

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 03:19
 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 13 04:09:52 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	89214838	148.9E6	53.183	48.529
2)	SA Decachlor...	10.203	8.831	64157332	119.8E6	61.395	52.038
Target Compounds							
3)	L1 AR-1016-1	5.605	4.828	21362755	36969930	431.588	401.492
4)	L1 AR-1016-2	5.628	4.848	31828357	52814810	413.807	400.514
5)	L1 AR-1016-3	5.690	5.028	20689055	28856094	419.400	403.266
6)	L1 AR-1016-4	5.788	5.070	16951225	22902431	431.315	363.086
7)	L1 AR-1016-5	6.085	5.287	17847088	33944670	430.387	410.676
8)	L2 AR-1221-1	4.638	3.936	2538927	4506942	126.282	121.772
9)	L2 AR-1221-2	4.730	4.024	2663881	7072683	233.128	248.400
10)	L2 AR-1221-3	4.804	4.102	12986831	22869198	296.199	279.813
11)	L3 AR-1232-1	4.804	4.102	12986831	22869198	360.898	357.616
12)	L3 AR-1232-2	5.336	4.848	17276840	52814810	828.698	912.209
13)	L3 AR-1232-3	5.628	5.028	31828357	28856094	938.631	915.865
14)	L3 AR-1232-4	5.788	5.113	16951225	30199101	936.043	959.276
15)	L3 AR-1232-5	5.880	5.287	15284290	33944670	1020.620	1004.129
16)	L4 AR-1242-1	5.605	4.828	21362755	36969930	518.419	492.624
17)	L4 AR-1242-2	5.628	4.848	31828357	52814810	511.665	494.679
18)	L4 AR-1242-3	5.690	5.028	20689055	28856094	510.385	495.342
19)	L4 AR-1242-4	5.788	5.113	16951225	30199101	502.481	474.005
20)	L4 AR-1242-5	6.529	5.644	19204507	36316391	539.868	520.835
21)	L5 AR-1248-1	5.605	4.828	21362755	36969930	690.343	666.130
22)	L5 AR-1248-2	5.880	5.070	15284290	22902431	290.298	257.434
23)	L5 AR-1248-3	6.085	5.113	17847088	30199101	313.861	325.023
24)	L5 AR-1248-4	6.490	5.287	17632997	33944670	301.567	311.633
25)	L5 AR-1248-5	6.529	5.644	19204507	36316391	319.871	261.834
26)	L6 AR-1254-1	6.463	5.644	12381103	36316391	182.608	227.717
27)	L6 AR-1254-2	6.686	5.794	16806331	12527818	159.439	88.544 #
28)	L6 AR-1254-3	7.050	6.204	9071901	13890823	83.794	62.670 #
29)	L6 AR-1254-4	7.337	6.435	5475974	9968510	85.288	90.422
30)	L6 AR-1254-5	7.757	6.859	1336282	3997556	18.228	21.543
31)	L7 AR-1260-1	7.216	6.351	1554254	5277461	19.669	32.615 #
32)	L7 AR-1260-2	7.474	6.523	2474665	3336179	28.927	18.312 #
33)	L7 AR-1260-3	0.000	6.682	0	2433024	N.D.	13.518 #
34)	L7 AR-1260-4	8.043f	7.197f	837623	1190668	11.398	8.148 #
35)	L7 AR-1260-5	0.000	7.379f	0	789744	N.D.	2.730 #
39)	L8 AR-1262-4	0.000	7.752	0	431944	N.D.	1.834 #
42)	L9 AR-1268-2	0.000	7.752	0	431944	N.D.	1.214 #
43)	L9 AR-1268-3	0.000	7.964	0	571063	N.D.	1.712 #
45)	L9 AR-1268-5	0.000	8.561	0	735004	N.D.	0.854 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 03:19
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 13 04:09:52 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

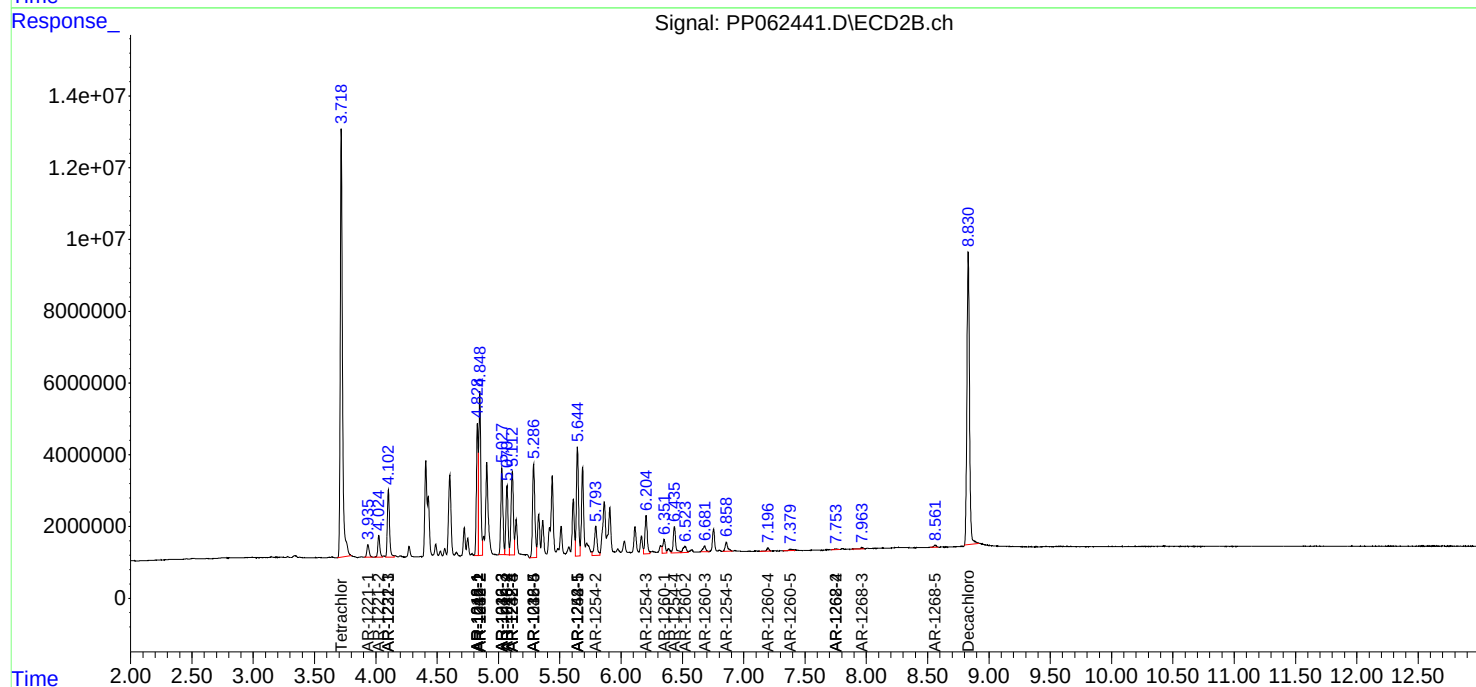
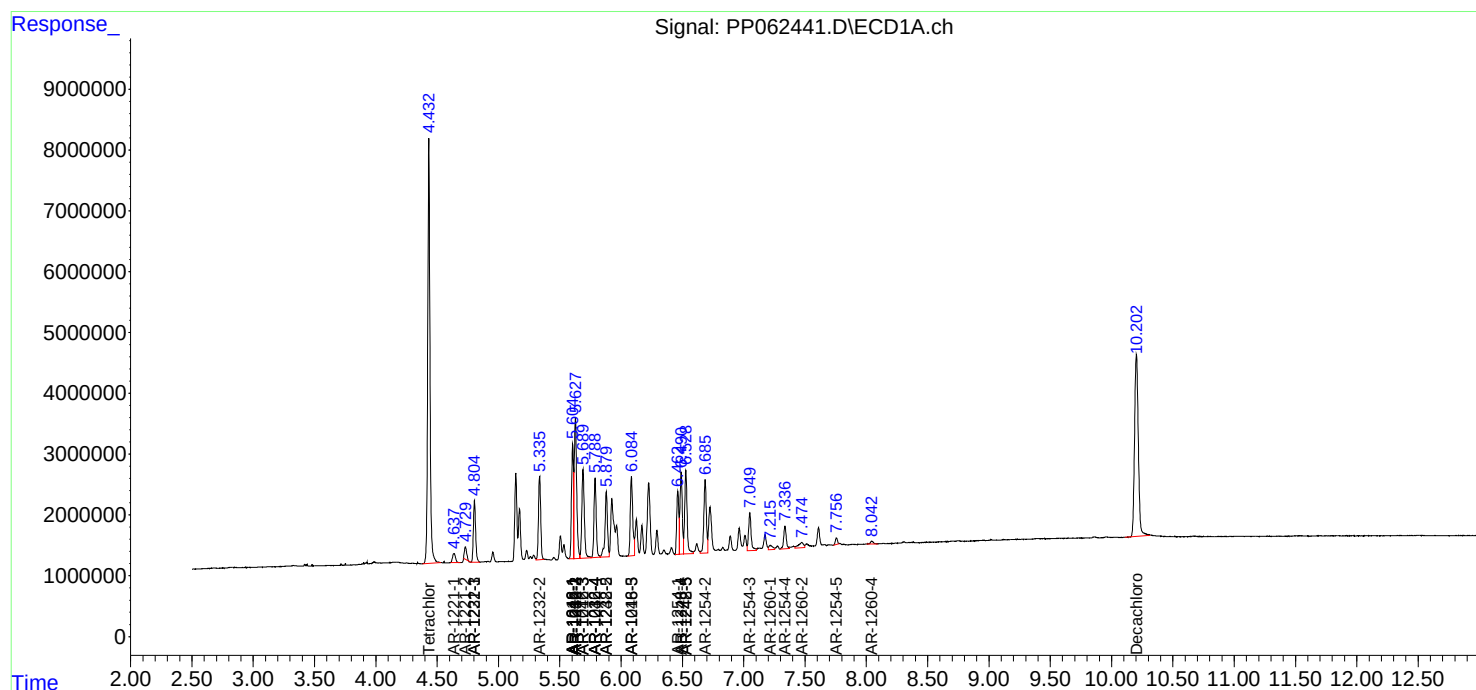
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

