

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 21:20
 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: Apr 09 23:34:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.485	3.635	114.5E6	119.7E6	48.003	50.149
2)	SA Decachlor...	10.350	8.664	126.2E6	115.4E6	49.714	42.702
Target Compounds							
3)	L1 AR-1016-1	5.666	4.725	31573715	29142012	378.894	352.785
4)	L1 AR-1016-2	5.689	4.743	45231169	42622056	373.942	367.662
5)	L1 AR-1016-3	5.752	4.920	29695517	23218790	371.837	373.053
6)	L1 AR-1016-4	5.851	4.962	23921026	19617106	382.165	357.957
7)	L1 AR-1016-5	6.149	5.176	25364389	27594359	393.646	396.967
8)	L2 AR-1221-1	4.691	3.849	3188289	1710772	117.123	68.804 #
9)	L2 AR-1221-2	4.784	3.936	5334588	5090035	253.640	248.367
10)	L2 AR-1221-3	4.859	4.012	17578287	17753016	290.996	285.668
11)	L3 AR-1232-1	4.859	4.012	17578287	17753016	324.837	322.062
12)	L3 AR-1232-2	5.396	4.743	24262803	42622056	776.960	828.955
13)	L3 AR-1232-3	5.689	4.920	45231169	23218790	836.341	837.151
14)	L3 AR-1232-4	5.851	5.004	23921026	25241428	860.045	920.102
15)	L3 AR-1232-5	5.943	5.176	23185133	27594359	992.841	935.183
16)	L4 AR-1242-1	5.666	4.725	31573715	29142012	523.460	494.353
17)	L4 AR-1242-2	5.689	4.743	45231169	42622056	526.728	520.820
18)	L4 AR-1242-3	5.752	4.920	29695517	23218790	528.324	517.327
19)	L4 AR-1242-4	5.851	5.004	23921026	25241428	531.638	508.553
20)	L4 AR-1242-5	6.595	5.529	26437994	31649890	590.346	542.336
21)	L5 AR-1248-1	5.666	4.725	31573715	29142012	675.833	654.259
22)	L5 AR-1248-2	5.943	4.962	23185133	19617106	319.452	276.400
23)	L5 AR-1248-3	6.149	5.004	25364389	25241428	314.132	341.099
24)	L5 AR-1248-4	6.556	5.176	23884583	27594359	292.078	318.671
25)	L5 AR-1248-5	6.595	5.570	26437994	24353064	324.168	324.371
26)	L6 AR-1254-1	6.529	5.529	20020206	31649890	220.202	256.123
27)	L6 AR-1254-2	6.753	5.677	24500679	11581730	178.718	100.904 #
28)	L6 AR-1254-3	7.119	6.082	12607826	13503623	90.091	75.045
29)	L6 AR-1254-4	7.407	6.312	8150042	8065563	89.455	87.527
30)	L6 AR-1254-5	7.829	6.731	3795005	5856399	32.277	35.085
31)	L7 AR-1260-1	7.285	6.226	2694607	7298942	21.335	51.074 #
32)	L7 AR-1260-2	7.544	6.402	3450109	3092492	24.167	18.294
33)	L7 AR-1260-3	0.000	6.554	0	3036111	N.D.	18.890 #
34)	L7 AR-1260-4	8.121f	7.067f	2400627	1382959	19.955	11.346 #
35)	L7 AR-1260-5	0.000	7.272	0	470287	N.D.	1.763 #
37)	L8 AR-1262-2	0.000	7.067f	0	1382959	N.D.	8.654 #
39)	L8 AR-1262-4	0.000	7.618f	0	520955	N.D.	2.437 #
42)	L9 AR-1268-2	0.000	7.618f	0	520955	N.D.	1.516 #
45)	L9 AR-1268-5	0.000	8.409	0	412864	N.D.	0.498 #

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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: Apr 09 23:34:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
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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

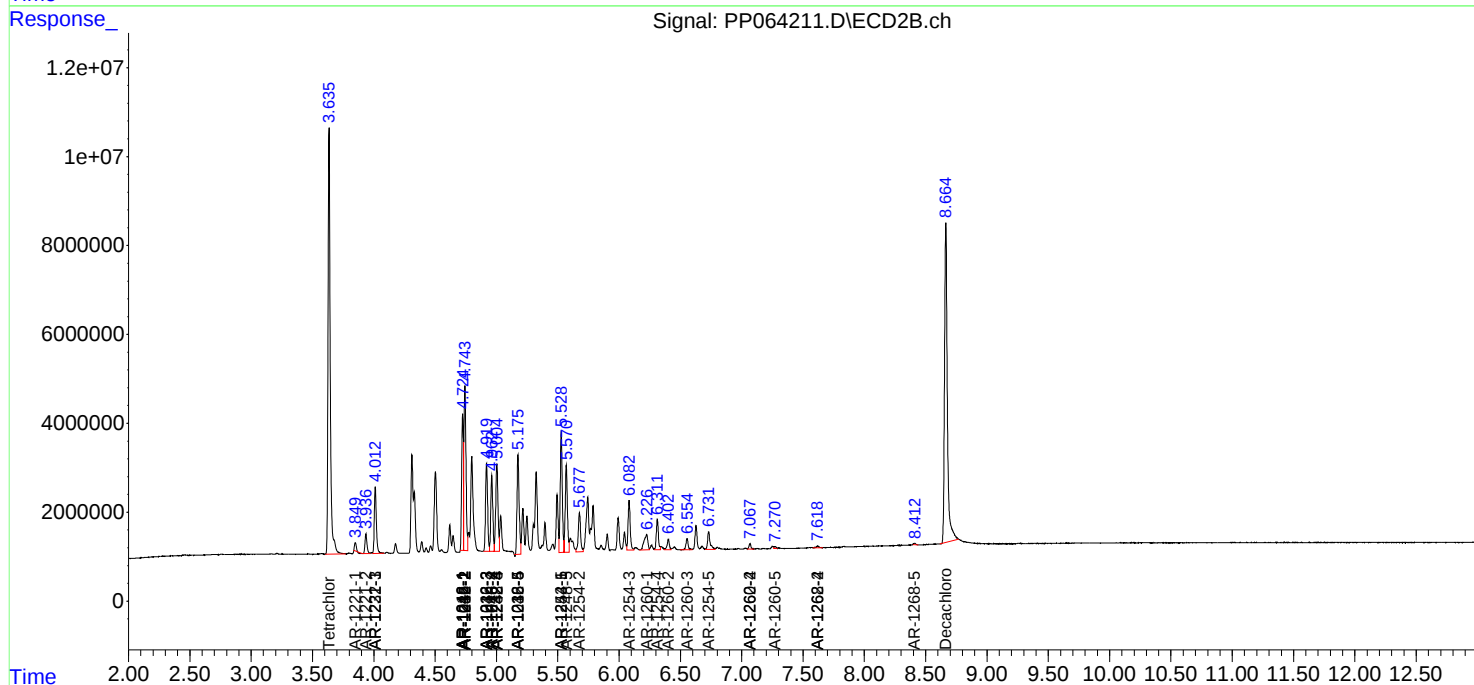
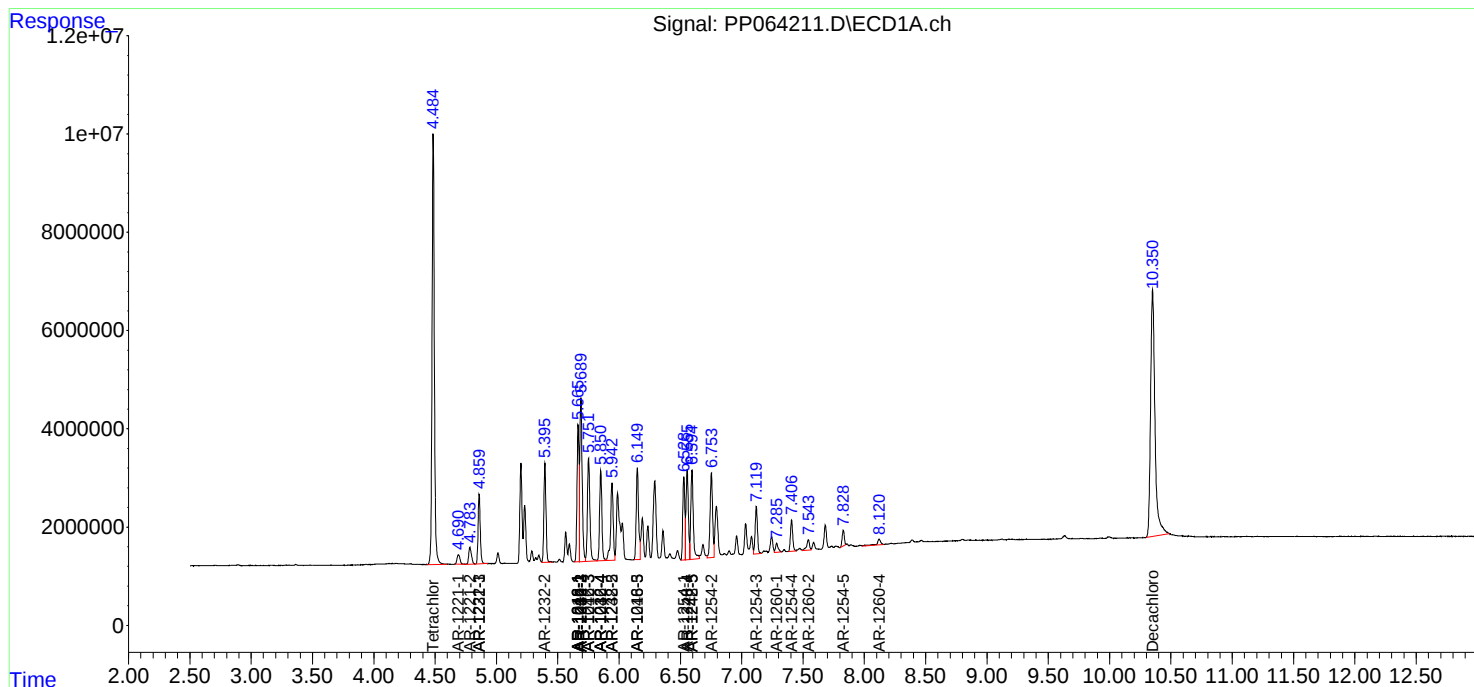
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

