

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 18:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:29:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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...	4.432	3.718	81240919	140.8E6	48.430	45.890
2)	SA Decachlor...	10.206	8.833	59083425	120.8E6	56.539	52.472
Target Compounds							
3)	L1 AR-1016-1	5.606	4.829	19979724	34557014	403.647	375.288
4)	L1 AR-1016-2	5.629	4.848	30419721	50418104	395.493	382.338
5)	L1 AR-1016-3	5.691	5.028	19913059	27359647	403.670	382.353
6)	L1 AR-1016-4	5.790	5.070	16142746	22907290	410.743	363.163
7)	L1 AR-1016-5	6.086	5.288	17073197	31779201	411.724	384.477
8)	L2 AR-1221-1	4.638	3.936	2272747	4247302	113.043	114.757
9)	L2 AR-1221-2	4.730	4.024	2510326	6593111	219.690	231.557
10)	L2 AR-1221-3	4.805	4.102	12142664	21578849	276.946	264.025
11)	L3 AR-1232-1	4.805	4.102	12142664	21578849	337.439	337.439
12)	L3 AR-1232-2	5.336	4.848	16437536	50418104	788.440	870.813
13)	L3 AR-1232-3	5.629	5.028	30419721	27359647	897.090	868.369
14)	L3 AR-1232-4	5.790	5.113	16142746	29225014	891.399	928.334
15)	L3 AR-1232-5	5.881	5.288	14843801	31779201	991.206	940.072
16)	L4 AR-1242-1	5.606	4.829	19979724	34557014	484.856	460.472
17)	L4 AR-1242-2	5.629	4.848	30419721	50418104	489.020	472.231
18)	L4 AR-1242-3	5.691	5.028	19913059	27359647	491.242	469.654
19)	L4 AR-1242-4	5.790	5.113	16142746	29225014	478.515	458.716
20)	L4 AR-1242-5	6.530	5.645	17697874	33916282	497.515	486.414
21)	L5 AR-1248-1	5.606	4.829	19979724	34557014	645.650	622.653
22)	L5 AR-1248-2	5.881	5.070	14843801	22907290	281.932	257.489
23)	L5 AR-1248-3	6.086	5.113	17073197	29225014	300.252	314.539
24)	L5 AR-1248-4	6.491	5.288	16387288	31779201	280.263	291.752
25)	L5 AR-1248-5	6.530	5.645	17697874	33916282	294.777	244.530
26)	L6 AR-1254-1	6.464	5.645	12001668	33916282	177.012	212.667
27)	L6 AR-1254-2	6.687	5.795	15459430	10083216	146.661	71.266 #
28)	L6 AR-1254-3	7.051	6.205	7171114	12187226	66.237	54.984
29)	L6 AR-1254-4	7.338	6.436	4748337	9120021	73.955	82.726
30)	L6 AR-1254-5	7.758	6.860	1031134	3492056	14.065	18.819 #
31)	L7 AR-1260-1	7.219	6.353	1017153	4910707	12.872	30.349 #
32)	L7 AR-1260-2	7.475	6.526	1472745	1863062	17.215	10.226 #
33)	L7 AR-1260-3	0.000	6.682	0	2403524	N.D.	13.355 #
34)	L7 AR-1260-4	8.046	7.199f	540335	1218208	7.352	8.337
35)	L7 AR-1260-5	0.000	7.380f	0	1429993	N.D.	4.944 #
39)	L8 AR-1262-4	0.000	7.750	0	633108	N.D.	2.688 #
42)	L9 AR-1268-2	0.000	7.750	0	633108	N.D.	1.779 #
43)	L9 AR-1268-3	0.000	7.964	0	825250	N.D.	2.474 #
45)	L9 AR-1268-5	0.000	8.564	0	715377	N.D.	0.832 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 18:12
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:29:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 12 05:13:02 2023
Response via : Initial Calibration
Integrator: ChemStation

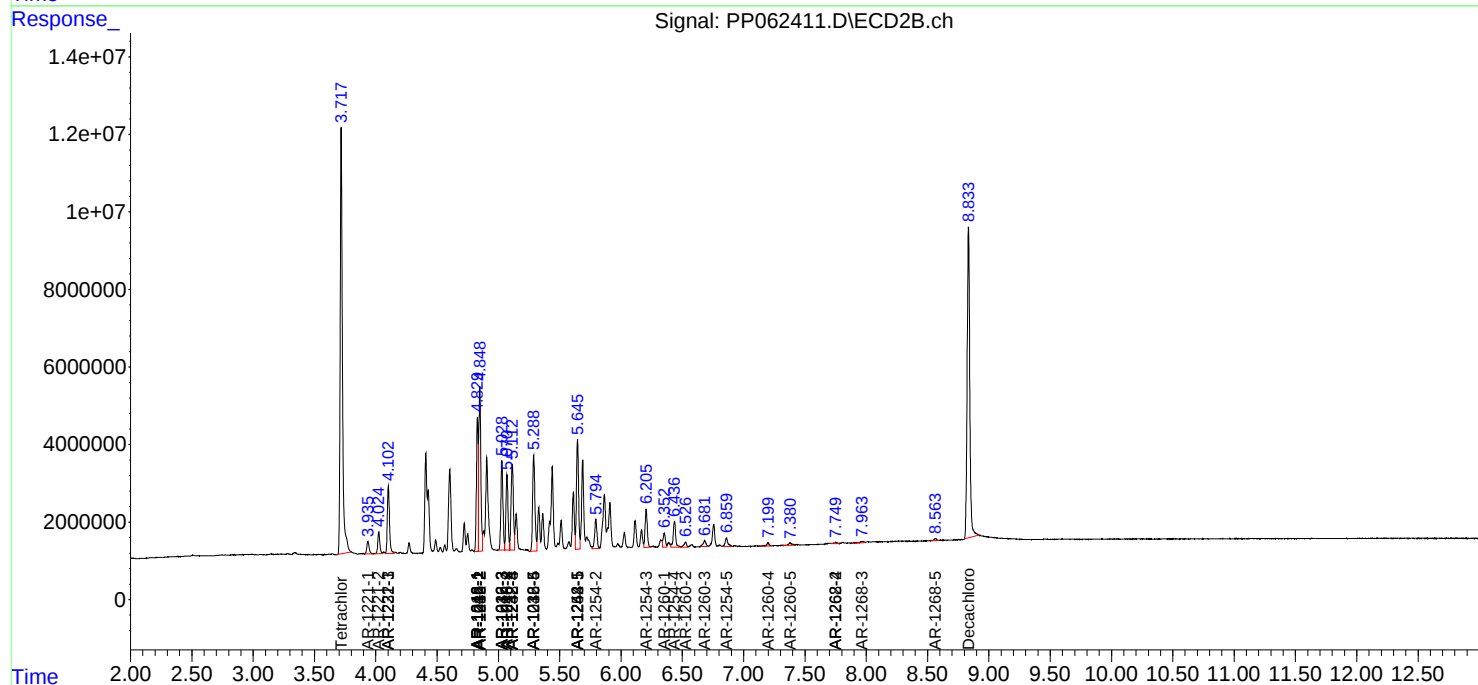
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

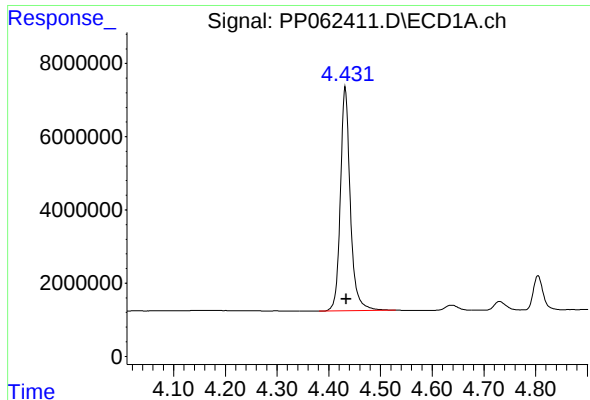
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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

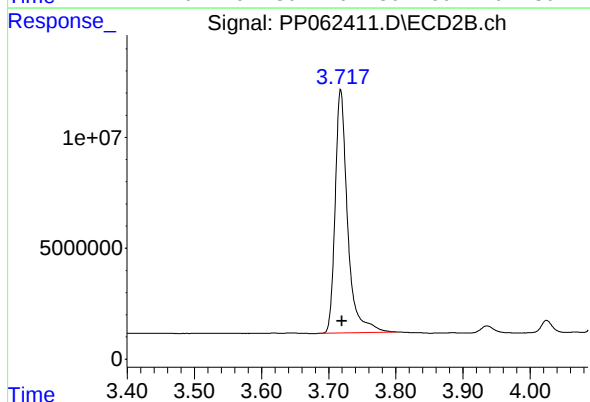




#1 Tetrachloro-m-xylene

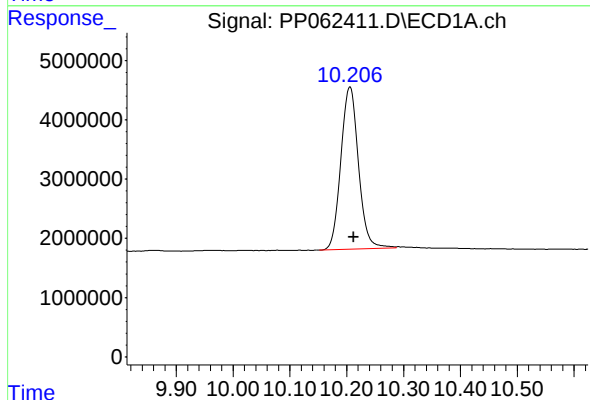
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 81240919
Conc: 48.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