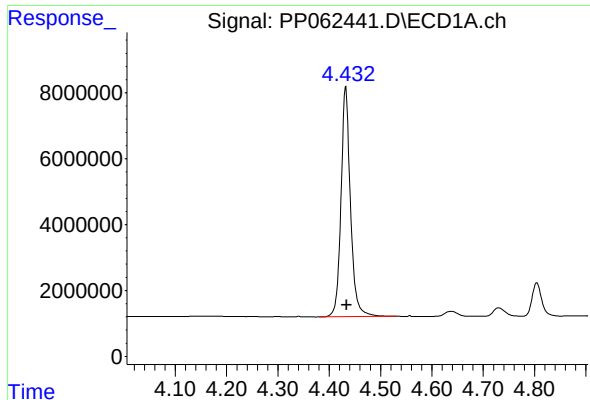
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 03:19
Operator : YP\AJ
Sample : AR1242CCC500
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AR1242CCC500

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

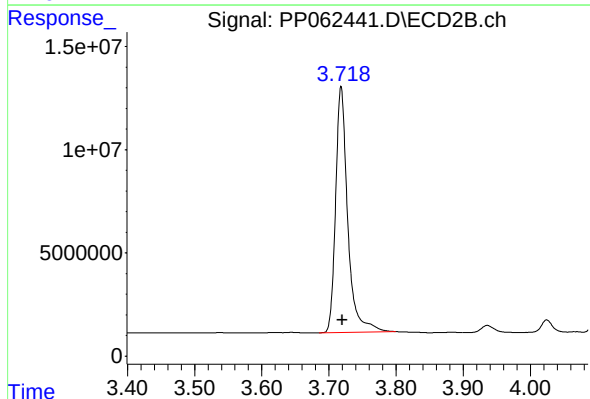




#1 Tetrachloro-m-xylene

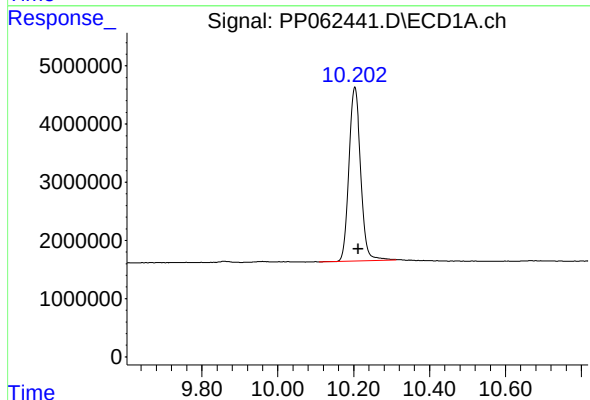
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 89214838
Conc: 53.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



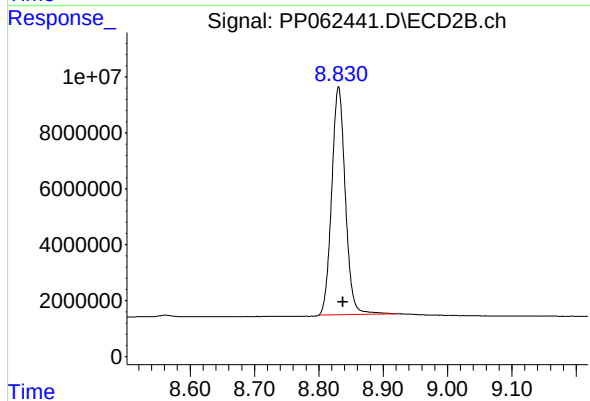
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 148926181
Conc: 48.53 ng/ml



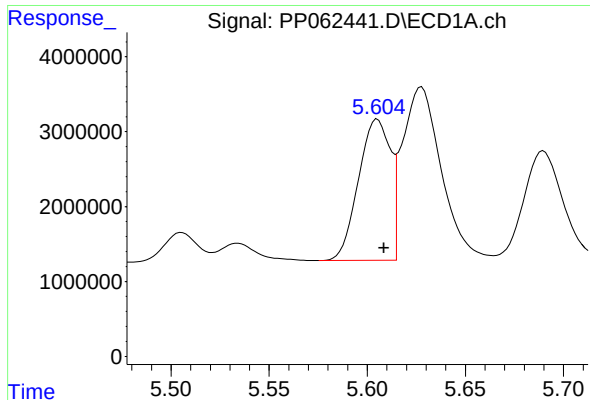
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 64157332
Conc: 61.39 ng/ml



#2 Decachlorobiphenyl

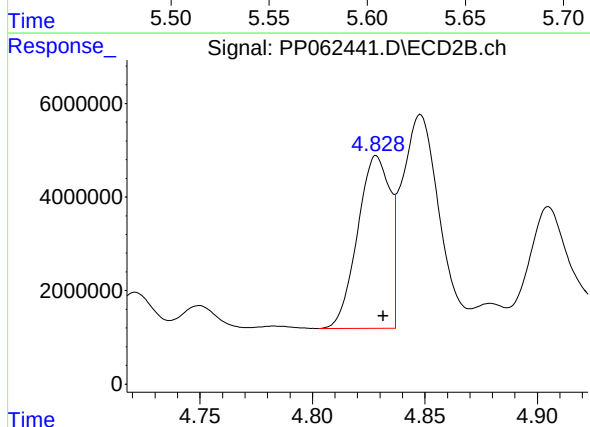
R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 119845312
Conc: 52.04 ng/ml



#3 AR-1016-1

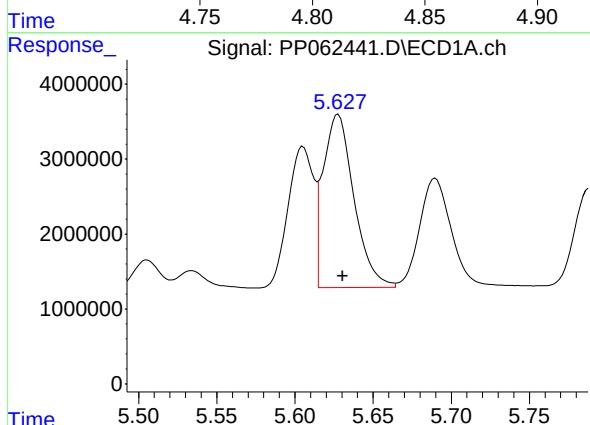
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 21362755
Conc: 431.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



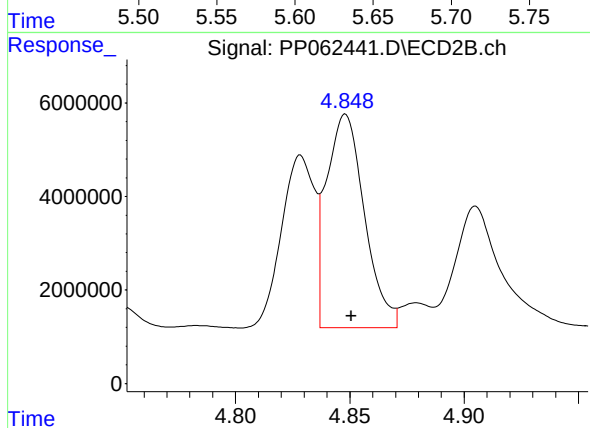
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 36969930
Conc: 401.49 ng/ml



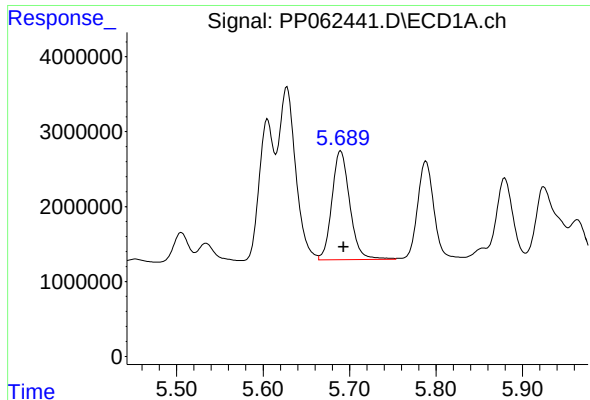
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 31828357
Conc: 413.81 ng/ml



#4 AR-1016-2

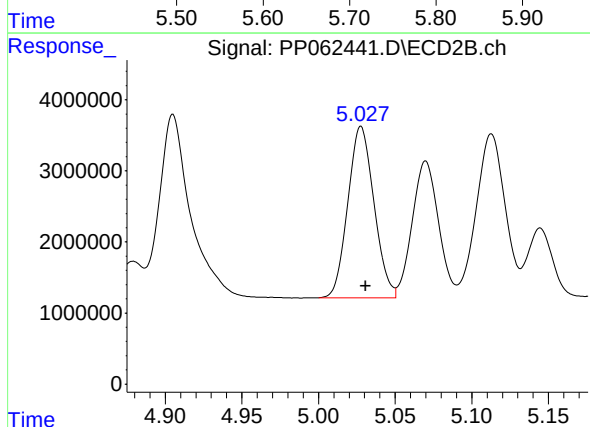
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 52814810
Conc: 400.51 ng/ml



#5 AR-1016-3

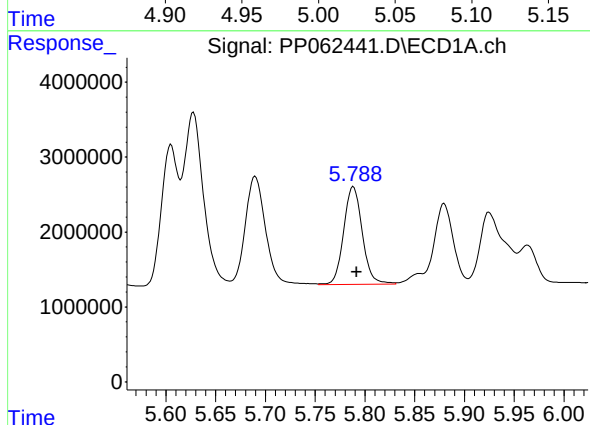
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 20689055
Conc: 419.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