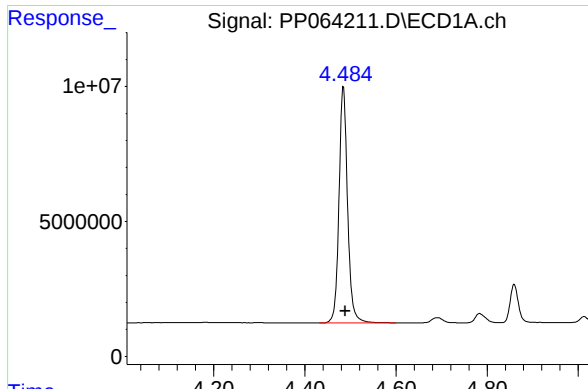
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
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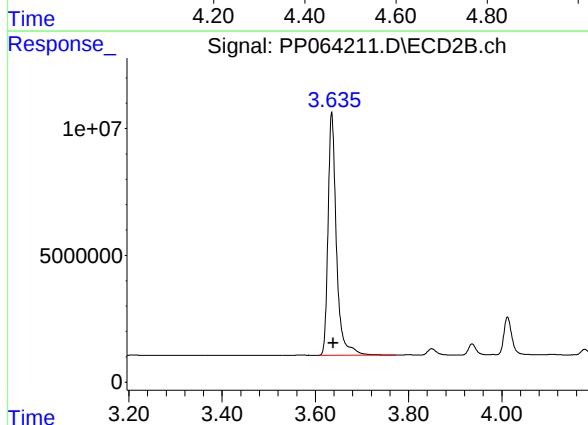




#1 Tetrachloro-m-xylene

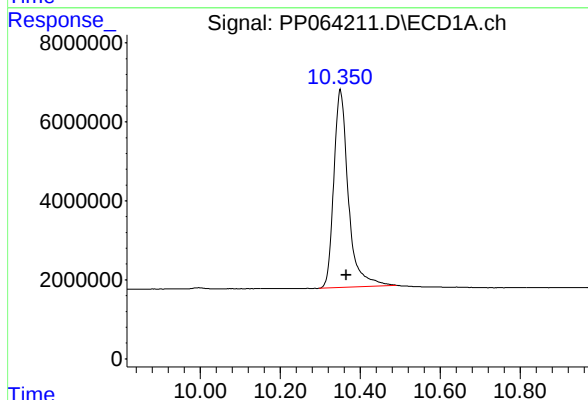
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 114542529
Conc: 48.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



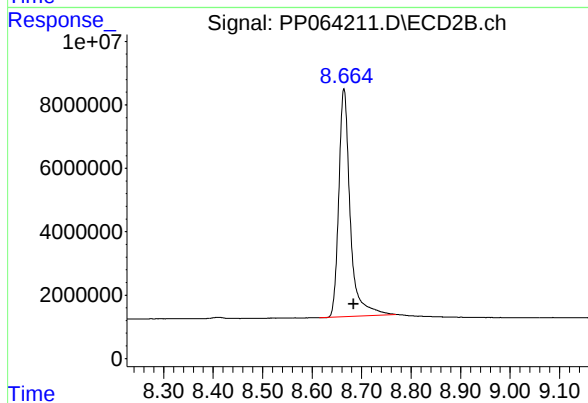
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 119732696
Conc: 50.15 ng/ml



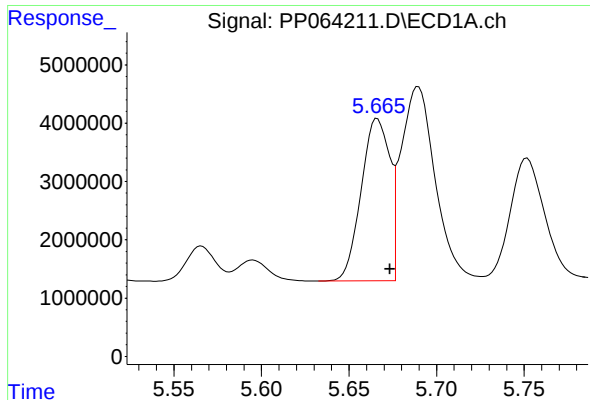
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.015 min
Response: 126224293
Conc: 49.71 ng/ml



#2 Decachlorobiphenyl

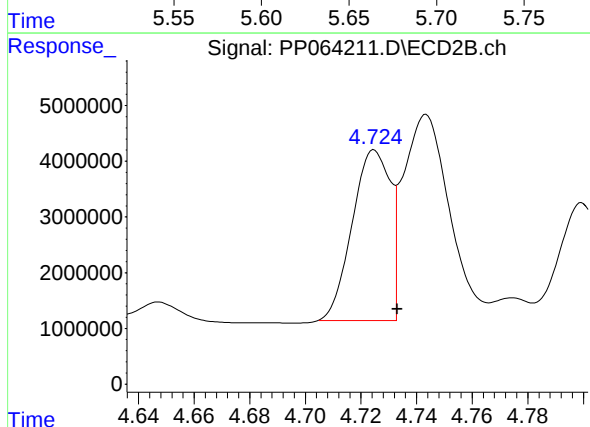
R.T.: 8.664 min
Delta R.T.: -0.019 min
Response: 115402185
Conc: 42.70 ng/ml



#3 AR-1016-1

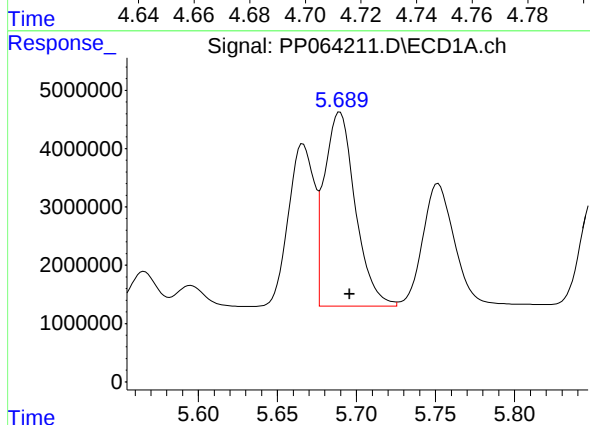
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 31573715
Conc: 378.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



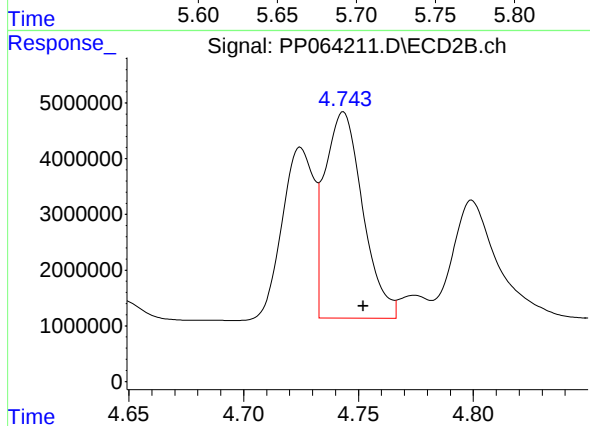
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 29142012
Conc: 352.79 ng/ml



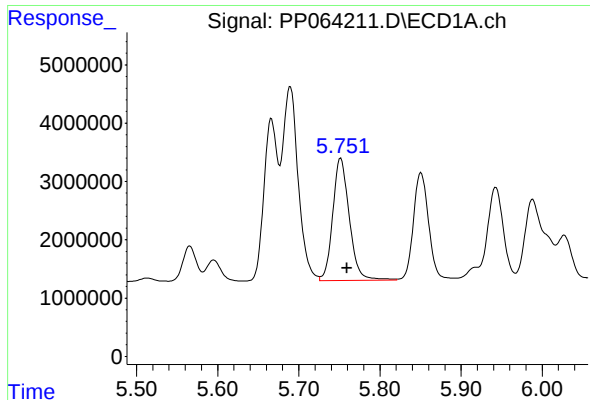
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 45231169
Conc: 373.94 ng/ml



#4 AR-1016-2

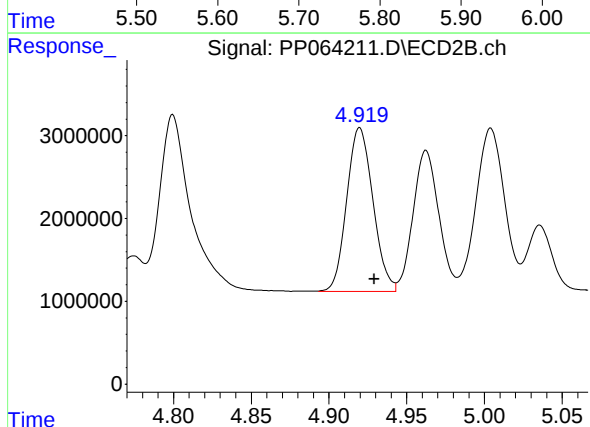
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 42622056
Conc: 367.66 ng/ml



#5 AR-1016-3

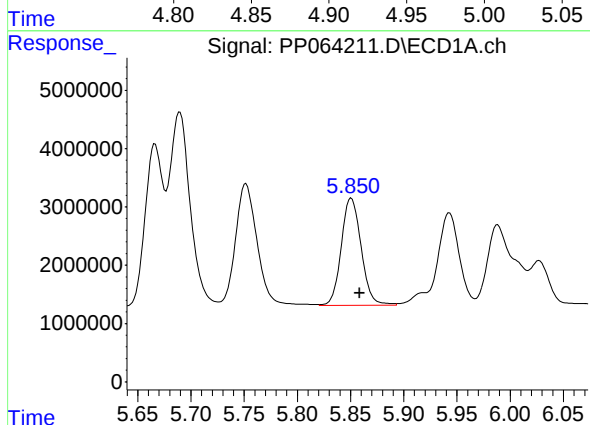
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 29695517
Conc: 371.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



