

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
 Data File : PP062452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 09:41
 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: Dec 13 12:28:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 2023
 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...	4.432	3.716	78845747	135.3E6	47.002	44.085
2)	SA Decachlor...	10.203	8.829	61431736	113.3E6	58.786	49.191
Target Compounds							
3)	L1 AR-1016-1	5.605	4.827	19840549	34188978	400.835	371.291
4)	L1 AR-1016-2	5.628	4.847	29814201	48999516	387.620	371.581
5)	L1 AR-1016-3	5.689	5.027	19554368	26883392	396.398	375.697
6)	L1 AR-1016-4	5.788	5.069	16013669	22629791	407.459	358.764
7)	L1 AR-1016-5	6.084	5.286	16661538	30409818	401.797	367.910
8)	L2 AR-1221-1	4.637	3.934	2326695	4096418	115.726	110.680
9)	L2 AR-1221-2	4.729	4.023	2302814	6185318	201.530	217.235
10)	L2 AR-1221-3	4.804	4.101	12021005	19954772	274.171	244.154
11)	L3 AR-1232-1	4.804	4.101	12021005	19954772	334.058	312.042
12)	L3 AR-1232-2	5.335	4.847	16645270	48999516	798.404	846.311
13)	L3 AR-1232-3	5.628	5.027	29814201	26883392	879.233	853.253
14)	L3 AR-1232-4	5.788	5.112	16013669	28402604	884.271	902.210
15)	L3 AR-1232-5	5.879	5.286	13315762	30409818	889.170	899.564
16)	L4 AR-1242-1	5.605	4.827	19840549	34188978	481.479	455.568
17)	L4 AR-1242-2	5.628	4.847	29814201	48999516	479.286	458.944
18)	L4 AR-1242-3	5.689	5.027	19554368	26883392	482.393	461.478
19)	L4 AR-1242-4	5.788	5.112	16013669	28402604	474.689	445.807
20)	L4 AR-1242-5	6.528	5.643	17264915	33404164	485.343	479.069
21)	L5 AR-1248-1	5.605	4.827	19840549	34188978	641.152	616.022
22)	L5 AR-1248-2	5.879	5.069	13315762	22629791	252.910	254.370
23)	L5 AR-1248-3	6.084	5.112	16661538	28402604	293.012	305.688
24)	L5 AR-1248-4	6.489	5.286	16226336	30409818	277.510	279.180
25)	L5 AR-1248-5	6.528	5.643	17264915	33404164	287.565	240.838
26)	L6 AR-1254-1	6.462	5.643	12265731	33404164	180.906	209.456
27)	L6 AR-1254-2	6.685	5.793	15299170	10696172	145.140	75.599 #
28)	L6 AR-1254-3	7.049	6.203	7089984	13094020	65.488	59.075
29)	L6 AR-1254-4	7.336	6.435	4466972	9456350	69.572	85.776
30)	L6 AR-1254-5	7.756	6.857	1899194	4378040	25.906	23.593
31)	L7 AR-1260-1	7.215	6.351	838909	4814040	10.616	29.751 #
32)	L7 AR-1260-2	7.470	6.524	1619006	2576326	18.925	14.142 #
33)	L7 AR-1260-3	0.000	6.680	0	2280880	N.D.	12.673 #
34)	L7 AR-1260-4	8.045f	7.196f	762744	1181975	10.379	8.089
35)	L7 AR-1260-5	0.000	7.399	0	363704	N.D.	1.257 #
39)	L8 AR-1262-4	0.000	7.749	0	587976	N.D.	2.496 #
42)	L9 AR-1268-2	0.000	7.749	0	587976	N.D.	1.652 #
43)	L9 AR-1268-3	0.000	7.967	0	202316	N.D.	0.607 #
45)	L9 AR-1268-5	0.000	8.562	0	686936	N.D.	0.799 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
Data File : PP062452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 09:41
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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: Dec 13 12:28:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 12 05:13:02 2023
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

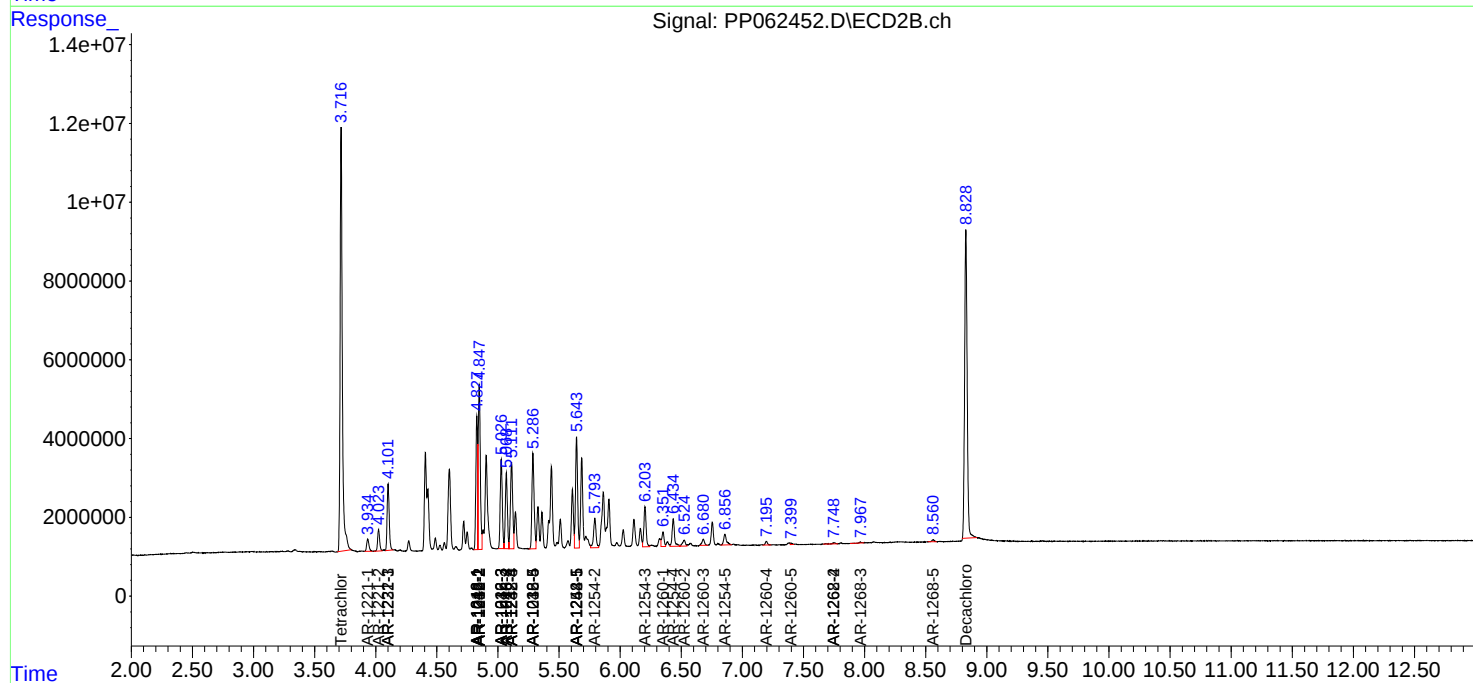
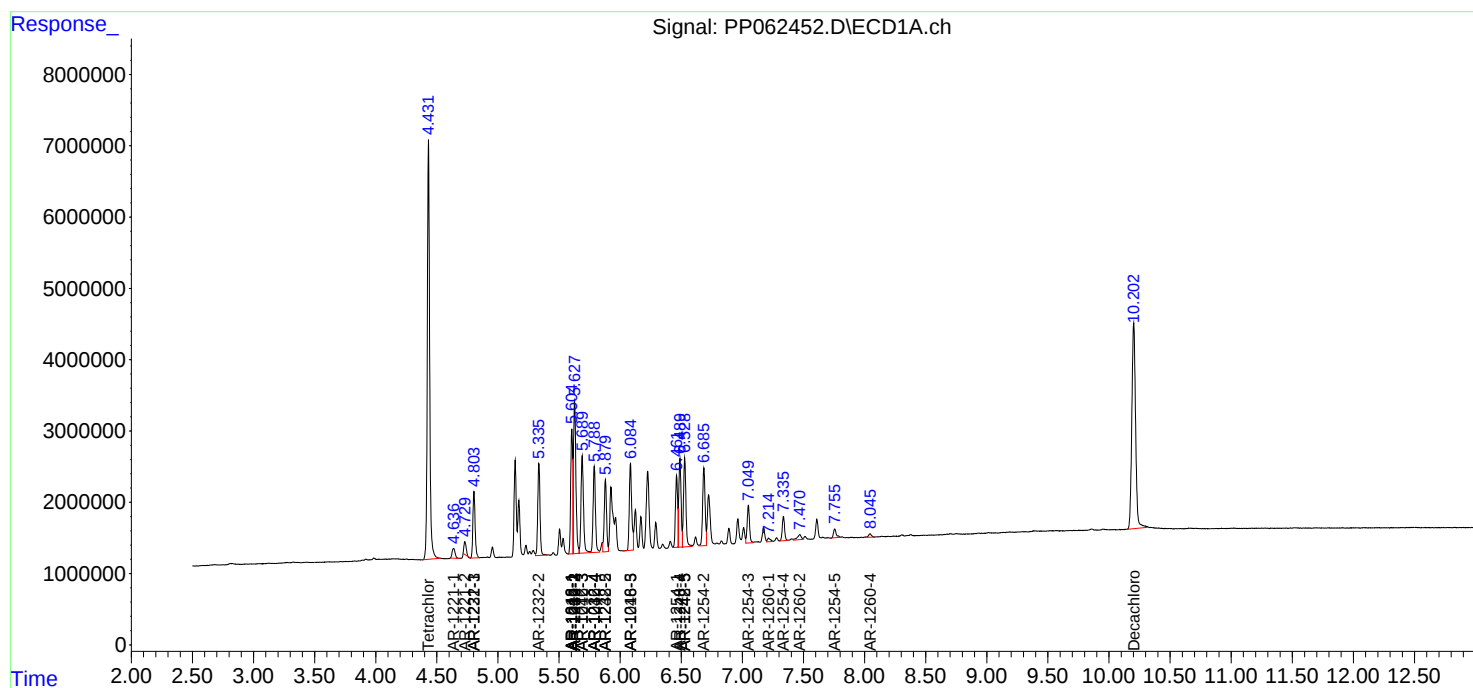
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

