

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 09:40
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 13:07:52 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...	4.486	3.636	113.8E6	118.8E6	47.679	49.768
2)	SA Decachlor...	10.352	8.671	124.1E6	115.2E6	48.881	42.643
Target Compounds							
3)	L1 AR-1016-1	5.668	4.727	24412994	23134428	292.963	280.059
4)	L1 AR-1016-2	5.691	4.746	29016373	22846720	239.889	197.078
5)	L1 AR-1016-3	5.753	4.924	15174630	16812578	190.011	270.125 #
6)	L1 AR-1016-4	5.852	4.965	16666473	34482138	266.266	629.202 #
7)	L1 AR-1016-5	6.151	5.180	40239471	43200684	624.502	621.476
9)	L2 AR-1221-2	4.796	3.937	2011910	1846033	95.659	90.077
10)	L2 AR-1221-3	4.861	4.014	2024753	2059098	33.518	33.133
11)	L3 AR-1232-1	4.861	4.014	2024753	2059098	37.416	37.355
12)	L3 AR-1232-2	5.397	4.746	11261077	22846720	360.610	444.345
13)	L3 AR-1232-3	5.691	4.924	29016373	16812578	536.523	606.176
14)	L3 AR-1232-4	5.852	5.008	16666473	37470243	599.218	1365.868 #
15)	L3 AR-1232-5	5.944	5.180	36964678	43200684	1582.912	1464.087
16)	L4 AR-1242-1	5.668	4.727	24412994	23134428	404.743	392.443
17)	L4 AR-1242-2	5.691	4.746	29016373	22846720	337.902	279.175
18)	L4 AR-1242-3	5.753	4.924	15174630	16812578	269.977	374.593 #
19)	L4 AR-1242-4	5.852	5.008	16666473	37470243	370.408	754.934 #
20)	L4 AR-1242-5	6.596	5.533	42624130	60329342	951.773	1033.771
21)	L5 AR-1248-1	5.668	4.727	24412994	23134428	522.558	519.385
22)	L5 AR-1248-2	5.944	4.965	36964678	34482138	509.310	485.844
23)	L5 AR-1248-3	6.151	5.008	40239471	37470243	498.357	506.353
24)	L5 AR-1248-4	6.557	5.180	42455367	43200684	519.175	498.899
25)	L5 AR-1248-5	6.596	5.574	42624130	41137841	522.633	547.936
26)	L6 AR-1254-1	6.530	5.533	33235044	60329342	365.552	488.209 #
27)	L6 AR-1254-2	6.754	5.682	43743151	20084403	319.081	174.981 #
28)	L6 AR-1254-3	7.120	6.087	26298046	29177205	187.916	162.150
29)	L6 AR-1254-4	7.409	6.317	16858722	19310967	185.041	209.561
30)	L6 AR-1254-5	7.830	6.736	3851946	5703075	32.761	34.166
31)	L7 AR-1260-1	7.287	6.232	3149248	14536127	24.934	101.717 #
32)	L7 AR-1260-2	7.544	6.407	4767593	4024254	33.396	23.806 #
33)	L7 AR-1260-3	0.000	6.559	0	3406880	N.D.	21.197 #
34)	L7 AR-1260-4	8.121f	7.036	2618005	392774	21.762	3.222 #
35)	L7 AR-1260-5	0.000	7.277	0	768355	N.D.	2.880 #
36)	L8 AR-1262-1	0.000	6.806f	0	346215	N.D.	5.128 #
37)	L8 AR-1262-2	0.000	7.036	0	392774	N.D.	2.458 #
39)	L8 AR-1262-4	0.000	7.625	0	711264	N.D.	3.328 #
42)	L9 AR-1268-2	0.000	7.625	0	711264	N.D.	2.069 #
45)	L9 AR-1268-5	0.000	8.414	0	605456	N.D.	0.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 09:40
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 13:07:52 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

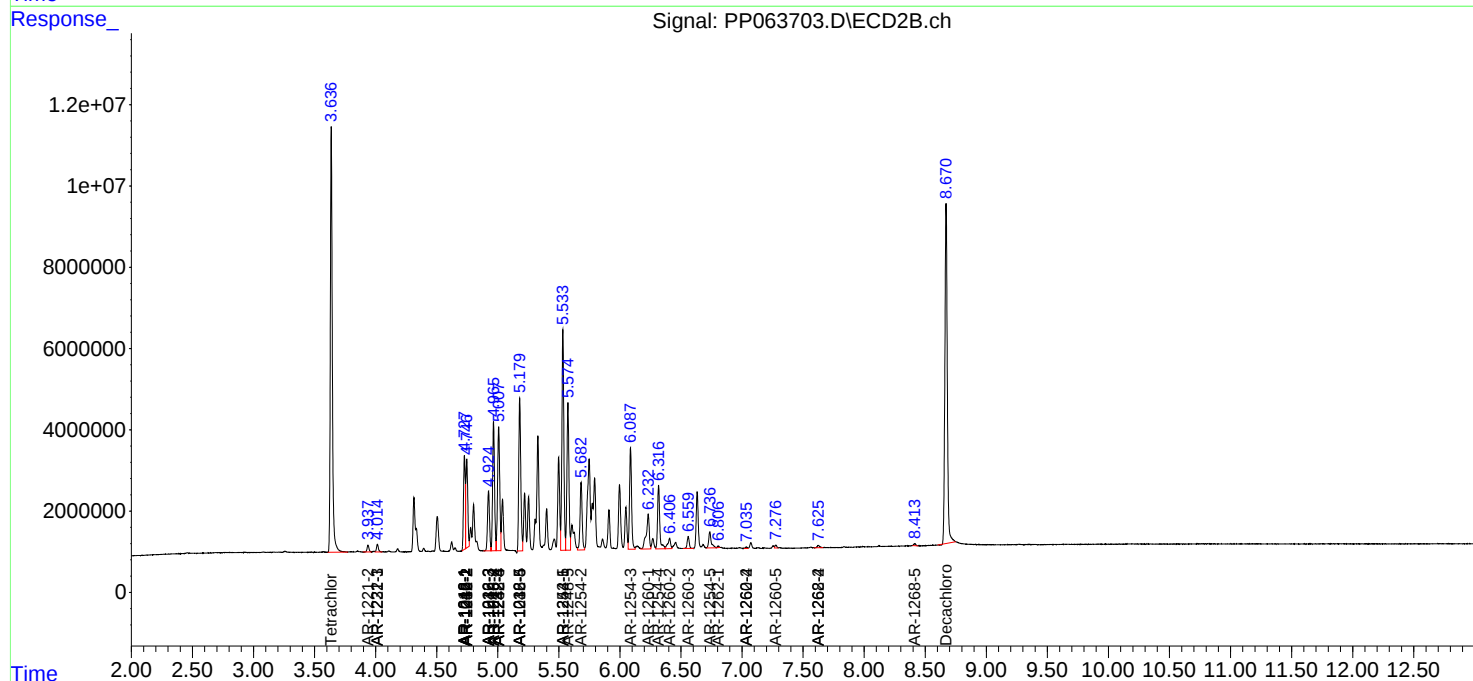
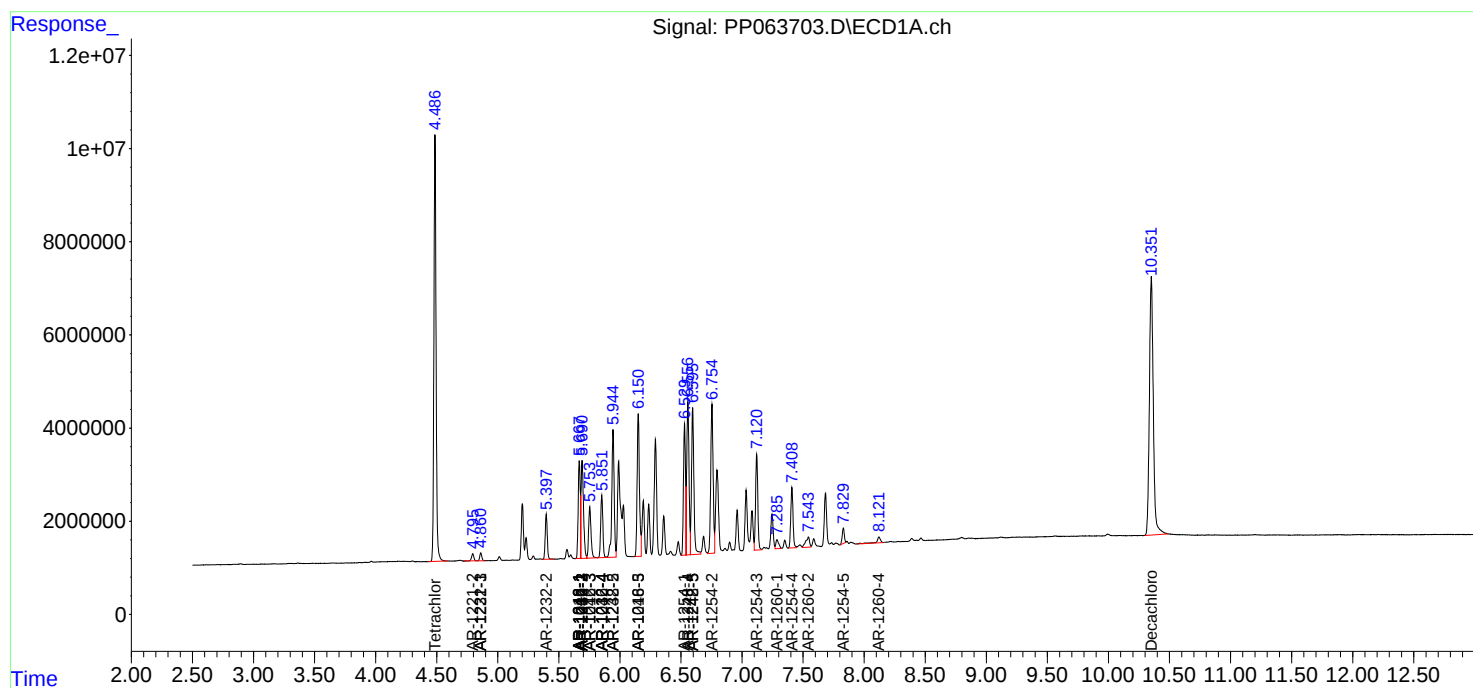
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