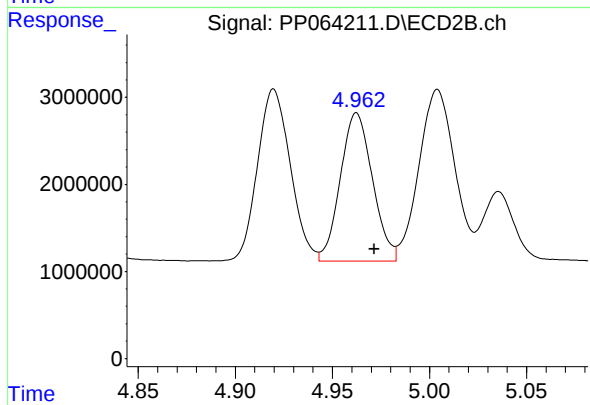
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 23218790
Conc: 373.05 ng/ml



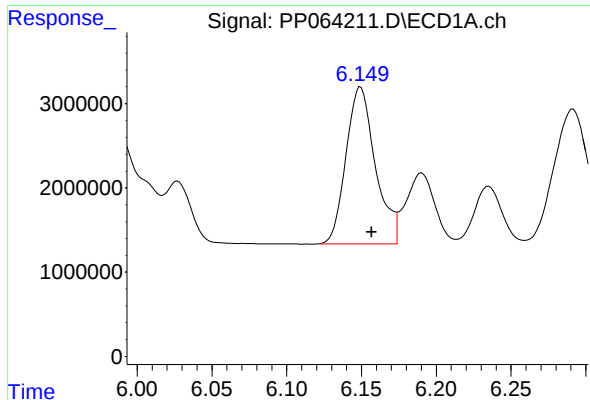
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 23921026
Conc: 382.17 ng/ml



#6 AR-1016-4

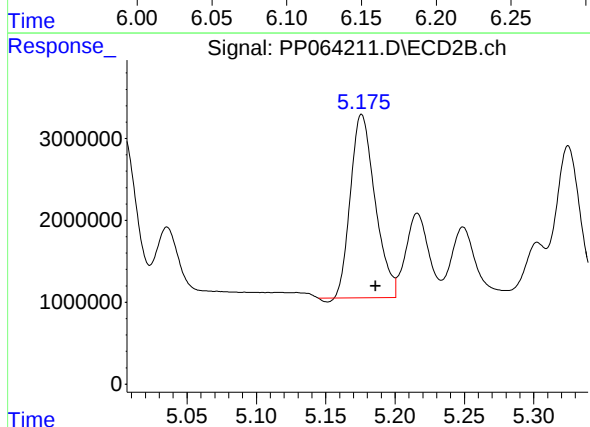
R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 19617106
Conc: 357.96 ng/ml



#7 AR-1016-5

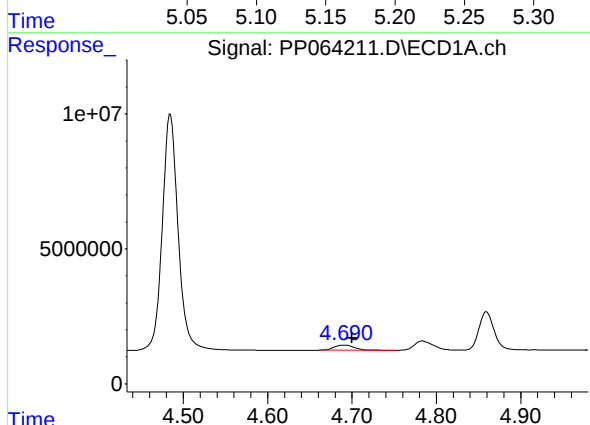
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 25364389
Conc: 393.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



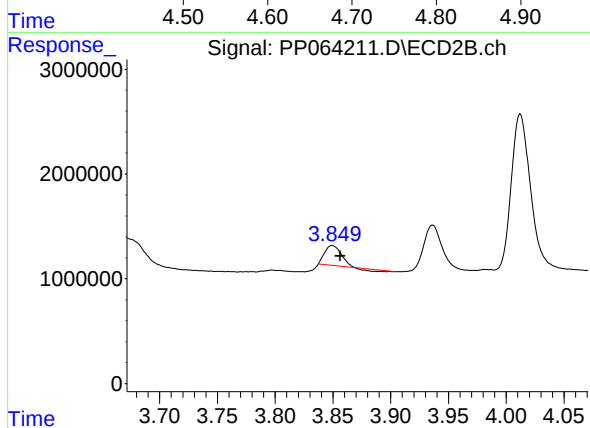
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 27594359
Conc: 396.97 ng/ml



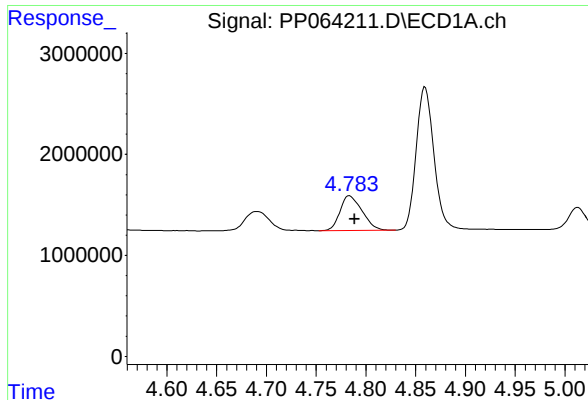
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 3188289
Conc: 117.12 ng/ml



#8 AR-1221-1

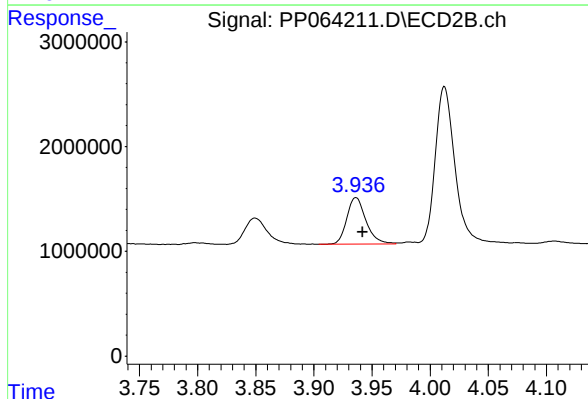
R.T.: 3.849 min
Delta R.T.: -0.007 min
Response: 1710772
Conc: 68.80 ng/ml



#9 AR-1221-2

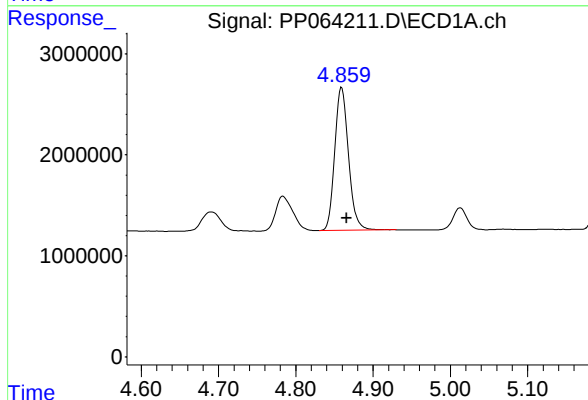
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 5334588
Conc: 253.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



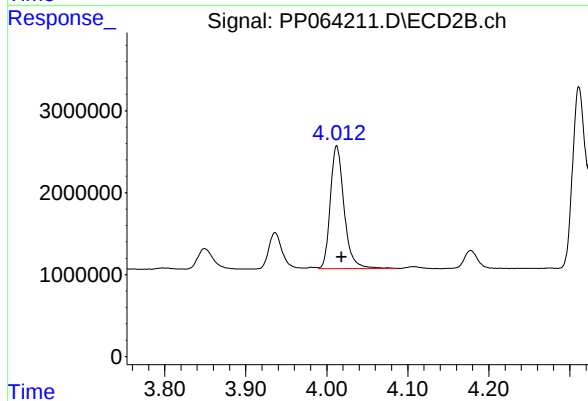
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 5090035
Conc: 248.37 ng/ml



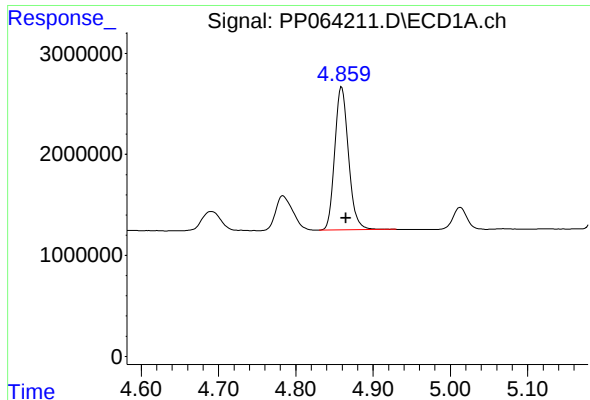
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 17578287
Conc: 291.00 ng/ml



#10 AR-1221-3

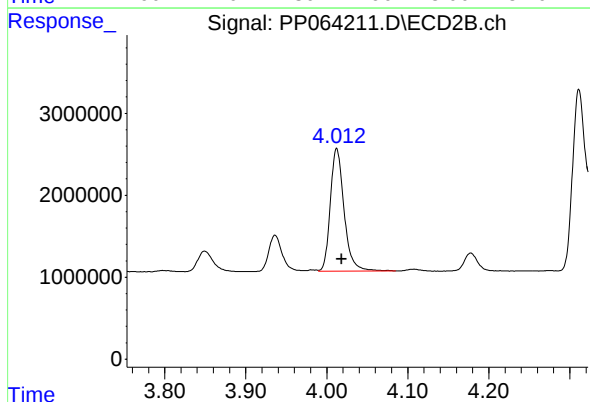
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 17753016
Conc: 285.67 ng/ml



