

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 22:46
 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 23:33:34 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	82678295	143.0E6	49.287	46.583
2) SA Decachlor...	10.203	8.832	63521629	122.5E6	60.786	53.188
Target Compounds						
3) L1 AR-1016-1	5.606	4.829	20752490	36015096	419.259	391.122
4) L1 AR-1016-2	5.628	4.848	31608374	51969019	410.947	394.100
5) L1 AR-1016-3	5.691	5.028	20683315	28394593	419.284	396.816
6) L1 AR-1016-4	5.789	5.070	16825792	23416885	428.123	371.242
7) L1 AR-1016-5	6.085	5.288	17769465	32803760	428.515	396.872
8) L2 AR-1221-1	4.637	3.936	2438623	4402752	121.293	118.957
9) L2 AR-1221-2	4.730	4.024	2502033	6836709	218.964	240.113
10) L2 AR-1221-3	4.805	4.102	12486988	22116627	284.799	270.605
11) L3 AR-1232-1	4.805	4.102	12486988	22116627	347.008	345.848
12) L3 AR-1232-2	5.336	4.848	17349251	51969019	832.171	897.600
13) L3 AR-1232-3	5.628	5.028	31608374	28394593	932.144	901.217
14) L3 AR-1232-4	5.789	5.113	16825792	30100111	929.117	956.132
15) L3 AR-1232-5	5.881	5.288	15298143	32803760	1021.545	970.380
16) L4 AR-1242-1	5.606	4.829	20752490	36015096	503.609	479.901
17) L4 AR-1242-2	5.628	4.848	31608374	51969019	508.129	486.757
18) L4 AR-1242-3	5.691	5.028	20683315	28394593	510.244	487.419
19) L4 AR-1242-4	5.789	5.113	16825792	30100111	498.763	472.451
20) L4 AR-1242-5	6.529	5.645	18567054	35157325	521.949	504.212
21) L5 AR-1248-1	5.606	4.829	20752490	36015096	670.622	648.925
22) L5 AR-1248-2	5.881	5.070	15298143	23416885	290.562	263.217
23) L5 AR-1248-3	6.085	5.113	17769465	30100111	312.496	323.957
24) L5 AR-1248-4	6.490	5.288	17204109	32803760	294.232	301.158
25) L5 AR-1248-5	6.529	5.645	18567054	35157325	309.254	253.478
26) L6 AR-1254-1	6.463	5.645	12645626	35157325	186.509	220.449
27) L6 AR-1254-2	6.686	5.795	16156302	10425054	153.272	73.682 #
28) L6 AR-1254-3	7.050	6.205	7875591	12862296	72.744	58.029
29) L6 AR-1254-4	7.337	6.436	4964695	9087789	77.324	82.433
30) L6 AR-1254-5	7.756	6.859	1390939	3446420	18.973	18.573
31) L7 AR-1260-1	7.216	6.352	1048372	4896234	13.267	30.259 #
32) L7 AR-1260-2	7.474	6.524	2565114	2577385	29.984	14.147 #
33) L7 AR-1260-3	0.000	6.682	0	2230043	N.D.	12.391 #
34) L7 AR-1260-4	8.046f	7.199f	733625	1130496	9.983	7.737
35) L7 AR-1260-5	0.000	7.403	0	230378	N.D.	0.796 #
39) L8 AR-1262-4	0.000	7.752	0	278872	N.D.	1.184 #
42) L9 AR-1268-2	0.000	7.752	0	278872	N.D.	0.784 #
43) L9 AR-1268-3	0.000	7.967	0	441653	N.D.	1.324 #
45) L9 AR-1268-5	0.000	8.563	0	777811	N.D.	0.904 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 22:46
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 23:33:34 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

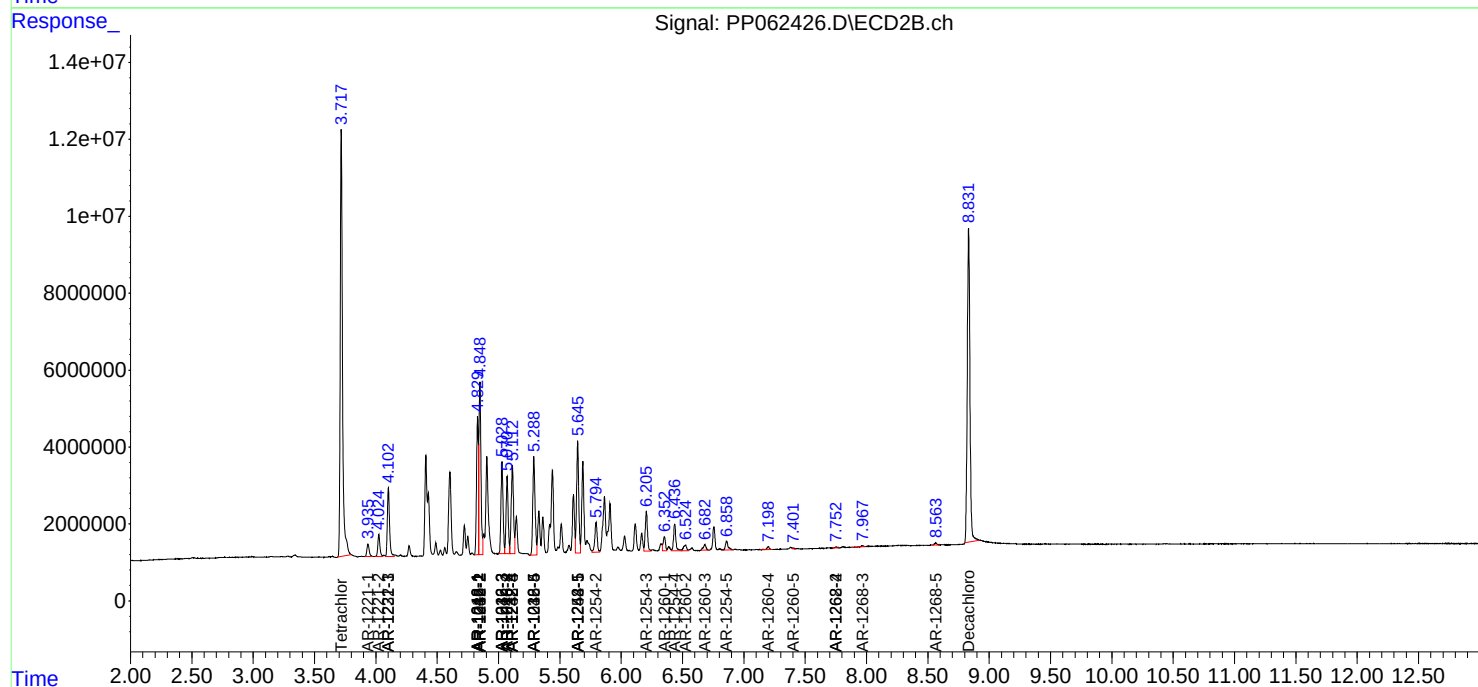
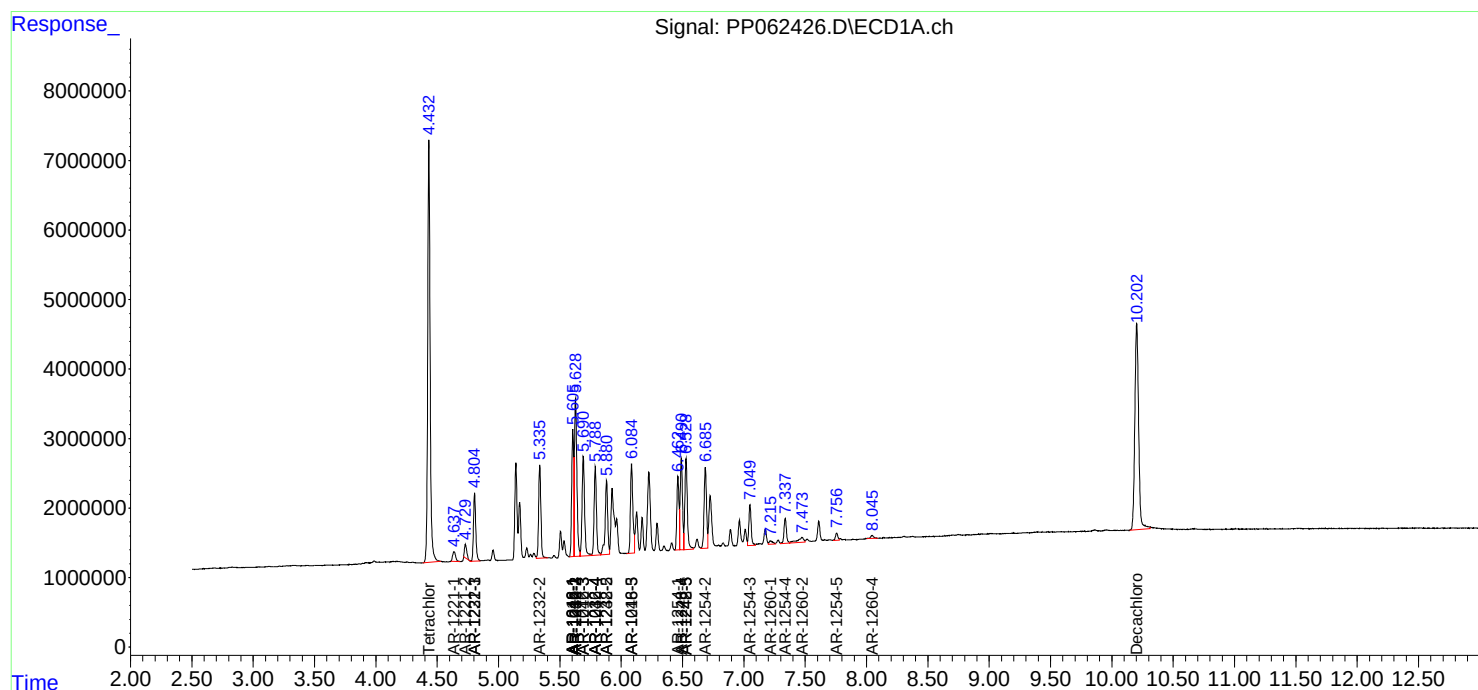
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