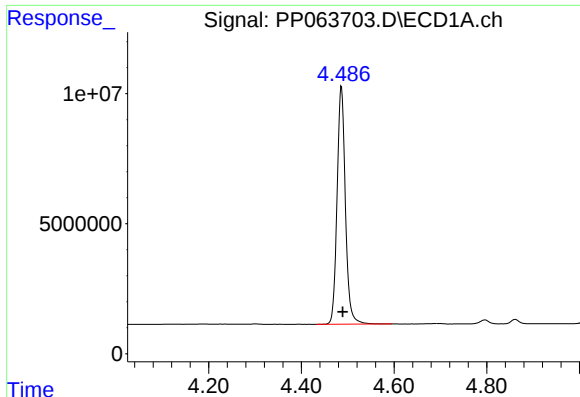
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
Data File : PP063703.D
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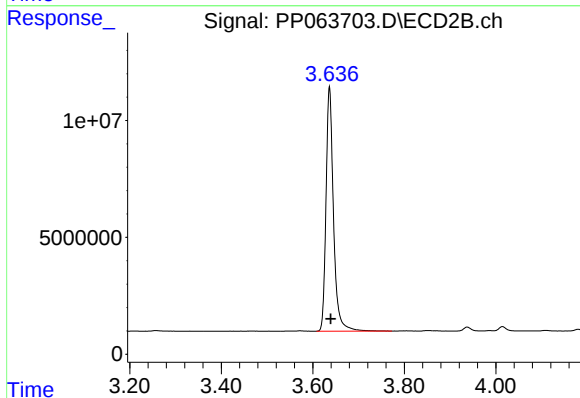




#1 Tetrachloro-m-xylene

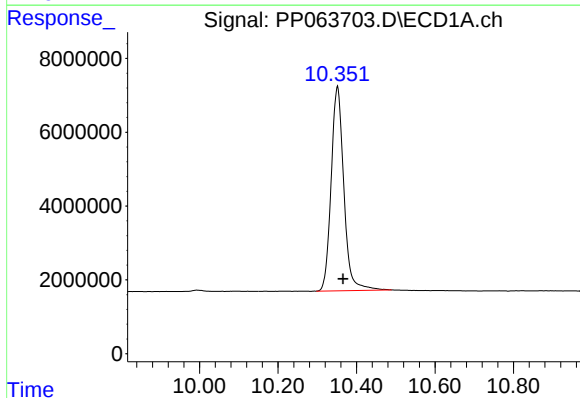
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 113768685
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



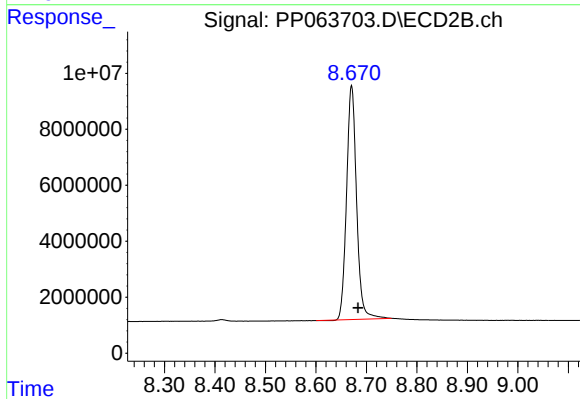
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 118821872
Conc: 49.77 ng/ml



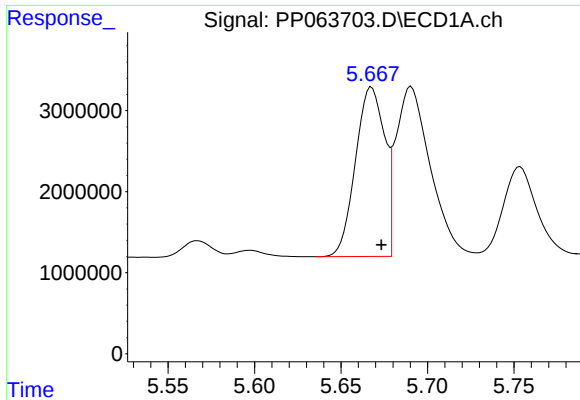
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.014 min
Response: 124108520
Conc: 48.88 ng/ml



#2 Decachlorobiphenyl

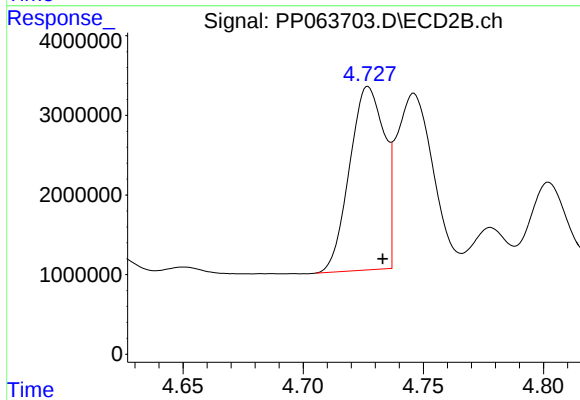
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 115243794
Conc: 42.64 ng/ml



#3 AR-1016-1

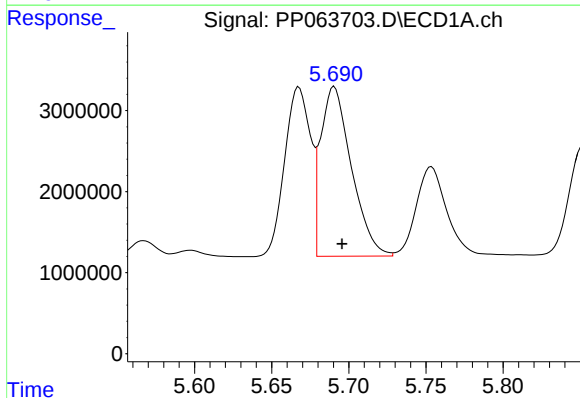
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 24412994
Conc: 292.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



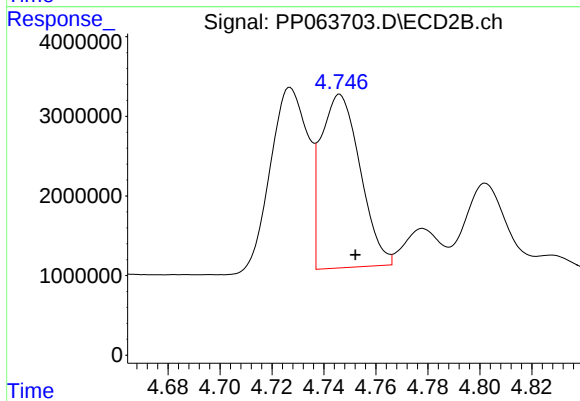
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 23134428
Conc: 280.06 ng/ml



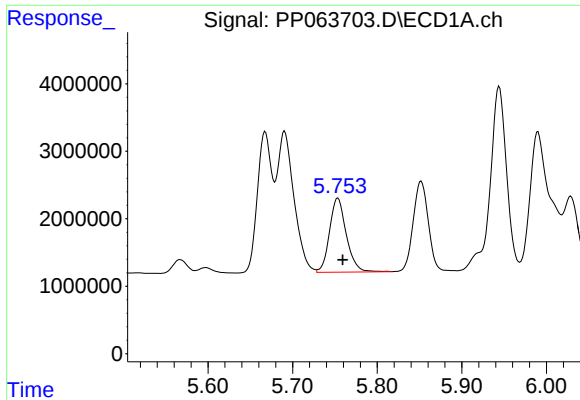
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 29016373
Conc: 239.89 ng/ml



#4 AR-1016-2

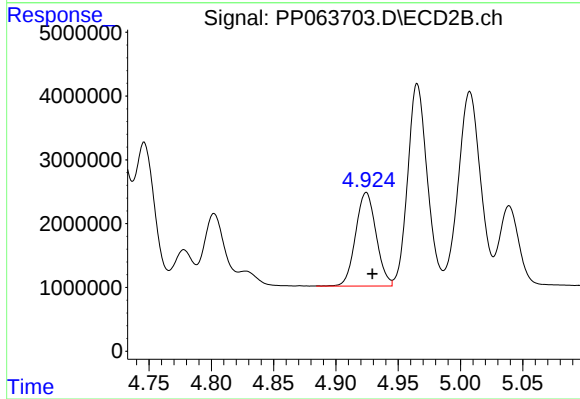
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 22846720
Conc: 197.08 ng/ml



