282.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



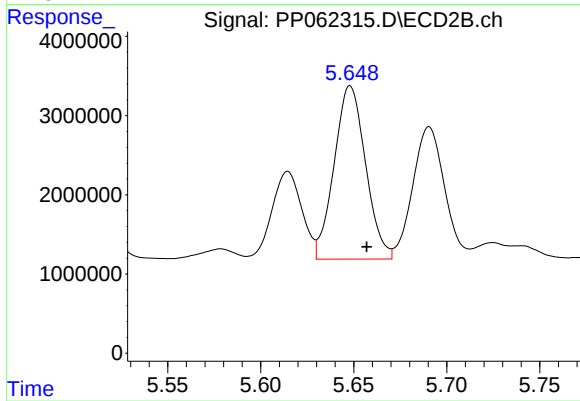
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 25724794
Conc: 257.42 ng/ml



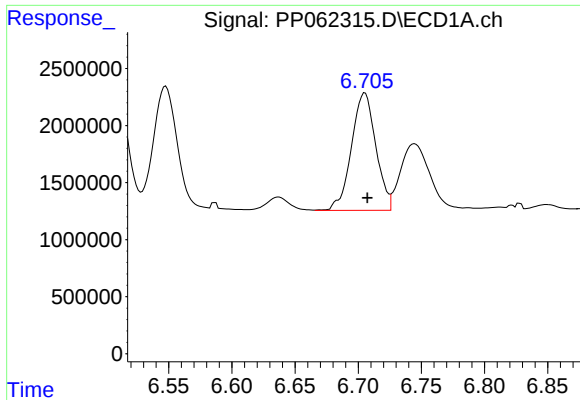
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 11874880
Conc: 211.66 ng/ml



#26 AR-1254-1

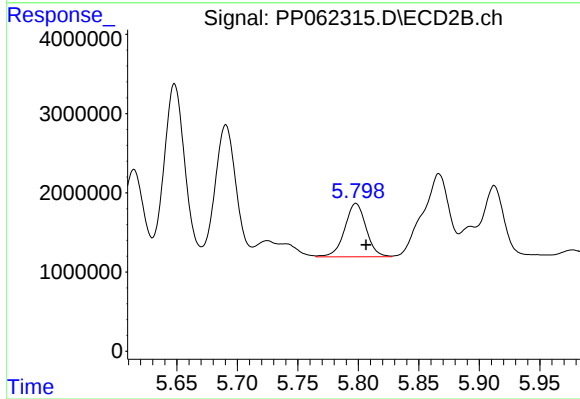
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 25724794
Conc: 236.26 ng/ml



#27 AR-1254-2

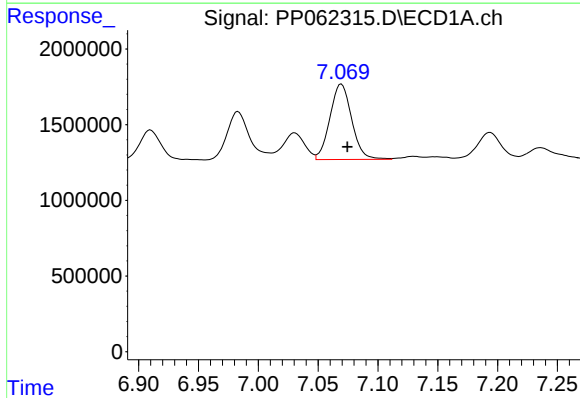
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 13821644
Conc: 165.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



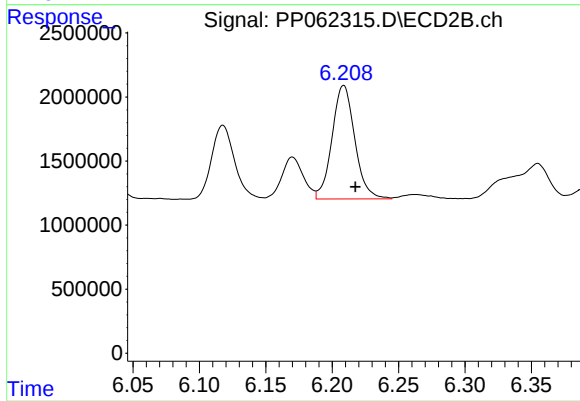
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 8290517
Conc: 82.61 ng/ml



