

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 16:34
 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 28 16:48:06 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...	4.488	3.639	113.6E6	121.8E6	47.625	51.018
2)	SA Decachlor...	10.357	8.673	120.3E6	113.6E6	47.394	42.023
Target Compounds							
3)	L1 AR-1016-1	5.670	4.730	23856584	24164969	286.286	292.534
4)	L1 AR-1016-2	5.694	4.748	28208389	24956329	233.209	215.276
5)	L1 AR-1016-3	5.756	4.926	14660086	16932863	183.568	272.058 #
6)	L1 AR-1016-4	5.855	4.967	16331576	35763963	260.915	652.592 #
7)	L1 AR-1016-5	6.152	5.181	40889321	42945008	634.587	617.798
9)	L2 AR-1221-2	4.798	3.940	2057832	1900075	97.842	92.714
10)	L2 AR-1221-3	4.863	4.016	2047441	2081534	33.894	33.494
11)	L3 AR-1232-1	4.863	4.016	2047441	2081534	37.836	37.762
12)	L3 AR-1232-2	5.399	4.748	10837237	24956329	347.037	485.375 #
13)	L3 AR-1232-3	5.694	4.926	28208389	16932863	521.583	610.512
14)	L3 AR-1232-4	5.855	5.009	16331576	37540303	587.177	1368.422 #
15)	L3 AR-1232-5	5.947	5.181	36725971	42945008	1572.690	1455.422
16)	L4 AR-1242-1	5.670	4.730	23856584	24164969	395.518	409.924
17)	L4 AR-1242-2	5.694	4.748	28208389	24956329	328.493	304.954
18)	L4 AR-1242-3	5.756	4.926	14660086	16932863	260.823	377.273 #
19)	L4 AR-1242-4	5.855	5.009	16331576	37540303	362.965	756.346 #
20)	L4 AR-1242-5	6.598	5.535	43498297	58175925	971.293	996.872
21)	L5 AR-1248-1	5.670	4.730	23856584	24164969	510.649	542.521
22)	L5 AR-1248-2	5.947	4.967	36725971	35763963	506.021	503.904
23)	L5 AR-1248-3	6.152	5.009	40889321	37540303	506.405	507.300
24)	L5 AR-1248-4	6.560	5.181	43377776	42945008	530.454	495.946
25)	L5 AR-1248-5	6.598	5.576	43498297	39668768	533.351	528.369
26)	L6 AR-1254-1	6.532	5.535	34323778	58175925	377.527	470.783
27)	L6 AR-1254-2	6.757	5.683	44065888	18895049	321.435	164.619 #
28)	L6 AR-1254-3	7.124	6.089	24957029	27774020	178.334	154.352
29)	L6 AR-1254-4	7.411	6.319	15949960	18573399	175.066	201.557
30)	L6 AR-1254-5	7.833	6.737	3444333	5885403	29.294	35.259
31)	L7 AR-1260-1	7.290	6.233	2874086	13770326	22.756	96.358 #
32)	L7 AR-1260-2	7.546	6.409	4646133	2895604	32.545	17.129 #
33)	L7 AR-1260-3	0.000	6.561	0	3217537	N.D.	20.019 #
34)	L7 AR-1260-4	8.123f	7.036	2901420	330000	24.118	2.707 #
35)	L7 AR-1260-5	0.000	7.278	0	728538	N.D.	2.731 #
36)	L8 AR-1262-1	0.000	6.807f	0	877957	N.D.	13.003 #
37)	L8 AR-1262-2	0.000	7.036	0	330000	N.D.	2.065 #
39)	L8 AR-1262-4	0.000	7.626	0	689945	N.D.	3.228 #
42)	L9 AR-1268-2	0.000	7.626	0	689945	N.D.	2.007 #
45)	L9 AR-1268-5	0.000	8.417	0	540752	N.D.	0.652 #

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Misc :
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Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 16:48:06 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

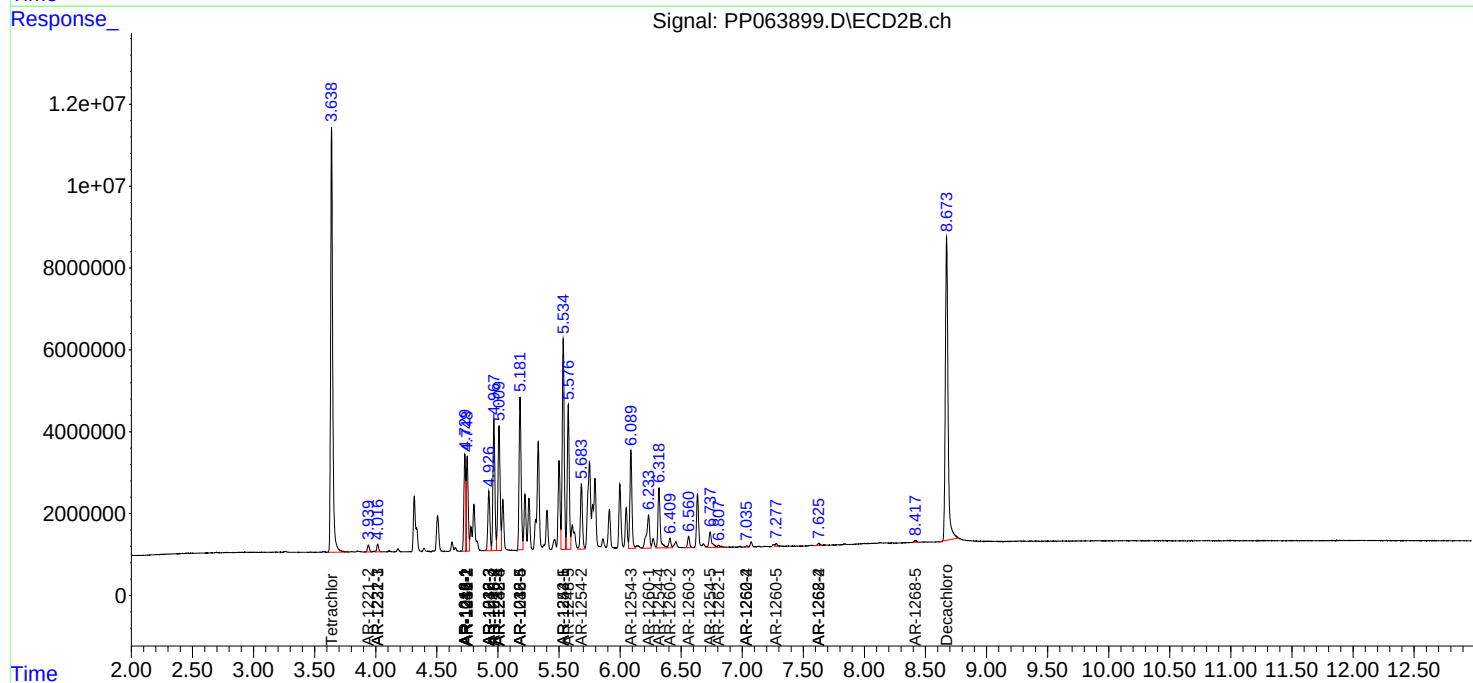
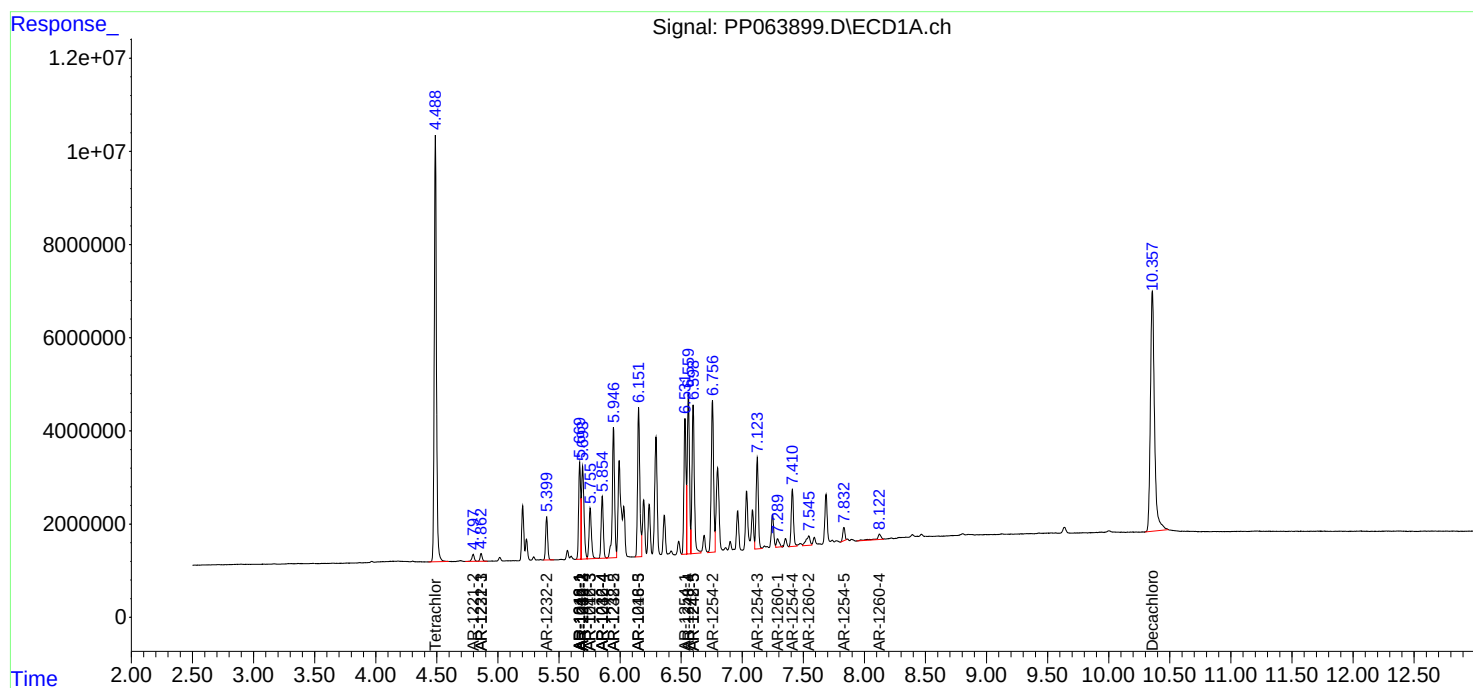
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