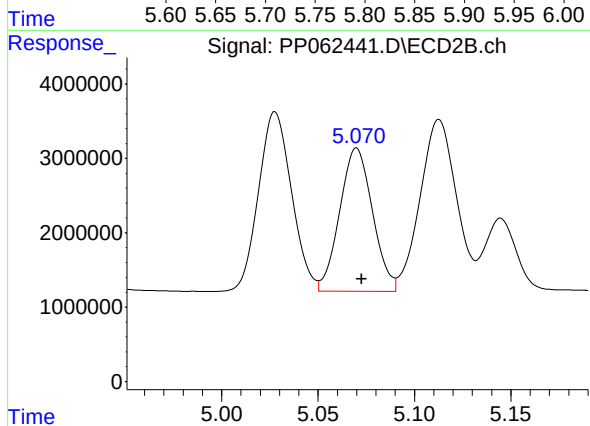
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 28856094
Conc: 403.27 ng/ml



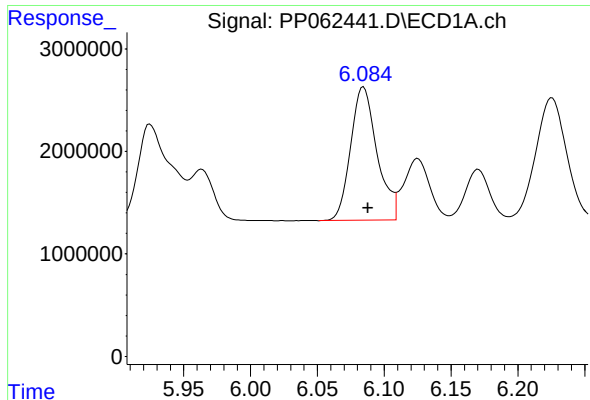
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 16951225
Conc: 431.31 ng/ml



#6 AR-1016-4

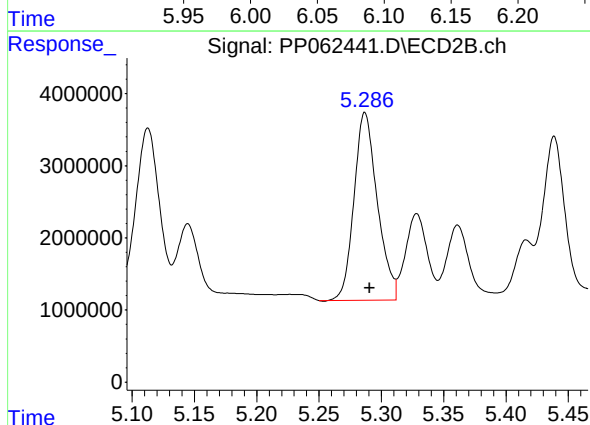
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 22902431
Conc: 363.09 ng/ml



#7 AR-1016-5

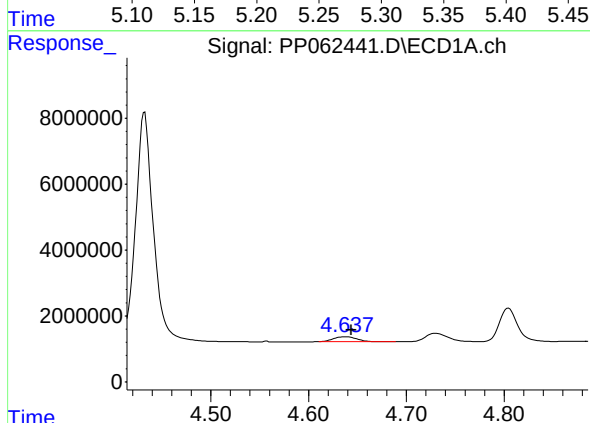
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 17847088
Conc: 430.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



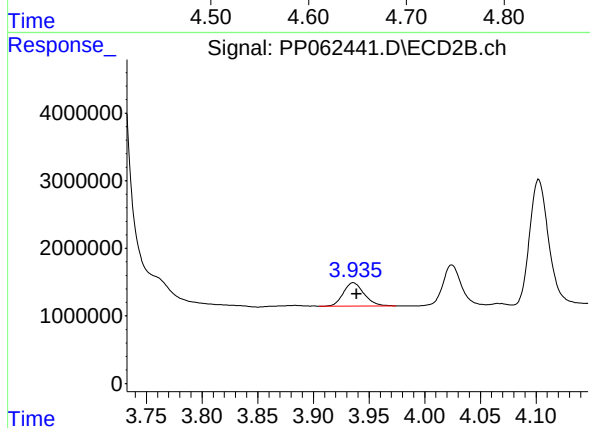
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 33944670
Conc: 410.68 ng/ml



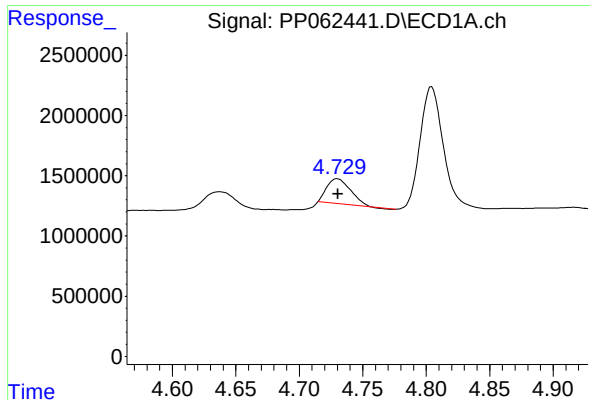
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 2538927
Conc: 126.28 ng/ml



#8 AR-1221-1

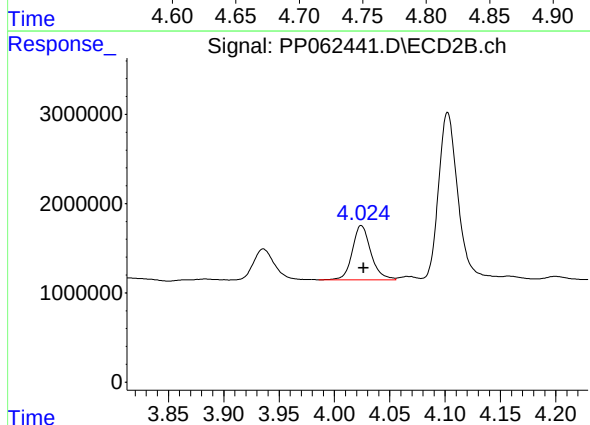
R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 4506942
Conc: 121.77 ng/ml



#9 AR-1221-2

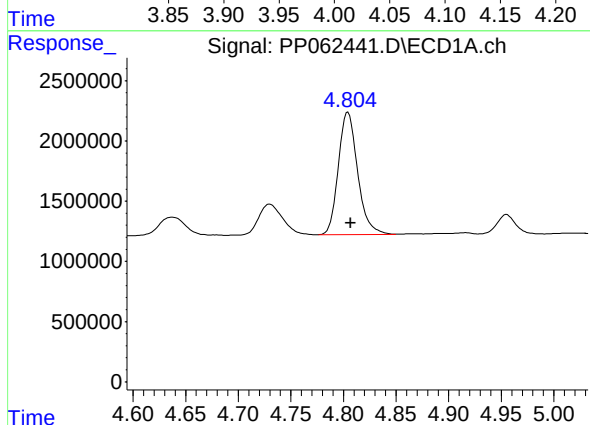
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 2663881
Conc: 233.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



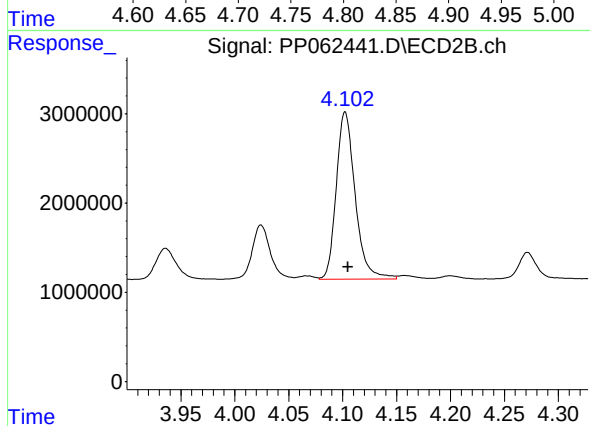
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 7072683
Conc: 248.40 ng/ml



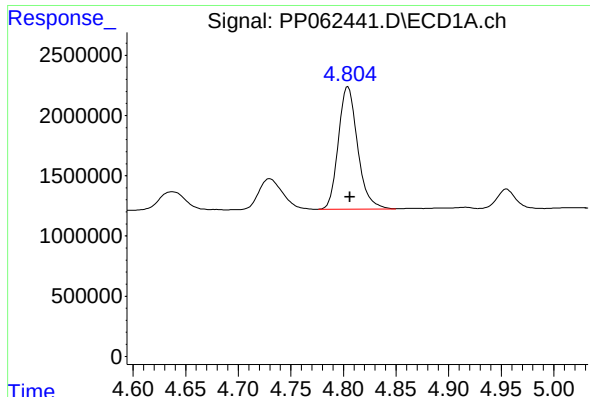
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 12986831
Conc: 296.20 ng/ml



#10 AR-1221-3

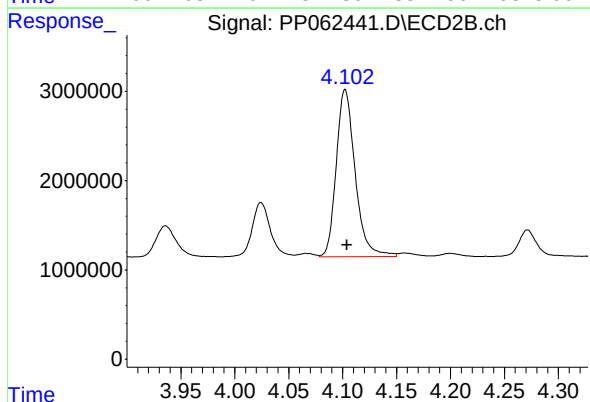
R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 22869198
Conc: 279.81 ng/ml



