

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
 Data File : PP063620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 09:43
 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 20 13:53:35 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...	4.489	3.638	114.1E6	118.5E6	47.827	49.618
2)	SA Decachlor...	10.366	8.680	122.3E6	131.2E6	48.170	48.545
Target Compounds							
3)	L1 AR-1016-1	5.672	4.731	23967655	22696859	287.619	274.762
4)	L1 AR-1016-2	5.695	4.749	28453183	22327034	235.233	192.595
5)	L1 AR-1016-3	5.758	4.928	14739452	16450735	184.562	264.311 #
6)	L1 AR-1016-4	5.857	4.969	16357301	34974407	261.326	638.184 #
7)	L1 AR-1016-5	6.155	5.183	40081638	42663917	622.052	613.755
9)	L2 AR-1221-2	4.799	3.940	1975256	1851817	93.916	90.359
10)	L2 AR-1221-3	4.864	4.017	1949254	2024707	32.268	32.580
11)	L3 AR-1232-1	4.864	4.017	1949254	2024707	36.021	36.731
12)	L3 AR-1232-2	5.401	4.749	11260433	22327034	360.589	434.238
13)	L3 AR-1232-3	5.695	4.928	28453183	16450735	526.110	593.129
14)	L3 AR-1232-4	5.857	5.011	16357301	36686826	588.102	1337.311 #
15)	L3 AR-1232-5	5.949	5.183	36490532	42663917	1562.608	1445.896
16)	L4 AR-1242-1	5.672	4.731	23967655	22696859	397.360	385.020
17)	L4 AR-1242-2	5.695	4.749	28453183	22327034	331.344	272.825
18)	L4 AR-1242-3	5.758	4.928	14739452	16450735	262.235	366.531 #
19)	L4 AR-1242-4	5.857	5.011	16357301	36686826	363.536	739.150 #
20)	L4 AR-1242-5	6.602	5.537	41447083	57259813	925.491	981.174
21)	L5 AR-1248-1	5.672	4.731	23967655	22696859	513.026	509.561
22)	L5 AR-1248-2	5.949	4.969	36490532	34974407	502.777	492.780
23)	L5 AR-1248-3	6.155	5.011	40081638	36686826	496.402	495.766
24)	L5 AR-1248-4	6.562	5.183	41622170	42663917	508.986	492.700
25)	L5 AR-1248-5	6.602	5.578	41447083	38722017	508.200	515.758
26)	L6 AR-1254-1	6.535	5.537	33223135	57259813	365.421	463.369 #
27)	L6 AR-1254-2	6.760	5.686	42938860	18730839	313.214	163.189 #
28)	L6 AR-1254-3	7.127	6.092	25116812	28559591	179.476	158.717
29)	L6 AR-1254-4	7.414	6.322	15600804	18641578	171.234	202.297
30)	L6 AR-1254-5	7.837	6.741	3636911	6703088	30.932	40.157 #
31)	L7 AR-1260-1	7.293	6.237	2901272	14044872	22.971	98.279 #
32)	L7 AR-1260-2	7.550	6.412	4355181	3092957	30.507	18.297 #
33)	L7 AR-1260-3	0.000	6.565	0	3473504	N.D.	21.611 #
34)	L7 AR-1260-4	8.128	7.040	2895848	383902	24.072	3.150 #
35)	L7 AR-1260-5	0.000	7.284	0	818572	N.D.	3.068 #
36)	L8 AR-1262-1	0.000	6.811f	0	969693	N.D.	14.362 #
37)	L8 AR-1262-2	0.000	7.040	0	383902	N.D.	2.402 #
38)	L8 AR-1262-3	0.000	7.570	0	215976	N.D.	1.671 #
39)	L8 AR-1262-4	0.000	7.633	0	841816	N.D.	3.939 #
41)	L9 AR-1268-1	0.000	7.570	0	215976	N.D.	0.579 #
42)	L9 AR-1268-2	0.000	7.633	0	841816	N.D.	2.449 #
43)	L9 AR-1268-3	0.000	7.845	0	262832	N.D.	0.875 #

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Acq On : 20 Mar 2024 09:43
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 20 13:53:35 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
45) L9	AR-1268-5	0.000	8.423	0	754136	N.D.	0.910 #

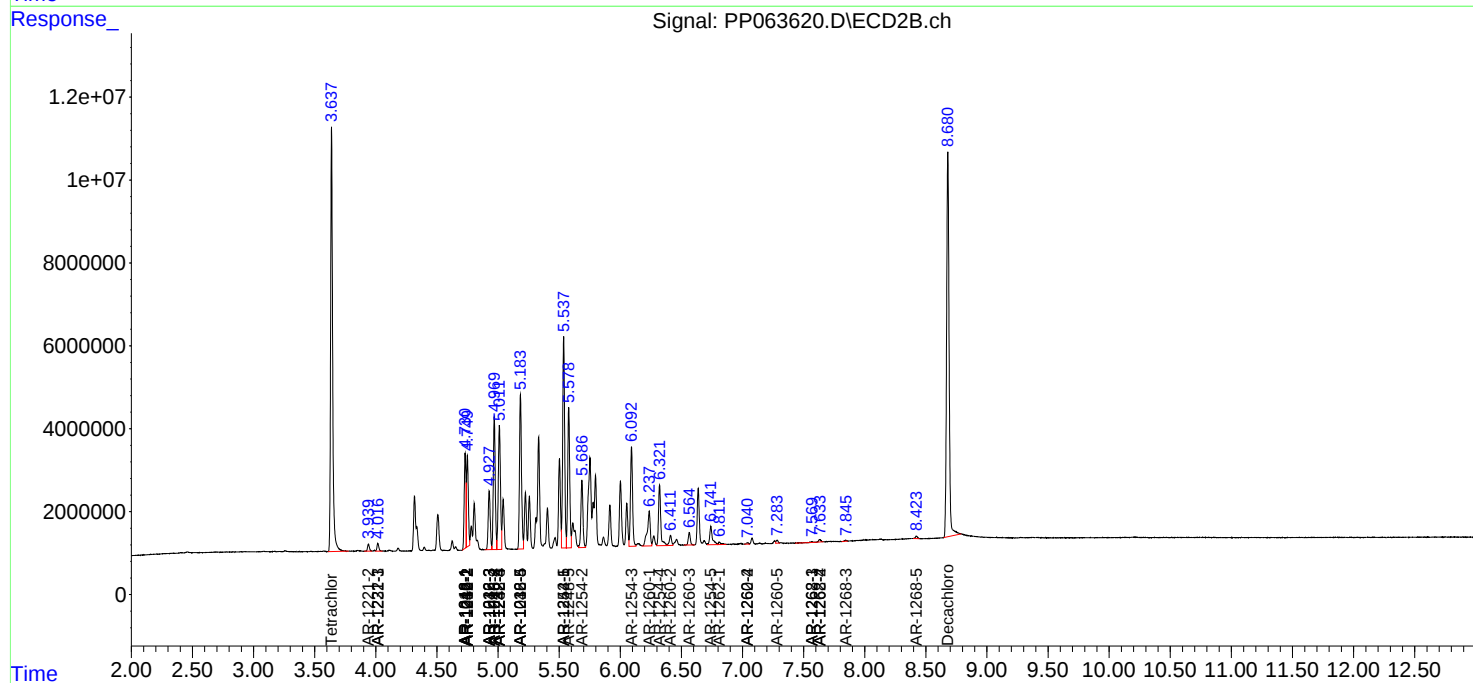
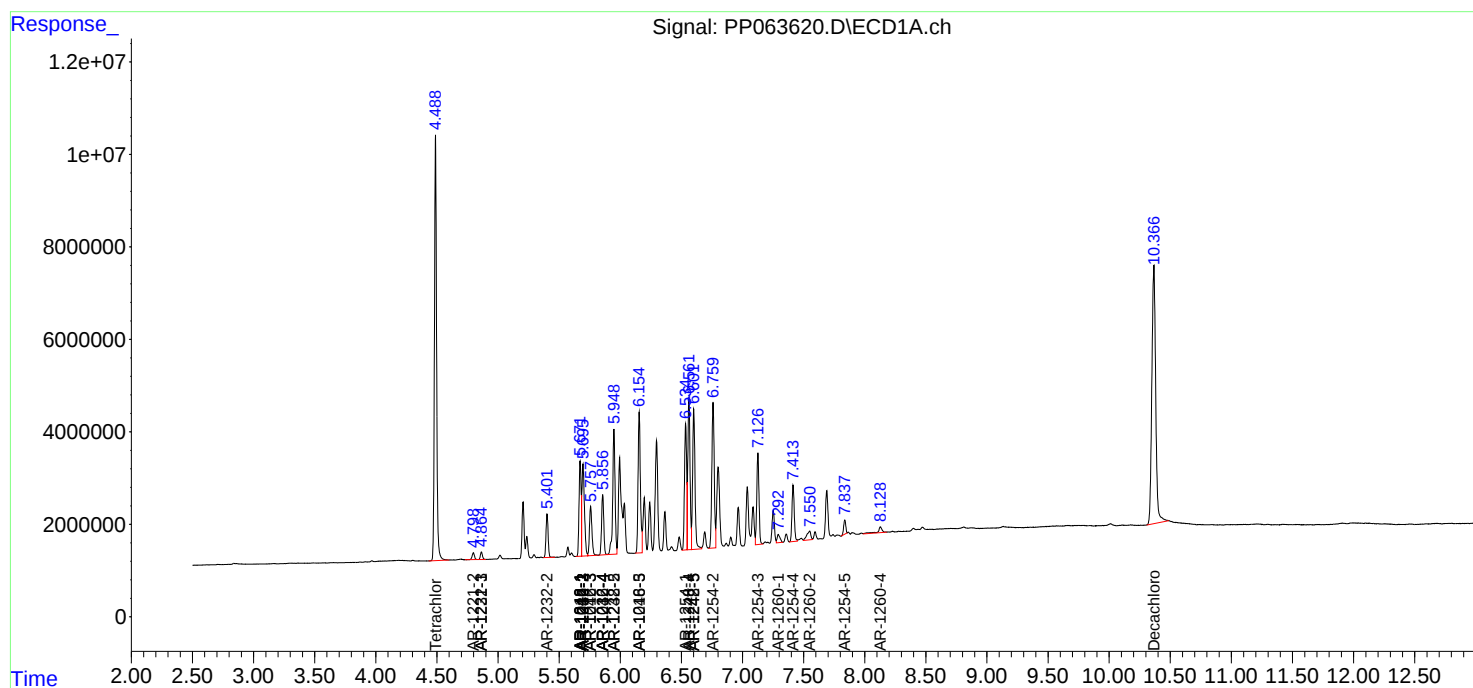
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