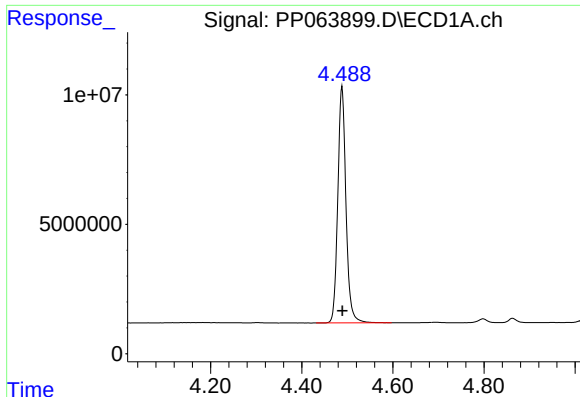
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
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Integration File signal 1: autoint1.e
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Quant Time: Mar 28 16:48:06 2024
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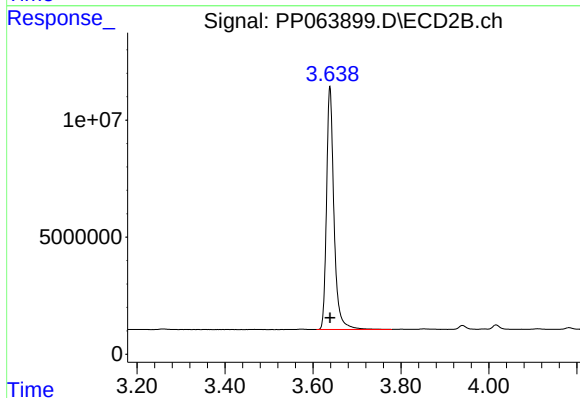




#1 Tetrachloro-m-xylene

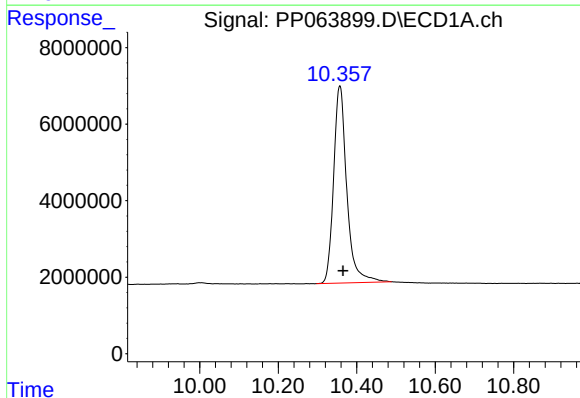
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 113640392
Conc: 47.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



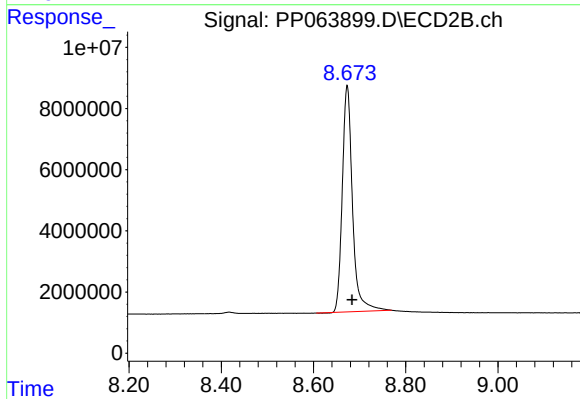
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 121807676
Conc: 51.02 ng/ml



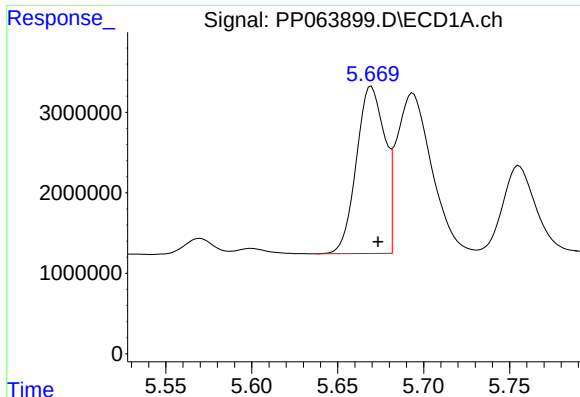
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 120333282
Conc: 47.39 ng/ml



#2 Decachlorobiphenyl

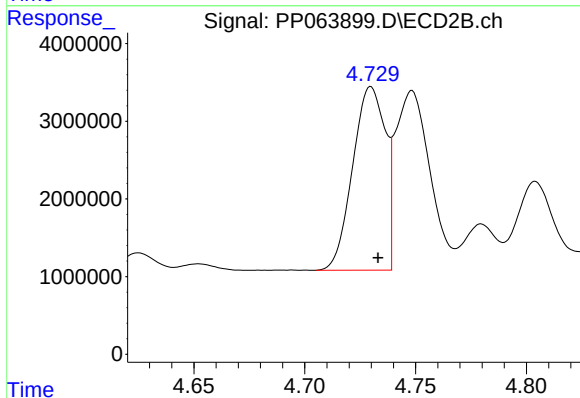
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 113567962
Conc: 42.02 ng/ml



#3 AR-1016-1

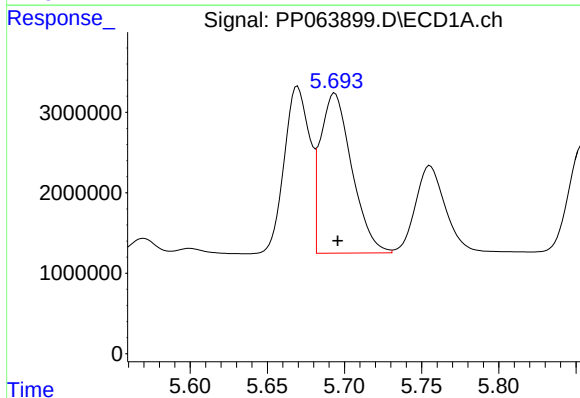
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 23856584
Conc: 286.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



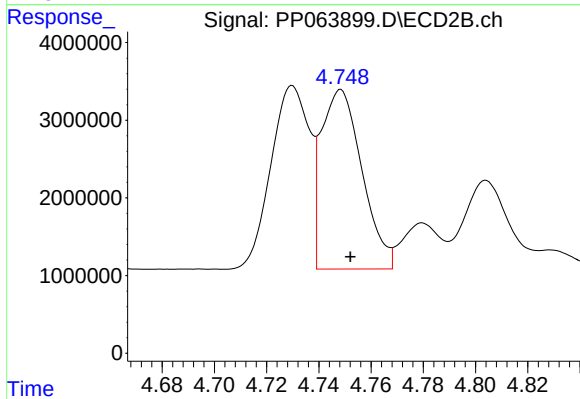
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 24164969
Conc: 292.53 ng/ml



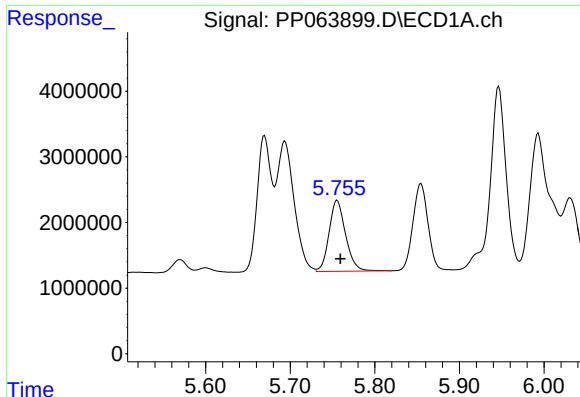
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 28208389
Conc: 233.21 ng/ml



#4 AR-1016-2

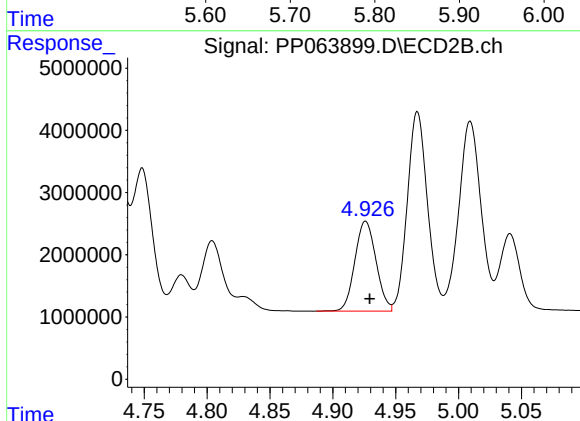
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 24956329
Conc: 215.28 ng/ml



