

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
 Data File : PP063938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 09:49
 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 29 14:37:02 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	117.6E6	122.7E6	49.275	51.402
2)	SA Decachlor...	10.359	8.673	128.2E6	121.4E6	50.476	44.918
Target Compounds							
3)	L1 AR-1016-1	5.669	4.729	25398972	24571925	304.795	297.461
4)	L1 AR-1016-2	5.693	4.747	30475124	25562458	251.949	220.504
5)	L1 AR-1016-3	5.755	4.925	15681962	17645245	196.364	283.503 #
6)	L1 AR-1016-4	5.853	4.966	17451059	36265551	278.800	661.744 #
7)	L1 AR-1016-5	6.152	5.180	43522994	45454167	675.461	653.895
9)	L2 AR-1221-2	4.797	3.938	2098948	2002890	99.797	97.731
10)	L2 AR-1221-3	4.862	4.015	2121275	2180740	35.116	35.091
11)	L3 AR-1232-1	4.862	4.015	2121275	2180740	39.200	39.561
12)	L3 AR-1232-2	5.399	4.747	11810512	25562458	378.204	497.163 #
13)	L3 AR-1232-3	5.693	4.925	30475124	17645245	563.496	636.197
14)	L3 AR-1232-4	5.853	5.008	17451059	39060752	627.427	1423.845 #
15)	L3 AR-1232-5	5.946	5.180	39438574	45454167	1688.850	1540.459
16)	L4 AR-1242-1	5.669	4.729	25398972	24571925	421.089	416.828
17)	L4 AR-1242-2	5.693	4.747	30475124	25562458	354.890	312.360
18)	L4 AR-1242-3	5.755	4.925	15681962	17645245	279.003	393.146 #
19)	L4 AR-1242-4	5.853	5.008	17451059	39060752	387.845	786.979 #
20)	L4 AR-1242-5	6.598	5.534	47262084	61602433	1055.336	1055.586
21)	L5 AR-1248-1	5.669	4.729	25398972	24571925	543.663	551.658
22)	L5 AR-1248-2	5.946	4.966	39438574	36265551	543.396	510.972
23)	L5 AR-1248-3	6.152	5.008	43522994	39060752	539.023	527.846
24)	L5 AR-1248-4	6.559	5.180	46116514	45454167	563.946	524.923
25)	L5 AR-1248-5	6.598	5.575	47262084	42183158	579.501	561.859
26)	L6 AR-1254-1	6.531	5.534	36207834	61602433	398.250	498.511 #
27)	L6 AR-1254-2	6.756	5.682	47822341	20832844	348.836	181.502 #
28)	L6 AR-1254-3	7.123	6.088	27247923	30589311	194.704	169.997
29)	L6 AR-1254-4	7.410	6.318	17464372	19877391	191.689	215.708
30)	L6 AR-1254-5	7.833	6.737	6087794	5967293	51.777	35.749 #
31)	L7 AR-1260-1	7.289	6.233	3249892	15304417	25.731	107.093 #
32)	L7 AR-1260-2	7.546	6.407	4974278	3588441	34.843	21.228 #
33)	L7 AR-1260-3	0.000	6.560	0	3601115	N.D.	22.405 #
34)	L7 AR-1260-4	8.124f	7.036	2460611	395857	20.454	3.248 #
35)	L7 AR-1260-5	0.000	7.278	0	873638	N.D.	3.274 #
36)	L8 AR-1262-1	0.000	6.806f	0	333044	N.D.	4.933 #
37)	L8 AR-1262-2	0.000	7.036	0	395857	N.D.	2.477 #
39)	L8 AR-1262-4	0.000	7.627	0	807592	N.D.	3.778 #
42)	L9 AR-1268-2	0.000	7.627	0	807592	N.D.	2.350 #
43)	L9 AR-1268-3	0.000	7.840	0	319048	N.D.	1.062 #
45)	L9 AR-1268-5	0.000	8.417	0	618232	N.D.	0.746 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
Data File : PP063938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 09:49
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 29 14:37:02 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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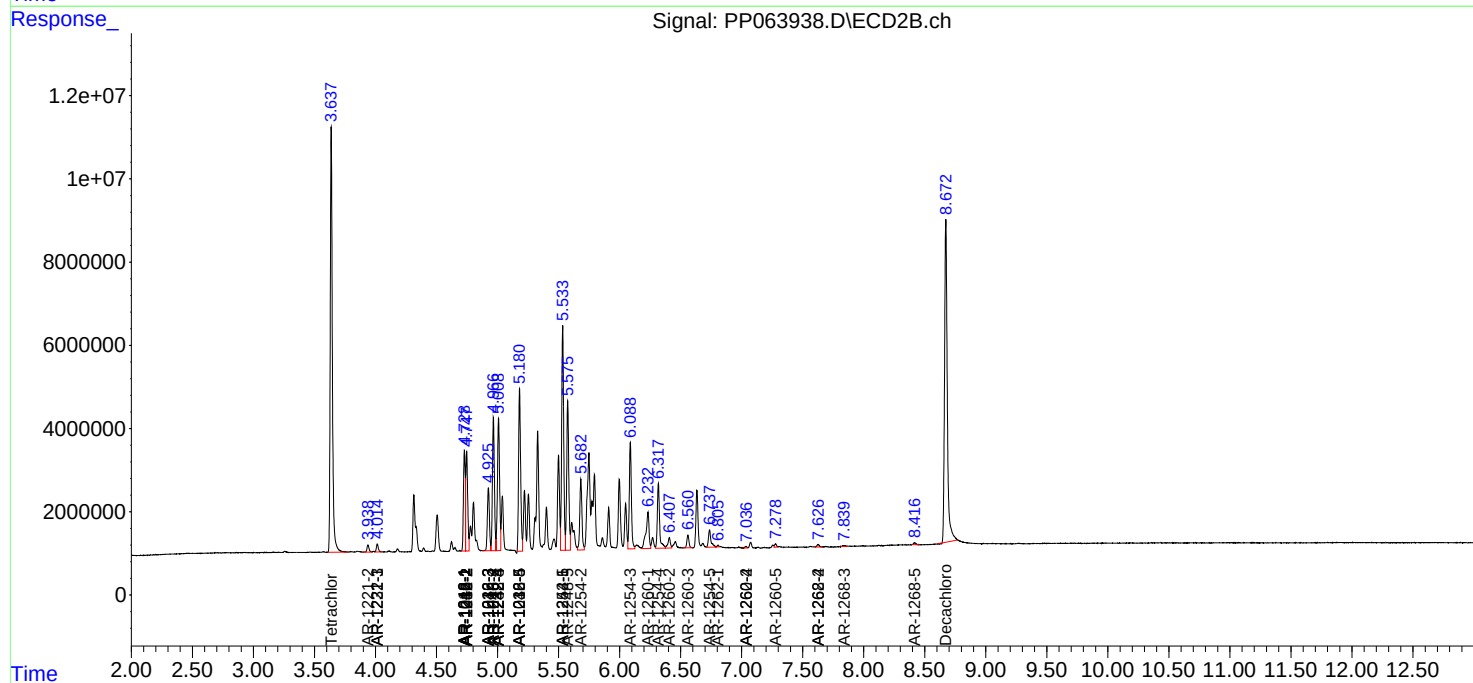
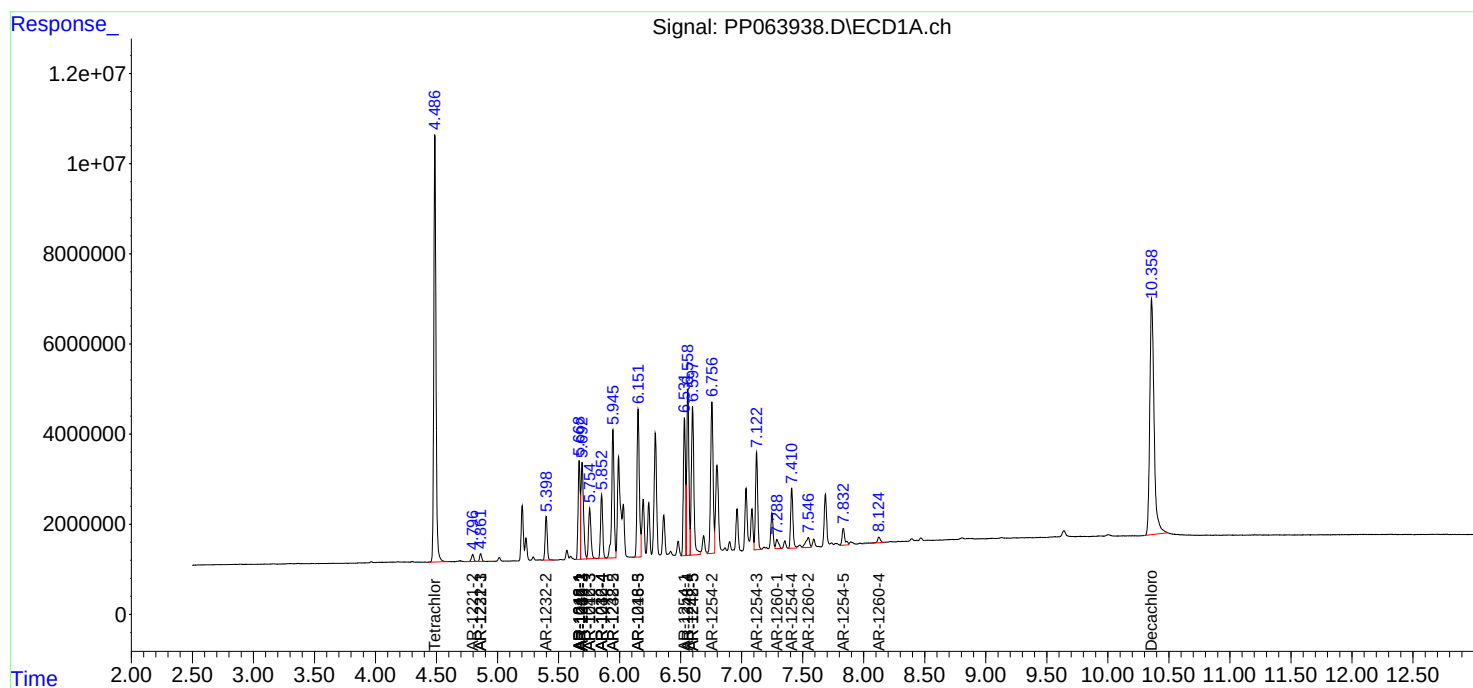
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