#5 AR-1016-3

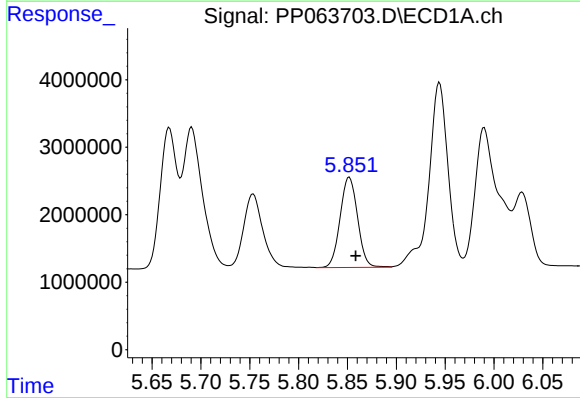
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 15174630
Conc: 190.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



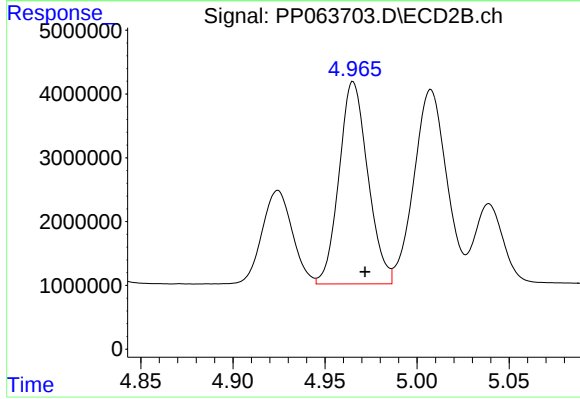
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 16812578
Conc: 270.13 ng/ml



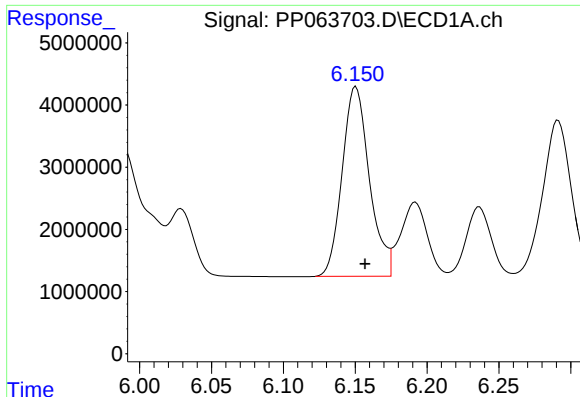
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 16666473
Conc: 266.27 ng/ml



#6 AR-1016-4

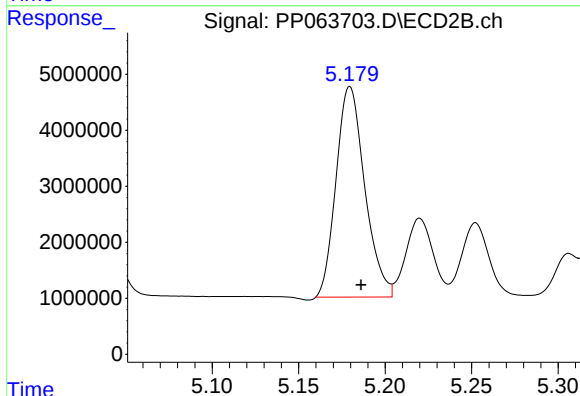
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 34482138
Conc: 629.20 ng/ml



#7 AR-1016-5

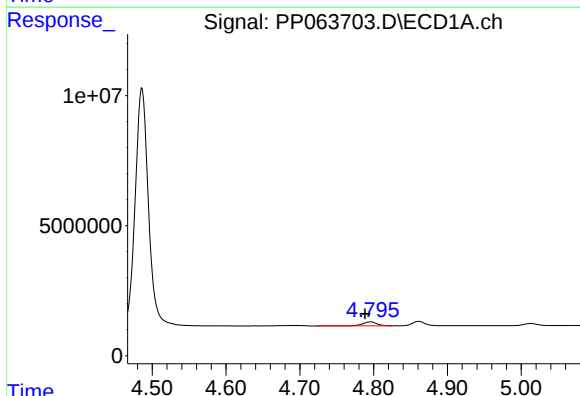
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 40239471
Conc: 624.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



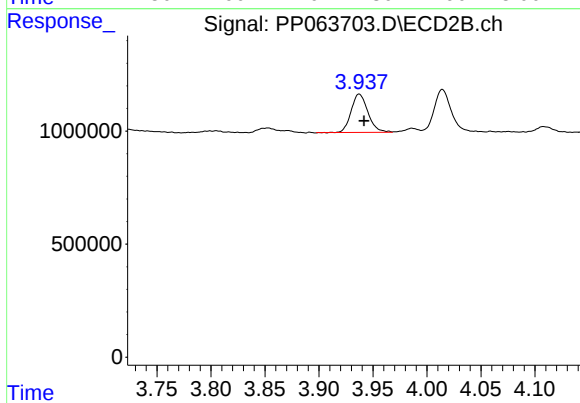
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43200684
Conc: 621.48 ng/ml



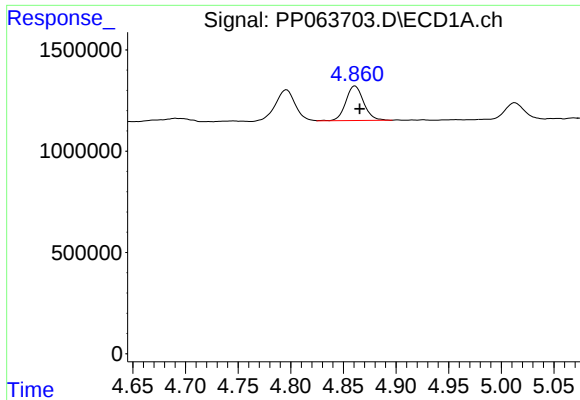
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 2011910
Conc: 95.66 ng/ml



#9 AR-1221-2

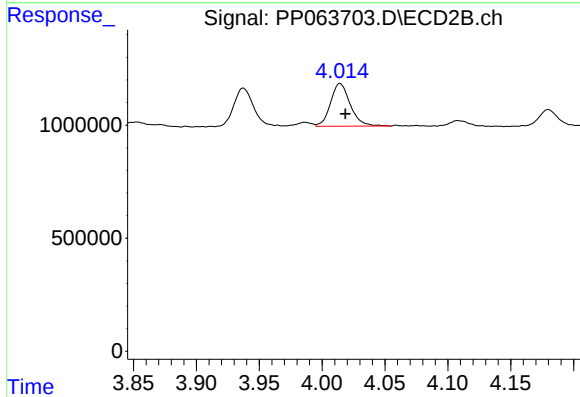
R.T.: 3.937 min
Delta R.T.: -0.004 min
Response: 1846033
Conc: 90.08 ng/ml



#10 AR-1221-3

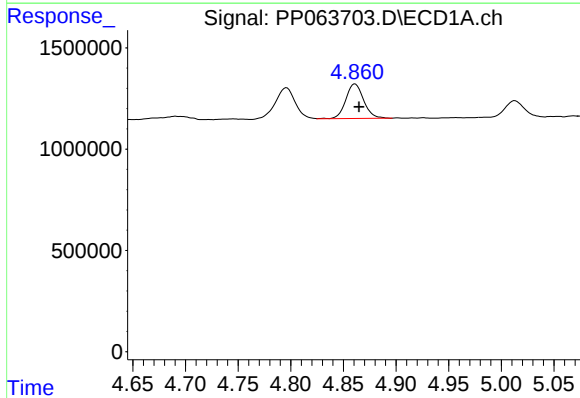
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 2024753
Conc: 33.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



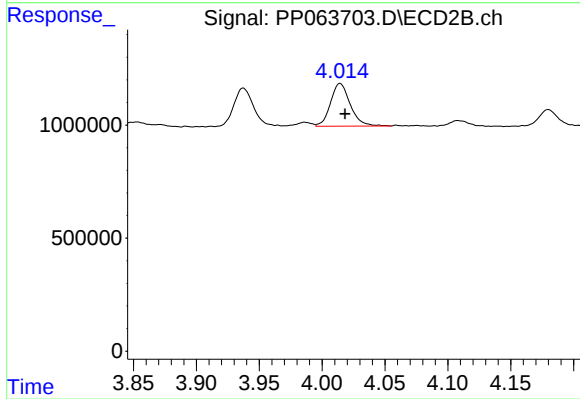
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 2059098
Conc: 33.13 ng/ml



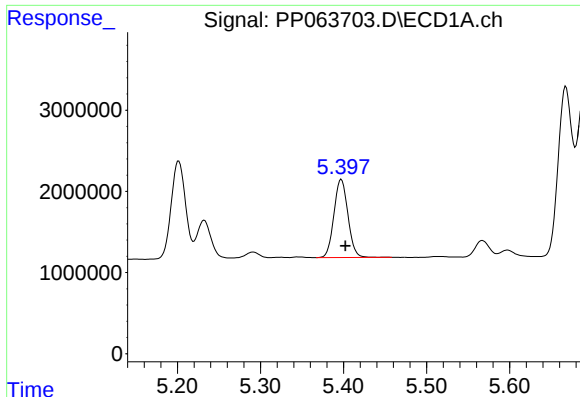
#11 AR-1232-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 2024753
Conc: 37.42 ng/ml



#11 AR-1232-1

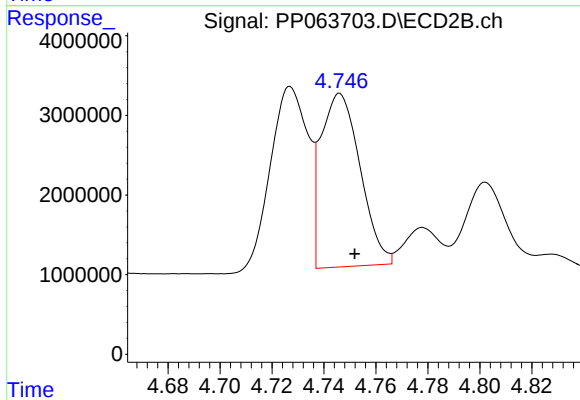
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 2059098
Conc: 37.35 ng/ml