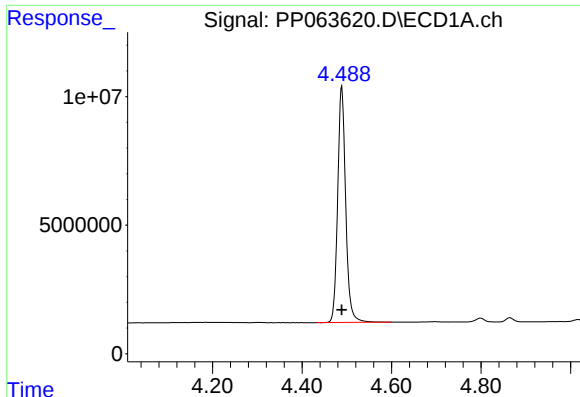
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
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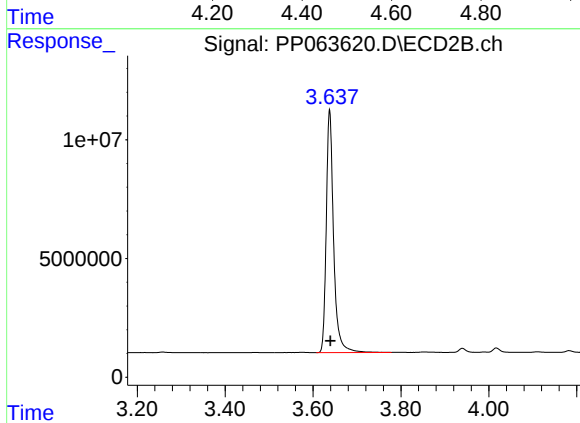




#1 Tetrachloro-m-xylene

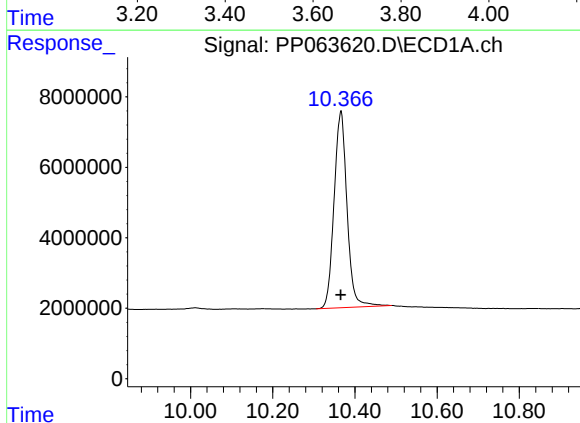
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 114123537
Conc: 47.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



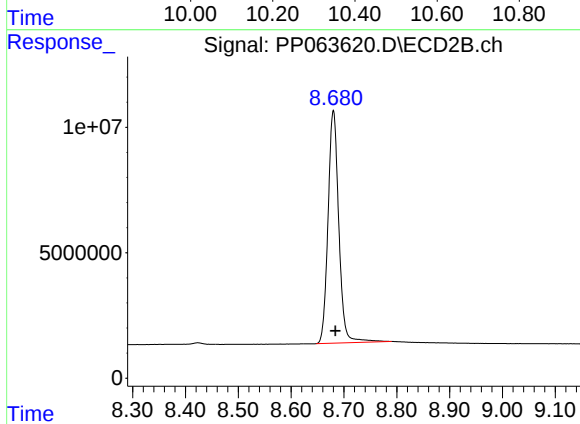
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 118463432
Conc: 49.62 ng/ml



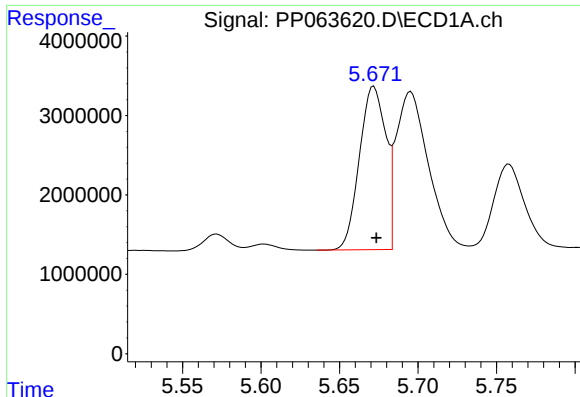
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.000 min
Response: 122304000
Conc: 48.17 ng/ml



#2 Decachlorobiphenyl

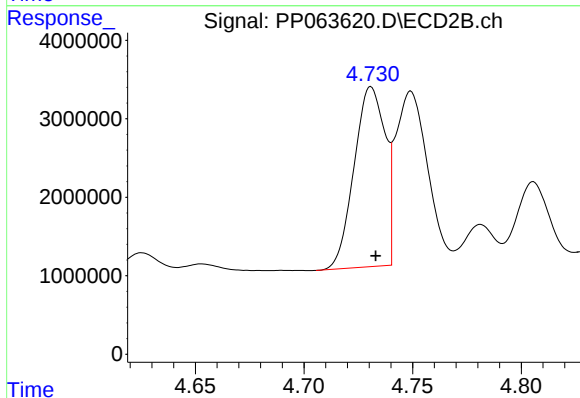
R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 131193784
Conc: 48.55 ng/ml



#3 AR-1016-1

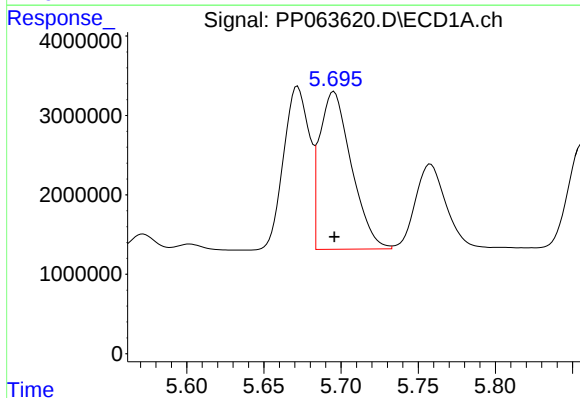
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 23967655
Conc: 287.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



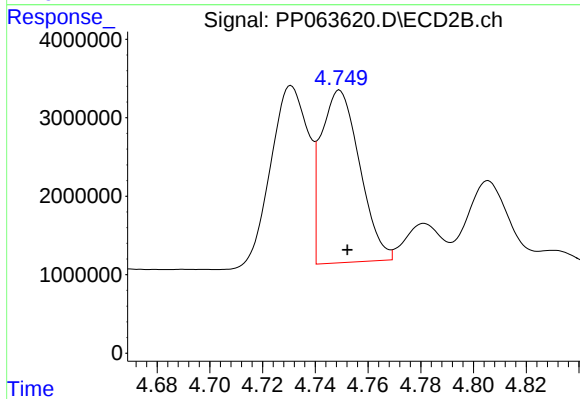
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 22696859
Conc: 274.76 ng/ml



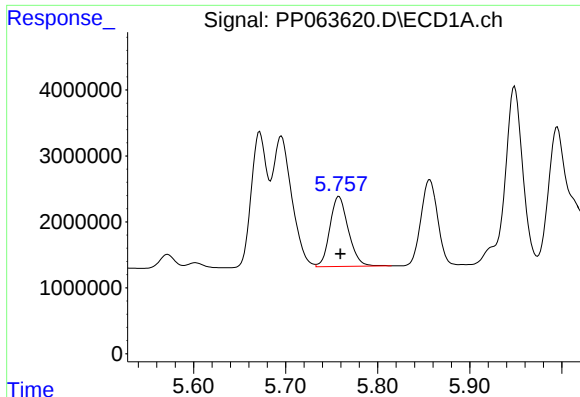
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 28453183
Conc: 235.23 ng/ml



#4 AR-1016-2

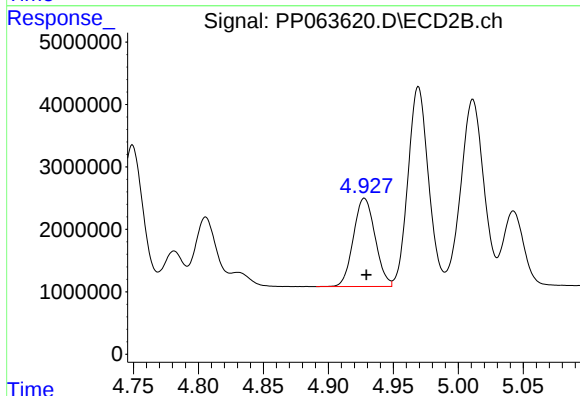
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 22327034
Conc: 192.60 ng/ml



#5 AR-1016-3

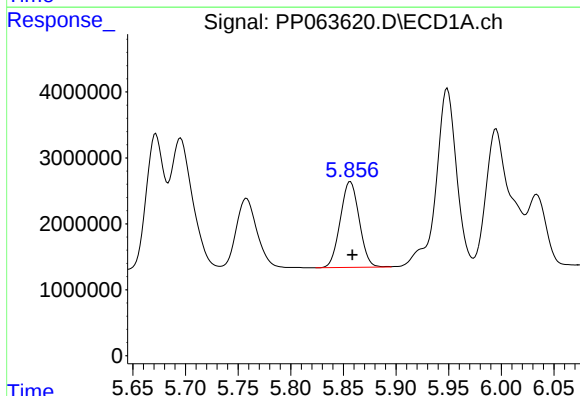
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 14739452
Conc: 184.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



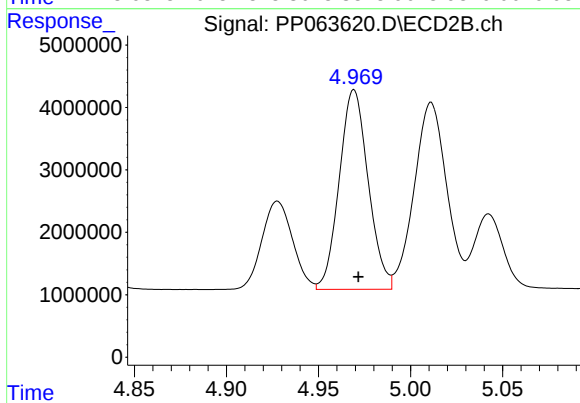
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 16450735
Conc: 264.31 ng/ml