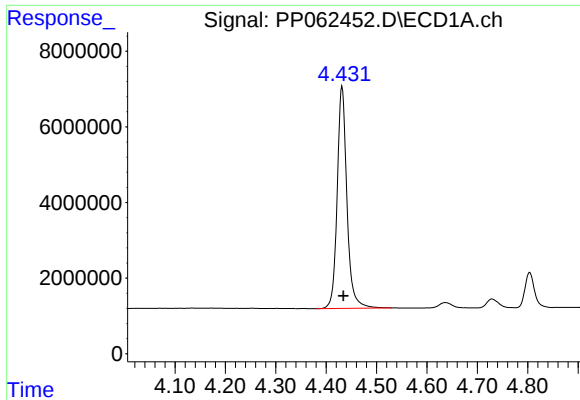
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
Data File : PP062452.D
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Acq On : 13 Dec 2023 09:41
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Sample : AR1242CCC500
Misc :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

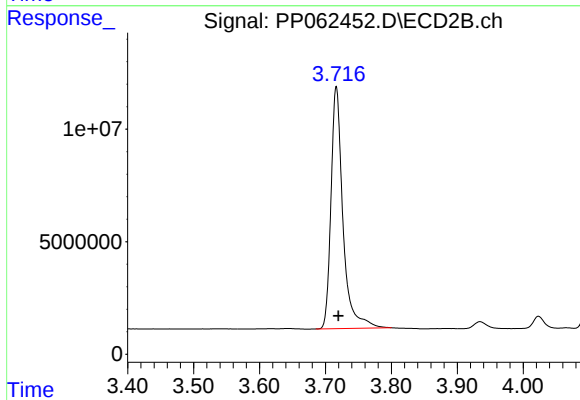




#1 Tetrachloro-m-xylene

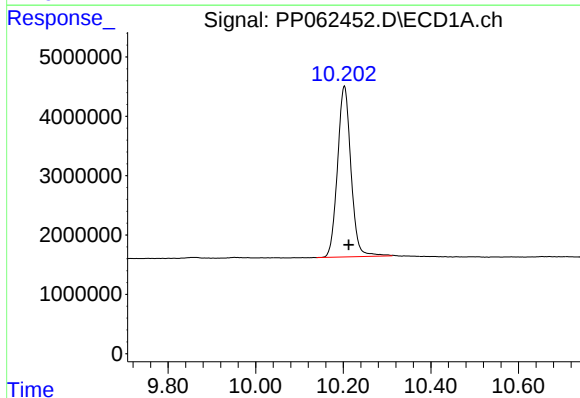
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 78845747
Conc: 47.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



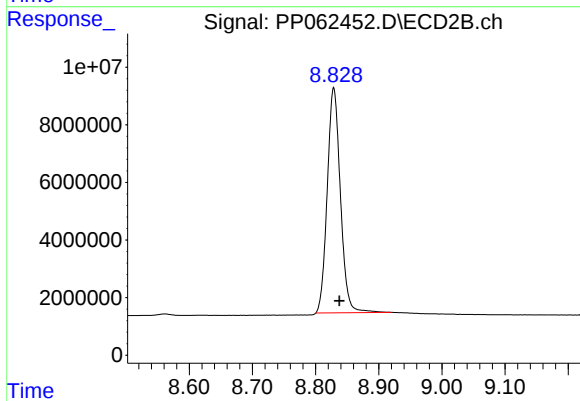
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.003 min
Response: 135287420
Conc: 44.08 ng/ml



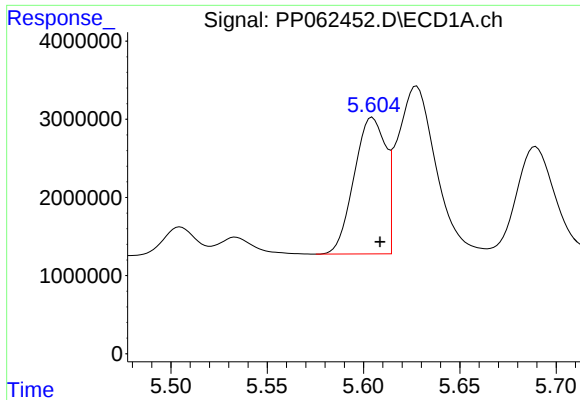
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.010 min
Response: 61431736
Conc: 58.79 ng/ml



#2 Decachlorobiphenyl

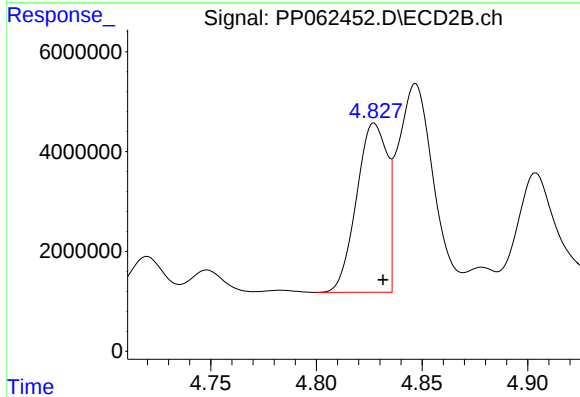
R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 113288546
Conc: 49.19 ng/ml



#3 AR-1016-1

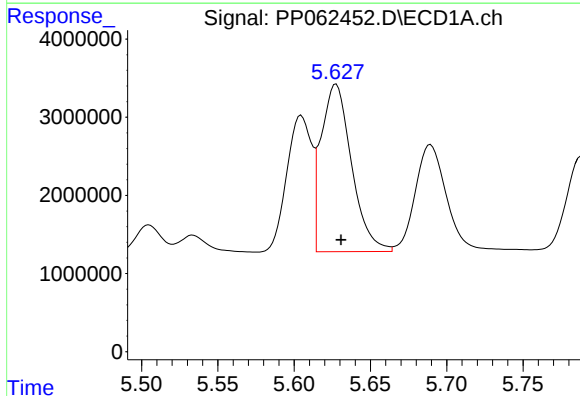
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 19840549
Conc: 400.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



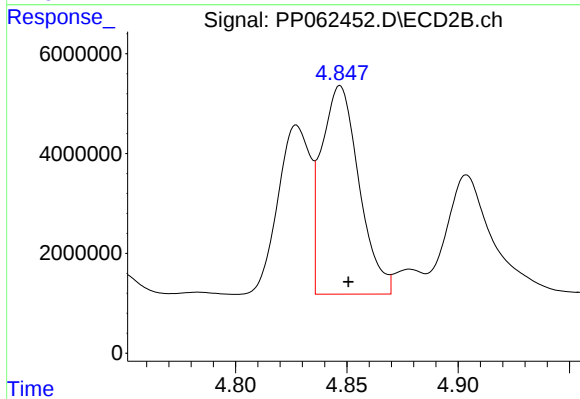
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 34188978
Conc: 371.29 ng/ml



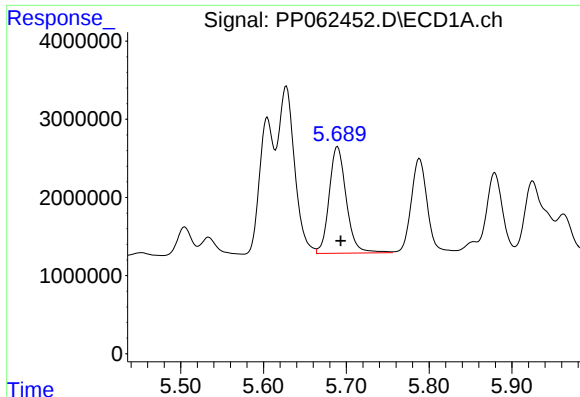
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 29814201
Conc: 387.62 ng/ml



#4 AR-1016-2

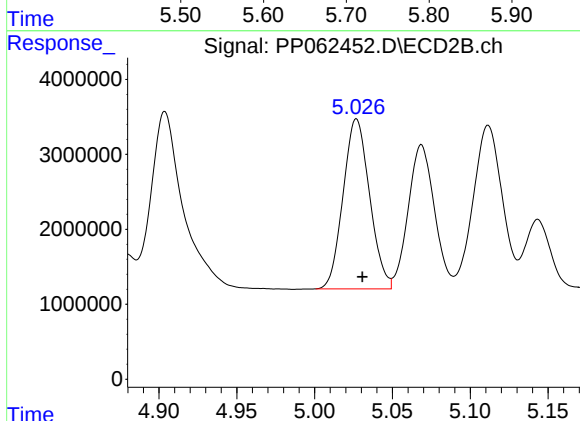
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 48999516
Conc: 371.58 ng/ml



