

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
 Data File : PP062453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 09:57
 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: Dec 13 12:28:47 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...	4.431	3.717	77488348	132.6E6	46.193	43.223
2)	SA Decachlor...	10.202	8.830	60866332	111.1E6	58.245	48.247
Target Compounds							
3)	L1 AR-1016-1	5.604	4.828	15357732	25626985	310.269	278.308
4)	L1 AR-1016-2	5.628	4.847	19201753	25475590	249.646	193.190
5)	L1 AR-1016-3	5.690	5.028	9756912	18807511	197.788	262.836 #
6)	L1 AR-1016-4	5.787	5.069	11033810	39303434	280.749	623.102 #
7)	L1 AR-1016-5	6.084	5.287	26922611	48325205	649.245	584.657
9)	L2 AR-1221-2	4.738	4.024	1494780	2488889	130.815	87.413 #
10)	L2 AR-1221-3	4.804	4.101	1570442	2564686	35.818	31.380
11)	L3 AR-1232-1	4.804	4.101	1570442	2564686	43.642	40.105
12)	L3 AR-1232-2	5.335	4.847	7787416	25475590	373.530	440.010
13)	L3 AR-1232-3	5.628	5.028	19201753	18807511	566.267	596.932
14)	L3 AR-1232-4	5.787	5.112	11033810	41306778	609.285	1312.112 #
15)	L3 AR-1232-5	5.879	5.287	24396029	48325205	1629.063	1429.525
16)	L4 AR-1242-1	5.604	4.828	15357732	25626985	372.692	341.480
17)	L4 AR-1242-2	5.628	4.847	19201753	25475590	308.683	238.612
18)	L4 AR-1242-3	5.690	5.028	9756912	18807511	240.697	322.848 #
19)	L4 AR-1242-4	5.787	5.112	11033810	41306778	327.073	648.351 #
20)	L4 AR-1242-5	6.528	5.644	28865985	63831769	811.467	915.450
21)	L5 AR-1248-1	5.604	4.828	15357732	25626985	496.289	461.751
22)	L5 AR-1248-2	5.879	5.069	24396029	39303434	463.360	441.790