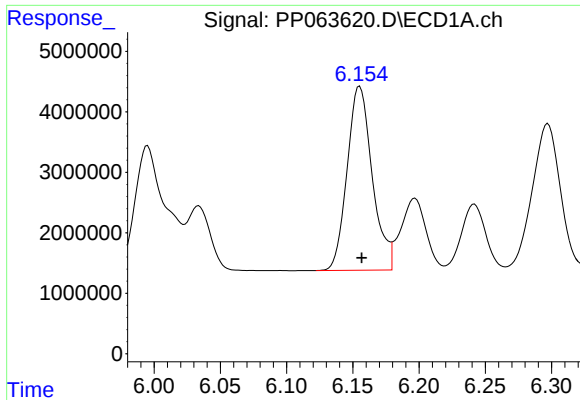
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 16357301
Conc: 261.33 ng/ml



#6 AR-1016-4

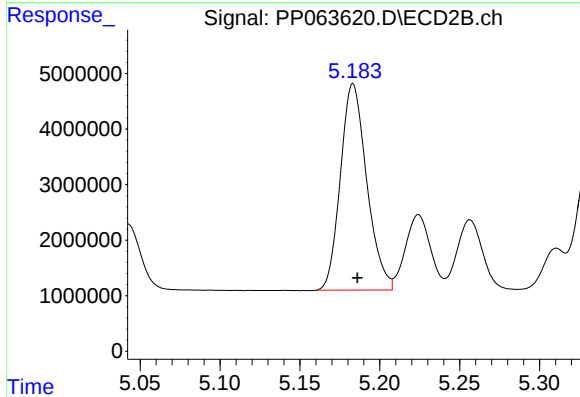
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 34974407
Conc: 638.18 ng/ml



#7 AR-1016-5

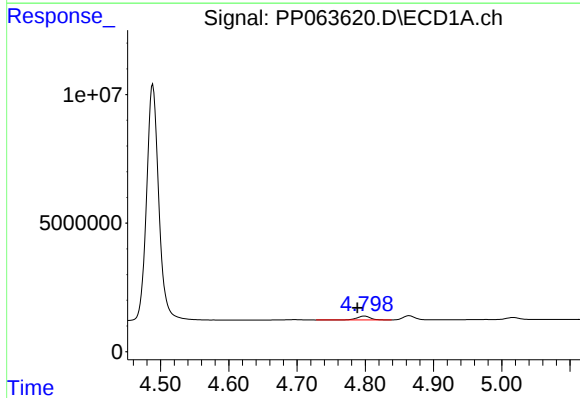
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 40081638
Conc: 622.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



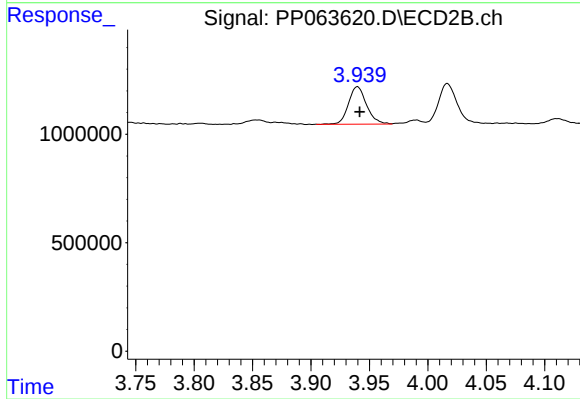
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 42663917
Conc: 613.75 ng/ml



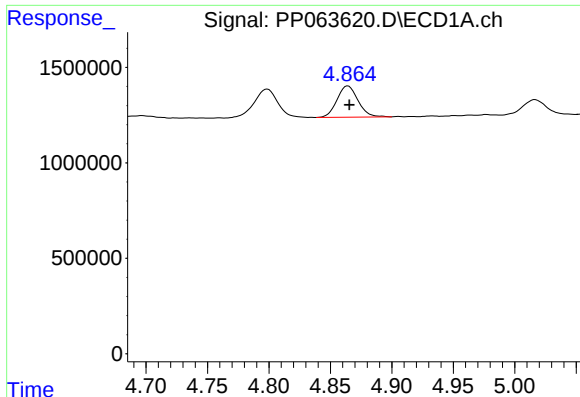
#9 AR-1221-2

R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 1975256
Conc: 93.92 ng/ml



#9 AR-1221-2

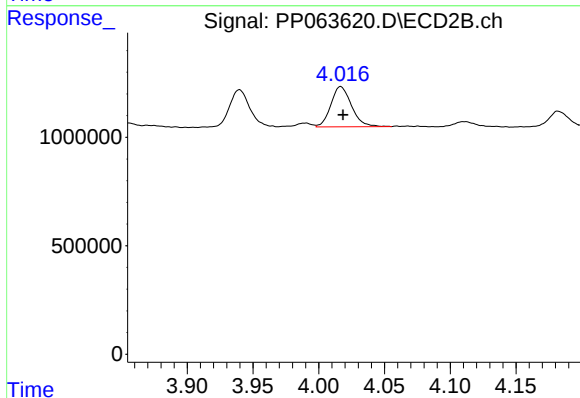
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1851817
Conc: 90.36 ng/ml



#10 AR-1221-3

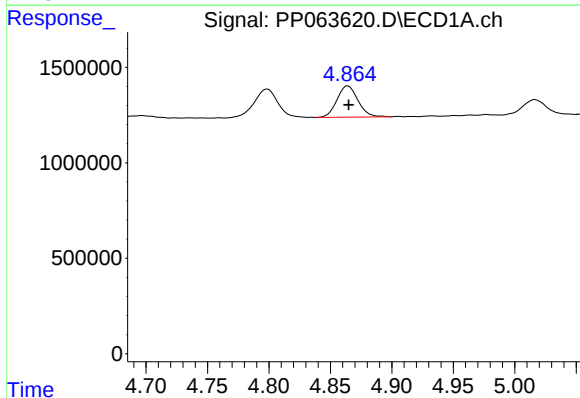
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 1949254
Conc: 32.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



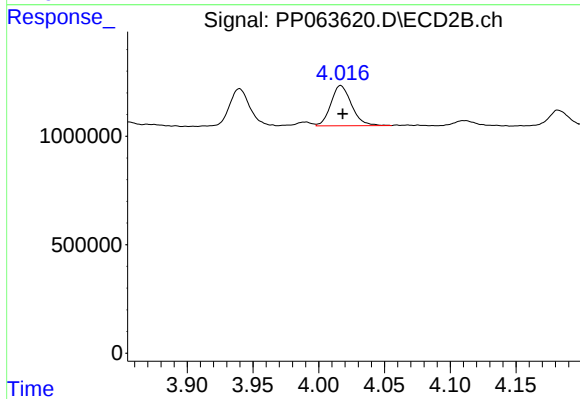
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 2024707
Conc: 32.58 ng/ml



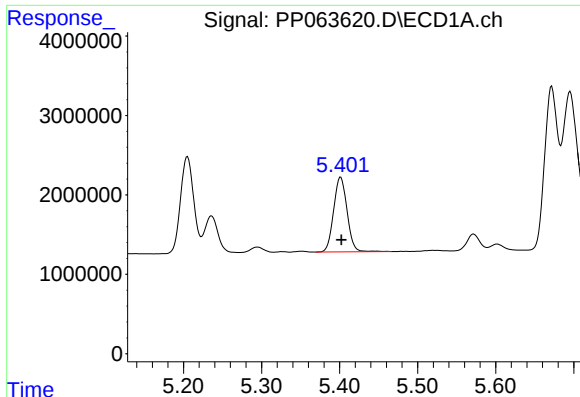
#11 AR-1232-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1949254
Conc: 36.02 ng/ml



#11 AR-1232-1

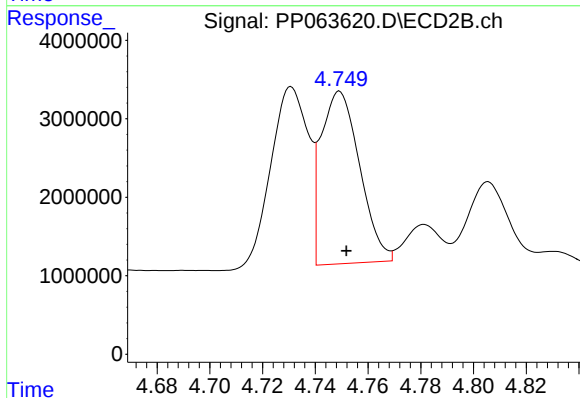
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 2024707
Conc: 36.73 ng/ml



#12 AR-1232-2

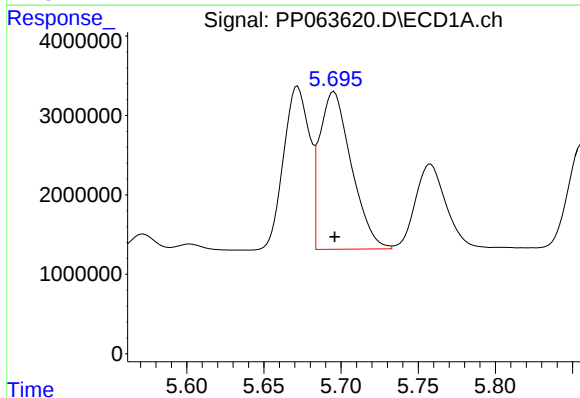
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 11260433
Conc: 360.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



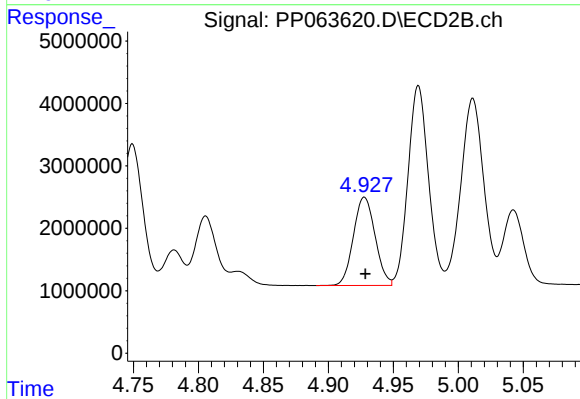
#12 AR-1232-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 22327034
Conc: 434.24 ng/ml