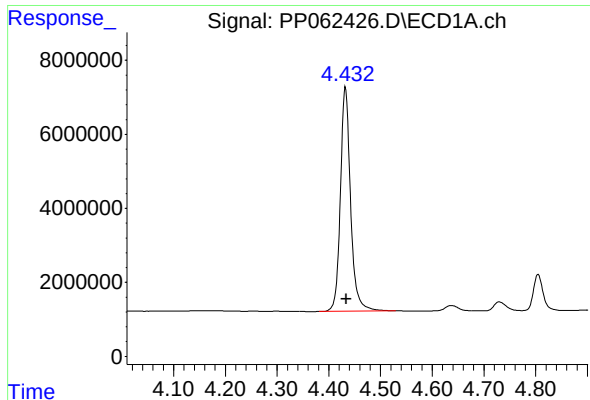
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 22:46
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:33:34 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
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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

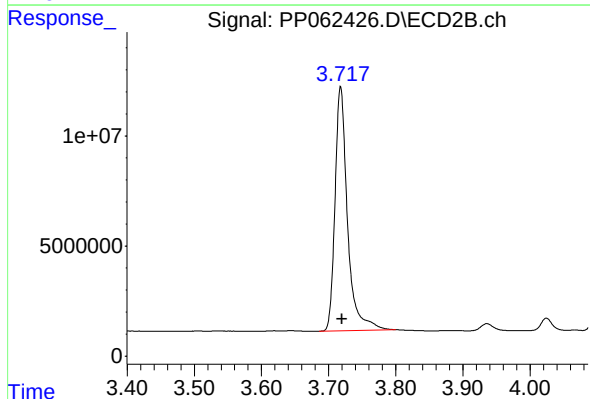




#1 Tetrachloro-m-xylene

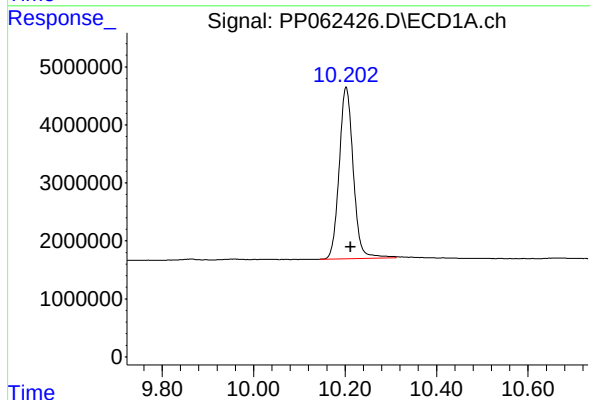
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 82678295
Conc: 49.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



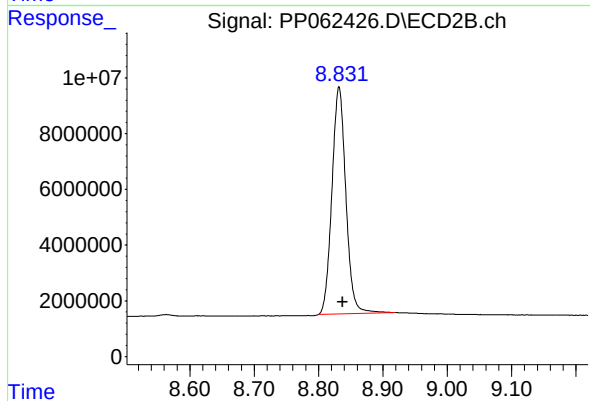
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 142953690
Conc: 46.58 ng/ml



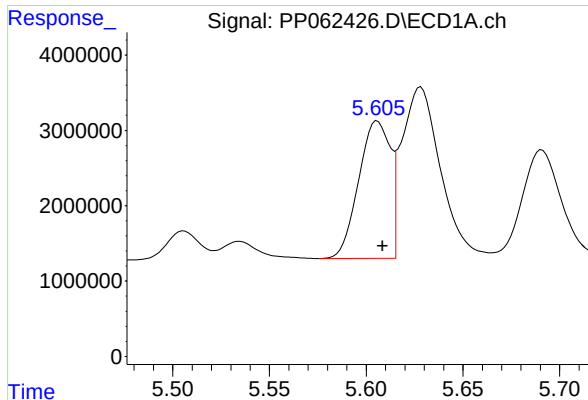
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.010 min
Response: 63521629
Conc: 60.79 ng/ml



#2 Decachlorobiphenyl

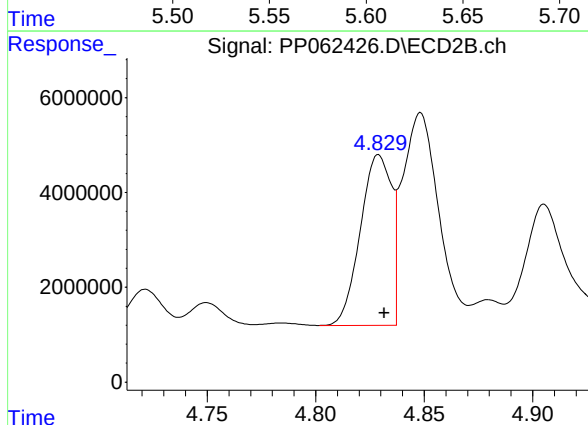
R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 122493880
Conc: 53.19 ng/ml



#3 AR-1016-1

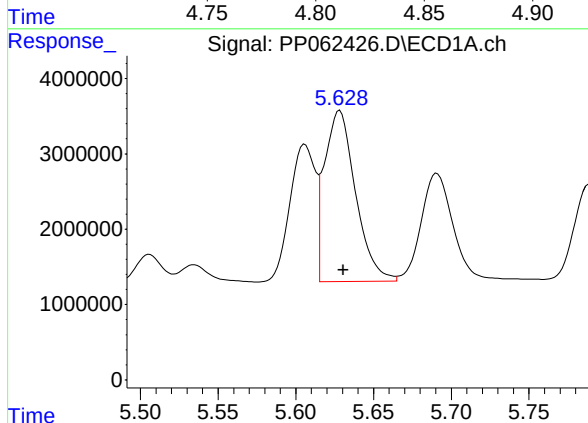
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 20752490
Conc: 419.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



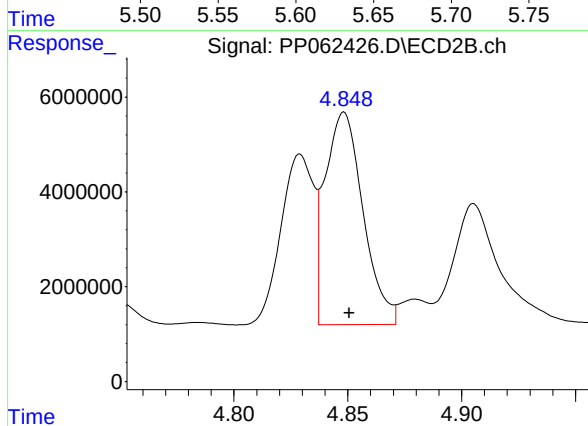
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 36015096
Conc: 391.12 ng/ml



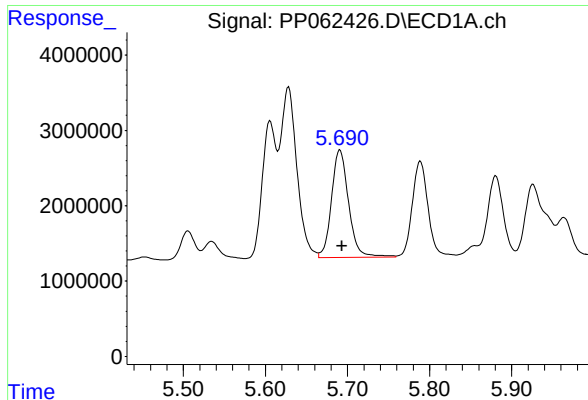
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 31608374
Conc: 410.95 ng/ml



#4 AR-1016-2

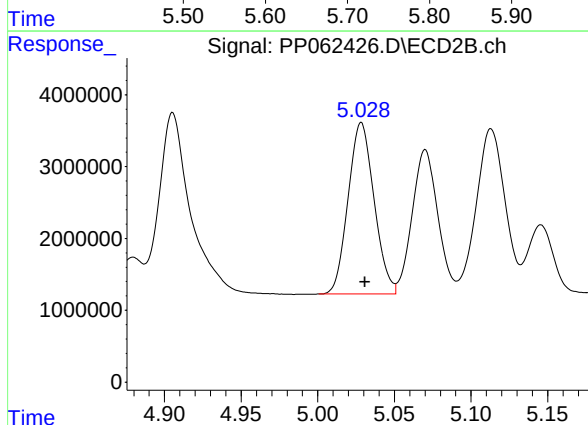
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 51969019
Conc: 394.10 ng/ml



#5 AR-1016-3

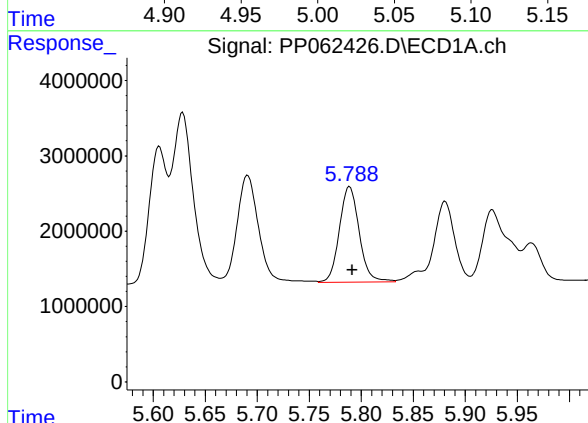
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 20683315
Conc: 419.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