#5 AR-1016-3

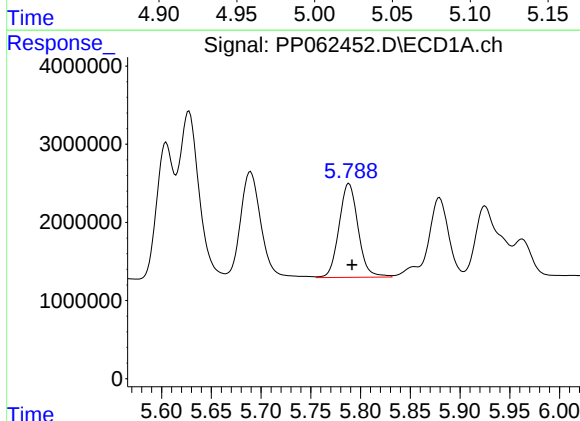
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 19554368
Conc: 396.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



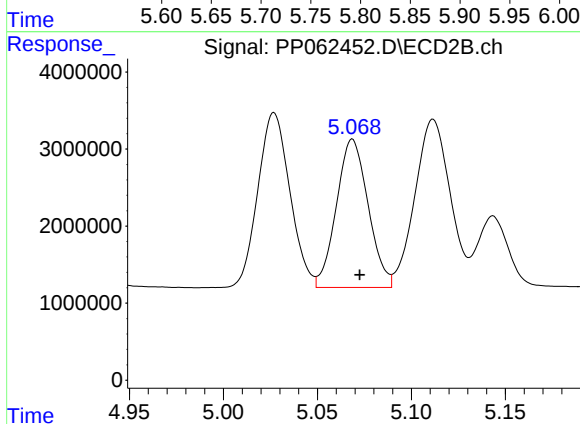
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 26883392
Conc: 375.70 ng/ml



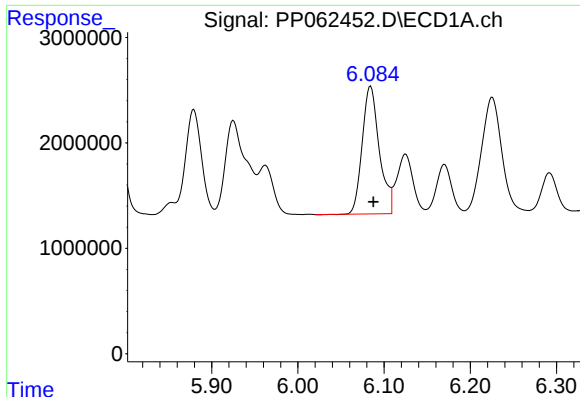
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 16013669
Conc: 407.46 ng/ml



#6 AR-1016-4

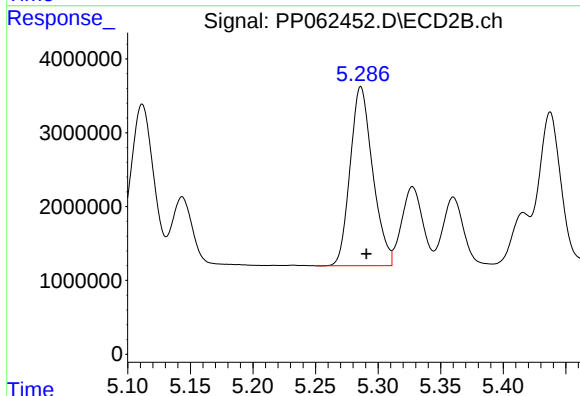
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 22629791
Conc: 358.76 ng/ml



#7 AR-1016-5

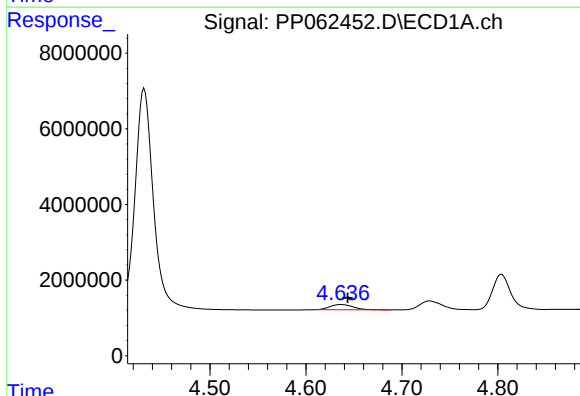
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 16661538
Conc: 401.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



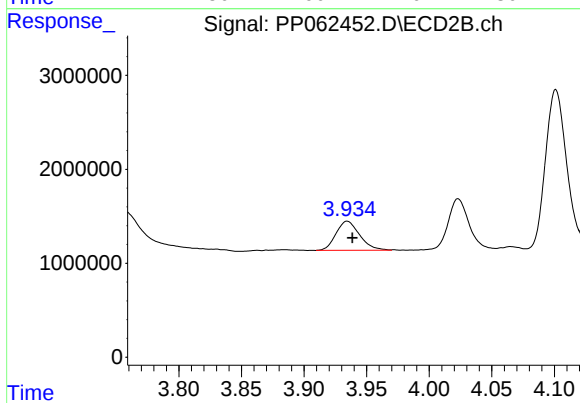
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 30409818
Conc: 367.91 ng/ml



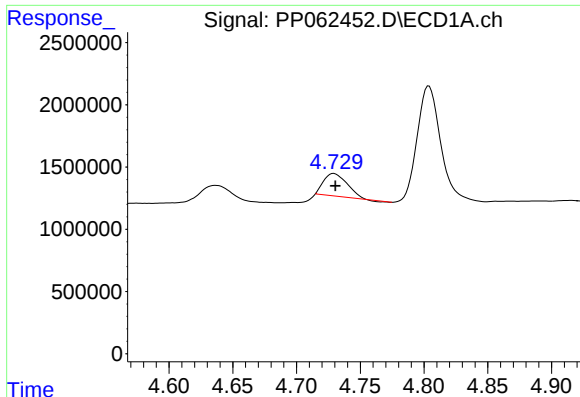
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 2326695
Conc: 115.73 ng/ml



#8 AR-1221-1

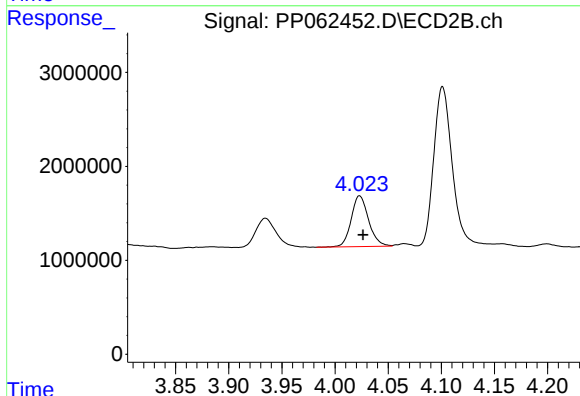
R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 4096418
Conc: 110.68 ng/ml



#9 AR-1221-2

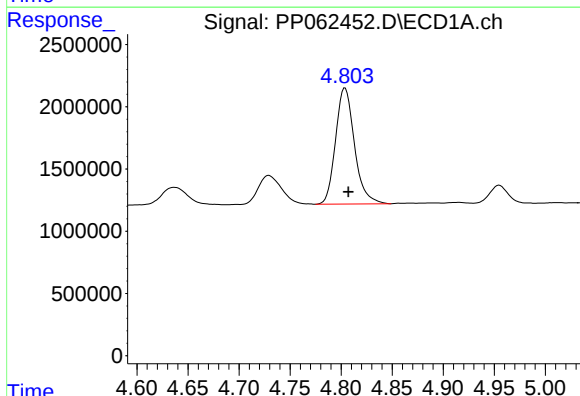
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 2302814
Conc: 201.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



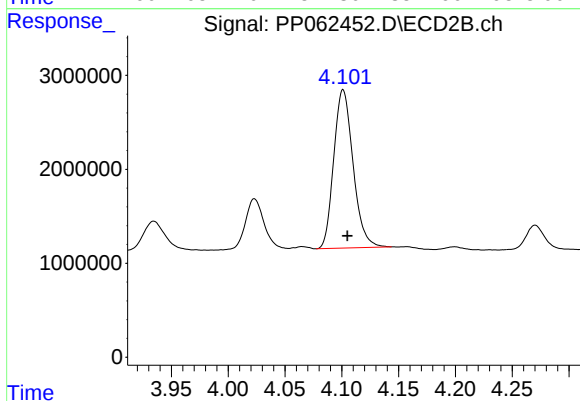
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 6185318
Conc: 217.24 ng/ml



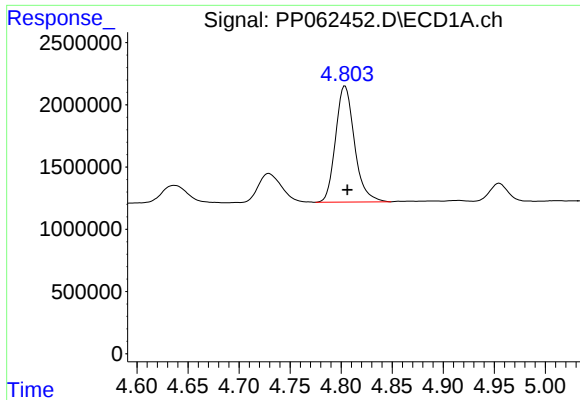
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 12021005
Conc: 274.17 ng/ml



#10 AR-1221-3

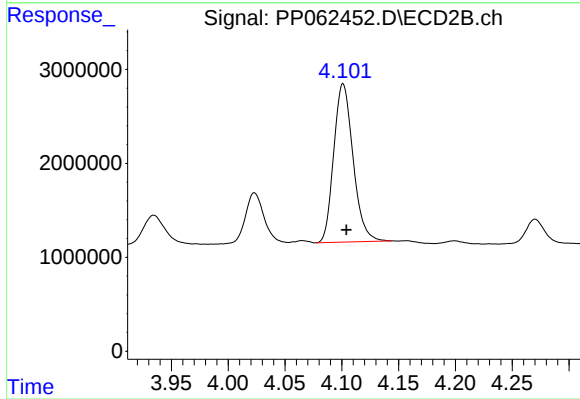
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 19954772
Conc: 244.15 ng/ml