#11 AR-1232-1

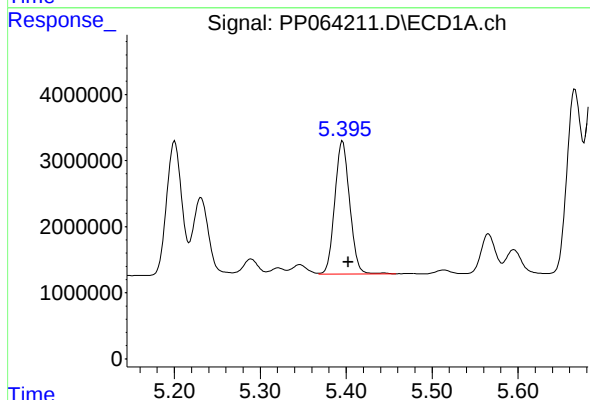
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 17578287
Conc: 324.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



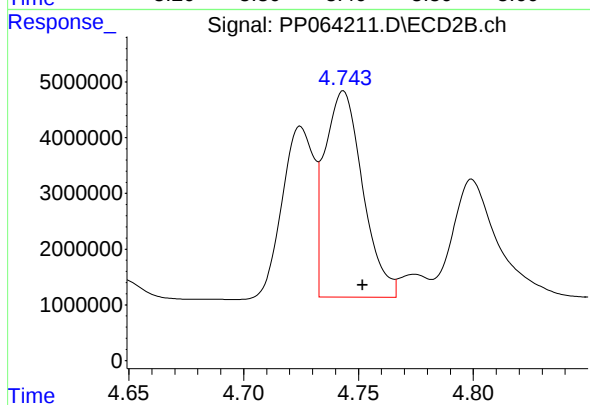
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 17753016
Conc: 322.06 ng/ml



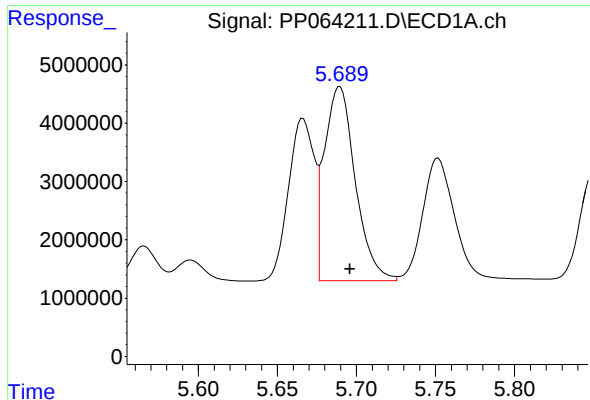
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.007 min
Response: 24262803
Conc: 776.96 ng/ml



#12 AR-1232-2

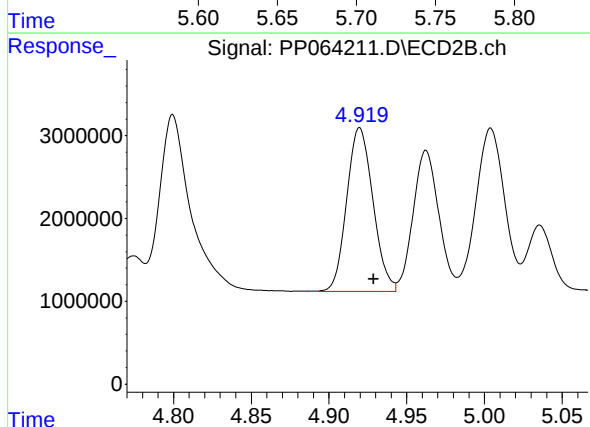
R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 42622056
Conc: 828.96 ng/ml



#13 AR-1232-3

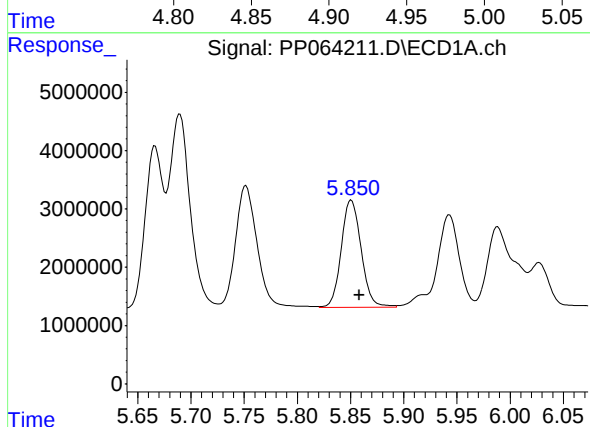
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 45231169
Conc: 836.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



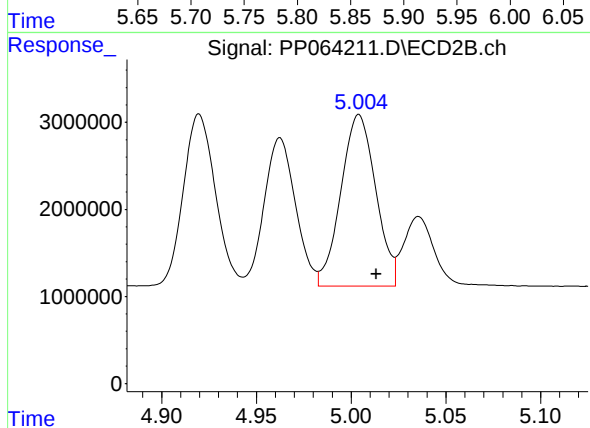
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 23218790
Conc: 837.15 ng/ml



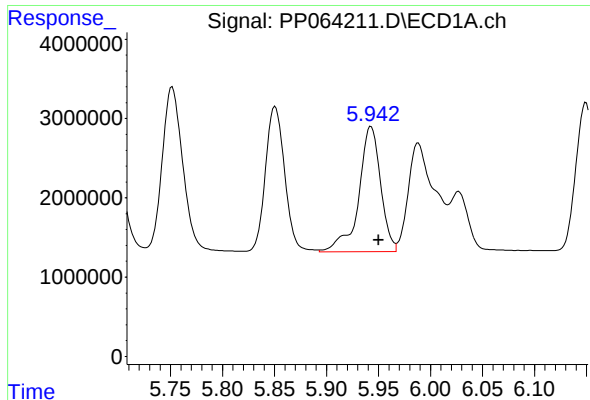
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 23921026
Conc: 860.04 ng/ml



#14 AR-1232-4

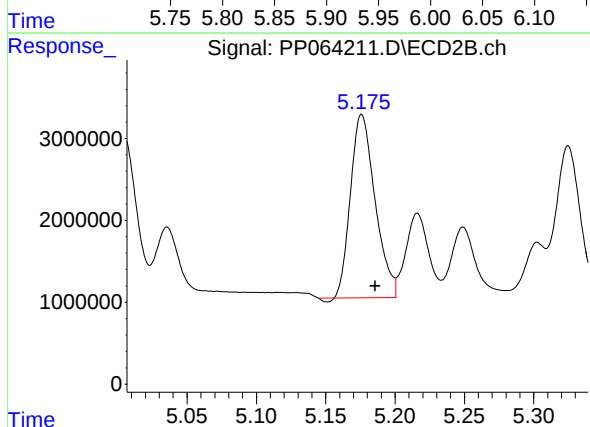
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 25241428
Conc: 920.10 ng/ml



#15 AR-1232-5

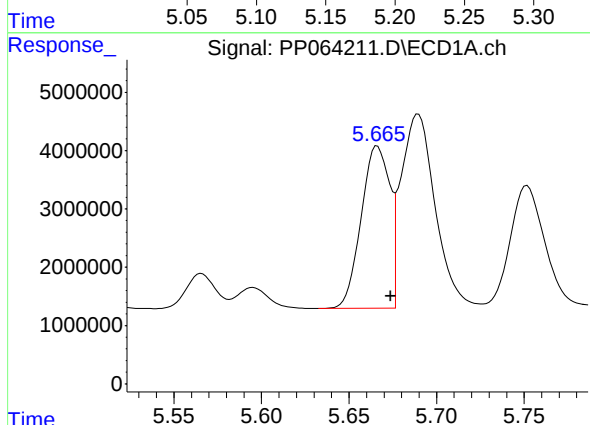
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 23185133
Conc: 992.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



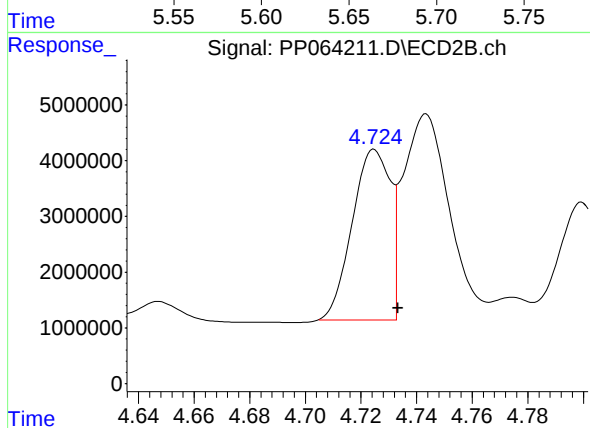
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 27594359
Conc: 935.18 ng/ml



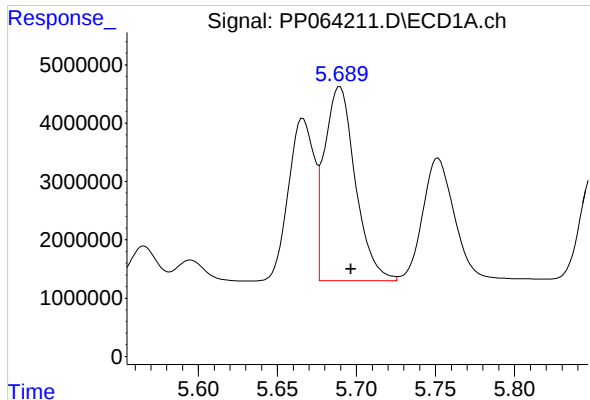
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 31573715
Conc: 523.46 ng/ml



