

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
 Data File : PP064027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 16:46
 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: Apr 02 17:23:09 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	113.8E6	119.2E6	47.709	49.917
2)	SA Decachlor...	10.360	8.671	124.8E6	119.0E6	49.159	44.021
Target Compounds							
3)	L1 AR-1016-1	5.669	4.728	24488938	23786406	293.875	287.952
4)	L1 AR-1016-2	5.692	4.747	29783838	24708966	246.234	213.142
5)	L1 AR-1016-3	5.755	4.924	15449955	16969206	193.459	272.642 #
6)	L1 AR-1016-4	5.853	4.965	17105022	35462028	273.272	647.082 #
7)	L1 AR-1016-5	6.152	5.180	42175441	43162225	654.547	620.923
9)	L2 AR-1221-2	4.797	3.938	2030198	1853923	96.528	90.462
10)	L2 AR-1221-3	4.862	4.015	2034498	2069408	33.680	33.299
11)	L3 AR-1232-1	4.862	4.015	2034498	2069408	37.596	37.542
12)	L3 AR-1232-2	5.399	4.747	11431078	24708966	366.054	480.564 #
13)	L3 AR-1232-3	5.692	4.924	29783838	16969206	550.714	611.823
14)	L3 AR-1232-4	5.853	5.008	17105022	37904153	614.985	1381.685 #
15)	L3 AR-1232-5	5.946	5.180	38384128	43162225	1643.696	1462.784
16)	L4 AR-1242-1	5.669	4.728	24488938	23786406	406.002	403.502
17)	L4 AR-1242-2	5.692	4.747	29783838	24708966	346.840	301.931
18)	L4 AR-1242-3	5.755	4.924	15449955	16969206	274.876	378.083 #
19)	L4 AR-1242-4	5.853	5.008	17105022	37904153	380.154	763.677 #
20)	L4 AR-1242-5	6.598	5.533	45520214	59804763	1016.441	1024.783
21)	L5 AR-1248-1	5.669	4.728	24488938	23786406	524.184	534.022
22)	L5 AR-1248-2	5.946	4.965	38384128	35462028	528.868	499.650
23)	L5 AR-1248-3	6.152	5.008	42175441	37904153	522.334	512.217
24)	L5 AR-1248-4	6.559	5.180	44465600	43162225	543.757	498.455
25)	L5 AR-1248-5	6.598	5.574	45520214	40727707	558.143	542.473
26)	L6 AR-1254-1	6.533	5.533	35140291	59804763	386.508	483.964 #
27)	L6 AR-1254-2	6.756	5.682	46243561	19661313	337.320	171.295 #
28)	L6 AR-1254-3	7.122	6.087	27764439	29688529	198.394	164.991
29)	L6 AR-1254-4	7.411	6.317	16923466	19567687	185.752	212.347
30)	L6 AR-1254-5	7.832	6.736	3889412	5942238	33.080	35.599
31)	L7 AR-1260-1	7.290	6.232	3338871	14751763	26.436	103.226 #
32)	L7 AR-1260-2	7.547	6.407	4802507	3923103	33.640	23.208 #
33)	L7 AR-1260-3	0.000	6.560	0	3576596	N.D.	22.253 #
34)	L7 AR-1260-4	8.125f	7.035	2614051	381588	21.729	3.131 #
35)	L7 AR-1260-5	0.000	7.277	0	799923	N.D.	2.998 #
36)	L8 AR-1262-1	0.000	6.806f	0	322796	N.D.	4.781 #
37)	L8 AR-1262-2	0.000	7.035	0	381588	N.D.	2.388 #
38)	L8 AR-1262-3	0.000	7.562	0	249927	N.D.	1.934 #
39)	L8 AR-1262-4	0.000	7.624	0	861796	N.D.	4.032 #
41)	L9 AR-1268-1	0.000	7.562	0	249927	N.D.	0.670 #
42)	L9 AR-1268-2	0.000	7.624	0	861796	N.D.	2.507 #
45)	L9 AR-1268-5	0.000	8.415	0	581584	N.D.	0.702 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 16:46
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: Apr 02 17:23:09 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

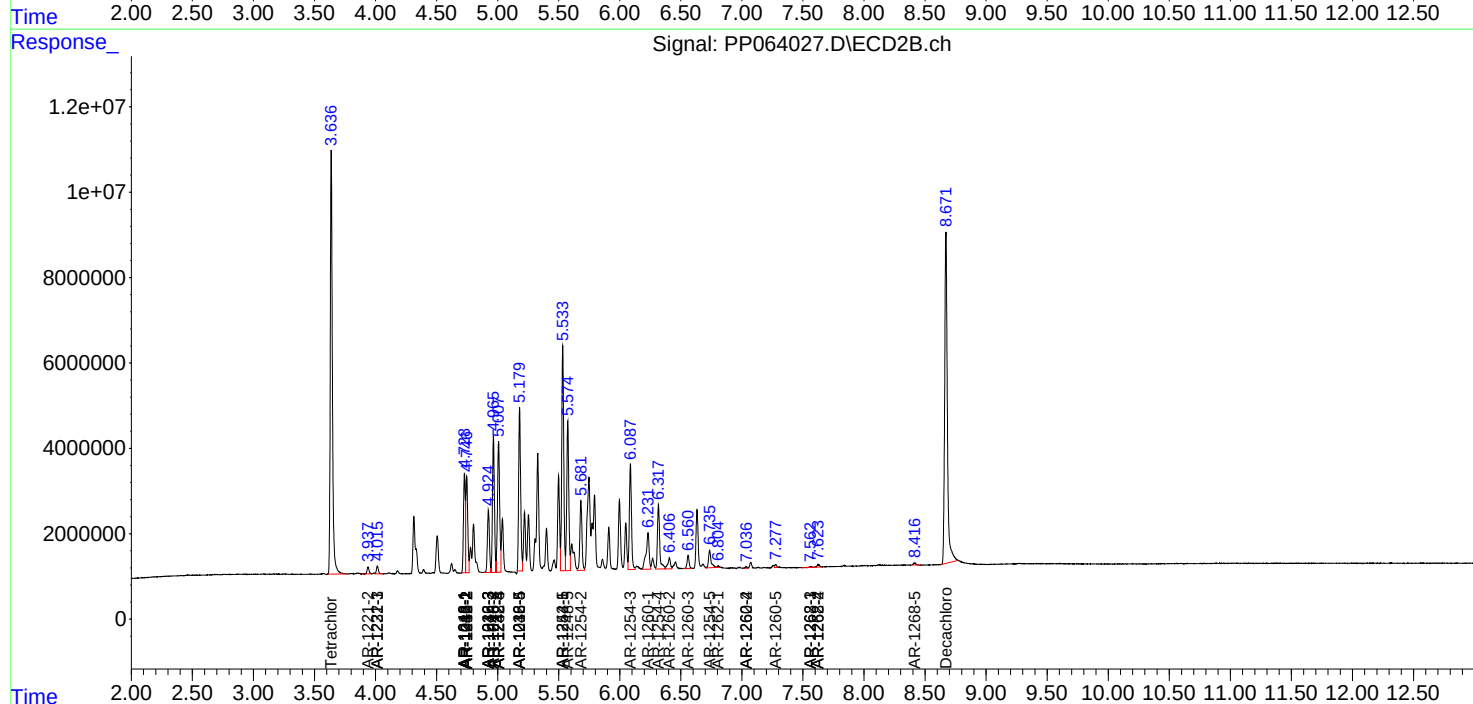
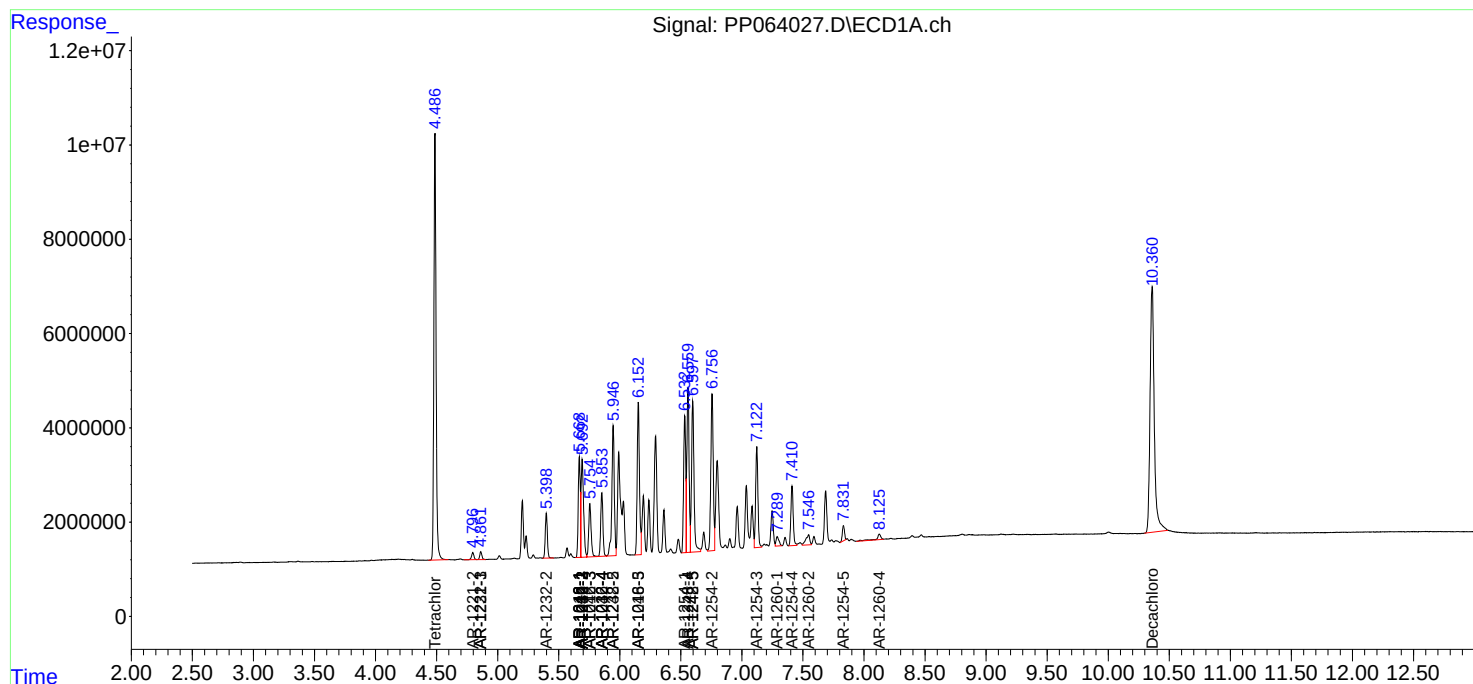
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