23)	L5 AR-1248-3	6.084	5.112	26922611	41306778	473.465	444.571
24)	L5 AR-1248-4	6.489	5.287	28719354	48325205	491.171	443.655
25)	L5 AR-1248-5	6.528	5.644	28865985	63831769	480.793	460.215
26)	L6 AR-1254-1	6.462	5.644	22519034	63831769	332.132	400.248
27)	L6 AR-1254-2	6.685	5.794	30049440	22187881	285.074	156.820 #
28)	L6 AR-1254-3	7.050	6.204	17733410	32147735	163.797	145.038
29)	L6 AR-1254-4	7.336	6.434	10915394	21033102	170.006	190.787
30)	L6 AR-1254-5	7.756	6.858	3003859	8842144	40.974	47.650
31)	L7 AR-1260-1	7.215	6.351	2394165	16548753	30.298	102.273 #
32)	L7 AR-1260-2	7.471	6.524	3310882	4244712	38.702	23.299 #
33)	L7 AR-1260-3	0.000	6.681	0	4594897	N.D.	25.530 #
34)	L7 AR-1260-4	8.045f	7.158	1363381	460448	18.552	3.151 #
35)	L7 AR-1260-5	8.379	7.401	579330	1042804	4.924	3.605 #
36)	L8 AR-1262-1	0.000	6.928f	0	1299187	N.D.	14.778 #
37)	L8 AR-1262-2	8.379	7.158	579330	460448	4.438	2.548 #
39)	L8 AR-1262-4	0.000	7.752	0	1041826	N.D.	4.423 #
42)	L9 AR-1268-2	0.000	7.752	0	1041826	N.D.	2.928 #
43)	L9 AR-1268-3	0.000	7.966	0	293568	N.D.	0.880 #
45)	L9 AR-1268-5	0.000	8.560	0	736840	N.D.	0.857 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
Data File : PP062453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 09:57
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: Dec 13 12:28:47 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
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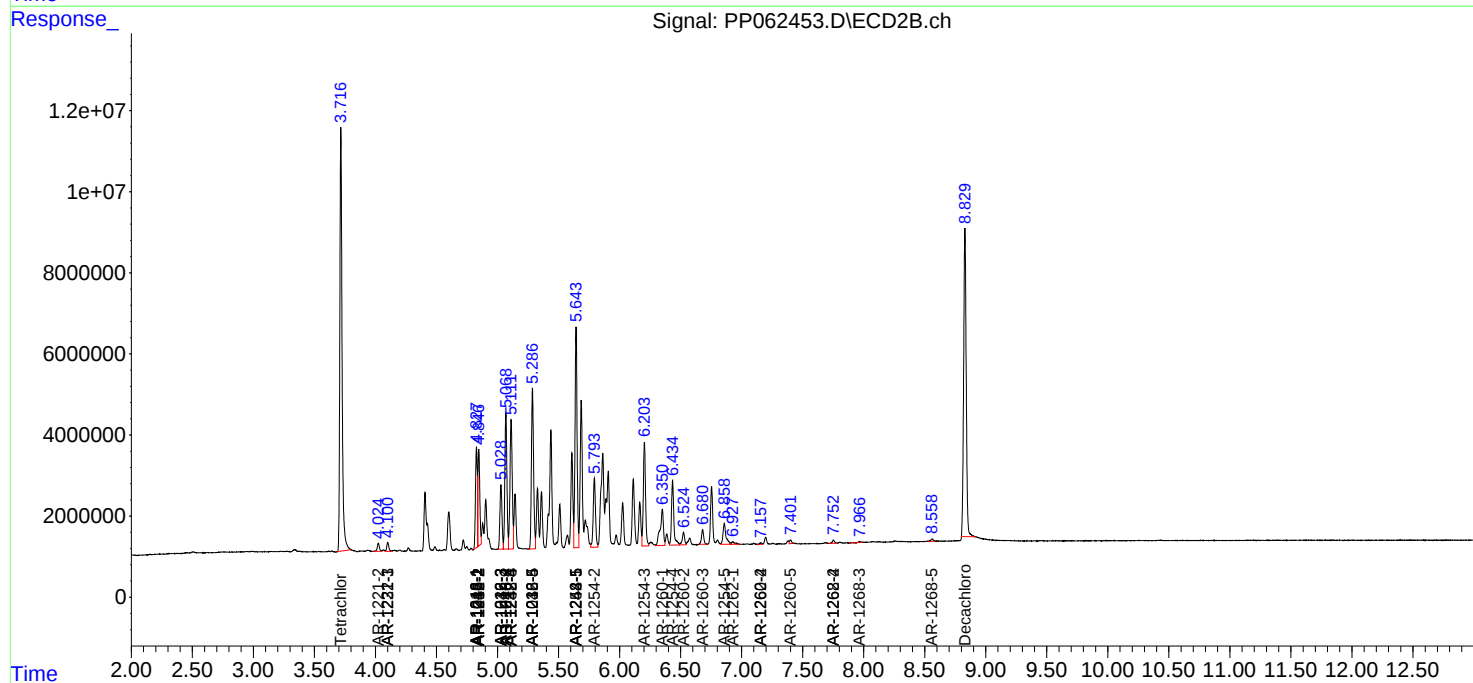
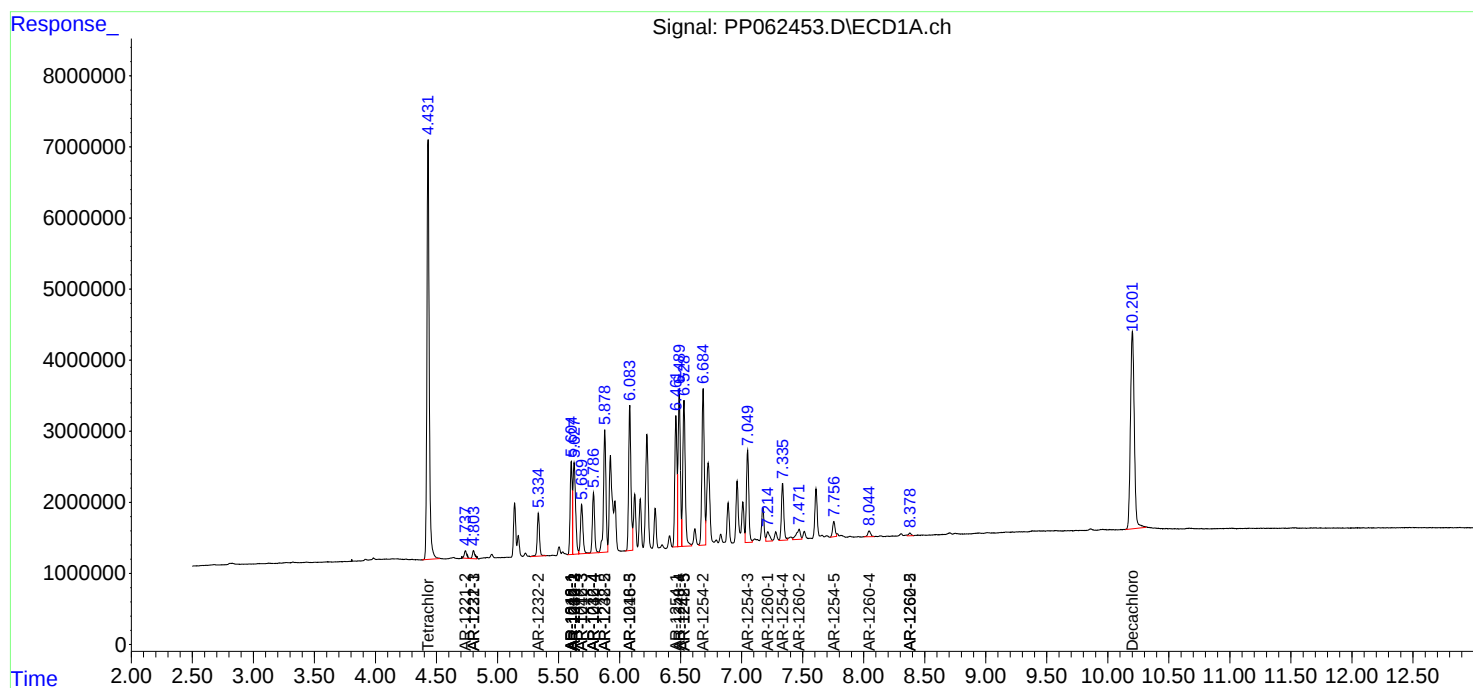
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