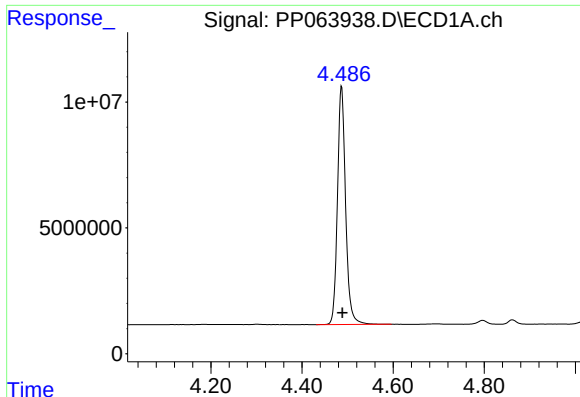
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
Data File : PP063938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Mar 29 14:37:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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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

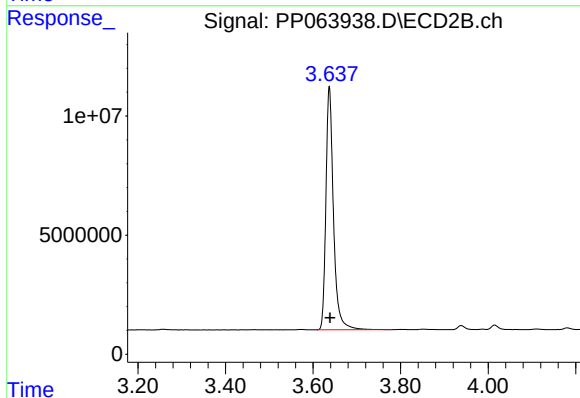




#1 Tetrachloro-m-xylene

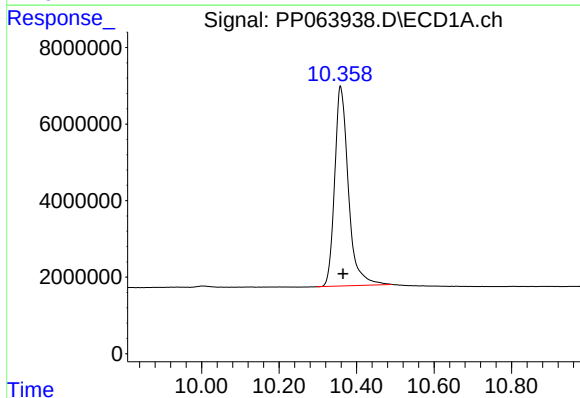
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 117577396
Conc: 49.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



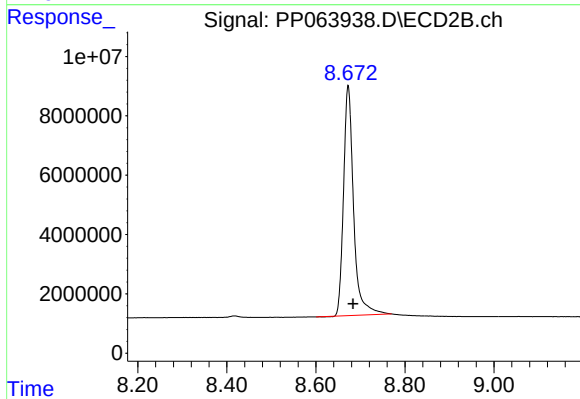
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 122722664
Conc: 51.40 ng/ml



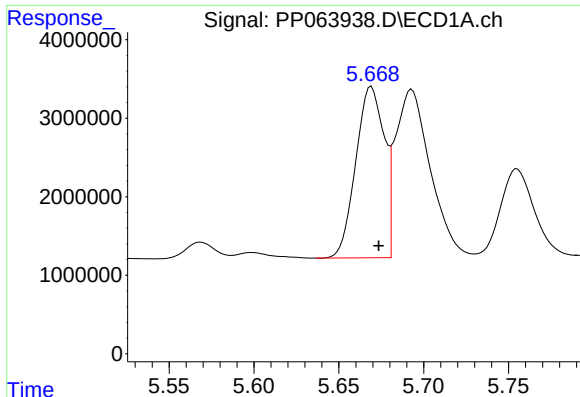
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 128157511
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

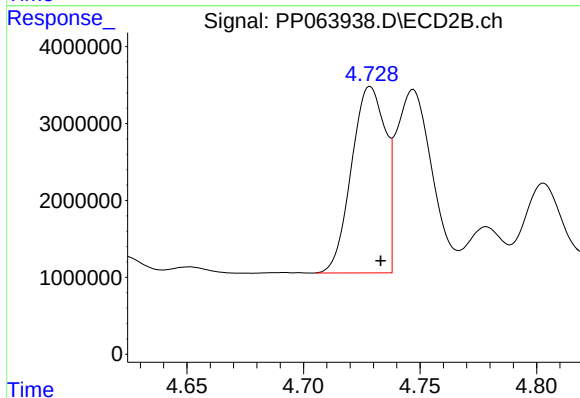
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 121392705
Conc: 44.92 ng/ml



#3 AR-1016-1

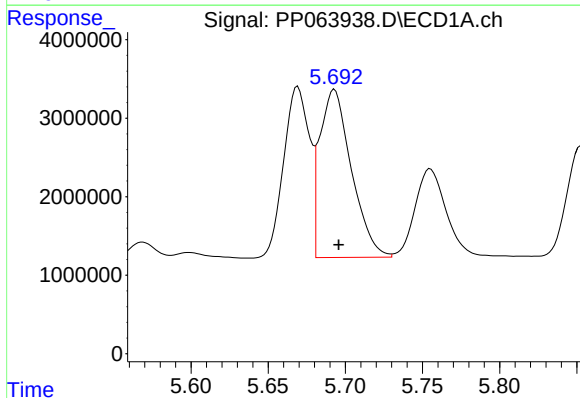
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 25398972
Conc: 304.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



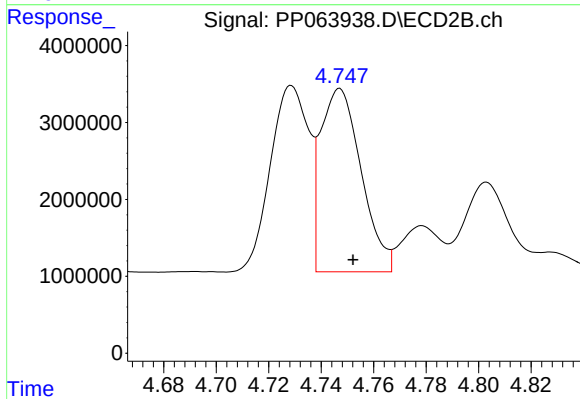
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 24571925
Conc: 297.46 ng/ml



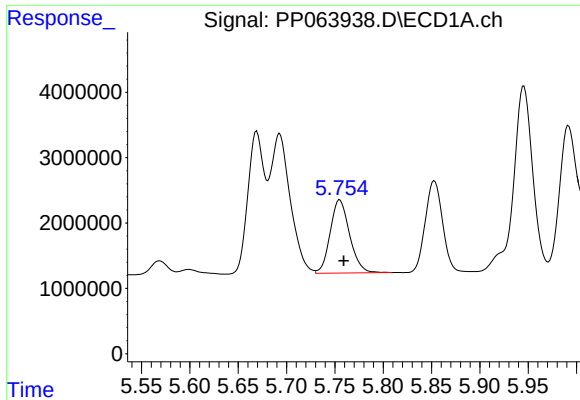
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 30475124
Conc: 251.95 ng/ml



#4 AR-1016-2

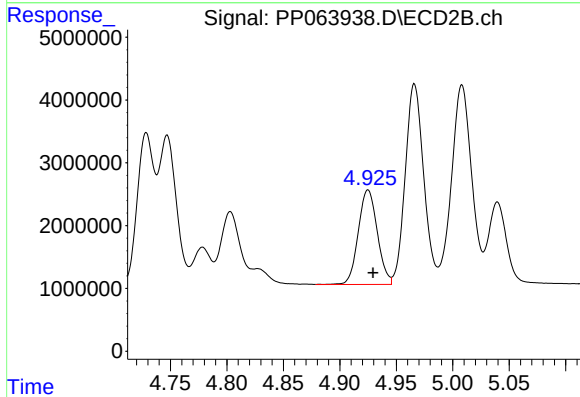
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 25562458
Conc: 220.50 ng/ml



#5 AR-1016-3

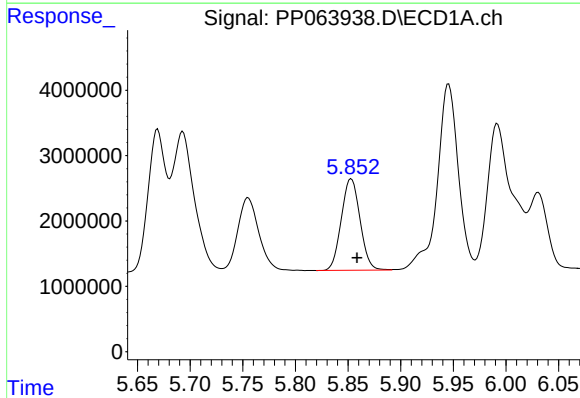
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 15681962
Conc: 196.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