#11 AR-1232-1

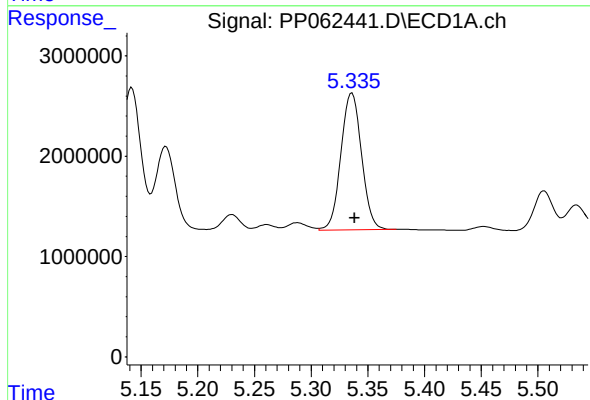
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 12986831
Conc: 360.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



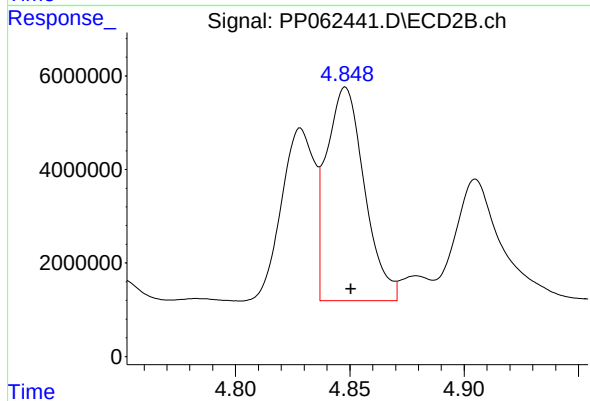
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 22869198
Conc: 357.62 ng/ml



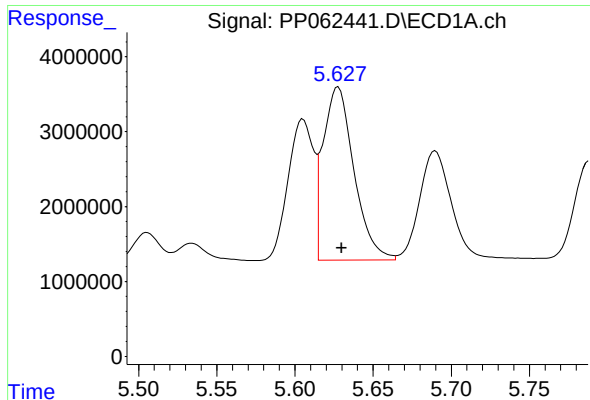
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 17276840
Conc: 828.70 ng/ml



#12 AR-1232-2

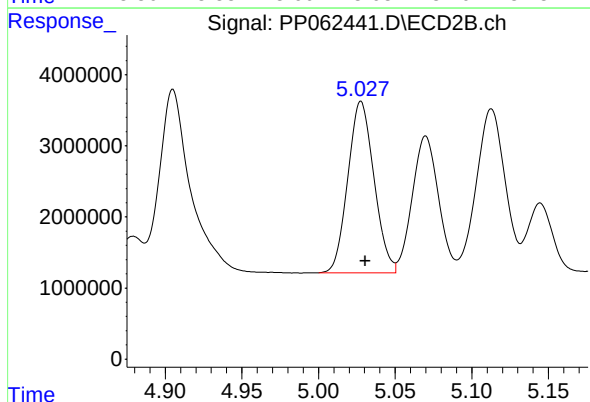
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 52814810
Conc: 912.21 ng/ml



#13 AR-1232-3

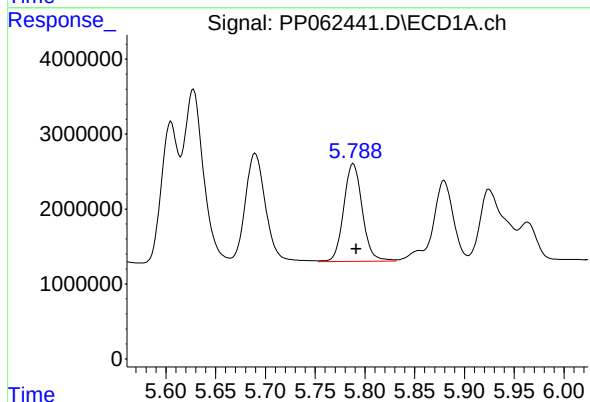
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 31828357
Conc: 938.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



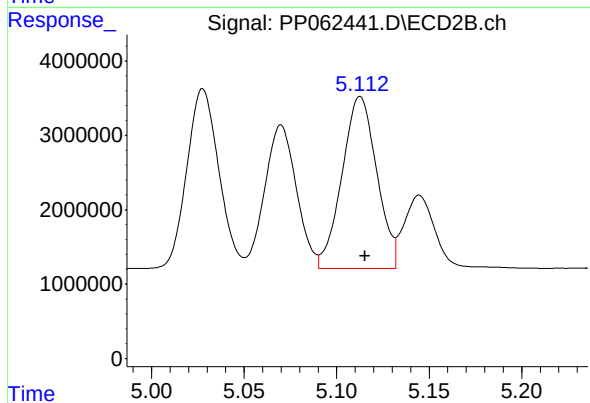
#13 AR-1232-3

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 28856094
Conc: 915.86 ng/ml



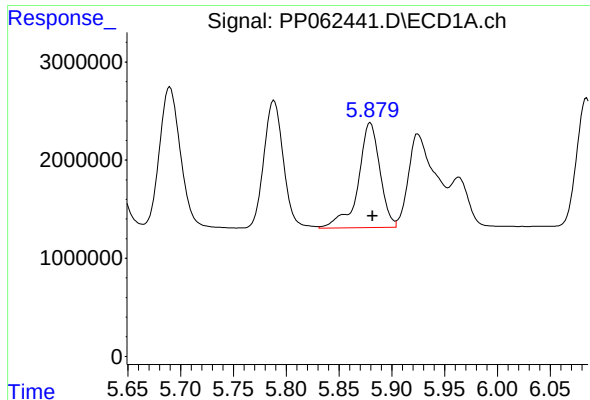
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 16951225
Conc: 936.04 ng/ml



#14 AR-1232-4

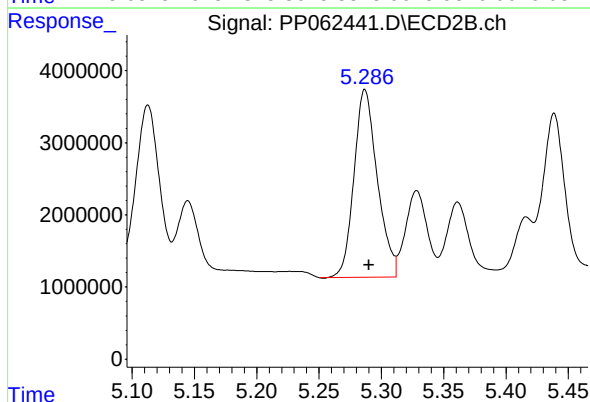
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 30199101
Conc: 959.28 ng/ml



#15 AR-1232-5

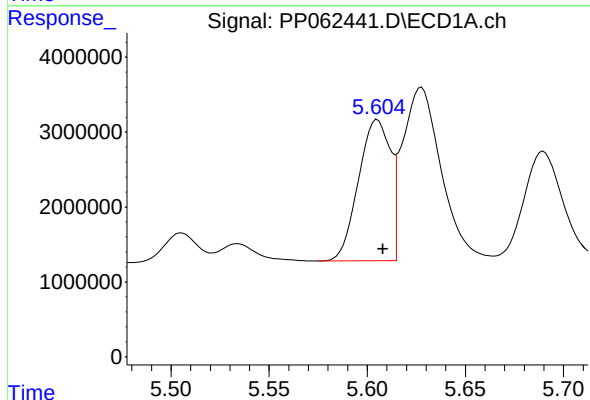
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 15284290
Conc: 1020.62 ng/ml

Instrument :
ECD_P
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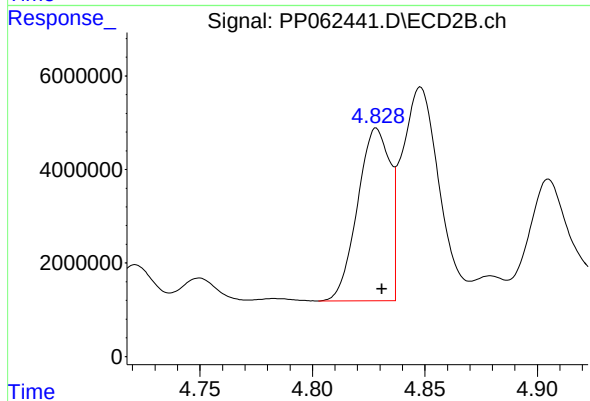
#15 AR-1232-5

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 33944670
Conc: 1004.13 ng/ml



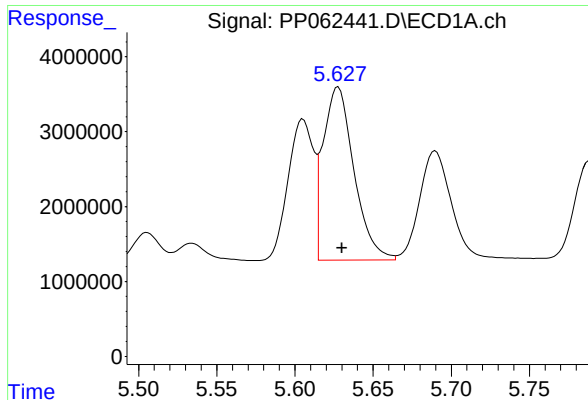
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 21362755
Conc: 518.42 ng/ml