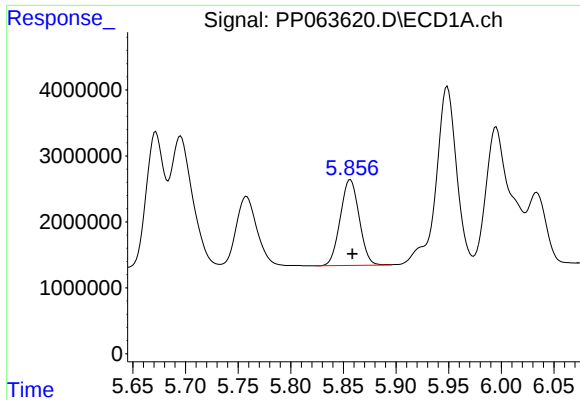
#13 AR-1232-3

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 28453183
Conc: 526.11 ng/ml



#13 AR-1232-3

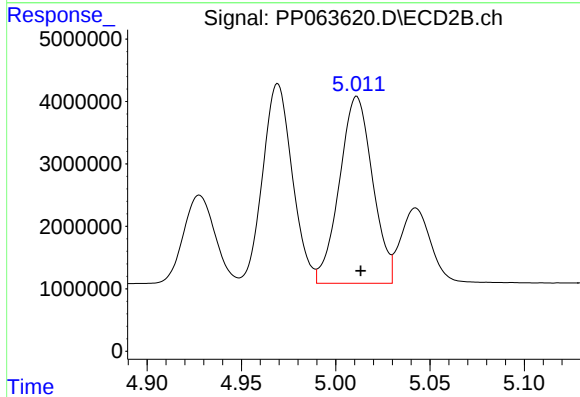
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 16450735
Conc: 593.13 ng/ml



#14 AR-1232-4

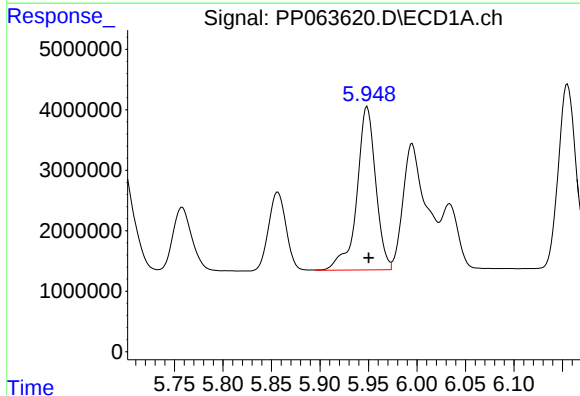
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 16357301
Conc: 588.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



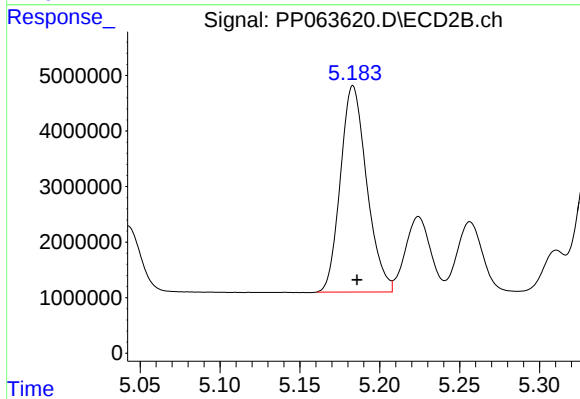
#14 AR-1232-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 36686826
Conc: 1337.31 ng/ml



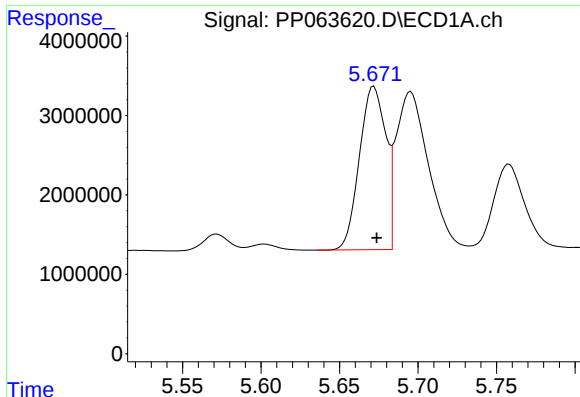
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 36490532
Conc: 1562.61 ng/ml



#15 AR-1232-5

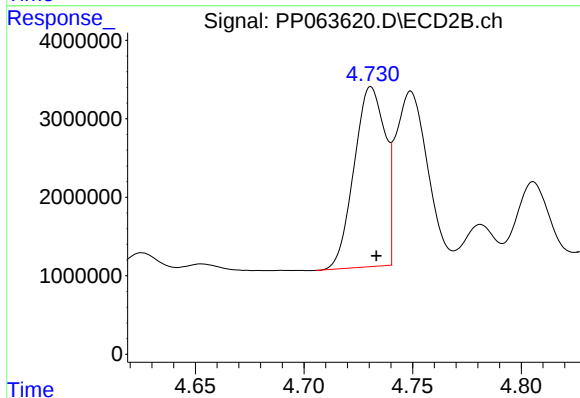
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 42663917
Conc: 1445.90 ng/ml



#16 AR-1242-1

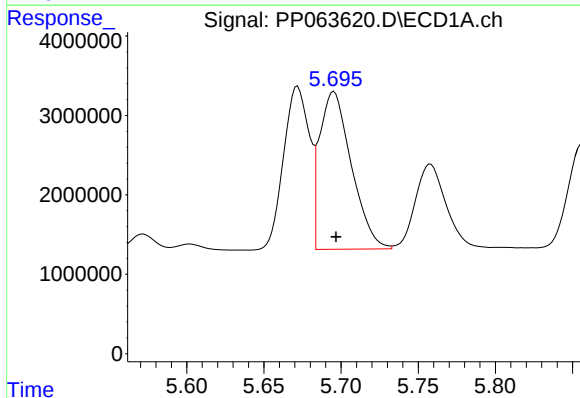
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 23967655
Conc: 397.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



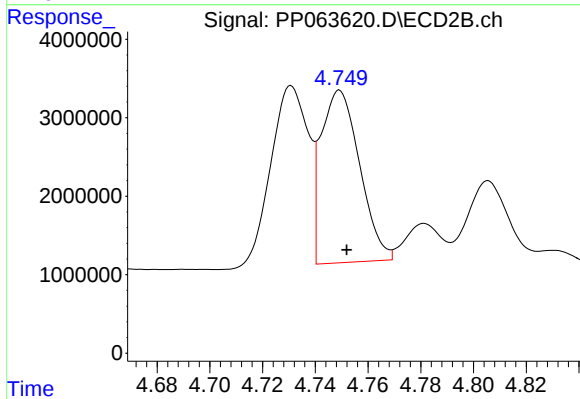
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 22696859
Conc: 385.02 ng/ml



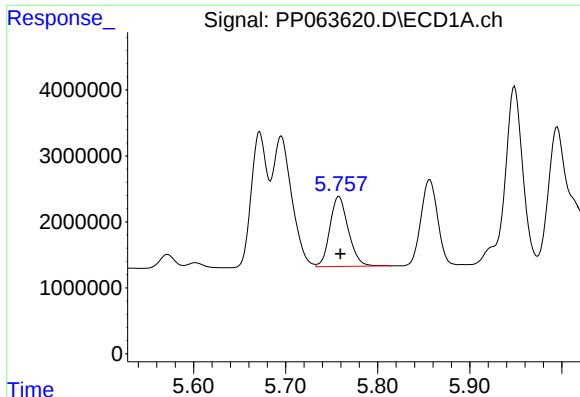
#17 AR-1242-2

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 28453183
Conc: 331.34 ng/ml



#17 AR-1242-2

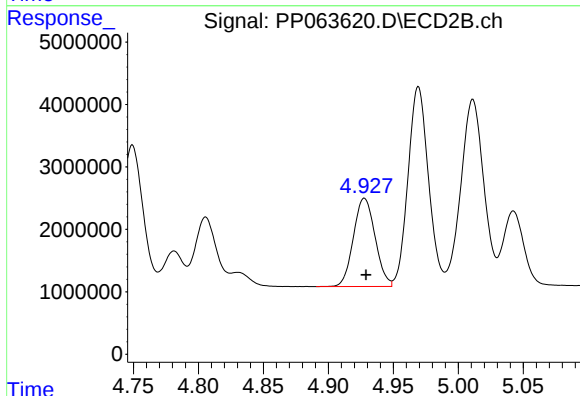
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 22327034
Conc: 272.82 ng/ml



#18 AR-1242-3

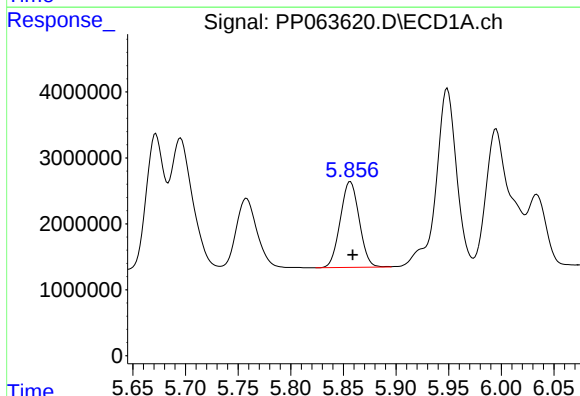
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 14739452
Conc: 262.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



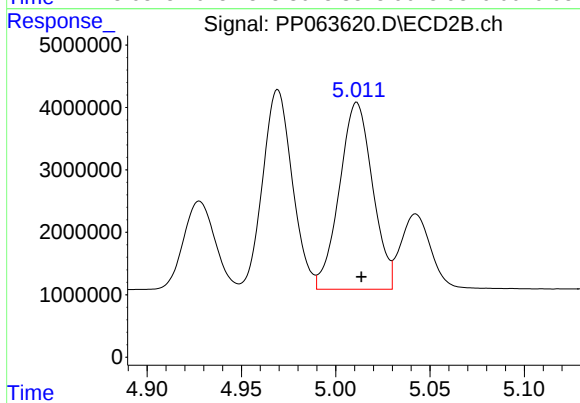
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 16450735
Conc: 366.53 ng/ml