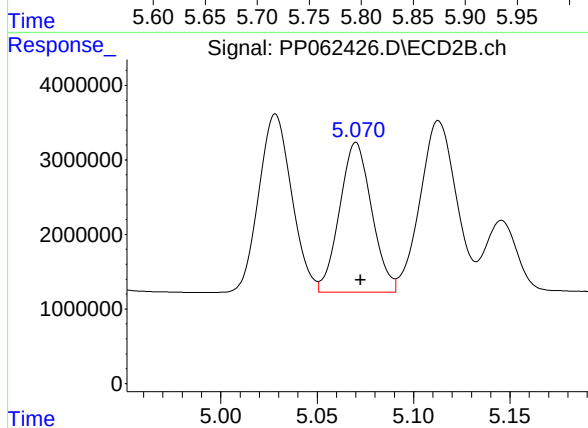
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 28394593
Conc: 396.82 ng/ml



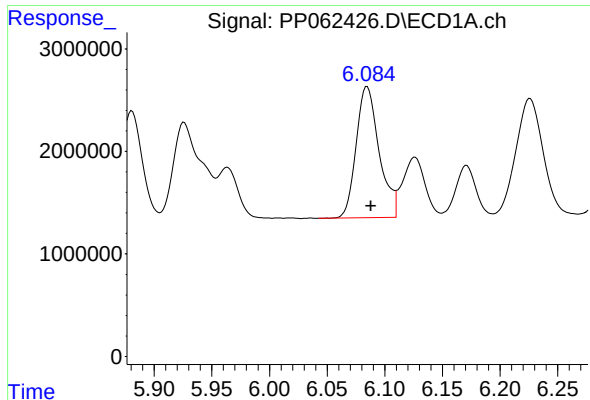
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 16825792
Conc: 428.12 ng/ml



#6 AR-1016-4

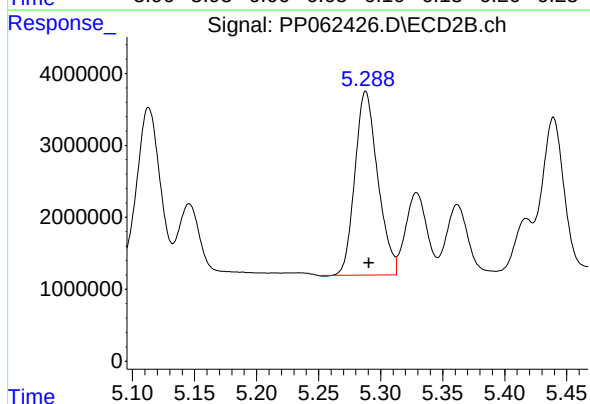
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 23416885
Conc: 371.24 ng/ml



#7 AR-1016-5

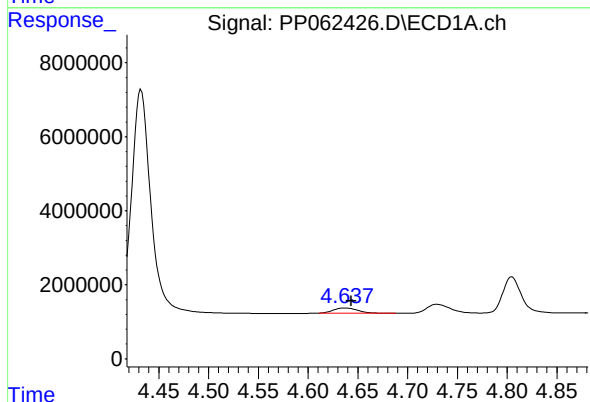
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 17769465
Conc: 428.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



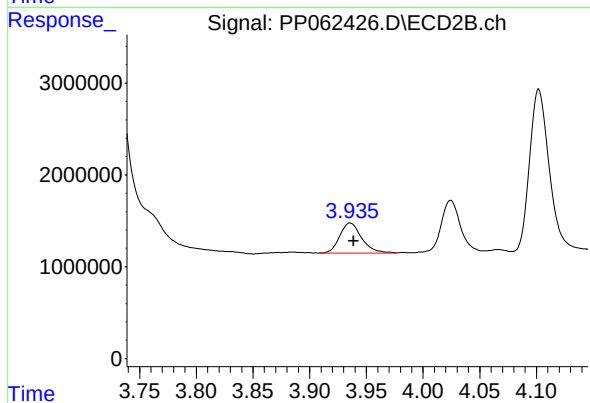
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 32803760
Conc: 396.87 ng/ml



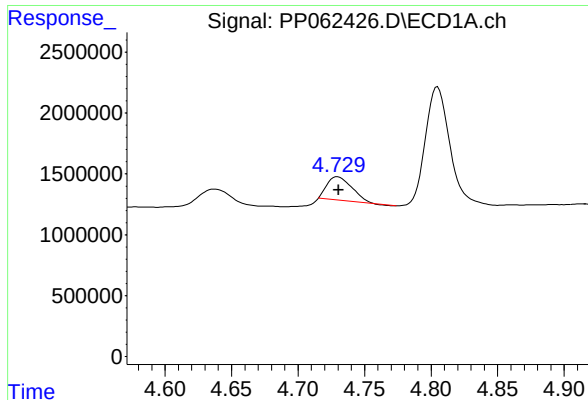
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 2438623
Conc: 121.29 ng/ml



#8 AR-1221-1

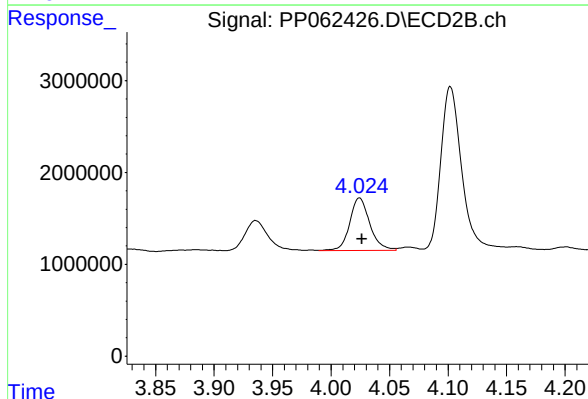
R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 4402752
Conc: 118.96 ng/ml



#9 AR-1221-2

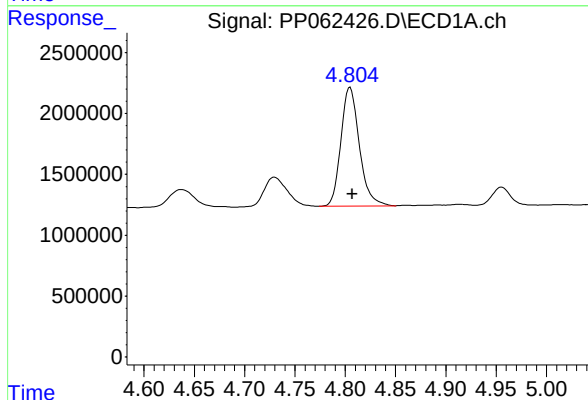
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 2502033
Conc: 218.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



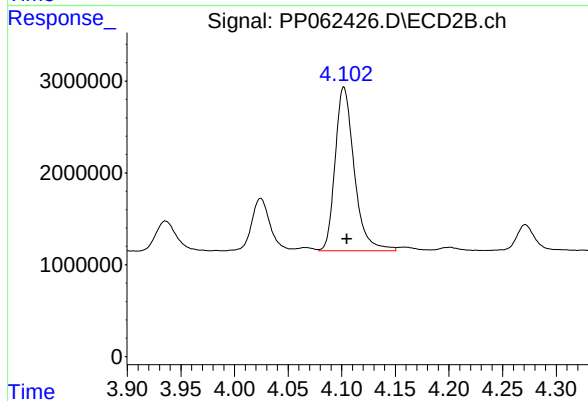
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 6836709
Conc: 240.11 ng/ml



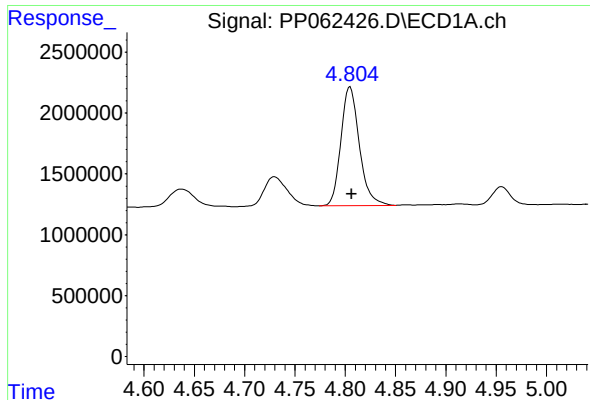
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 12486988
Conc: 284.80 ng/ml



#10 AR-1221-3

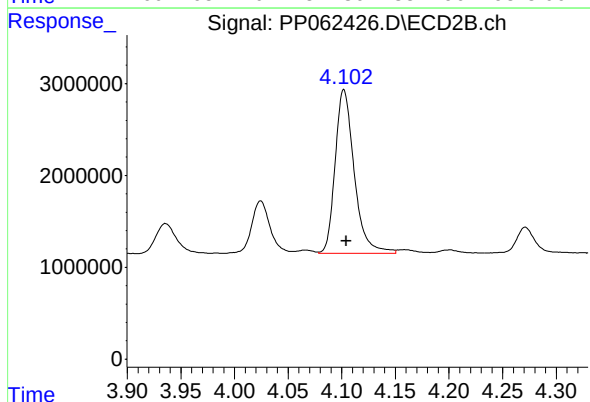
R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 22116627
Conc: 270.60 ng/ml