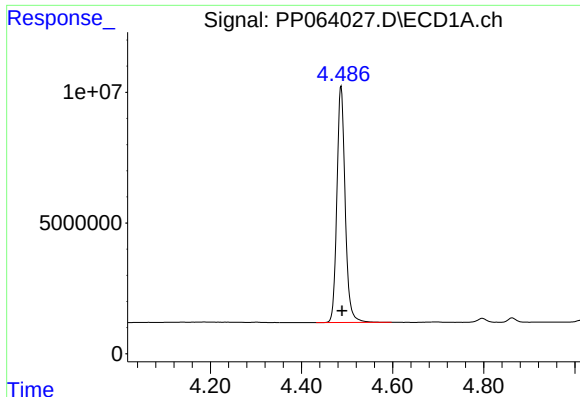
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
Data File : PP064027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : AR1248CCC500
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ECD_P
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AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 17:23:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

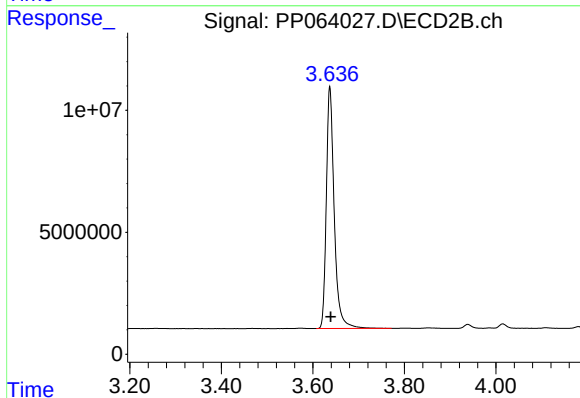




#1 Tetrachloro-m-xylene

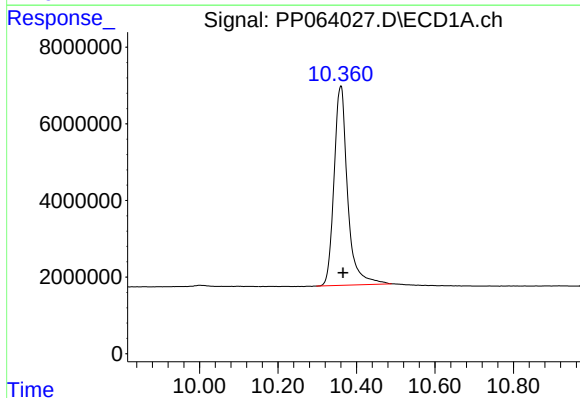
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 113840654
Conc: 47.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



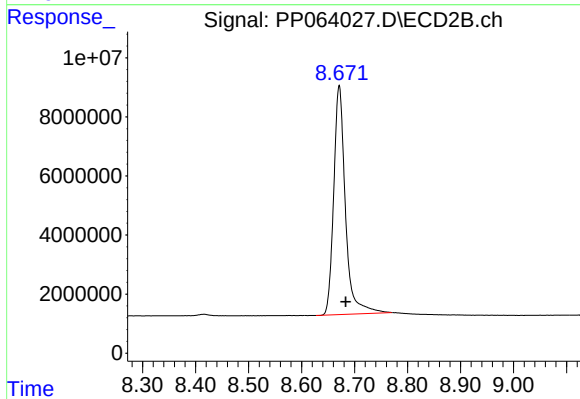
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 119178160
Conc: 49.92 ng/ml



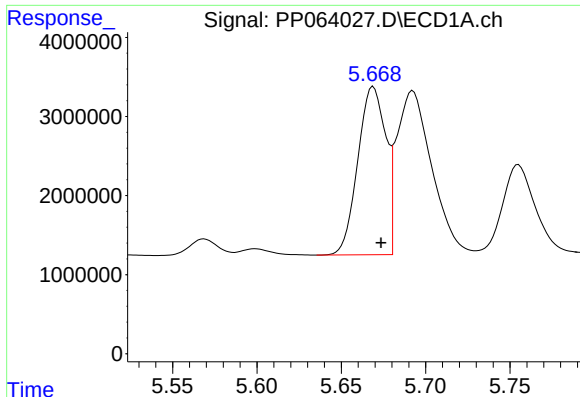
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 124815845
Conc: 49.16 ng/ml



#2 Decachlorobiphenyl

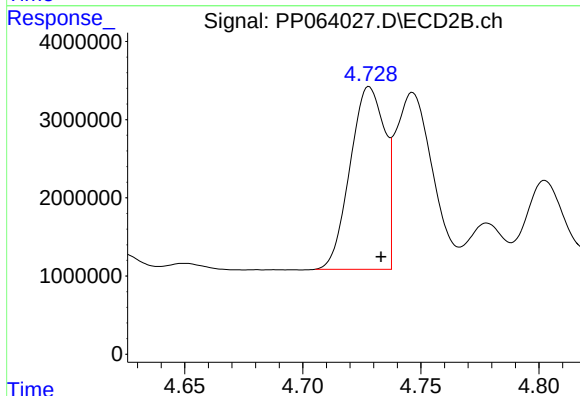
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 118967271
Conc: 44.02 ng/ml



#3 AR-1016-1

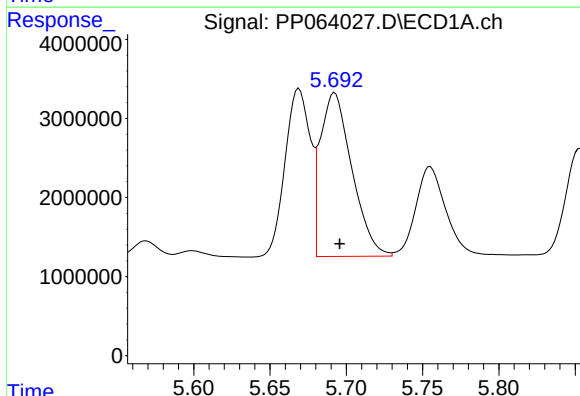
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 24488938
Conc: 293.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



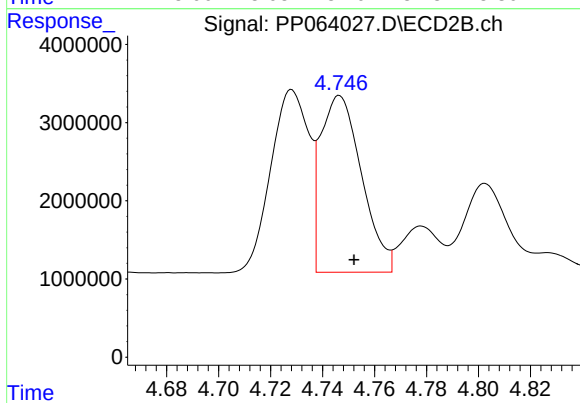
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 23786406
Conc: 287.95 ng/ml



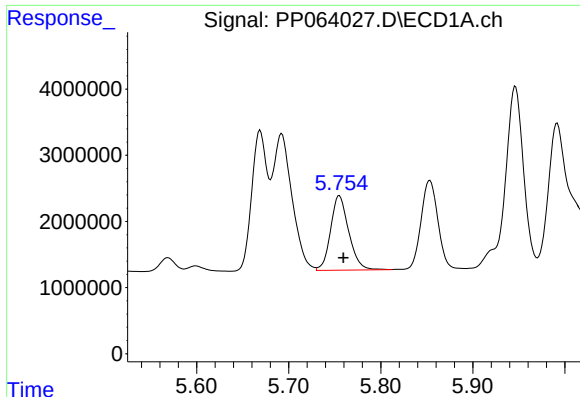
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 29783838
Conc: 246.23 ng/ml



#4 AR-1016-2

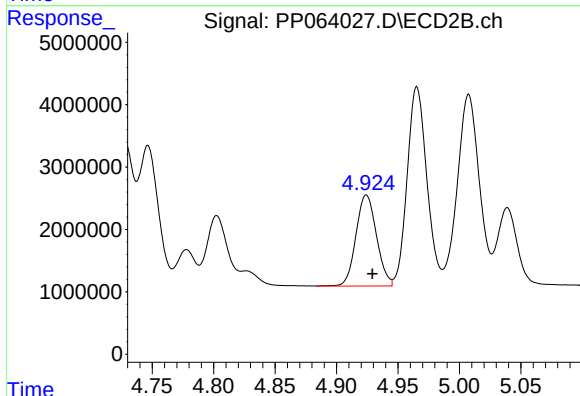
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 24708966
Conc: 213.14 ng/ml



#5 AR-1016-3

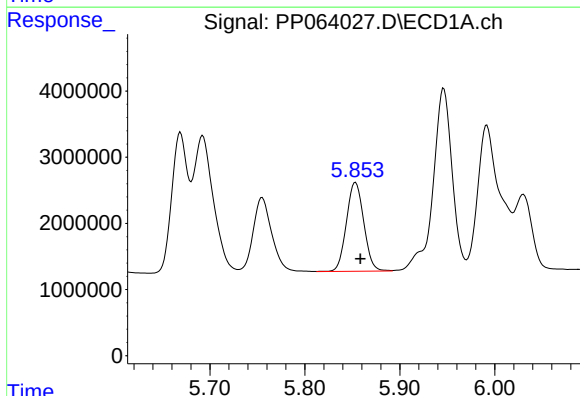
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 15449955
Conc: 193.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