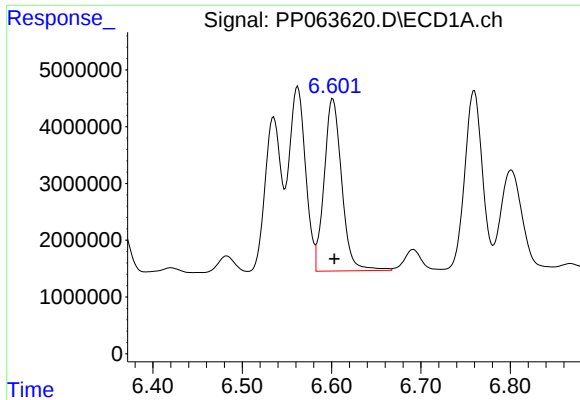
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 16357301
Conc: 363.54 ng/ml



#19 AR-1242-4

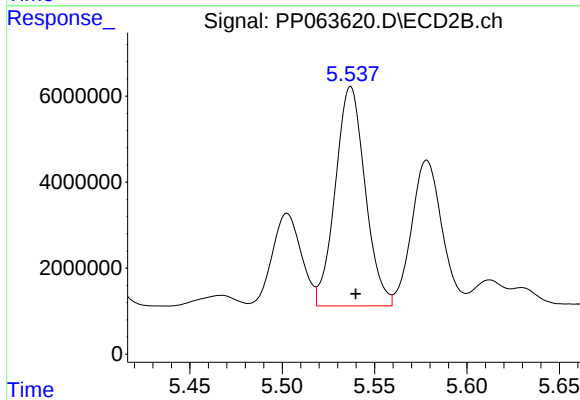
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 36686826
Conc: 739.15 ng/ml



#20 AR-1242-5

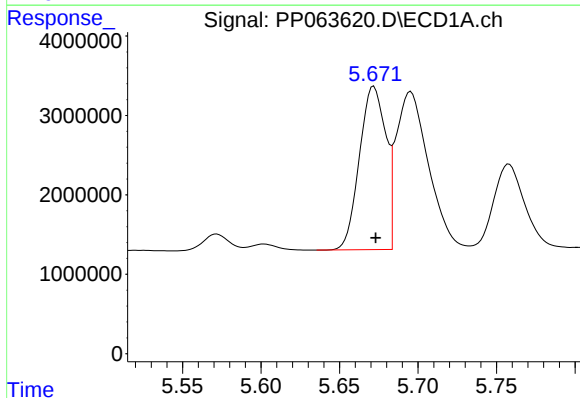
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 41447083
Conc: 925.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



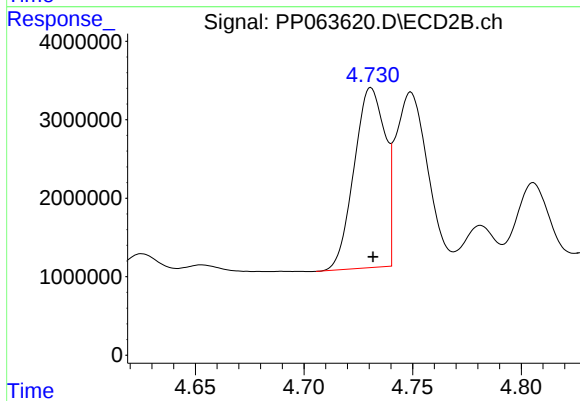
#20 AR-1242-5

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 57259813
Conc: 981.17 ng/ml



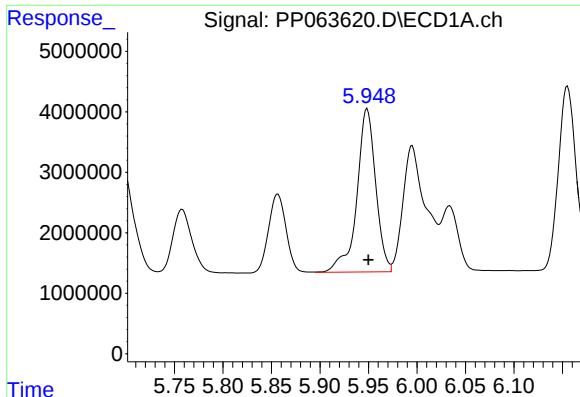
#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 23967655
Conc: 513.03 ng/ml



#21 AR-1248-1

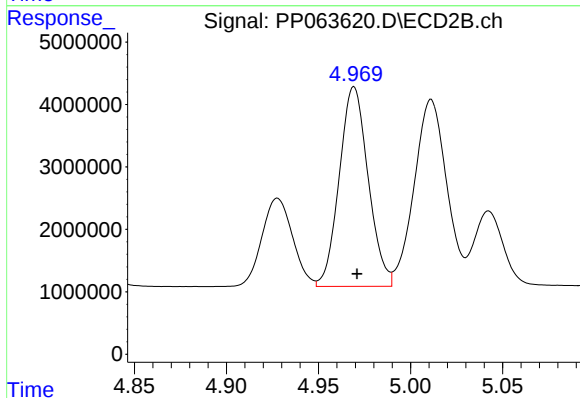
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 22696859
Conc: 509.56 ng/ml



#22 AR-1248-2

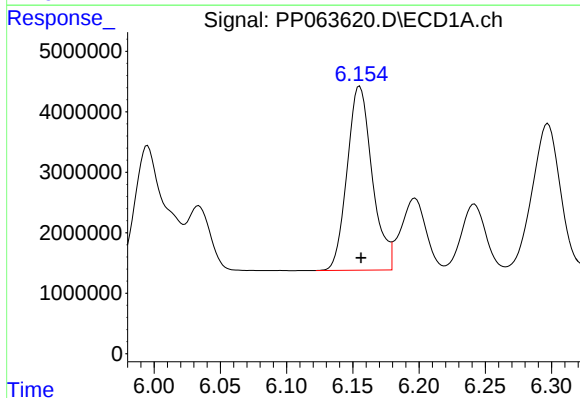
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 36490532
Conc: 502.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



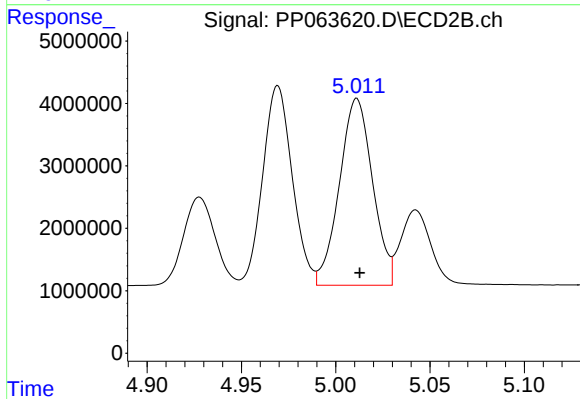
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 34974407
Conc: 492.78 ng/ml



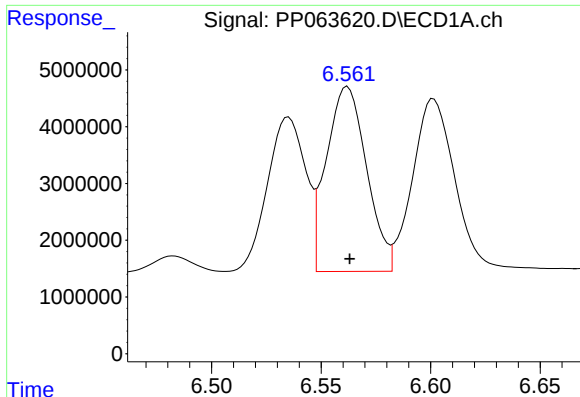
#23 AR-1248-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 40081638
Conc: 496.40 ng/ml



#23 AR-1248-3

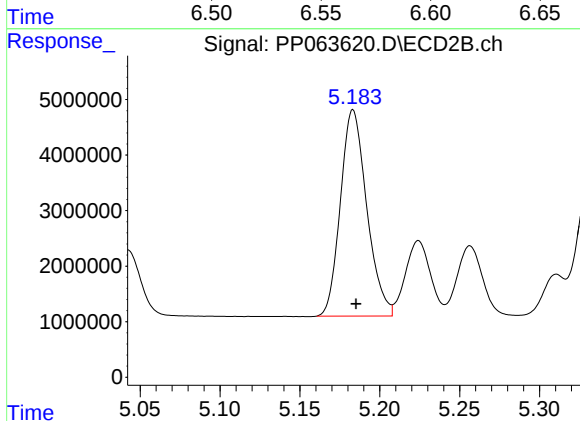
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 36686826
Conc: 495.77 ng/ml



#24 AR-1248-4

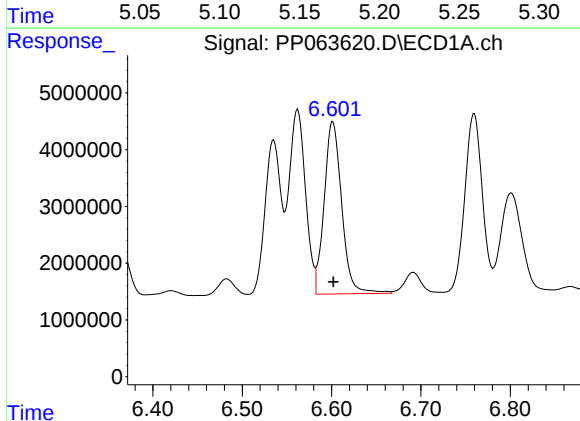
R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 41622170
Conc: 508.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



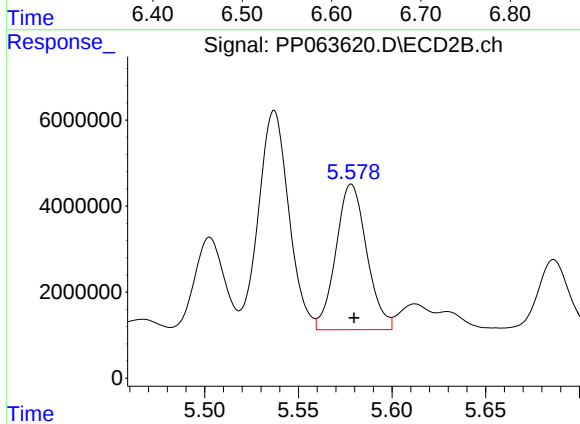
#24 AR-1248-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 42663917
Conc: 492.70 ng/ml