#5 AR-1016-3

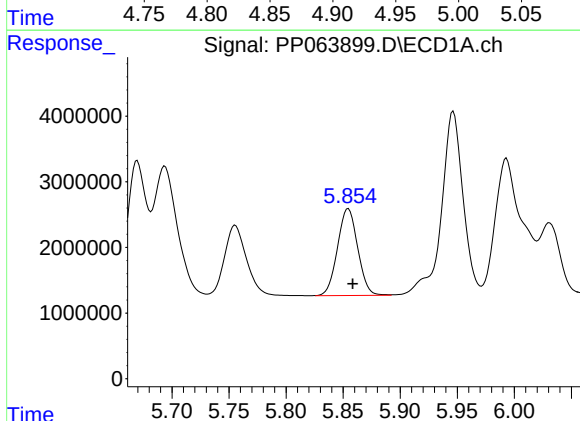
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 14660086
Conc: 183.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



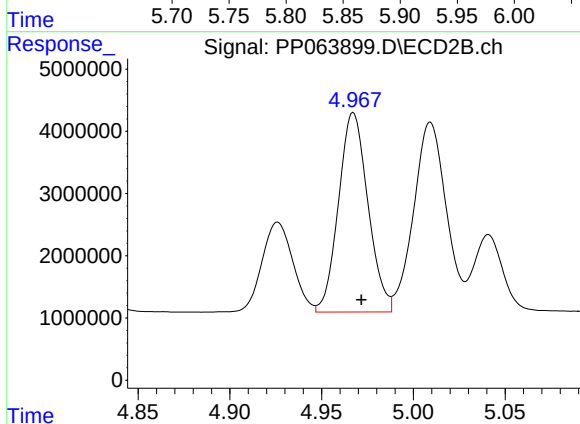
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 16932863
Conc: 272.06 ng/ml



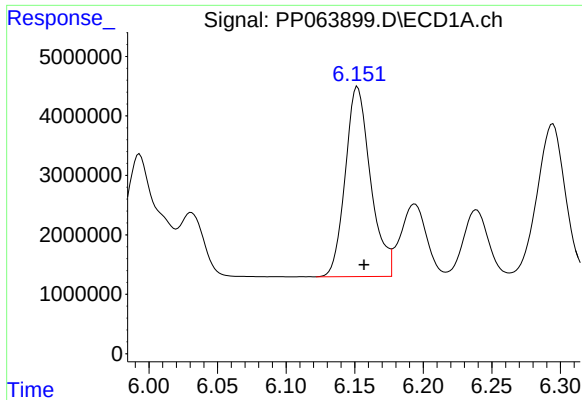
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 16331576
Conc: 260.92 ng/ml



#6 AR-1016-4

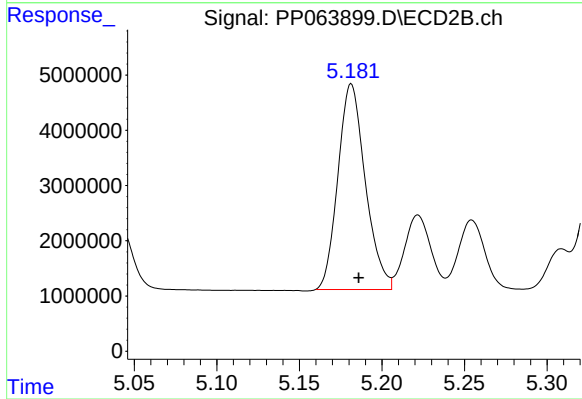
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 35763963
Conc: 652.59 ng/ml



#7 AR-1016-5

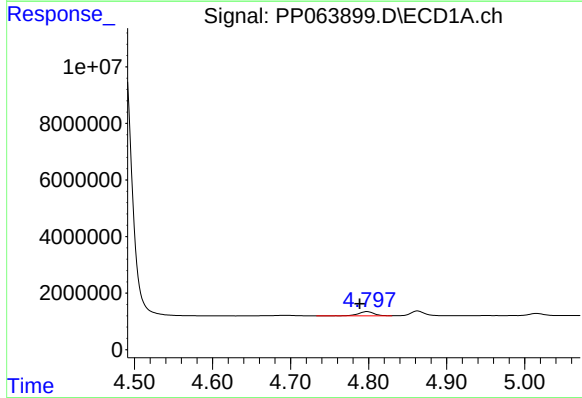
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 40889321
Conc: 634.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



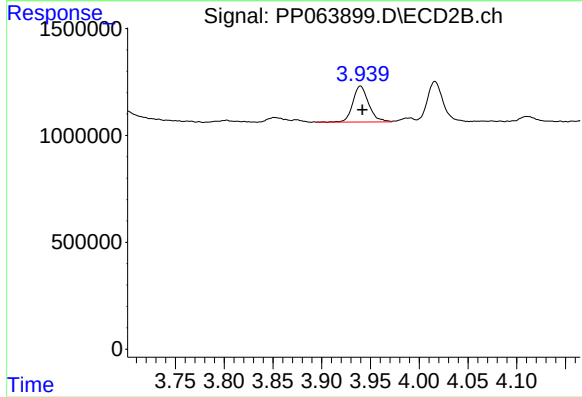
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 42945008
Conc: 617.80 ng/ml



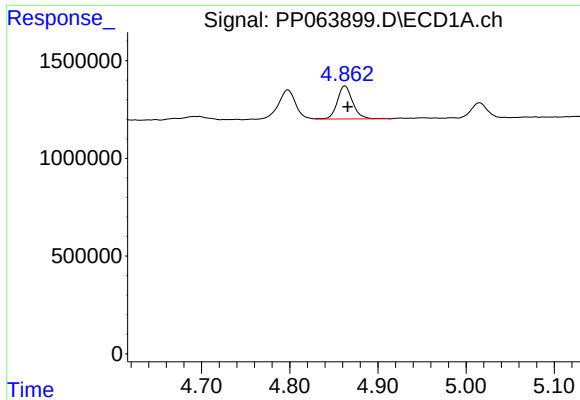
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 2057832
Conc: 97.84 ng/ml



#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1900075
Conc: 92.71 ng/ml



#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 2047441
Conc: 33.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

#10 AR-1221-3

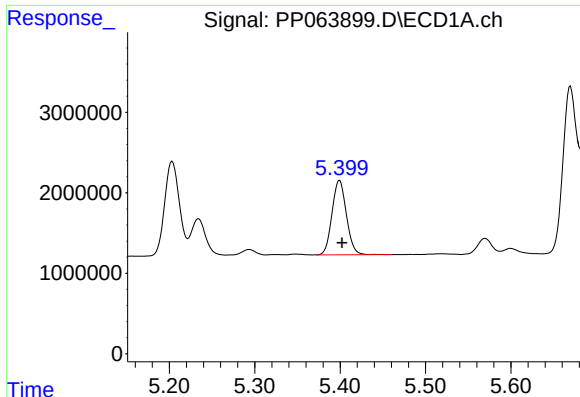
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2081534
Conc: 33.49 ng/ml

#11 AR-1232-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2047441
Conc: 37.84 ng/ml

#11 AR-1232-1

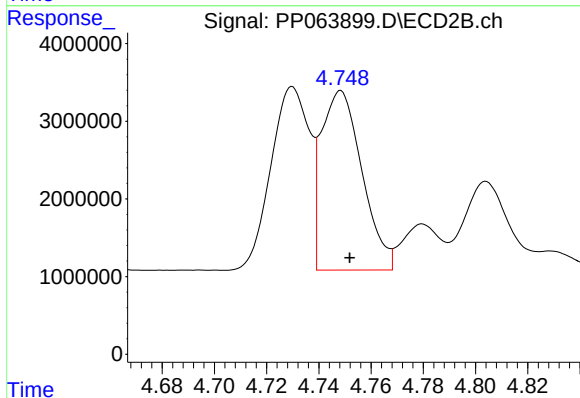
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2081534
Conc: 37.76 ng/ml



#12 AR-1232-2

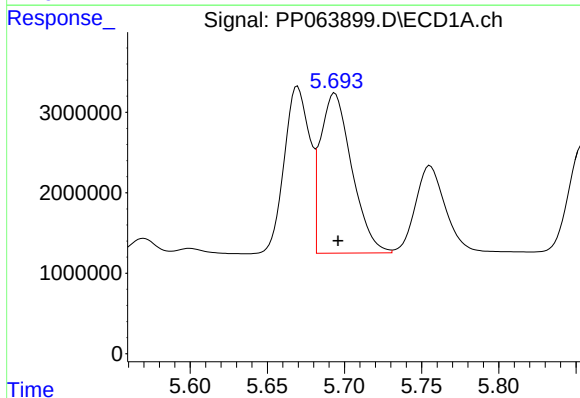
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 10837237
Conc: 347.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



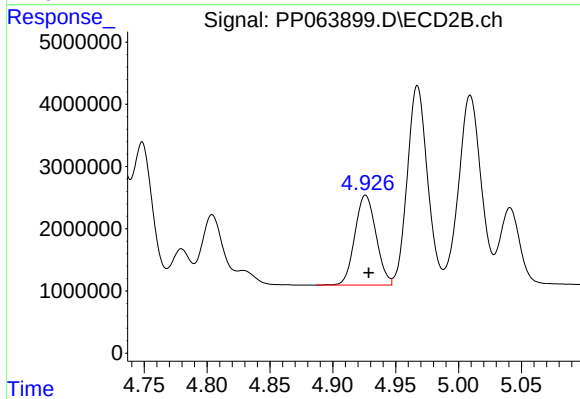
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 24956329
Conc: 485.37 ng/ml