#16 AR-1242-1

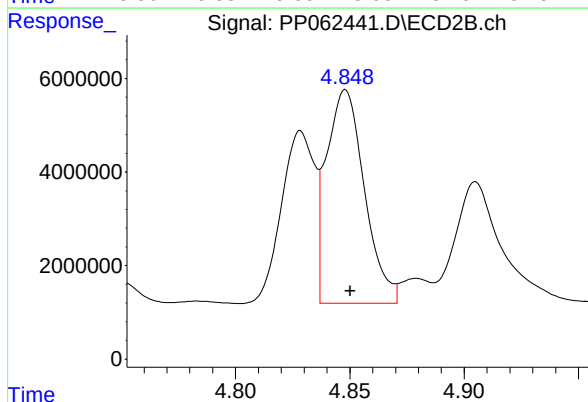
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 36969930
Conc: 492.62 ng/ml



#17 AR-1242-2

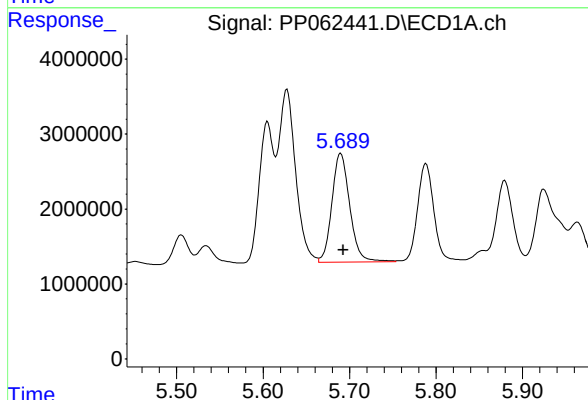
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 31828357
Conc: 511.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



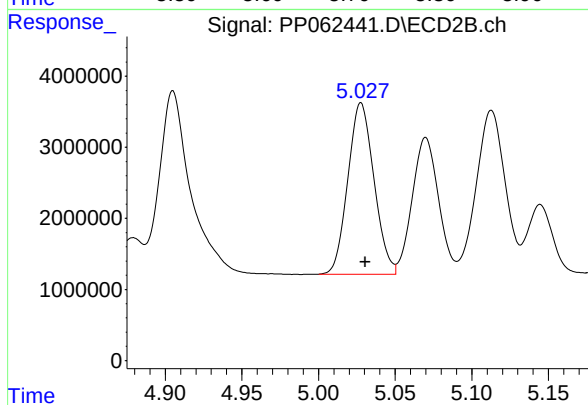
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 52814810
Conc: 494.68 ng/ml



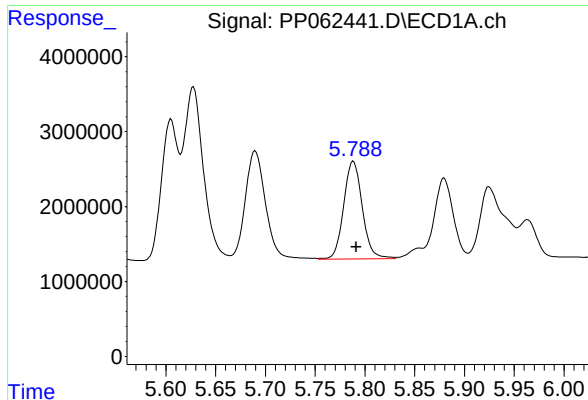
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 20689055
Conc: 510.39 ng/ml



#18 AR-1242-3

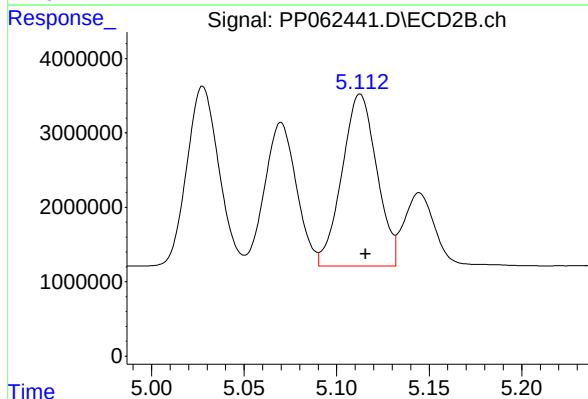
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 28856094
Conc: 495.34 ng/ml



#19 AR-1242-4

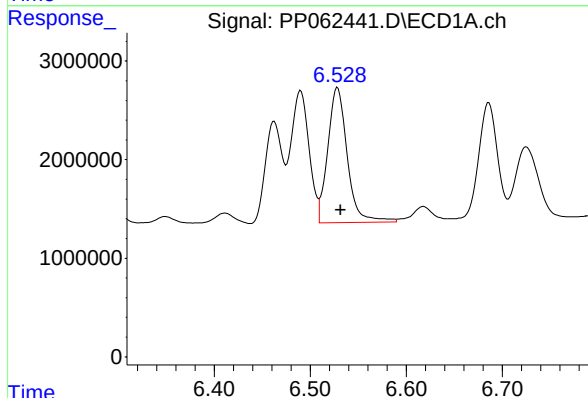
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 16951225
Conc: 502.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



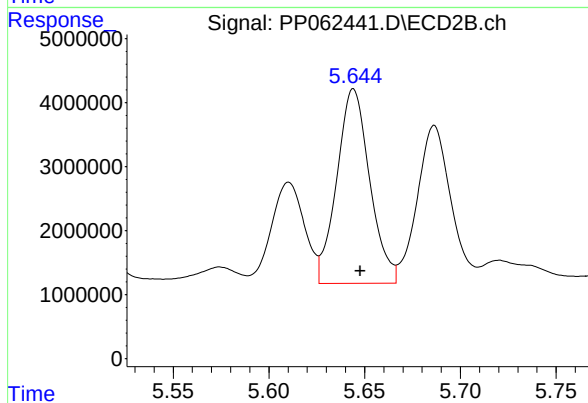
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 30199101
Conc: 474.00 ng/ml



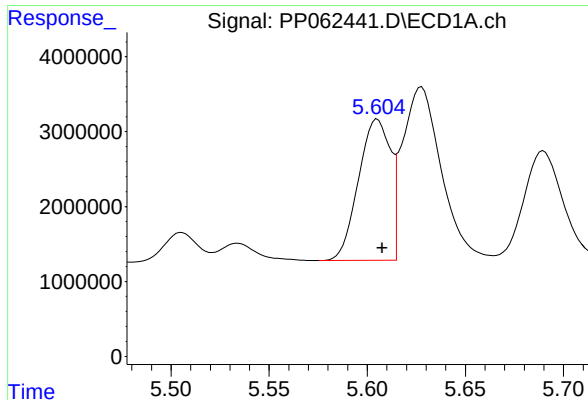
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 19204507
Conc: 539.87 ng/ml



#20 AR-1242-5

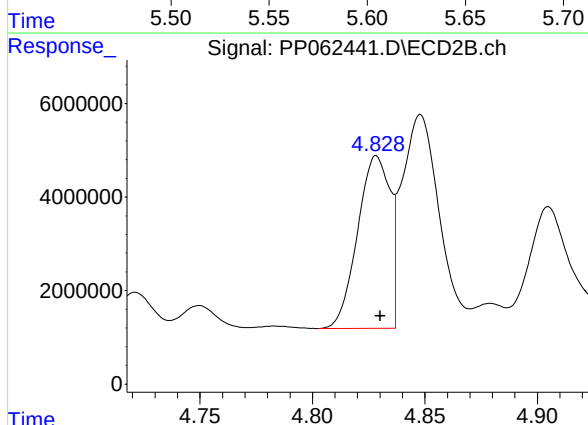
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 36316391
Conc: 520.84 ng/ml



#21 AR-1248-1

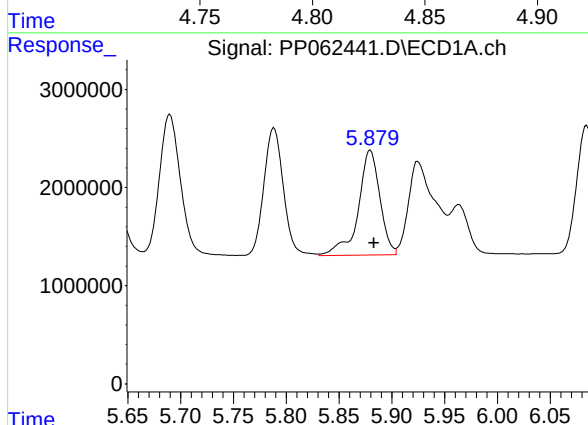
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 21362755
Conc: 690.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



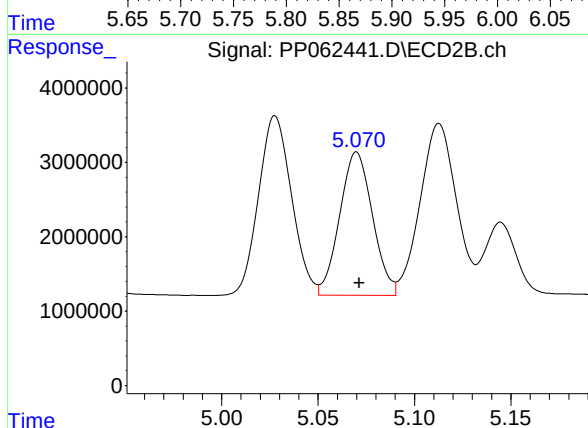
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 36969930
Conc: 666.13 ng/ml



