

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
 Data File : PP063667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 09:32
 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: Mar 21 12:28:20 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...	4.487	3.637	112.3E6	117.7E6	47.082	49.286
2)	SA Decachlor...	10.356	8.675	122.0E6	116.0E6	48.063	42.935
Target Compounds							
3)	L1 AR-1016-1	5.670	4.730	29425956	29915533	353.120	362.149
4)	L1 AR-1016-2	5.693	4.748	41685855	41395237	344.632	357.079
5)	L1 AR-1016-3	5.755	4.925	27116448	22846724	339.542	367.075
6)	L1 AR-1016-4	5.854	4.968	21804583	20119723	348.353	367.128
7)	L1 AR-1016-5	6.152	5.182	23082649	27006063	358.234	388.504
8)	L2 AR-1221-1	4.693	3.853	3166744	2846512	116.332	114.482
9)	L2 AR-1221-2	4.787	3.939	5227050	5048167	248.527	246.324
10)	L2 AR-1221-3	4.863	4.016	17121988	17617753	283.442	283.491
11)	L3 AR-1232-1	4.863	4.016	17121988	17617753	316.405	319.608
12)	L3 AR-1232-2	5.399	4.748	23656029	41395237	757.529	805.095
13)	L3 AR-1232-3	5.693	4.925	41685855	22846724	770.786	823.736
14)	L3 AR-1232-4	5.854	5.010	21804583	24742452	783.951	901.914
15)	L3 AR-1232-5	5.947	5.182	20858044	27006063	893.189	915.246
16)	L4 AR-1242-1	5.670	4.730	29425956	29915533	487.853	507.474
17)	L4 AR-1242-2	5.693	4.748	41685855	41395237	485.442	505.829
18)	L4 AR-1242-3	5.755	4.925	27116448	22846724	482.439	509.037
19)	L4 AR-1242-4	5.854	5.010	21804583	24742452	484.601	498.500
20)	L4 AR-1242-5	6.599	5.535	22538491	30976614	503.272	530.799
21)	L5 AR-1248-1	5.670	4.730	29425956	29915533	629.861	671.626
22)	L5 AR-1248-2	5.947	4.968	20858044	20119723	287.388	283.481
23)	L5 AR-1248-3	6.152	5.010	23082649	24742452	285.874	334.356
24)	L5 AR-1248-4	6.560	5.182	22068575	27006063	269.870	311.877
25)	L5 AR-1248-5	6.599	5.576	22538491	23192227	276.354	308.909
26)	L6 AR-1254-1	6.532	5.535	18080554	30976614	198.868	250.675 #
27)	L6 AR-1254-2	6.757	5.684	22391591	11226028	163.333	97.805 #
28)	L6 AR-1254-3	7.123	6.089	13163893	13830208	94.064	76.860
29)	L6 AR-1254-4	7.411	6.319	8084998	8139175	88.741	88.326
30)	L6 AR-1254-5	7.834	6.739	4920215	5655740	41.847	33.883
31)	L7 AR-1260-1	7.289	6.233	2708606	7538017	21.445	52.747 #
32)	L7 AR-1260-2	7.547	6.409	3323080	3957148	23.277	23.409
33)	L7 AR-1260-3	0.000	6.562	0	2863639	N.D.	17.817 #
34)	L7 AR-1260-4	8.125f	7.038	2539341	322377	21.108	2.645 #
35)	L7 AR-1260-5	0.000	7.279	0	473708	N.D.	1.775 #
36)	L8 AR-1262-1	0.000	6.807f	0	308628	N.D.	4.571 #
37)	L8 AR-1262-2	0.000	7.038	0	322377	N.D.	2.017 #
39)	L8 AR-1262-4	0.000	7.626	0	741568	N.D.	3.470 #
42)	L9 AR-1268-2	0.000	7.626	0	741568	N.D.	2.158 #
45)	L9 AR-1268-5	0.000	8.419	0	646048	N.D.	0.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
Data File : PP063667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 09:32
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: Mar 21 12:28:20 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
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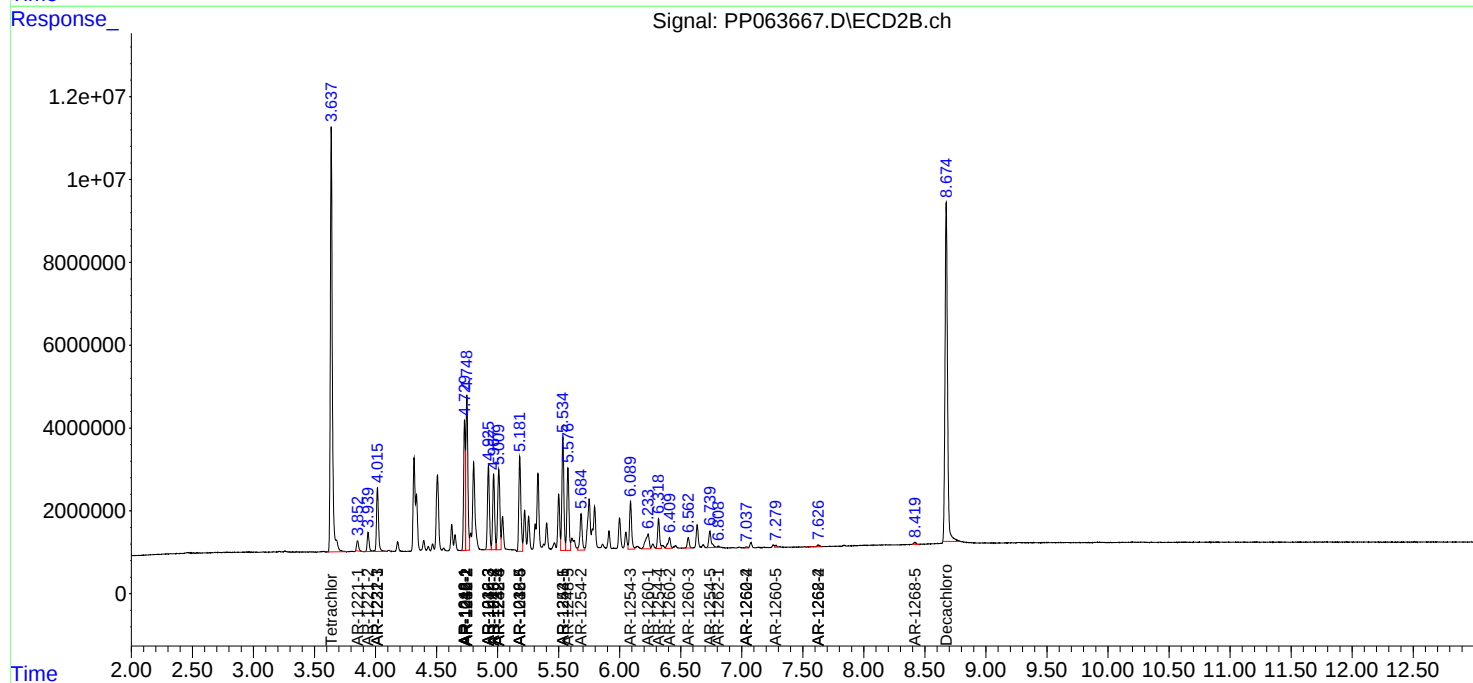
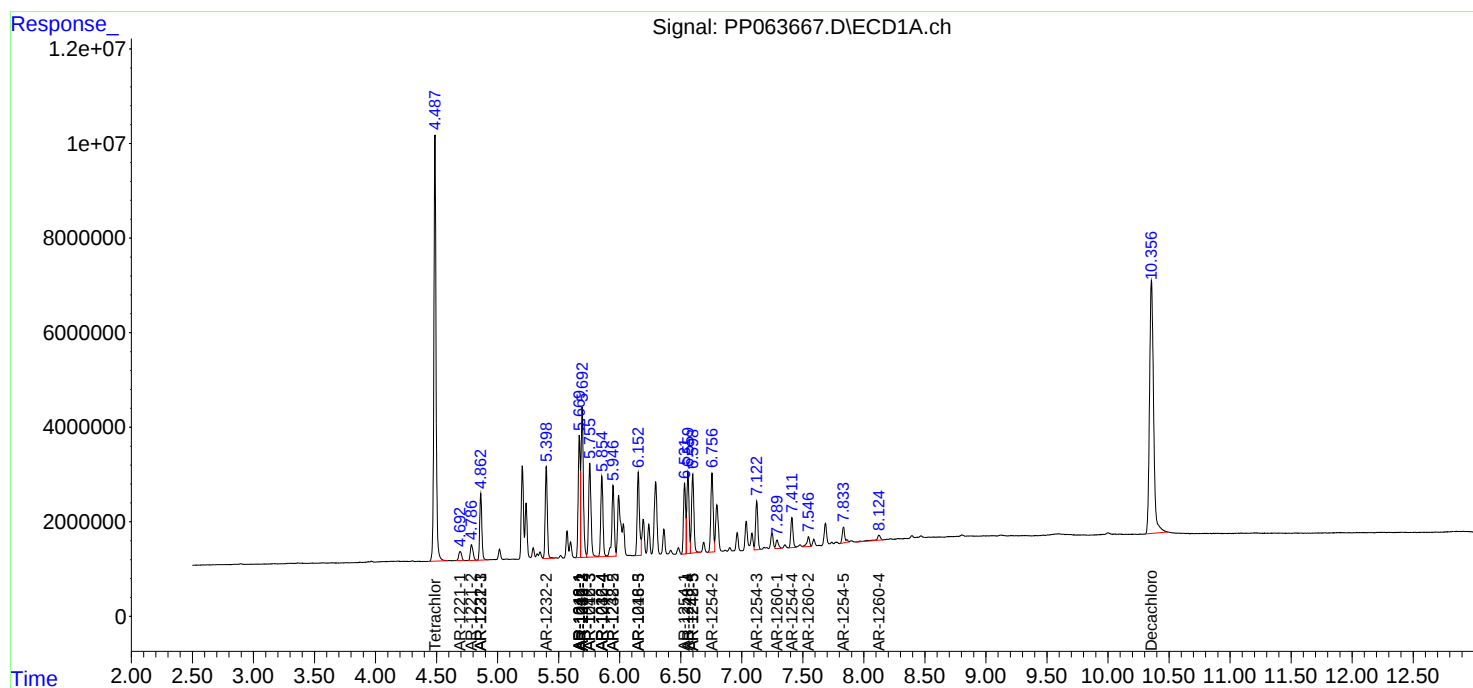
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