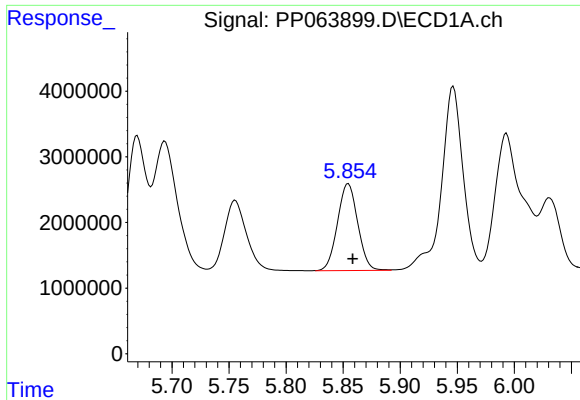
#13 AR-1232-3

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 28208389
Conc: 521.58 ng/ml



#13 AR-1232-3

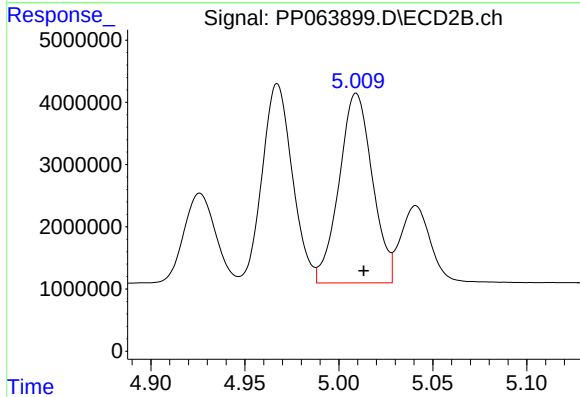
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 16932863
Conc: 610.51 ng/ml



#14 AR-1232-4

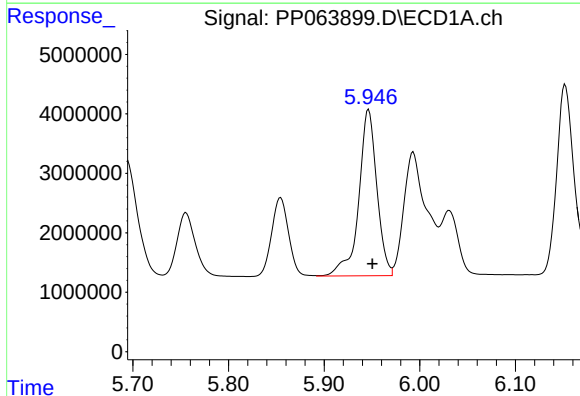
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 16331576
Conc: 587.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



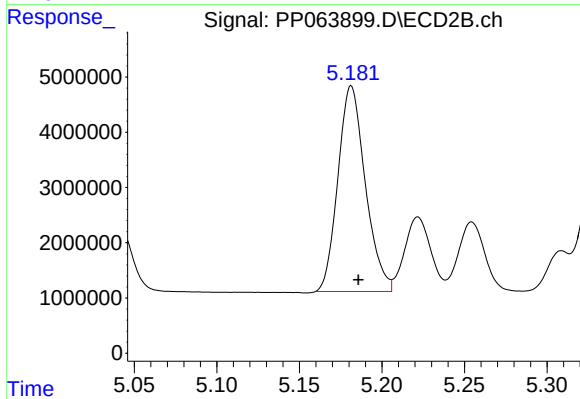
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 37540303
Conc: 1368.42 ng/ml



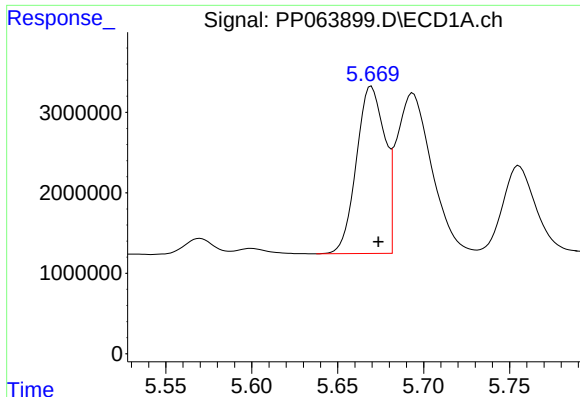
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 36725971
Conc: 1572.69 ng/ml



#15 AR-1232-5

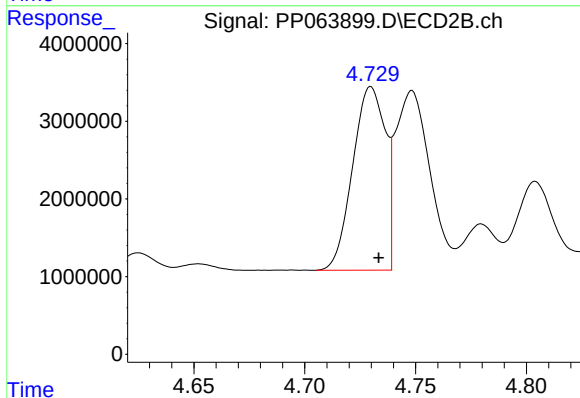
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 42945008
Conc: 1455.42 ng/ml



#16 AR-1242-1

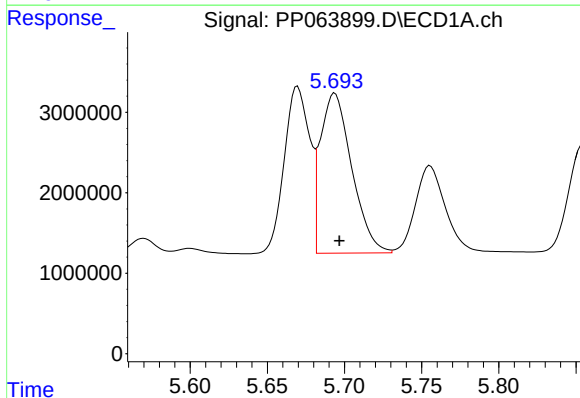
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 23856584
Conc: 395.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



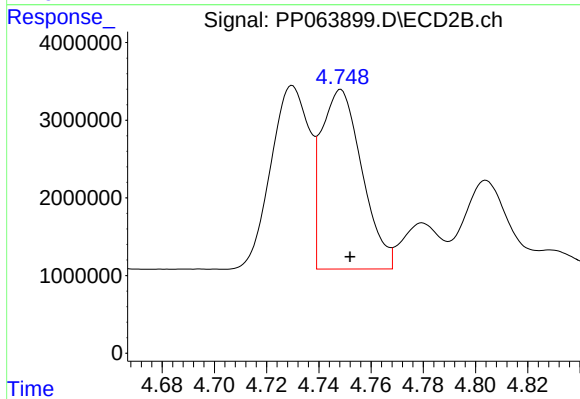
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 24164969
Conc: 409.92 ng/ml



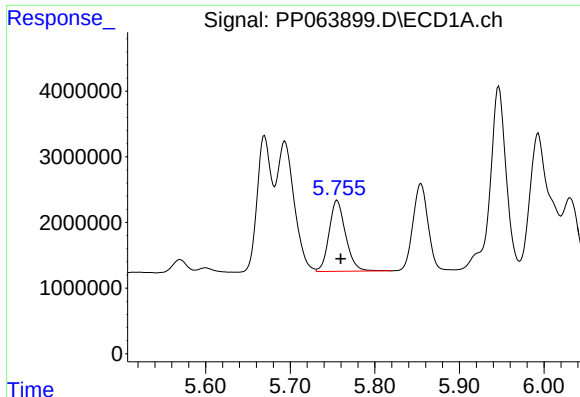
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 28208389
Conc: 328.49 ng/ml



#17 AR-1242-2

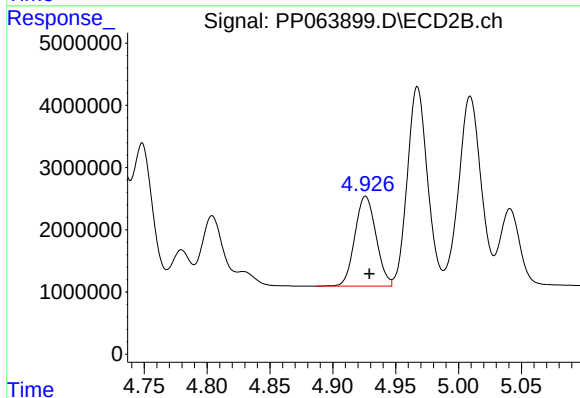
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 24956329
Conc: 304.95 ng/ml



#18 AR-1242-3

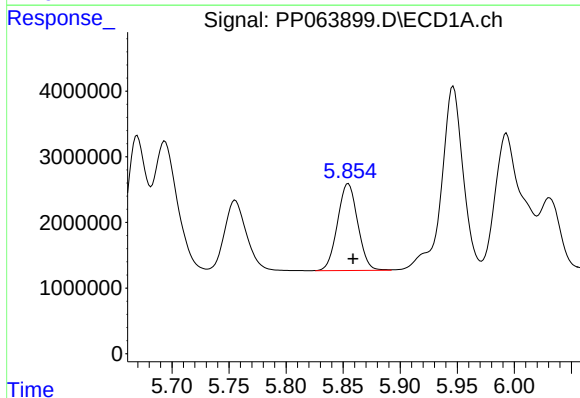
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 14660086
Conc: 260.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