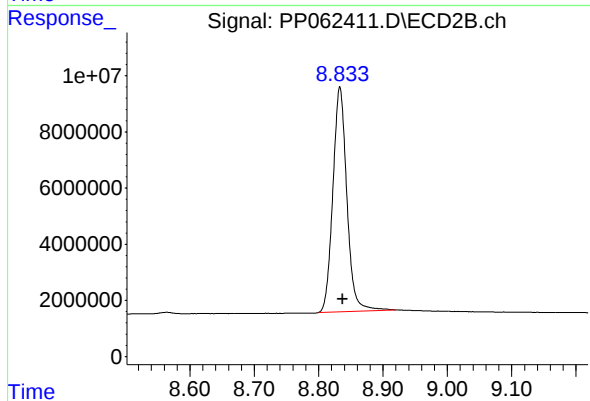
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 140826825
Conc: 45.89 ng/ml



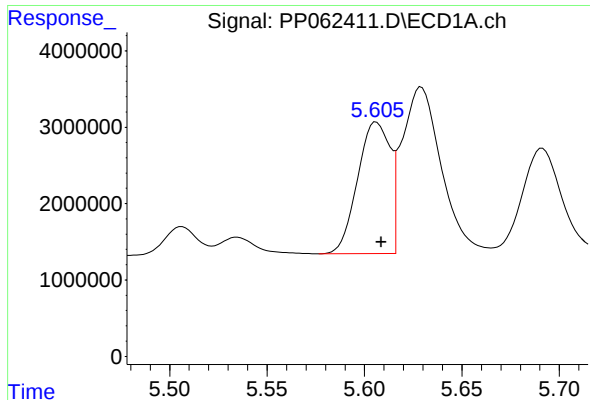
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.006 min
Response: 59083425
Conc: 56.54 ng/ml



#2 Decachlorobiphenyl

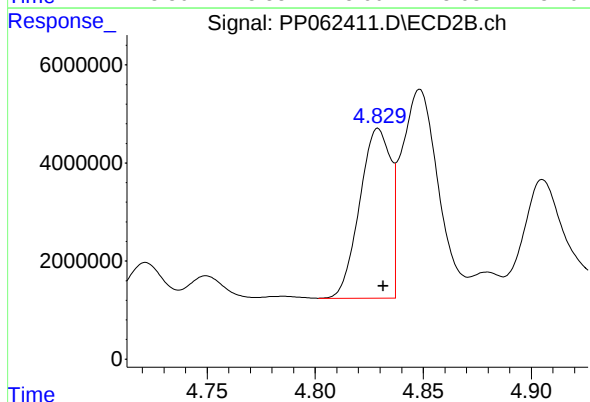
R.T.: 8.833 min
Delta R.T.: -0.005 min
Response: 120844224
Conc: 52.47 ng/ml



#3 AR-1016-1

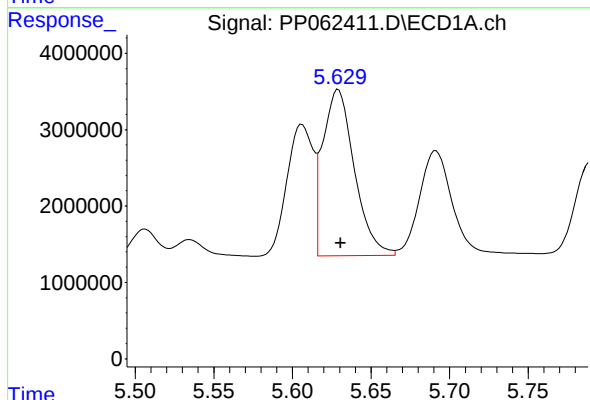
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 19979724
Conc: 403.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



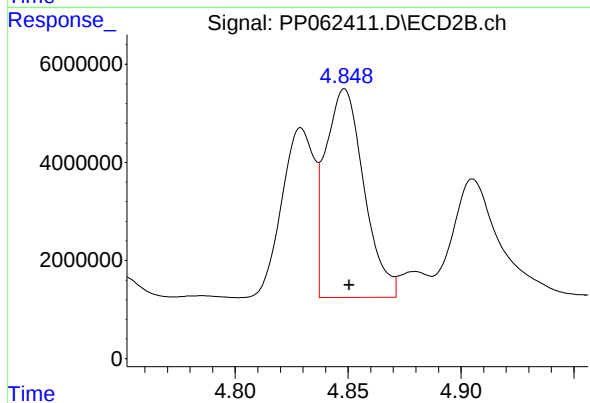
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 34557014
Conc: 375.29 ng/ml



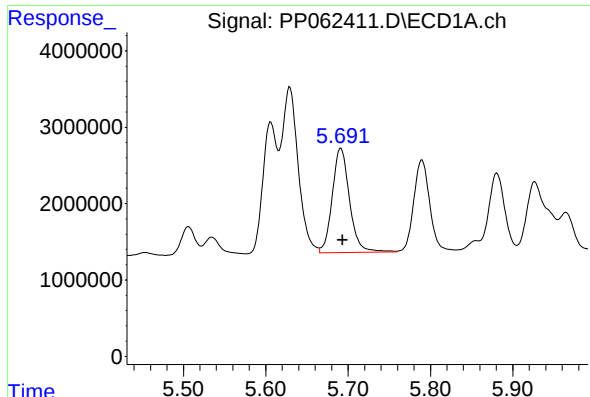
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 30419721
Conc: 395.49 ng/ml



#4 AR-1016-2

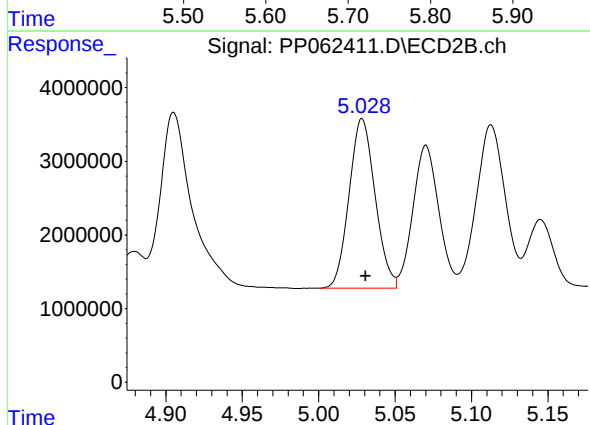
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 50418104
Conc: 382.34 ng/ml



#5 AR-1016-3

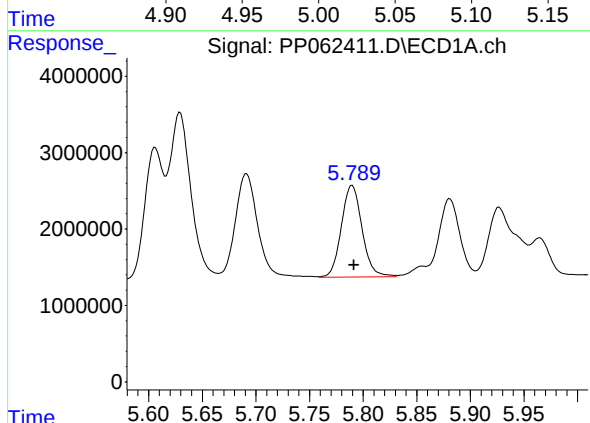
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 19913059
Conc: 403.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



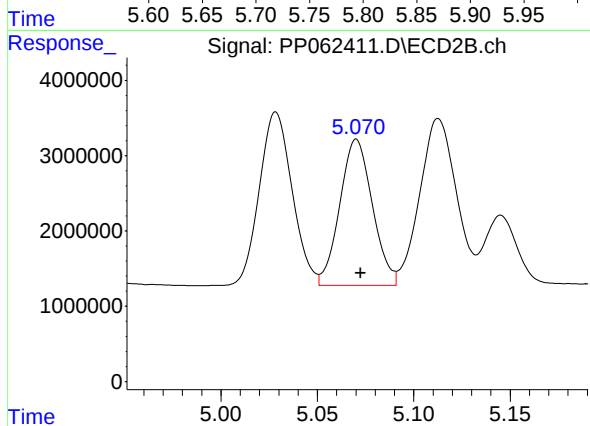
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 27359647
Conc: 382.35 ng/ml



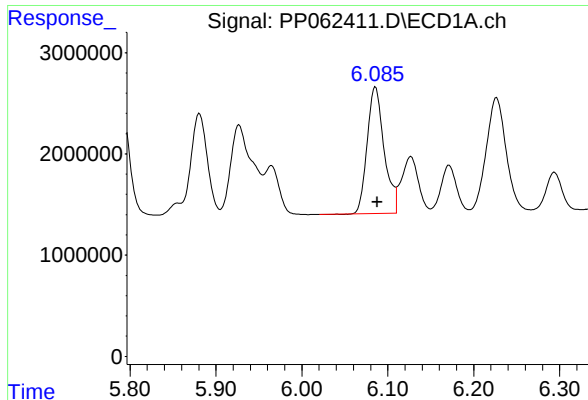
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 16142746
Conc: 410.74 ng/ml



#6 AR-1016-4

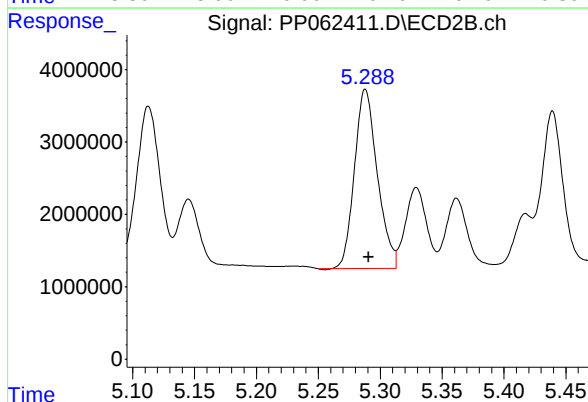
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 22907290
Conc: 363.16 ng/ml