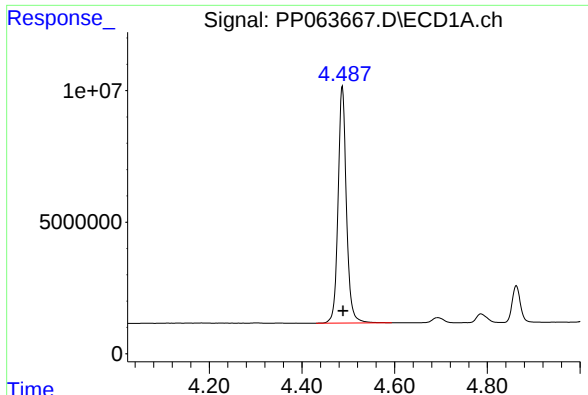
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

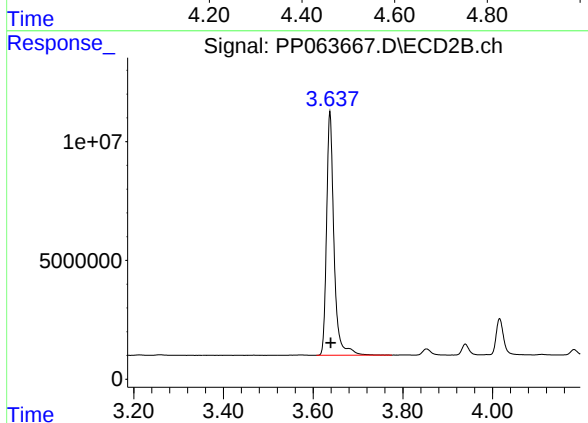




#1 Tetrachloro-m-xylene

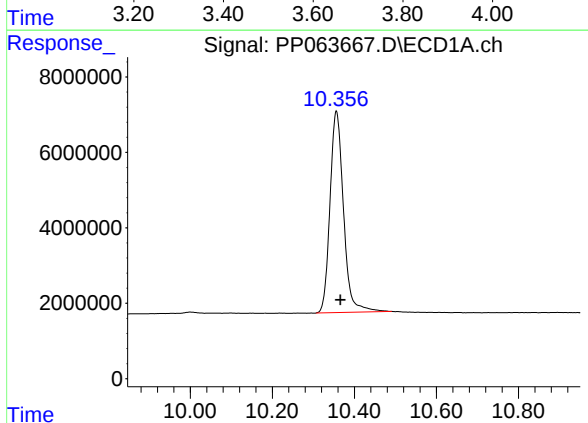
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 112344159
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



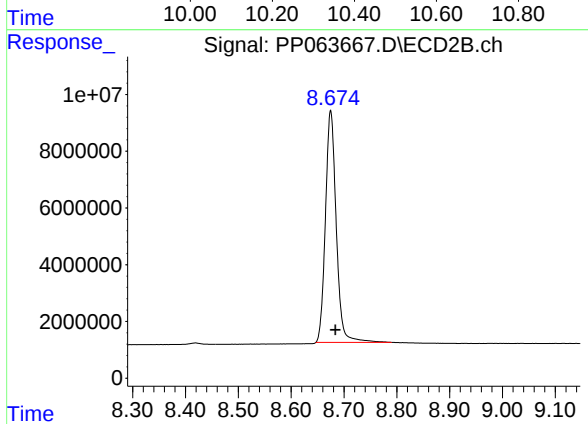
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 117670756
Conc: 49.29 ng/ml



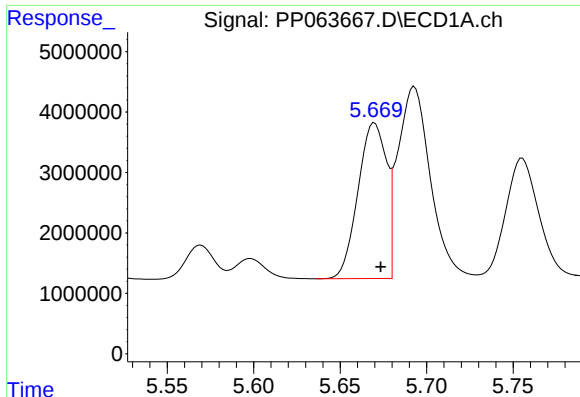
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 122032739
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

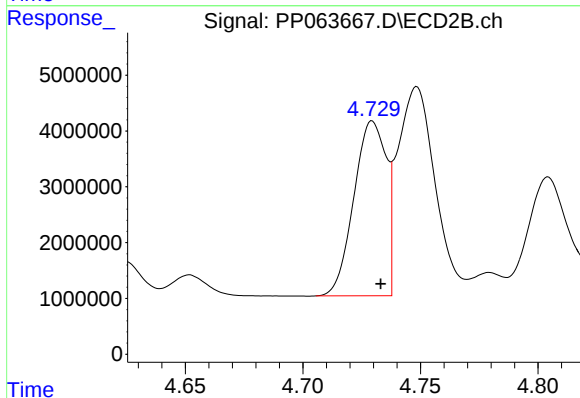
R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 116032106
Conc: 42.93 ng/ml



#3 AR-1016-1

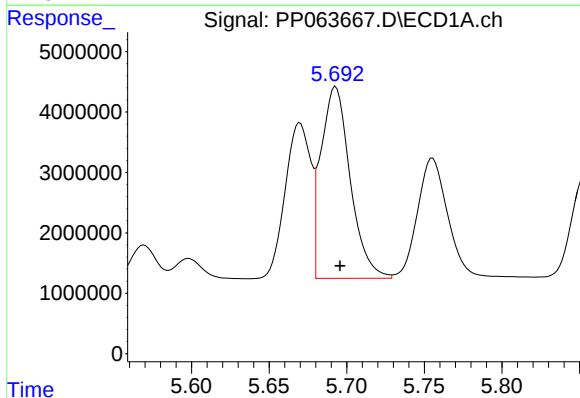
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 29425956
Conc: 353.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



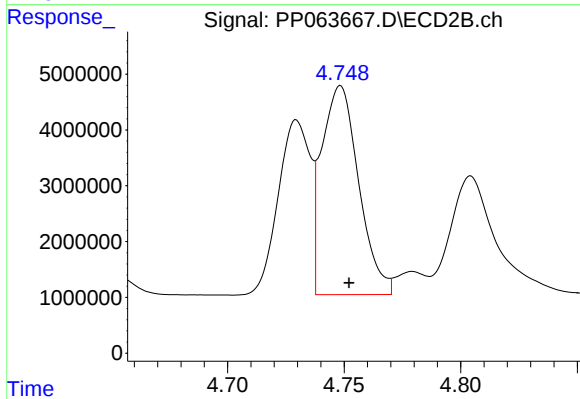
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 29915533
Conc: 362.15 ng/ml



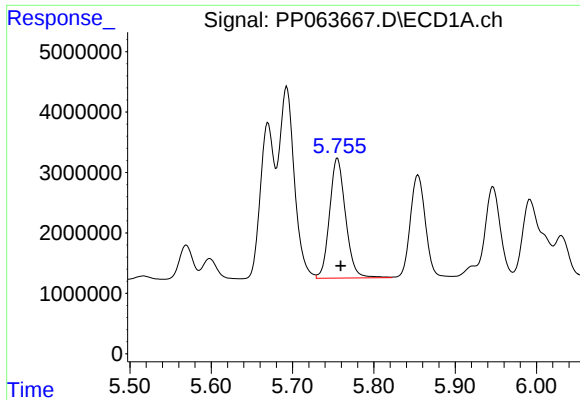
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 41685855
Conc: 344.63 ng/ml



#4 AR-1016-2

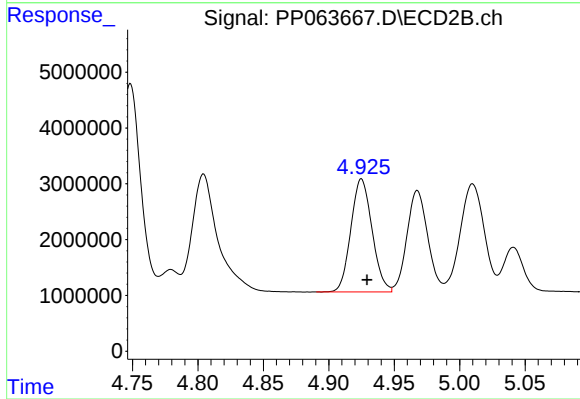
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 41395237
Conc: 357.08 ng/ml



#5 AR-1016-3

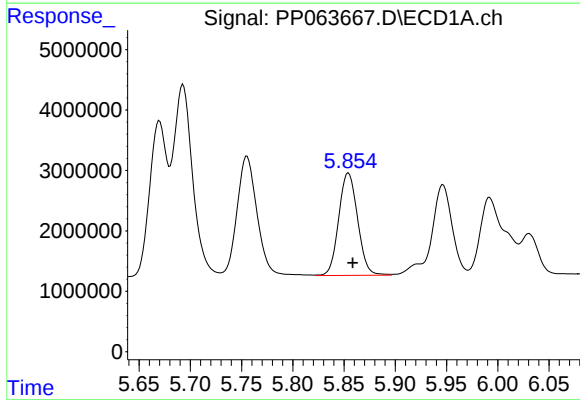
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 27116448
Conc: 339.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