#11 AR-1232-1

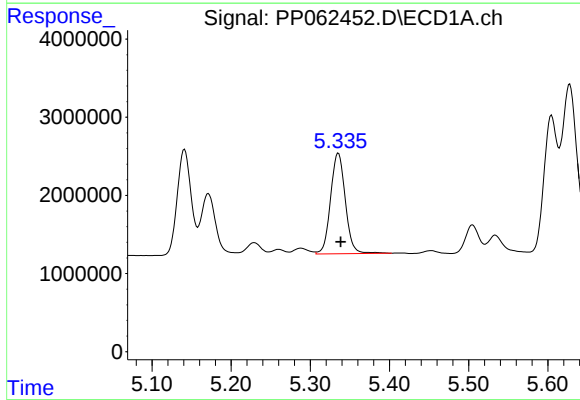
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 12021005
Conc: 334.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



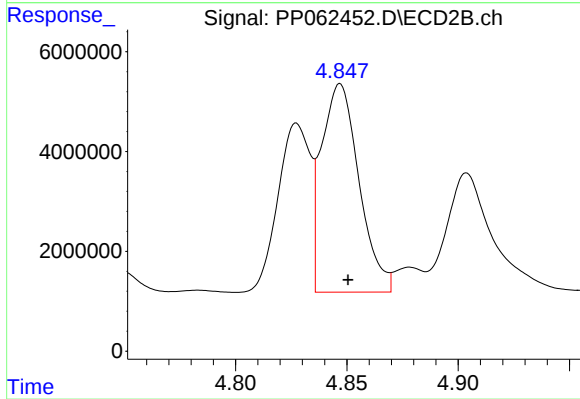
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 19954772
Conc: 312.04 ng/ml



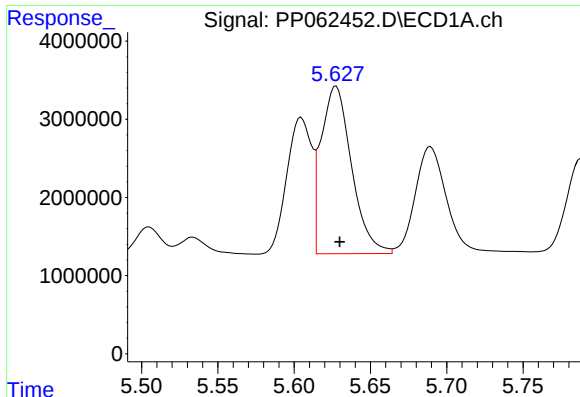
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 16645270
Conc: 798.40 ng/ml



#12 AR-1232-2

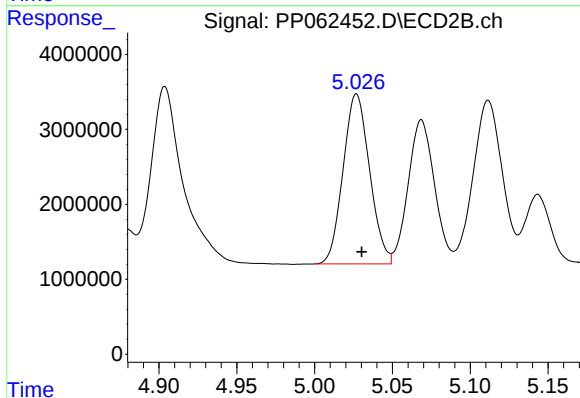
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 48999516
Conc: 846.31 ng/ml



#13 AR-1232-3

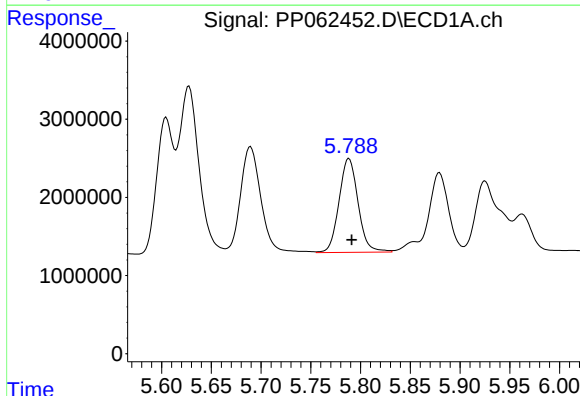
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 29814201
Conc: 879.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



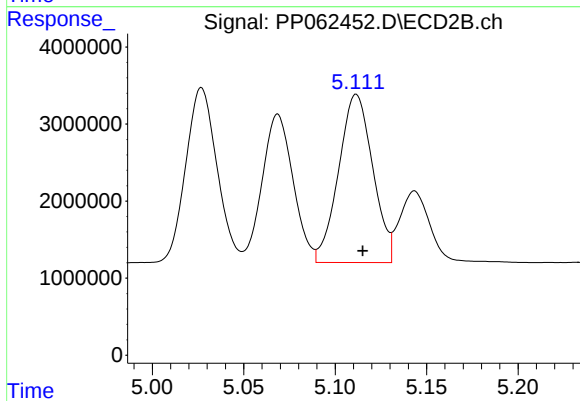
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 26883392
Conc: 853.25 ng/ml



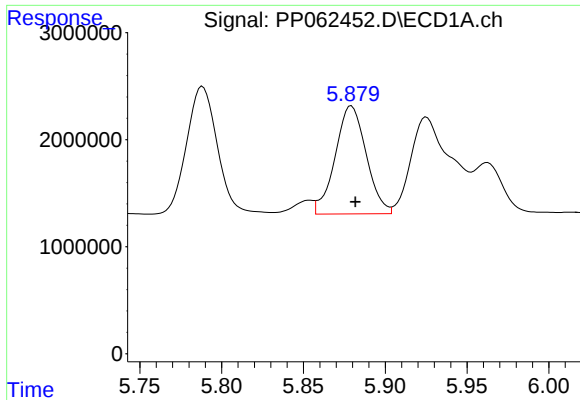
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 16013669
Conc: 884.27 ng/ml



#14 AR-1232-4

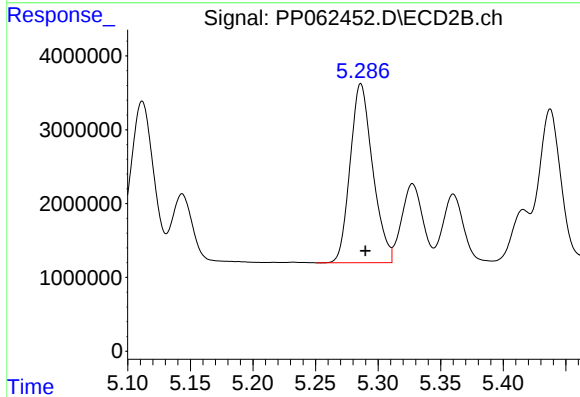
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 28402604
Conc: 902.21 ng/ml



#15 AR-1232-5

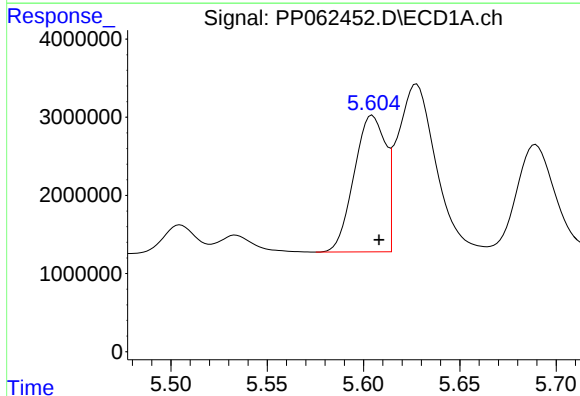
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 13315762
Conc: 889.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



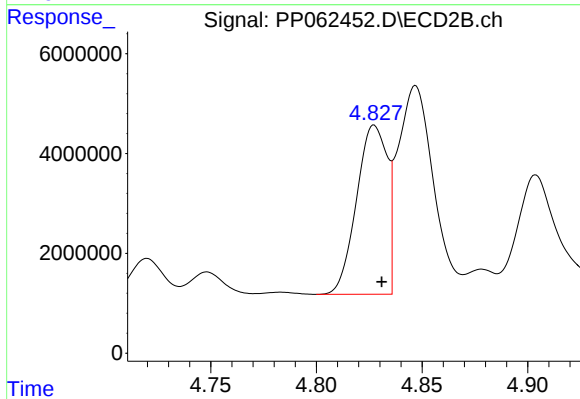
#15 AR-1232-5

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 30409818
Conc: 899.56 ng/ml



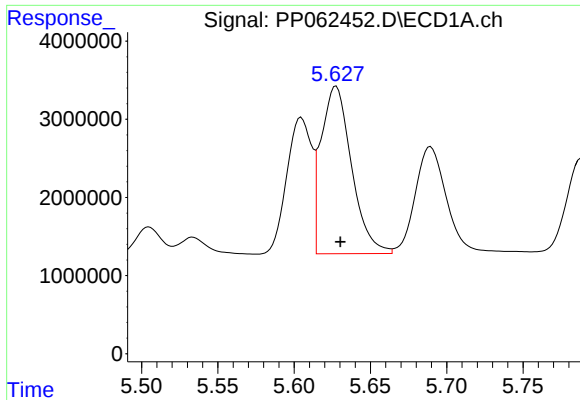
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 19840549
Conc: 481.48 ng/ml