#11 AR-1232-1

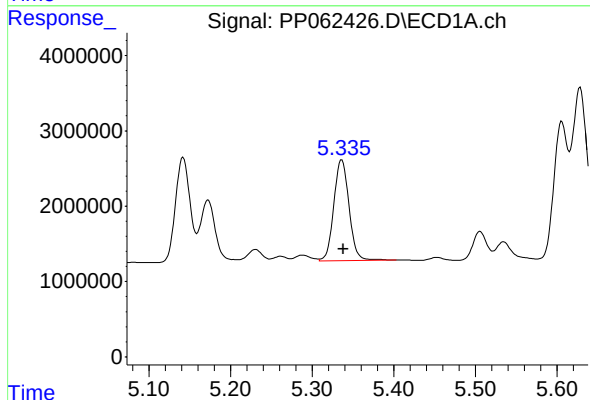
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 12486988
Conc: 347.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



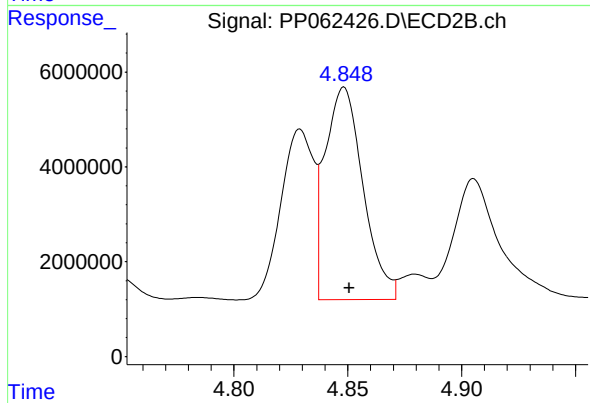
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 22116627
Conc: 345.85 ng/ml



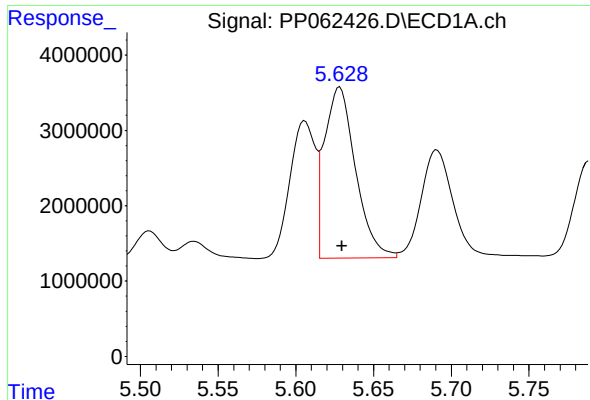
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 17349251
Conc: 832.17 ng/ml



#12 AR-1232-2

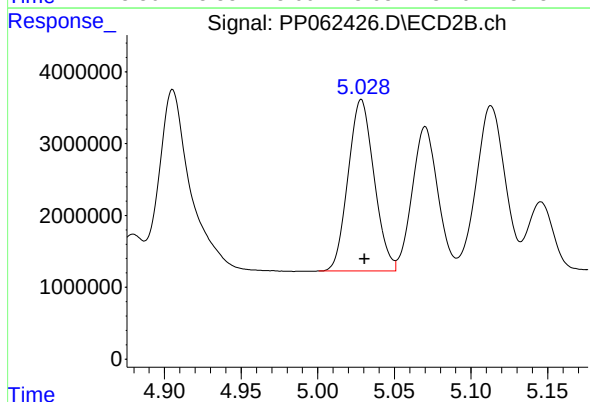
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 51969019
Conc: 897.60 ng/ml



#13 AR-1232-3

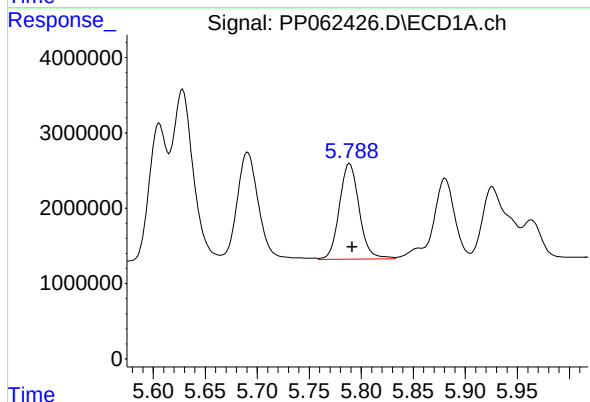
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 31608374
Conc: 932.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



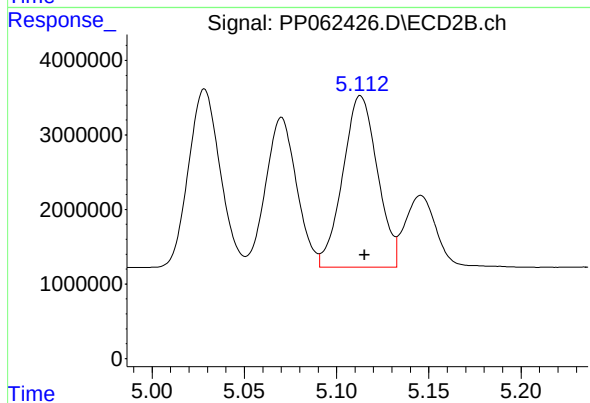
#13 AR-1232-3

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 28394593
Conc: 901.22 ng/ml



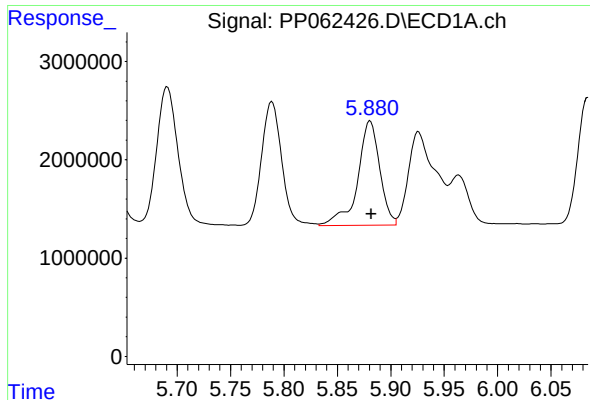
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 16825792
Conc: 929.12 ng/ml



#14 AR-1232-4

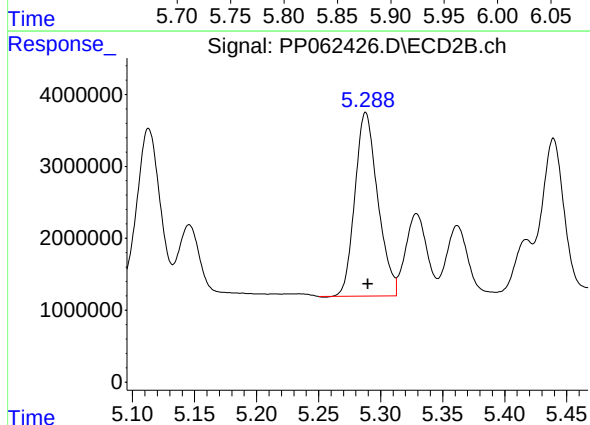
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 30100111
Conc: 956.13 ng/ml



#15 AR-1232-5

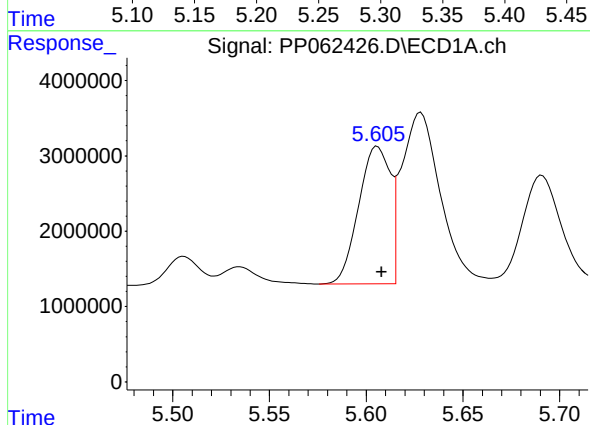
R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 15298143
Conc: 1021.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



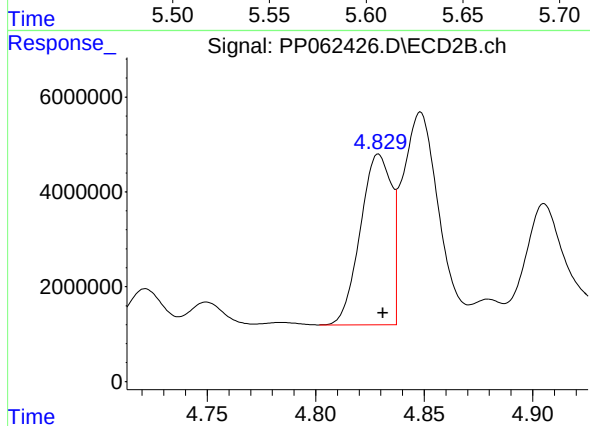
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 32803760
Conc: 970.38 ng/ml



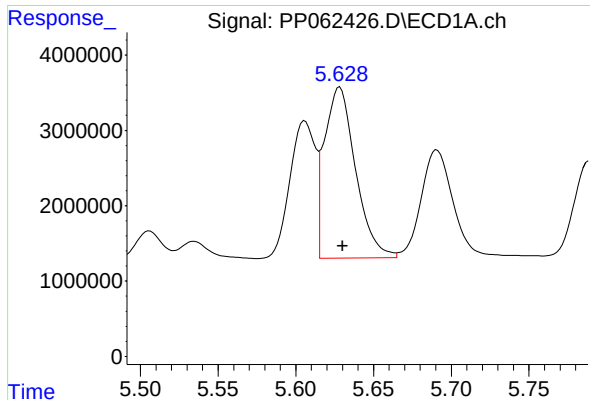
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 20752490
Conc: 503.61 ng/ml