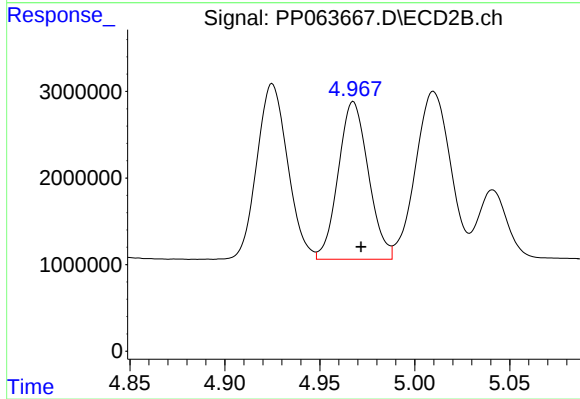
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 22846724
Conc: 367.07 ng/ml



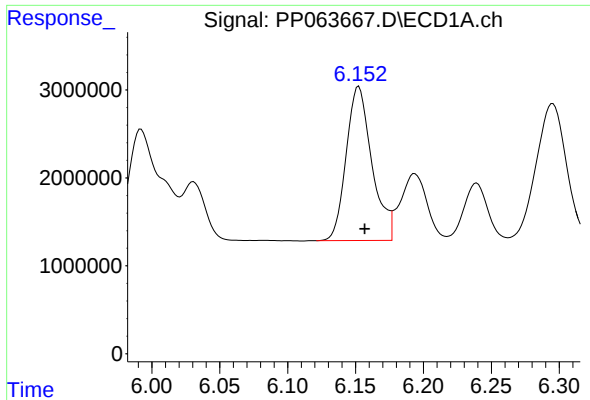
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 21804583
Conc: 348.35 ng/ml



#6 AR-1016-4

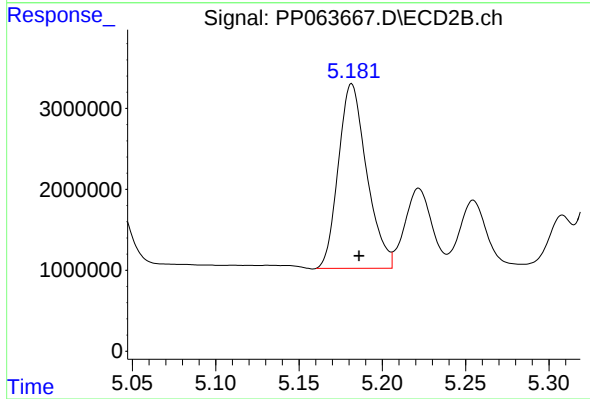
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 20119723
Conc: 367.13 ng/ml



#7 AR-1016-5

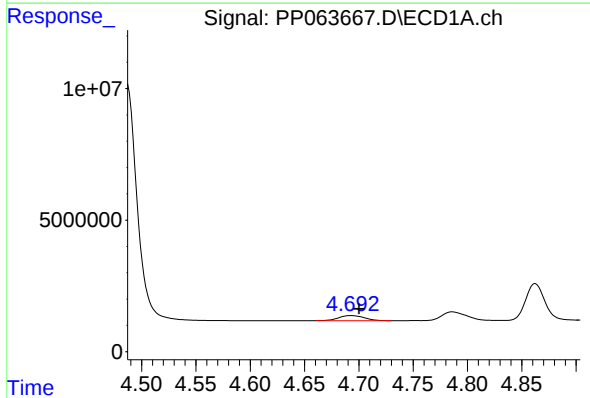
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 23082649
Conc: 358.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



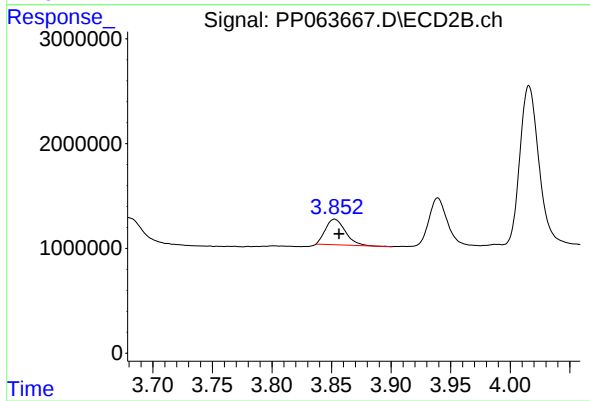
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 27006063
Conc: 388.50 ng/ml



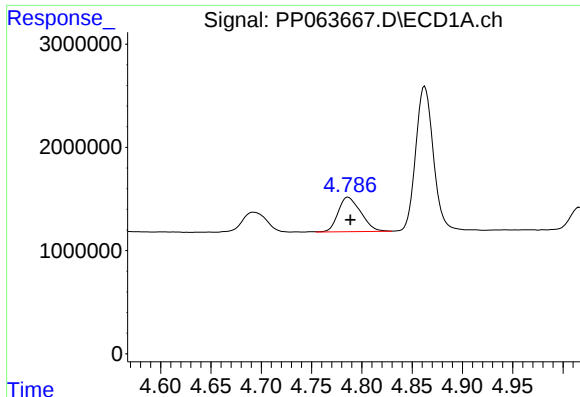
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3166744
Conc: 116.33 ng/ml



#8 AR-1221-1

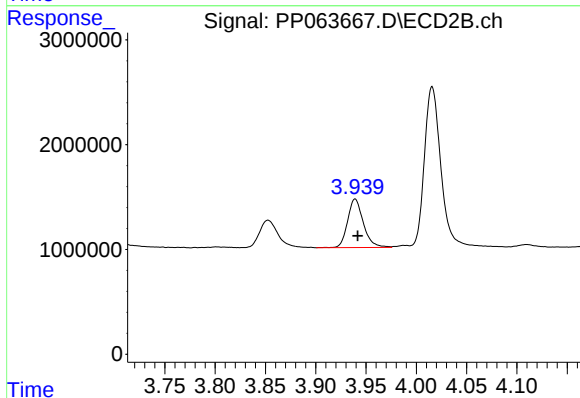
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 2846512
Conc: 114.48 ng/ml



#9 AR-1221-2

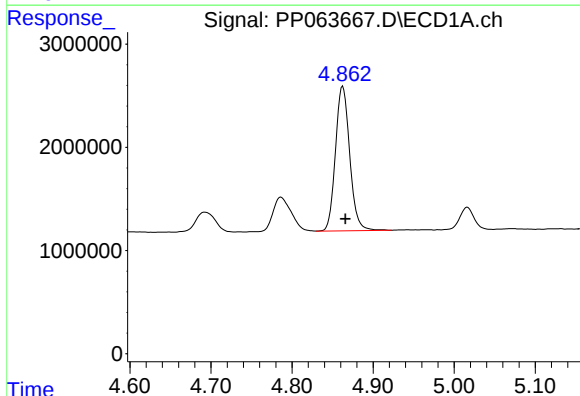
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 5227050
Conc: 248.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



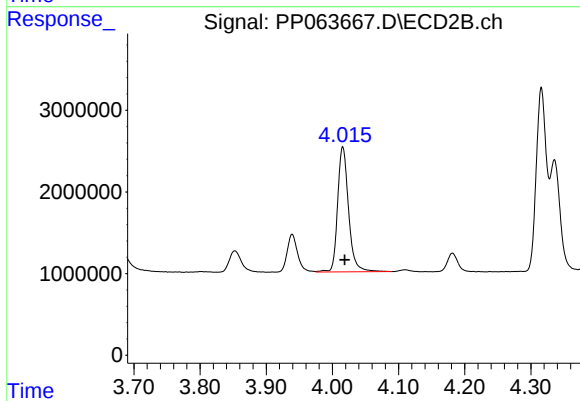
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 5048167
Conc: 246.32 ng/ml



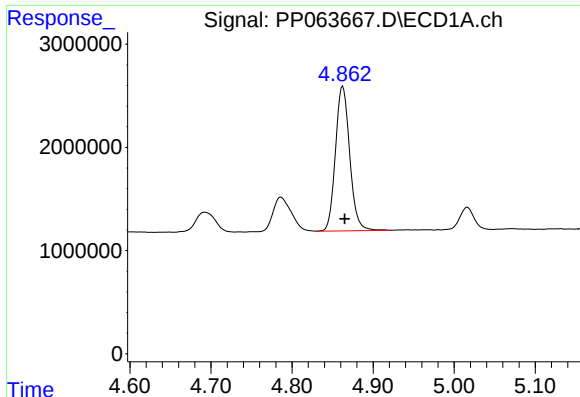
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 17121988
Conc: 283.44 ng/ml



#10 AR-1221-3

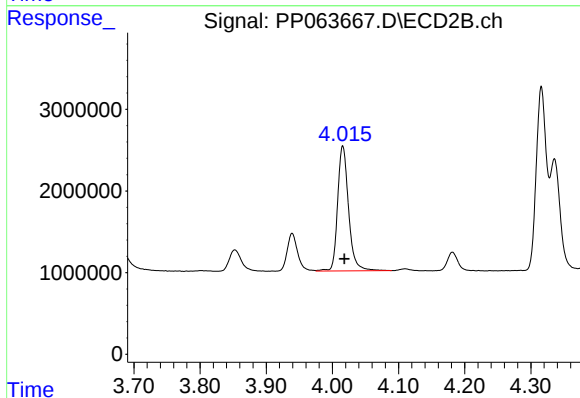
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 17617753
Conc: 283.49 ng/ml