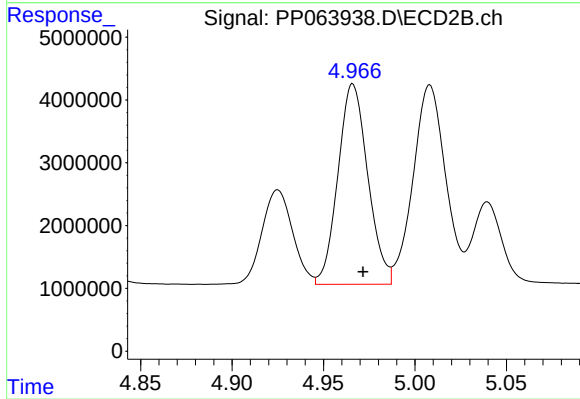
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 17645245
Conc: 283.50 ng/ml



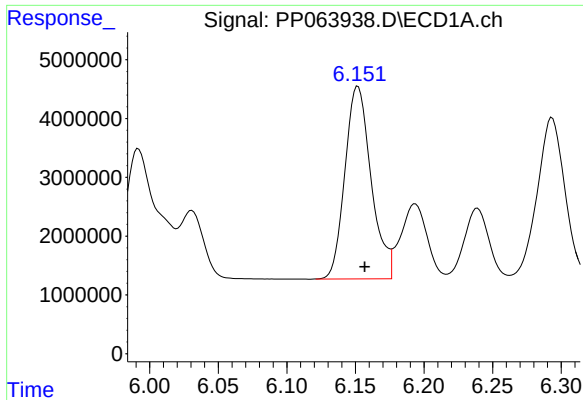
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 17451059
Conc: 278.80 ng/ml



#6 AR-1016-4

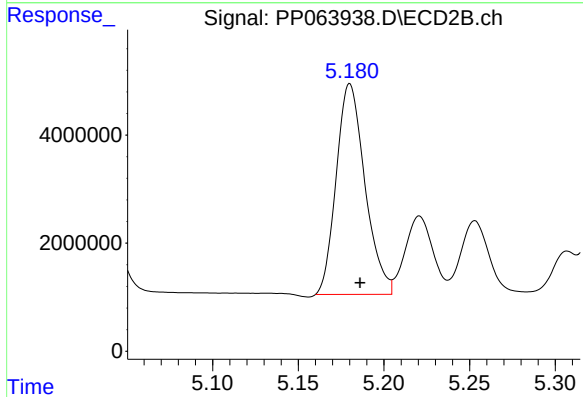
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 36265551
Conc: 661.74 ng/ml



#7 AR-1016-5

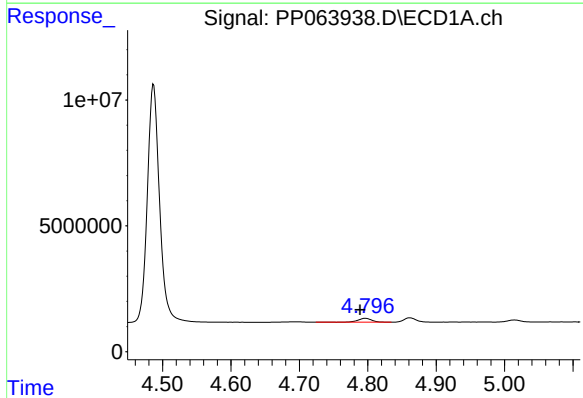
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 43522994
Conc: 675.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



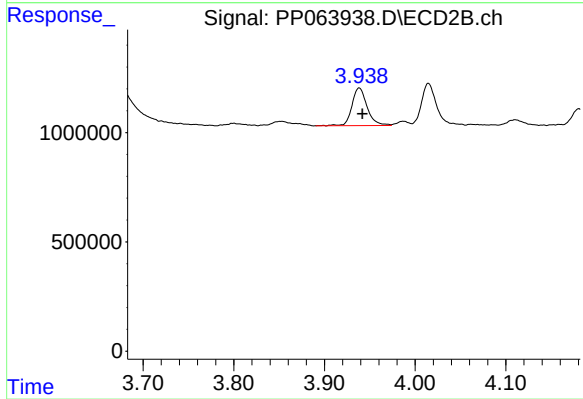
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 45454167
Conc: 653.89 ng/ml



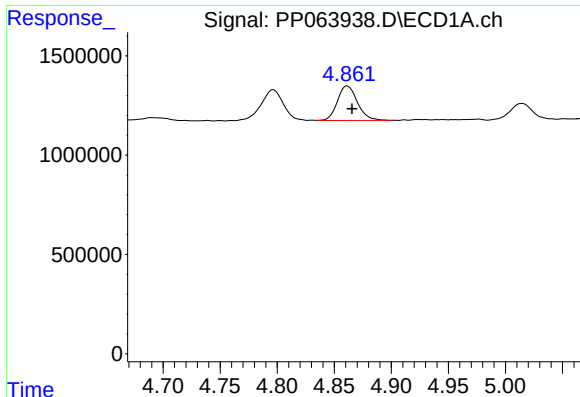
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 2098948
Conc: 99.80 ng/ml



#9 AR-1221-2

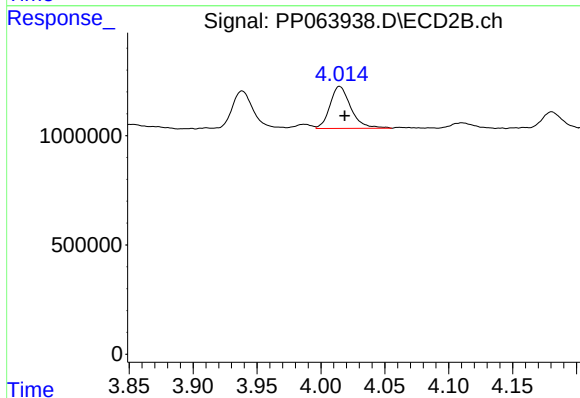
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 2002890
Conc: 97.73 ng/ml



#10 AR-1221-3

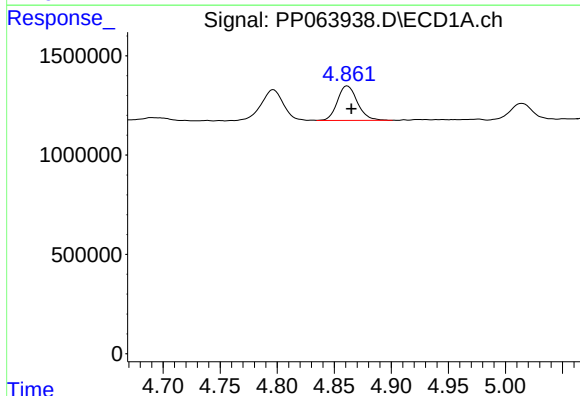
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 2121275
Conc: 35.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



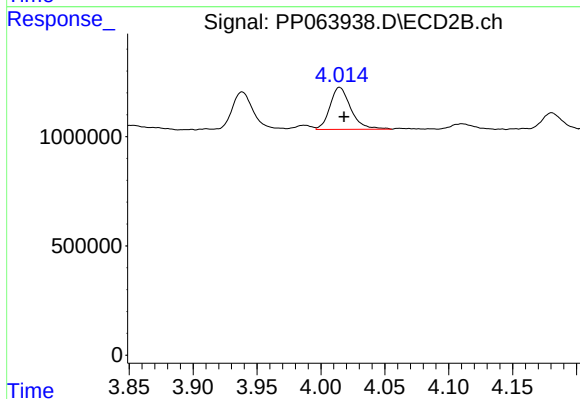
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 2180740
Conc: 35.09 ng/ml



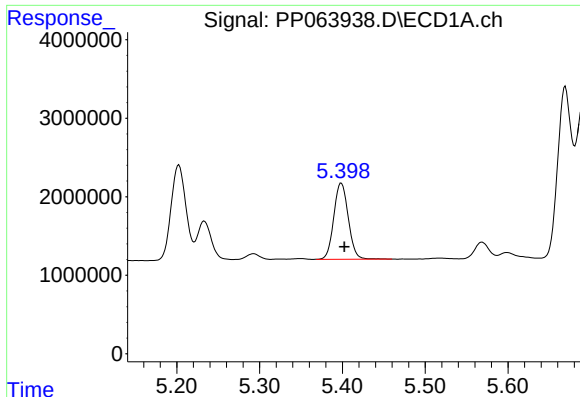
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2121275
Conc: 39.20 ng/ml



#11 AR-1232-1

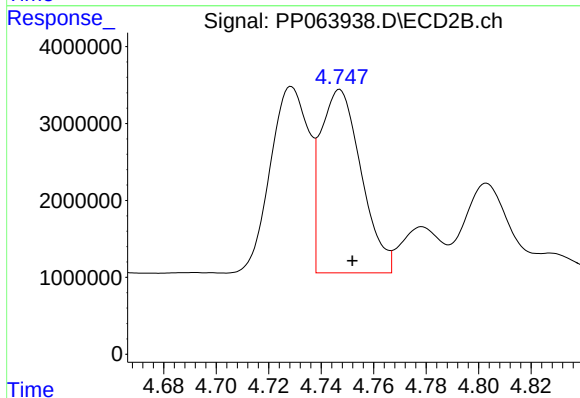
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2180740
Conc: 39.56 ng/ml