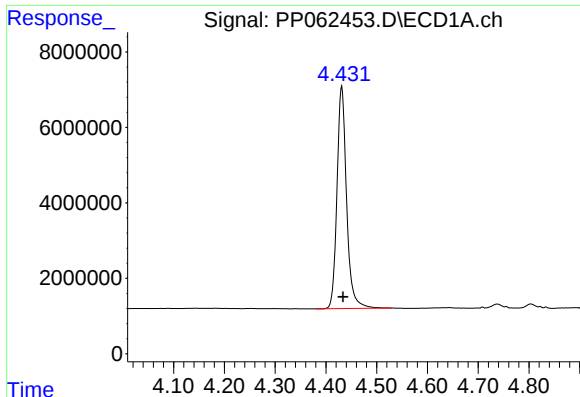
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
Data File : PP062453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 09:57
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Sample : AR1248CCC500
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ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 12:28:47 2023
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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

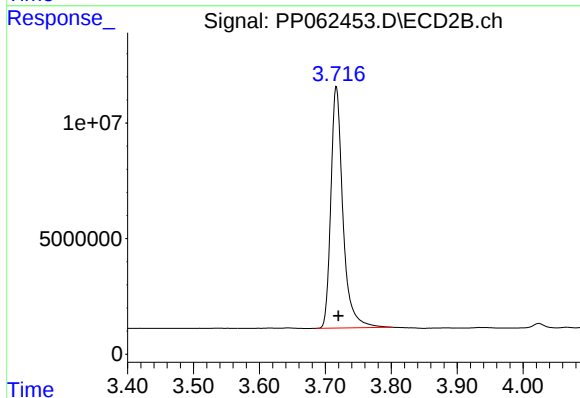




#1 Tetrachloro-m-xylene

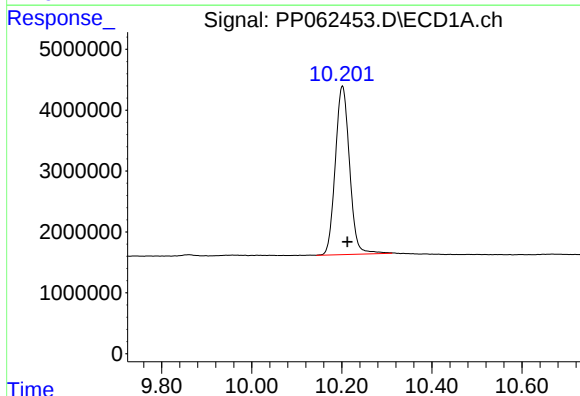
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 77488348
Conc: 46.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