#11 AR-1232-1

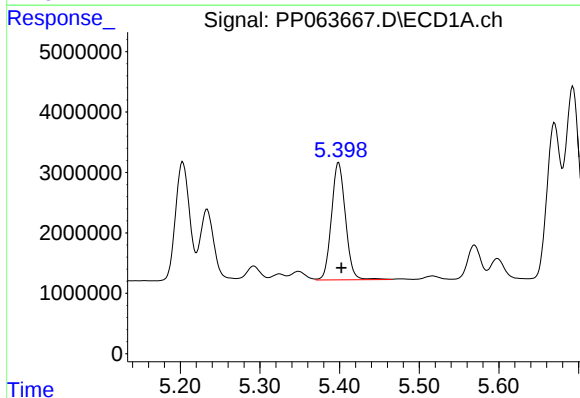
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 17121988
Conc: 316.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



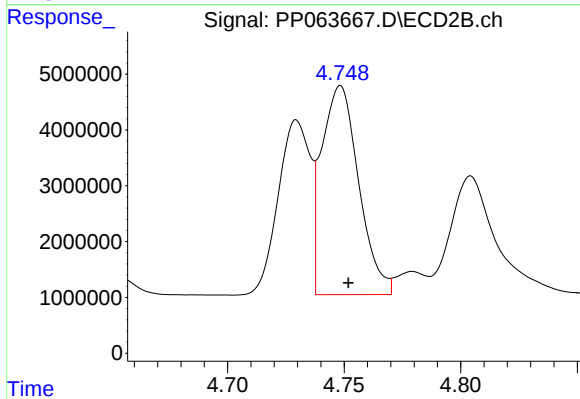
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 17617753
Conc: 319.61 ng/ml



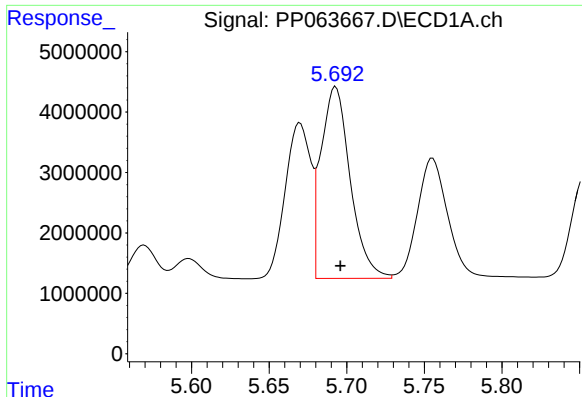
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 23656029
Conc: 757.53 ng/ml



#12 AR-1232-2

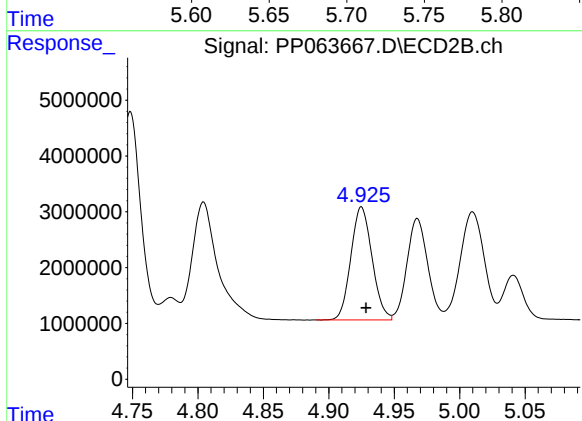
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 41395237
Conc: 805.09 ng/ml



#13 AR-1232-3

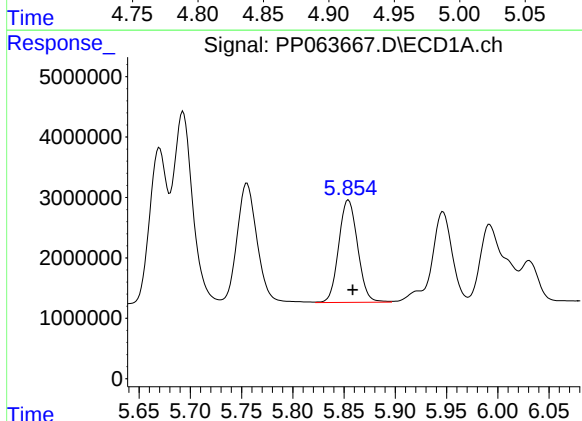
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 41685855
Conc: 770.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



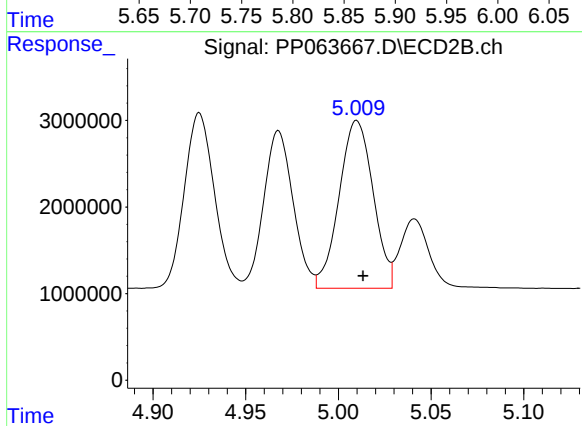
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 22846724
Conc: 823.74 ng/ml



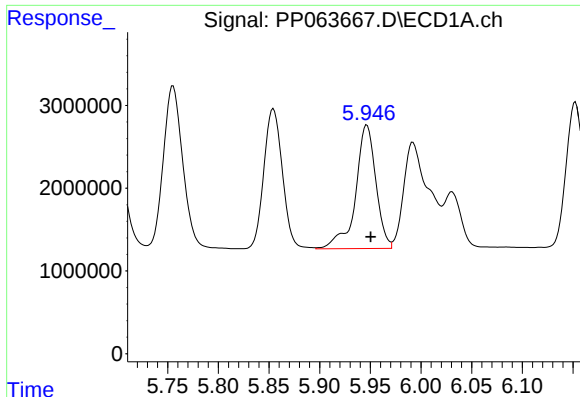
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 21804583
Conc: 783.95 ng/ml



#14 AR-1232-4

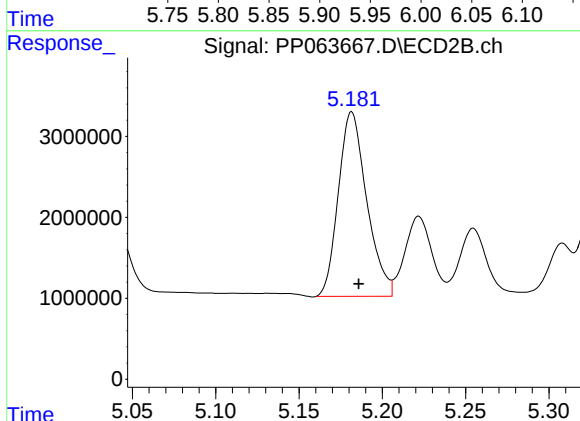
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 24742452
Conc: 901.91 ng/ml



#15 AR-1232-5

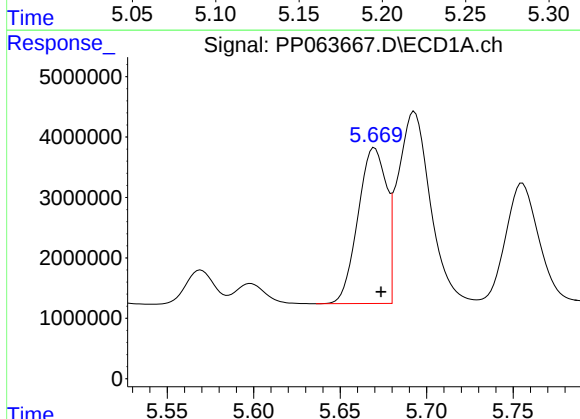
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 20858044
Conc: 893.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



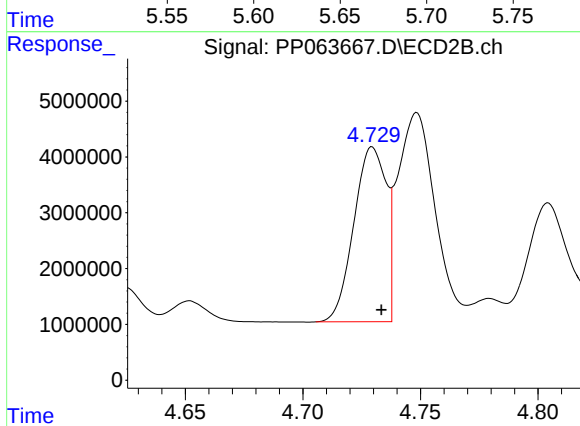
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 27006063
Conc: 915.25 ng/ml



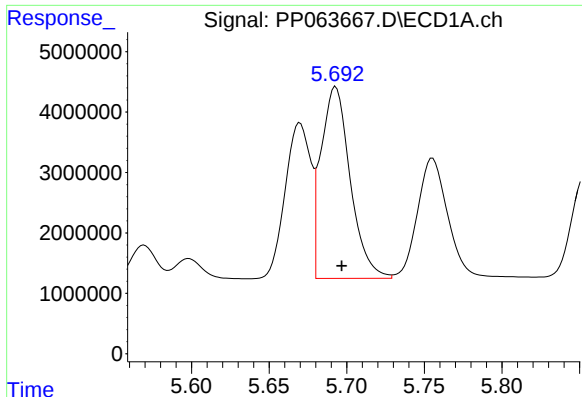
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 29425956
Conc: 487.85 ng/ml



#16 AR-1242-1

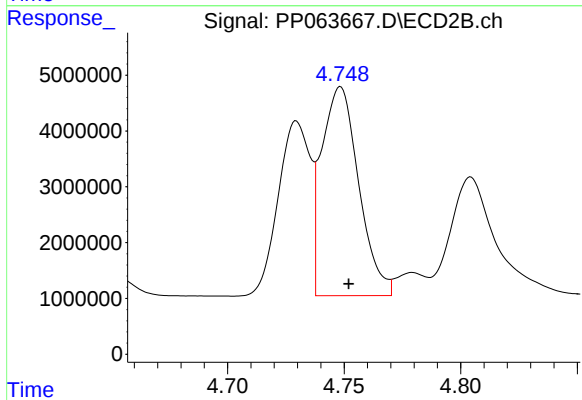
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 29915533
Conc: 507.47 ng/ml