#12 AR-1232-2

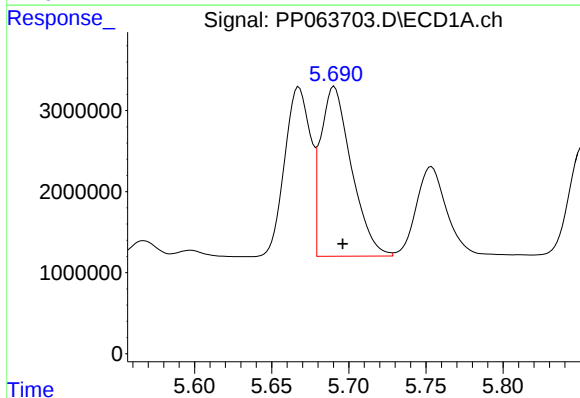
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 11261077
Conc: 360.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



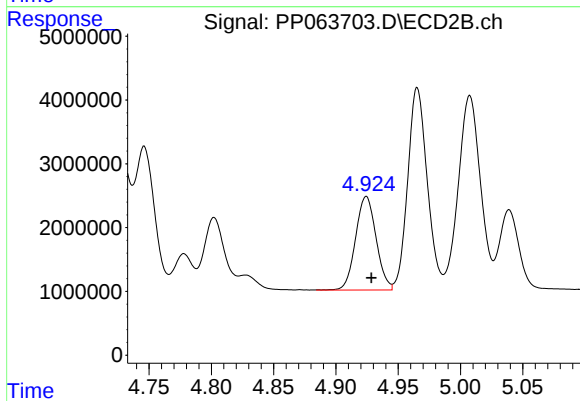
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 22846720
Conc: 444.35 ng/ml



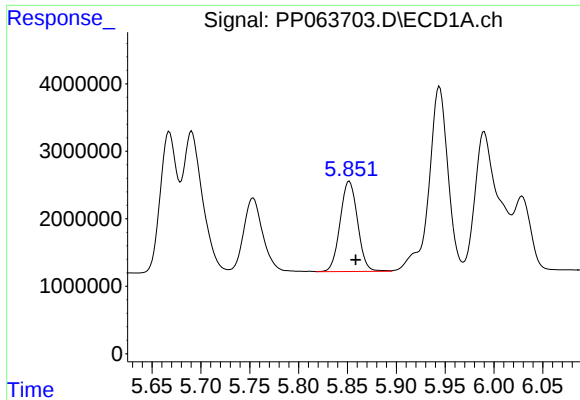
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 29016373
Conc: 536.52 ng/ml



#13 AR-1232-3

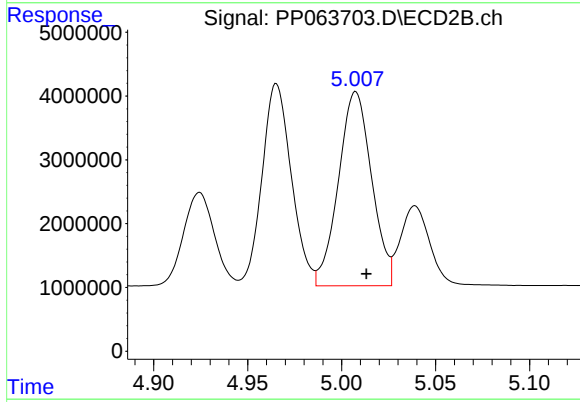
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 16812578
Conc: 606.18 ng/ml



#14 AR-1232-4

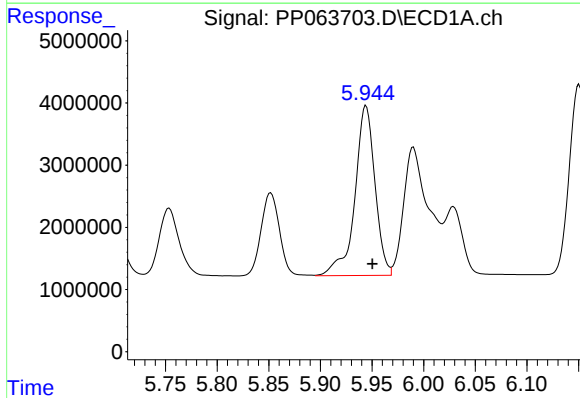
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 16666473
Conc: 599.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



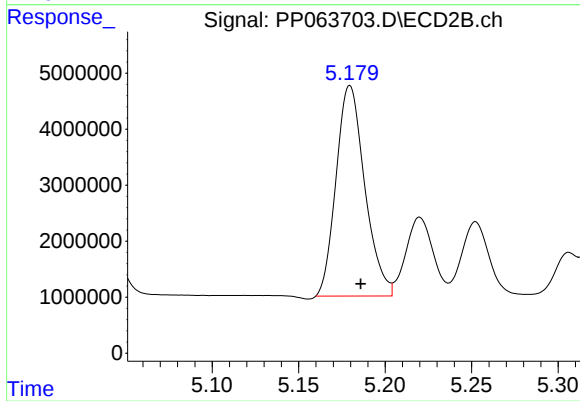
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 37470243
Conc: 1365.87 ng/ml



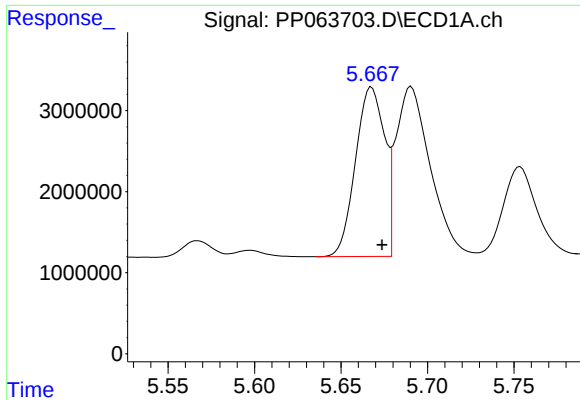
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 36964678
Conc: 1582.91 ng/ml



#15 AR-1232-5

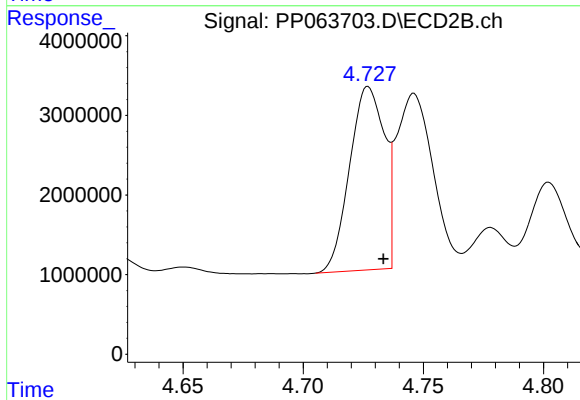
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43200684
Conc: 1464.09 ng/ml



#16 AR-1242-1

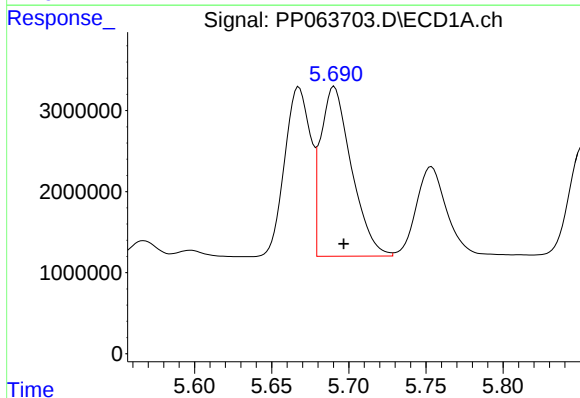
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 24412994
Conc: 404.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



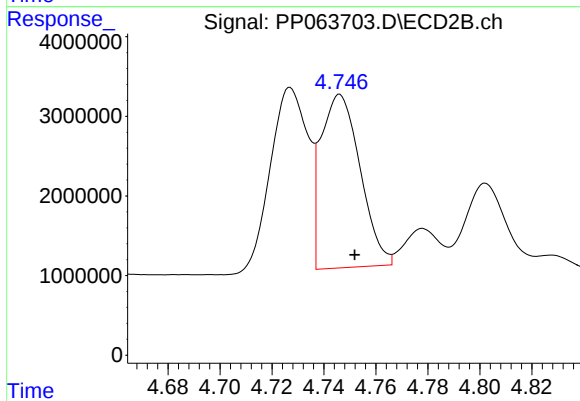
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 23134428
Conc: 392.44 ng/ml



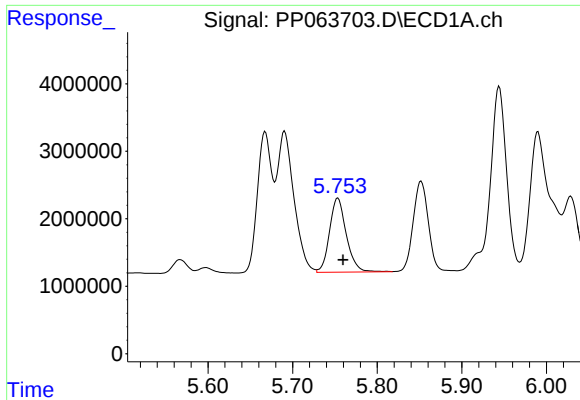
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 29016373
Conc: 337.90 ng/ml