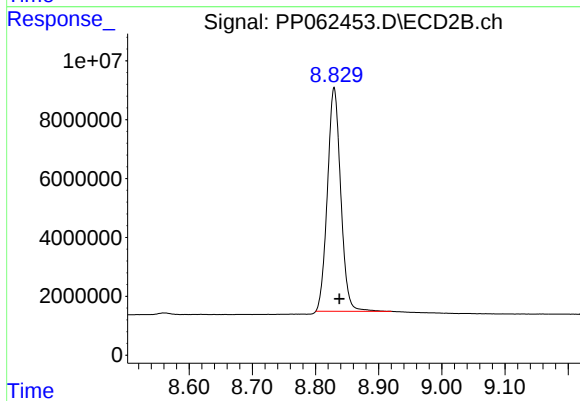
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 132640702
Conc: 43.22 ng/ml



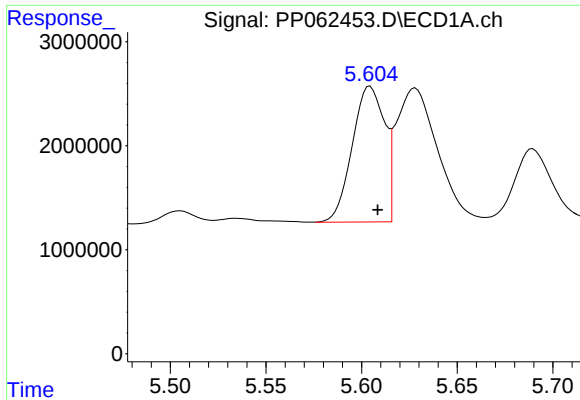
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.011 min
Response: 60866332
Conc: 58.25 ng/ml



#2 Decachlorobiphenyl

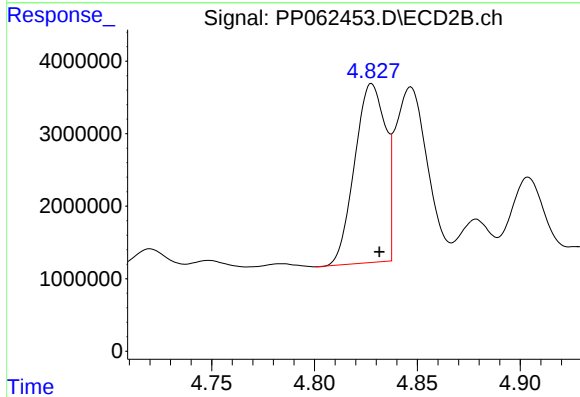
R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 111113836
Conc: 48.25 ng/ml



#3 AR-1016-1

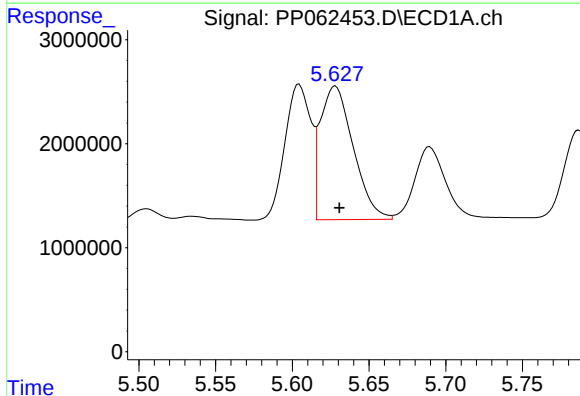
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 15357732
Conc: 310.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



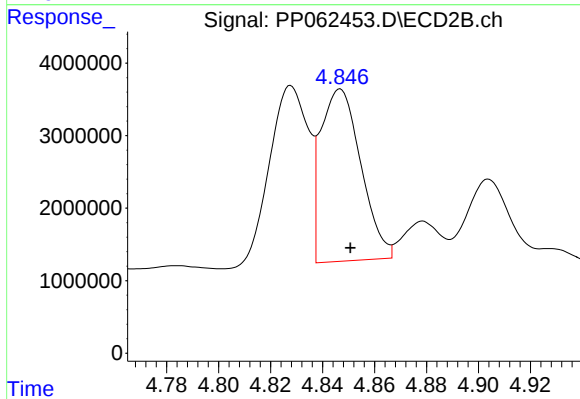
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 25626985
Conc: 278.31 ng/ml