#16 AR-1242-1

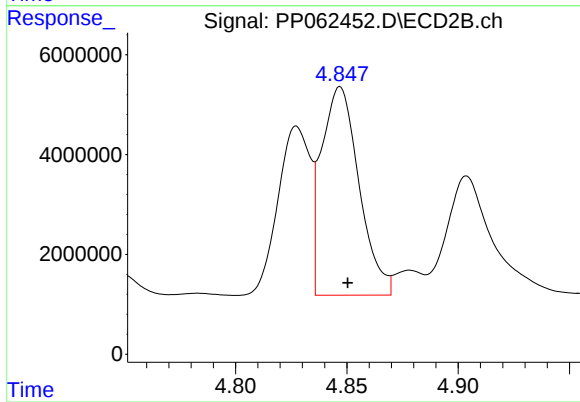
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 34188978
Conc: 455.57 ng/ml



#17 AR-1242-2

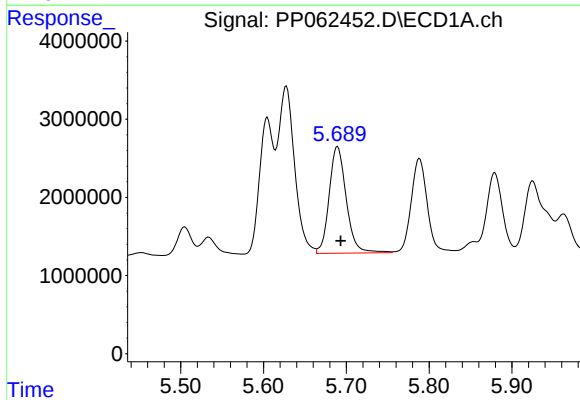
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 29814201
Conc: 479.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



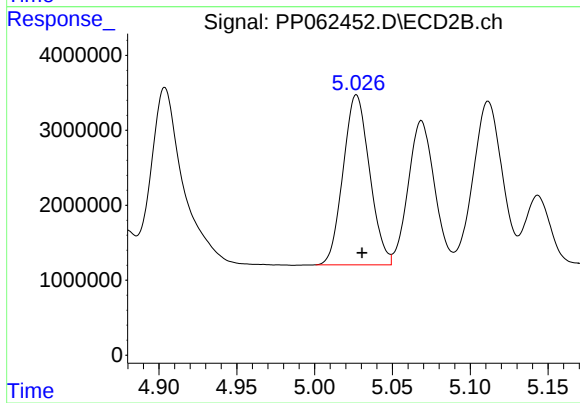
#17 AR-1242-2

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 48999516
Conc: 458.94 ng/ml



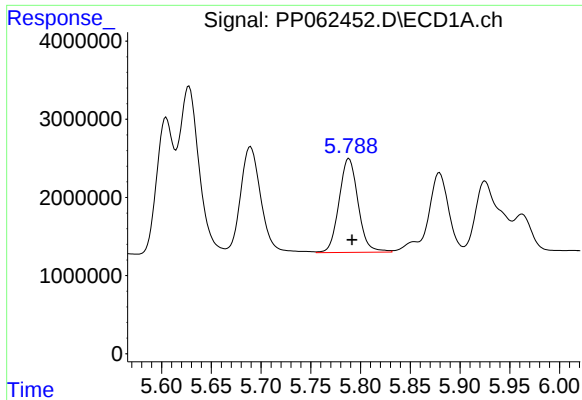
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 19554368
Conc: 482.39 ng/ml



#18 AR-1242-3

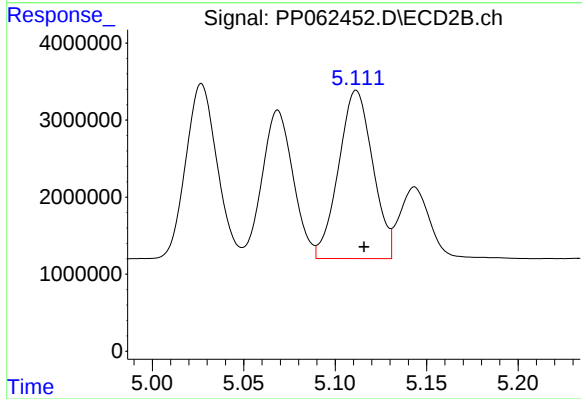
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 26883392
Conc: 461.48 ng/ml



#19 AR-1242-4

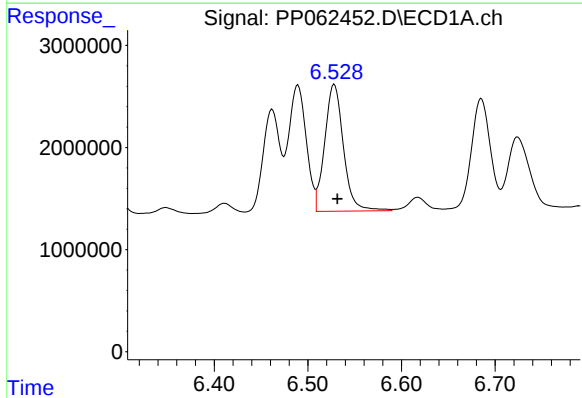
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 16013669
Conc: 474.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



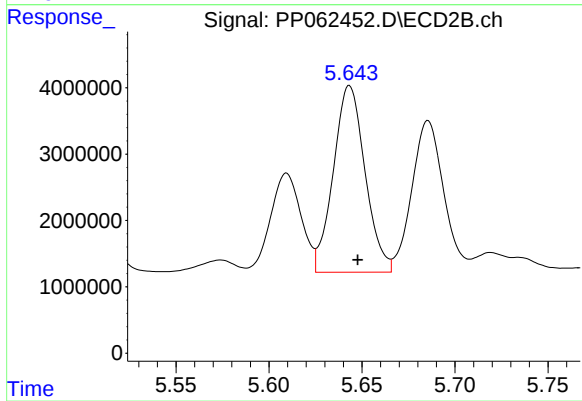
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 28402604
Conc: 445.81 ng/ml



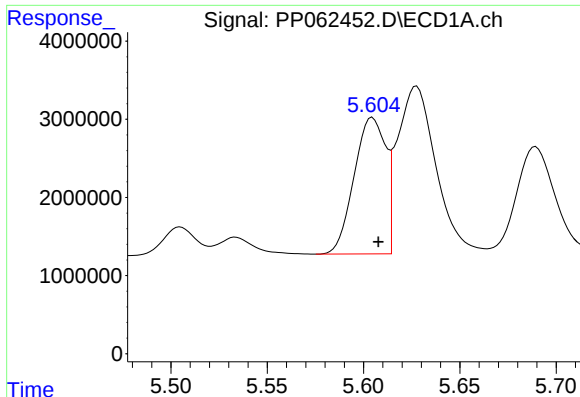
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 17264915
Conc: 485.34 ng/ml



#20 AR-1242-5

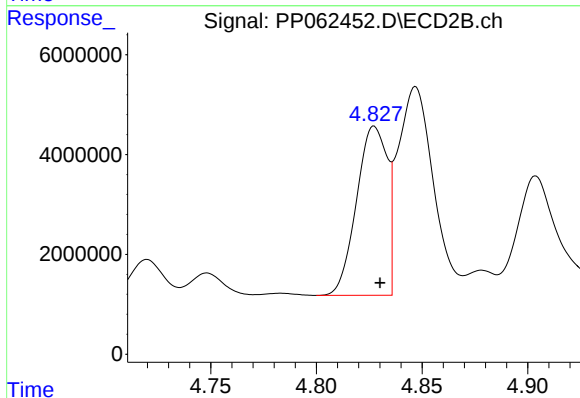
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 33404164
Conc: 479.07 ng/ml



#21 AR-1248-1

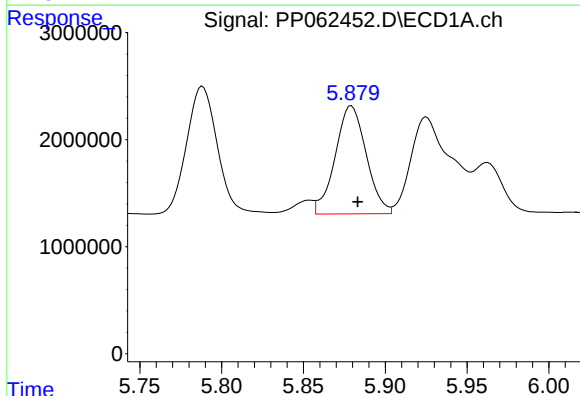
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 19840549
Conc: 641.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



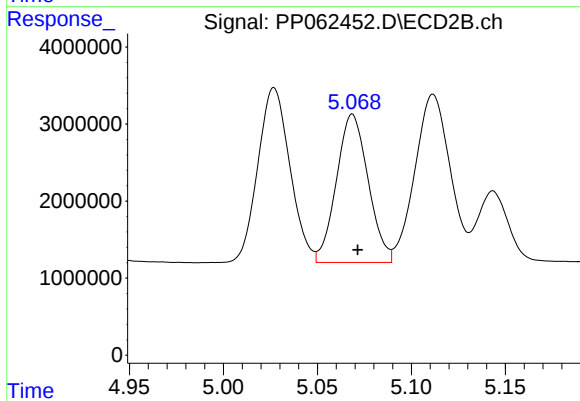
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 34188978
Conc: 616.02 ng/ml