#12 AR-1232-2

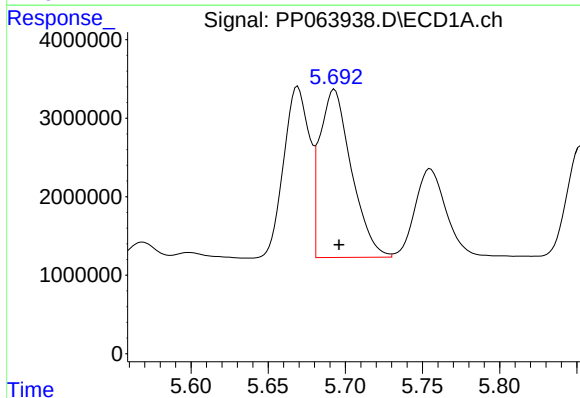
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 11810512
Conc: 378.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



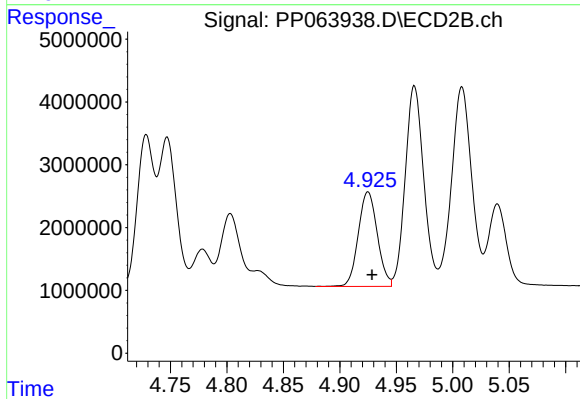
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 25562458
Conc: 497.16 ng/ml



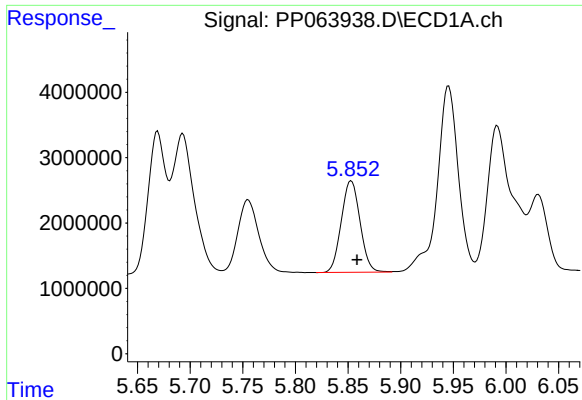
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 30475124
Conc: 563.50 ng/ml



#13 AR-1232-3

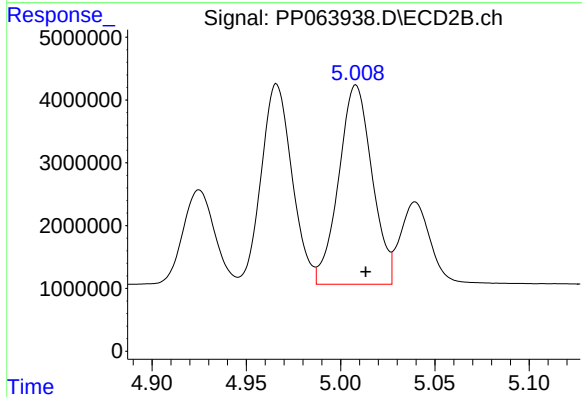
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 17645245
Conc: 636.20 ng/ml



#14 AR-1232-4

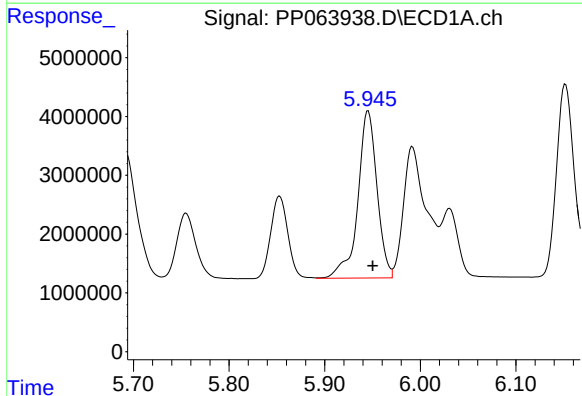
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 17451059
Conc: 627.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



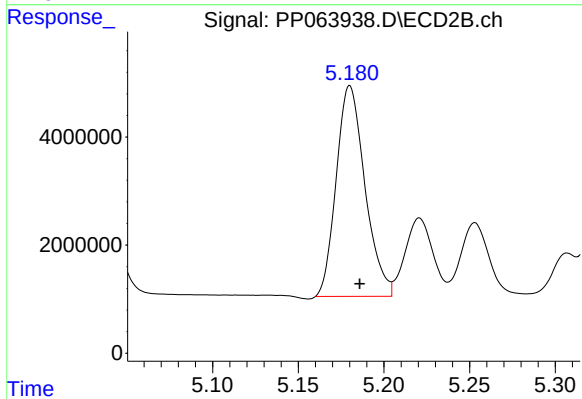
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 39060752
Conc: 1423.85 ng/ml



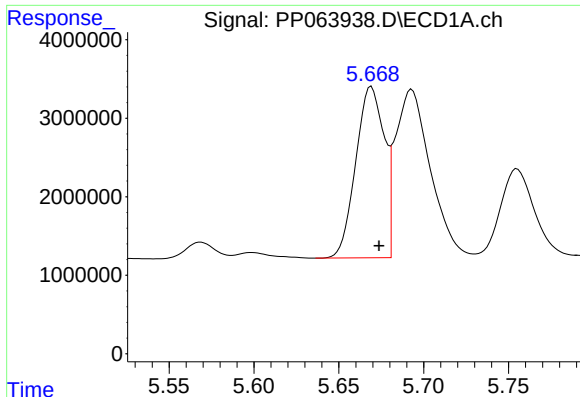
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 39438574
Conc: 1688.85 ng/ml



#15 AR-1232-5

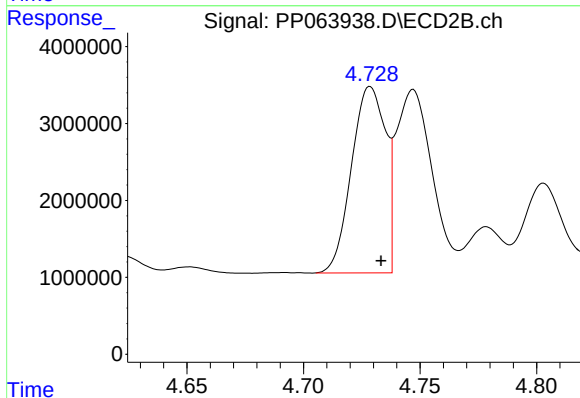
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 45454167
Conc: 1540.46 ng/ml



#16 AR-1242-1

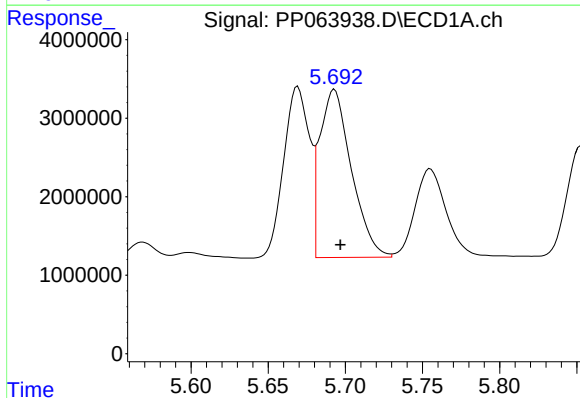
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 25398972
Conc: 421.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



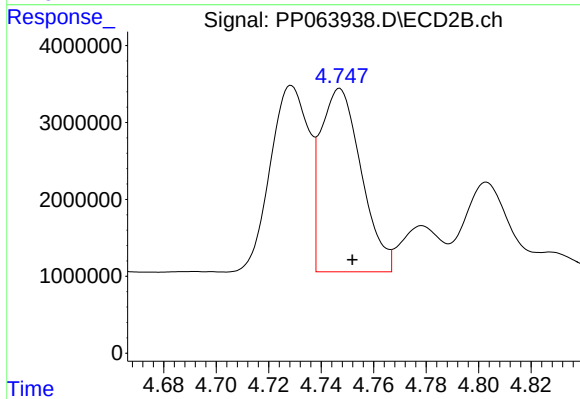
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 24571925
Conc: 416.83 ng/ml



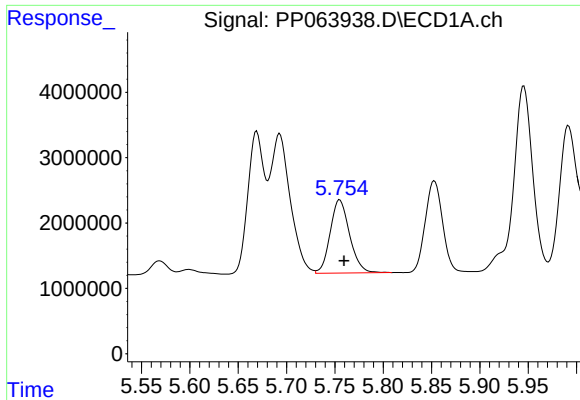
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 30475124
Conc: 354.89 ng/ml



#17 AR-1242-2

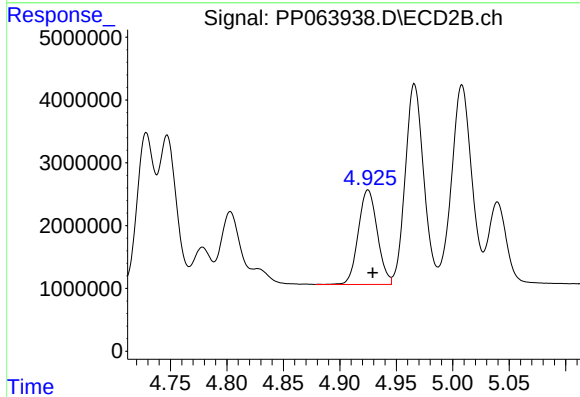
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 25562458
Conc: 312.36 ng/ml