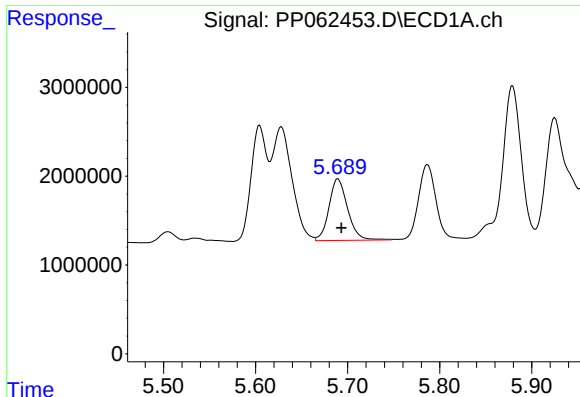
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 19201753
Conc: 249.65 ng/ml



#4 AR-1016-2

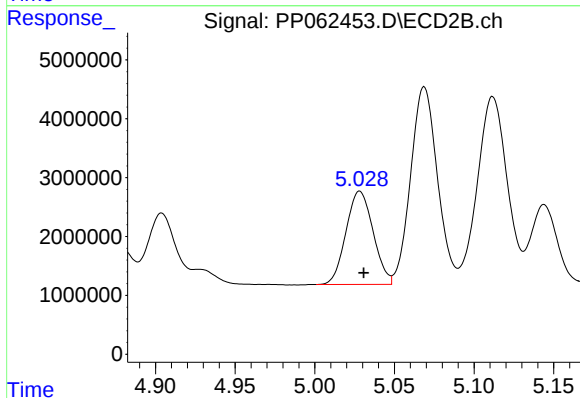
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 25475590
Conc: 193.19 ng/ml



#5 AR-1016-3

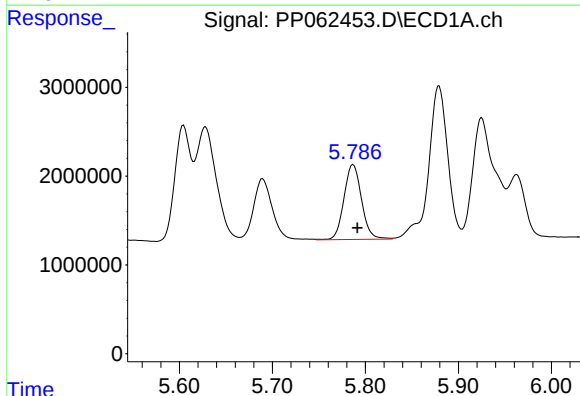
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 9756912
Conc: 197.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



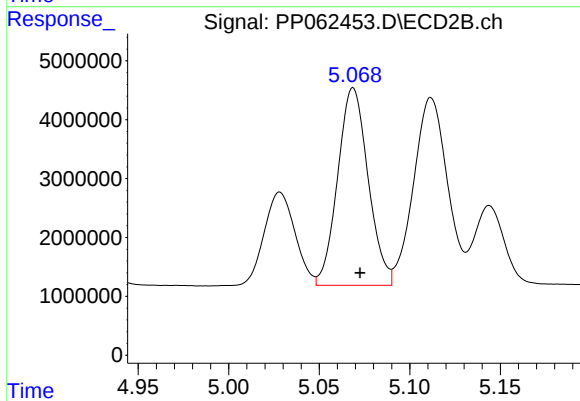
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 18807511
Conc: 262.84 ng/ml



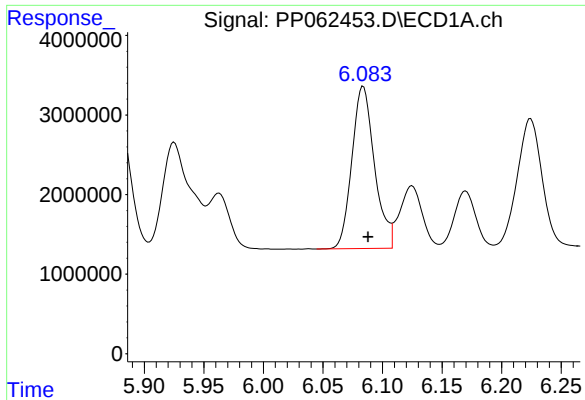
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 11033810
Conc: 280.75 ng/ml