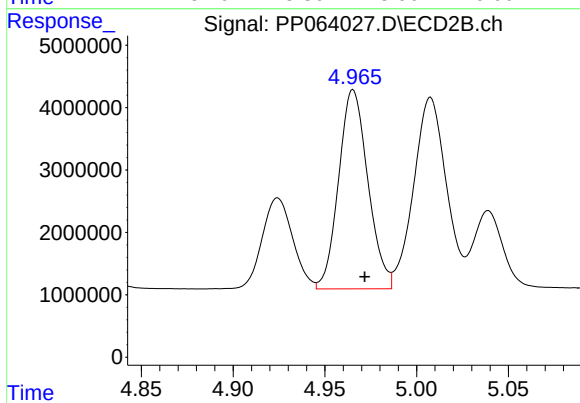
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 16969206
Conc: 272.64 ng/ml



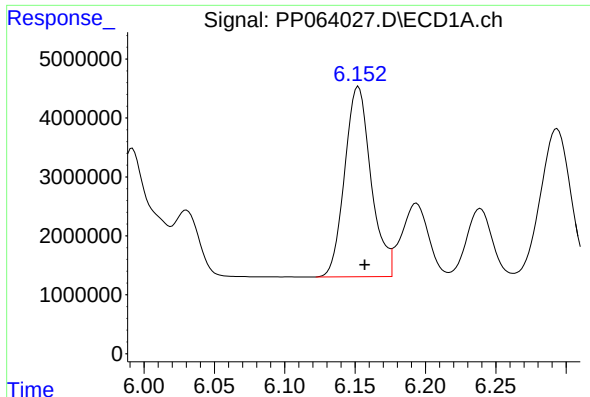
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 17105022
Conc: 273.27 ng/ml



#6 AR-1016-4

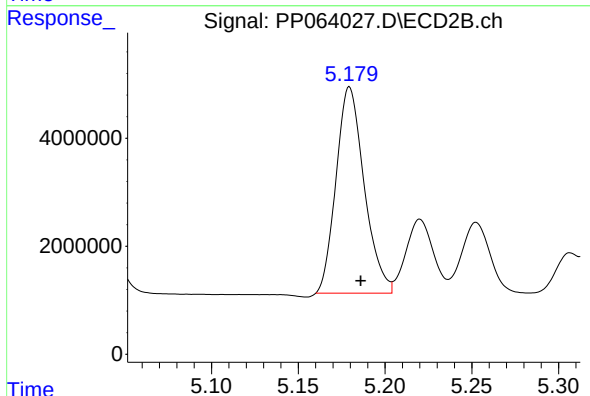
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 35462028
Conc: 647.08 ng/ml



#7 AR-1016-5

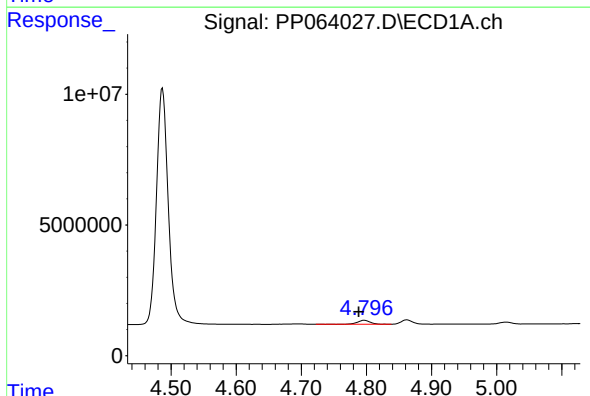
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 42175441
Conc: 654.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



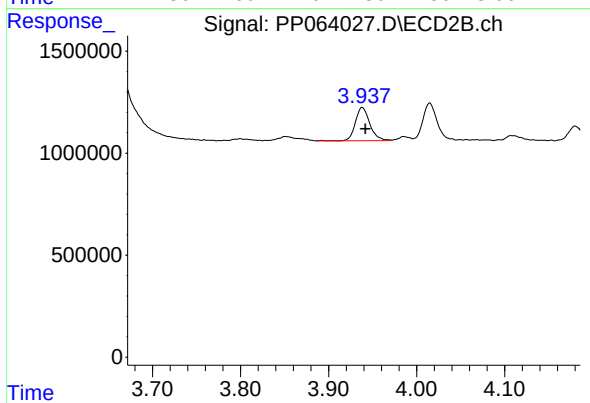
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43162225
Conc: 620.92 ng/ml



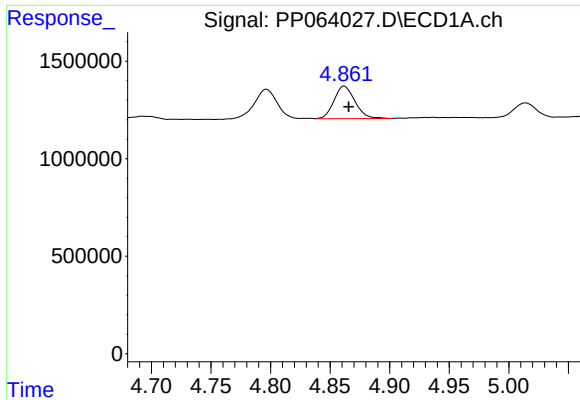
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 2030198
Conc: 96.53 ng/ml



#9 AR-1221-2

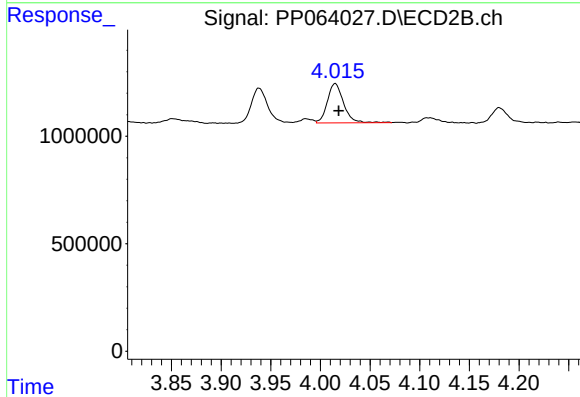
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1853923
Conc: 90.46 ng/ml



#10 AR-1221-3

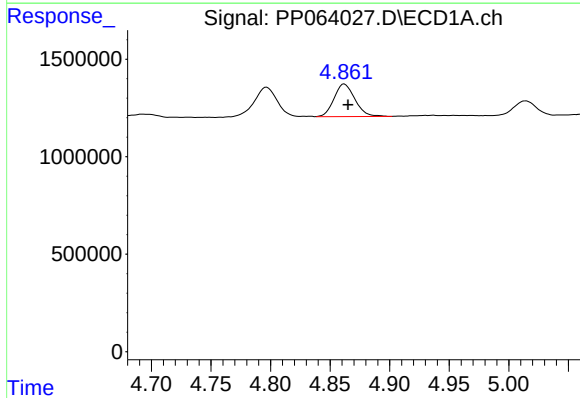
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2034498
Conc: 33.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



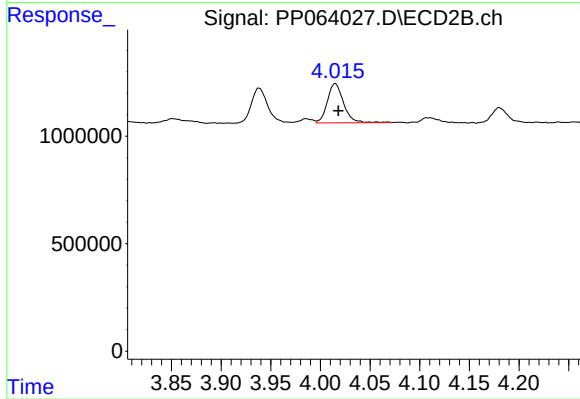
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 2069408
Conc: 33.30 ng/ml



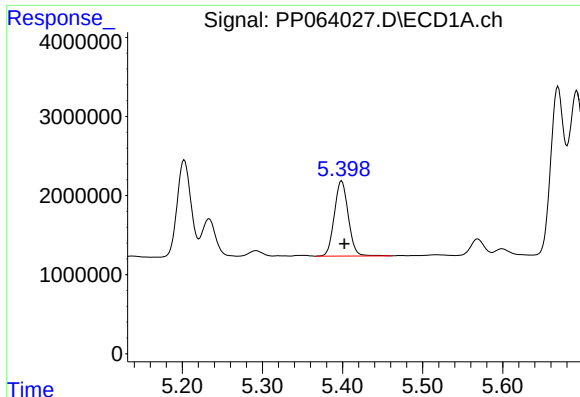
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2034498
Conc: 37.60 ng/ml



#11 AR-1232-1

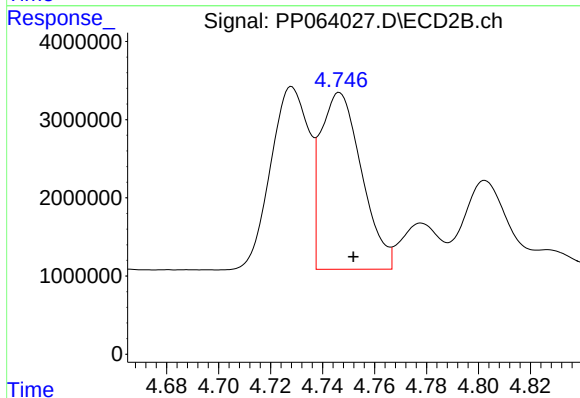
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2069408
Conc: 37.54 ng/ml



#12 AR-1232-2

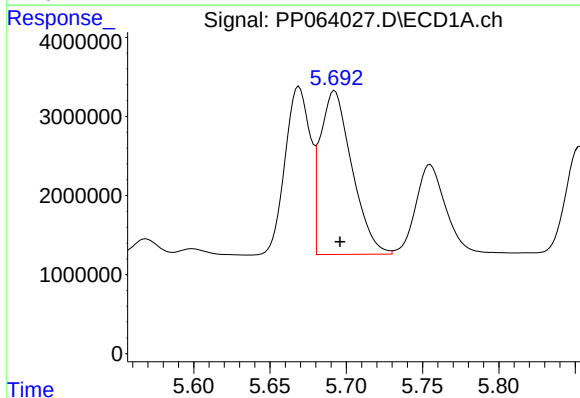
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 11431078
Conc: 366.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