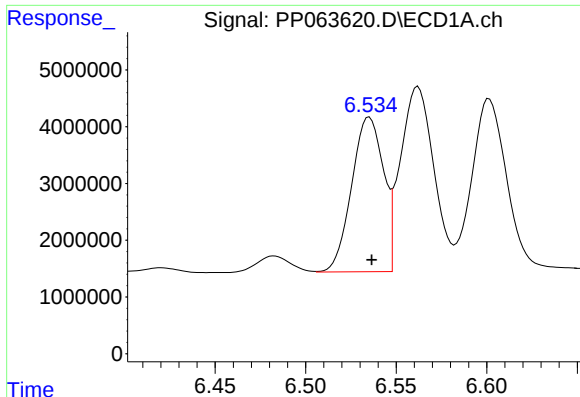
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 41447083
Conc: 508.20 ng/ml



#25 AR-1248-5

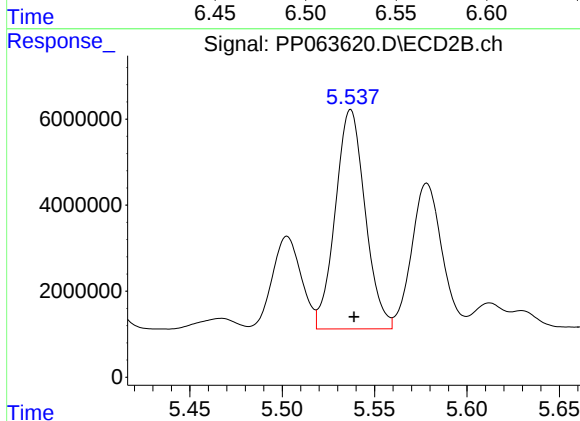
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 38722017
Conc: 515.76 ng/ml



#26 AR-1254-1

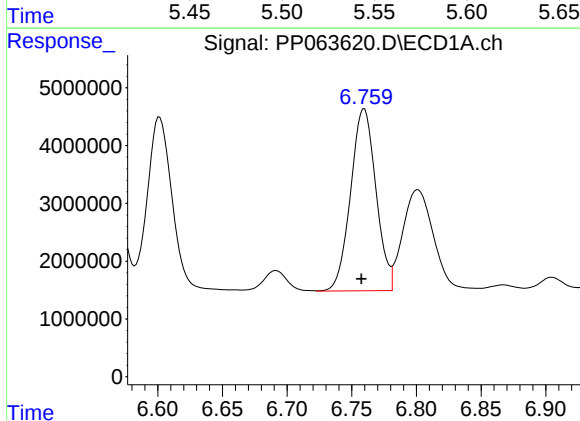
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 33223135
Conc: 365.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



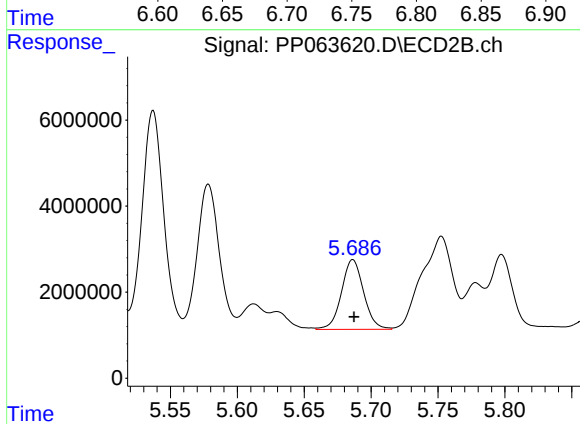
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 57259813
Conc: 463.37 ng/ml



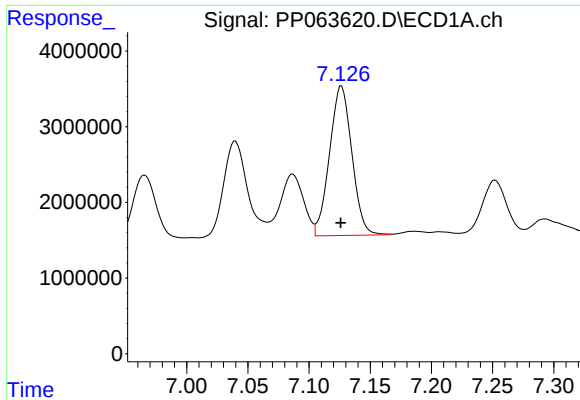
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 42938860
Conc: 313.21 ng/ml



#27 AR-1254-2

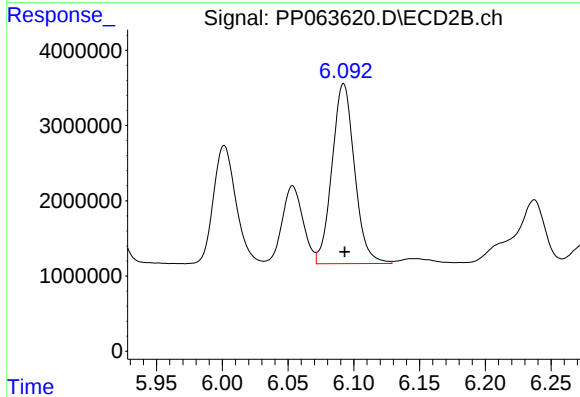
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 18730839
Conc: 163.19 ng/ml



#28 AR-1254-3

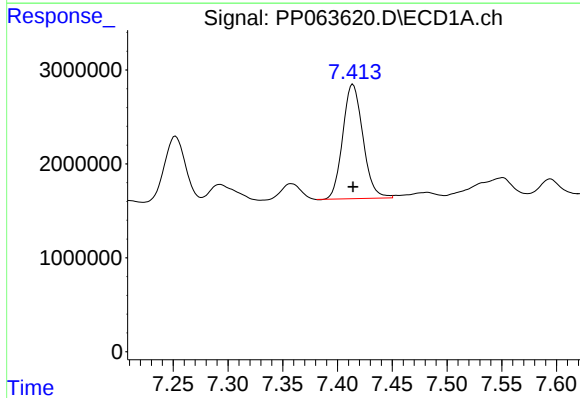
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 25116812
Conc: 179.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



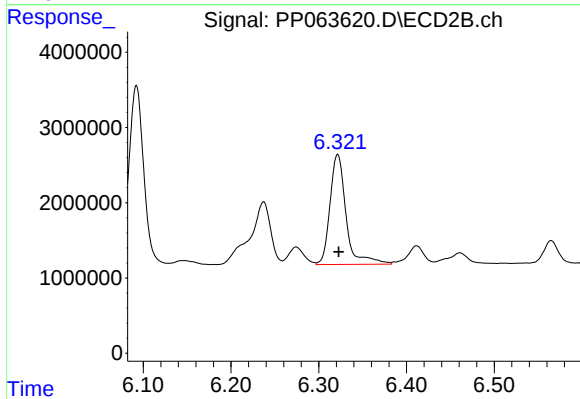
#28 AR-1254-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 28559591
Conc: 158.72 ng/ml



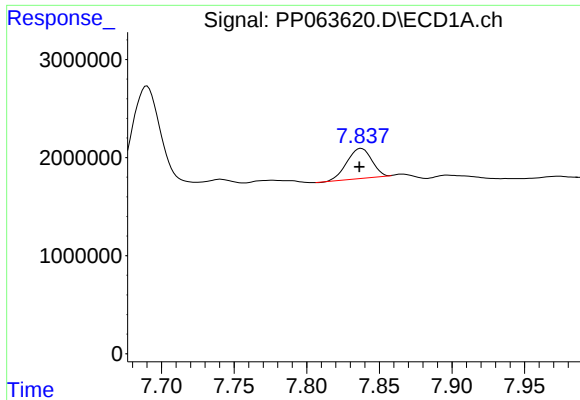
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 15600804
Conc: 171.23 ng/ml



#29 AR-1254-4

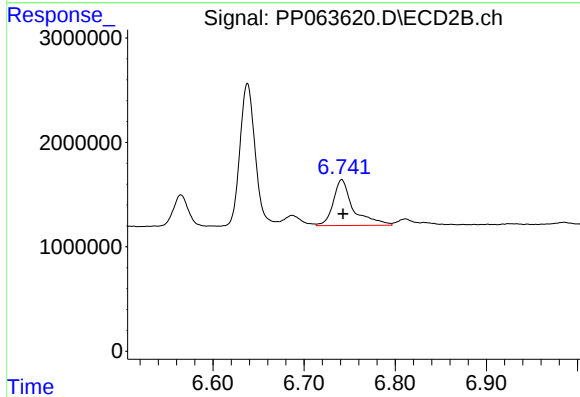
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 18641578
Conc: 202.30 ng/ml



#30 AR-1254-5

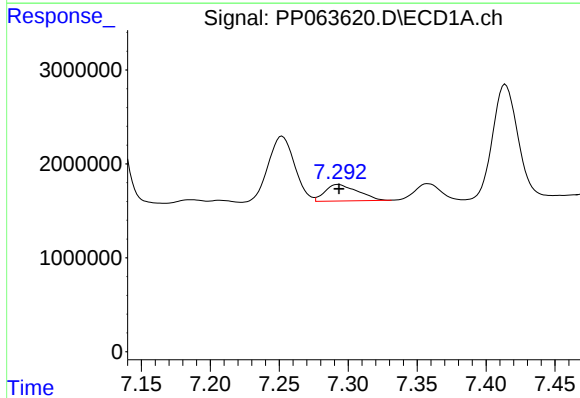
R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 3636911
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



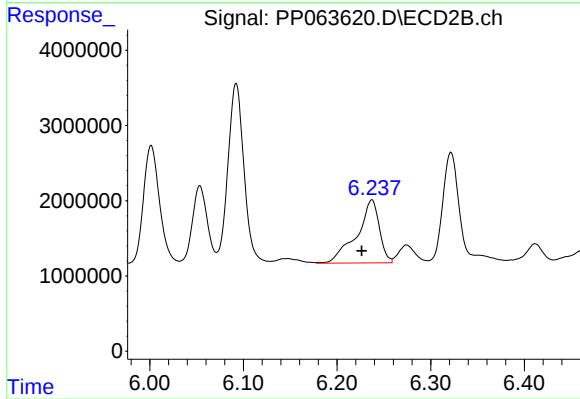
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 6703088
Conc: 40.16 ng/ml