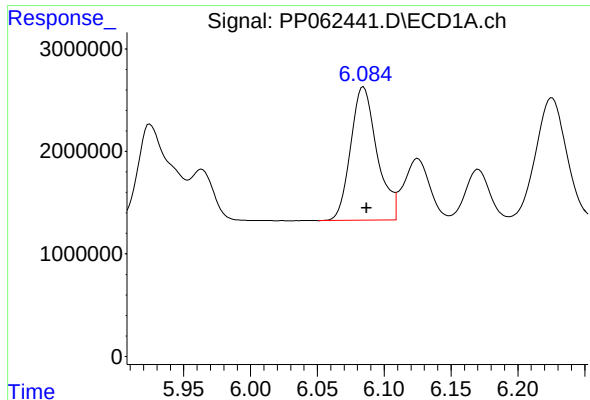
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 15284290
Conc: 290.30 ng/ml



#22 AR-1248-2

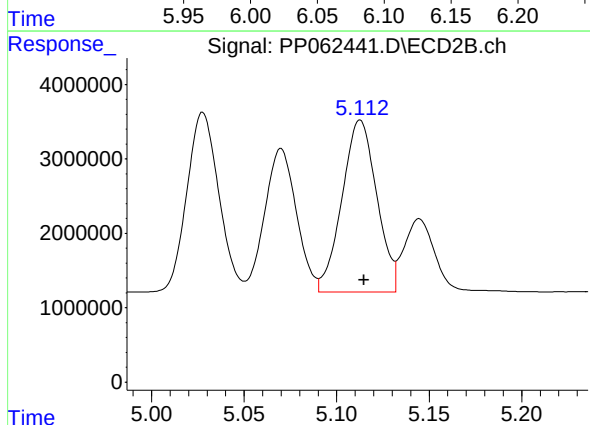
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 22902431
Conc: 257.43 ng/ml



#23 AR-1248-3

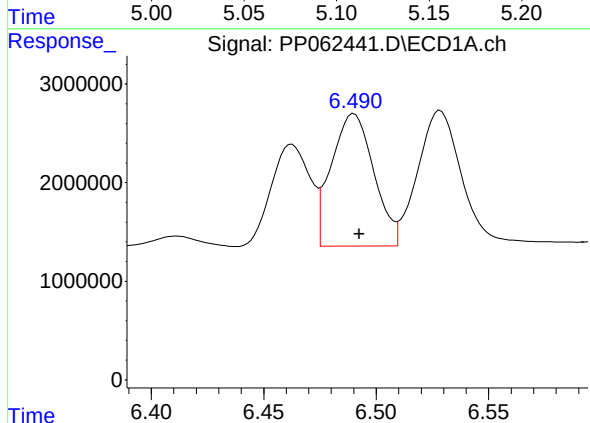
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 17847088
Conc: 313.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



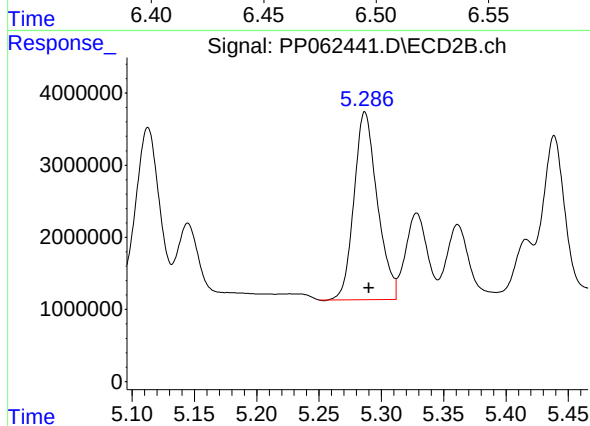
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 30199101
Conc: 325.02 ng/ml



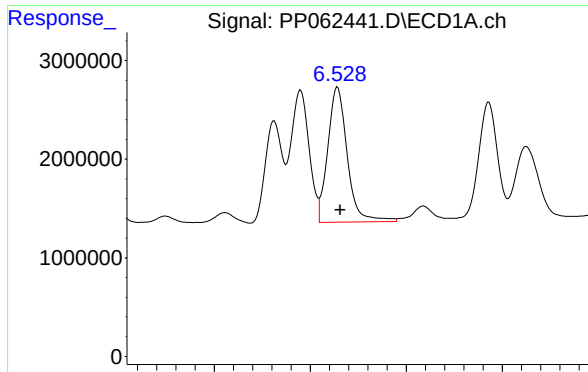
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 17632997
Conc: 301.57 ng/ml



#24 AR-1248-4

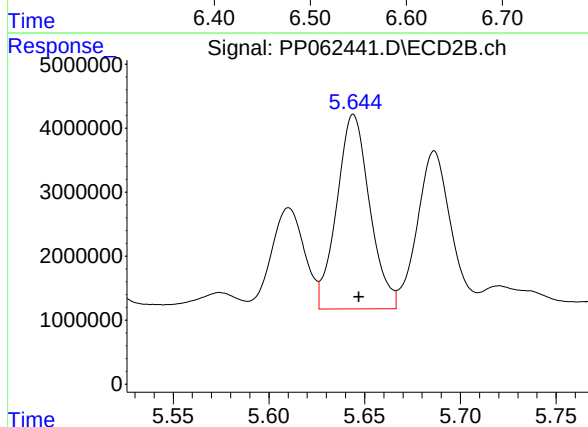
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 33944670
Conc: 311.63 ng/ml



#25 AR-1248-5

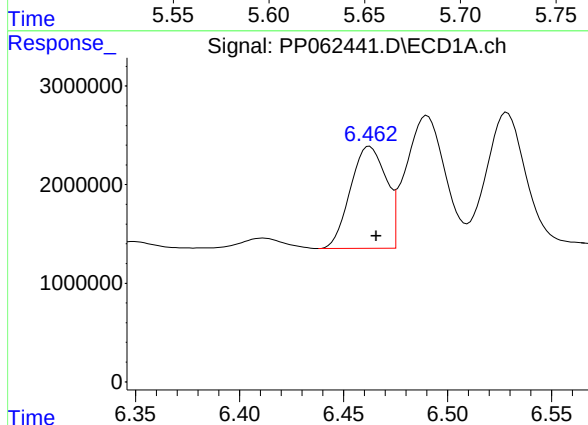
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 19204507
Conc: 319.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



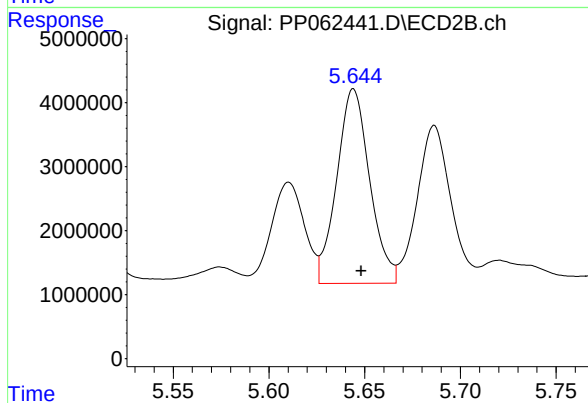
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 36316391
Conc: 261.83 ng/ml



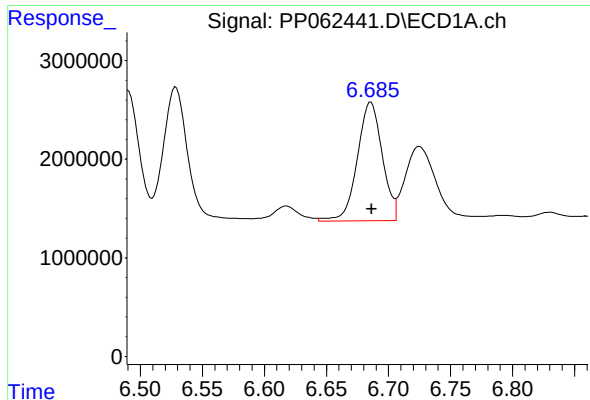
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 12381103
Conc: 182.61 ng/ml



#26 AR-1254-1

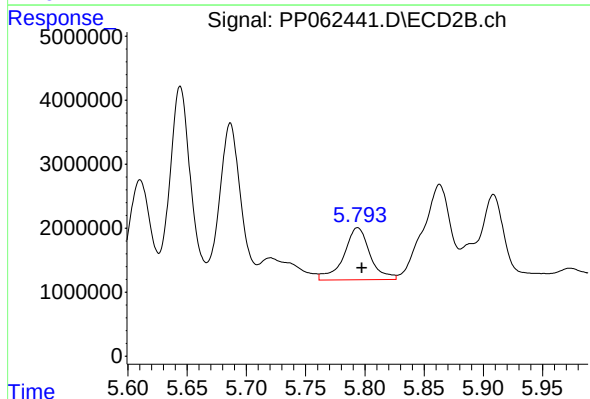
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 36316391
Conc: 227.72 ng/ml



#27 AR-1254-2

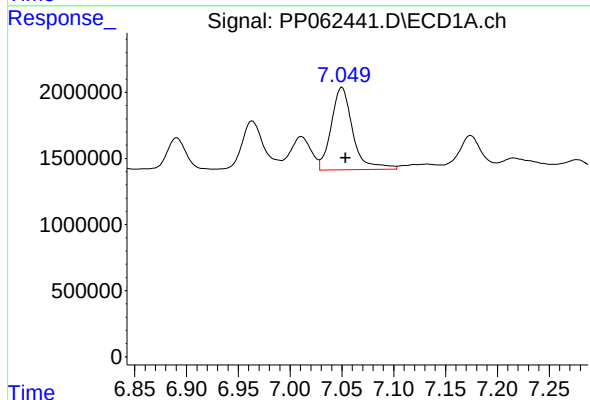
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 16806331
Conc: 159.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