#18 AR-1242-3

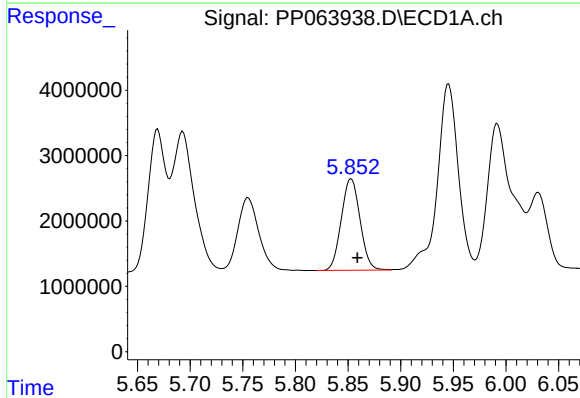
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 15681962
Conc: 279.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



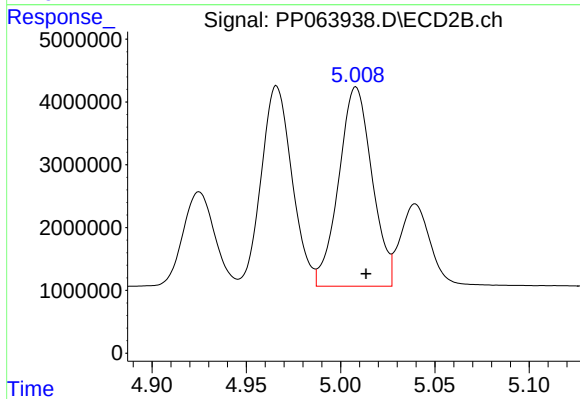
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 17645245
Conc: 393.15 ng/ml



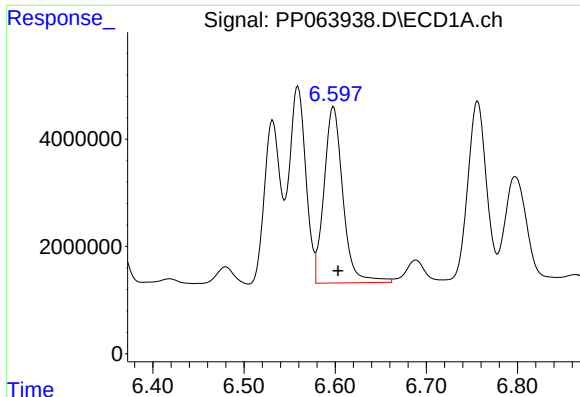
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 17451059
Conc: 387.84 ng/ml



#19 AR-1242-4

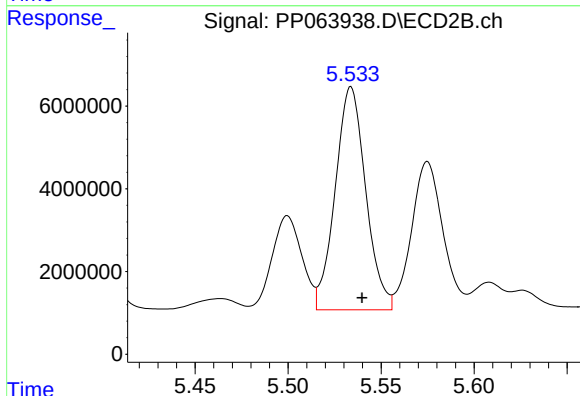
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 39060752
Conc: 786.98 ng/ml



#20 AR-1242-5

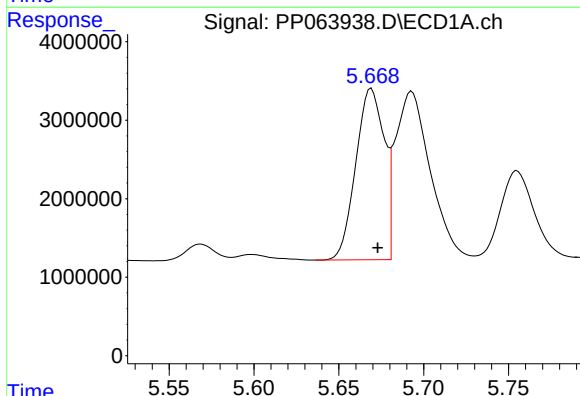
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 47262084
Conc: 1055.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



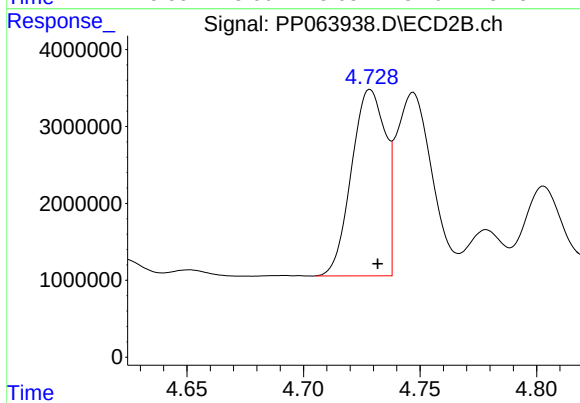
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 61602433
Conc: 1055.59 ng/ml



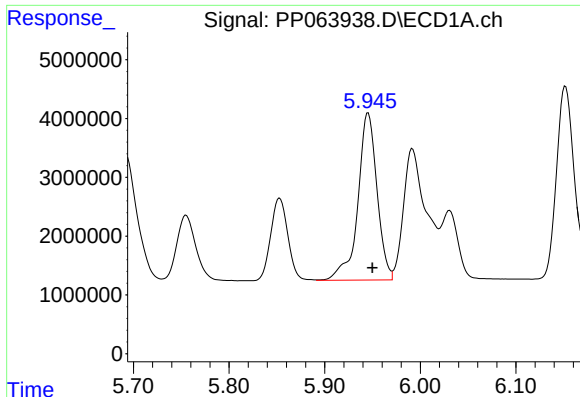
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 25398972
Conc: 543.66 ng/ml



#21 AR-1248-1

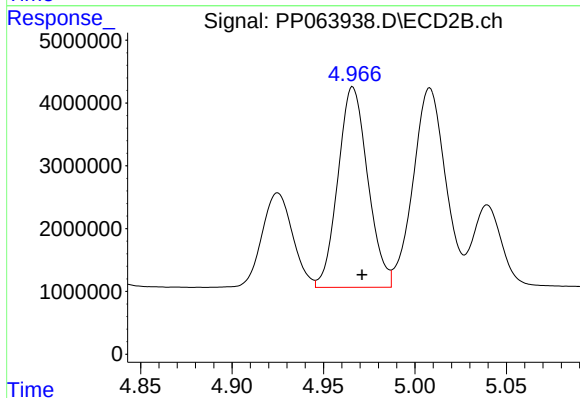
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 24571925
Conc: 551.66 ng/ml



#22 AR-1248-2

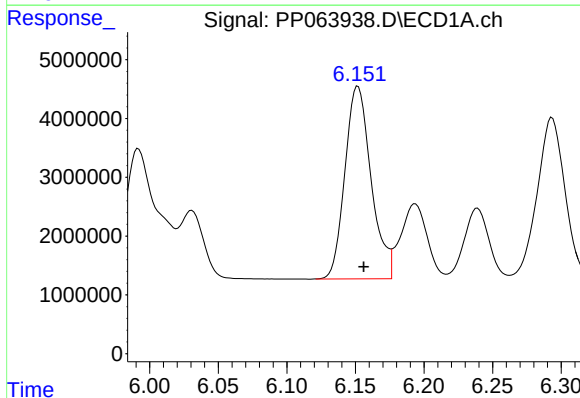
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 39438574
Conc: 543.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



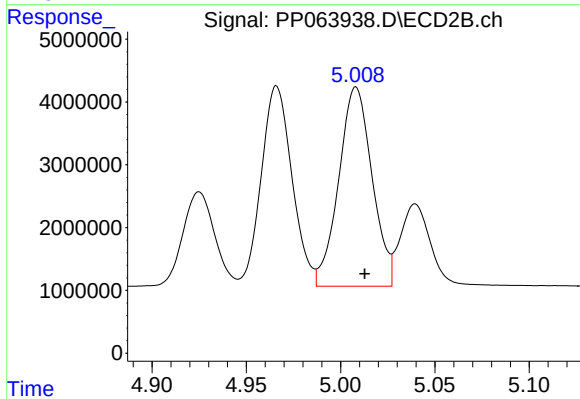
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 36265551
Conc: 510.97 ng/ml



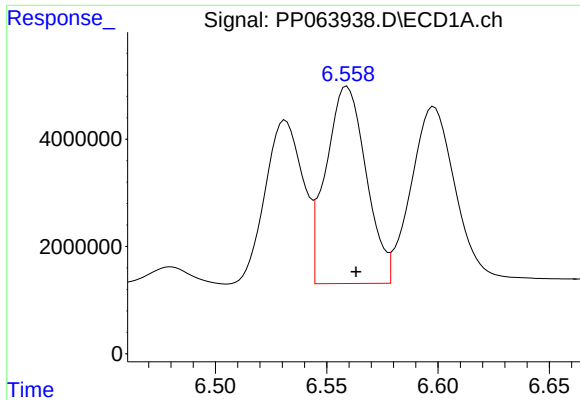
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 43522994
Conc: 539.02 ng/ml