#7 AR-1016-5

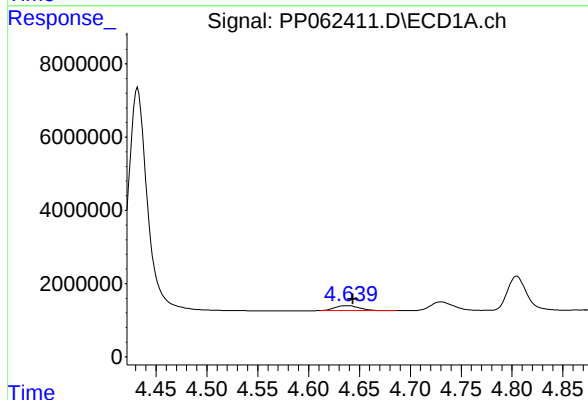
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 17073197
Conc: 411.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



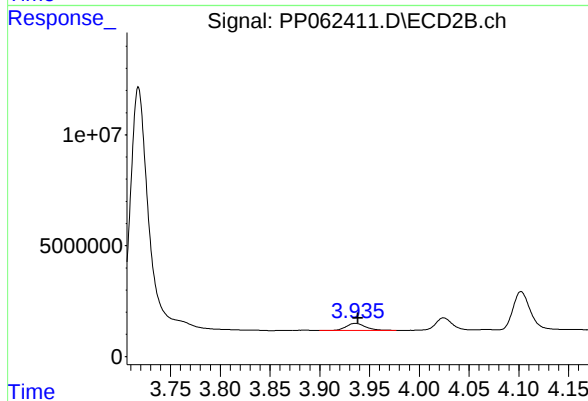
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 31779201
Conc: 384.48 ng/ml



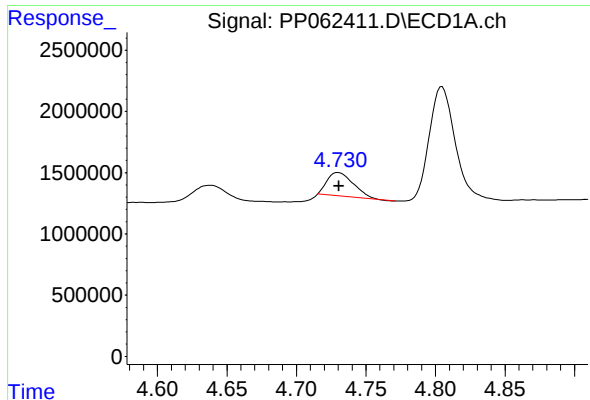
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 2272747
Conc: 113.04 ng/ml



#8 AR-1221-1

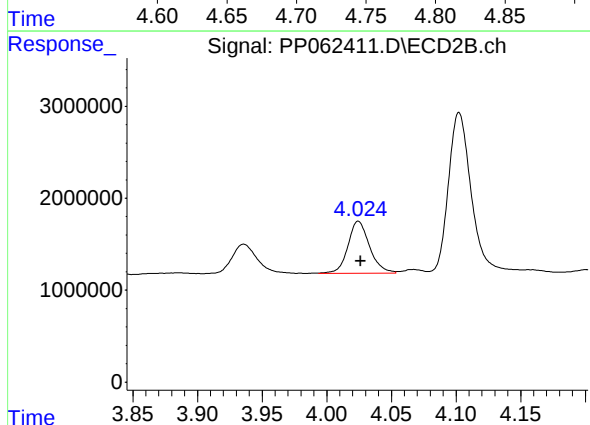
R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 4247302
Conc: 114.76 ng/ml



#9 AR-1221-2

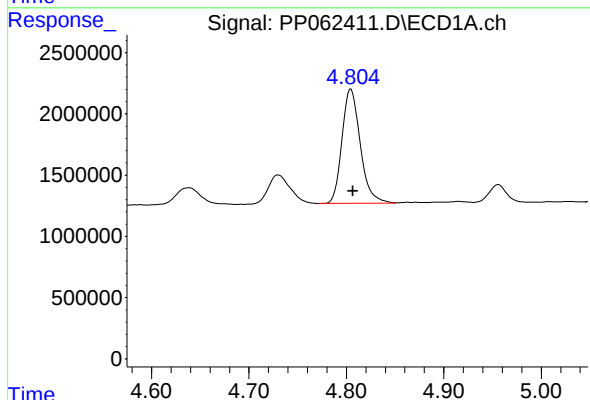
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 2510326
Conc: 219.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



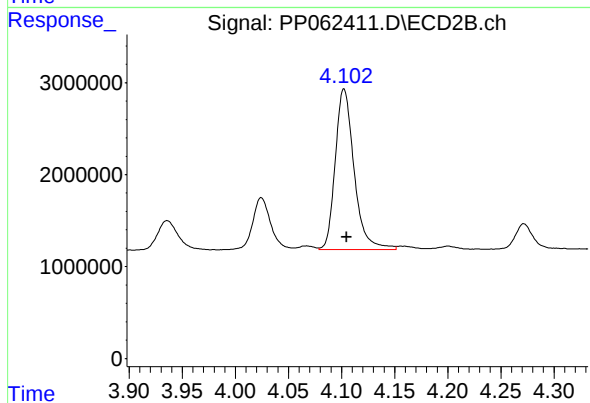
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 6593111
Conc: 231.56 ng/ml



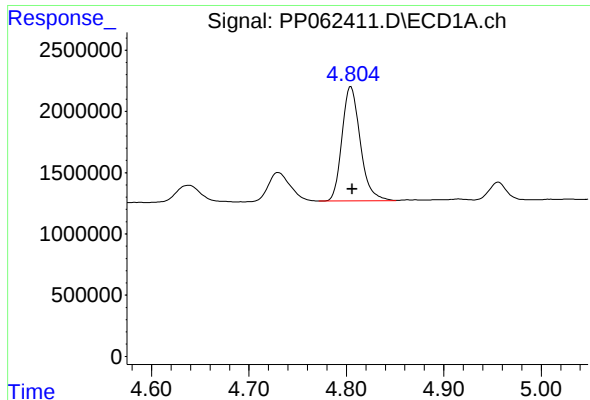
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 12142664
Conc: 276.95 ng/ml



#10 AR-1221-3

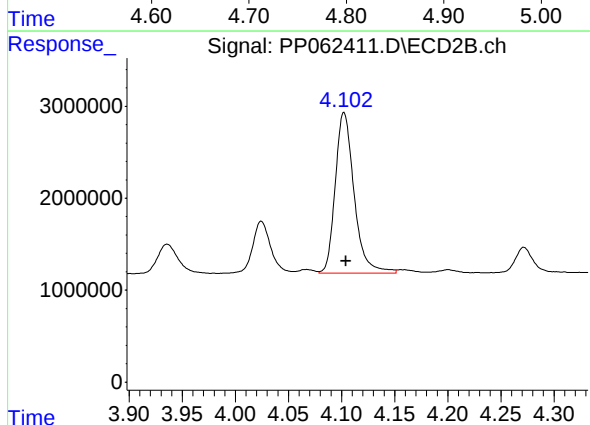
R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 21578849
Conc: 264.03 ng/ml



#11 AR-1232-1

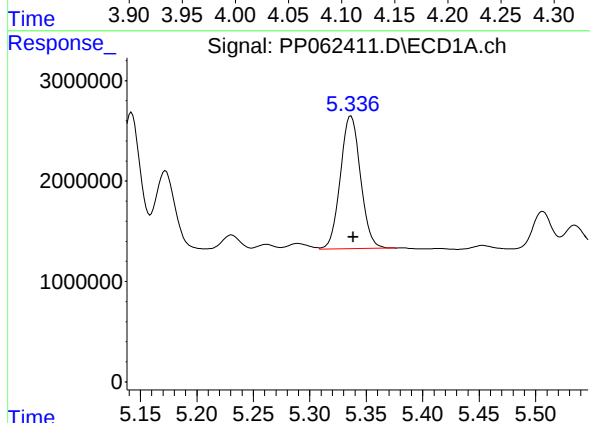
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 12142664
Conc: 337.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



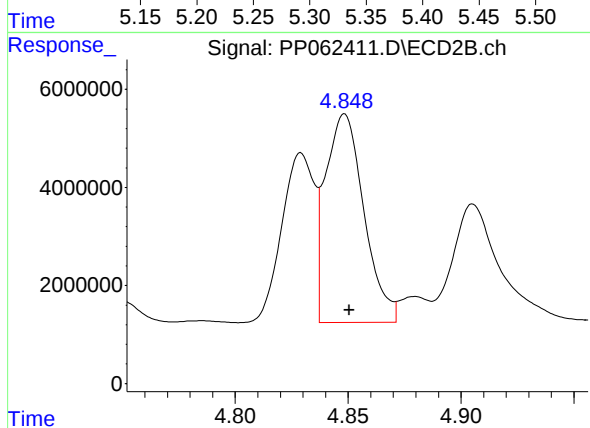
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 21578849
Conc: 337.44 ng/ml