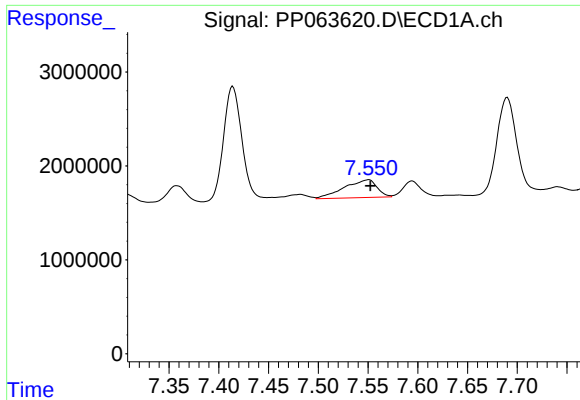
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 2901272
Conc: 22.97 ng/ml



#31 AR-1260-1

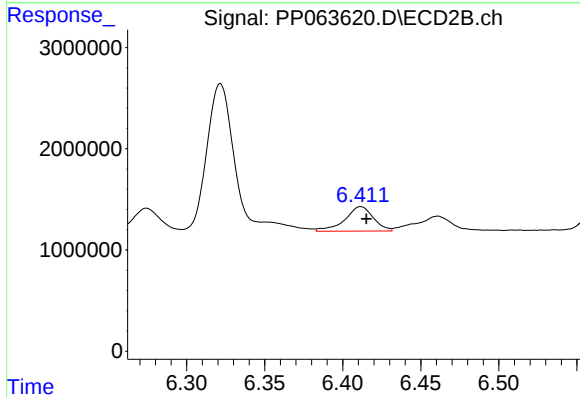
R.T.: 6.237 min
Delta R.T.: 0.011 min
Response: 14044872
Conc: 98.28 ng/ml



#32 AR-1260-2

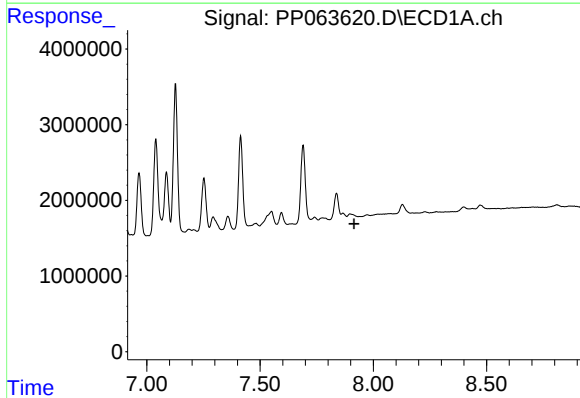
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 4355181
Conc: 30.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



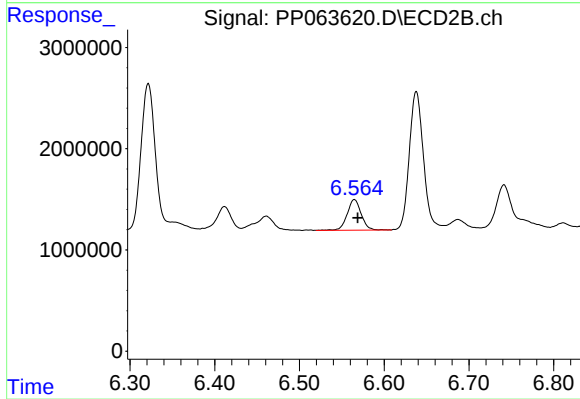
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 3092957
Conc: 18.30 ng/ml



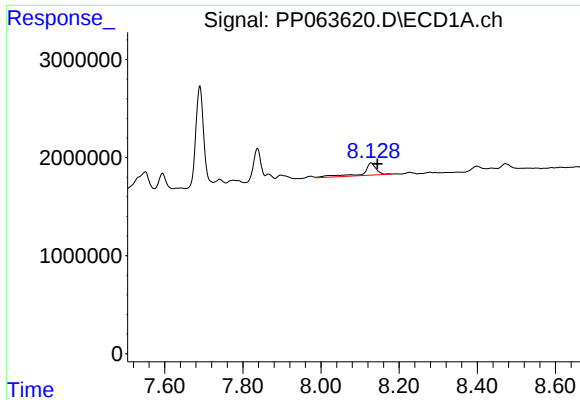
#33 AR-1260-3

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



#33 AR-1260-3

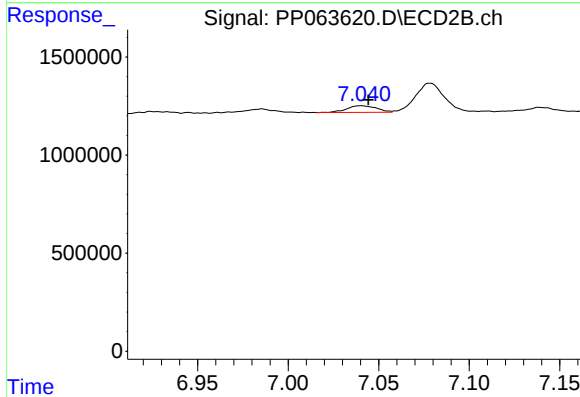
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 3473504
Conc: 21.61 ng/ml



#34 AR-1260-4

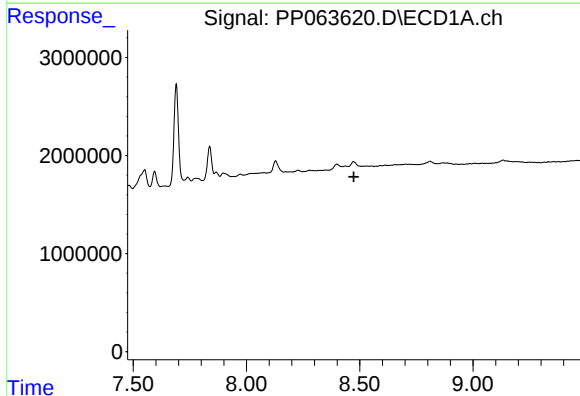
R.T.: 8.128 min
Delta R.T.: -0.016 min
Response: 2895848
Conc: 24.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



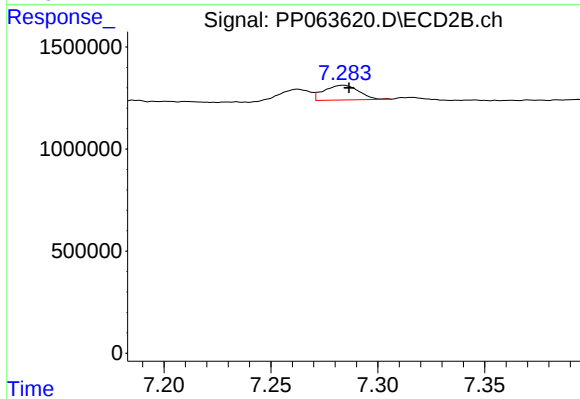
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 383902
Conc: 3.15 ng/ml



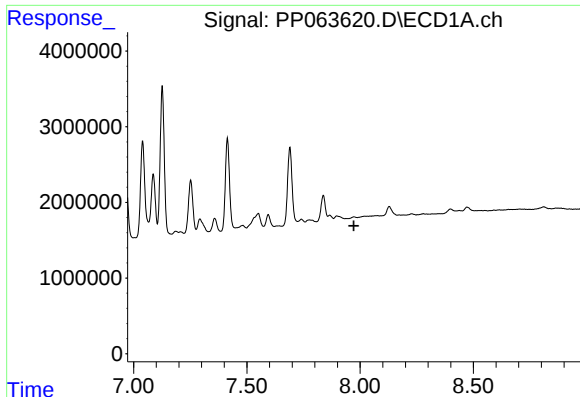
#35 AR-1260-5

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



#35 AR-1260-5

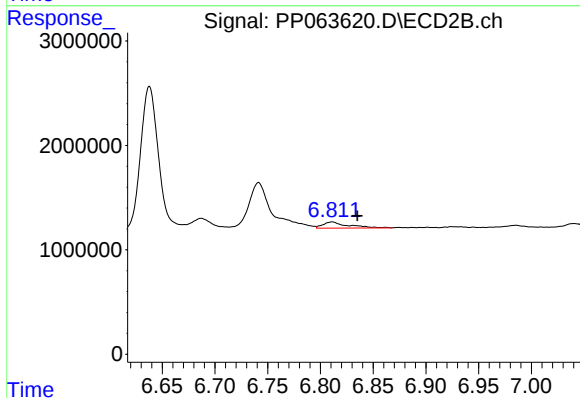
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 818572
Conc: 3.07 ng/ml



#36 AR-1262-1

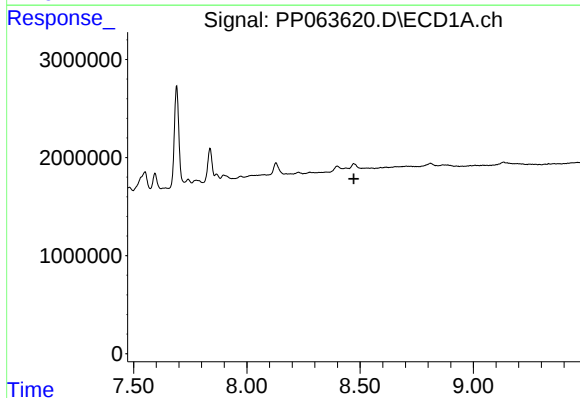
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



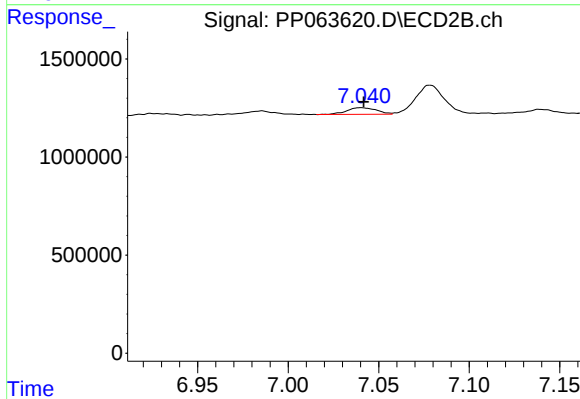
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.024 min
Response: 969693
Conc: 14.36 ng/ml