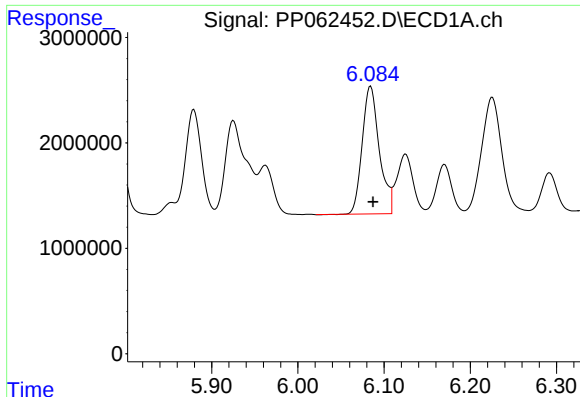
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 13315762
Conc: 252.91 ng/ml



#22 AR-1248-2

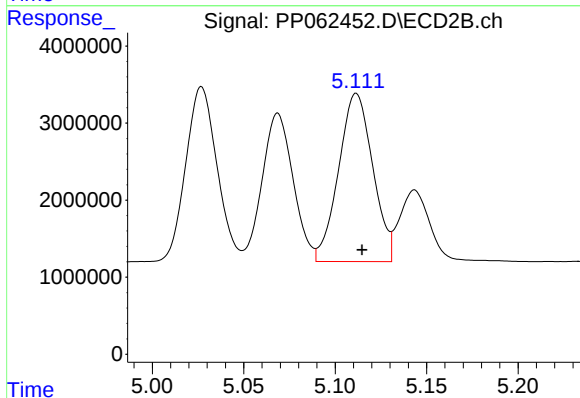
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 22629791
Conc: 254.37 ng/ml



#23 AR-1248-3

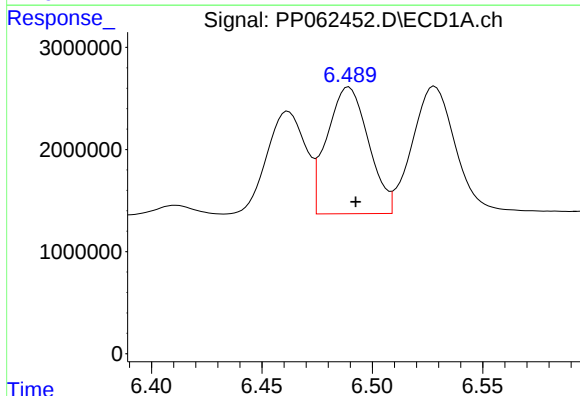
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 16661538
Conc: 293.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



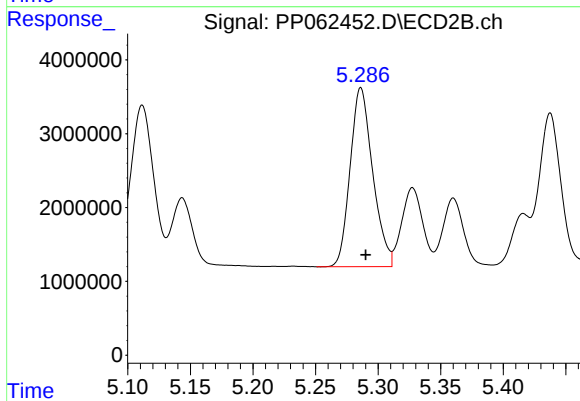
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 28402604
Conc: 305.69 ng/ml



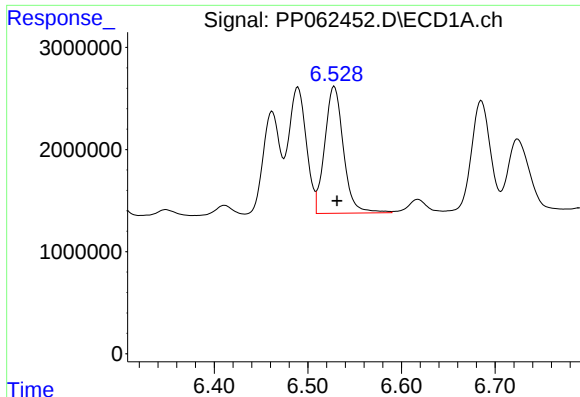
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 16226336
Conc: 277.51 ng/ml



#24 AR-1248-4

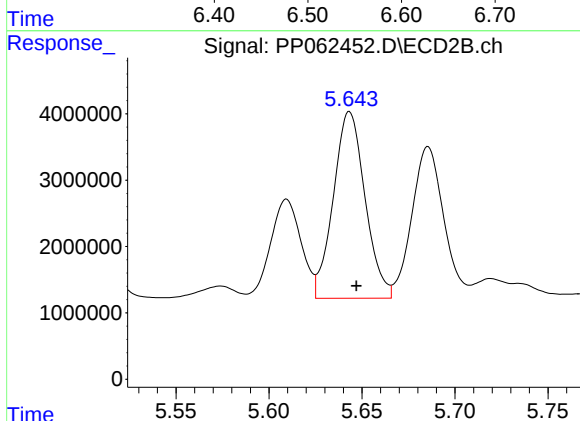
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 30409818
Conc: 279.18 ng/ml



#25 AR-1248-5

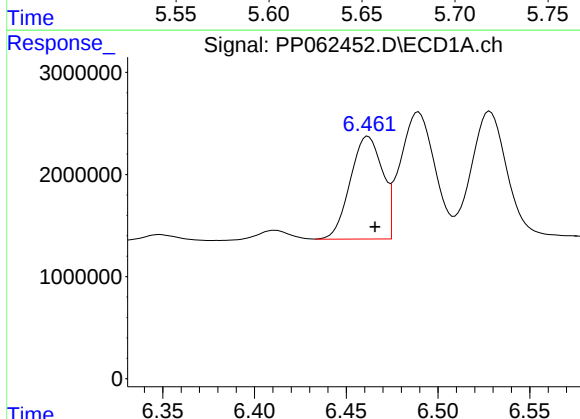
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 17264915
Conc: 287.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



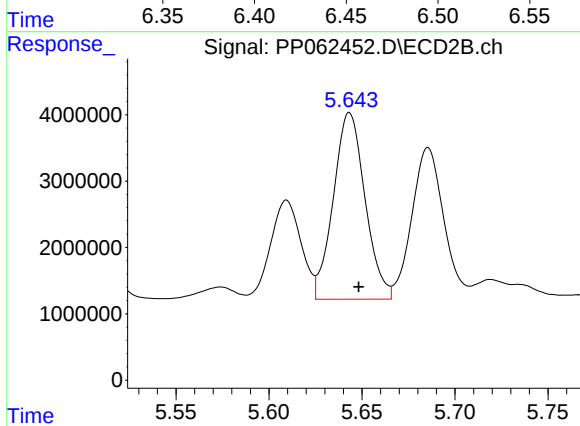
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 33404164
Conc: 240.84 ng/ml



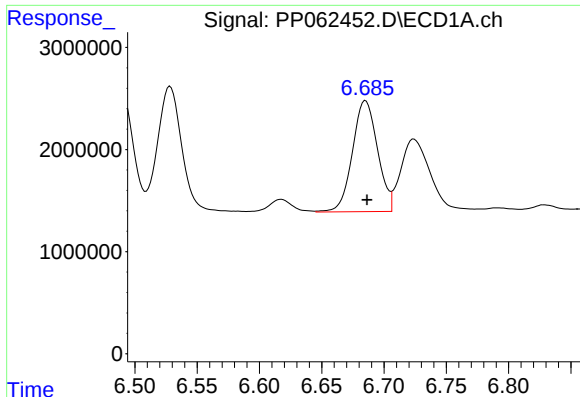
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 12265731
Conc: 180.91 ng/ml



#26 AR-1254-1

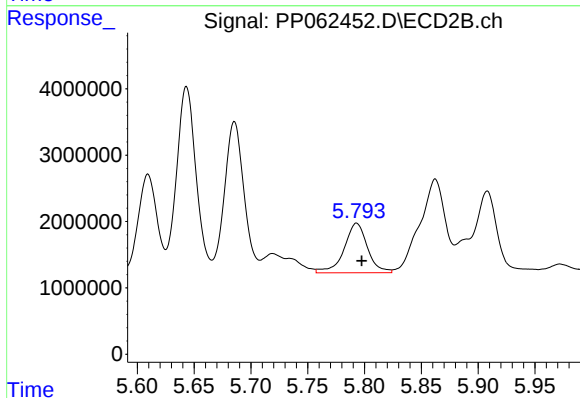
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 33404164
Conc: 209.46 ng/ml



#27 AR-1254-2

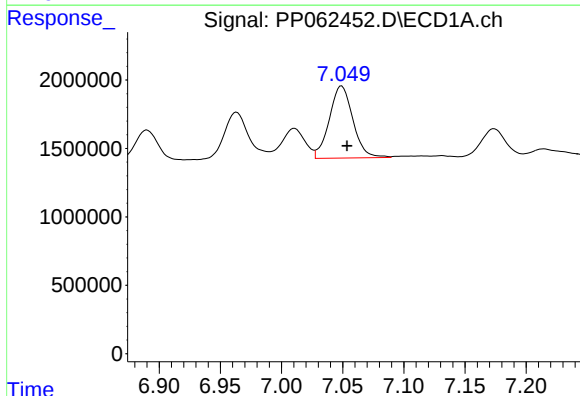
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 15299170
Conc: 145.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