#17 AR-1242-2

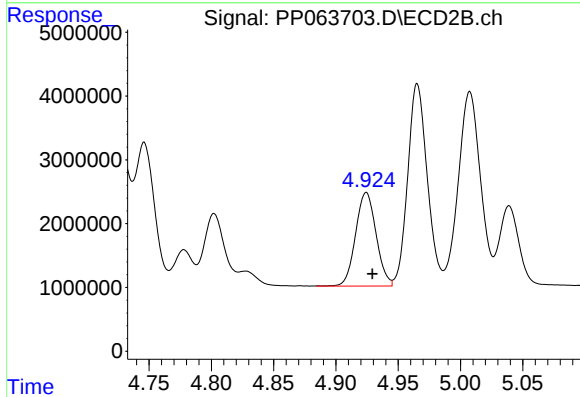
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 22846720
Conc: 279.18 ng/ml



#18 AR-1242-3

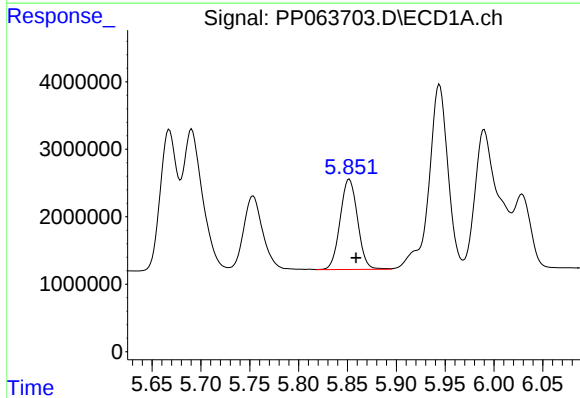
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 15174630
Conc: 269.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



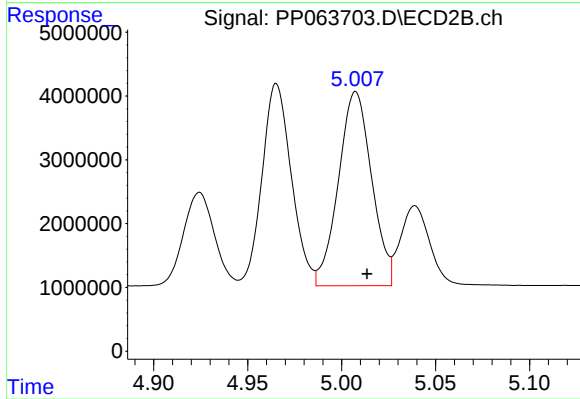
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 16812578
Conc: 374.59 ng/ml



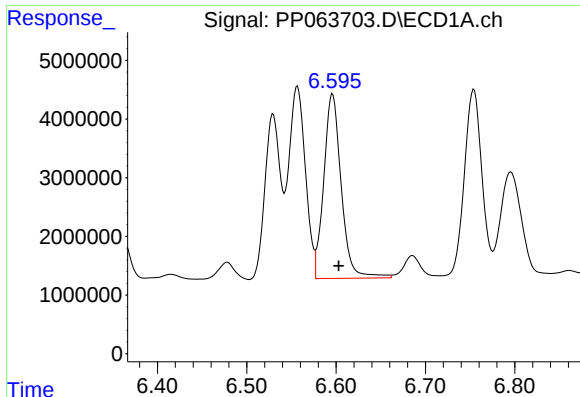
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 16666473
Conc: 370.41 ng/ml



#19 AR-1242-4

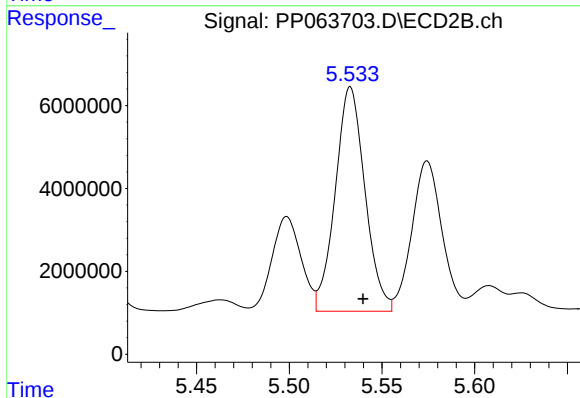
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 37470243
Conc: 754.93 ng/ml



#20 AR-1242-5

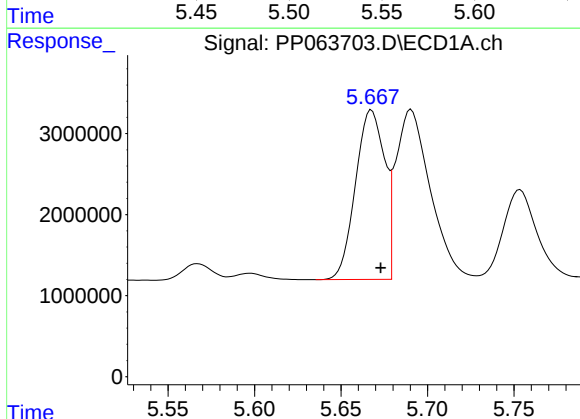
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 42624130
Conc: 951.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



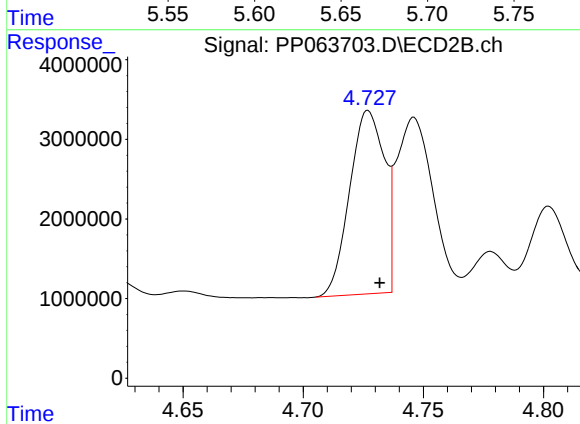
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 60329342
Conc: 1033.77 ng/ml



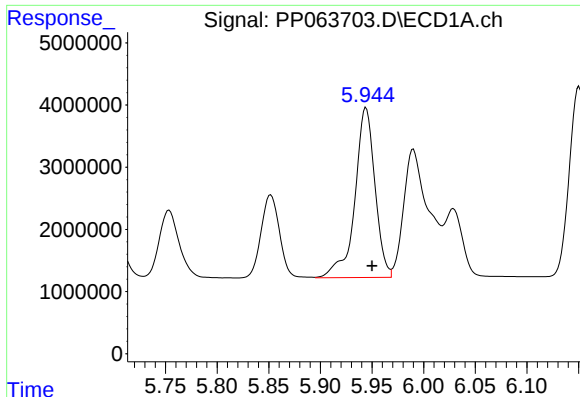
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 24412994
Conc: 522.56 ng/ml



#21 AR-1248-1

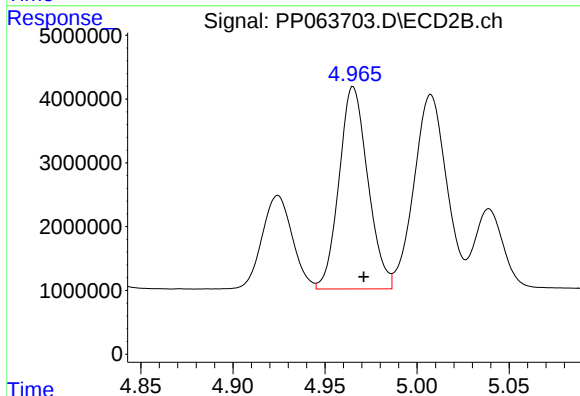
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 23134428
Conc: 519.38 ng/ml



#22 AR-1248-2

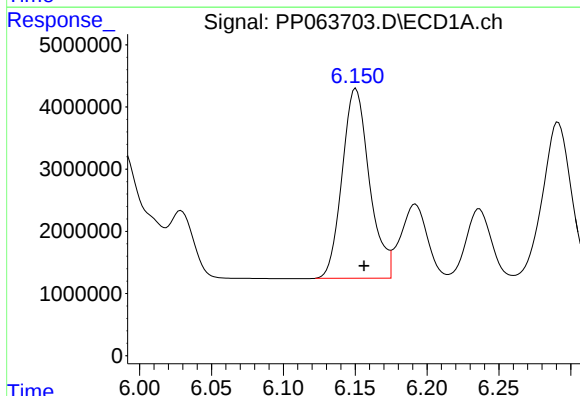
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 36964678
Conc: 509.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



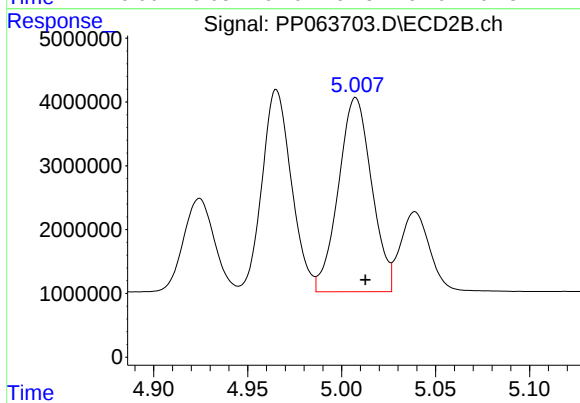
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 34482138
Conc: 485.84 ng/ml