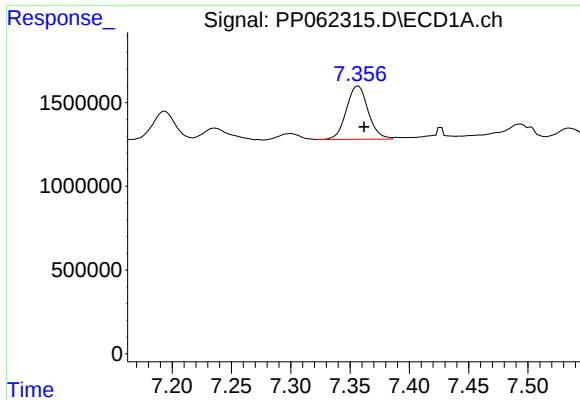
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 6316096
Conc: 76.35 ng/ml



#28 AR-1254-3

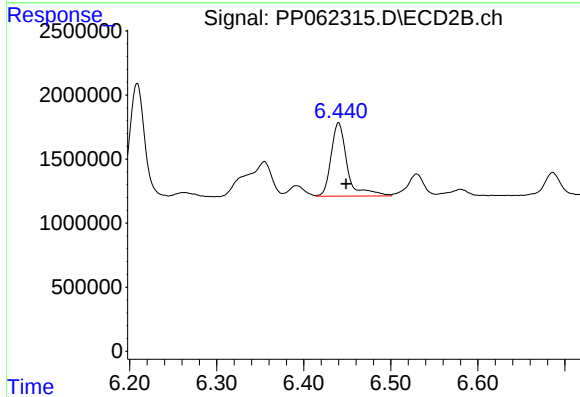
R.T.: 6.209 min
Delta R.T.: -0.009 min
Response: 10584342
Conc: 67.75 ng/ml



#29 AR-1254-4

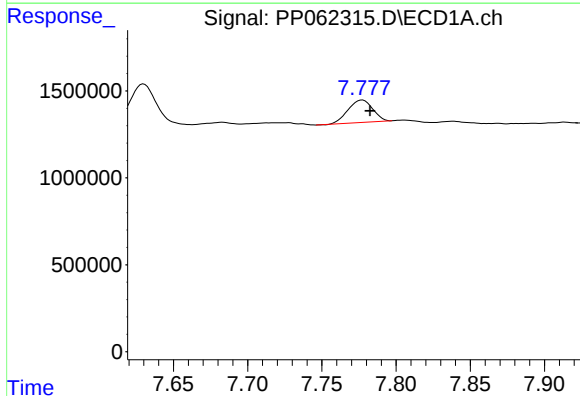
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 4074792
Conc: 77.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



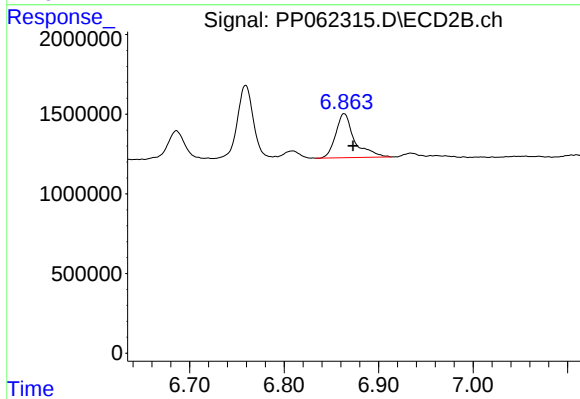
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: -0.009 min
Response: 7383195
Conc: 92.89 ng/ml



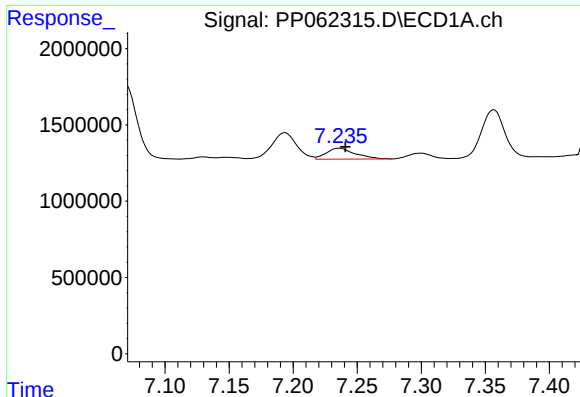
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 1486712
Conc: 23.34 ng/ml