#16 AR-1242-1

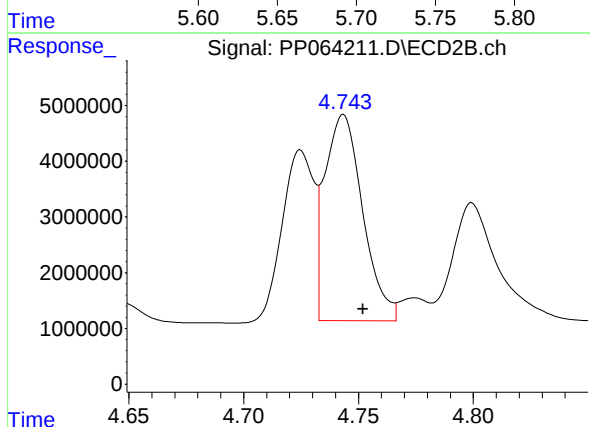
R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 29142012
Conc: 494.35 ng/ml



#17 AR-1242-2

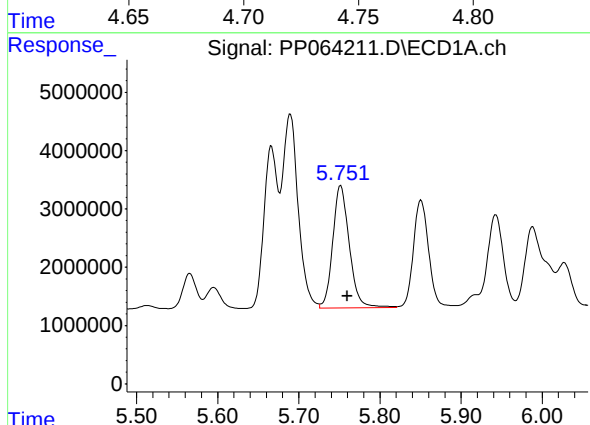
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 45231169
Conc: 526.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



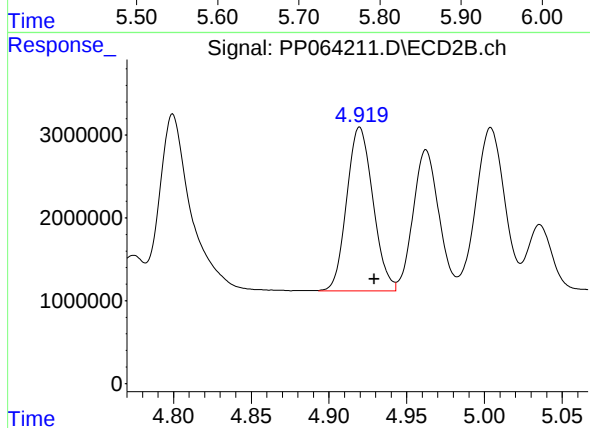
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 42622056
Conc: 520.82 ng/ml



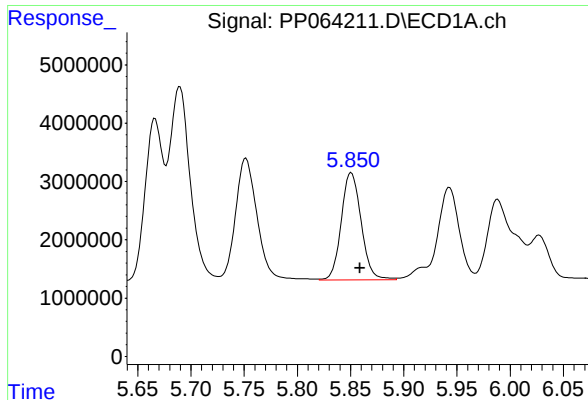
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 29695517
Conc: 528.32 ng/ml



#18 AR-1242-3

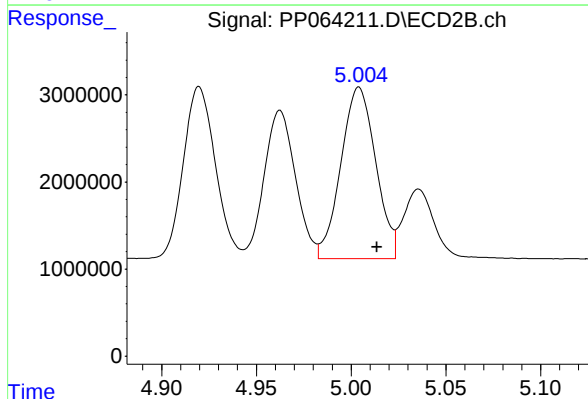
R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 23218790
Conc: 517.33 ng/ml



#19 AR-1242-4

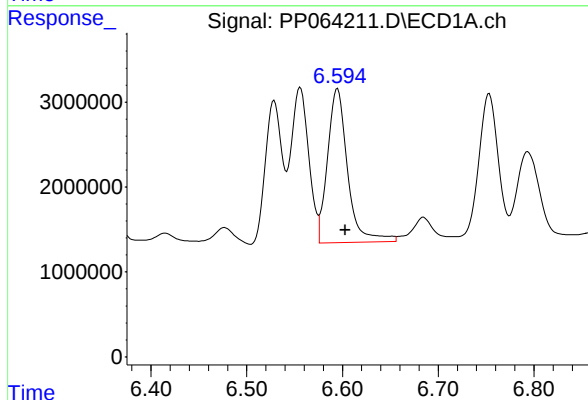
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 23921026
Conc: 531.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



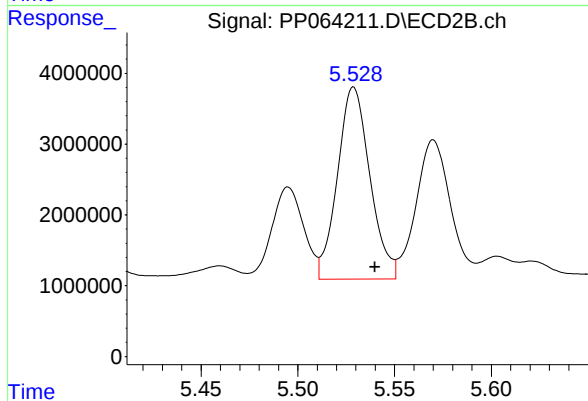
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 25241428
Conc: 508.55 ng/ml



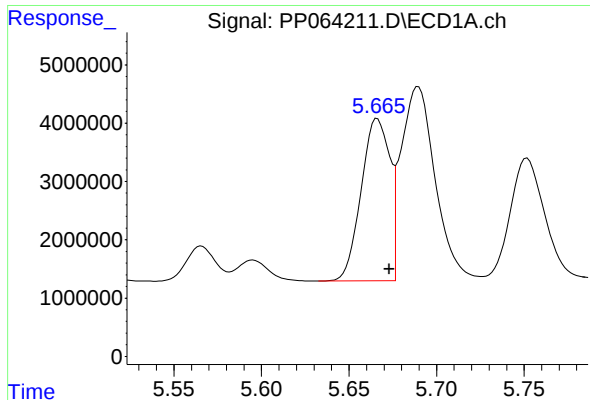
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 26437994
Conc: 590.35 ng/ml



#20 AR-1242-5

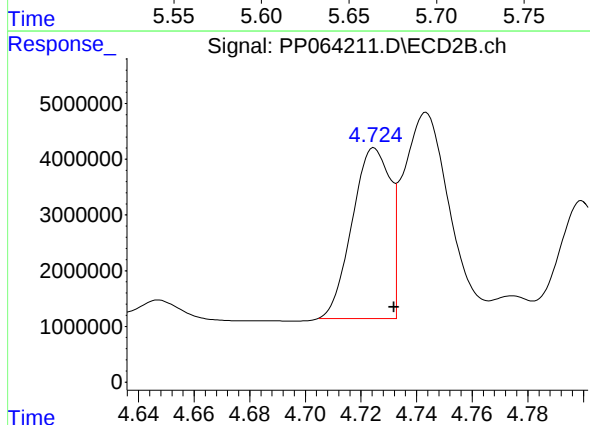
R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 31649890
Conc: 542.34 ng/ml



#21 AR-1248-1

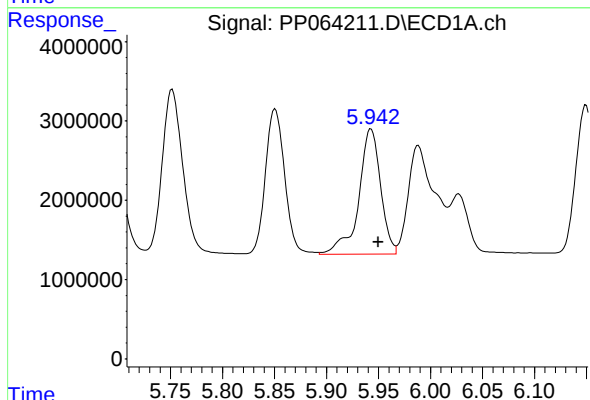
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 31573715
Conc: 675.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



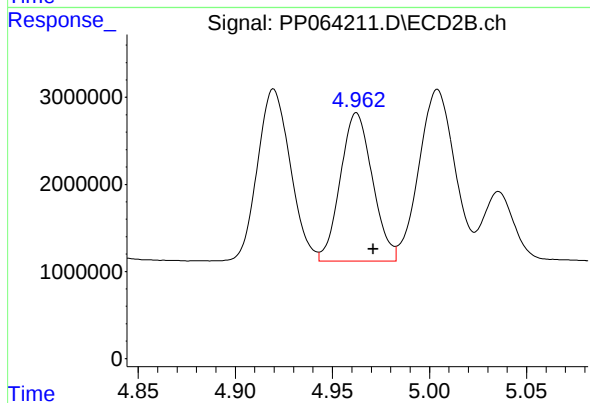
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 29142012
Conc: 654.26 ng/ml