#17 AR-1242-2

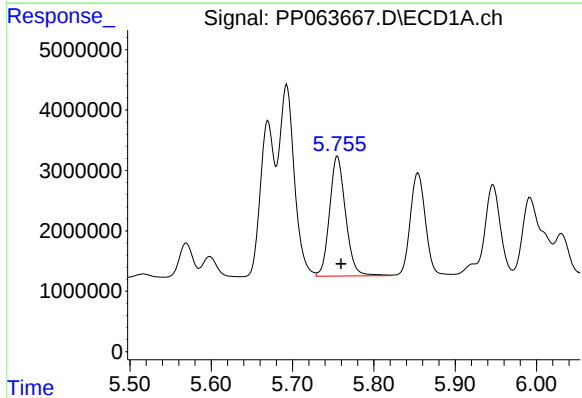
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 41685855
Conc: 485.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



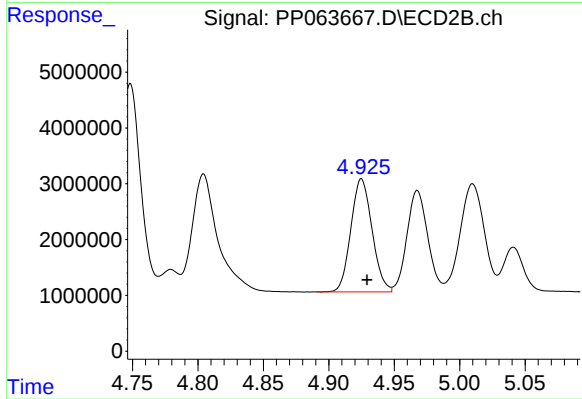
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 41395237
Conc: 505.83 ng/ml



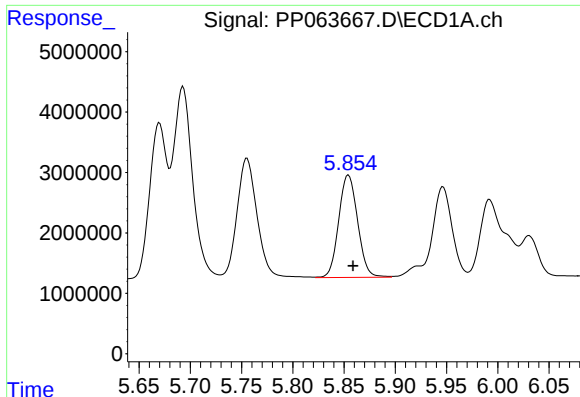
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 27116448
Conc: 482.44 ng/ml



#18 AR-1242-3

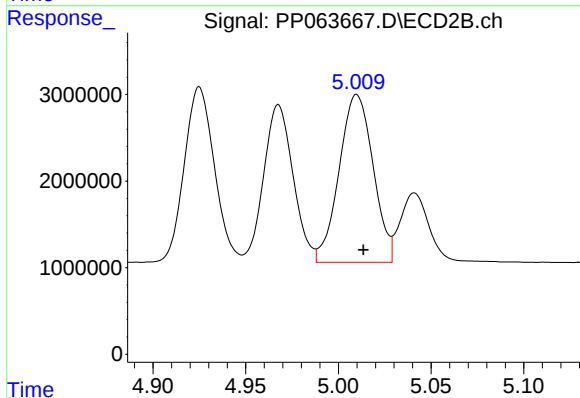
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 22846724
Conc: 509.04 ng/ml



#19 AR-1242-4

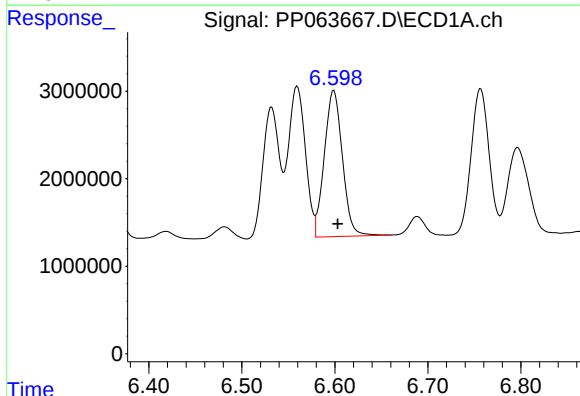
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 21804583
Conc: 484.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



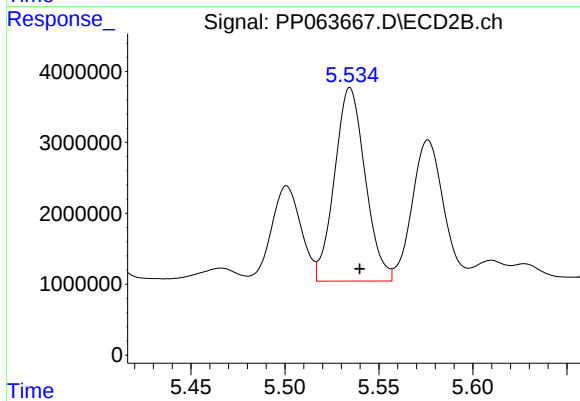
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 24742452
Conc: 498.50 ng/ml



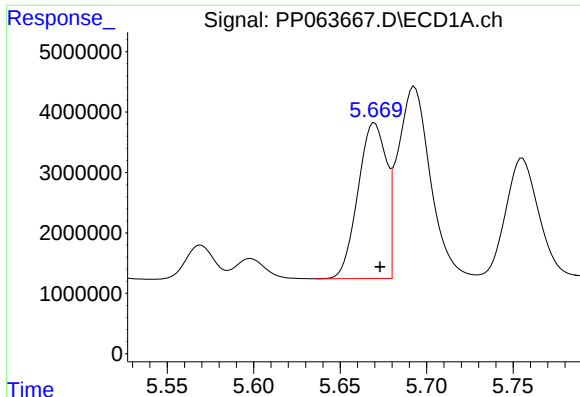
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 22538491
Conc: 503.27 ng/ml



#20 AR-1242-5

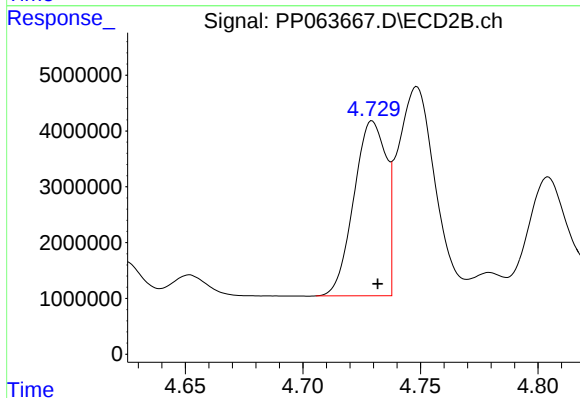
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 30976614
Conc: 530.80 ng/ml



#21 AR-1248-1

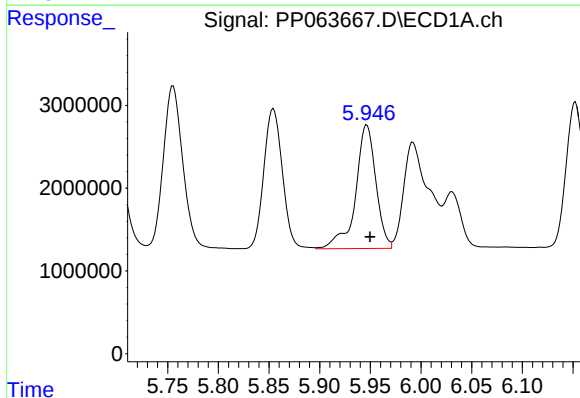
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 29425956
Conc: 629.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



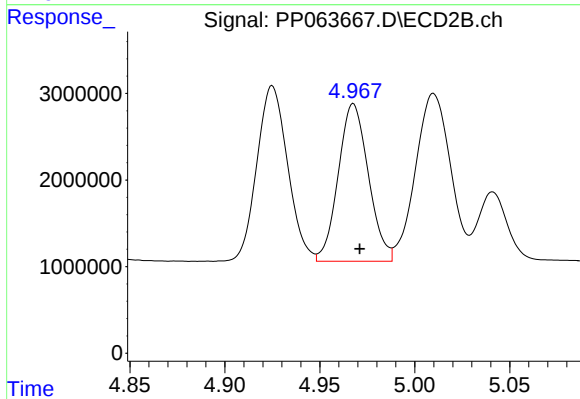
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 29915533
Conc: 671.63 ng/ml



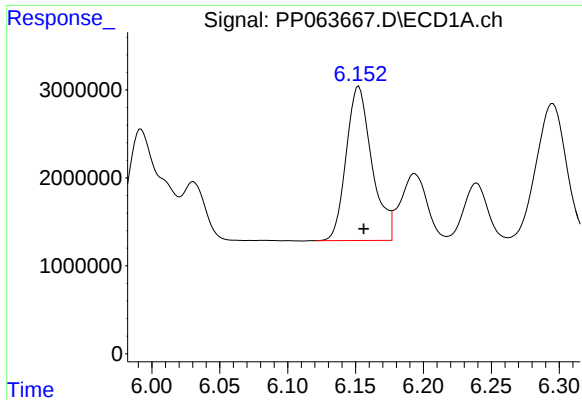
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 20858044
Conc: 287.39 ng/ml