#30 AR-1254-5

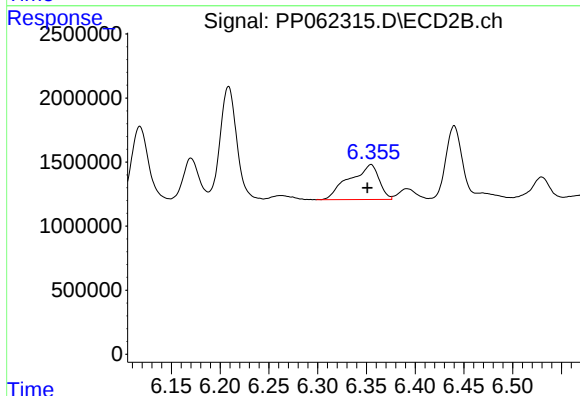
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 3846644
Conc: 27.26 ng/ml



#31 AR-1260-1

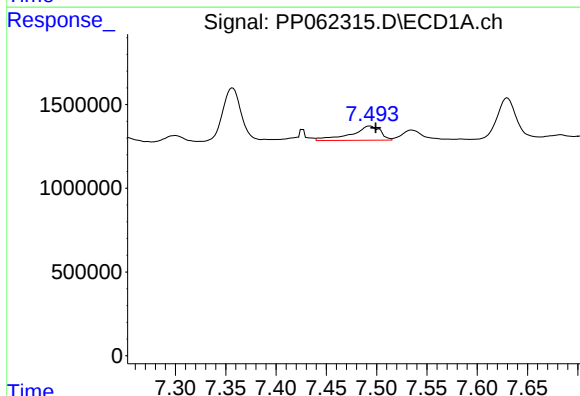
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1128390
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



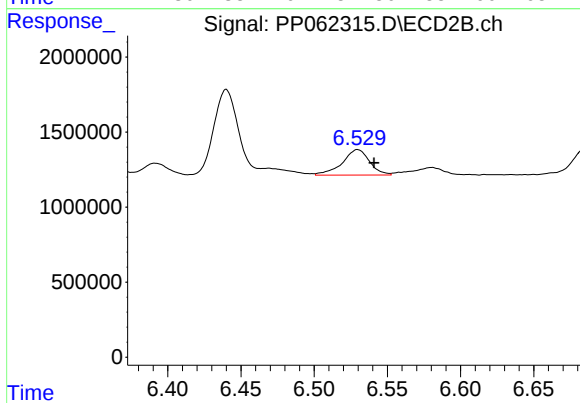
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 5777124
Conc: 49.64 ng/ml



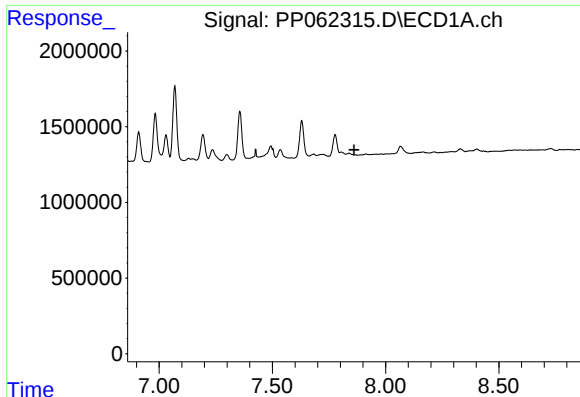
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 1719905
Conc: 22.83 ng/ml



#32 AR-1260-2

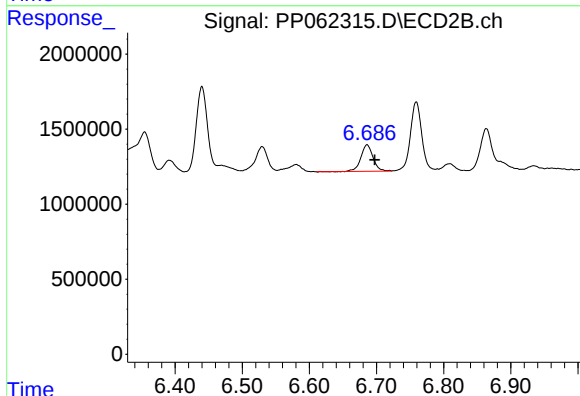
R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 2203105
Conc: 16.17 ng/ml