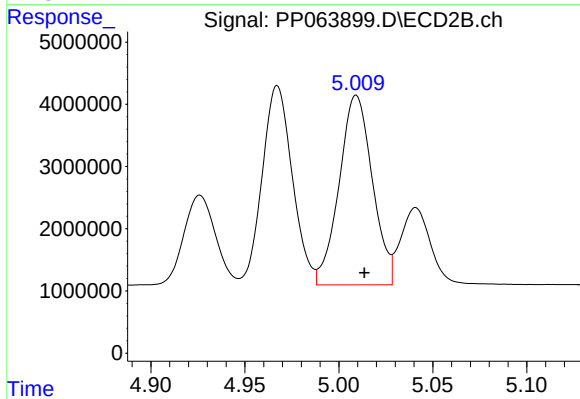
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 16932863
Conc: 377.27 ng/ml



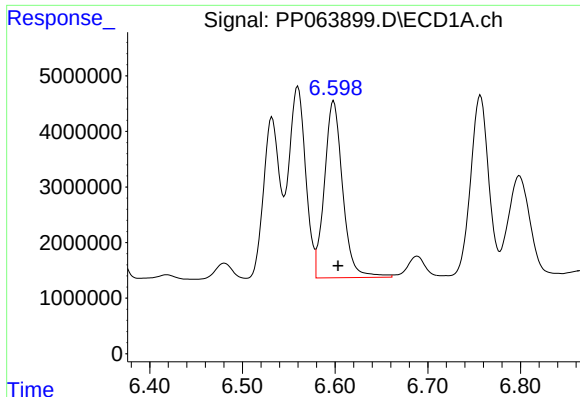
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 16331576
Conc: 362.96 ng/ml



#19 AR-1242-4

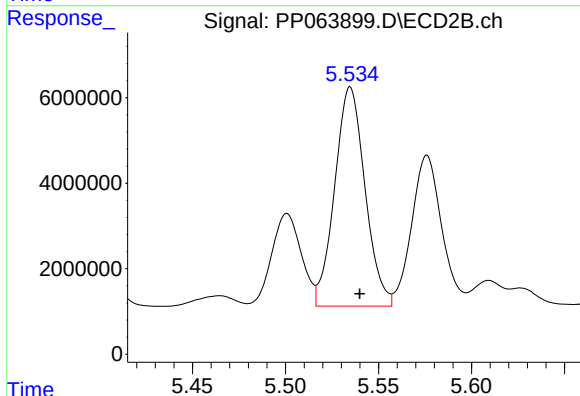
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 37540303
Conc: 756.35 ng/ml



#20 AR-1242-5

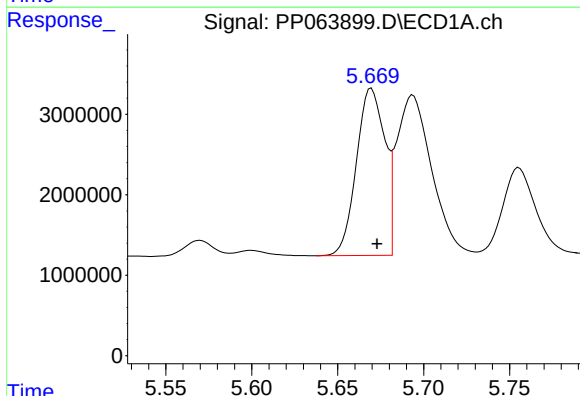
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 43498297
Conc: 971.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



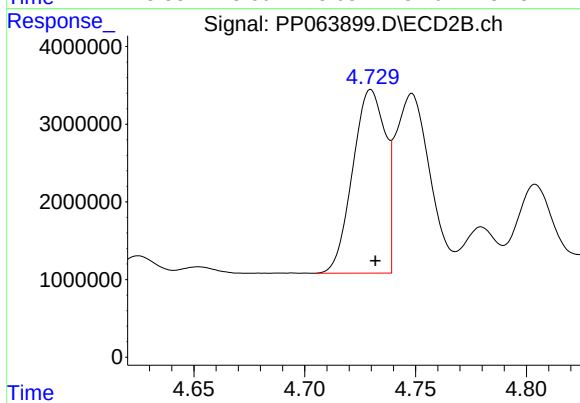
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 58175925
Conc: 996.87 ng/ml



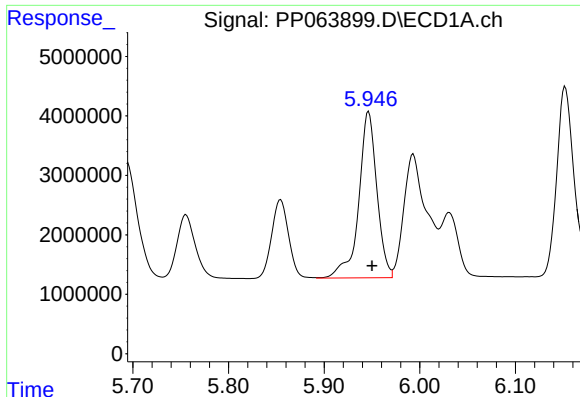
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 23856584
Conc: 510.65 ng/ml



#21 AR-1248-1

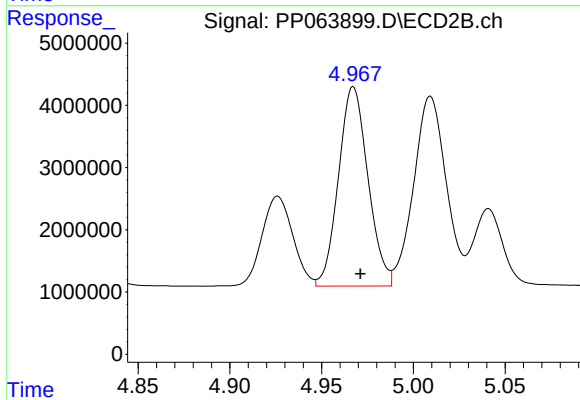
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 24164969
Conc: 542.52 ng/ml



#22 AR-1248-2

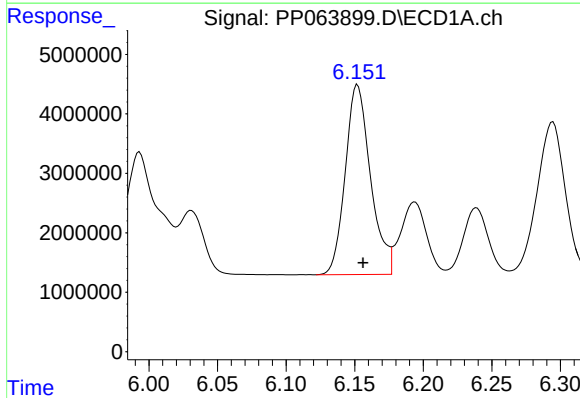
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 36725971
Conc: 506.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



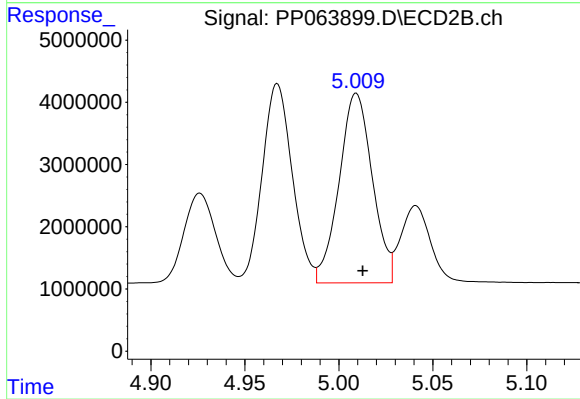
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 35763963
Conc: 503.90 ng/ml



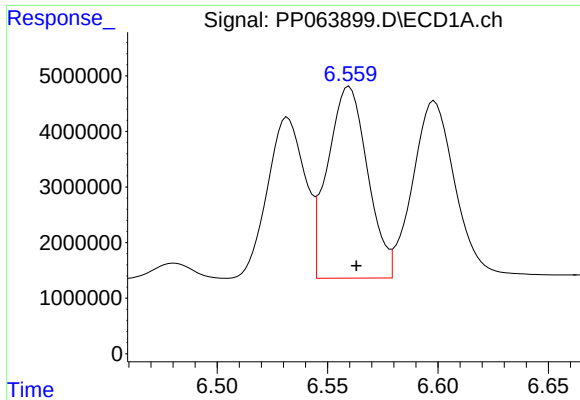
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 40889321
Conc: 506.41 ng/ml



#23 AR-1248-3

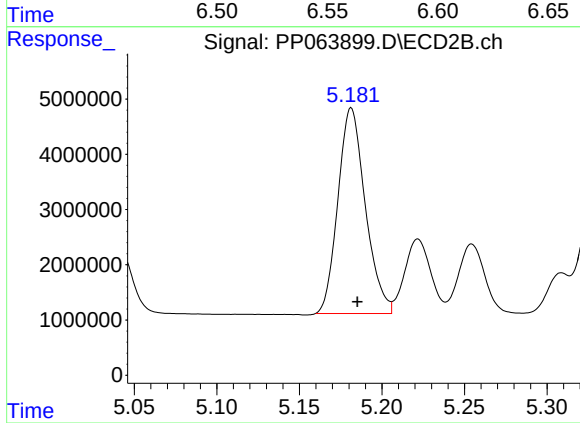
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 37540303
Conc: 507.30 ng/ml