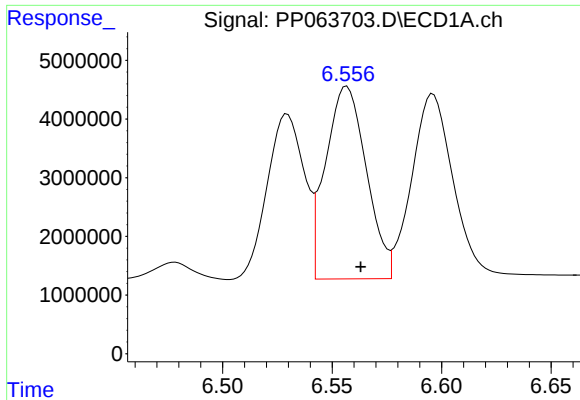
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 40239471
Conc: 498.36 ng/ml



#23 AR-1248-3

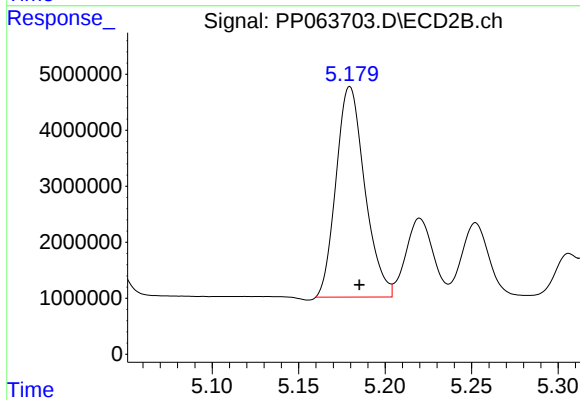
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 37470243
Conc: 506.35 ng/ml



#24 AR-1248-4

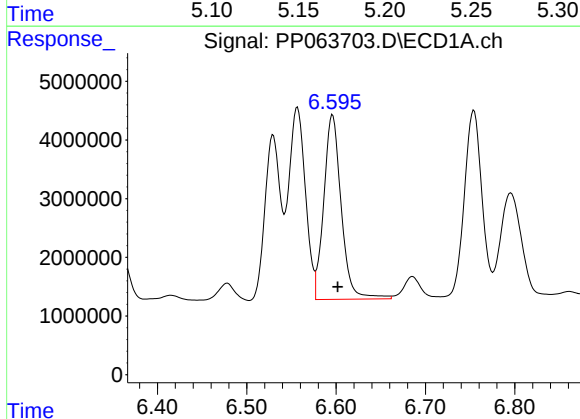
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 42455367
Conc: 519.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



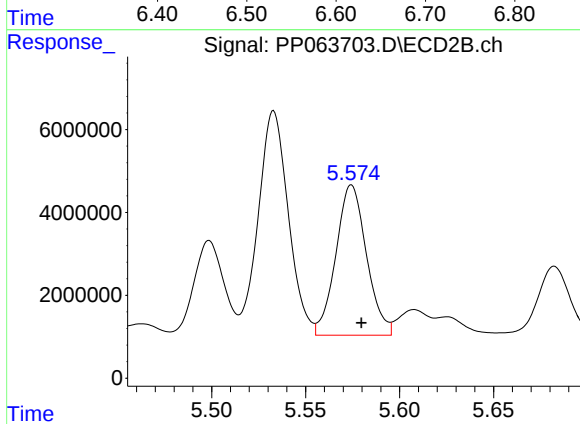
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 43200684
Conc: 498.90 ng/ml



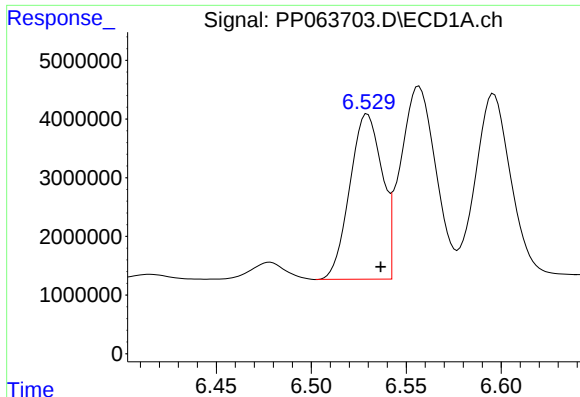
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 42624130
Conc: 522.63 ng/ml



#25 AR-1248-5

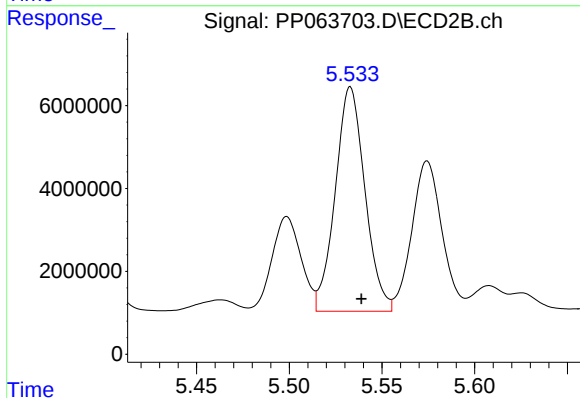
R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 41137841
Conc: 547.94 ng/ml



#26 AR-1254-1

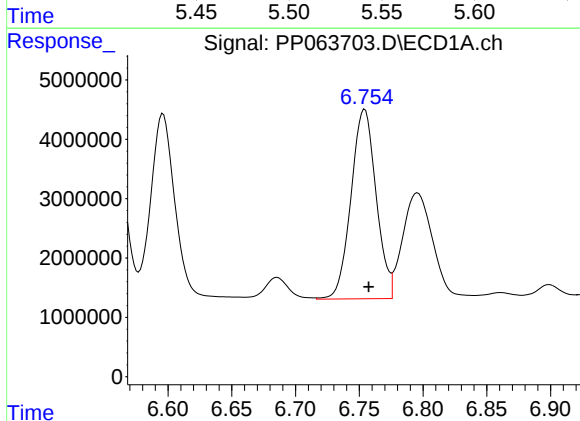
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 33235044
Conc: 365.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



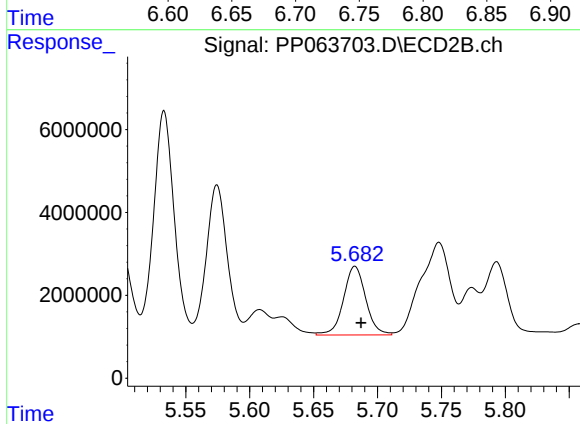
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 60329342
Conc: 488.21 ng/ml



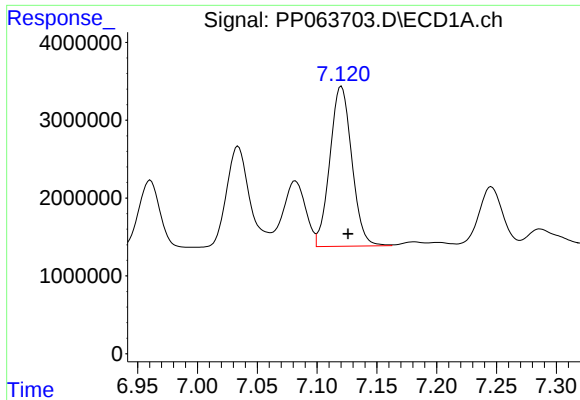
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 43743151
Conc: 319.08 ng/ml



#27 AR-1254-2

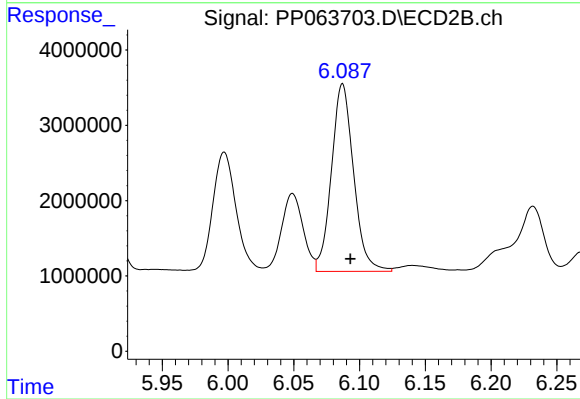
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 20084403
Conc: 174.98 ng/ml



#28 AR-1254-3

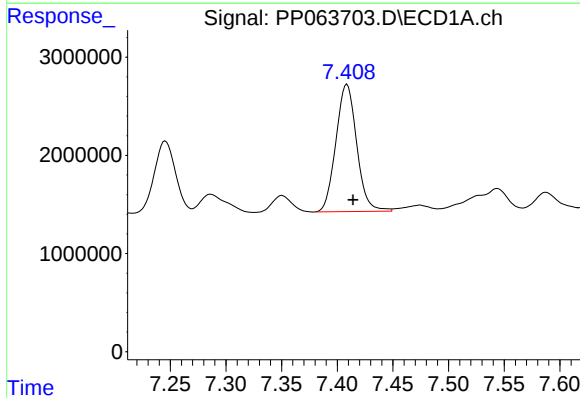
R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 26298046
Conc: 187.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