#33 AR-1260-3

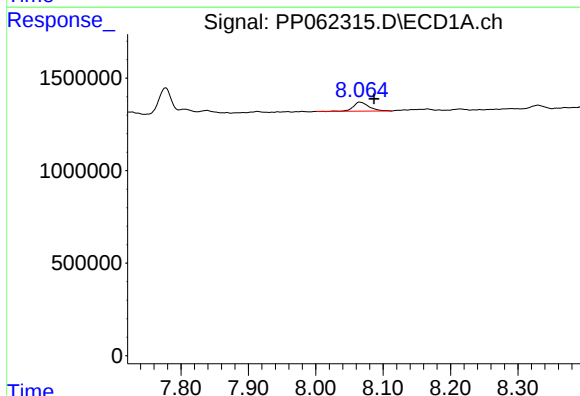
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



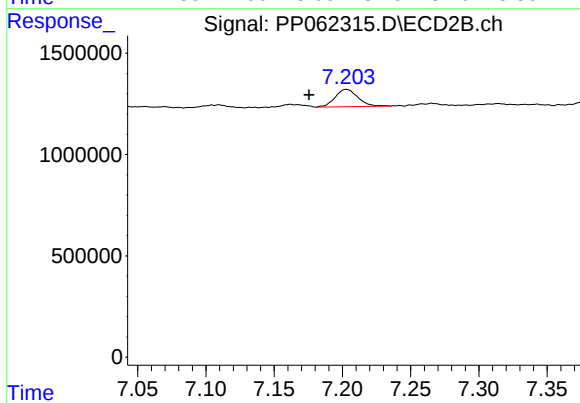
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.011 min
Response: 2226261
Conc: 17.01 ng/ml



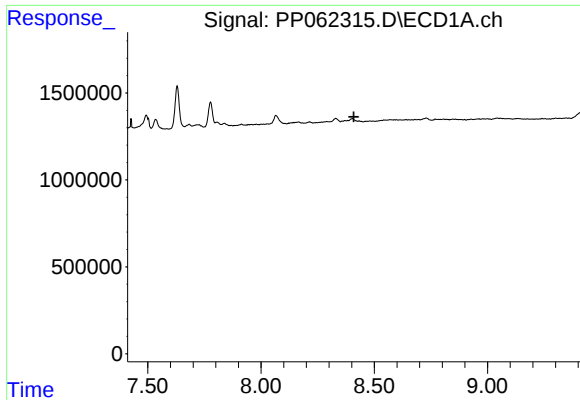
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.021 min
Response: 804091
Conc: 13.18 ng/ml



#34 AR-1260-4

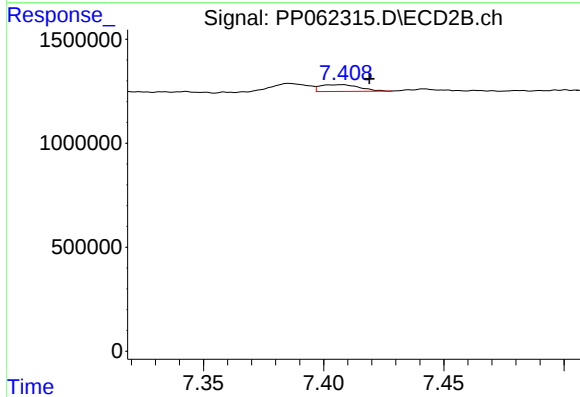
R.T.: 7.203 min
Delta R.T.: 0.027 min
Response: 989141
Conc: 10.03 ng/ml