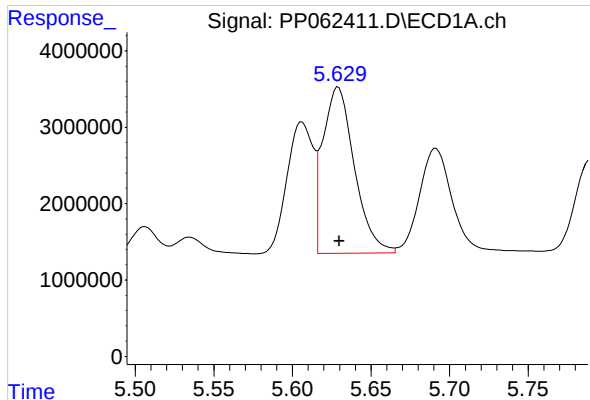
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 16437536
Conc: 788.44 ng/ml



#12 AR-1232-2

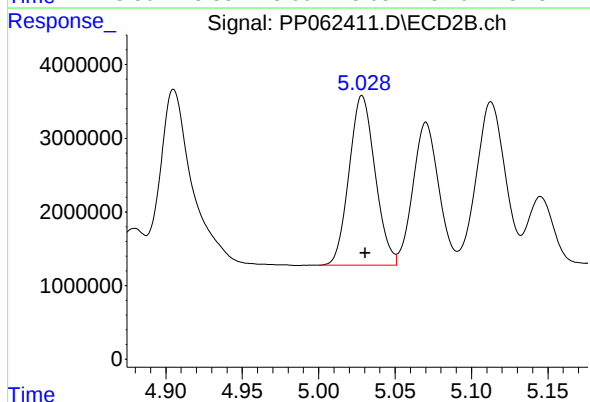
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 50418104
Conc: 870.81 ng/ml



#13 AR-1232-3

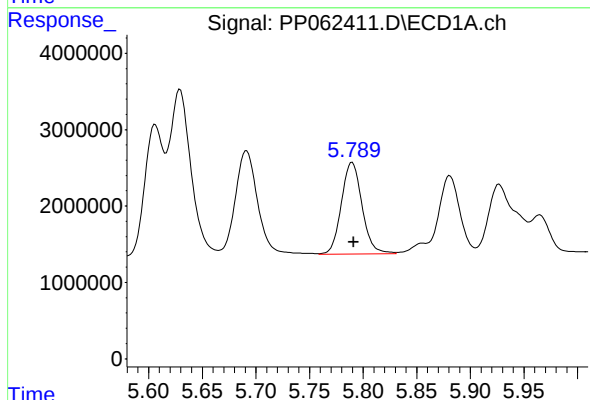
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 30419721
Conc: 897.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



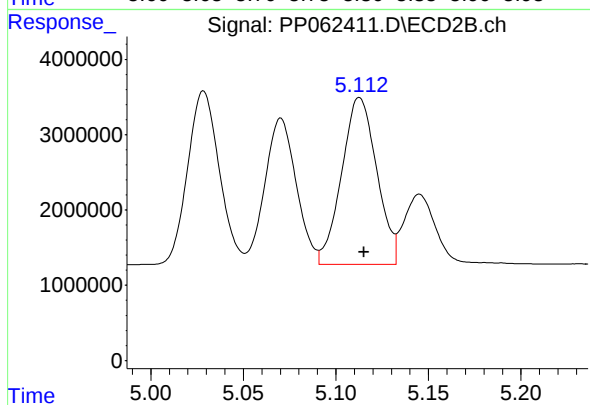
#13 AR-1232-3

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 27359647
Conc: 868.37 ng/ml



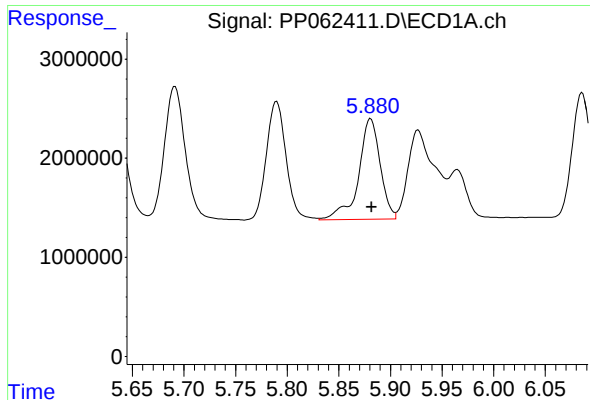
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 16142746
Conc: 891.40 ng/ml



#14 AR-1232-4

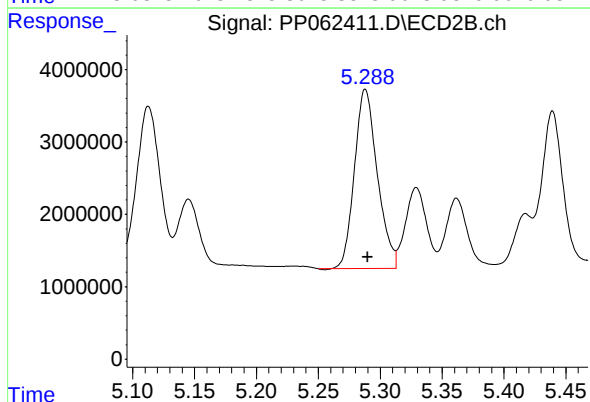
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 29225014
Conc: 928.33 ng/ml



#15 AR-1232-5

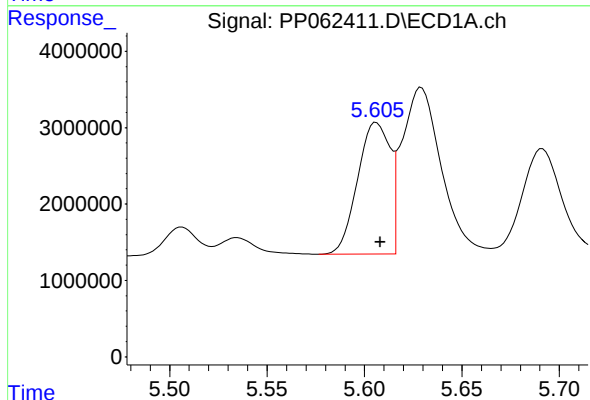
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 14843801
Conc: 991.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



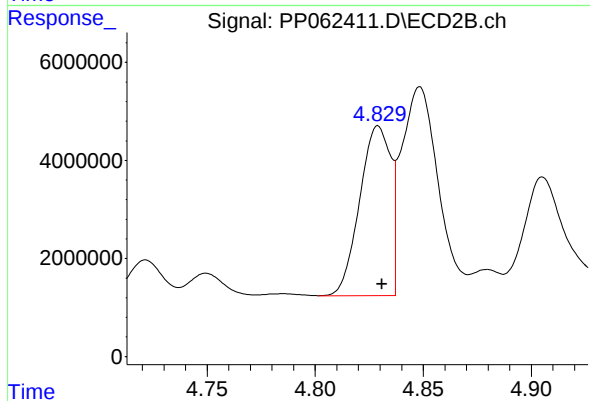
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 31779201
Conc: 940.07 ng/ml



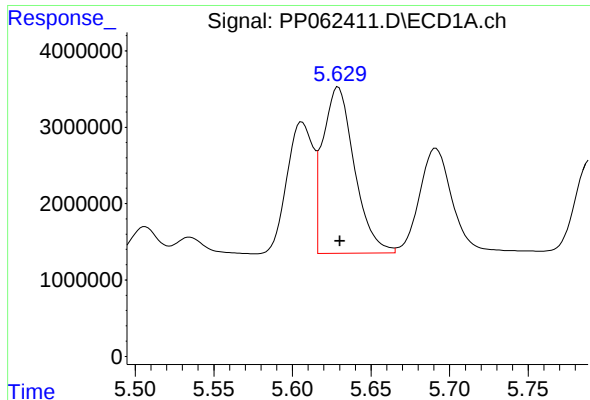
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 19979724
Conc: 484.86 ng/ml



#16 AR-1242-1

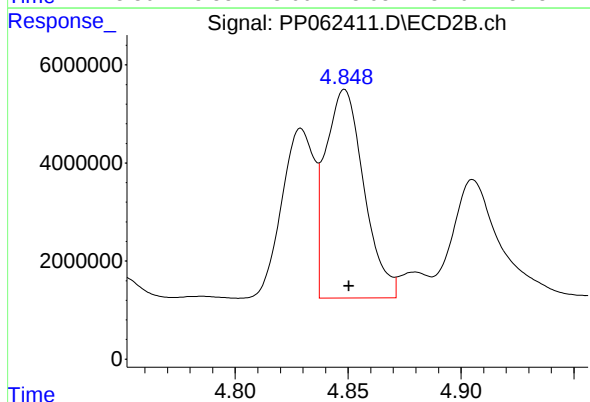
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 34557014
Conc: 460.47 ng/ml



#17 AR-1242-2

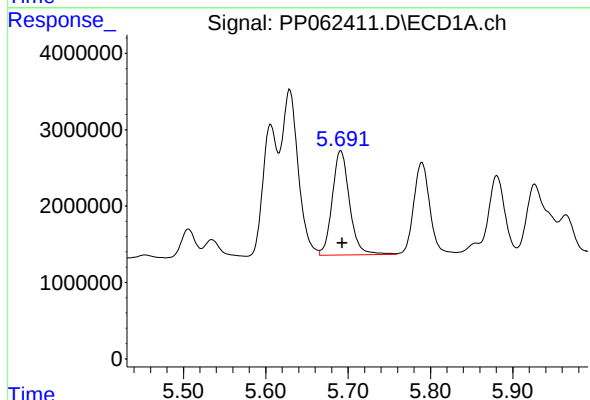
R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 30419721
Conc: 489.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