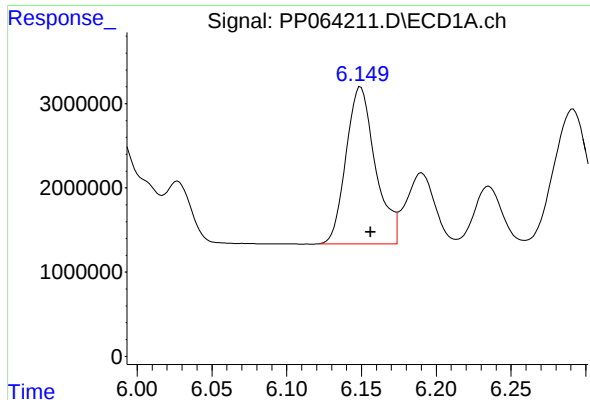
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 23185133
Conc: 319.45 ng/ml



#22 AR-1248-2

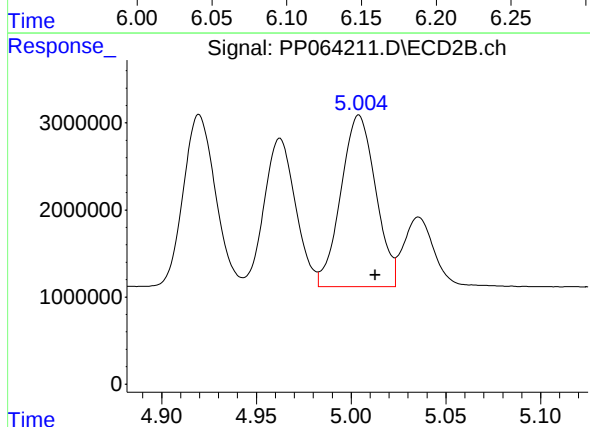
R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 19617106
Conc: 276.40 ng/ml



#23 AR-1248-3

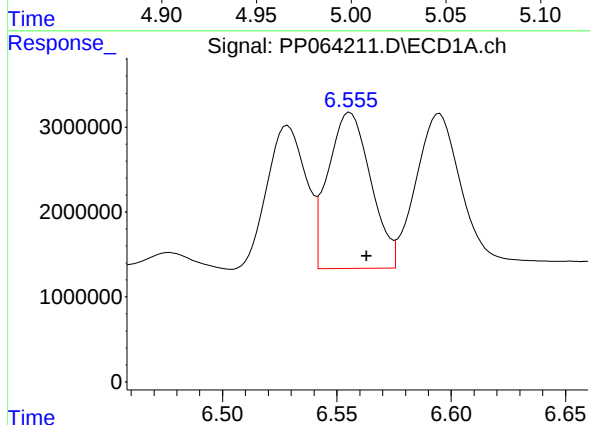
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 25364389
Conc: 314.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



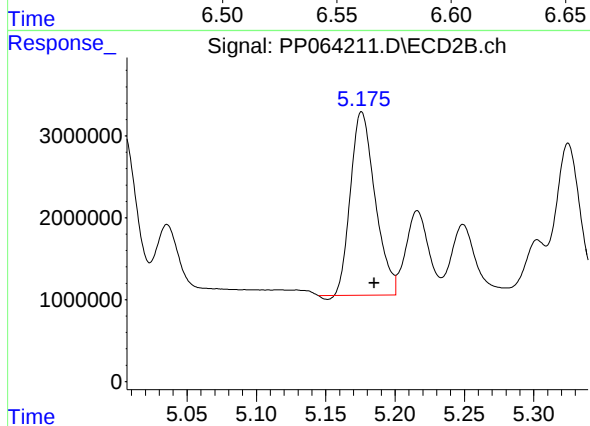
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 25241428
Conc: 341.10 ng/ml



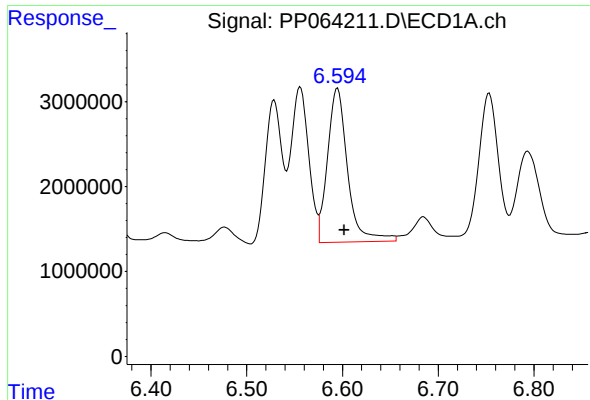
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 23884583
Conc: 292.08 ng/ml



#24 AR-1248-4

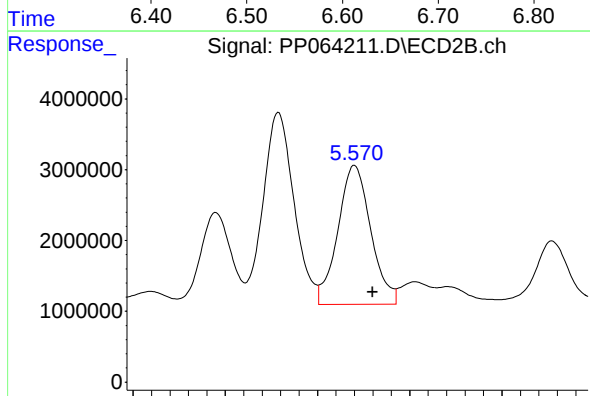
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 27594359
Conc: 318.67 ng/ml



#25 AR-1248-5

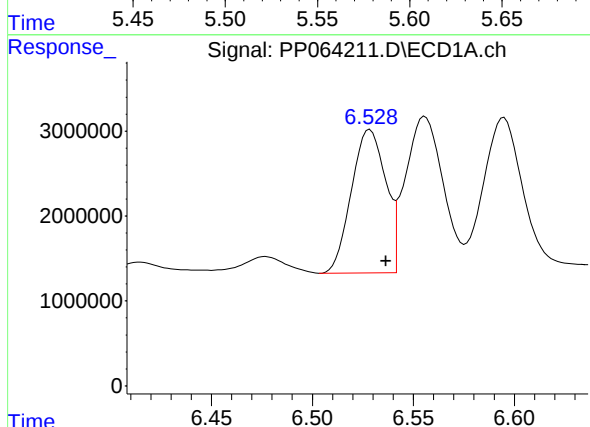
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 26437994
Conc: 324.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



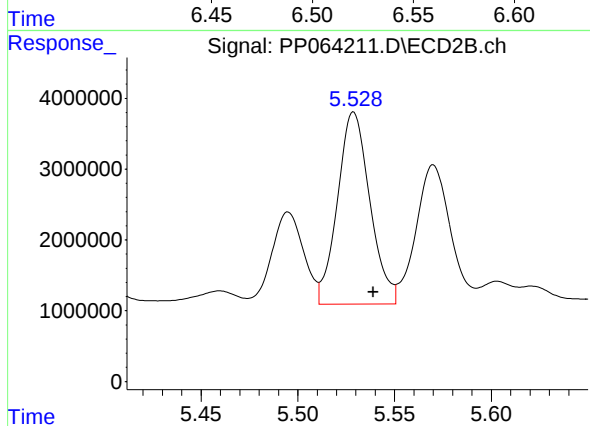
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 24353064
Conc: 324.37 ng/ml



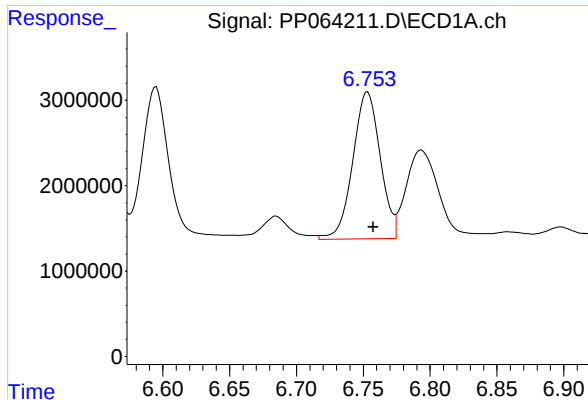
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 20020206
Conc: 220.20 ng/ml



#26 AR-1254-1

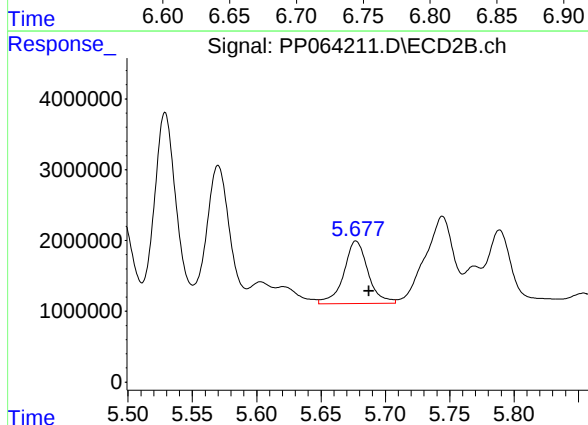
R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 31649890
Conc: 256.12 ng/ml



#27 AR-1254-2

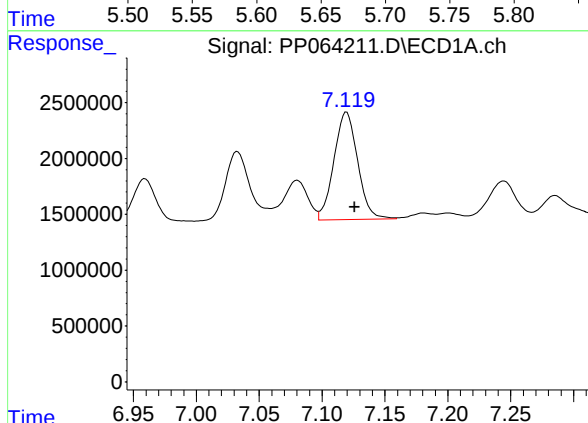
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 24500679
Conc: 178.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