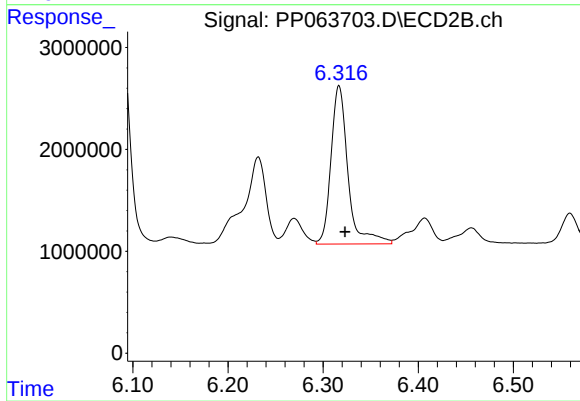
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 29177205
Conc: 162.15 ng/ml



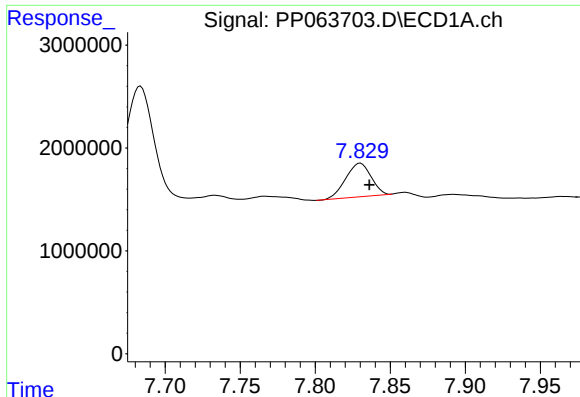
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 16858722
Conc: 185.04 ng/ml



#29 AR-1254-4

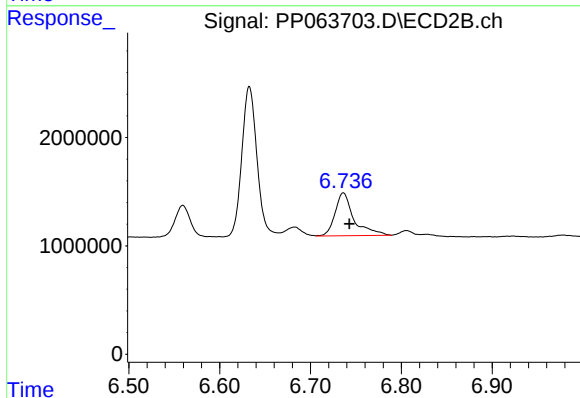
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 19310967
Conc: 209.56 ng/ml



#30 AR-1254-5

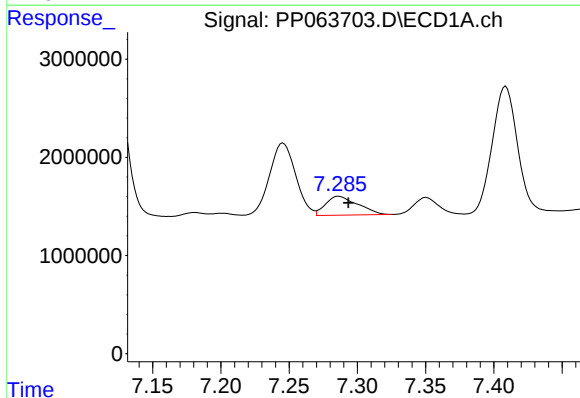
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 3851946
Conc: 32.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



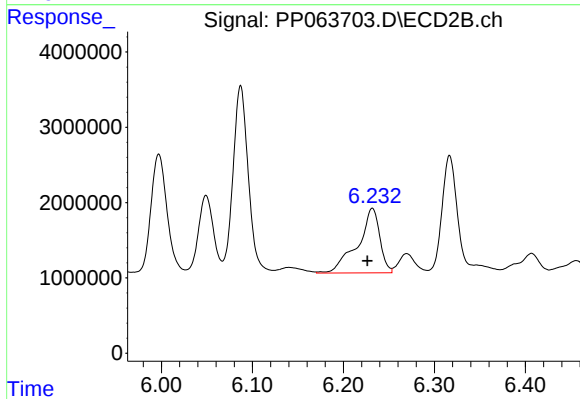
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 5703075
Conc: 34.17 ng/ml



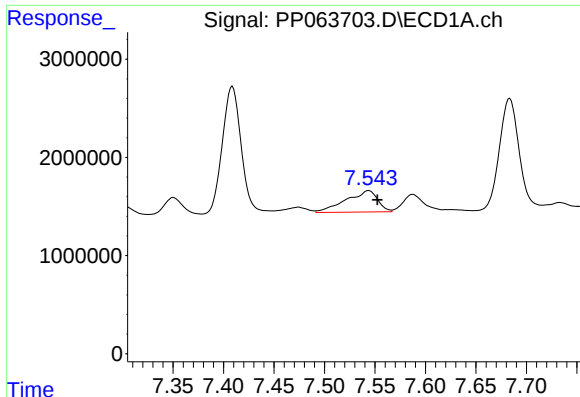
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 3149248
Conc: 24.93 ng/ml



#31 AR-1260-1

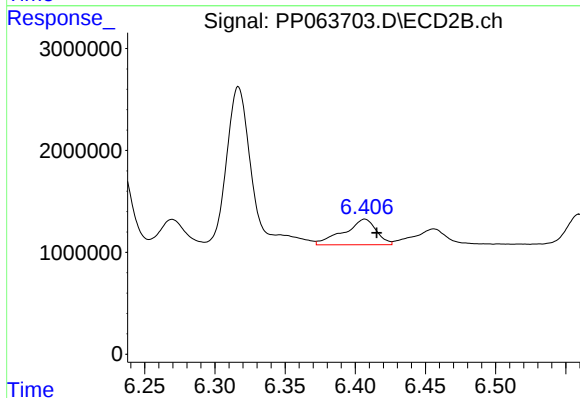
R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 14536127
Conc: 101.72 ng/ml



#32 AR-1260-2

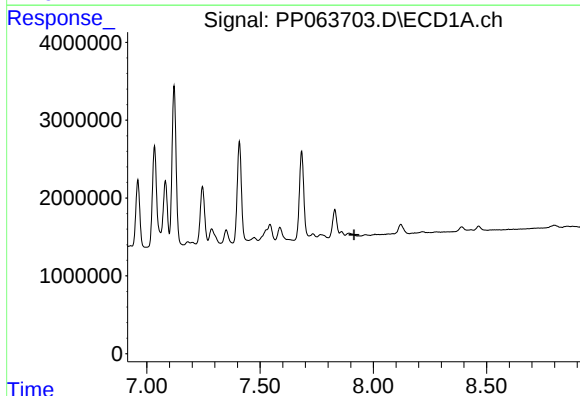
R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 4767593
Conc: 33.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



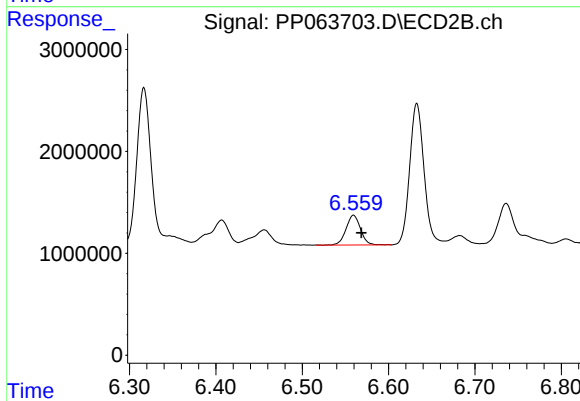
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 4024254
Conc: 23.81 ng/ml



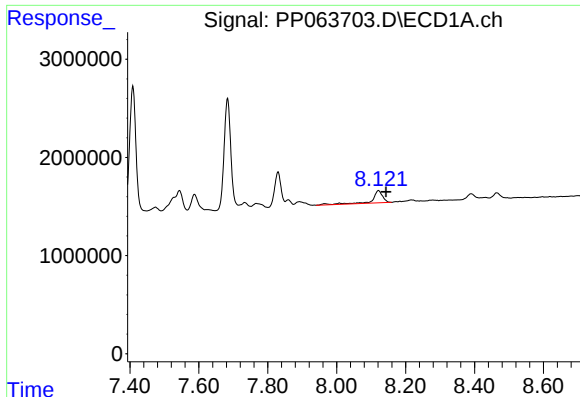
#33 AR-1260-3

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



#33 AR-1260-3

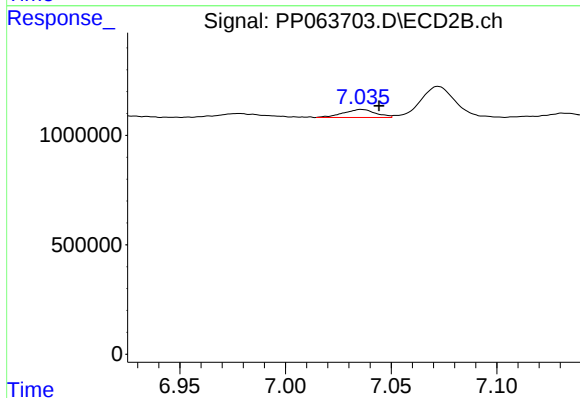
R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 3406880
Conc: 21.20 ng/ml



#34 AR-1260-4

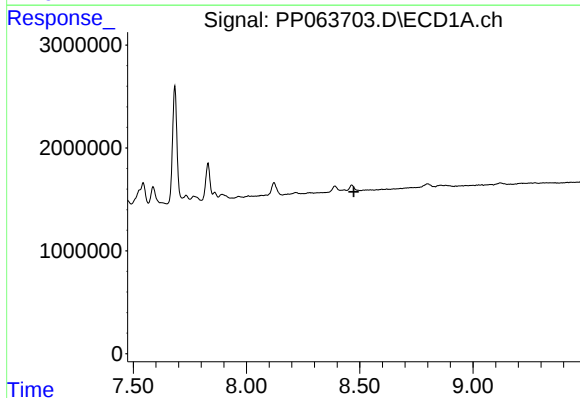
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 2618005
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