#22 AR-1248-2

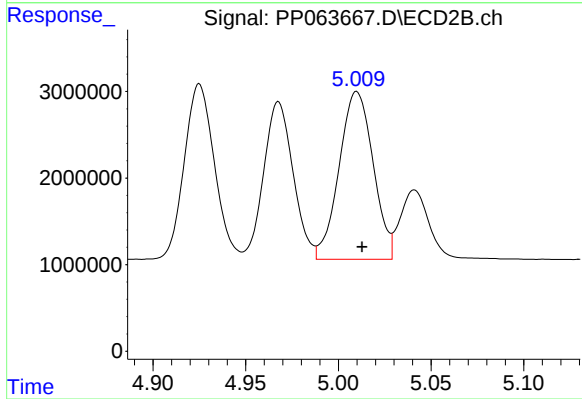
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 20119723
Conc: 283.48 ng/ml



#23 AR-1248-3

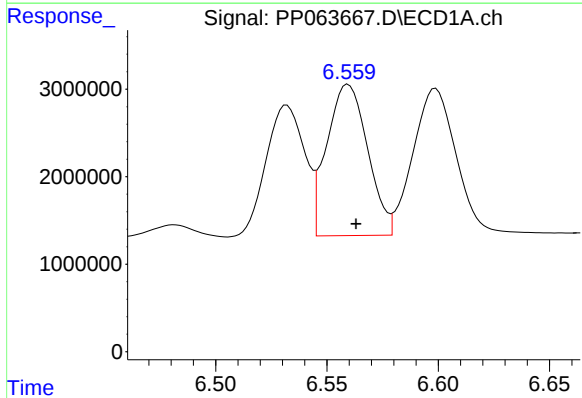
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 23082649
Conc: 285.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



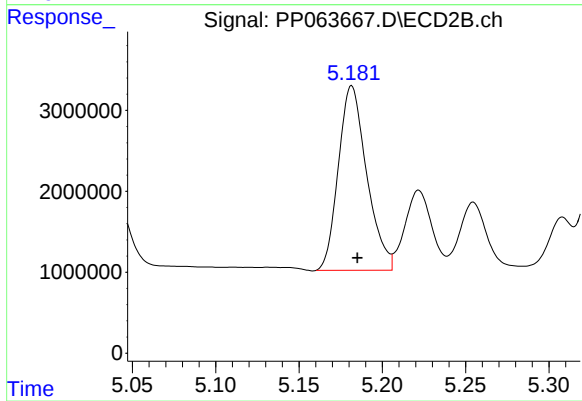
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 24742452
Conc: 334.36 ng/ml



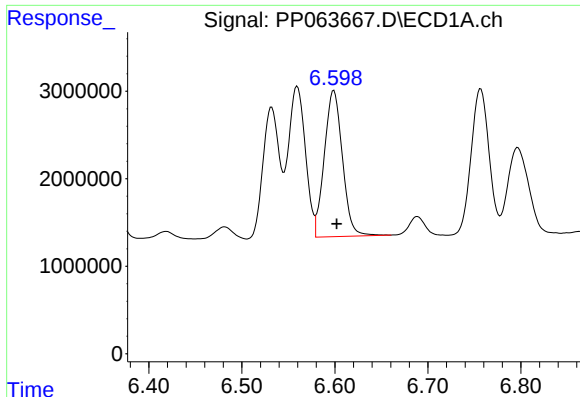
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 22068575
Conc: 269.87 ng/ml



#24 AR-1248-4

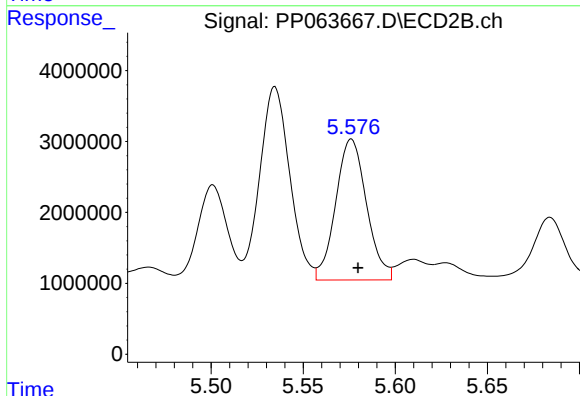
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 27006063
Conc: 311.88 ng/ml



#25 AR-1248-5

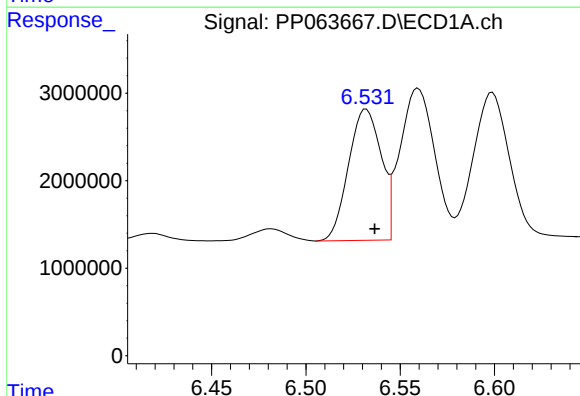
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 22538491
Conc: 276.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



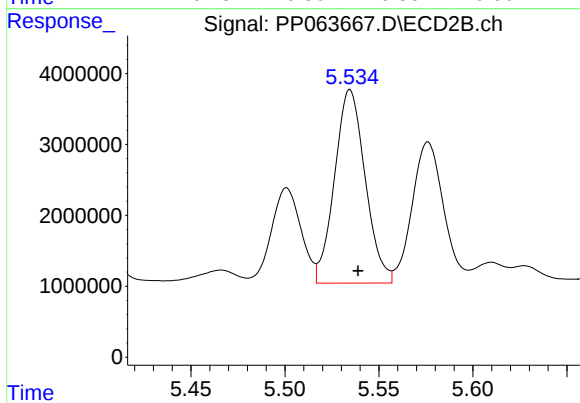
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 23192227
Conc: 308.91 ng/ml



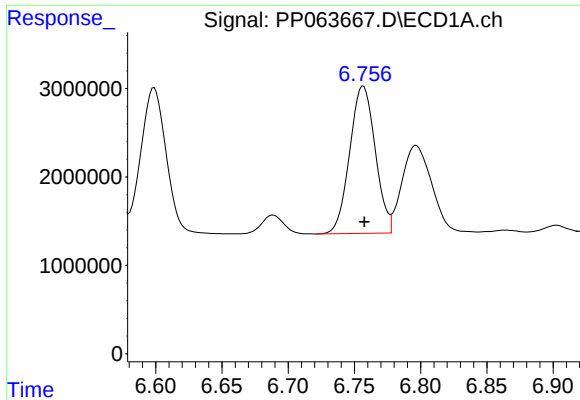
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 18080554
Conc: 198.87 ng/ml



#26 AR-1254-1

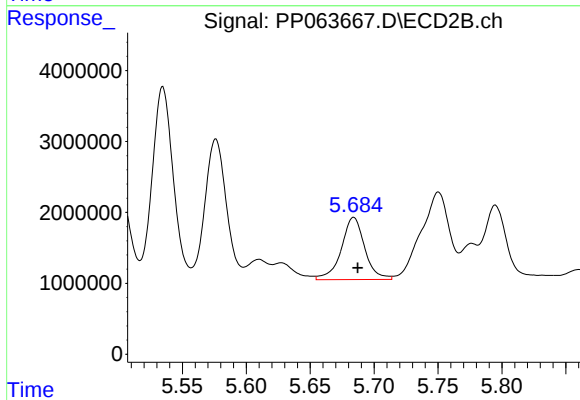
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 30976614
Conc: 250.68 ng/ml



#27 AR-1254-2

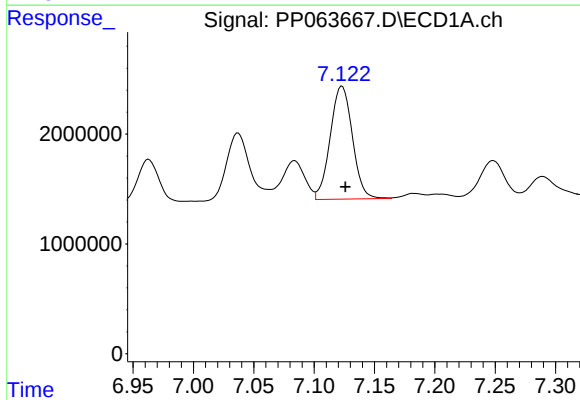
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 22391591
Conc: 163.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



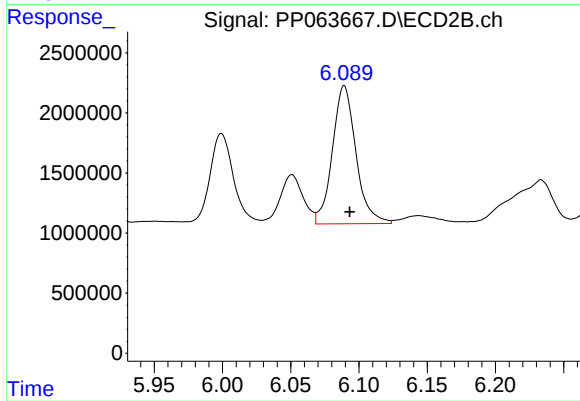
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 11226028
Conc: 97.80 ng/ml



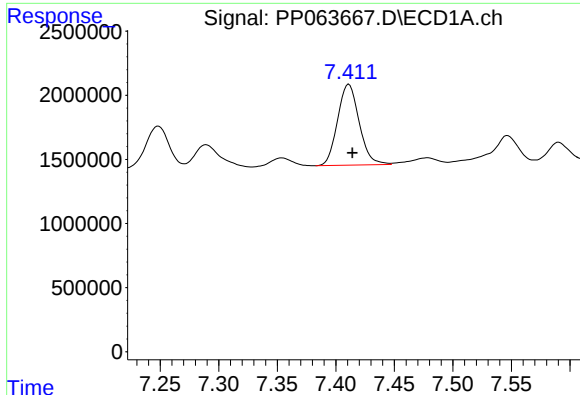
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 13163893
Conc: 94.06 ng/ml