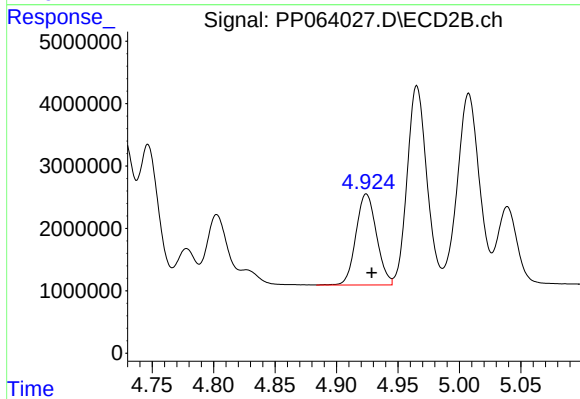
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 24708966
Conc: 480.56 ng/ml



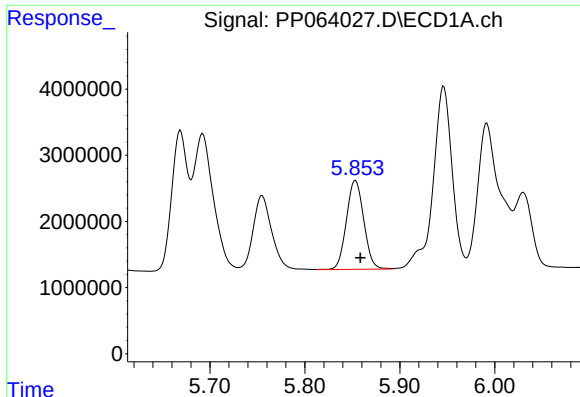
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 29783838
Conc: 550.71 ng/ml



#13 AR-1232-3

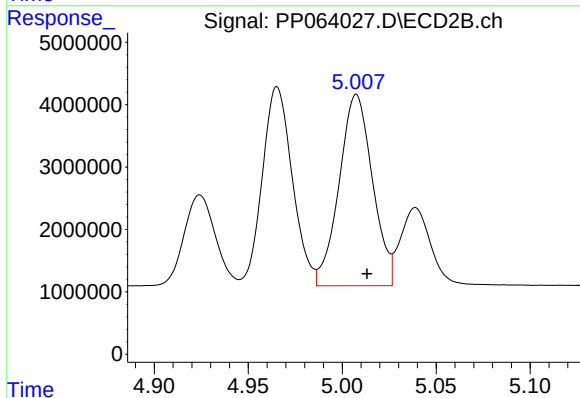
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 16969206
Conc: 611.82 ng/ml



#14 AR-1232-4

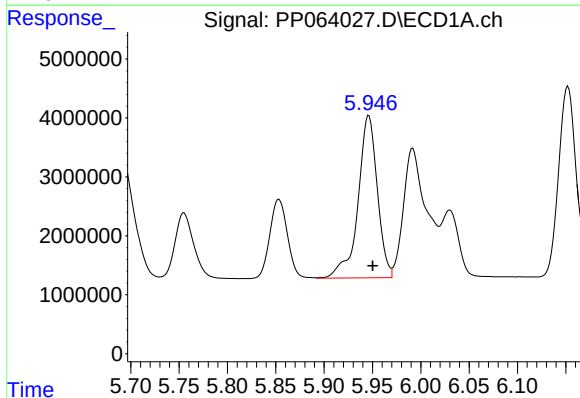
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 17105022
Conc: 614.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



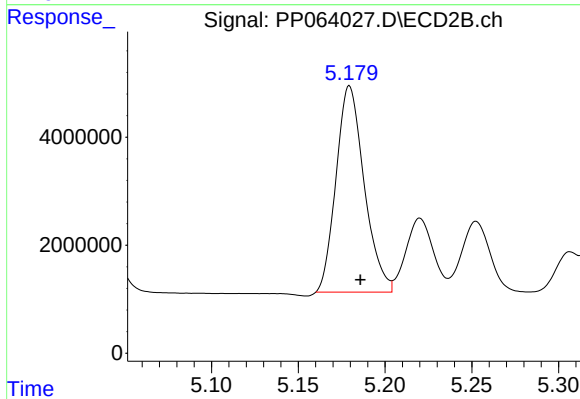
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 37904153
Conc: 1381.68 ng/ml



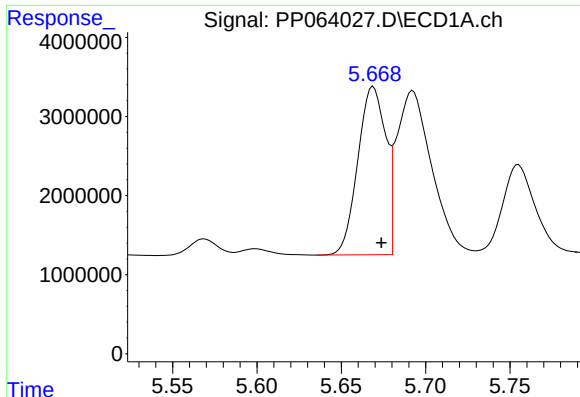
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 38384128
Conc: 1643.70 ng/ml



#15 AR-1232-5

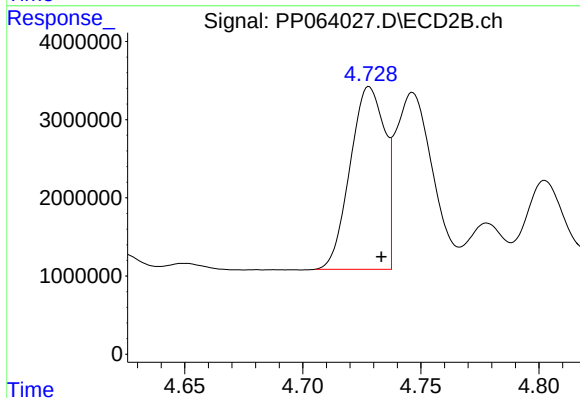
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43162225
Conc: 1462.78 ng/ml



#16 AR-1242-1

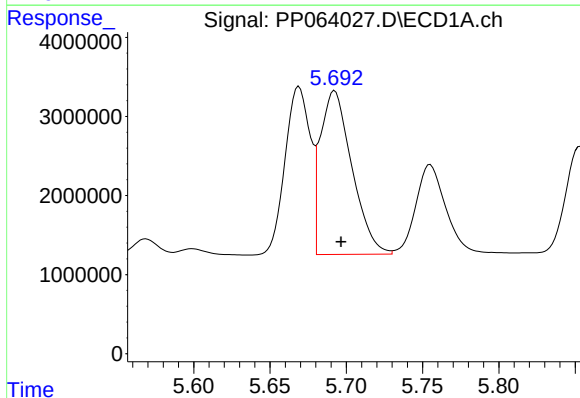
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 24488938
Conc: 406.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



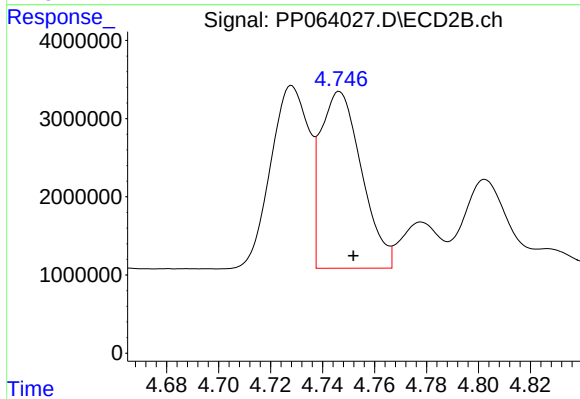
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 23786406
Conc: 403.50 ng/ml



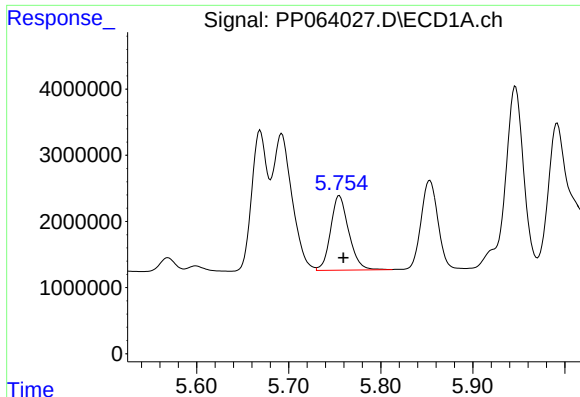
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 29783838
Conc: 346.84 ng/ml



#17 AR-1242-2

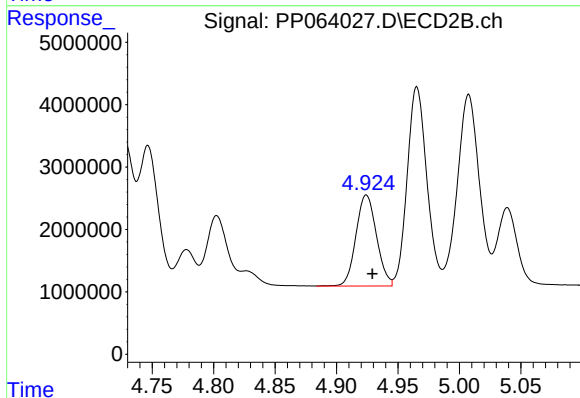
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 24708966
Conc: 301.93 ng/ml



#18 AR-1242-3

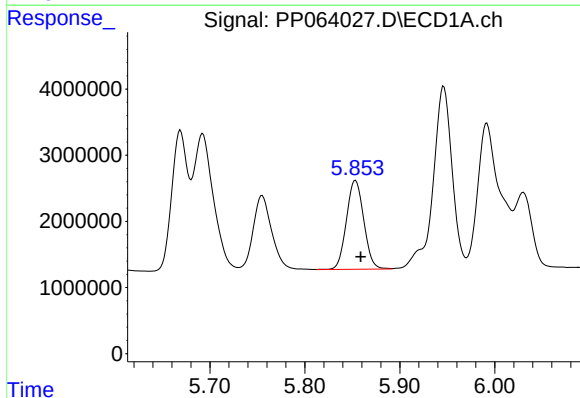
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 15449955
Conc: 274.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