#16 AR-1242-1

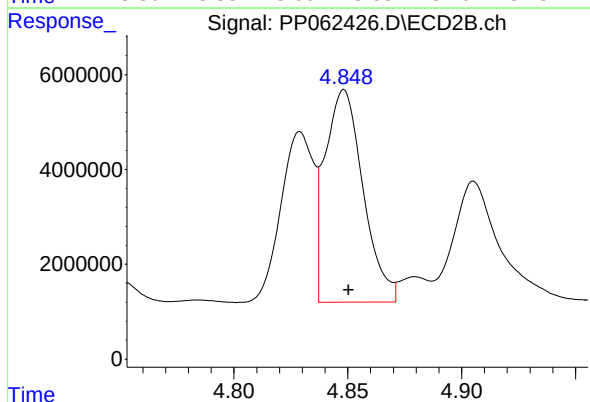
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 36015096
Conc: 479.90 ng/ml



#17 AR-1242-2

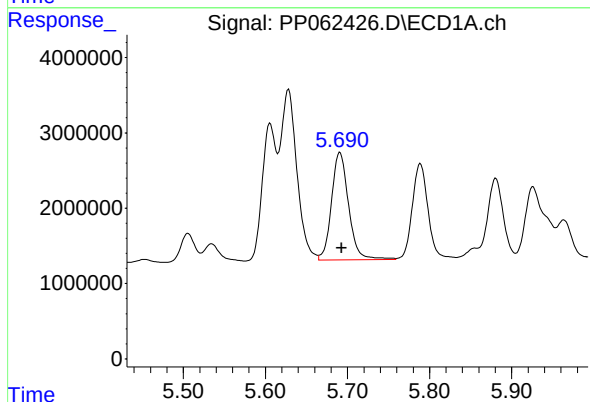
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 31608374
Conc: 508.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



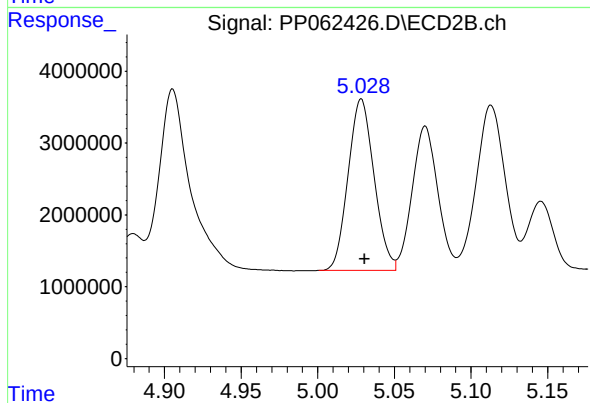
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 51969019
Conc: 486.76 ng/ml



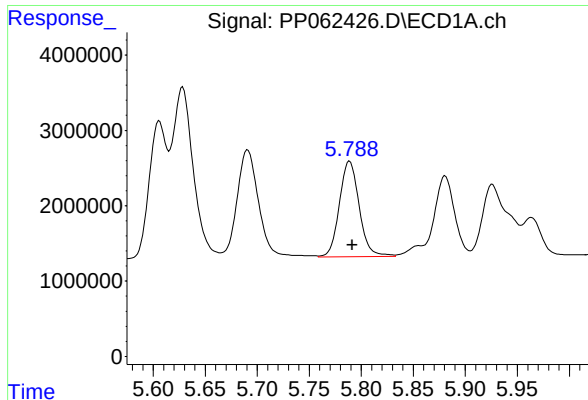
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 20683315
Conc: 510.24 ng/ml



#18 AR-1242-3

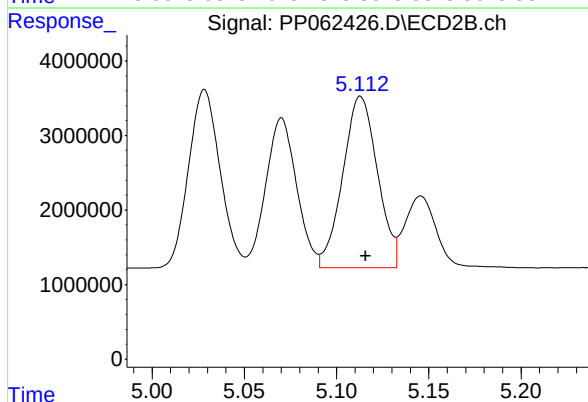
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 28394593
Conc: 487.42 ng/ml



#19 AR-1242-4

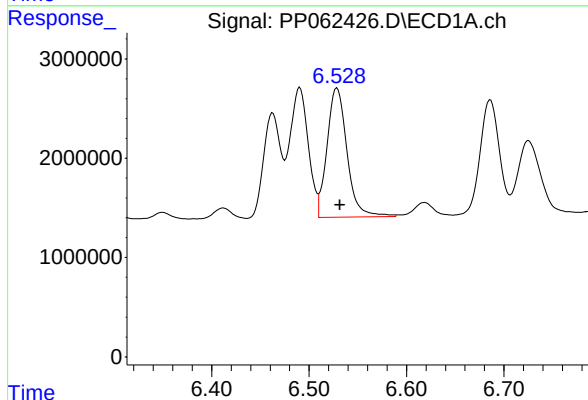
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 16825792
Conc: 498.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



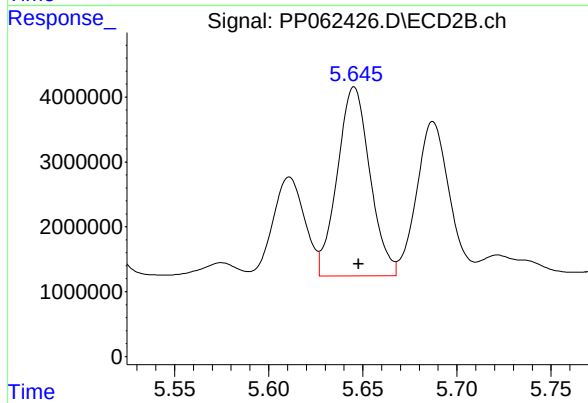
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 30100111
Conc: 472.45 ng/ml



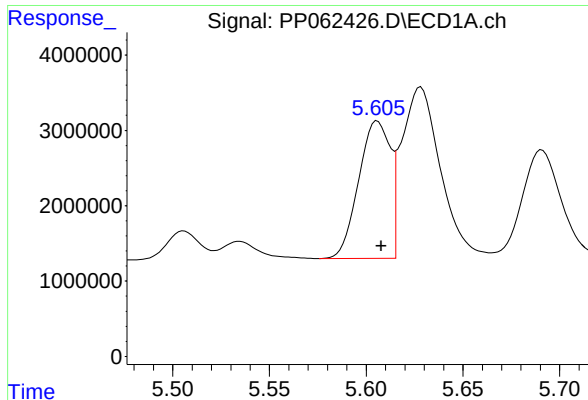
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 18567054
Conc: 521.95 ng/ml



#20 AR-1242-5

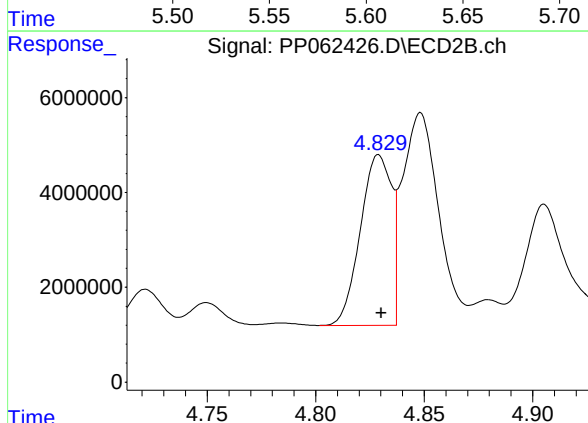
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 35157325
Conc: 504.21 ng/ml



#21 AR-1248-1

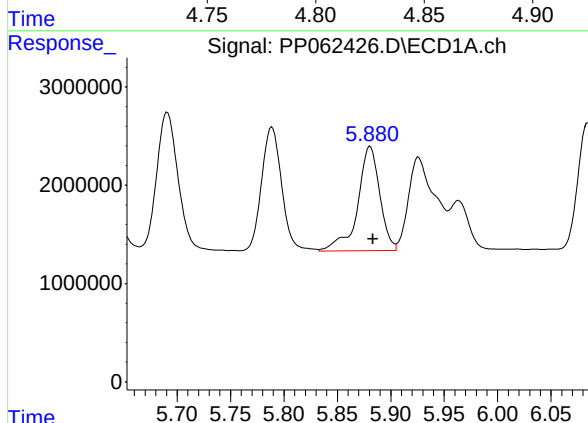
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 20752490
Conc: 670.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



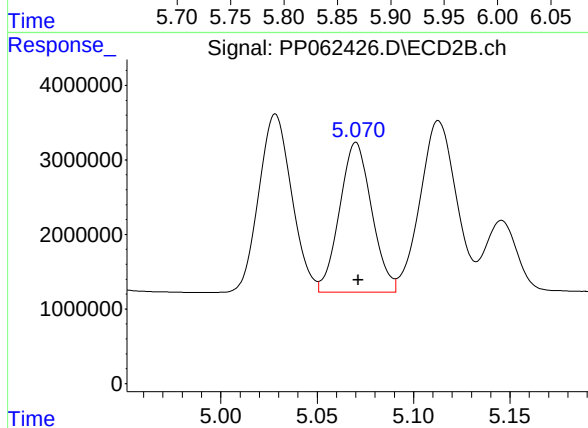
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 36015096
Conc: 648.93 ng/ml