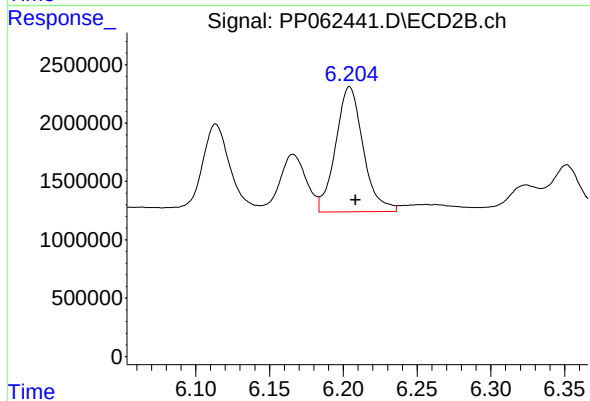
#27 AR-1254-2

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 12527818
Conc: 88.54 ng/ml



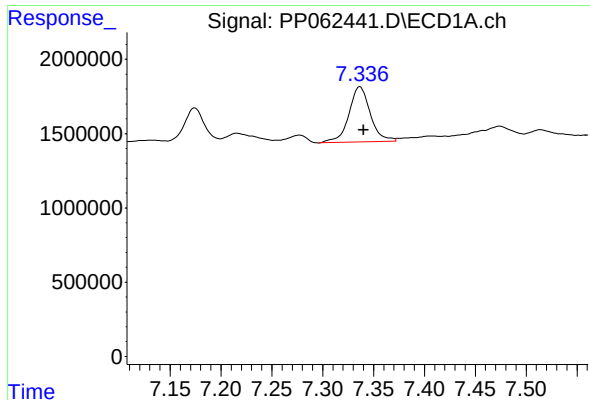
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 9071901
Conc: 83.79 ng/ml



#28 AR-1254-3

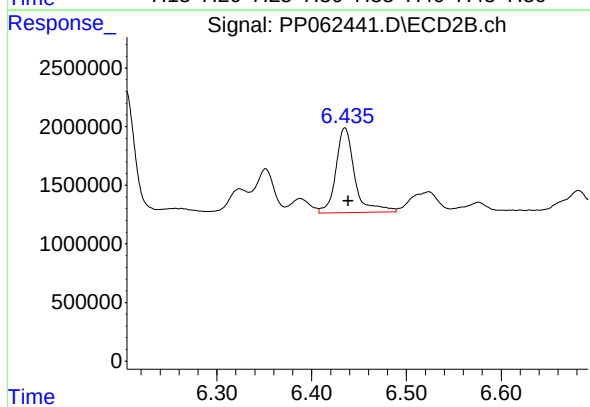
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 13890823
Conc: 62.67 ng/ml



#29 AR-1254-4

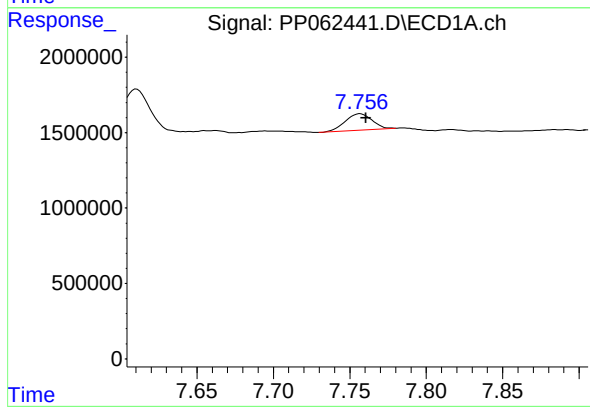
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 5475974
Conc: 85.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



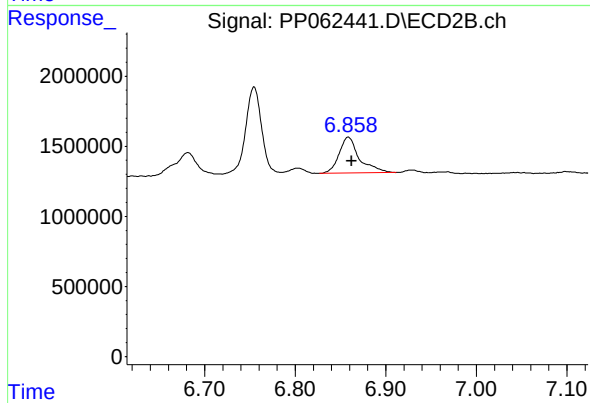
#29 AR-1254-4

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 9968510
Conc: 90.42 ng/ml



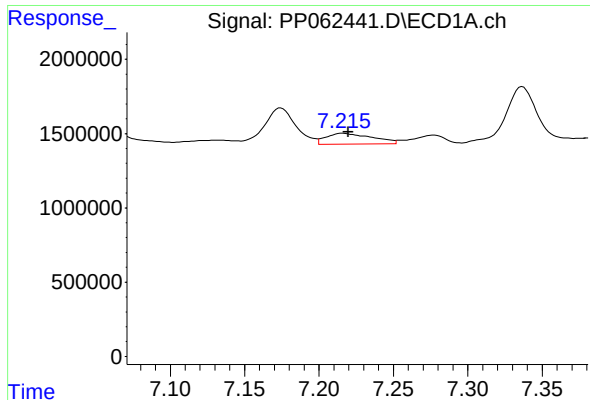
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 1336282
Conc: 18.23 ng/ml



#30 AR-1254-5

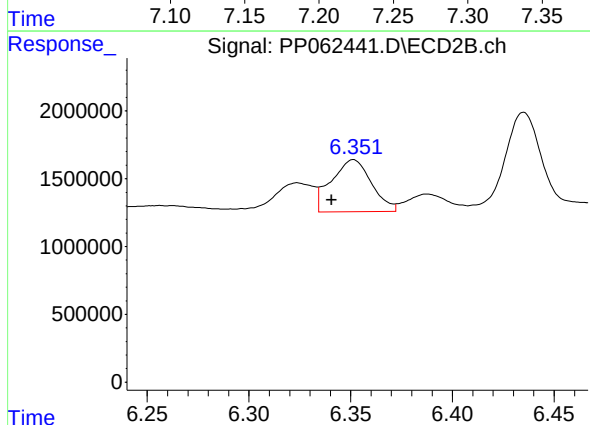
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 3997556
Conc: 21.54 ng/ml



#31 AR-1260-1

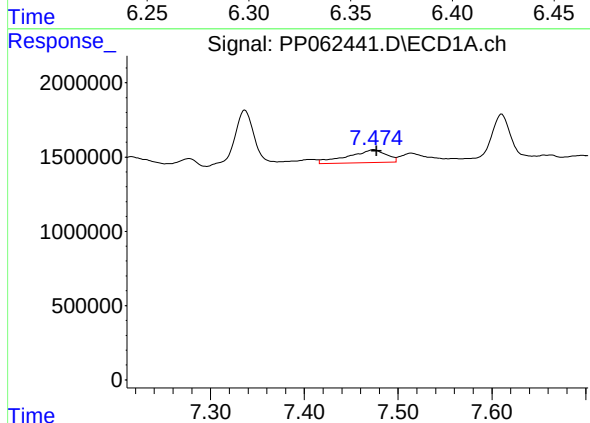
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 1554254
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



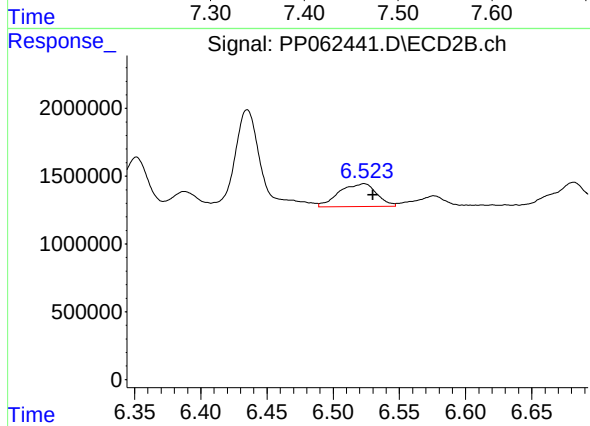
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: 0.011 min
Response: 5277461
Conc: 32.62 ng/ml



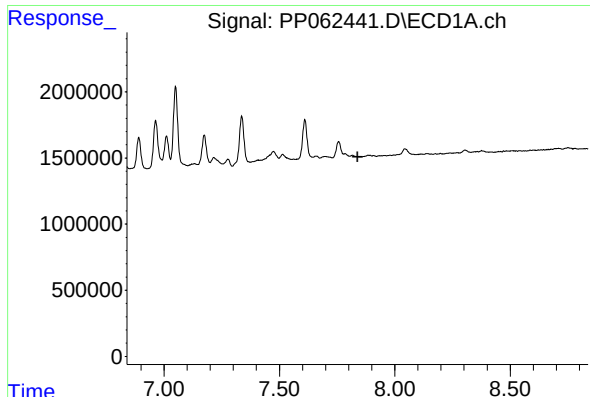
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 2474665
Conc: 28.93 ng/ml



#32 AR-1260-2

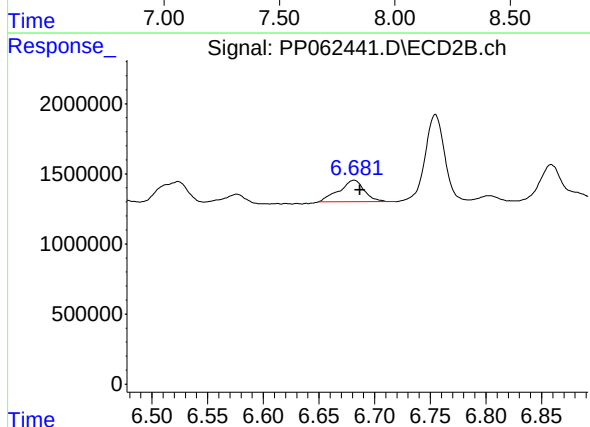
R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 3336179
Conc: 18.31 ng/ml



#33 AR-1260-3

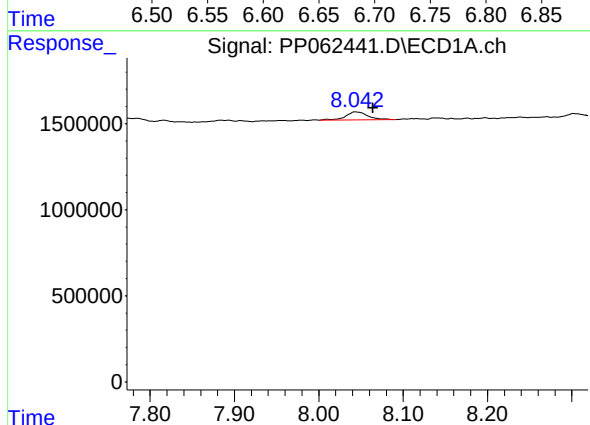
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