#23 AR-1248-3

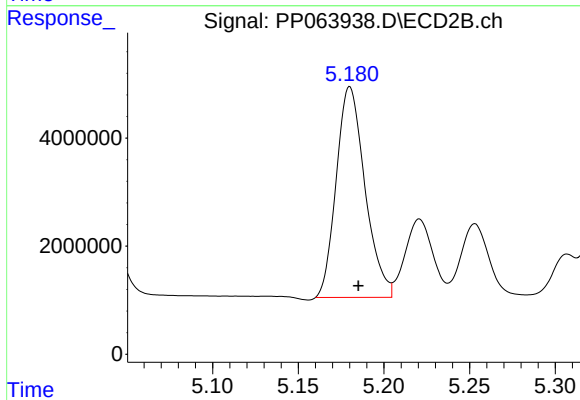
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 39060752
Conc: 527.85 ng/ml



#24 AR-1248-4

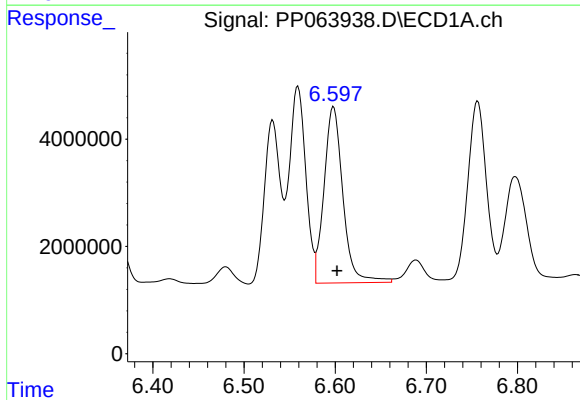
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 46116514
Conc: 563.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



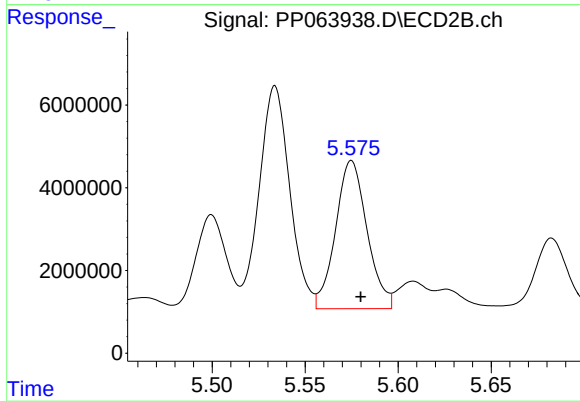
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 45454167
Conc: 524.92 ng/ml



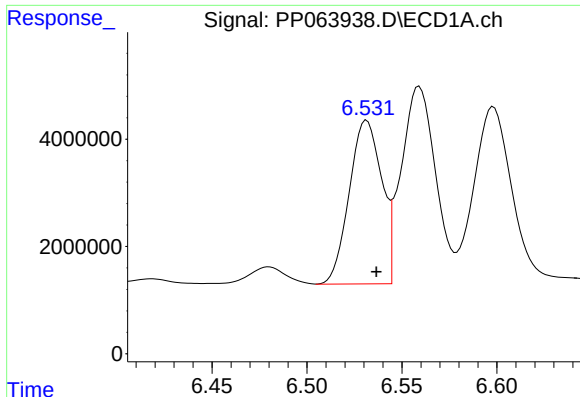
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 47262084
Conc: 579.50 ng/ml



#25 AR-1248-5

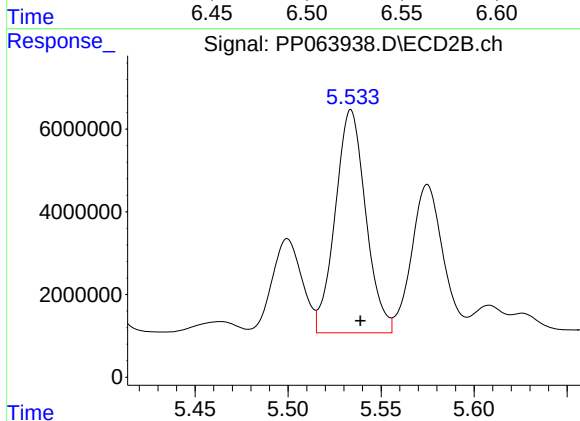
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 42183158
Conc: 561.86 ng/ml



#26 AR-1254-1

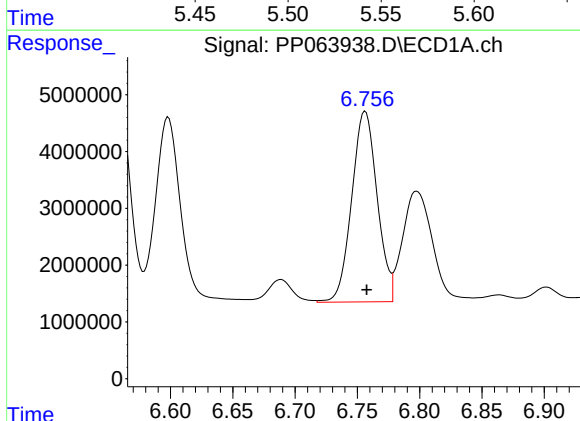
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 36207834
Conc: 398.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



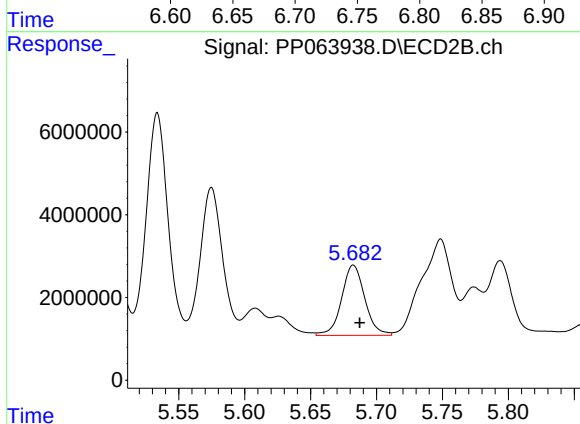
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 61602433
Conc: 498.51 ng/ml



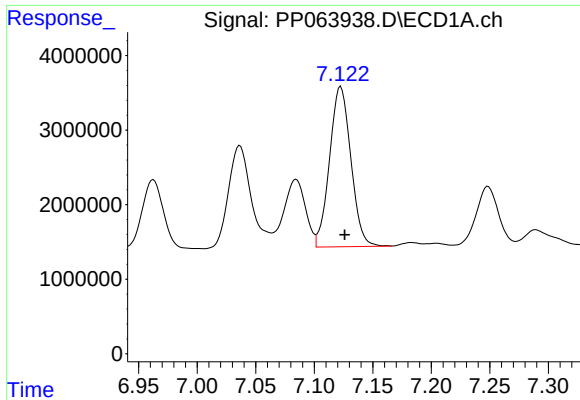
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 47822341
Conc: 348.84 ng/ml



#27 AR-1254-2

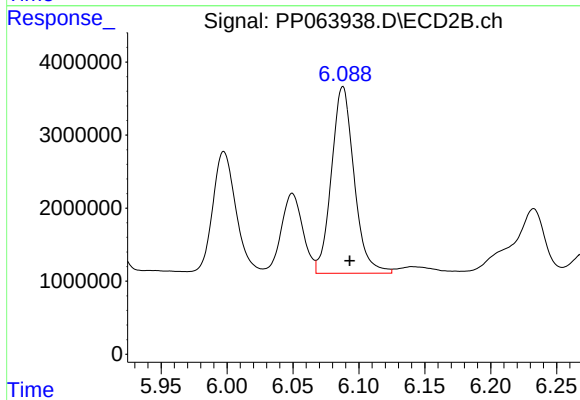
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 20832844
Conc: 181.50 ng/ml



#28 AR-1254-3

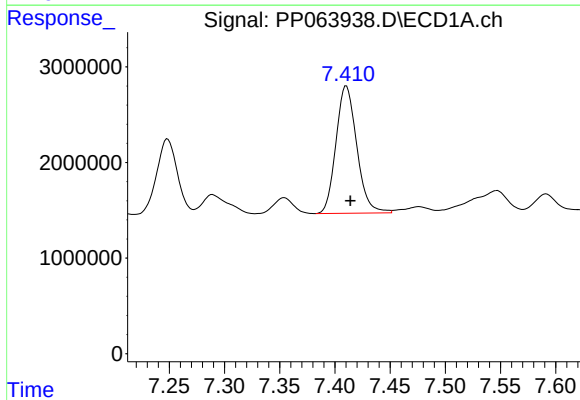
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 27247923
Conc: 194.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



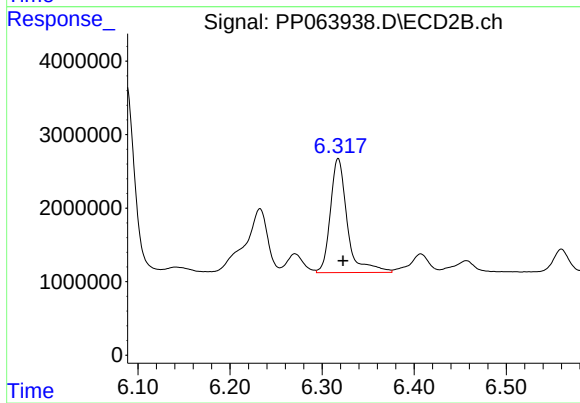
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 30589311
Conc: 170.00 ng/ml



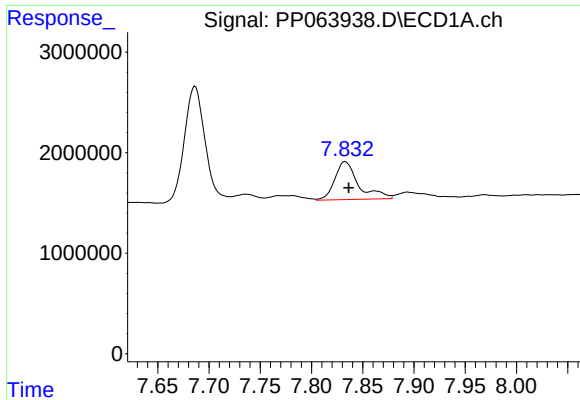
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 17464372
Conc: 191.69 ng/ml