#24 AR-1248-4

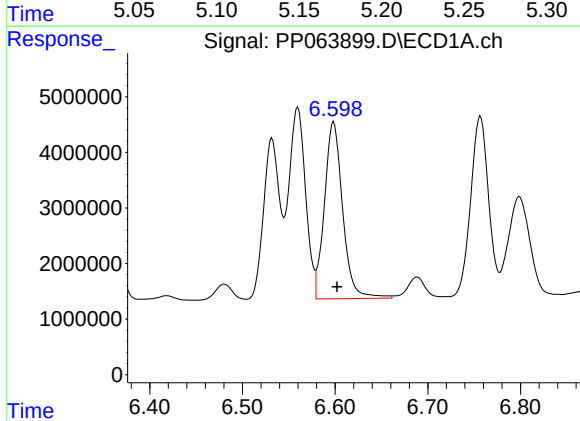
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 43377776
Conc: 530.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



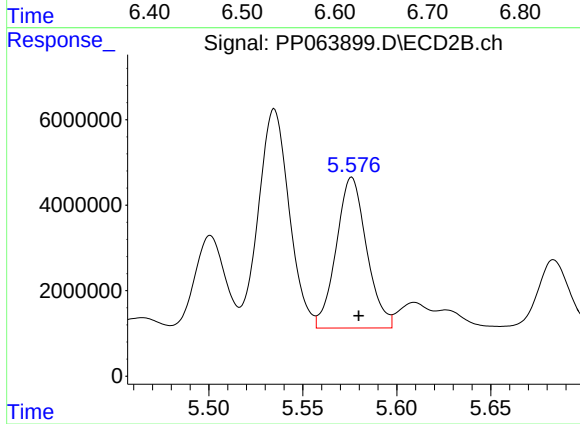
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 42945008
Conc: 495.95 ng/ml



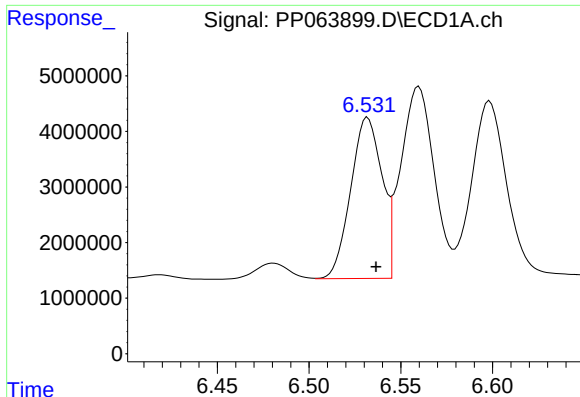
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 43498297
Conc: 533.35 ng/ml



#25 AR-1248-5

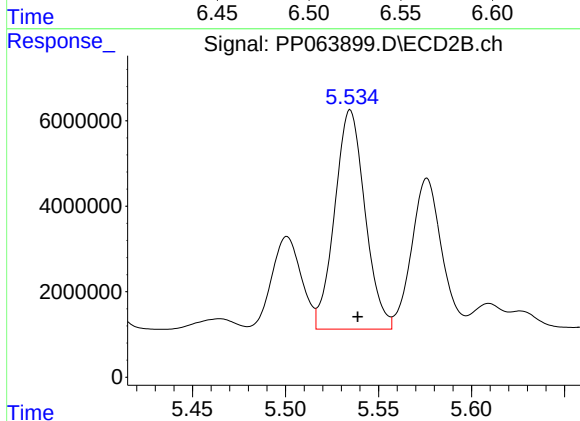
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 39668768
Conc: 528.37 ng/ml



#26 AR-1254-1

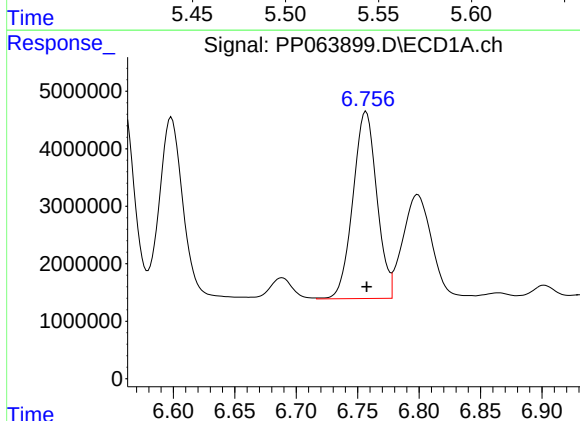
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 34323778
Conc: 377.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



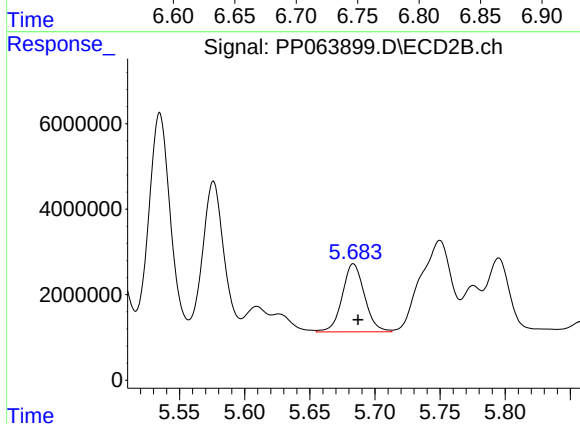
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 58175925
Conc: 470.78 ng/ml



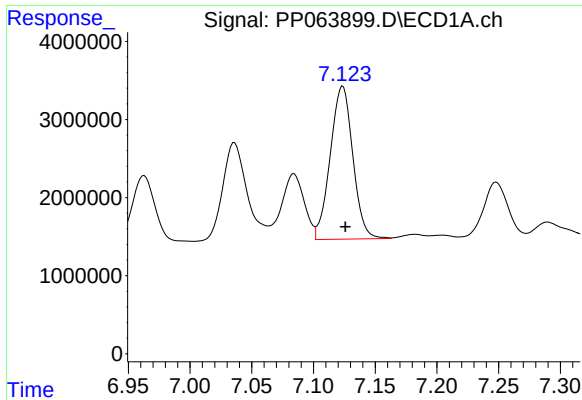
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 44065888
Conc: 321.43 ng/ml



#27 AR-1254-2

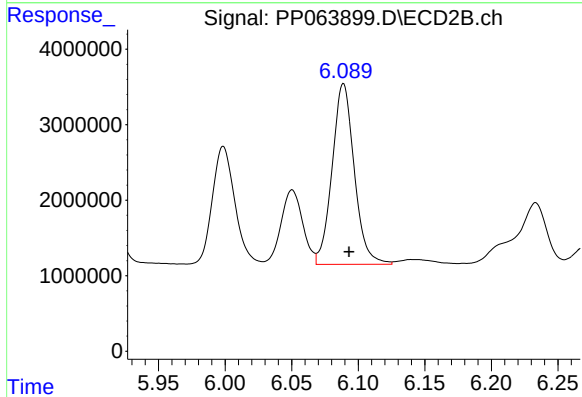
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 18895049
Conc: 164.62 ng/ml



#28 AR-1254-3

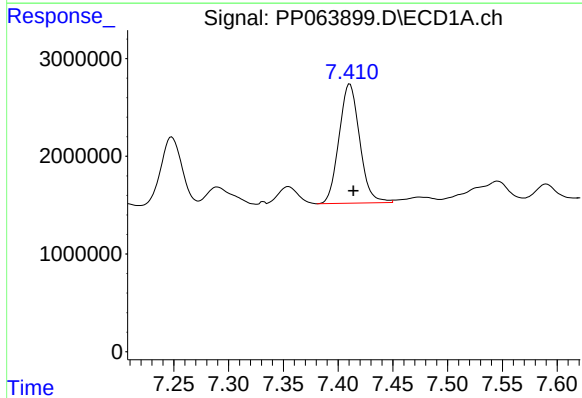
R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 24957029
Conc: 178.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



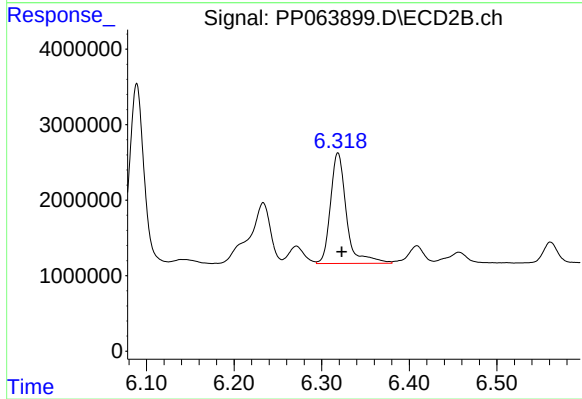
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 27774020
Conc: 154.35 ng/ml