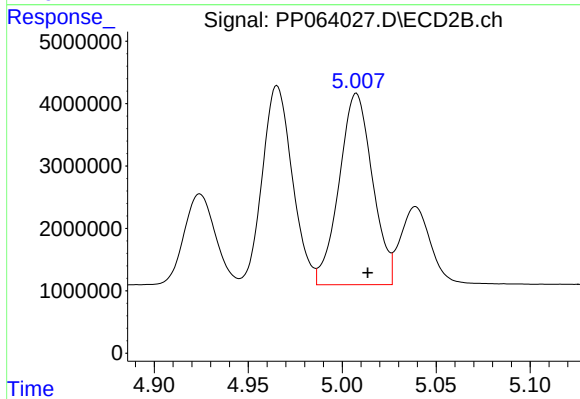
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 16969206
Conc: 378.08 ng/ml



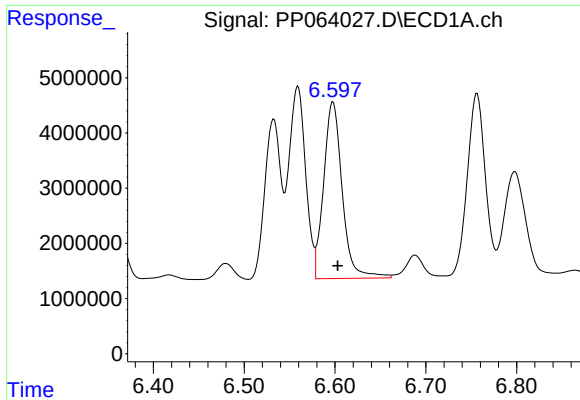
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 17105022
Conc: 380.15 ng/ml



#19 AR-1242-4

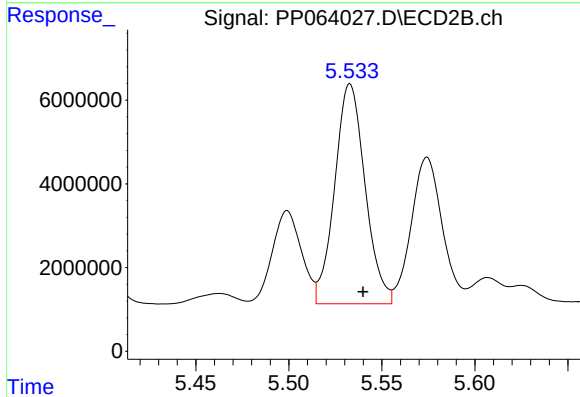
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 37904153
Conc: 763.68 ng/ml



#20 AR-1242-5

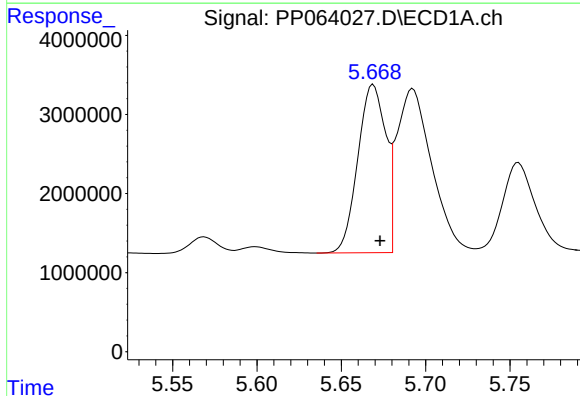
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 45520214
Conc: 1016.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



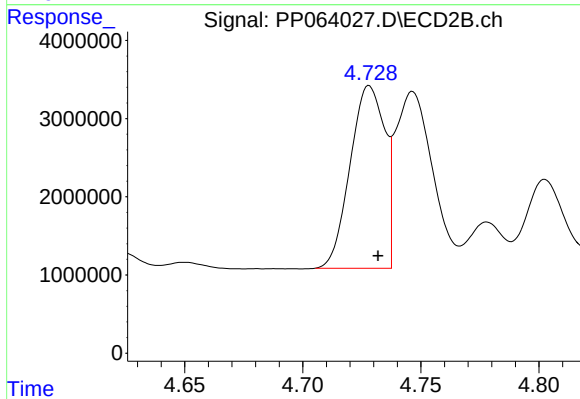
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 59804763
Conc: 1024.78 ng/ml



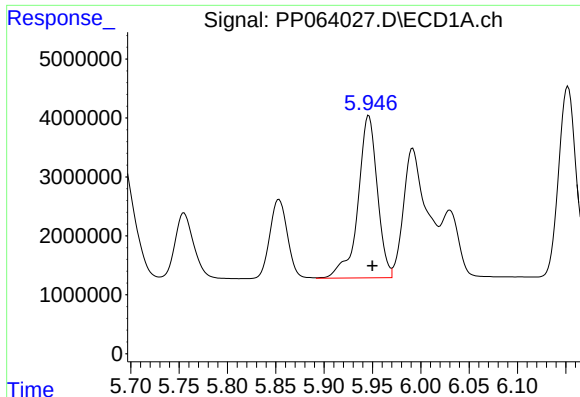
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 24488938
Conc: 524.18 ng/ml



#21 AR-1248-1

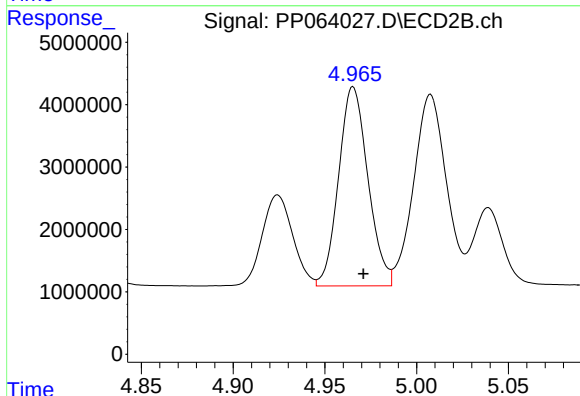
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 23786406
Conc: 534.02 ng/ml



#22 AR-1248-2

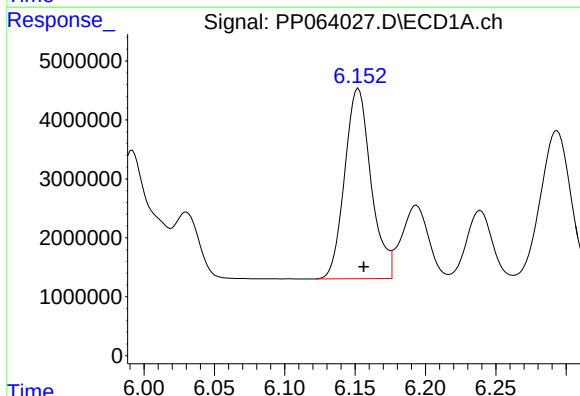
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 38384128
Conc: 528.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



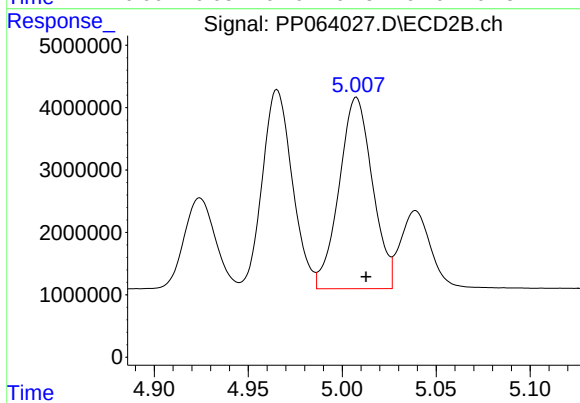
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 35462028
Conc: 499.65 ng/ml



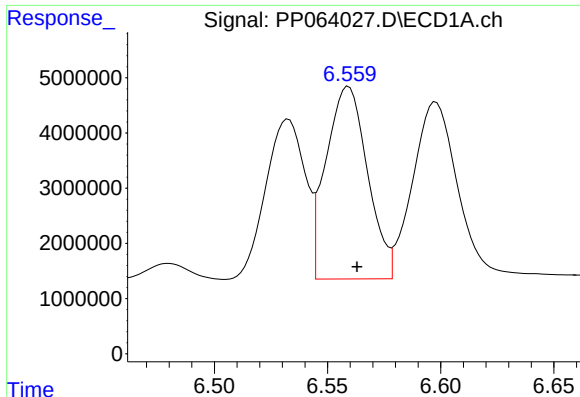
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 42175441
Conc: 522.33 ng/ml



#23 AR-1248-3

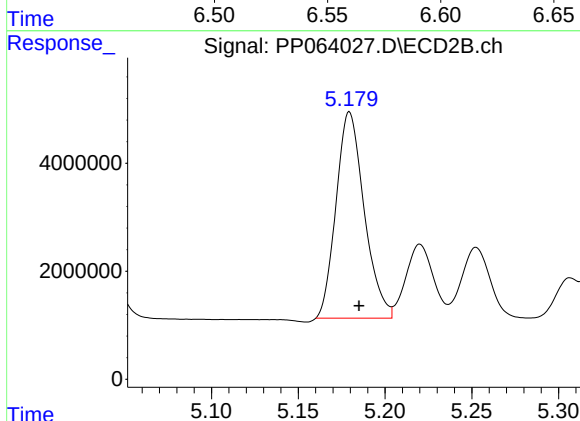
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 37904153
Conc: 512.22 ng/ml



#24 AR-1248-4

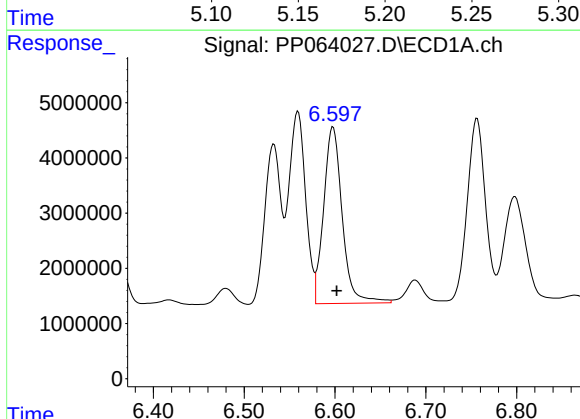
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 44465600
Conc: 543.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