#29 AR-1254-4

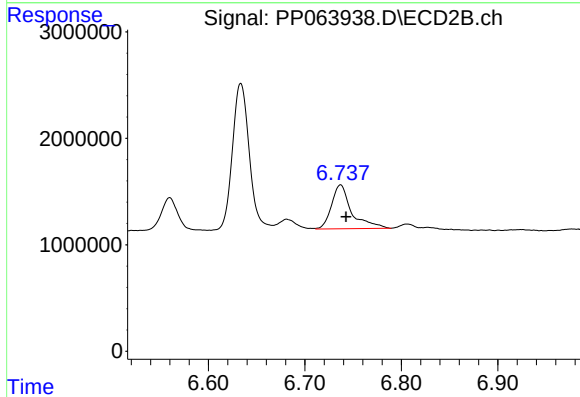
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 19877391
Conc: 215.71 ng/ml



#30 AR-1254-5

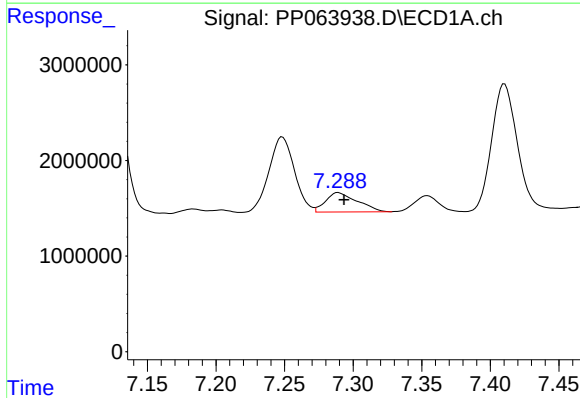
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 6087794
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



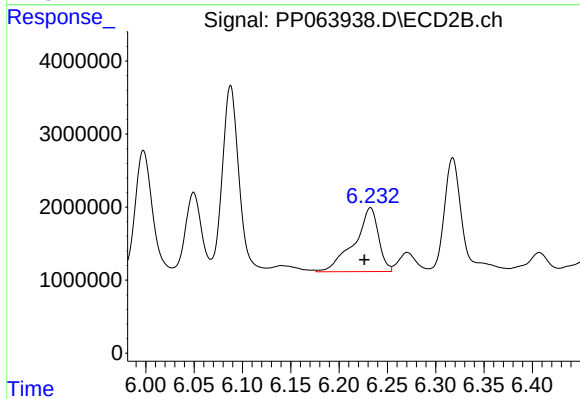
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 5967293
Conc: 35.75 ng/ml



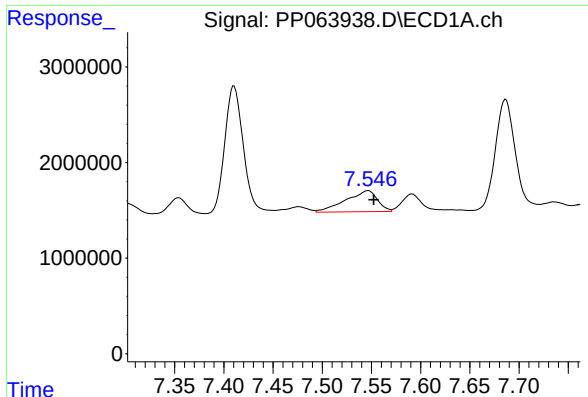
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 3249892
Conc: 25.73 ng/ml



#31 AR-1260-1

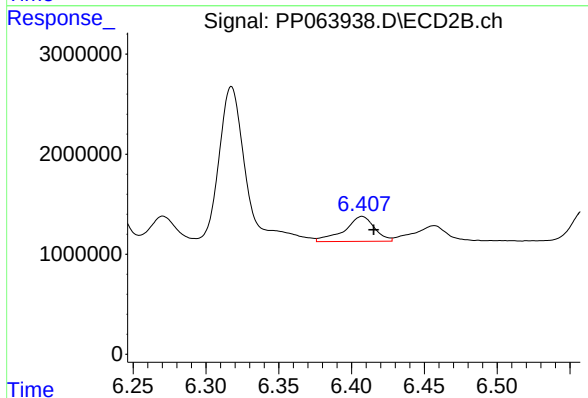
R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 15304417
Conc: 107.09 ng/ml



#32 AR-1260-2

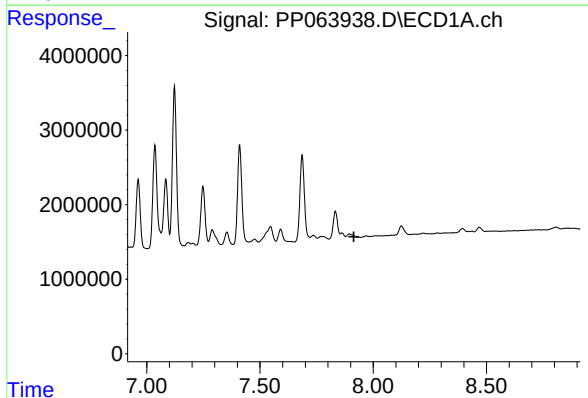
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 4974278
Conc: 34.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



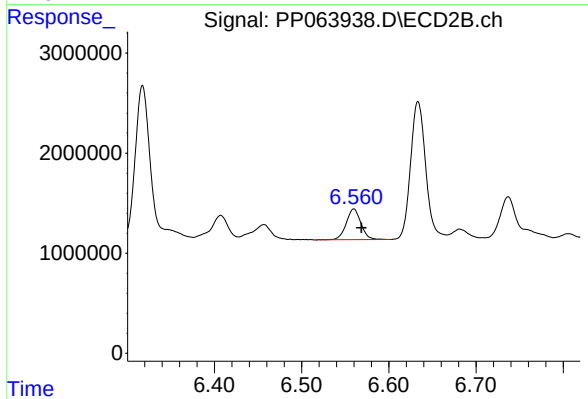
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 3588441
Conc: 21.23 ng/ml



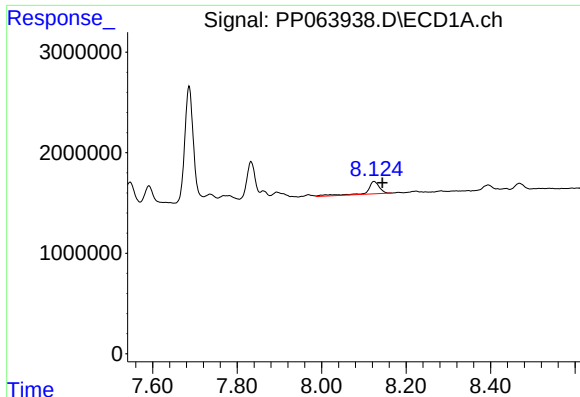
#33 AR-1260-3

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



#33 AR-1260-3

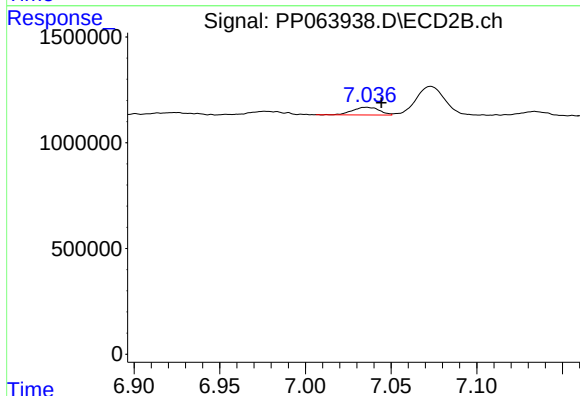
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3601115
Conc: 22.41 ng/ml



#34 AR-1260-4

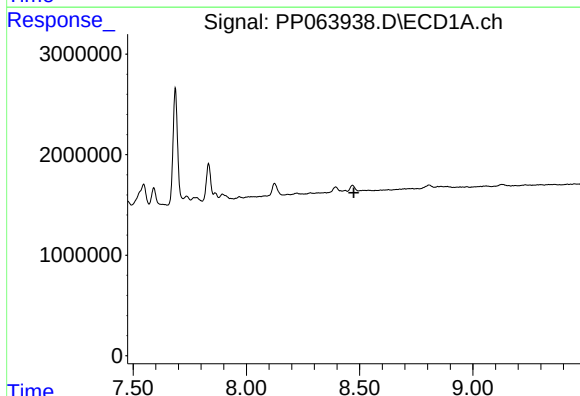
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 2460611
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



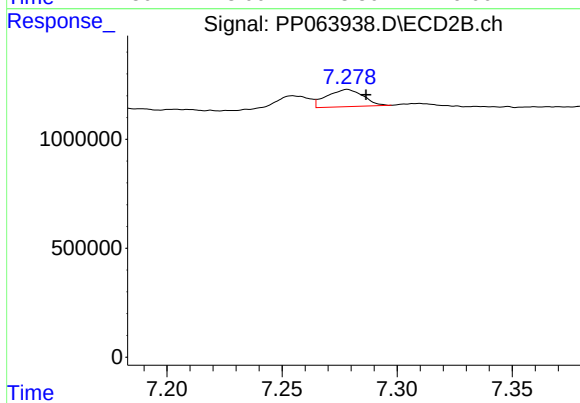
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 395857
Conc: 3.25 ng/ml