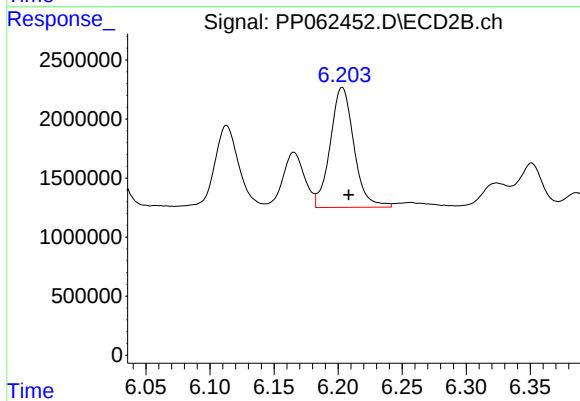
#27 AR-1254-2

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 10696172
Conc: 75.60 ng/ml



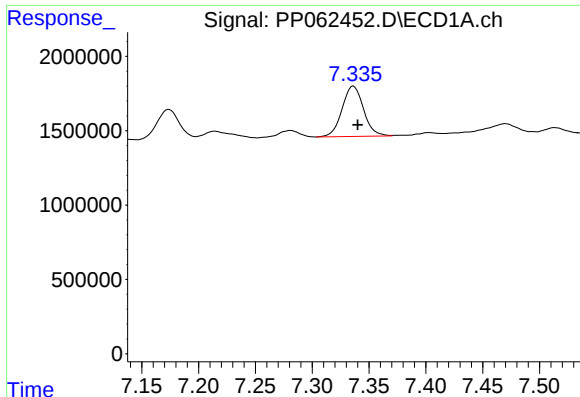
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 7089984
Conc: 65.49 ng/ml



#28 AR-1254-3

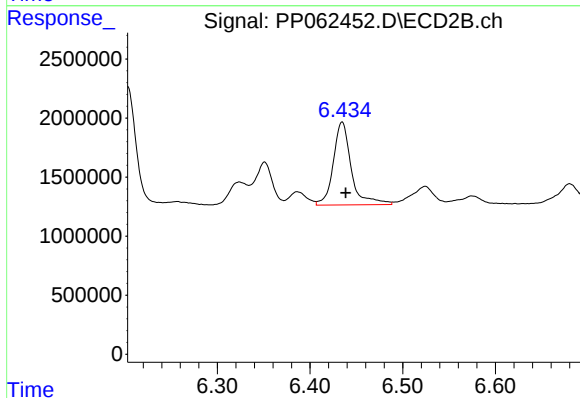
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 13094020
Conc: 59.07 ng/ml



#29 AR-1254-4

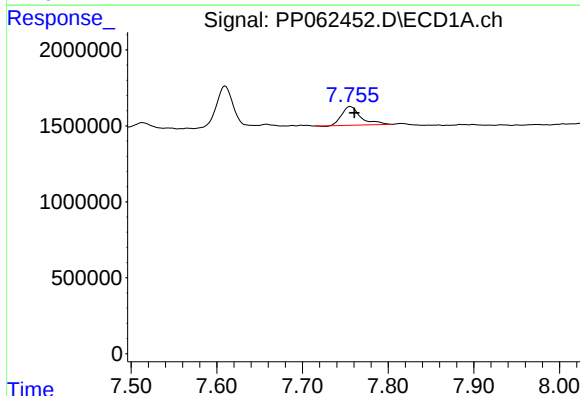
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 4466972
Conc: 69.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



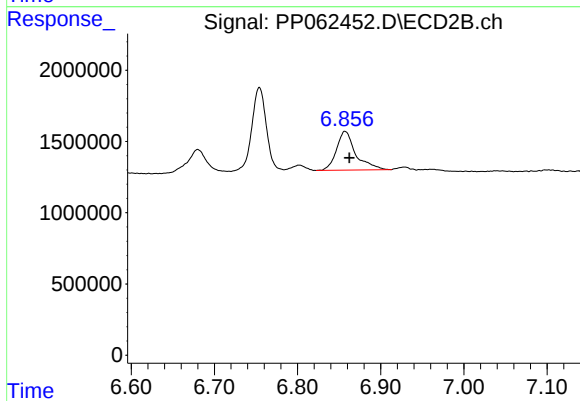
#29 AR-1254-4

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 9456350
Conc: 85.78 ng/ml



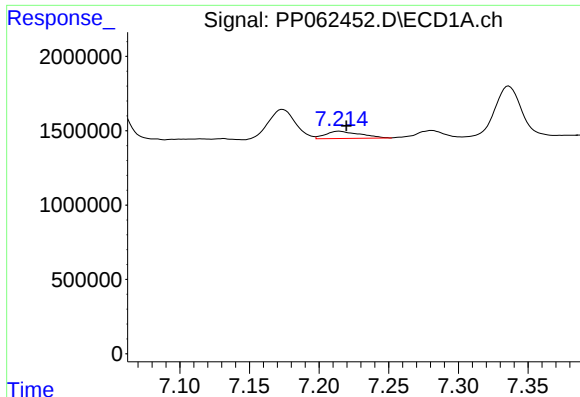
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 1899194
Conc: 25.91 ng/ml



#30 AR-1254-5

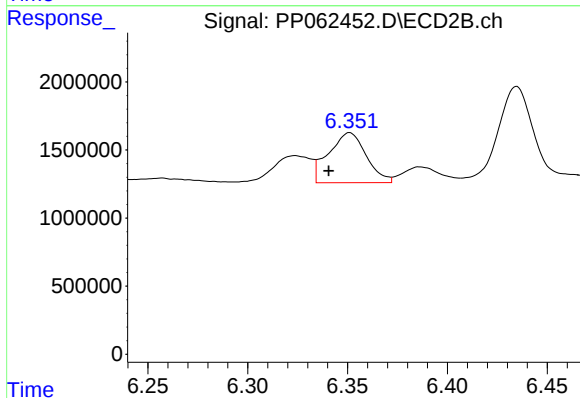
R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 4378040
Conc: 23.59 ng/ml



#31 AR-1260-1

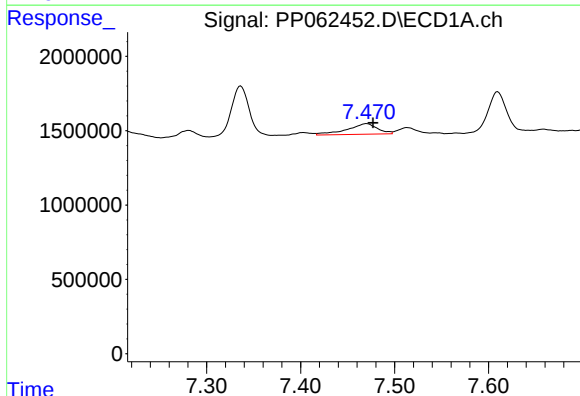
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 838909
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



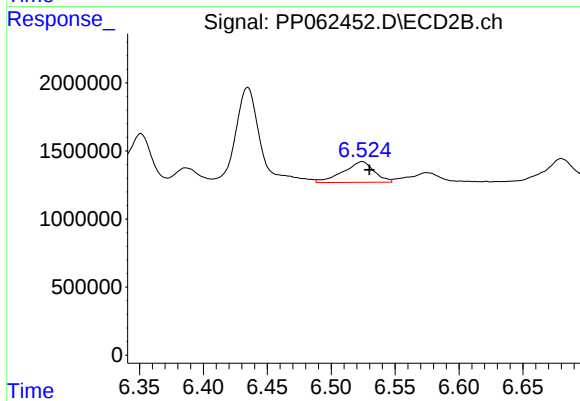
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: 4814040
Conc: 29.75 ng/ml



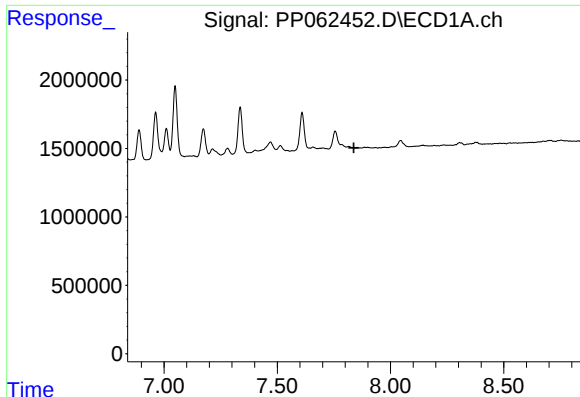
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 1619006
Conc: 18.93 ng/ml



#32 AR-1260-2

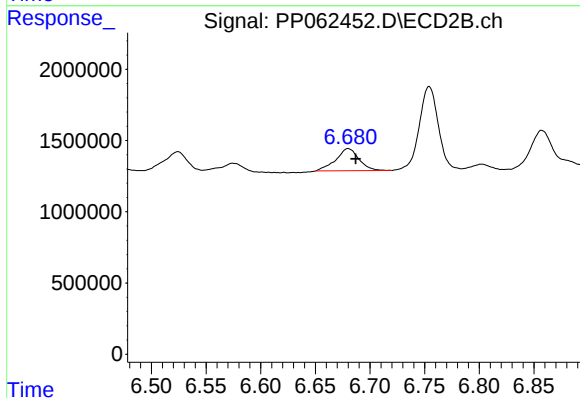
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 2576326
Conc: 14.14 ng/ml



#33 AR-1260-3

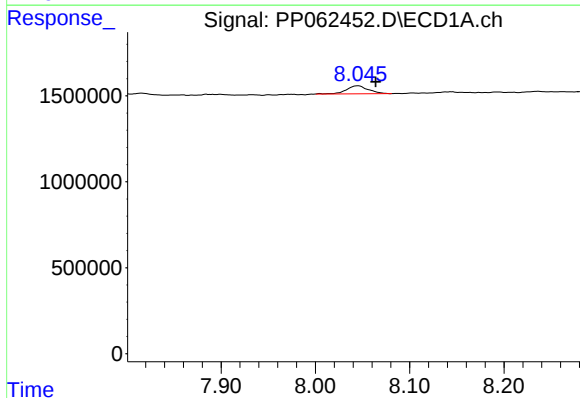
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