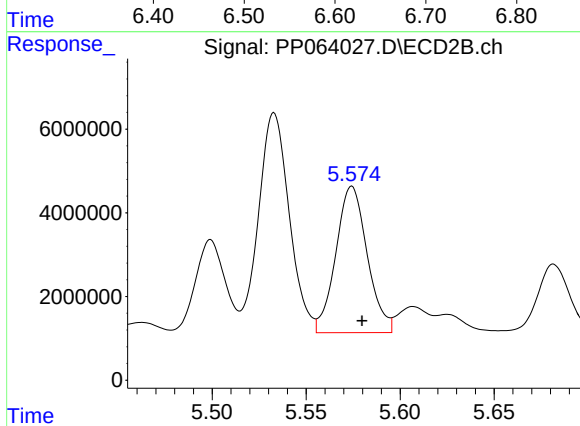
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43162225
Conc: 498.45 ng/ml



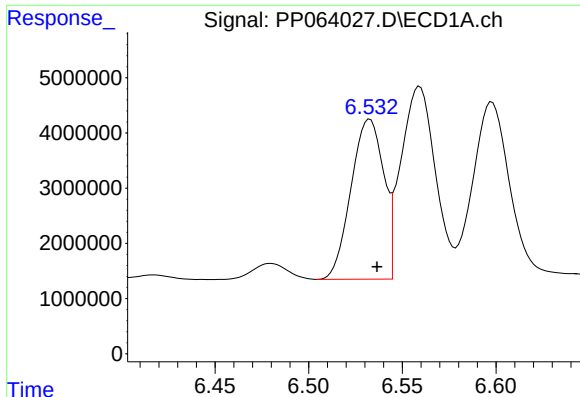
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 45520214
Conc: 558.14 ng/ml



#25 AR-1248-5

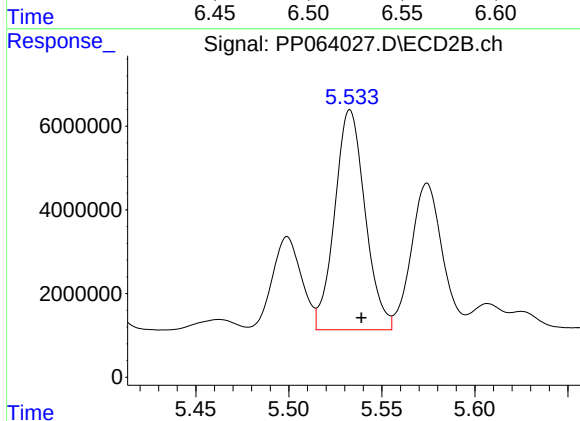
R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 40727707
Conc: 542.47 ng/ml



#26 AR-1254-1

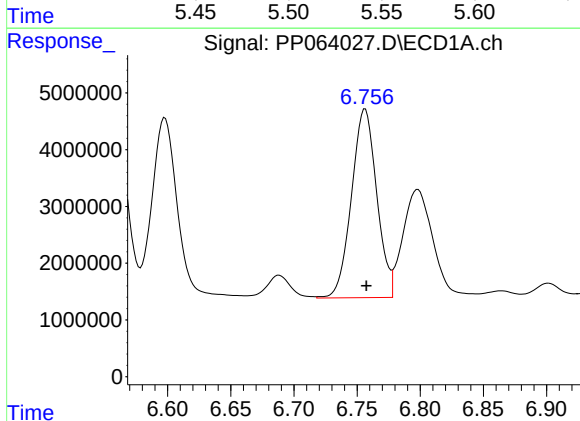
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 35140291
Conc: 386.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



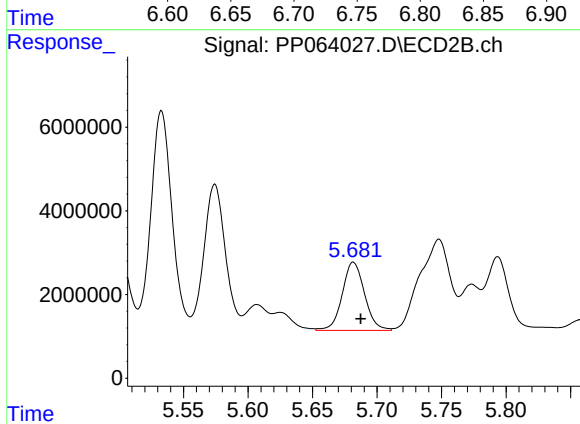
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 59804763
Conc: 483.96 ng/ml



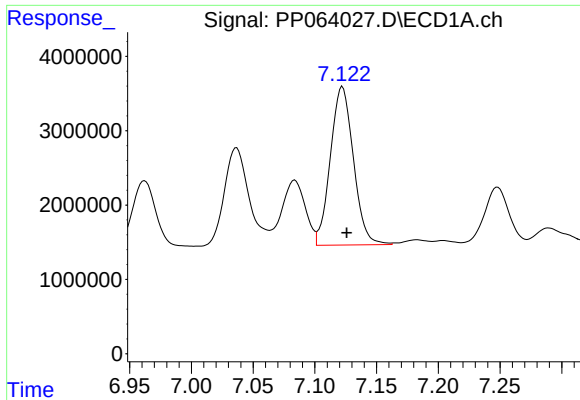
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 46243561
Conc: 337.32 ng/ml



#27 AR-1254-2

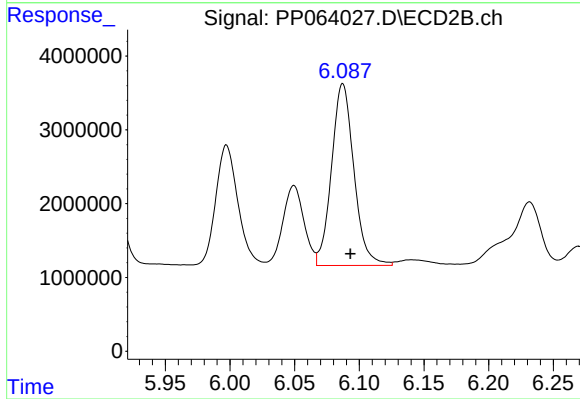
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 19661313
Conc: 171.30 ng/ml



#28 AR-1254-3

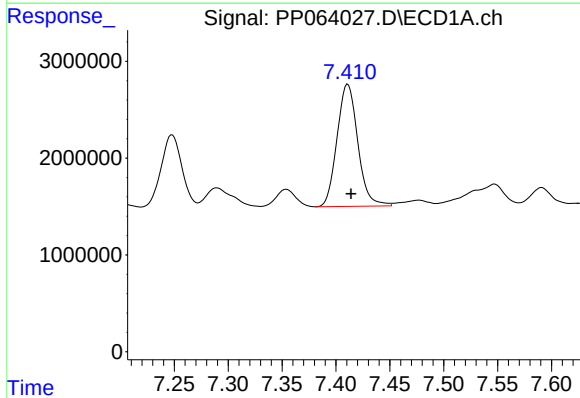
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 27764439
Conc: 198.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



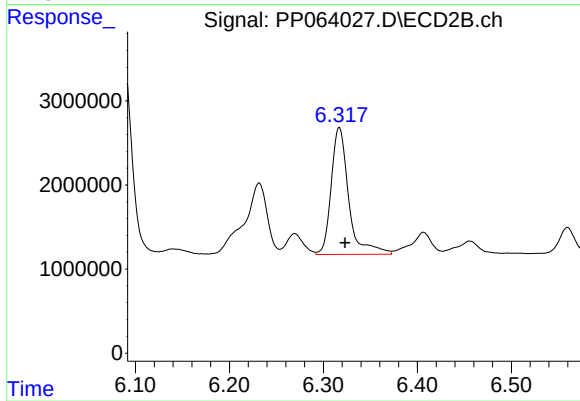
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 29688529
Conc: 164.99 ng/ml



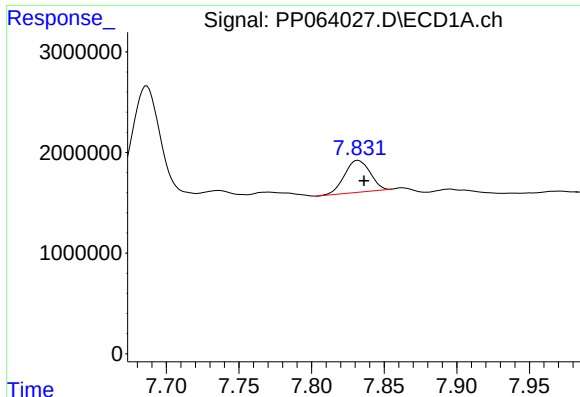
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 16923466
Conc: 185.75 ng/ml



#29 AR-1254-4

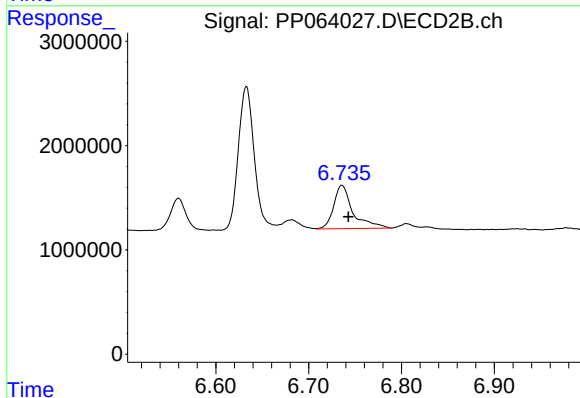
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 19567687
Conc: 212.35 ng/ml