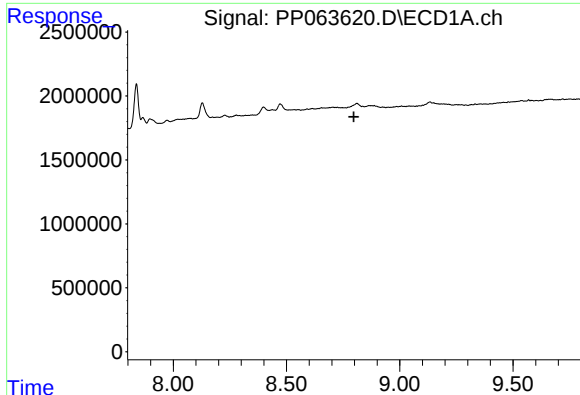
#37 AR-1262-2

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



#37 AR-1262-2

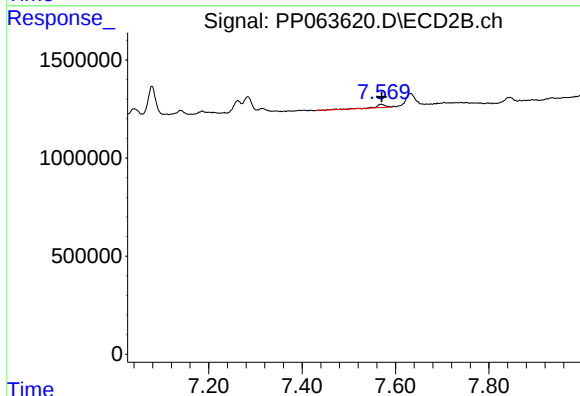
R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 383902
Conc: 2.40 ng/ml



#38 AR-1262-3

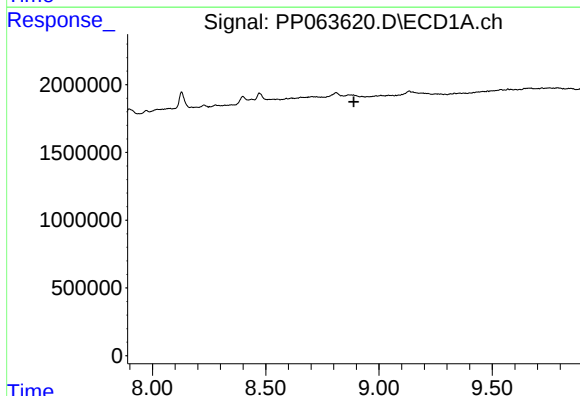
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



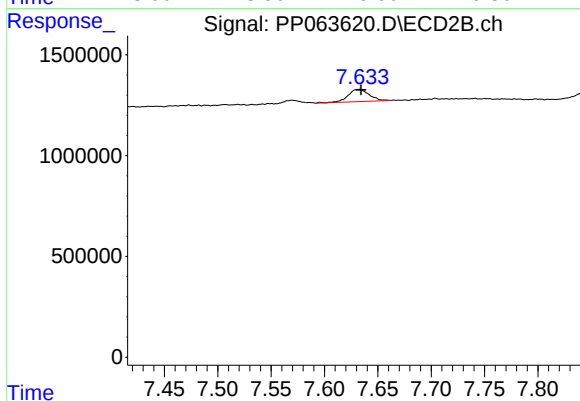
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 215976
Conc: 1.67 ng/ml



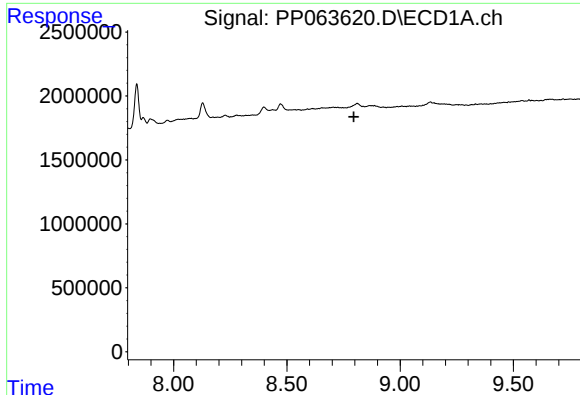
#39 AR-1262-4

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



#39 AR-1262-4

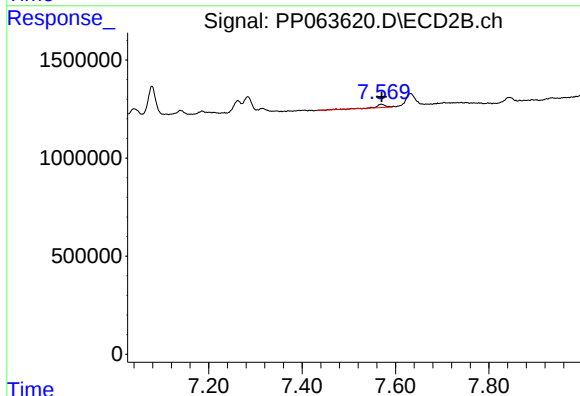
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 841816
Conc: 3.94 ng/ml



#41 AR-1268-1

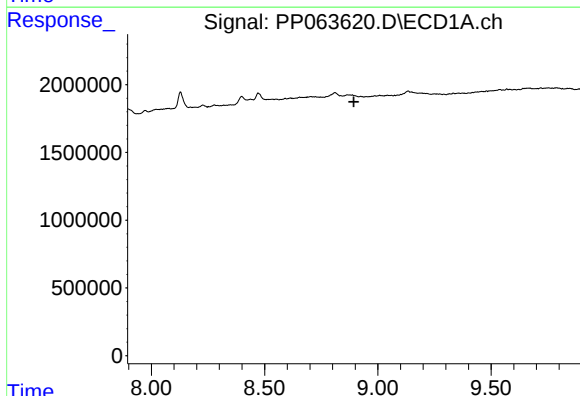
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



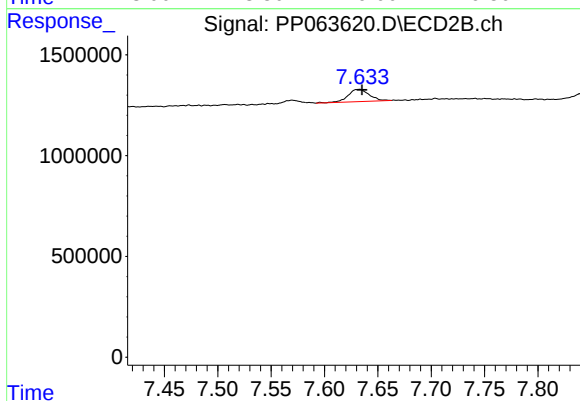
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 215976
Conc: 0.58 ng/ml



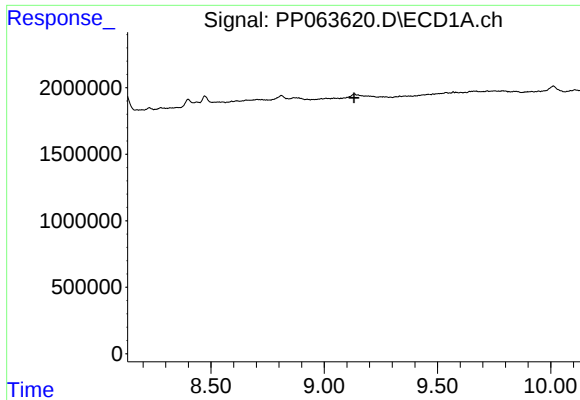
#42 AR-1268-2

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



#42 AR-1268-2

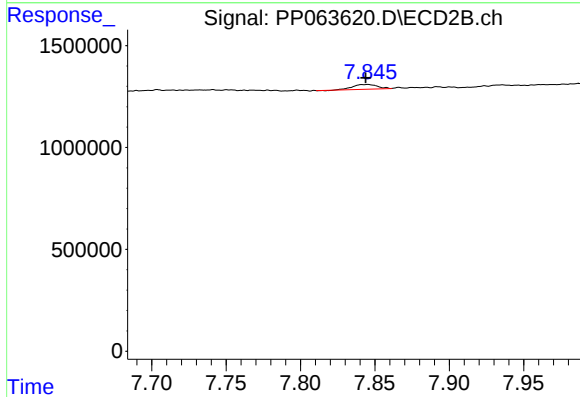
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 841816
Conc: 2.45 ng/ml



#43 AR-1268-3

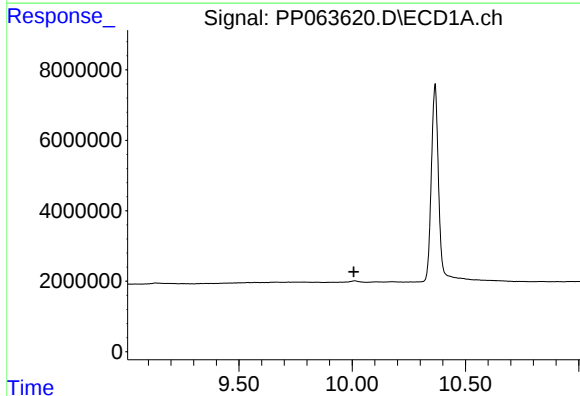
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



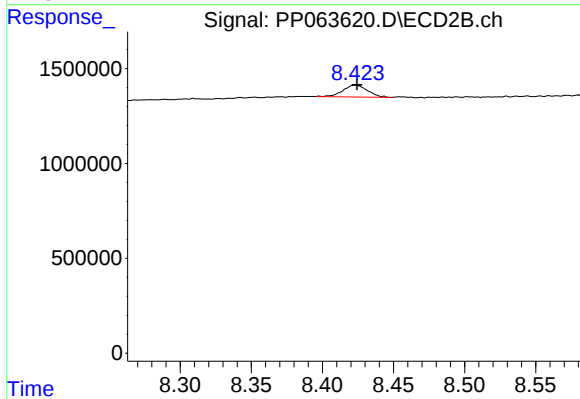
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 262832
Conc: 0.87 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.001 min
Response: 754136
Conc: 0.91 ng/ml