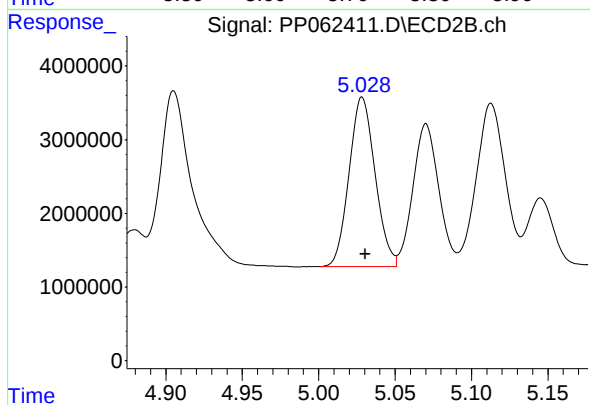
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 50418104
Conc: 472.23 ng/ml



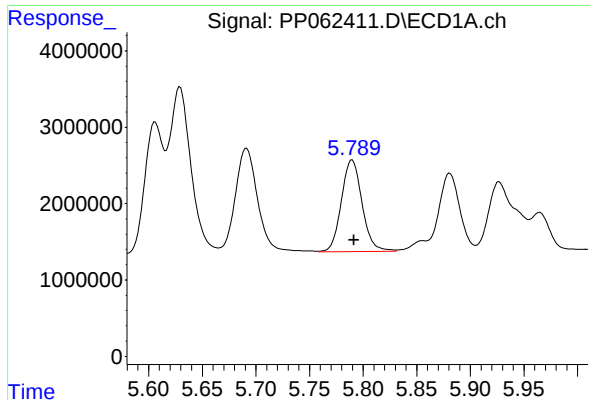
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 19913059
Conc: 491.24 ng/ml



#18 AR-1242-3

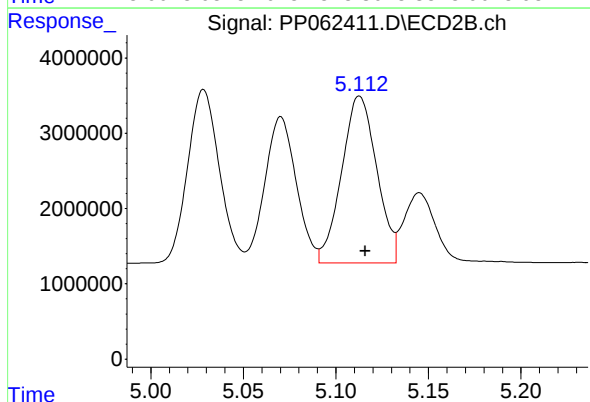
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 27359647
Conc: 469.65 ng/ml



#19 AR-1242-4

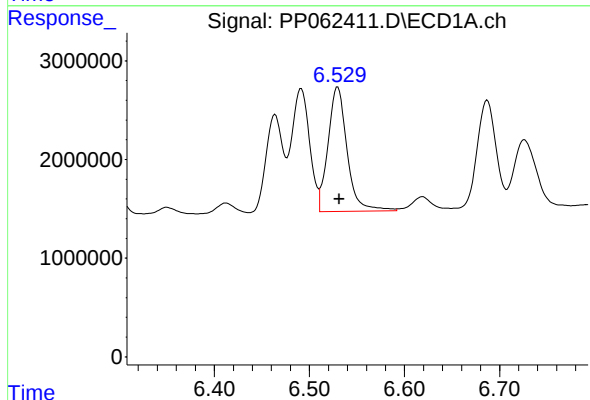
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 16142746
Conc: 478.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



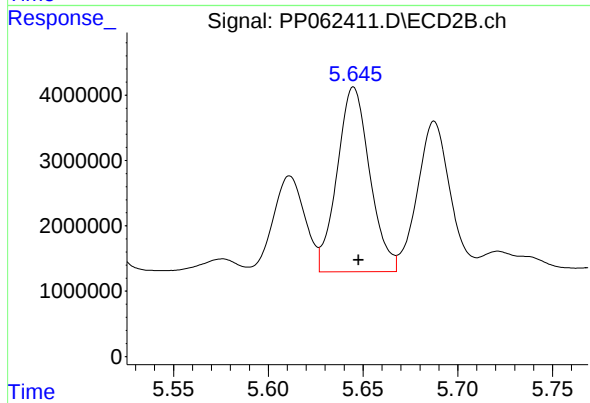
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 29225014
Conc: 458.72 ng/ml



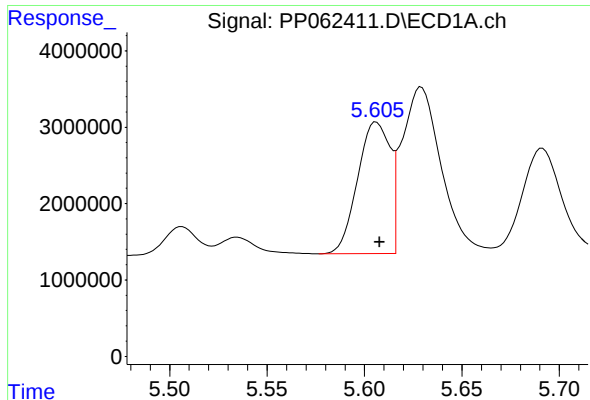
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 17697874
Conc: 497.51 ng/ml



#20 AR-1242-5

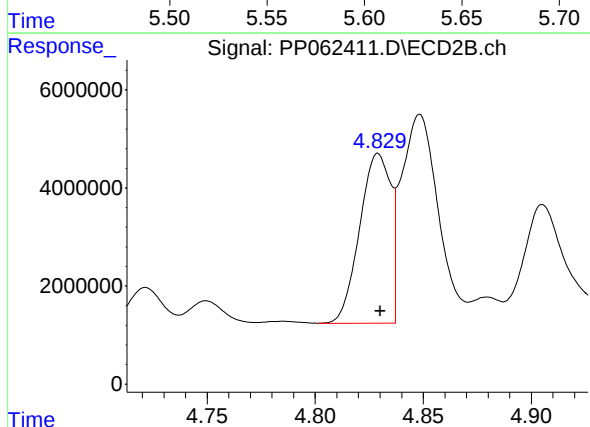
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 33916282
Conc: 486.41 ng/ml



#21 AR-1248-1

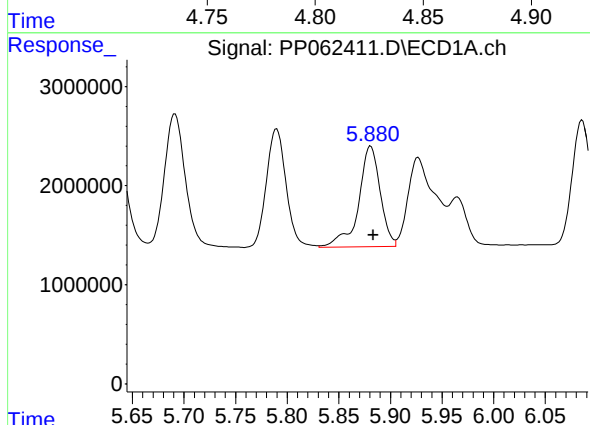
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 19979724
Conc: 645.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



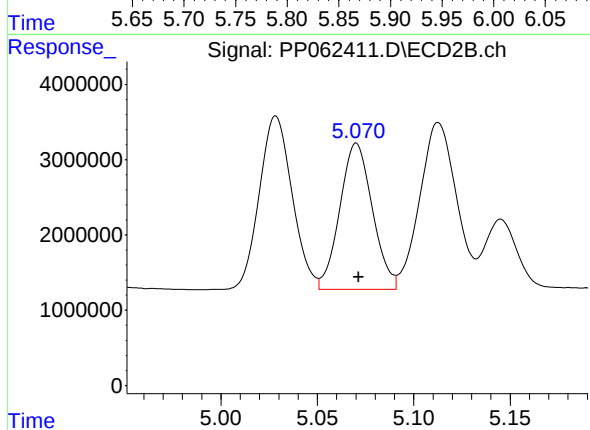
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 34557014
Conc: 622.65 ng/ml



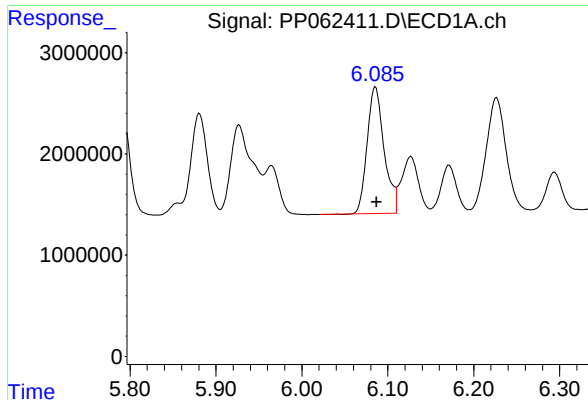
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 14843801
Conc: 281.93 ng/ml



#22 AR-1248-2

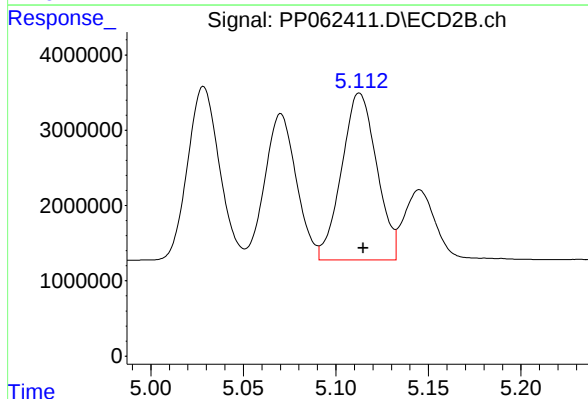
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 22907290
Conc: 257.49 ng/ml