#30 AR-1254-5

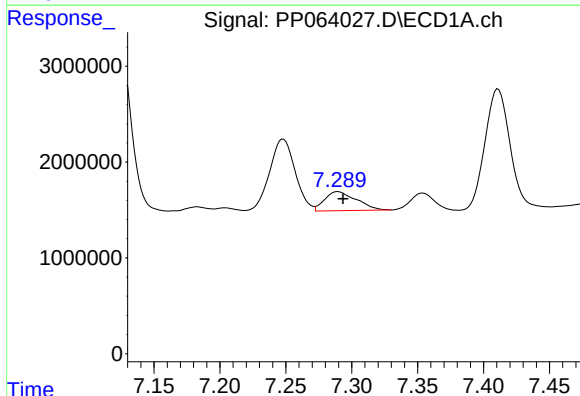
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 3889412
Conc: 33.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



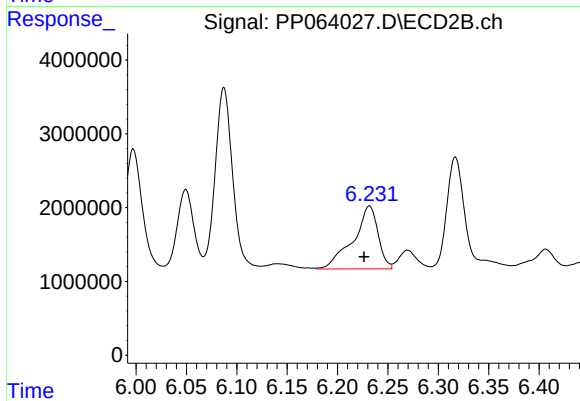
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 5942238
Conc: 35.60 ng/ml



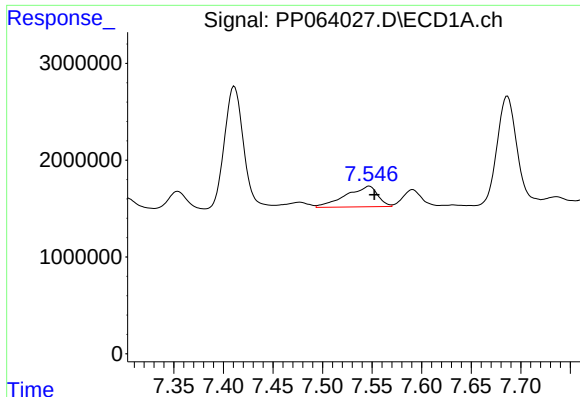
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 3338871
Conc: 26.44 ng/ml



#31 AR-1260-1

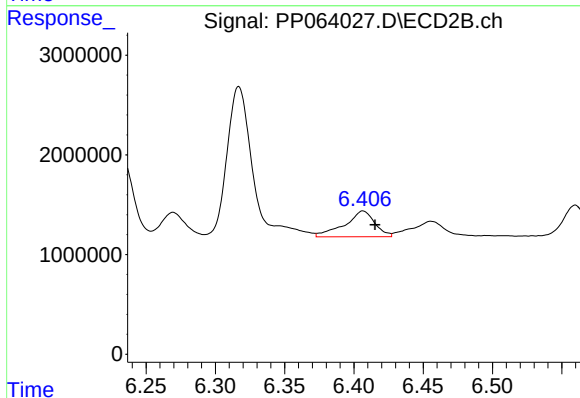
R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 14751763
Conc: 103.23 ng/ml



#32 AR-1260-2

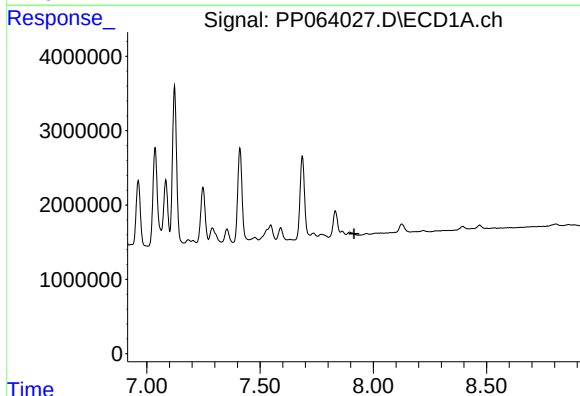
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 4802507
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



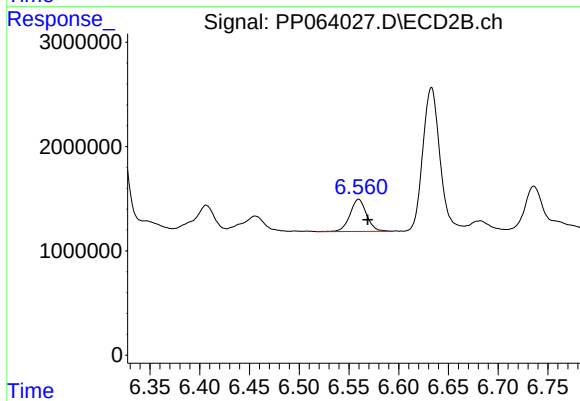
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 3923103
Conc: 23.21 ng/ml



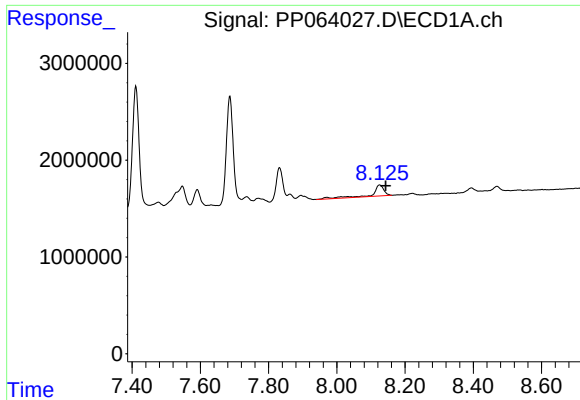
#33 AR-1260-3

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



#33 AR-1260-3

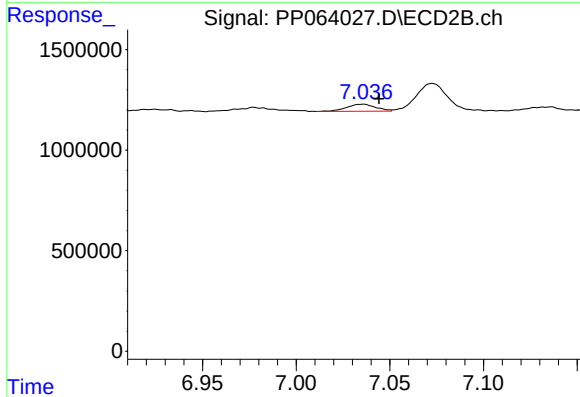
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3576596
Conc: 22.25 ng/ml



#34 AR-1260-4

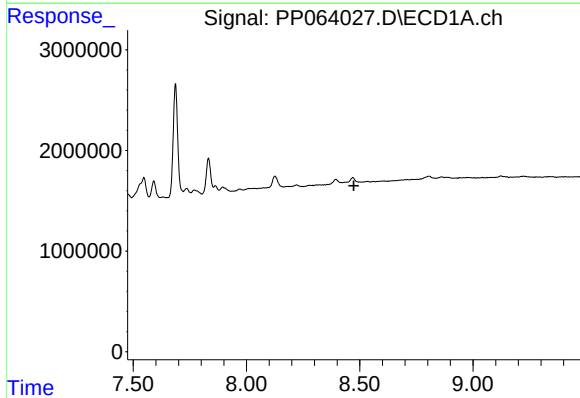
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 2614051
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



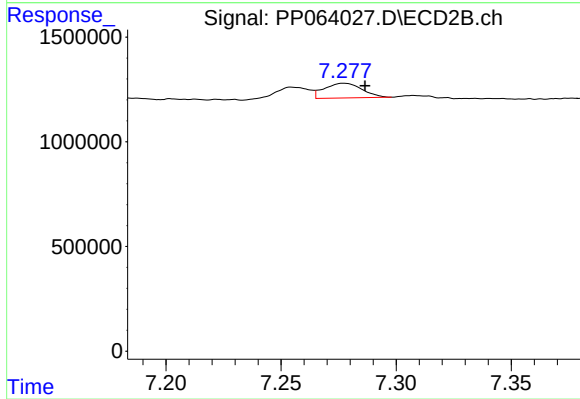
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 381588
Conc: 3.13 ng/ml



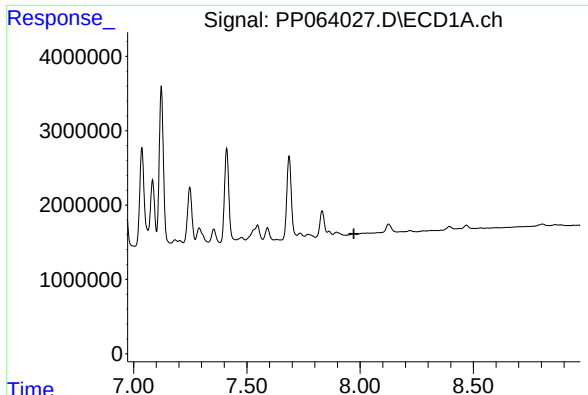
#35 AR-1260-5

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



#35 AR-1260-5

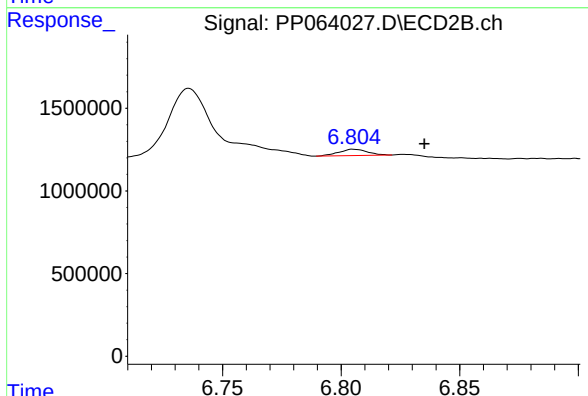
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 799923
Conc: 3.00 ng/ml