#28 AR-1254-3

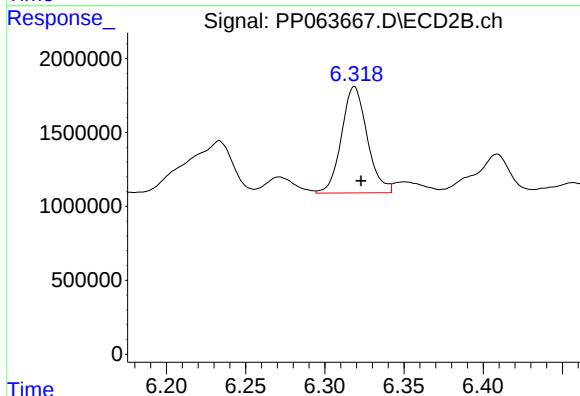
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 13830208
Conc: 76.86 ng/ml



#29 AR-1254-4

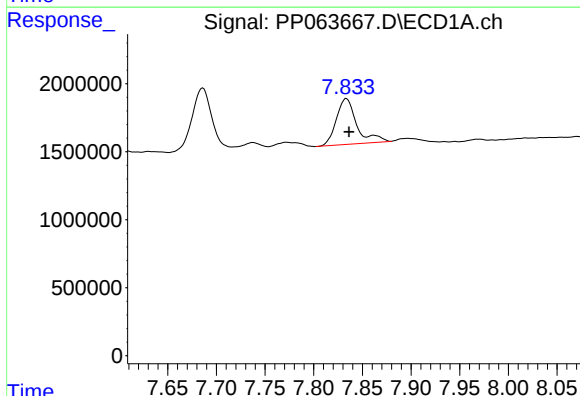
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 8084998
Conc: 88.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



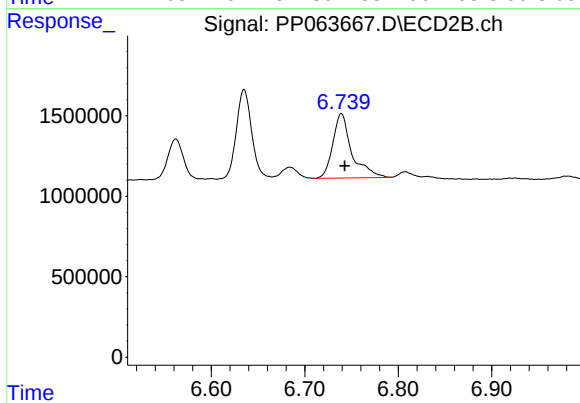
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 8139175
Conc: 88.33 ng/ml



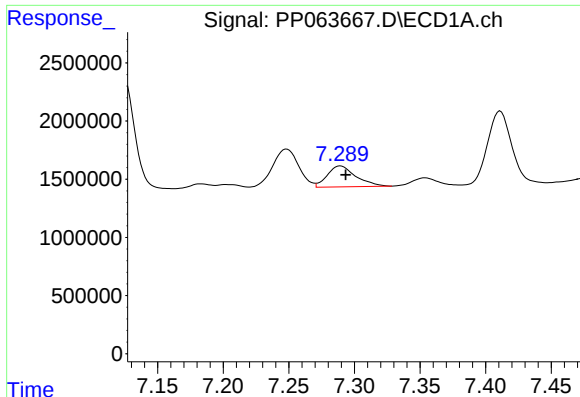
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 4920215
Conc: 41.85 ng/ml



#30 AR-1254-5

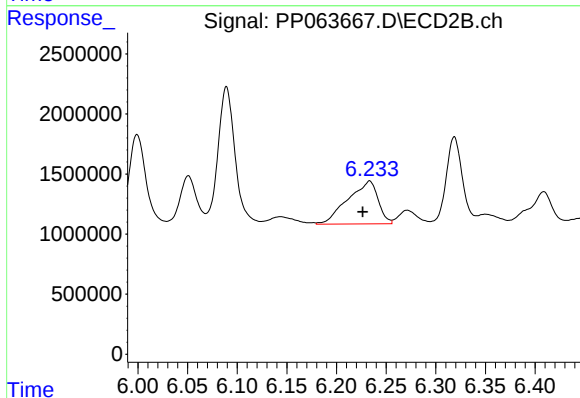
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 5655740
Conc: 33.88 ng/ml



#31 AR-1260-1

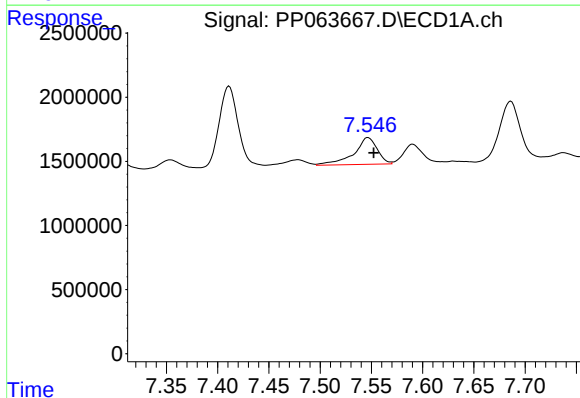
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 2708606
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



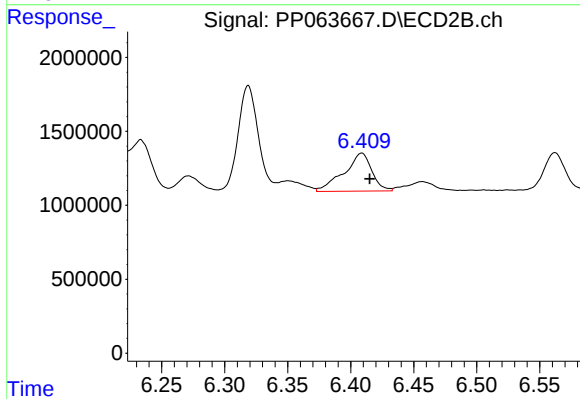
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 7538017
Conc: 52.75 ng/ml



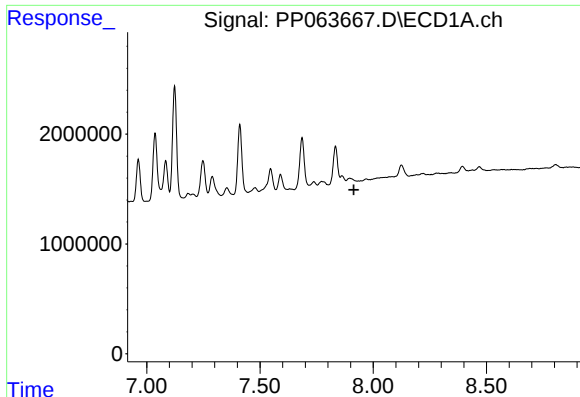
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 3323080
Conc: 23.28 ng/ml



#32 AR-1260-2

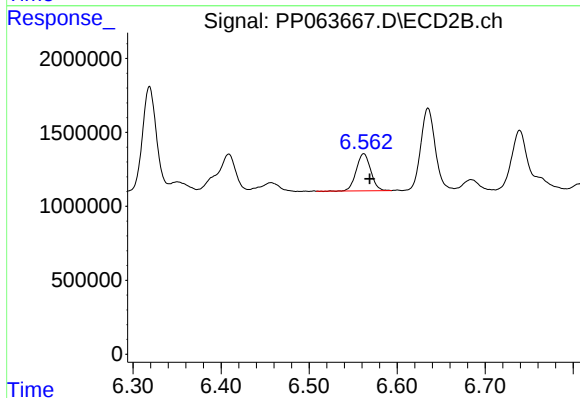
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 3957148
Conc: 23.41 ng/ml



#33 AR-1260-3

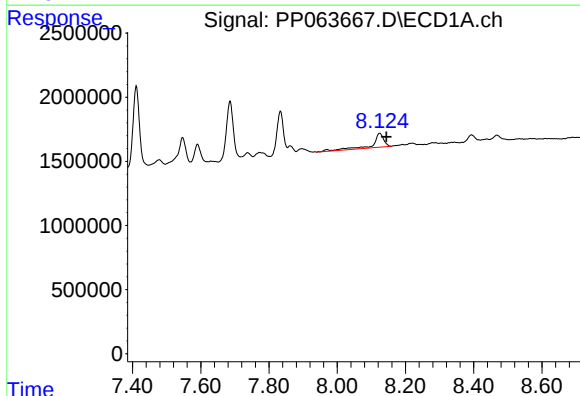
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



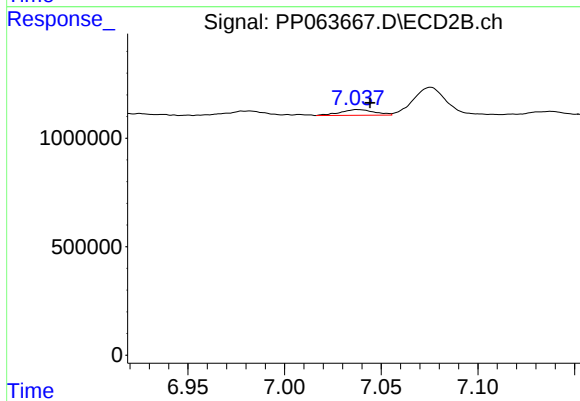
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 2863639
Conc: 17.82 ng/ml