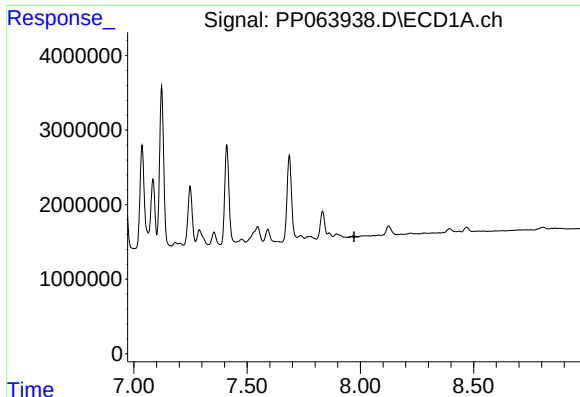
#35 AR-1260-5

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



#35 AR-1260-5

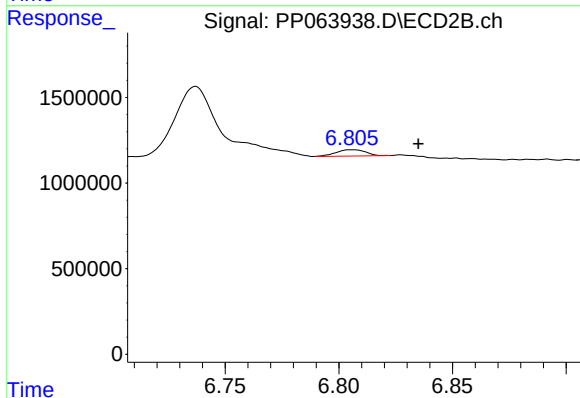
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 873638
Conc: 3.27 ng/ml



#36 AR-1262-1

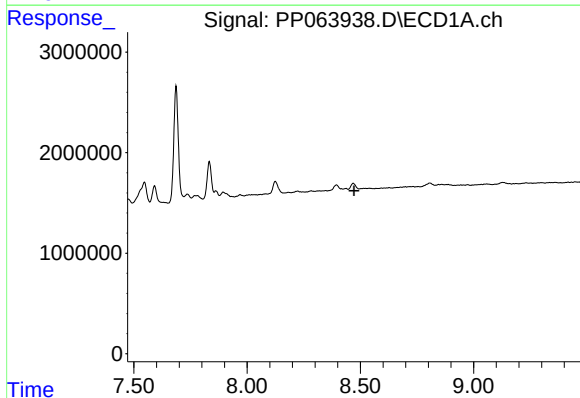
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



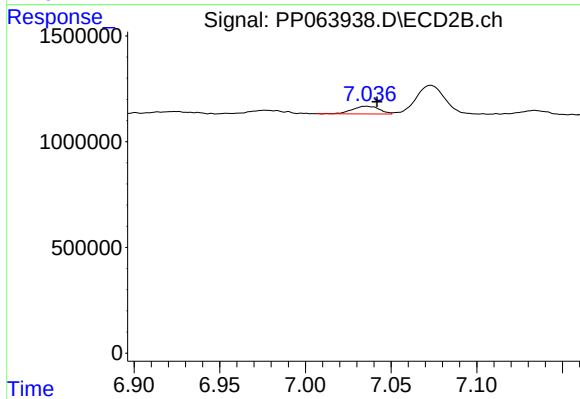
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 333044
Conc: 4.93 ng/ml



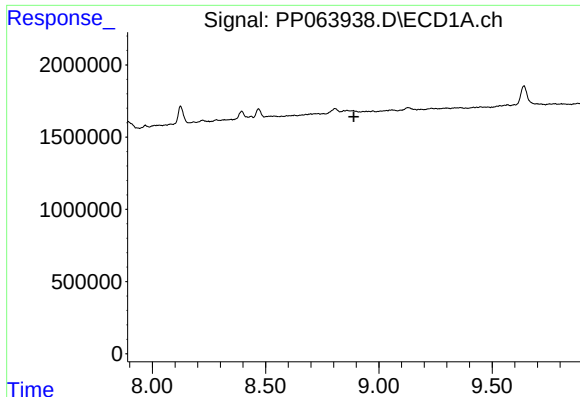
#37 AR-1262-2

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



#37 AR-1262-2

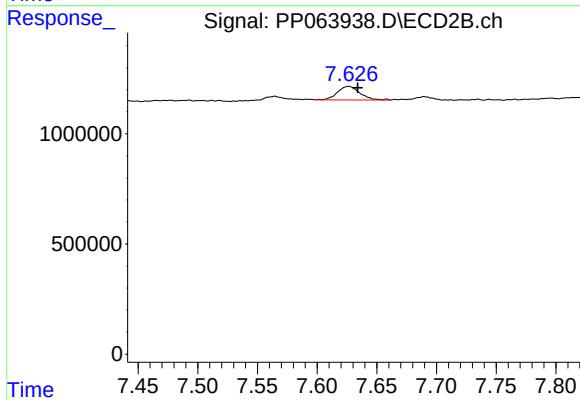
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 395857
Conc: 2.48 ng/ml



#39 AR-1262-4

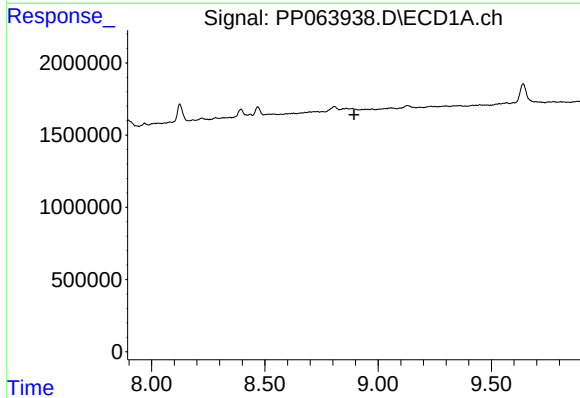
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



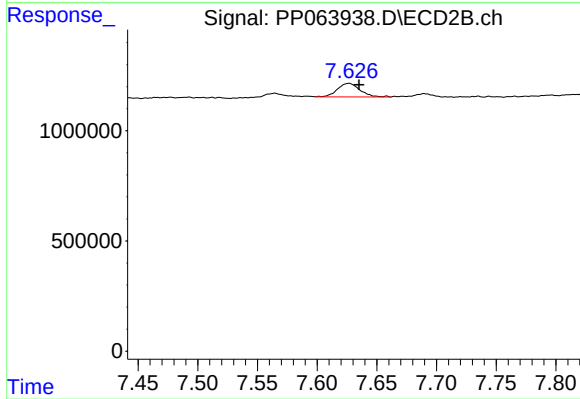
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 807592
Conc: 3.78 ng/ml



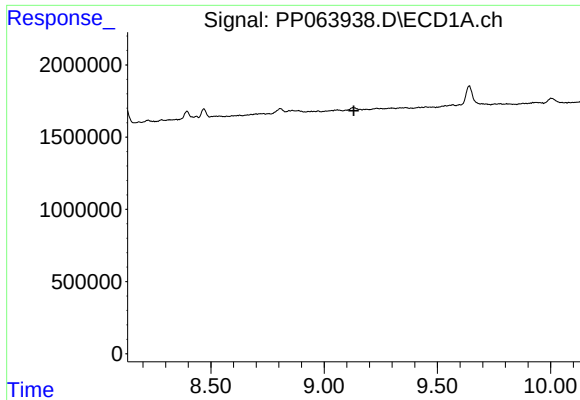
#42 AR-1268-2

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



#42 AR-1268-2

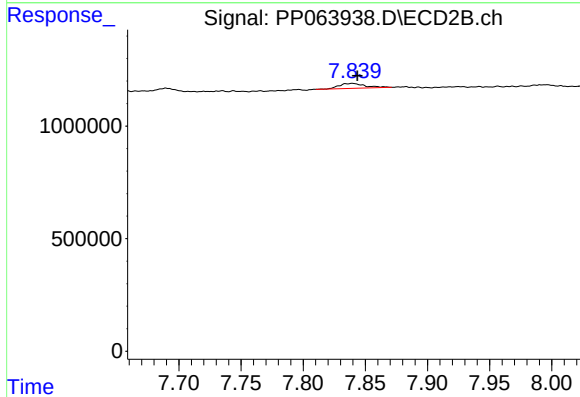
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 807592
Conc: 2.35 ng/ml



#43 AR-1268-3

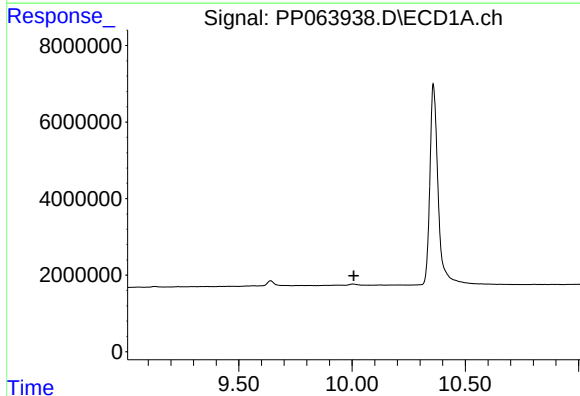
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



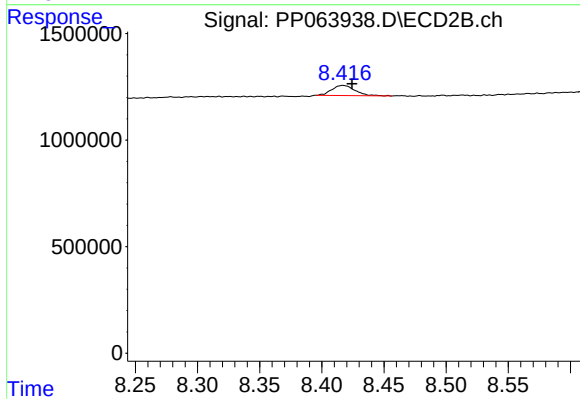
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 319048
Conc: 1.06 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.: 8.417 min
Delta R.T.: -0.007 min
Response: 618232
Conc: 0.75 ng/ml