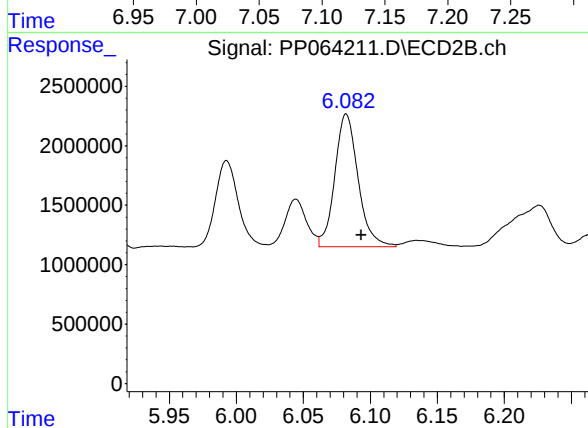
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 11581730
Conc: 100.90 ng/ml



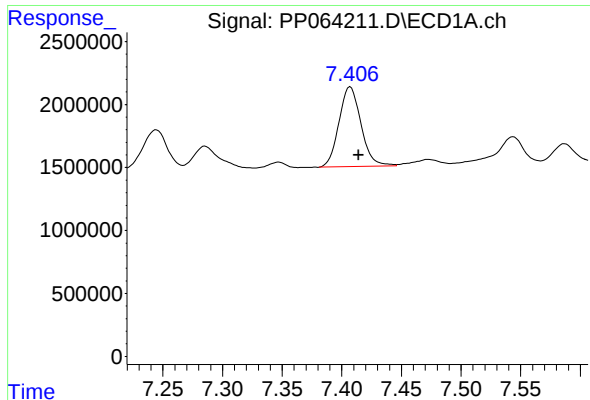
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 12607826
Conc: 90.09 ng/ml



#28 AR-1254-3

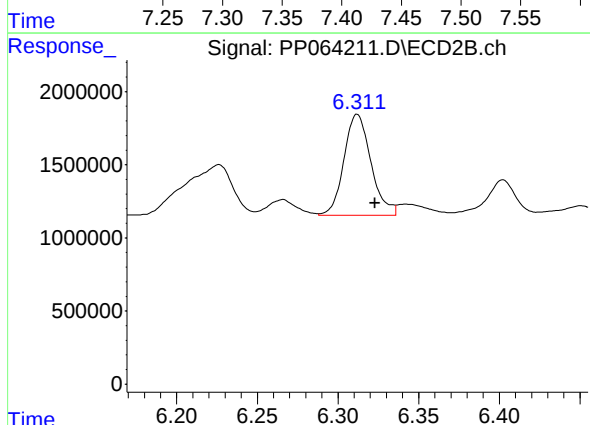
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 13503623
Conc: 75.05 ng/ml



#29 AR-1254-4

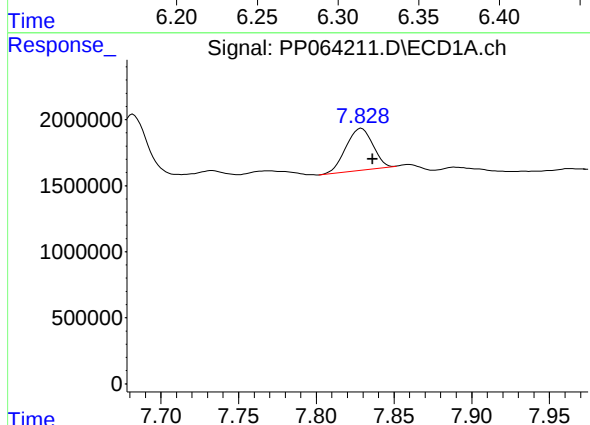
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 8150042
Conc: 89.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



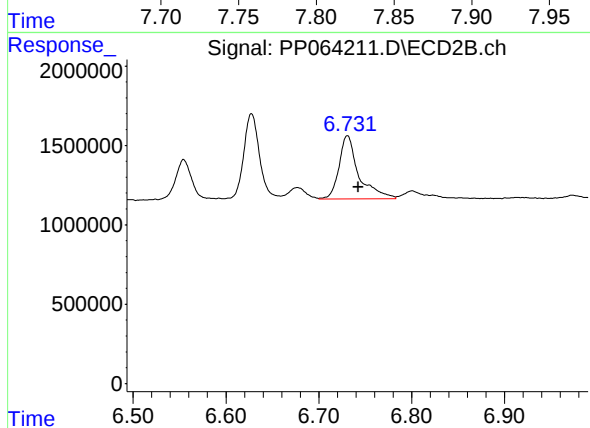
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 8065563
Conc: 87.53 ng/ml



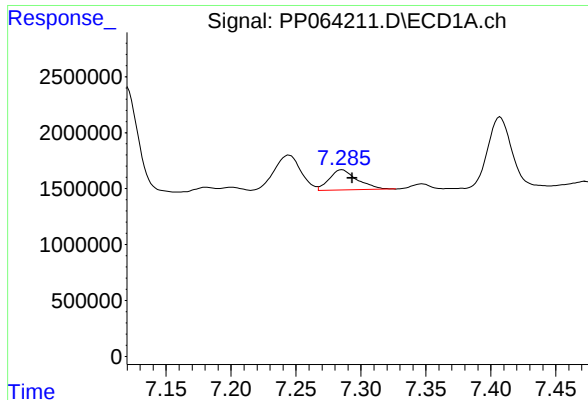
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 3795005
Conc: 32.28 ng/ml



#30 AR-1254-5

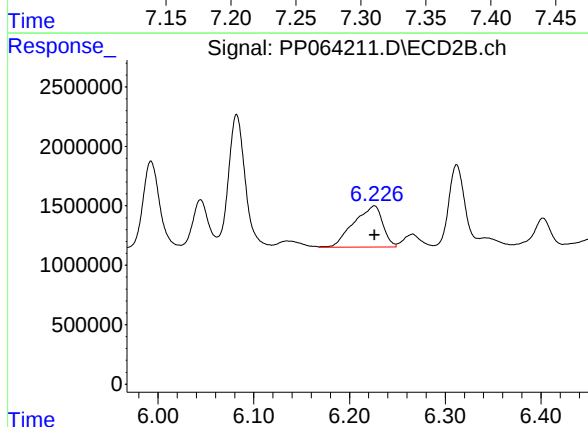
R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 5856399
Conc: 35.08 ng/ml



#31 AR-1260-1

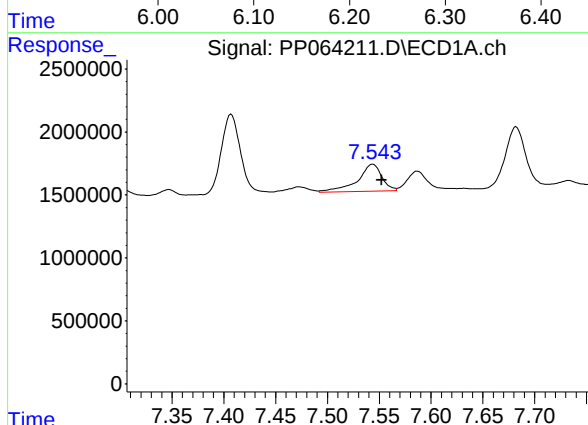
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 2694607
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



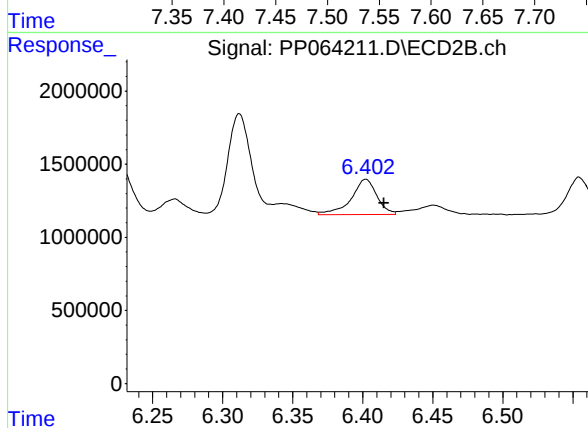
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 7298942
Conc: 51.07 ng/ml



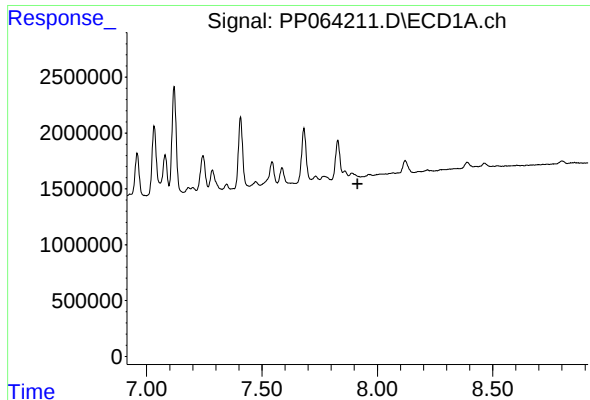
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 3450109
Conc: 24.17 ng/ml



#32 AR-1260-2

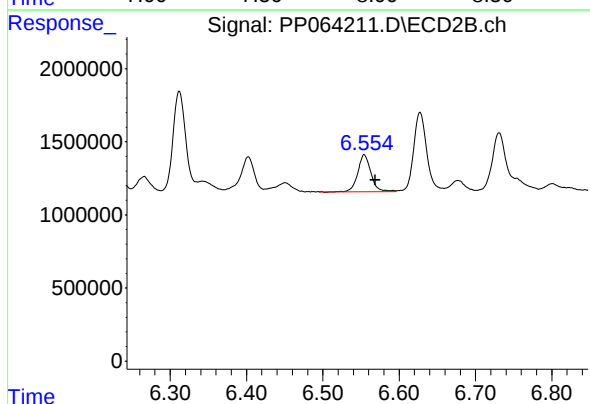
R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 3092492
Conc: 18.29 ng/ml