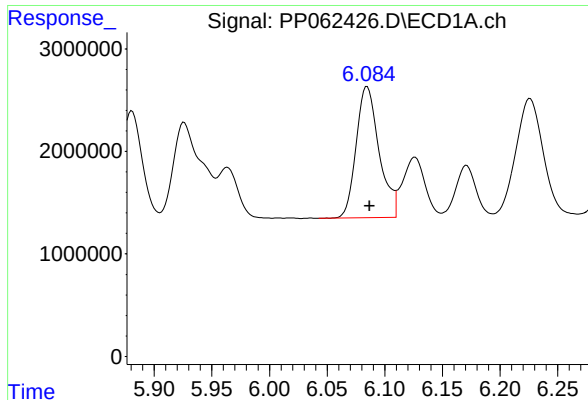
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 15298143
Conc: 290.56 ng/ml



#22 AR-1248-2

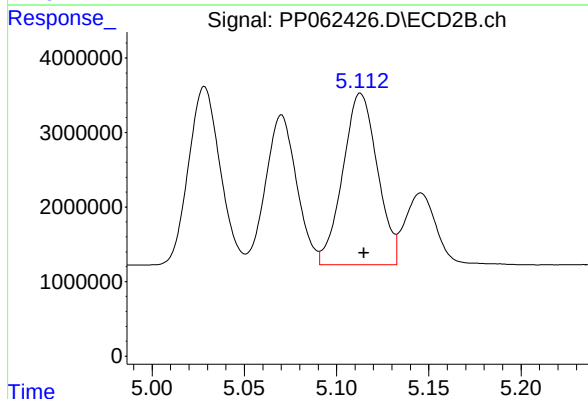
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 23416885
Conc: 263.22 ng/ml



#23 AR-1248-3

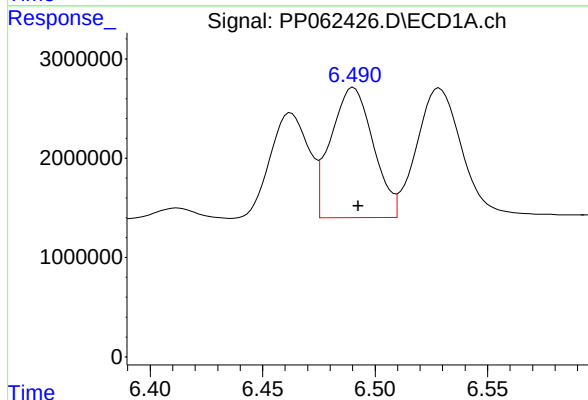
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 17769465
Conc: 312.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



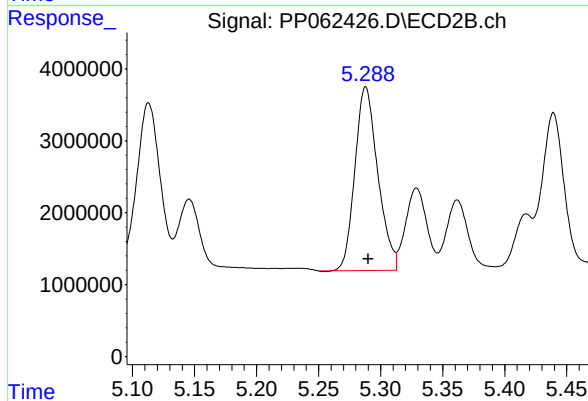
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 30100111
Conc: 323.96 ng/ml



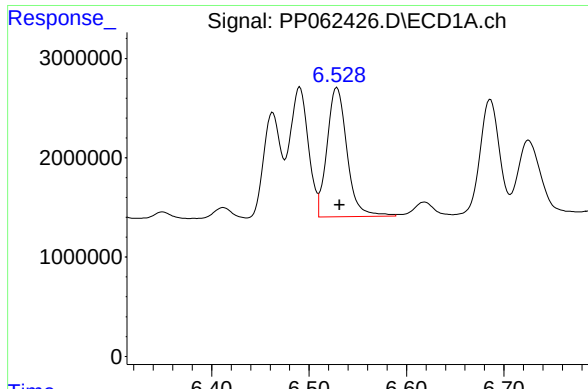
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 17204109
Conc: 294.23 ng/ml



#24 AR-1248-4

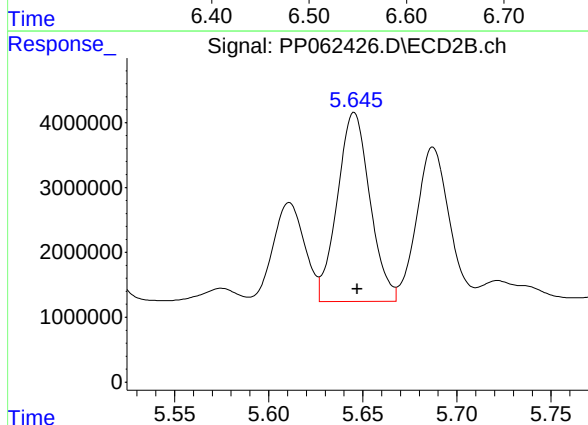
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 32803760
Conc: 301.16 ng/ml



#25 AR-1248-5

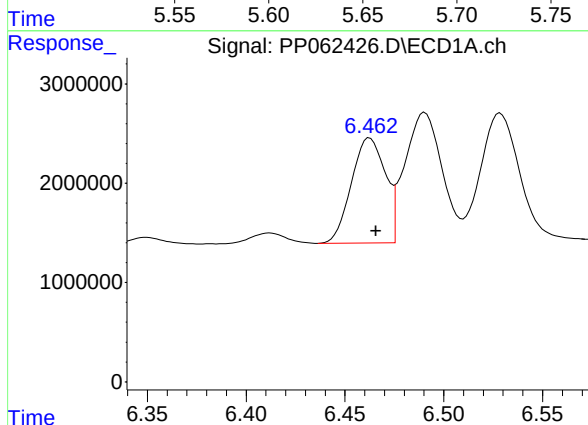
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 18567054
Conc: 309.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



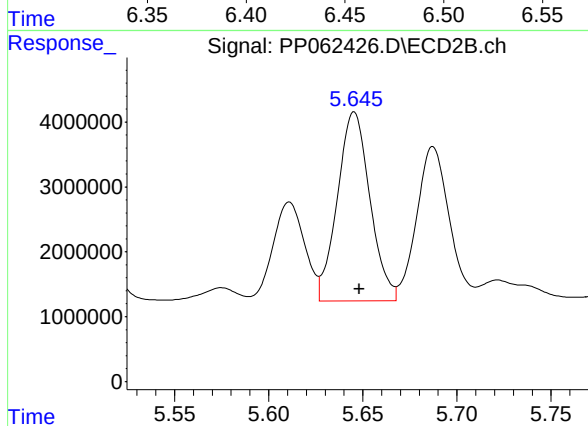
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 35157325
Conc: 253.48 ng/ml



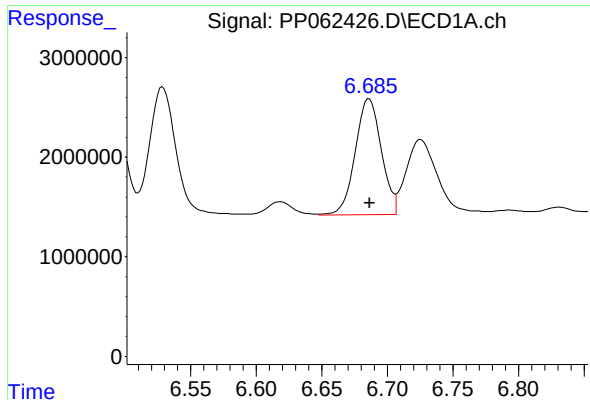
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 12645626
Conc: 186.51 ng/ml



#26 AR-1254-1

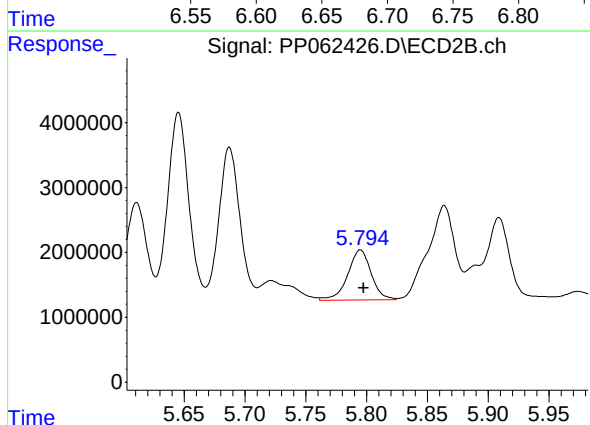
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 35157325
Conc: 220.45 ng/ml



#27 AR-1254-2

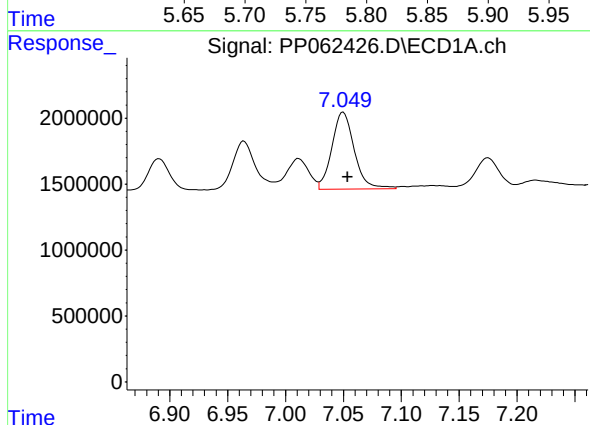
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 16156302
Conc: 153.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



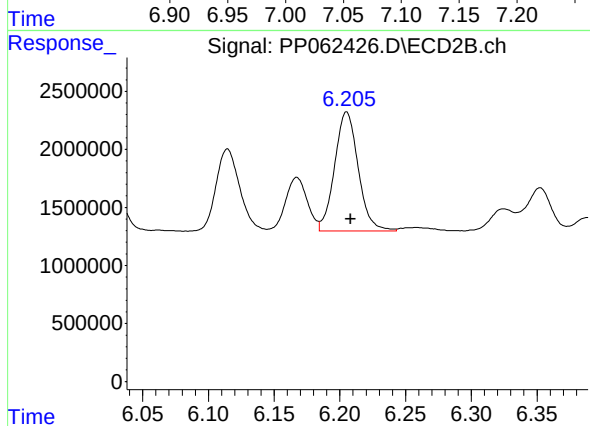
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 10425054
Conc: 73.68 ng/ml