#35 AR-1260-5

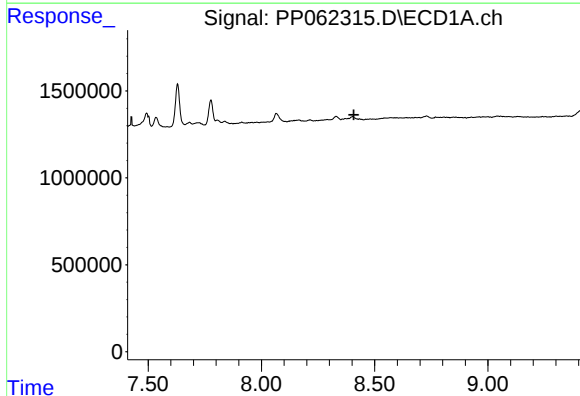
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



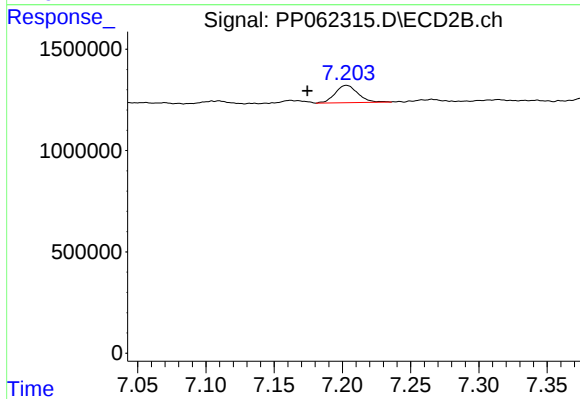
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 368973
Conc: 1.72 ng/ml



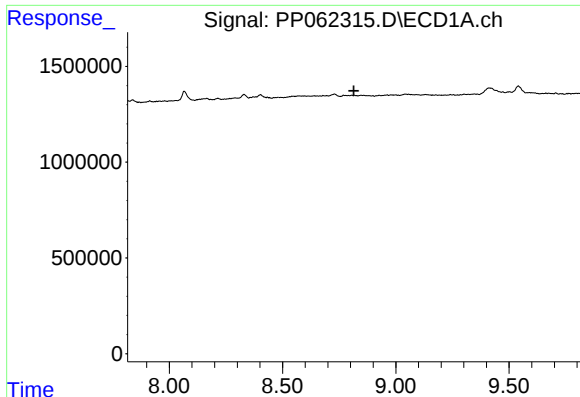
#37 AR-1262-2

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



#37 AR-1262-2

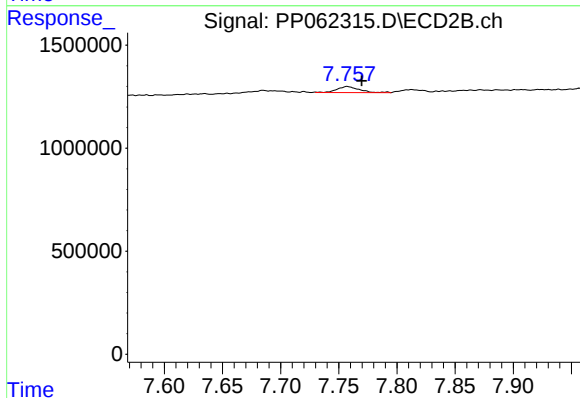
R.T.: 7.203 min
Delta R.T.: 0.029 min
Response: 989141
Conc: 7.32 ng/ml



#39 AR-1262-4

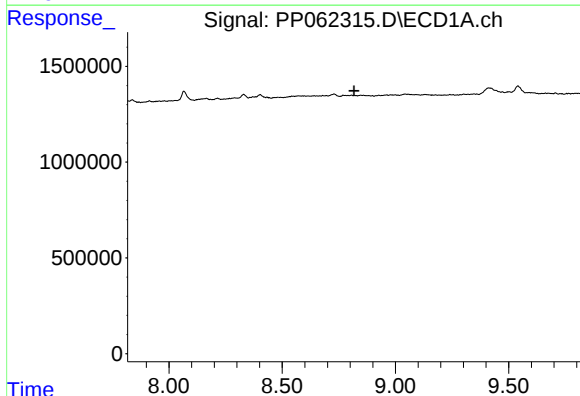
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