#36 AR-1262-1

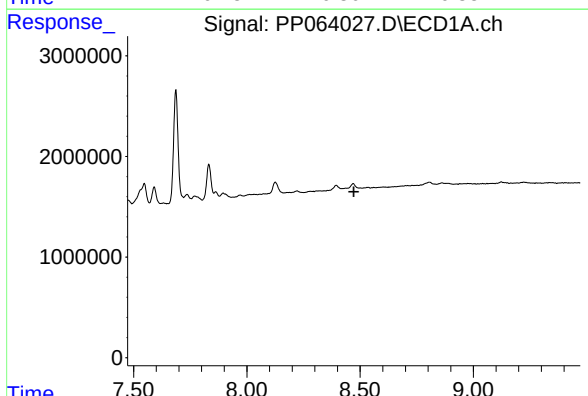
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



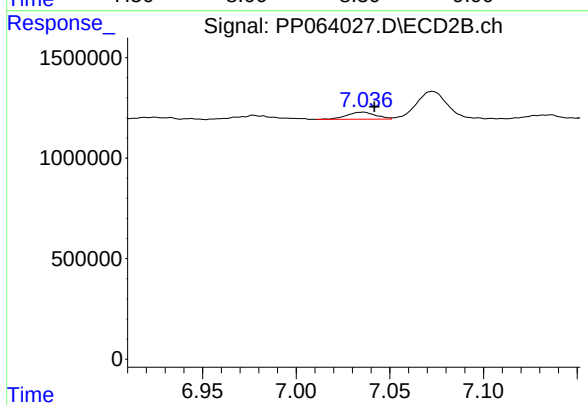
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 322796
Conc: 4.78 ng/ml



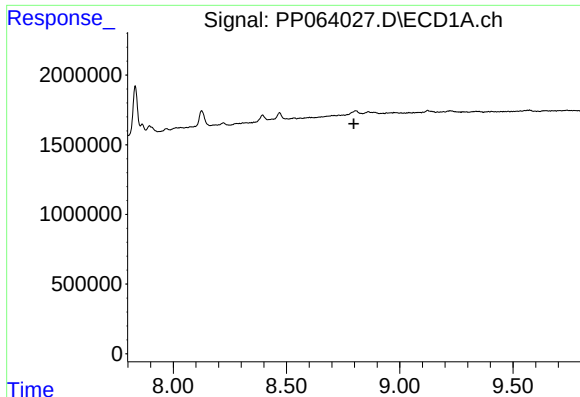
#37 AR-1262-2

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



#37 AR-1262-2

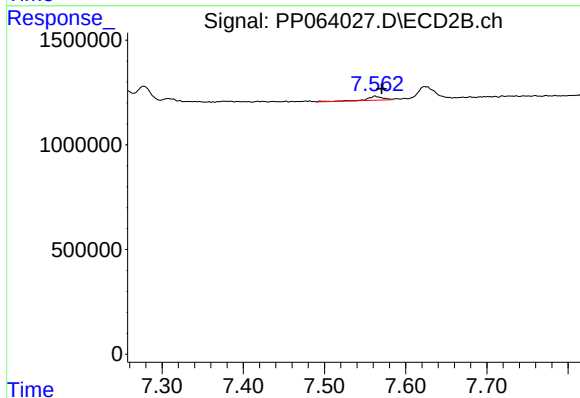
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 381588
Conc: 2.39 ng/ml



#38 AR-1262-3

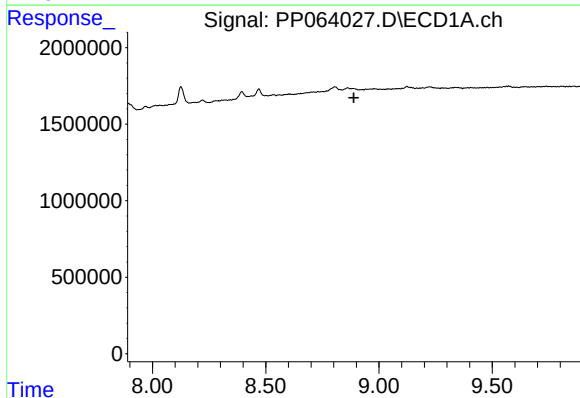
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



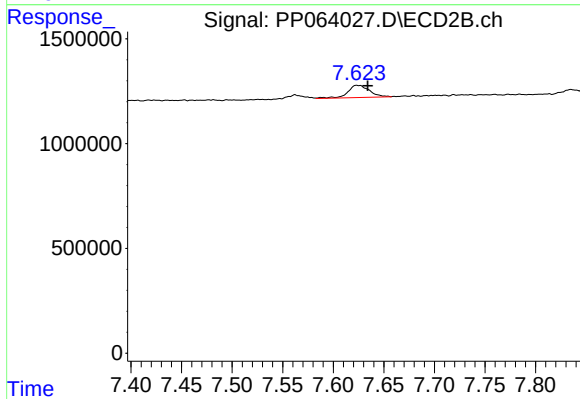
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 249927
Conc: 1.93 ng/ml



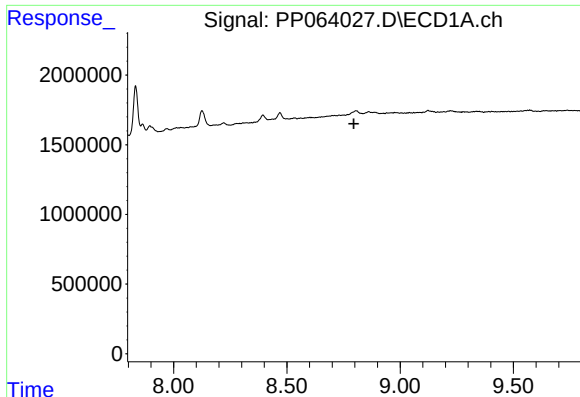
#39 AR-1262-4

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



#39 AR-1262-4

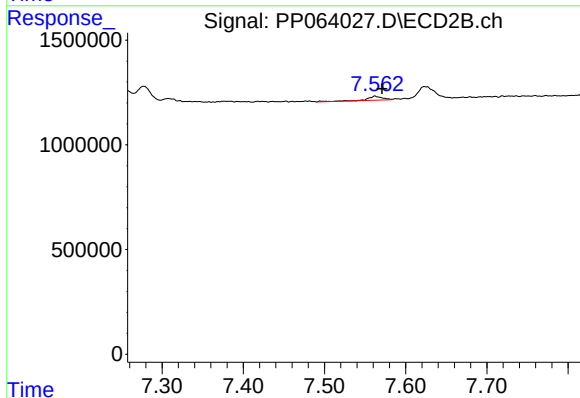
R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 861796
Conc: 4.03 ng/ml



#41 AR-1268-1

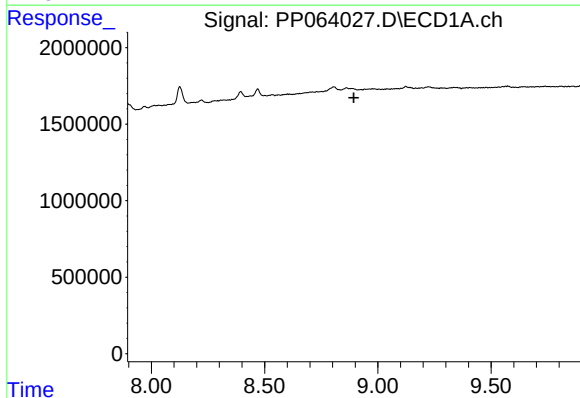
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



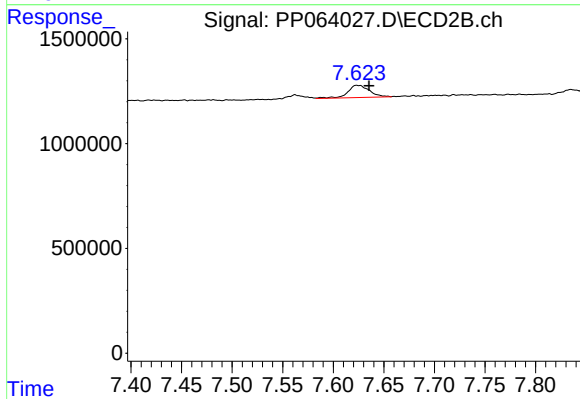
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 249927
Conc: 0.67 ng/ml



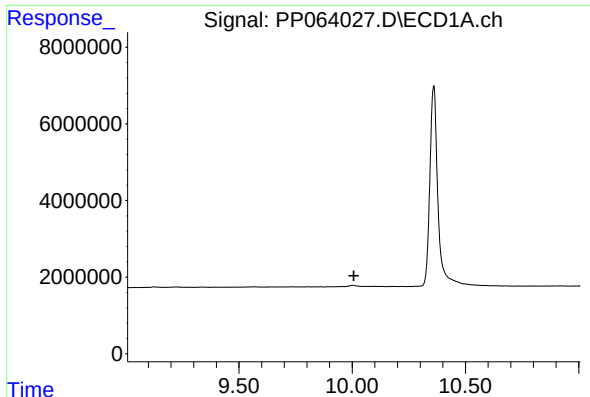
#42 AR-1268-2

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



#42 AR-1268-2

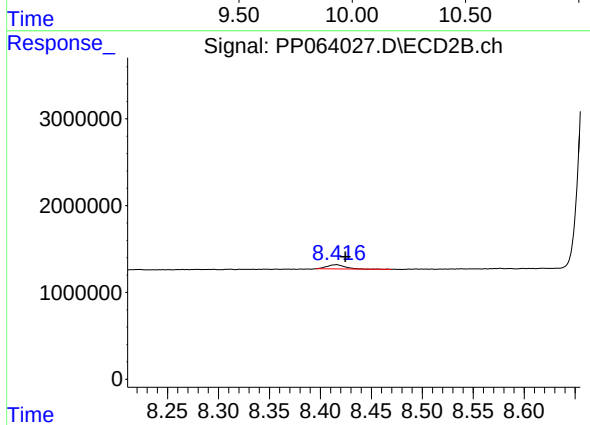
R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 861796
Conc: 2.51 ng/ml



#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.: 8.415 min
Delta R.T.: -0.009 min
Response: 581584
Conc: 0.70 ng/ml