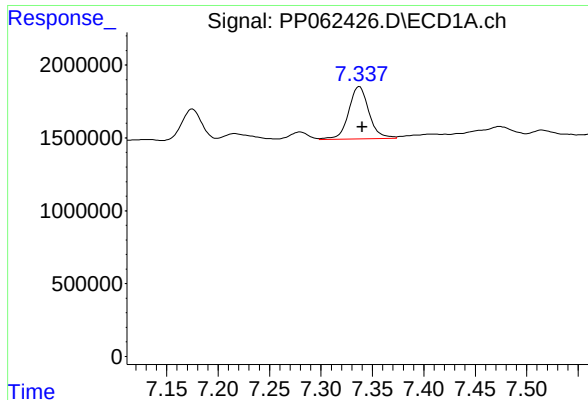
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 7875591
Conc: 72.74 ng/ml



#28 AR-1254-3

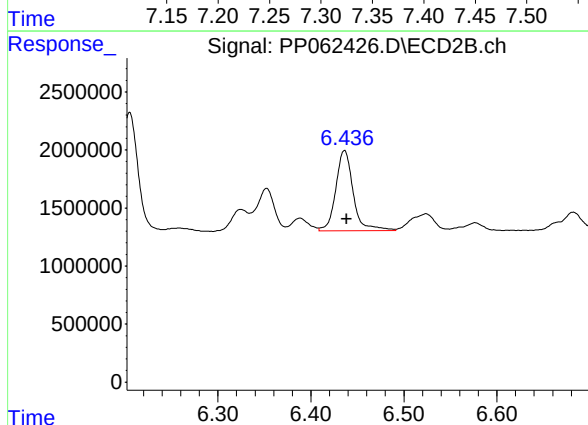
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 12862296
Conc: 58.03 ng/ml



#29 AR-1254-4

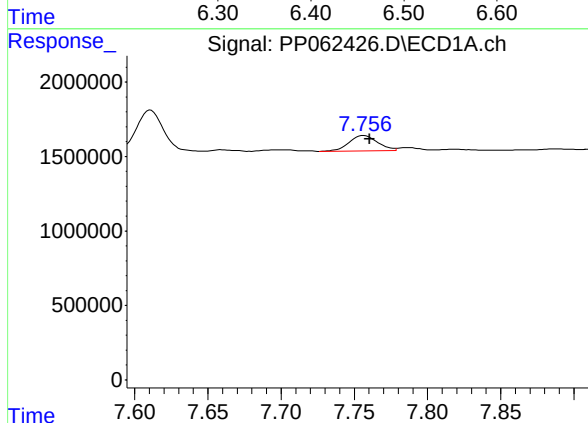
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 4964695
Conc: 77.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



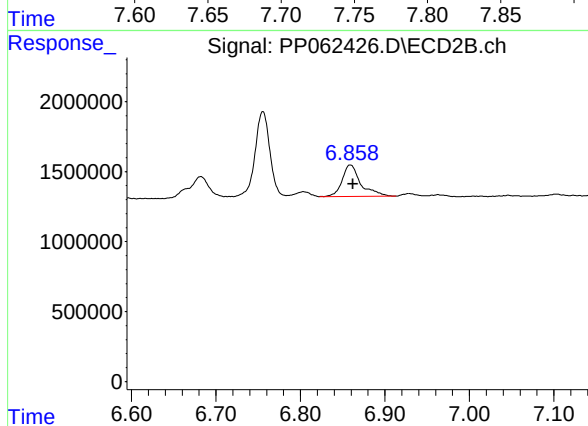
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 9087789
Conc: 82.43 ng/ml



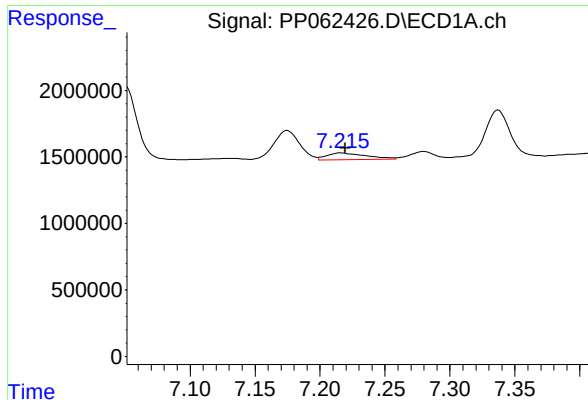
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 1390939
Conc: 18.97 ng/ml



#30 AR-1254-5

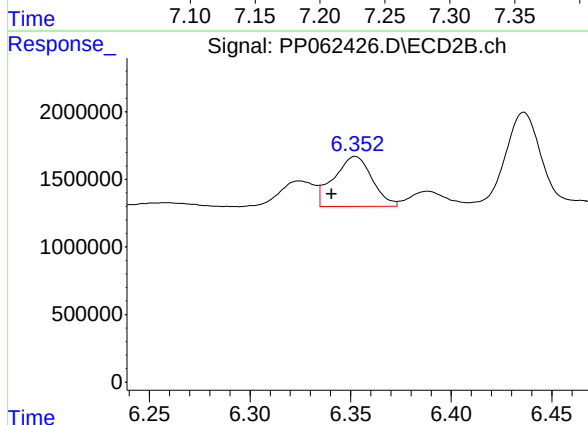
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 3446420
Conc: 18.57 ng/ml



#31 AR-1260-1

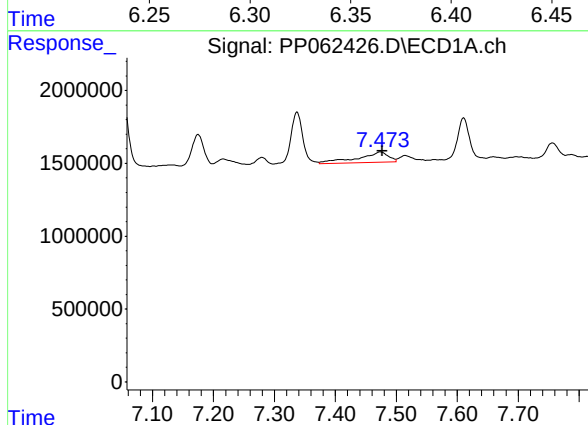
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1048372
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



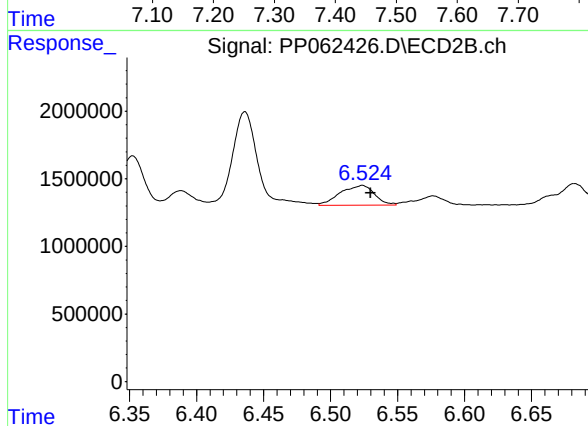
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 4896234
Conc: 30.26 ng/ml



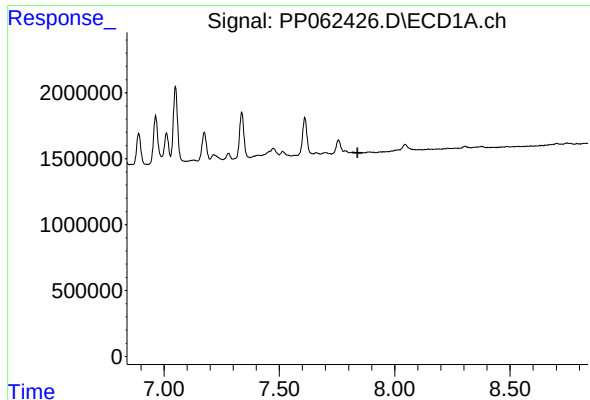
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 2565114
Conc: 29.98 ng/ml



#32 AR-1260-2

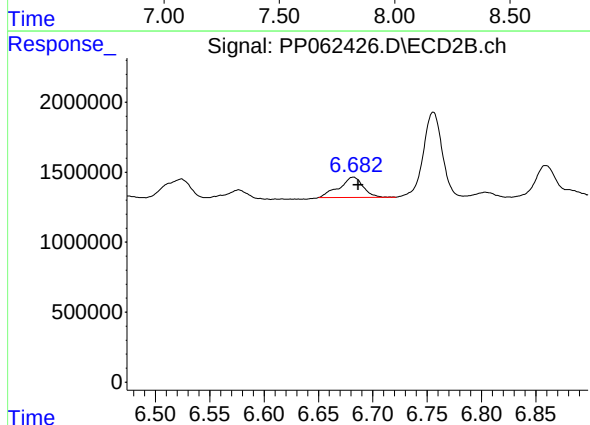
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 2577385
Conc: 14.15 ng/ml



#33 AR-1260-3

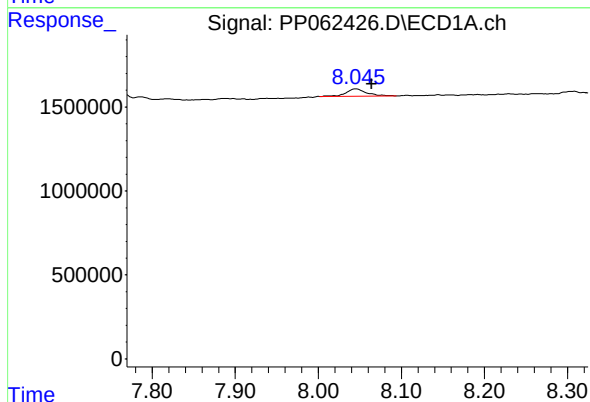
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