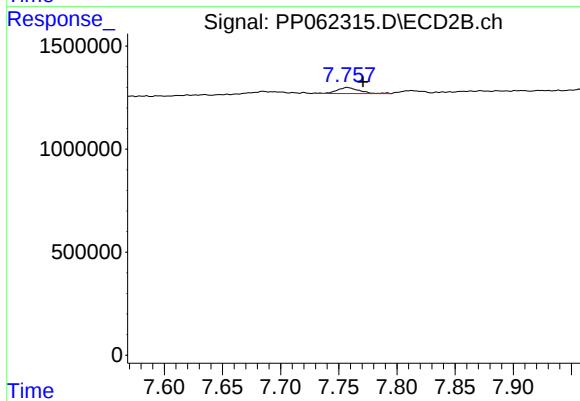
#39 AR-1262-4

R.T.: 7.757 min
Delta R.T.: -0.012 min
Response: 393319
Conc: 2.18 ng/ml



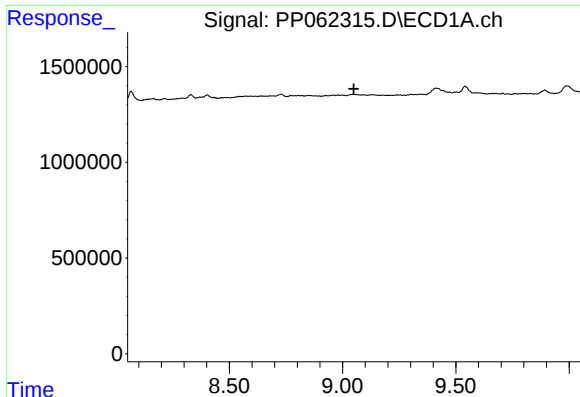
#42 AR-1268-2

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



#42 AR-1268-2

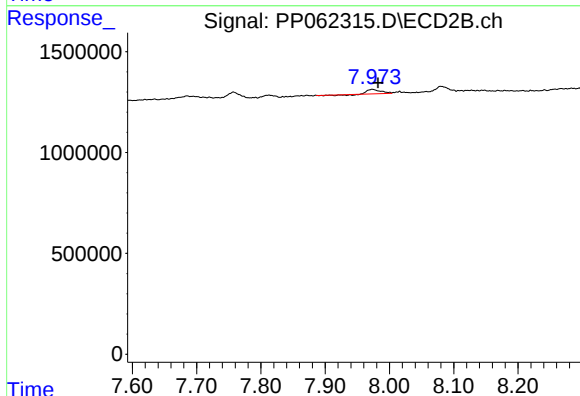
R.T.: 7.757 min
Delta R.T.: -0.014 min
Response: 393319
Conc: 1.48 ng/ml



#43 AR-1268-3

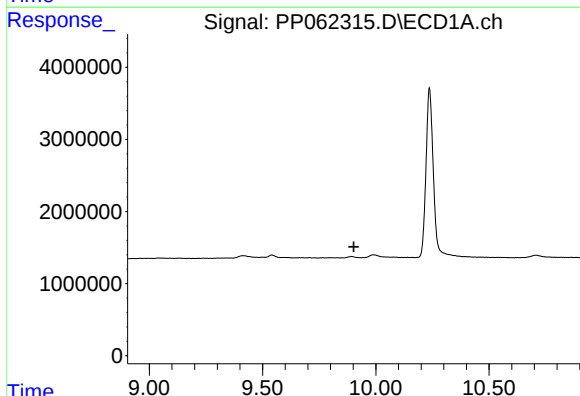
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



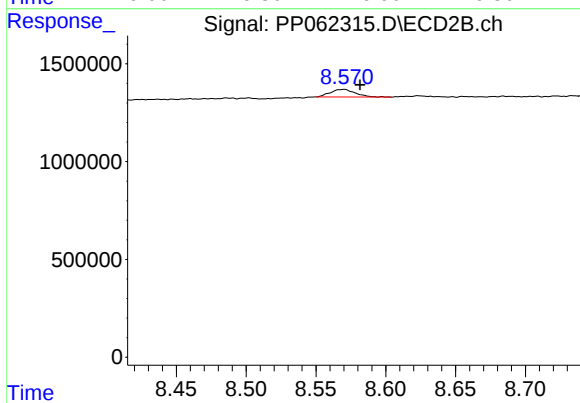
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 278821
Conc: 1.15 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 492584
Conc: 0.71 ng/ml