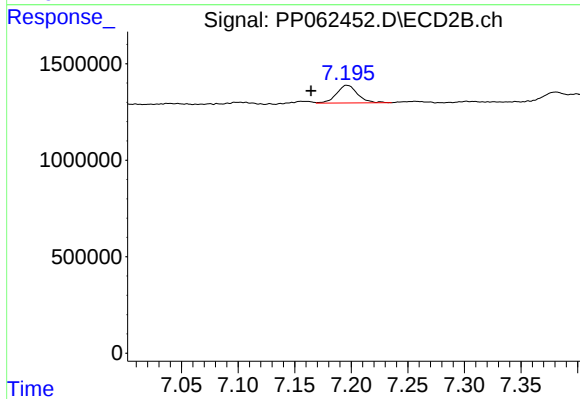
#33 AR-1260-3

R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 2280880
Conc: 12.67 ng/ml



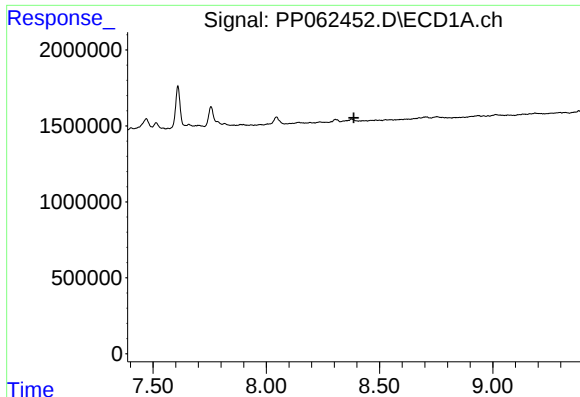
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 762744
Conc: 10.38 ng/ml



#34 AR-1260-4

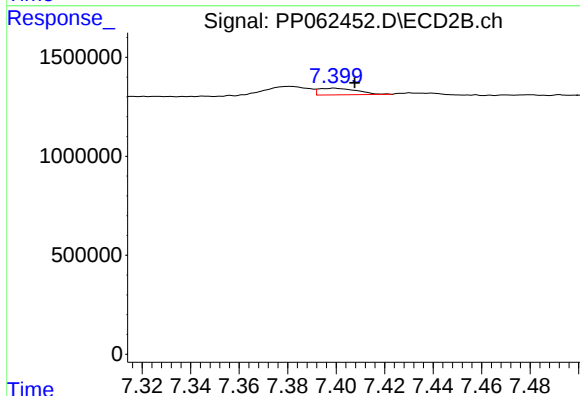
R.T.: 7.196 min
Delta R.T.: 0.032 min
Response: 1181975
Conc: 8.09 ng/ml



#35 AR-1260-5

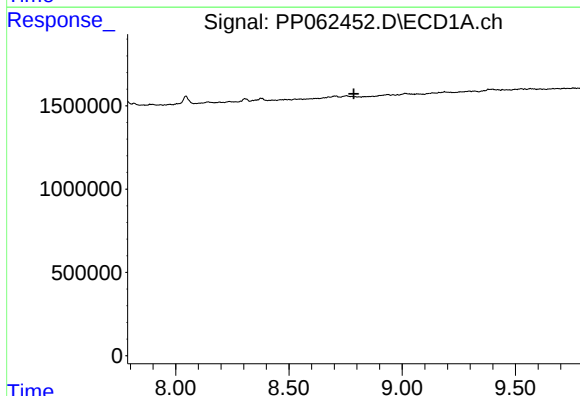
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



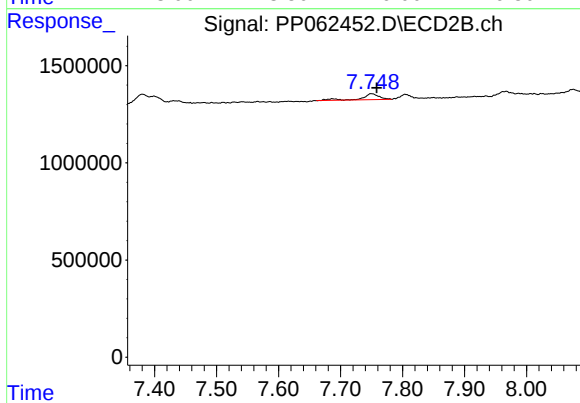
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 363704
Conc: 1.26 ng/ml



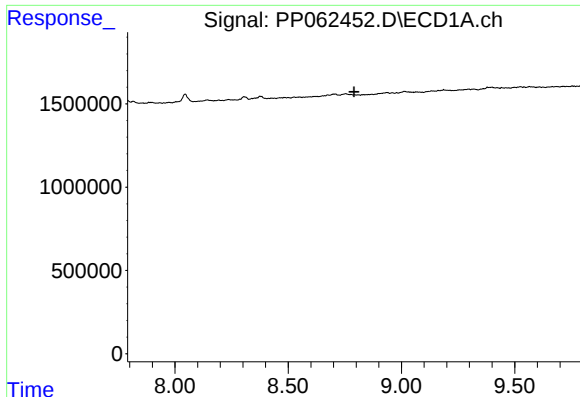
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#39 AR-1262-4

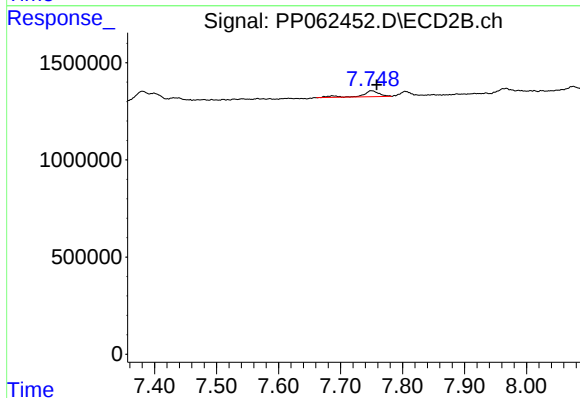
R.T.: 7.749 min
Delta R.T.: -0.009 min
Response: 587976
Conc: 2.50 ng/ml



#42 AR-1268-2

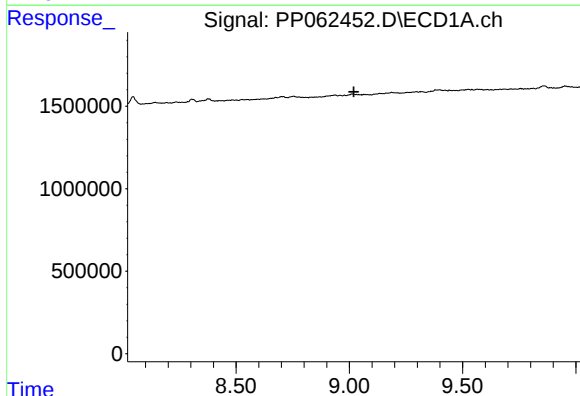
R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



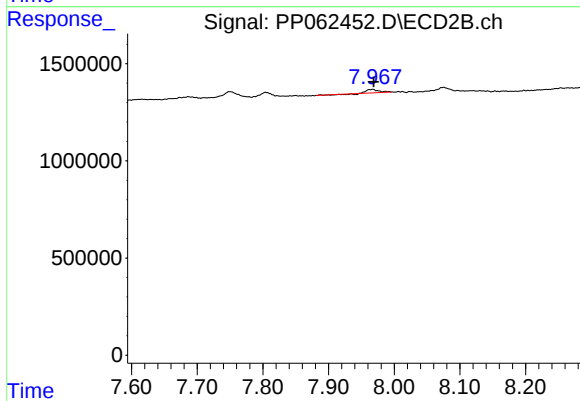
#42 AR-1268-2

R.T.: 7.749 min
Delta R.T.: -0.009 min
Response: 587976
Conc: 1.65 ng/ml



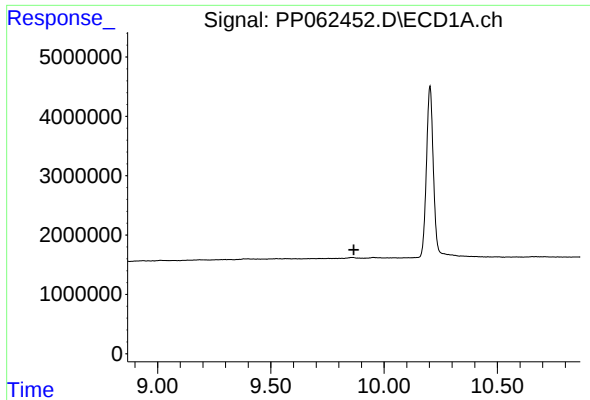
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#43 AR-1268-3

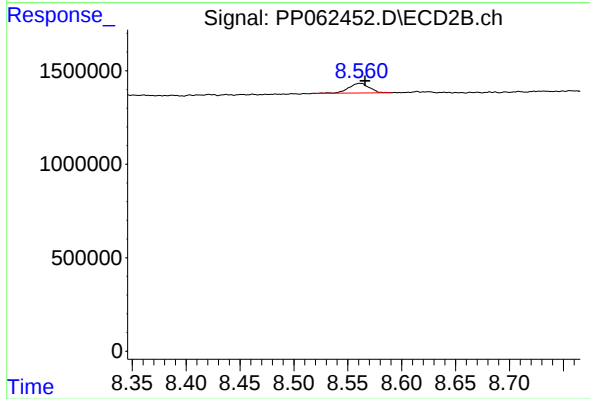
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 202316
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 686936
Conc: 0.80 ng/ml