#23 AR-1248-3

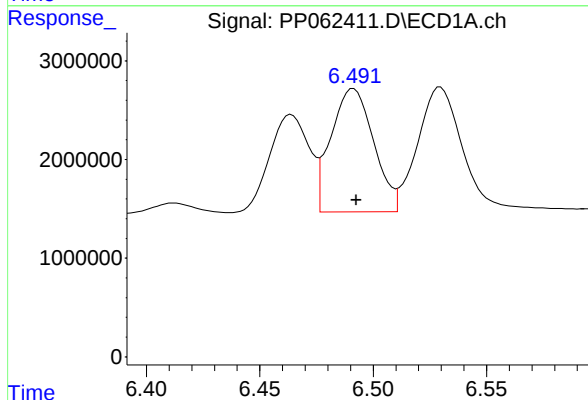
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 17073197
Conc: 300.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



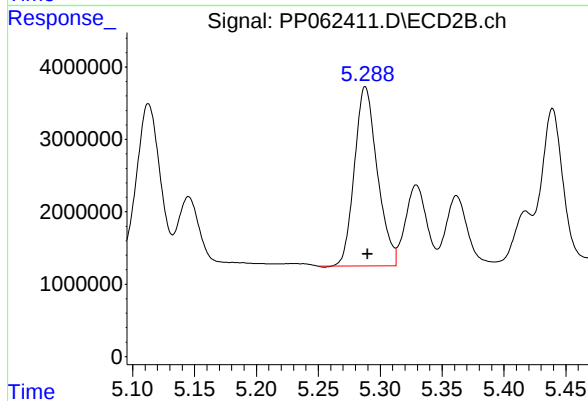
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 29225014
Conc: 314.54 ng/ml



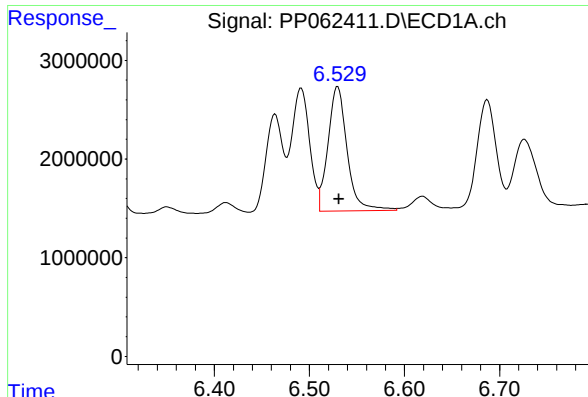
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 16387288
Conc: 280.26 ng/ml



#24 AR-1248-4

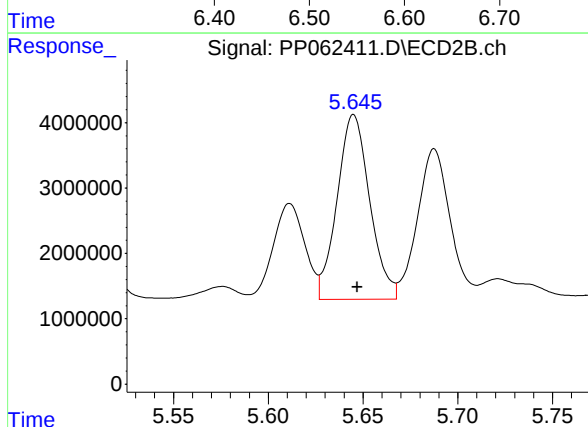
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 31779201
Conc: 291.75 ng/ml



#25 AR-1248-5

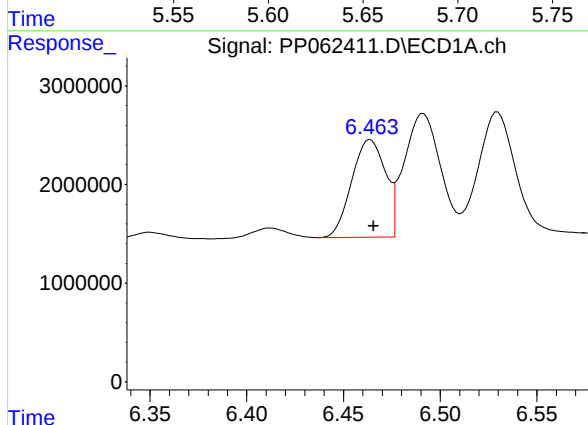
R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 17697874
Conc: 294.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



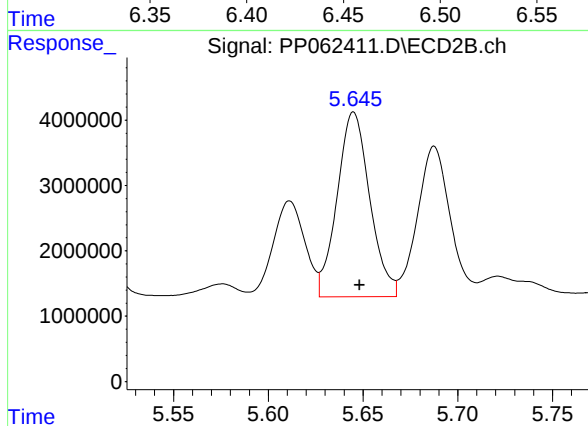
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 33916282
Conc: 244.53 ng/ml



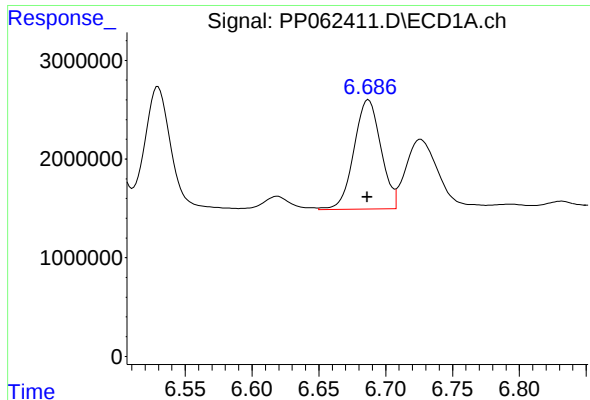
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 12001668
Conc: 177.01 ng/ml



#26 AR-1254-1

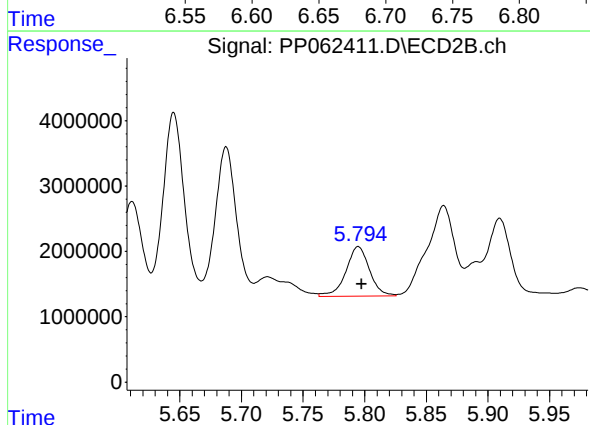
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 33916282
Conc: 212.67 ng/ml



#27 AR-1254-2

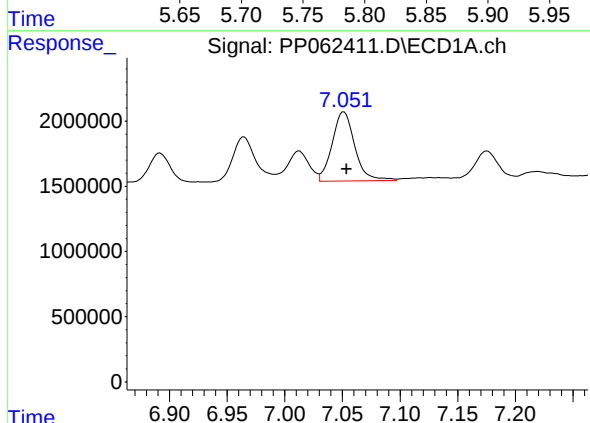
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 15459430
Conc: 146.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



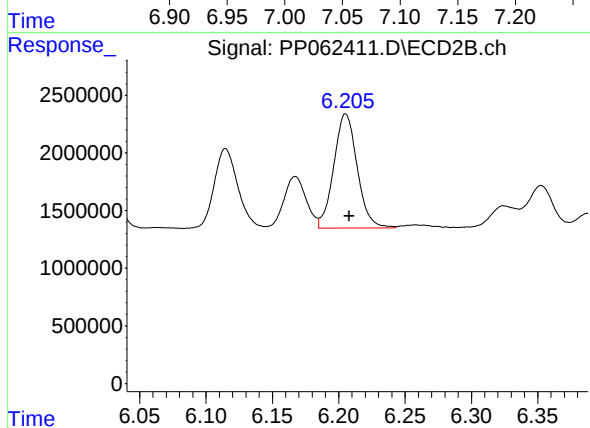
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 10083216
Conc: 71.27 ng/ml