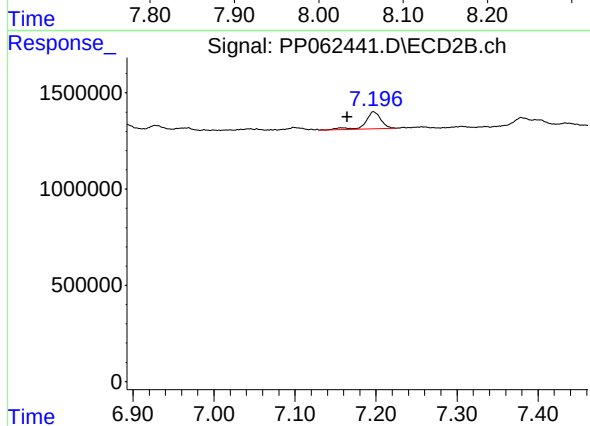
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 2433024
Conc: 13.52 ng/ml



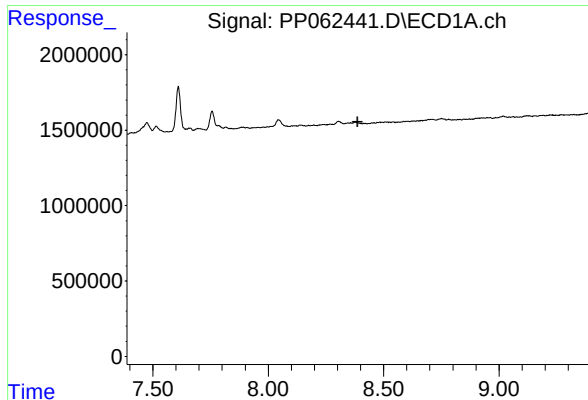
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.021 min
Response: 837623
Conc: 11.40 ng/ml



#34 AR-1260-4

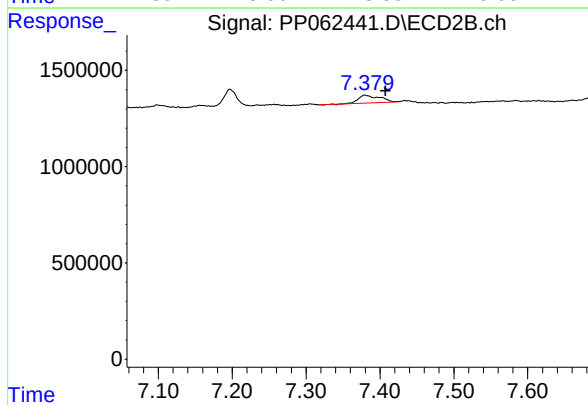
R.T.: 7.197 min
Delta R.T.: 0.032 min
Response: 1190668
Conc: 8.15 ng/ml



#35 AR-1260-5

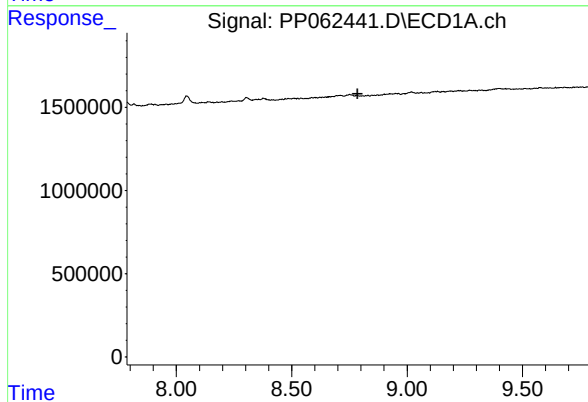
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



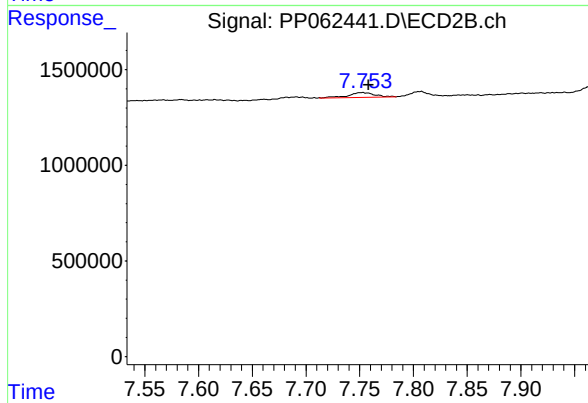
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.028 min
Response: 789744
Conc: 2.73 ng/ml



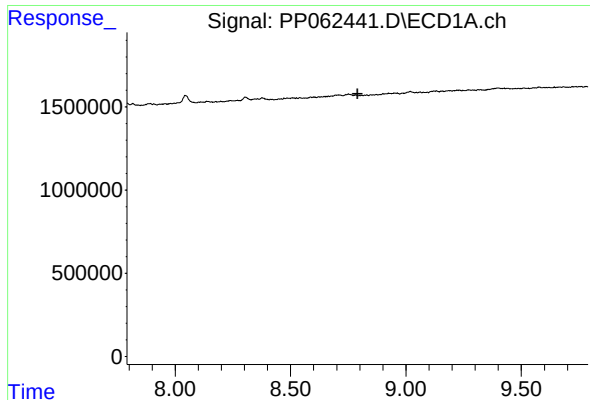
#39 AR-1262-4

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: 431944
Conc: 1.83 ng/ml

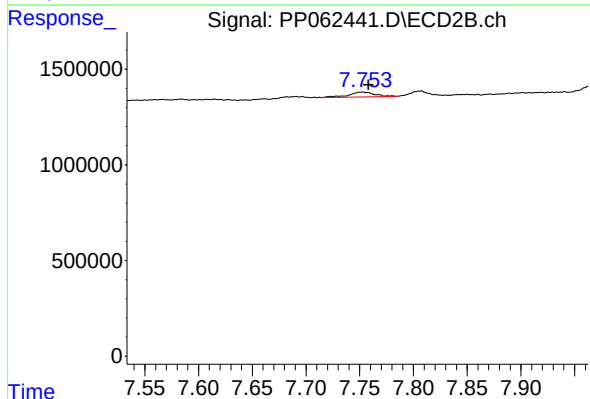


#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

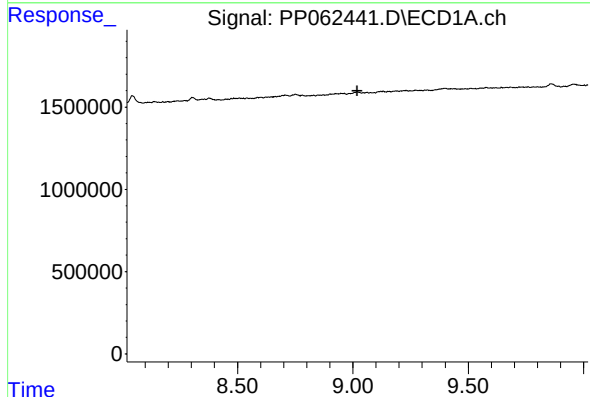
Time



#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.007 min
Response: 431944
Conc: 1.21 ng/ml

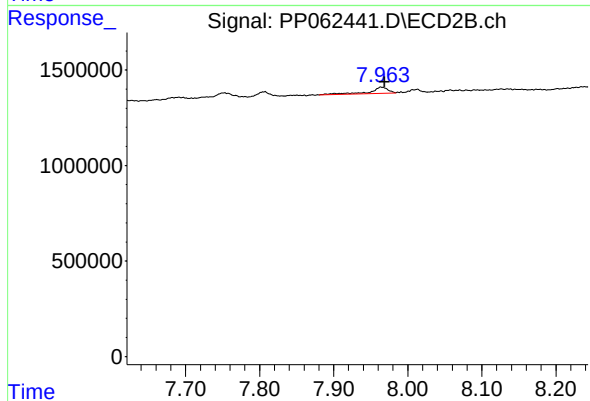
Time



#43 AR-1268-3

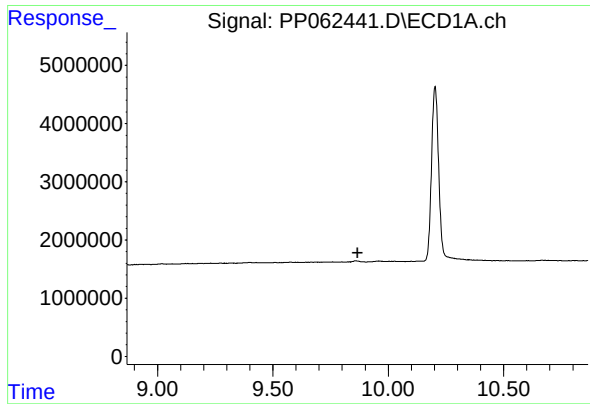
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.

Time



#43 AR-1268-3

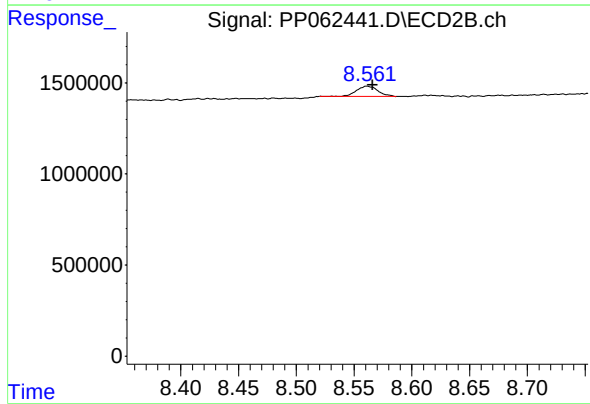
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 571063
Conc: 1.71 ng/ml



#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.: 8.561 min
Delta R.T.: -0.005 min
Response: 735004
Conc: 0.85 ng/ml