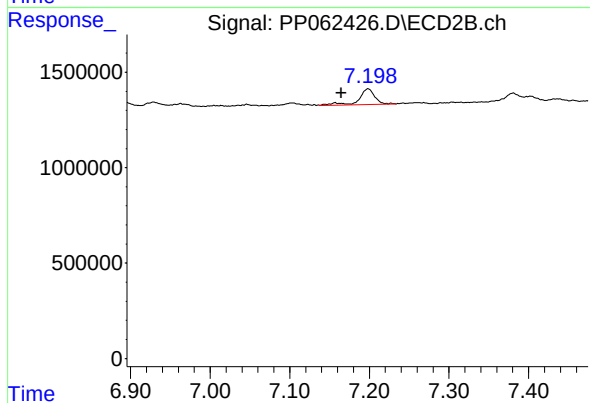
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 2230043
Conc: 12.39 ng/ml



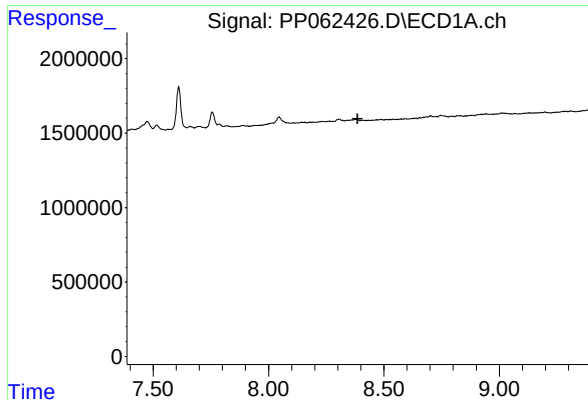
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 733625
Conc: 9.98 ng/ml



#34 AR-1260-4

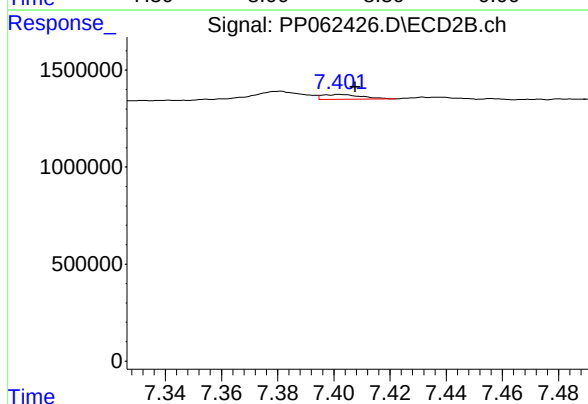
R.T.: 7.199 min
Delta R.T.: 0.034 min
Response: 1130496
Conc: 7.74 ng/ml



#35 AR-1260-5

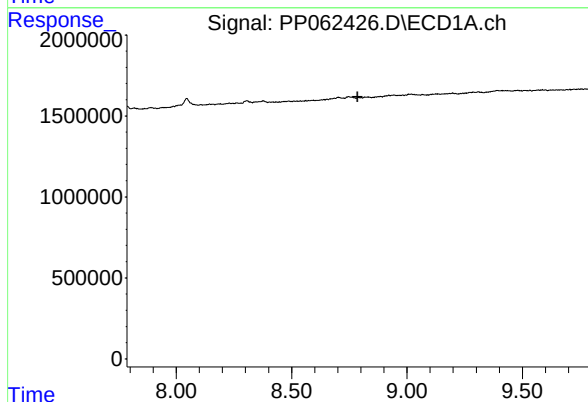
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



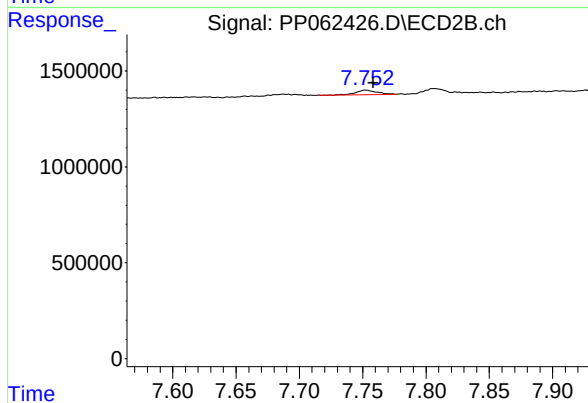
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 230378
Conc: 0.80 ng/ml



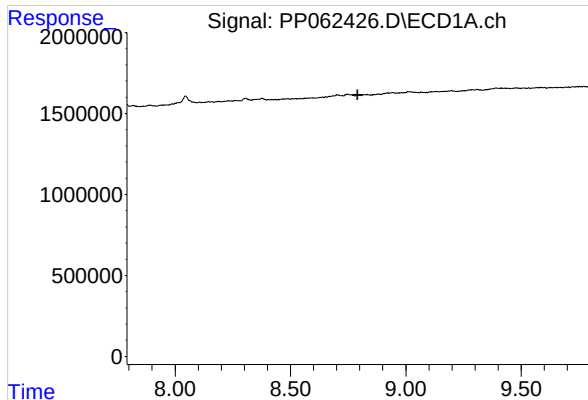
#39 AR-1262-4

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



#39 AR-1262-4

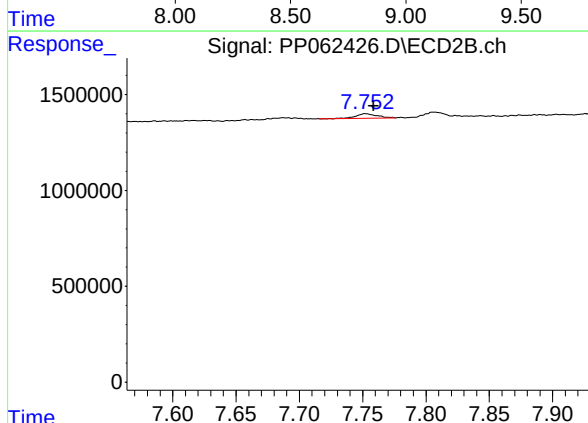
R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 278872
Conc: 1.18 ng/ml



#42 AR-1268-2

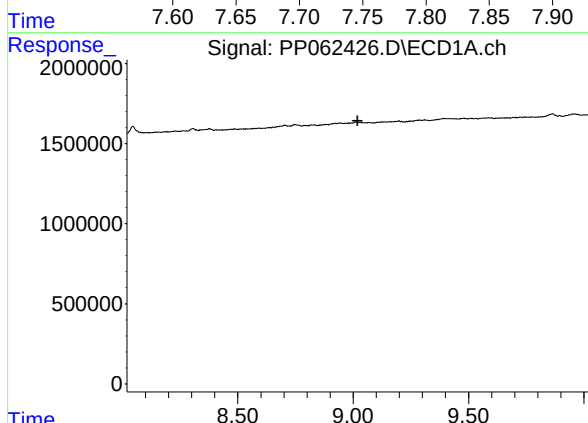
R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



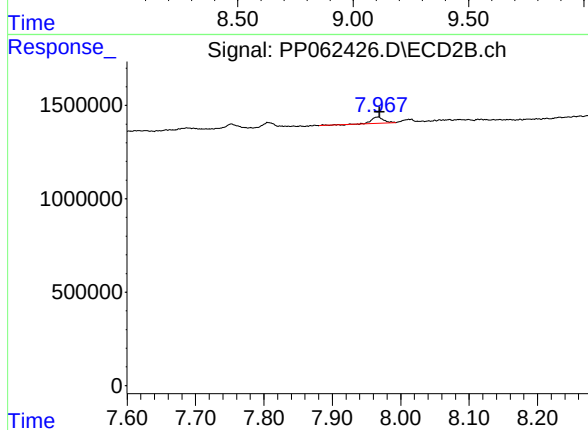
#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 278872
Conc: 0.78 ng/ml



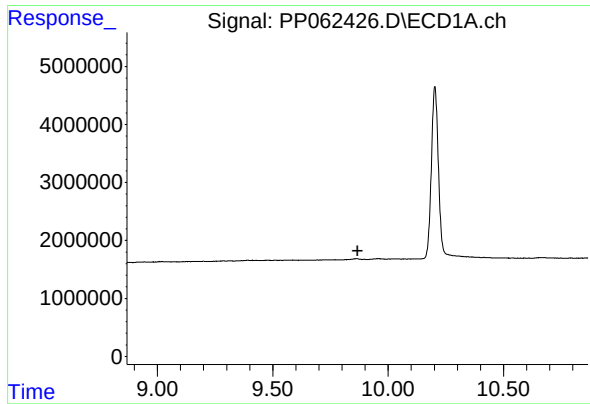
#43 AR-1268-3

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



#43 AR-1268-3

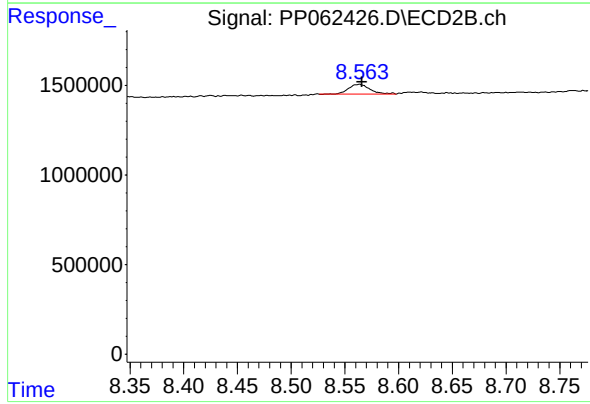
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 441653
Conc: 1.32 ng/ml



#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.: 8.563 min
Delta R.T.: -0.003 min
Response: 777811
Conc: 0.90 ng/ml