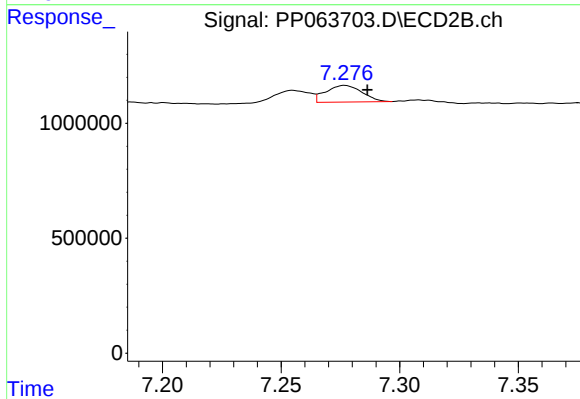
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 392774
Conc: 3.22 ng/ml



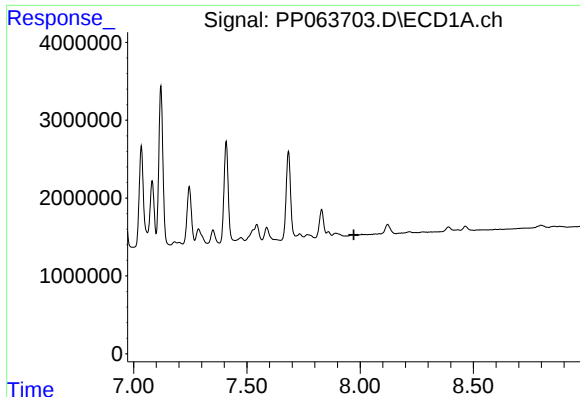
#35 AR-1260-5

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



#35 AR-1260-5

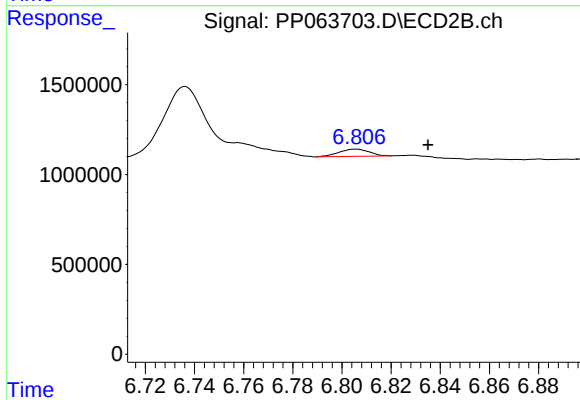
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 768355
Conc: 2.88 ng/ml



#36 AR-1262-1

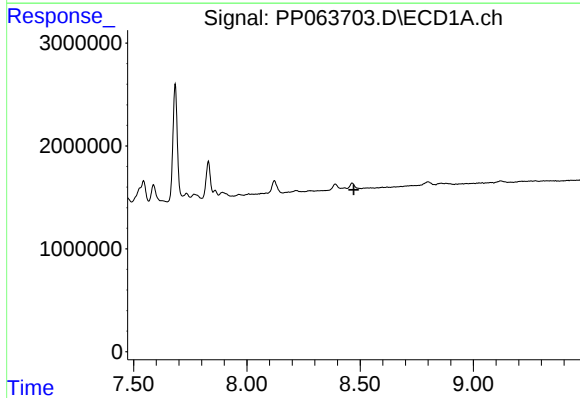
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



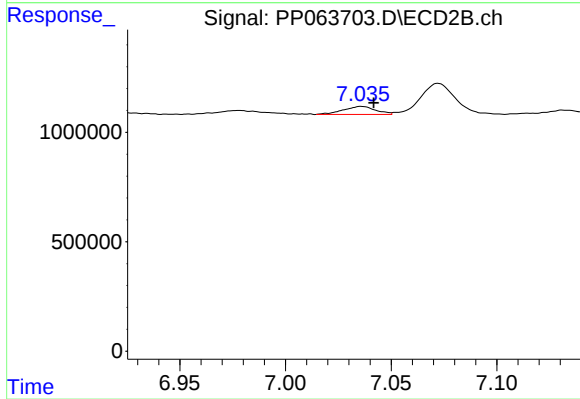
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 346215
Conc: 5.13 ng/ml



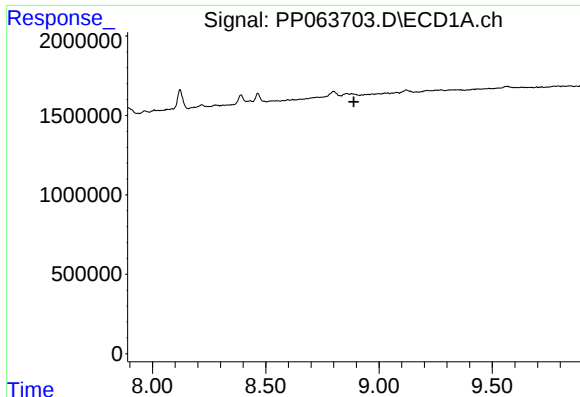
#37 AR-1262-2

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



#37 AR-1262-2

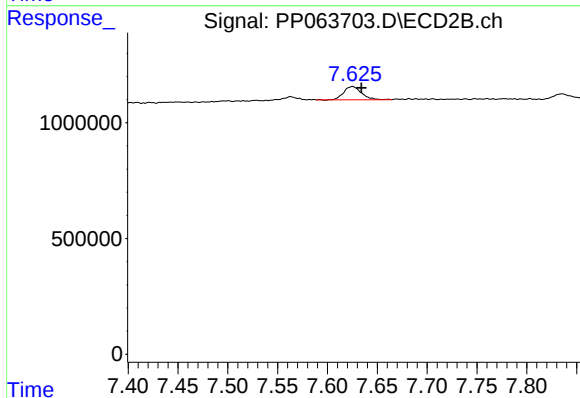
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 392774
Conc: 2.46 ng/ml



#39 AR-1262-4

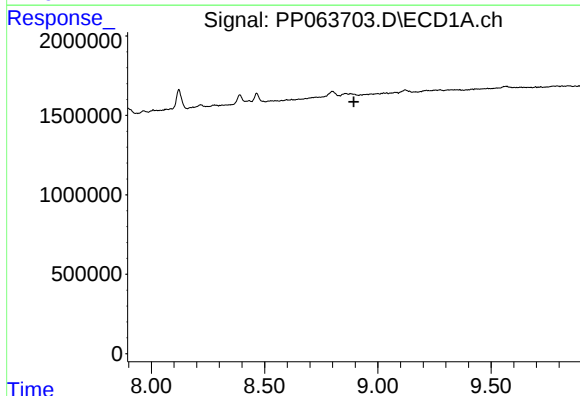
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



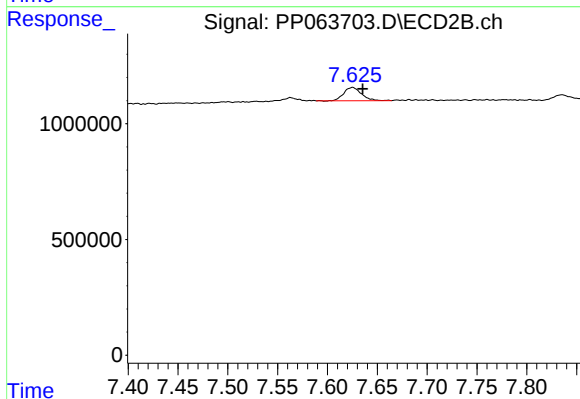
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 711264
Conc: 3.33 ng/ml



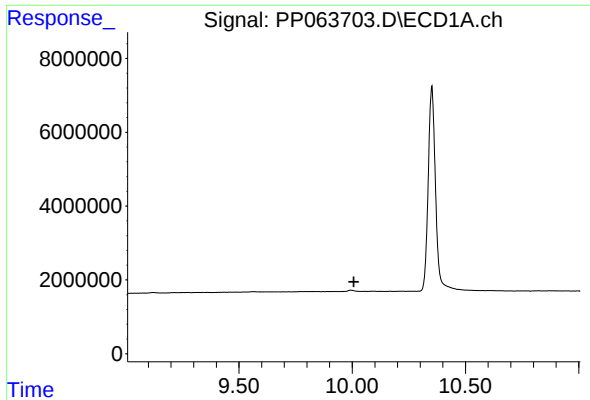
#42 AR-1268-2

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



#42 AR-1268-2

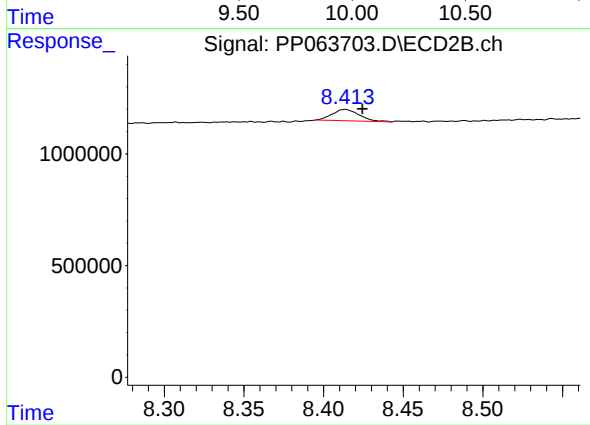
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 711264
Conc: 2.07 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.011 min
Response: 605456
Conc: 0.73 ng/ml