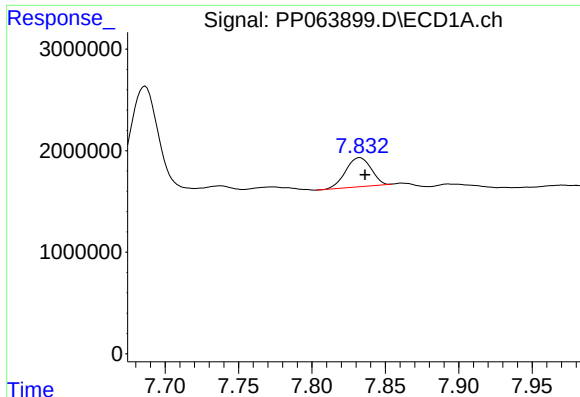
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 15949960
Conc: 175.07 ng/ml



#29 AR-1254-4

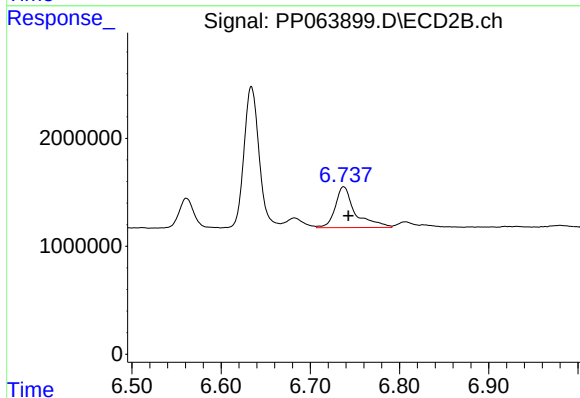
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 18573399
Conc: 201.56 ng/ml



#30 AR-1254-5

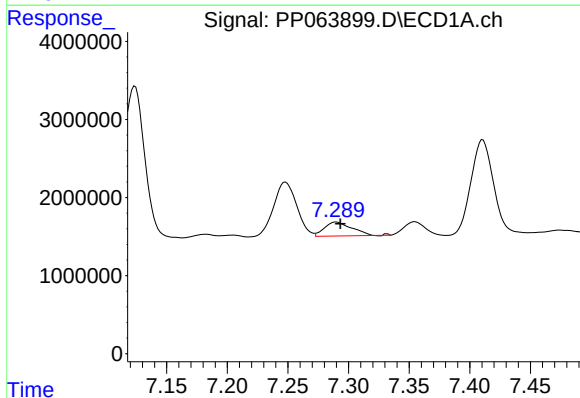
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 3444333
Conc: 29.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



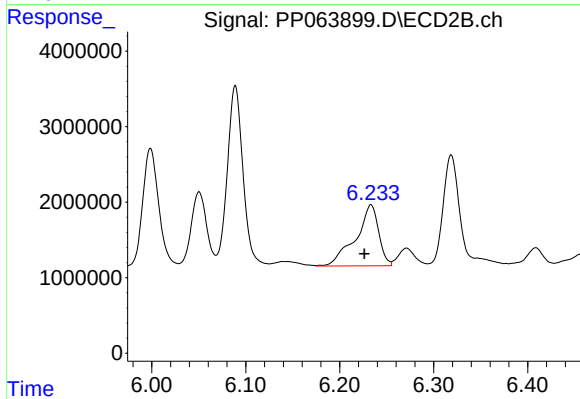
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 5885403
Conc: 35.26 ng/ml



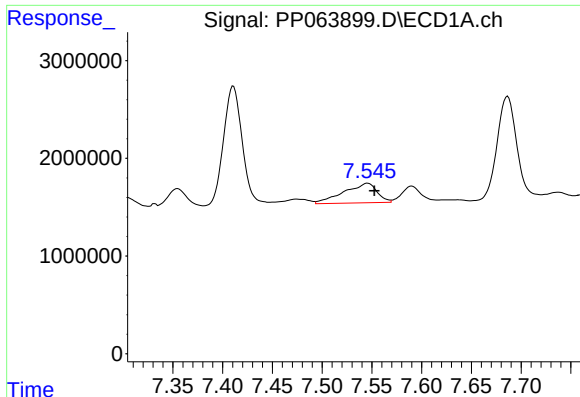
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 2874086
Conc: 22.76 ng/ml



#31 AR-1260-1

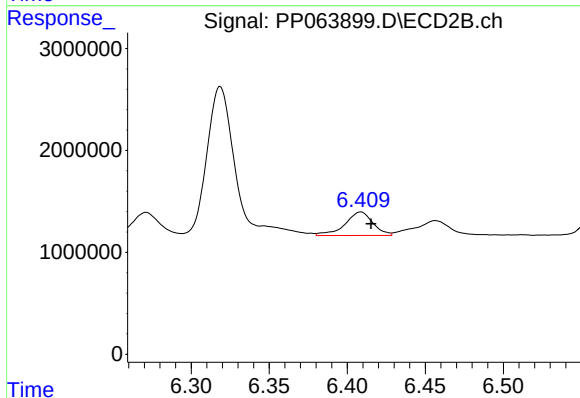
R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 13770326
Conc: 96.36 ng/ml



#32 AR-1260-2

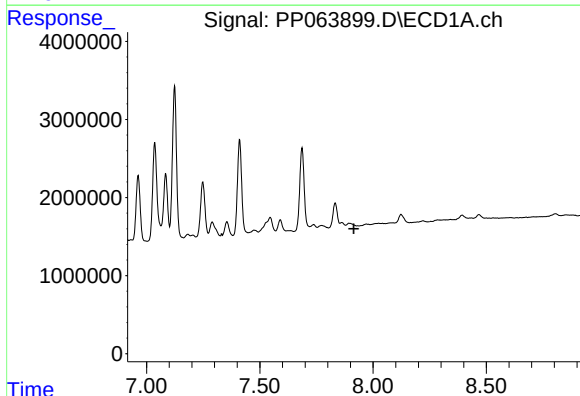
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 4646133
Conc: 32.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



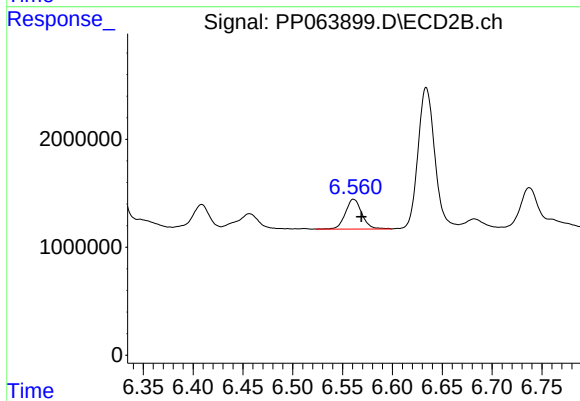
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 2895604
Conc: 17.13 ng/ml



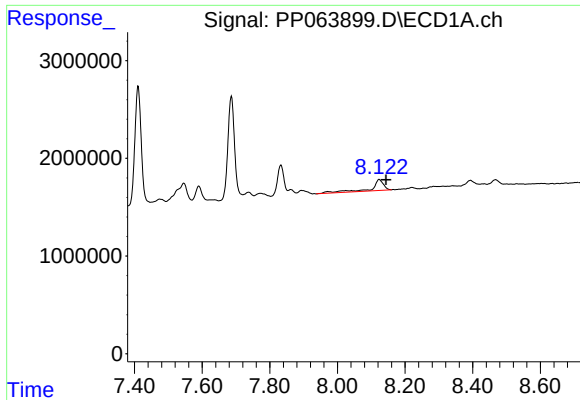
#33 AR-1260-3

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



#33 AR-1260-3

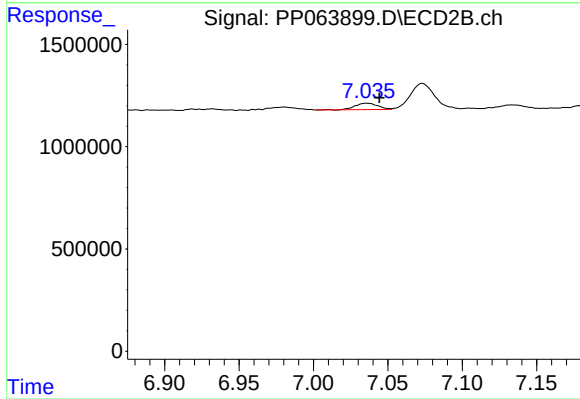
R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 3217537
Conc: 20.02 ng/ml



#34 AR-1260-4

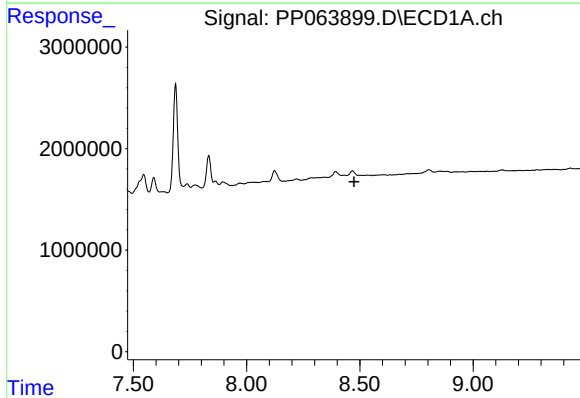
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 2901420
Conc: 24.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