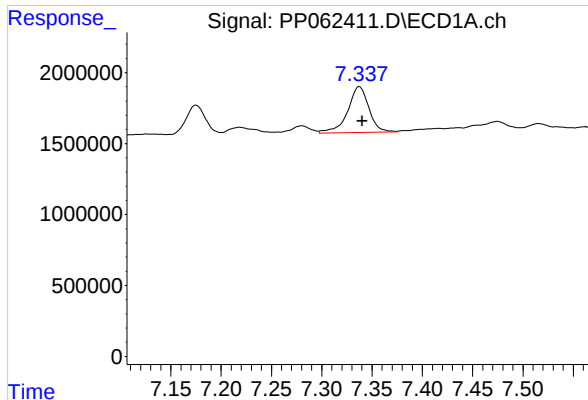
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 7171114
Conc: 66.24 ng/ml



#28 AR-1254-3

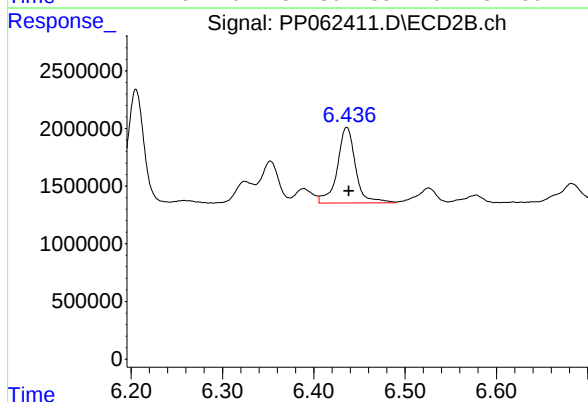
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 12187226
Conc: 54.98 ng/ml



#29 AR-1254-4

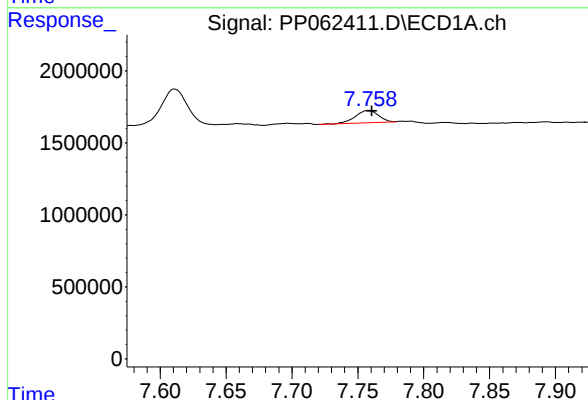
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 4748337
Conc: 73.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



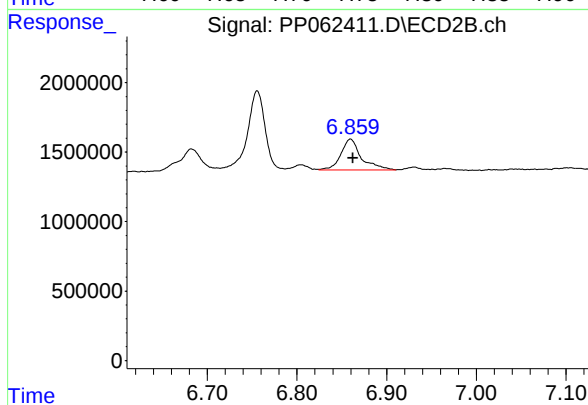
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 9120021
Conc: 82.73 ng/ml



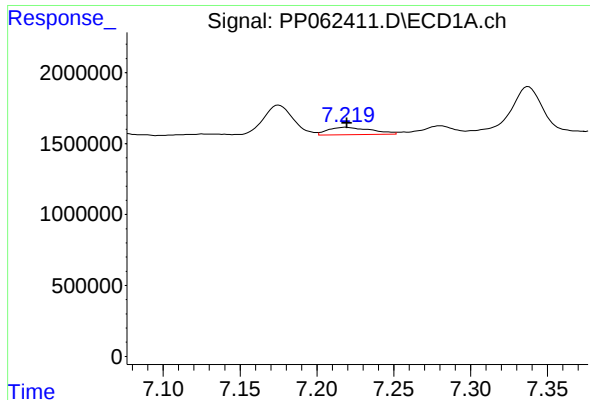
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 1031134
Conc: 14.07 ng/ml



#30 AR-1254-5

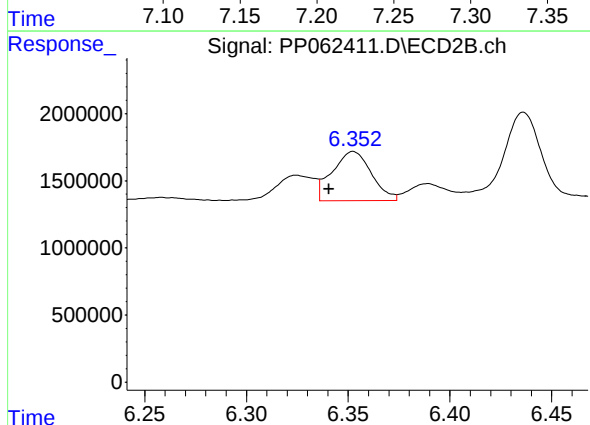
R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 3492056
Conc: 18.82 ng/ml



#31 AR-1260-1

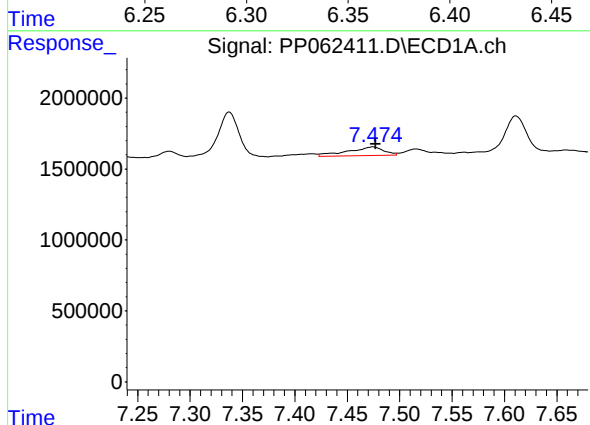
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 1017153
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



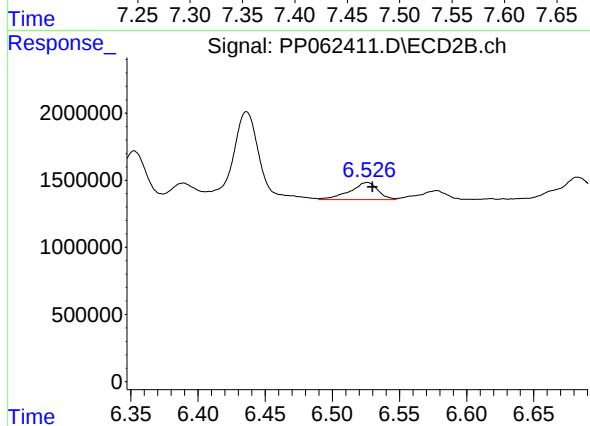
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.012 min
Response: 4910707
Conc: 30.35 ng/ml



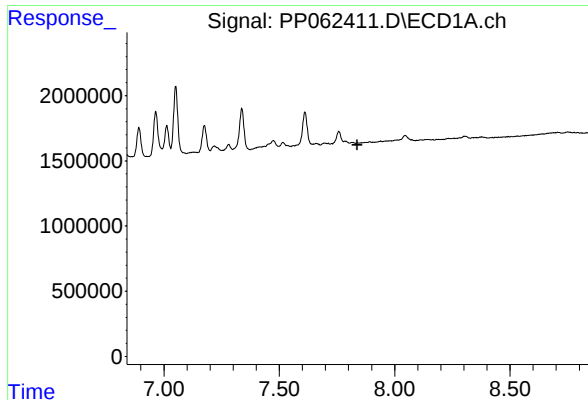
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1472745
Conc: 17.22 ng/ml



#32 AR-1260-2

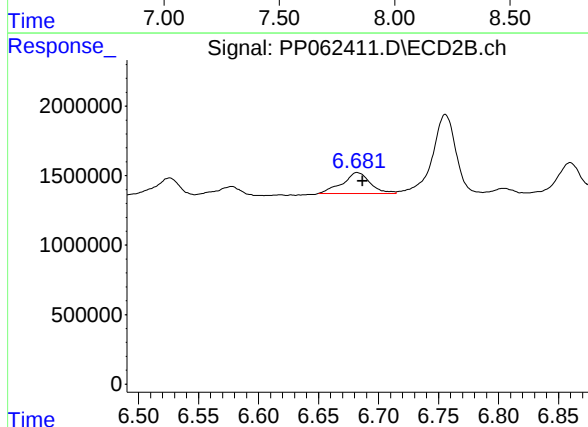
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 1863062
Conc: 10.23 ng/ml



#33 AR-1260-3

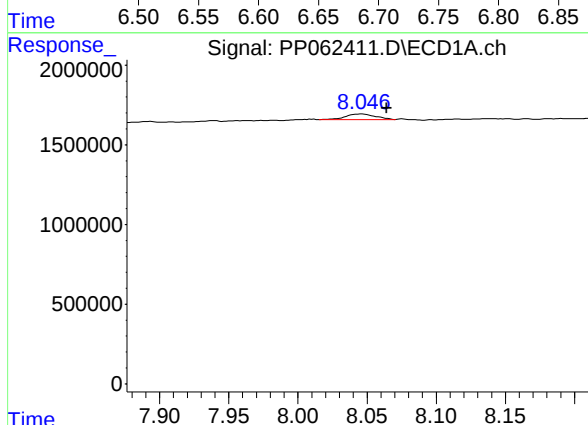
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