#33 AR-1260-3

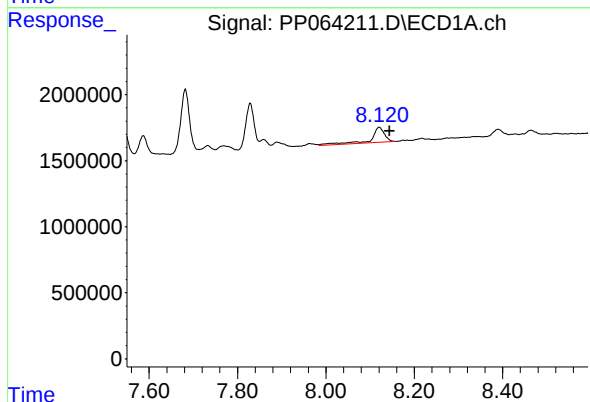
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



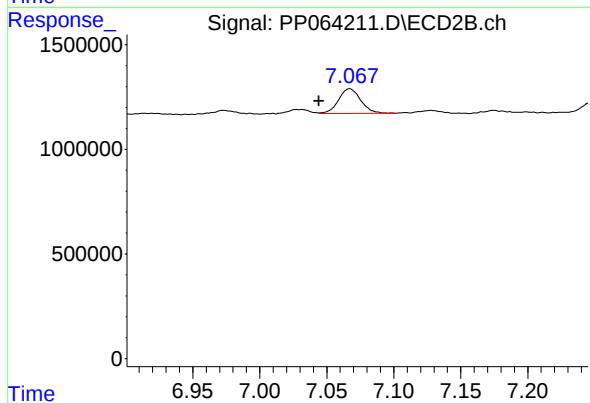
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 3036111
Conc: 18.89 ng/ml



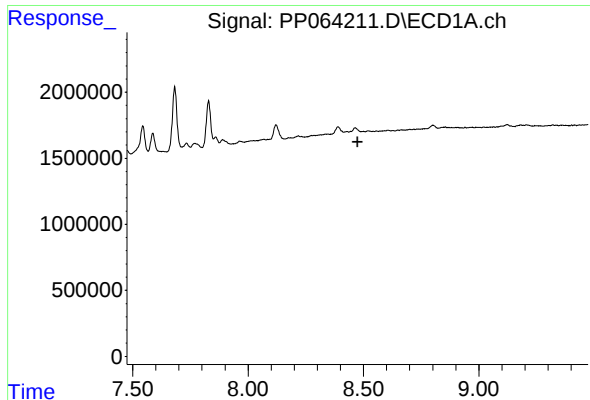
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 2400627
Conc: 19.96 ng/ml



#34 AR-1260-4

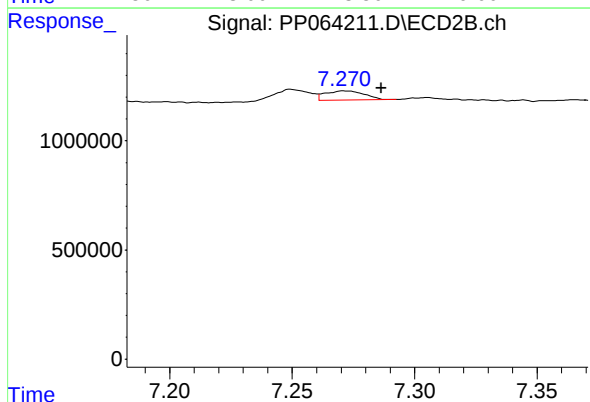
R.T.: 7.067 min
Delta R.T.: 0.023 min
Response: 1382959
Conc: 11.35 ng/ml



#35 AR-1260-5

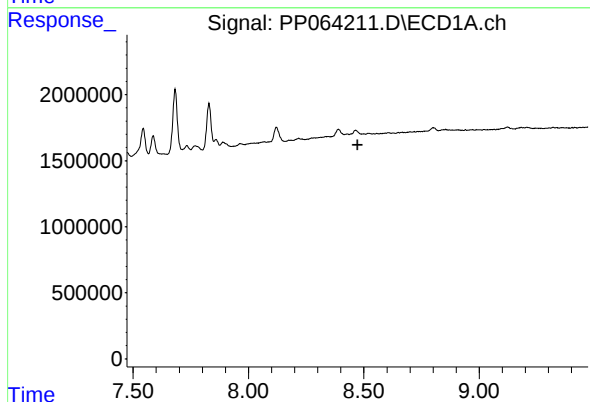
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



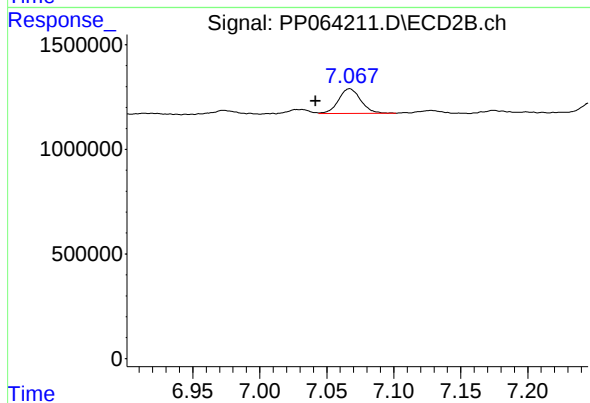
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 470287
Conc: 1.76 ng/ml



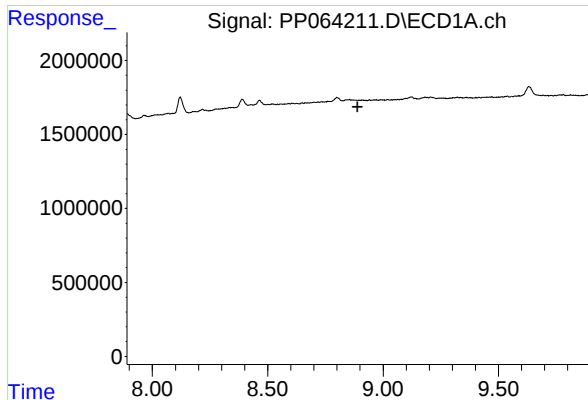
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

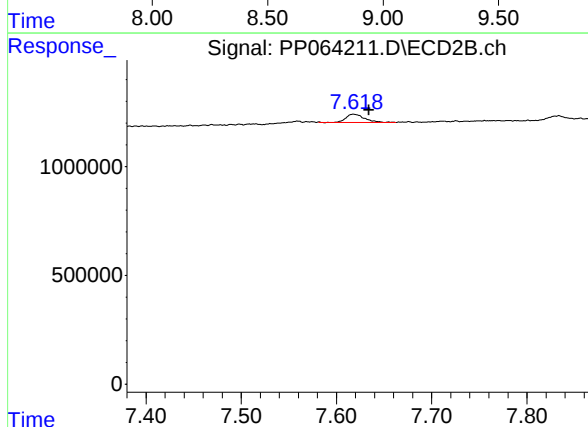
R.T.: 7.067 min
Delta R.T.: 0.025 min
Response: 1382959
Conc: 8.65 ng/ml



#39 AR-1262-4

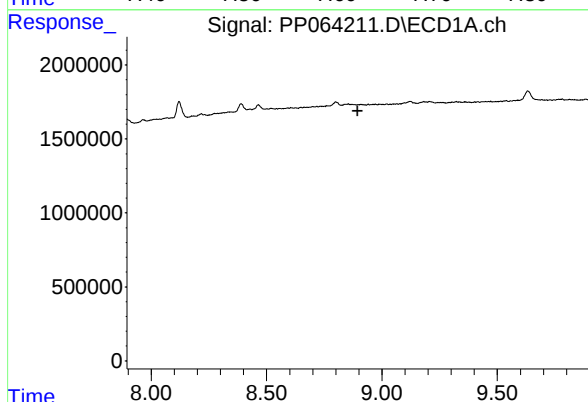
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



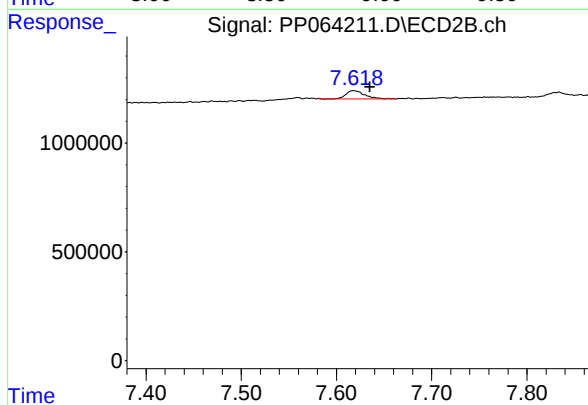
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 520955
Conc: 2.44 ng/ml



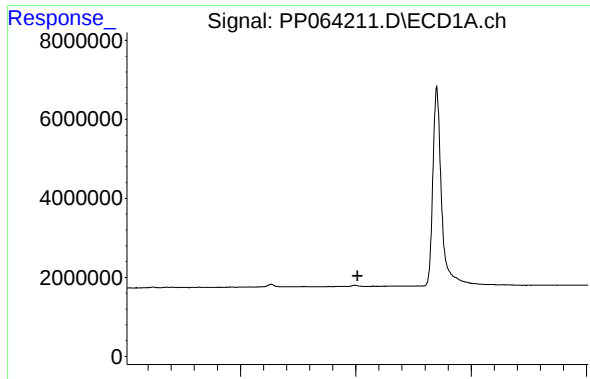
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

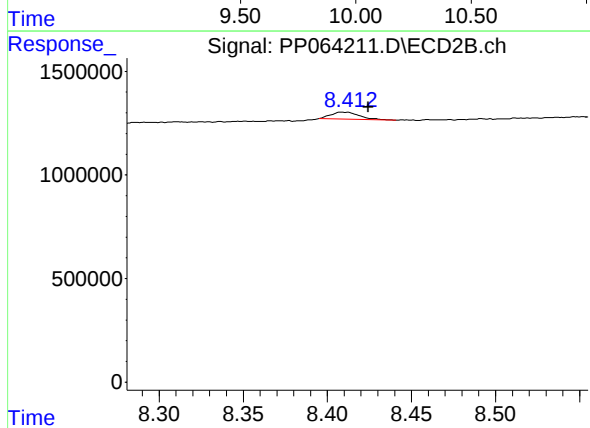
R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 520955
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.015 min
Response: 412864
Conc: 0.50 ng/ml