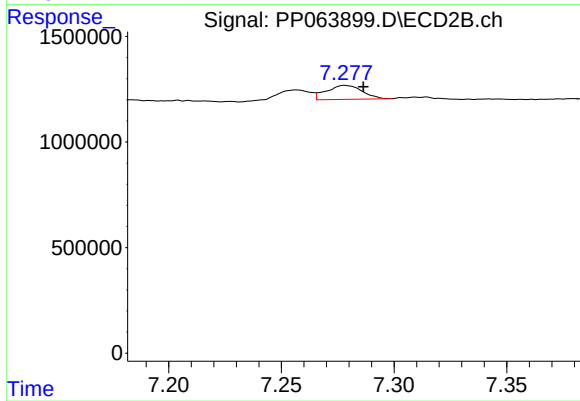
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 330000
Conc: 2.71 ng/ml



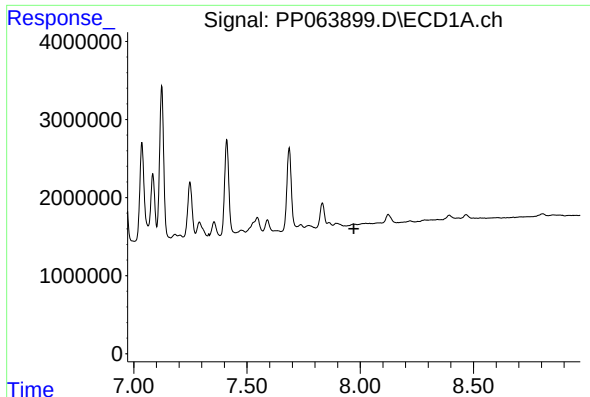
#35 AR-1260-5

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



#35 AR-1260-5

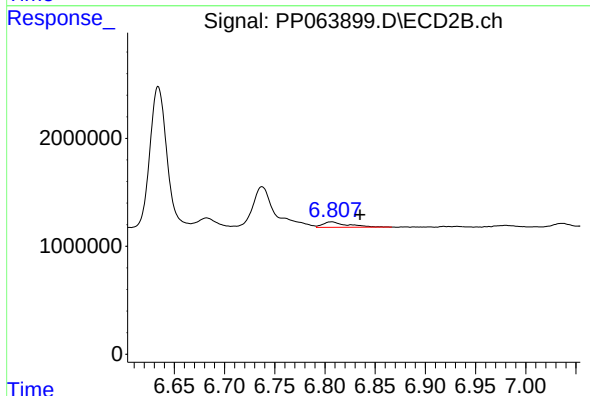
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 728538
Conc: 2.73 ng/ml



#36 AR-1262-1

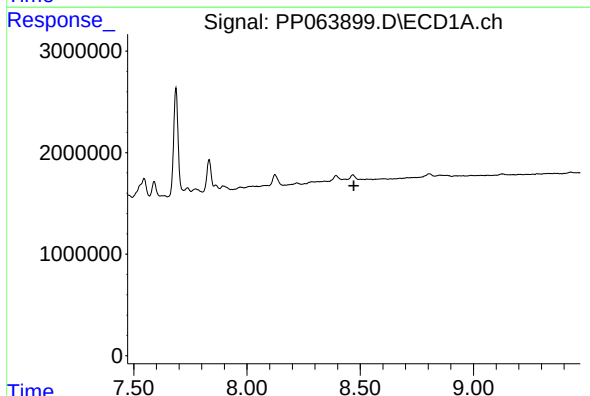
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



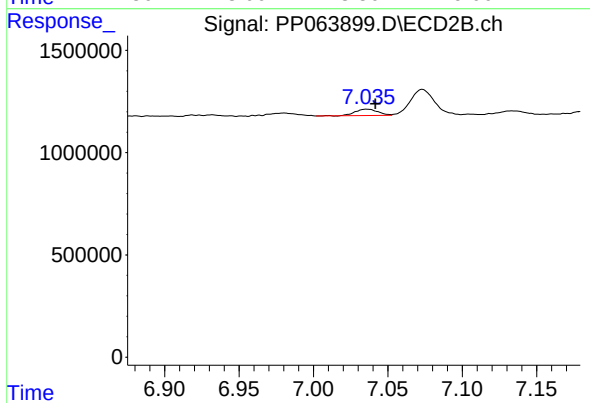
#36 AR-1262-1

R.T.: 6.807 min
Delta R.T.: -0.029 min
Response: 877957
Conc: 13.00 ng/ml



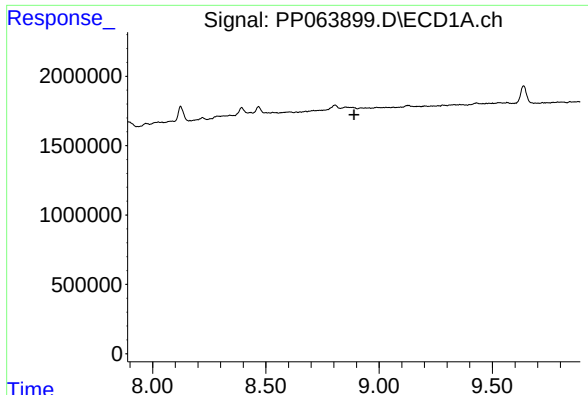
#37 AR-1262-2

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



#37 AR-1262-2

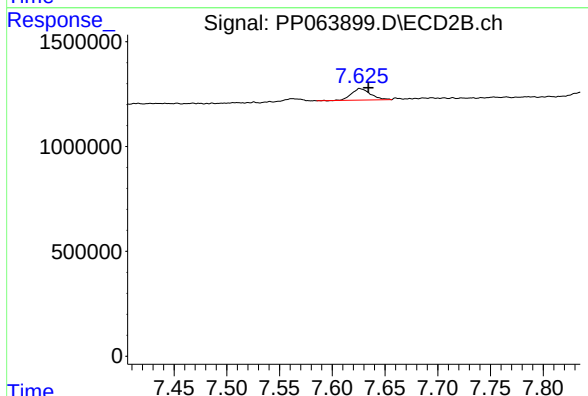
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 330000
Conc: 2.06 ng/ml



#39 AR-1262-4

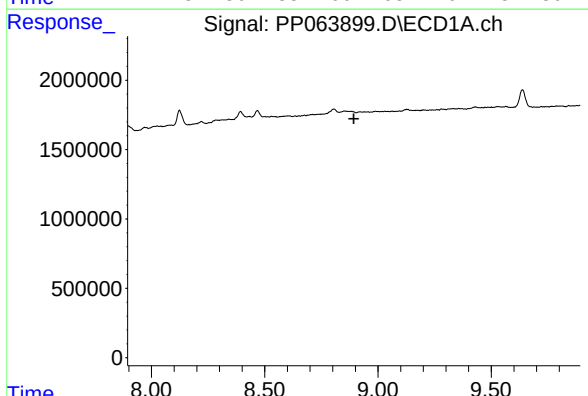
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



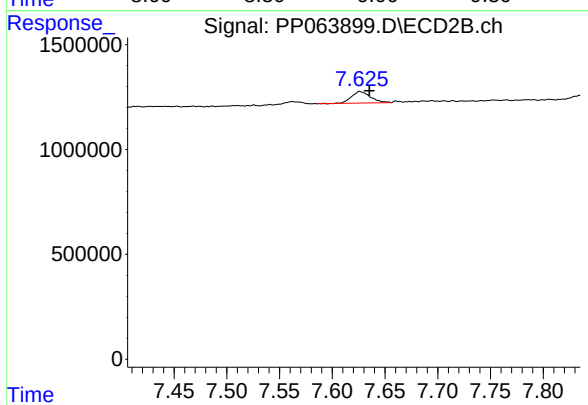
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 689945
Conc: 3.23 ng/ml



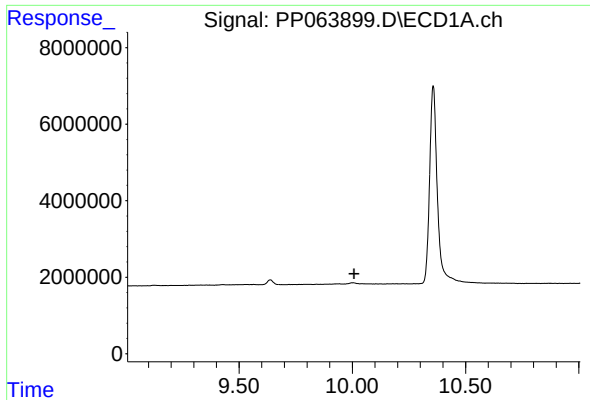
#42 AR-1268-2

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



#42 AR-1268-2

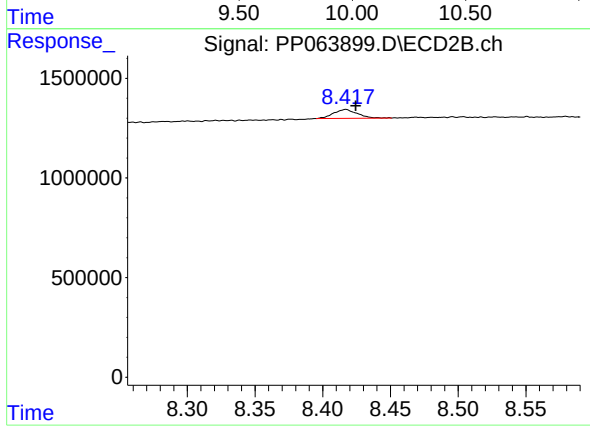
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 689945
Conc: 2.01 ng/ml



#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.: 8.417 min
Delta R.T.: -0.007 min
Response: 540752
Conc: 0.65 ng/ml