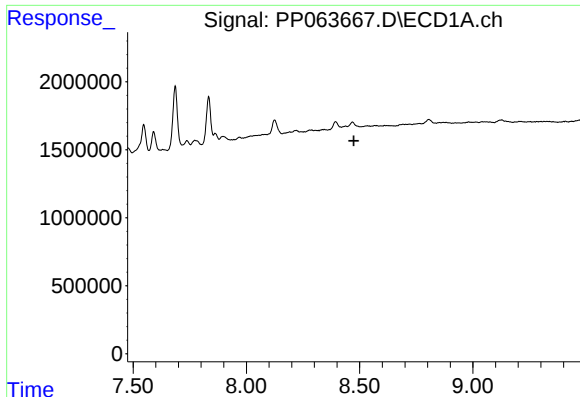
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 2539341
Conc: 21.11 ng/ml



#34 AR-1260-4

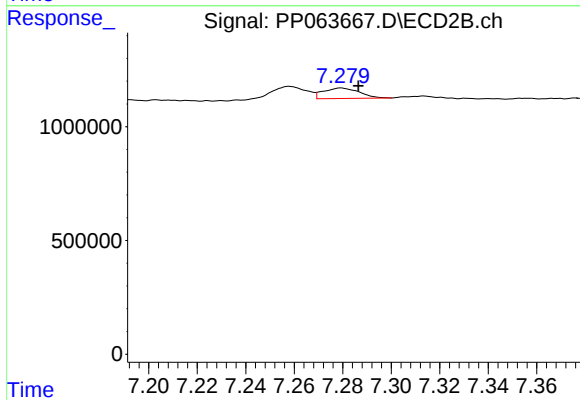
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 322377
Conc: 2.64 ng/ml



#35 AR-1260-5

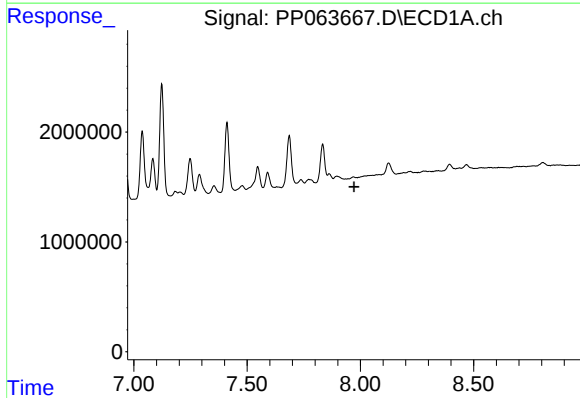
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



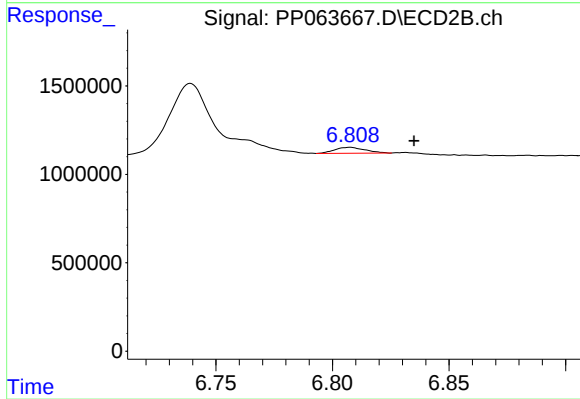
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 473708
Conc: 1.78 ng/ml



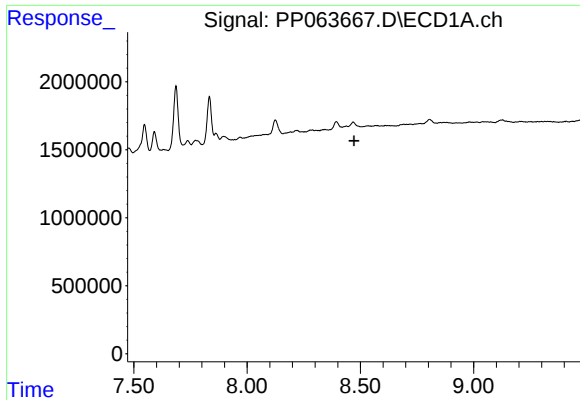
#36 AR-1262-1

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



#36 AR-1262-1

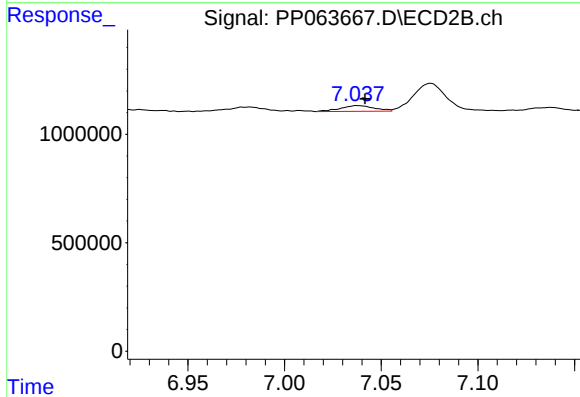
R.T.: 6.807 min
Delta R.T.: -0.028 min
Response: 308628
Conc: 4.57 ng/ml



#37 AR-1262-2

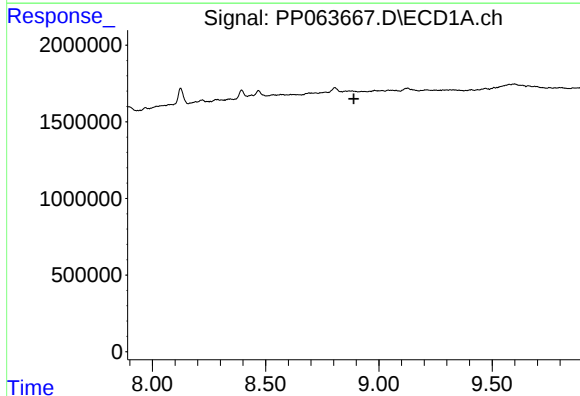
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



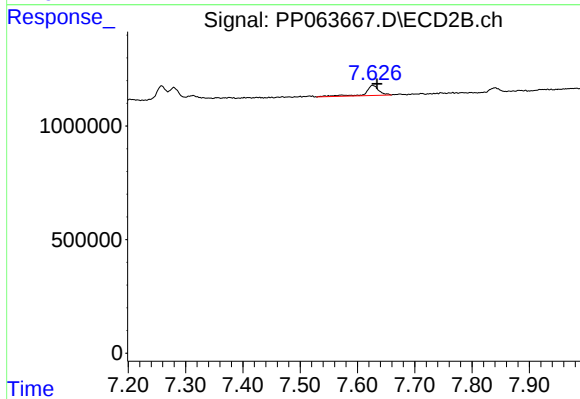
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 322377
Conc: 2.02 ng/ml



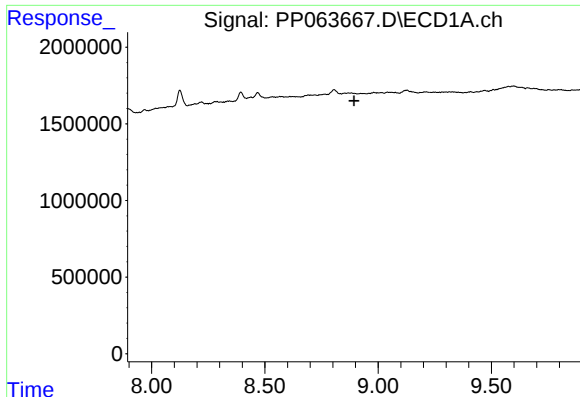
#39 AR-1262-4

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



#39 AR-1262-4

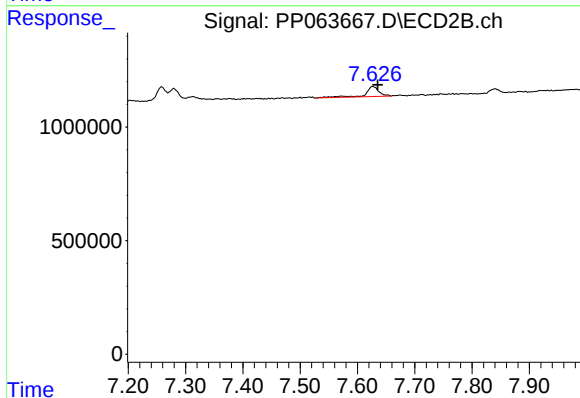
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 741568
Conc: 3.47 ng/ml



#42 AR-1268-2

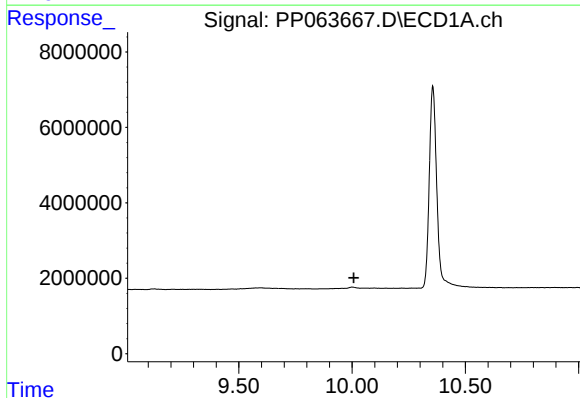
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



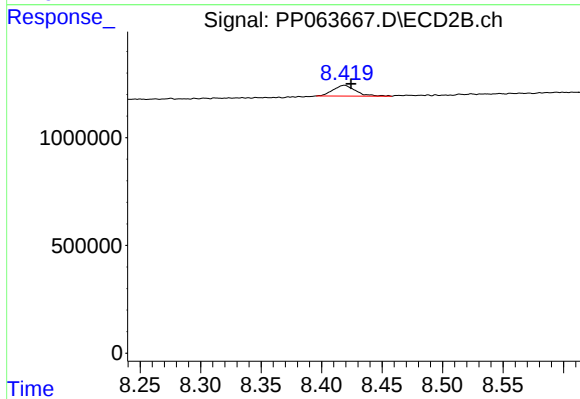
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 741568
Conc: 2.16 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.: 8.419 min
Delta R.T.: -0.006 min
Response: 646048
Conc: 0.78 ng/ml