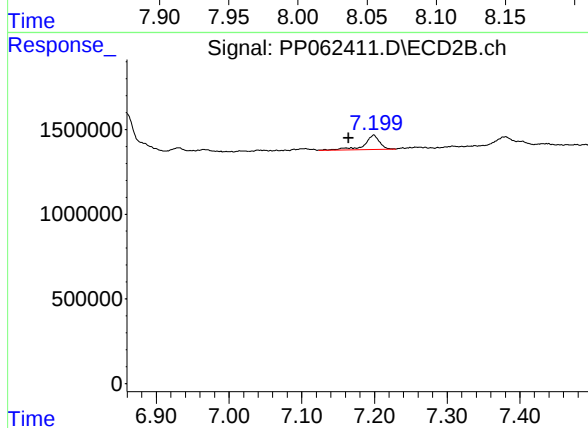
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 2403524
Conc: 13.35 ng/ml



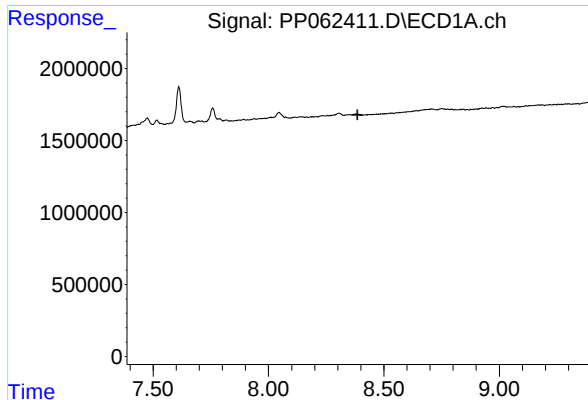
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 540335
Conc: 7.35 ng/ml



#34 AR-1260-4

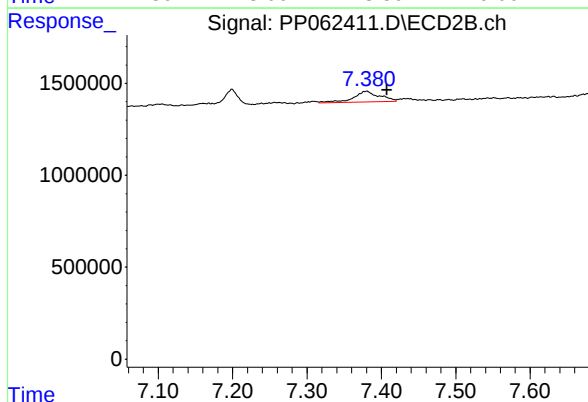
R.T.: 7.199 min
Delta R.T.: 0.035 min
Response: 1218208
Conc: 8.34 ng/ml



#35 AR-1260-5

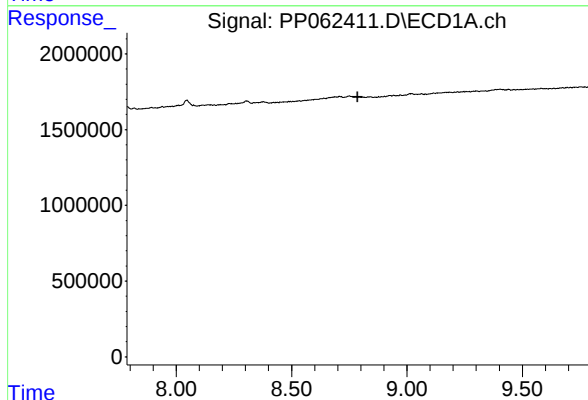
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



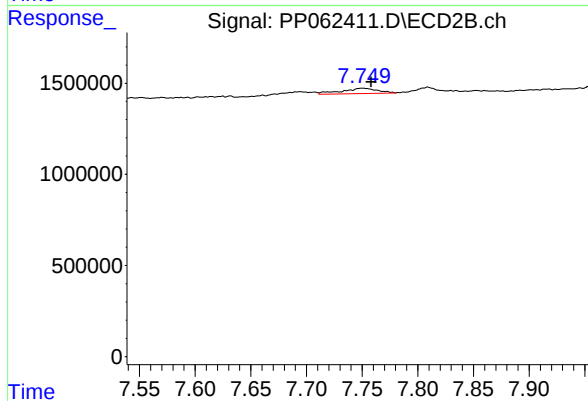
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.027 min
Response: 1429993
Conc: 4.94 ng/ml



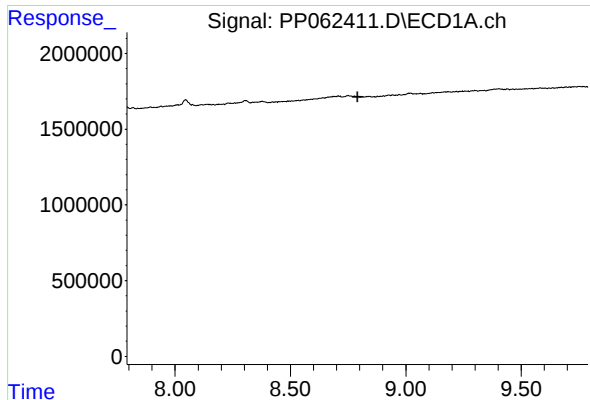
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#39 AR-1262-4

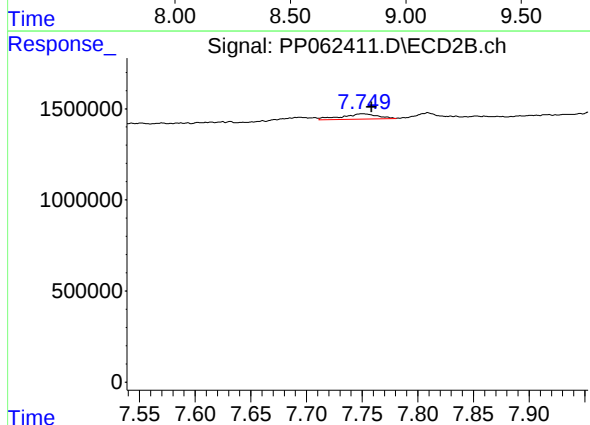
R.T.: 7.750 min
Delta R.T.: -0.008 min
Response: 633108
Conc: 2.69 ng/ml



#42 AR-1268-2

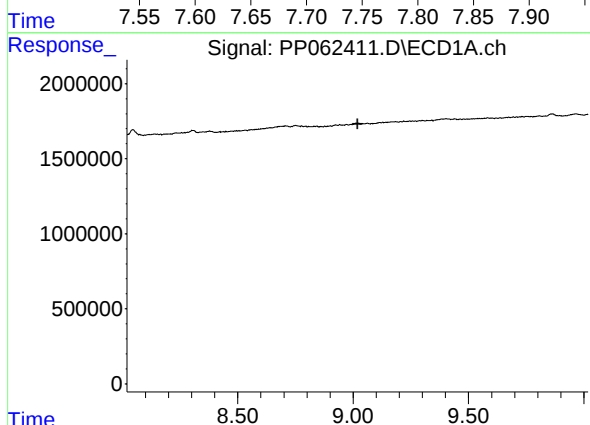
R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



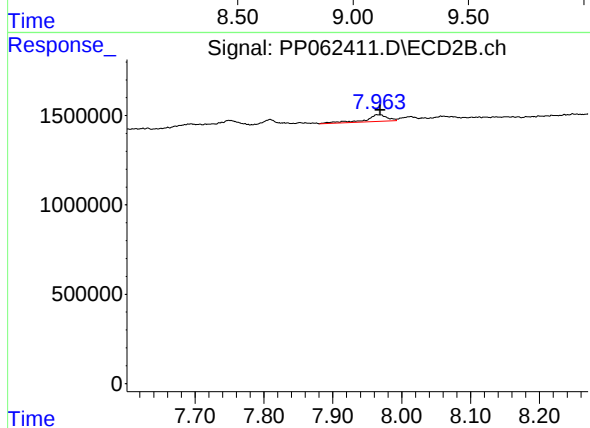
#42 AR-1268-2

R.T.: 7.750 min
Delta R.T.: -0.008 min
Response: 633108
Conc: 1.78 ng/ml



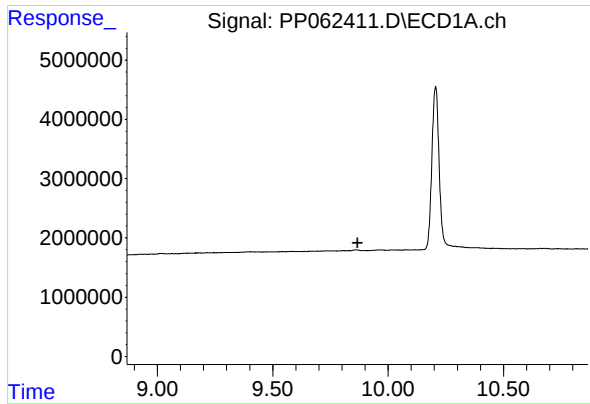
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#43 AR-1268-3

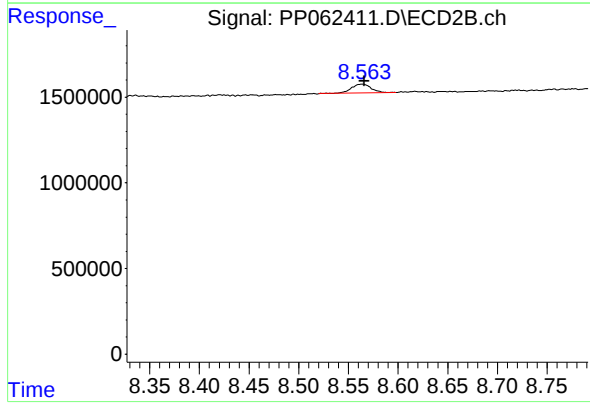
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 825250
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 715377
Conc: 0.83 ng/ml