#6 AR-1016-4

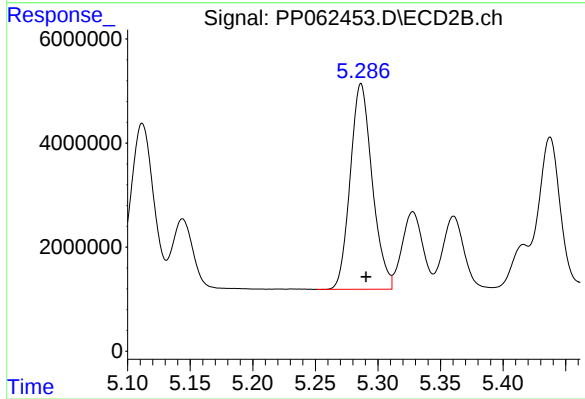
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 39303434
Conc: 623.10 ng/ml



#7 AR-1016-5

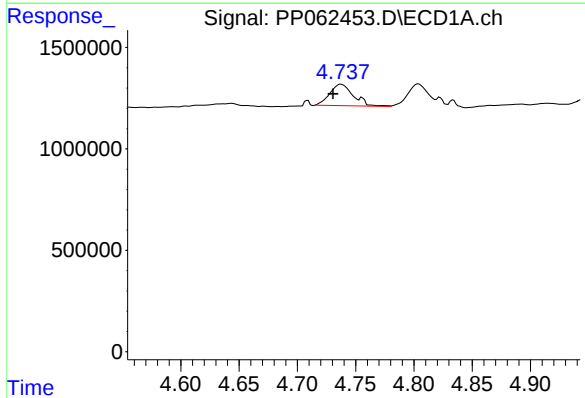
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 26922611
Conc: 649.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



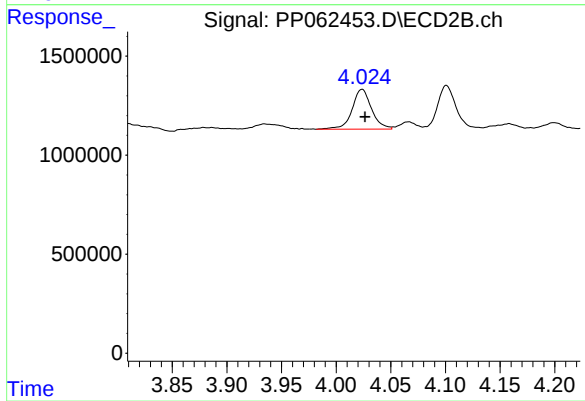
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 48325205
Conc: 584.66 ng/ml



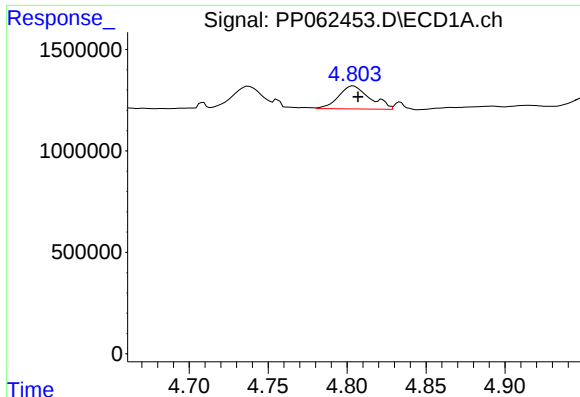
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.007 min
Response: 1494780
Conc: 130.81 ng/ml



#9 AR-1221-2

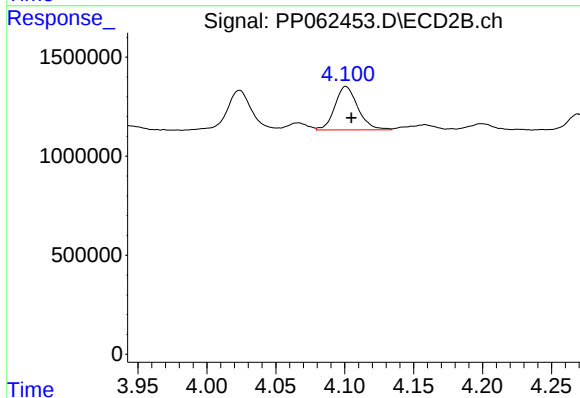
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 2488889
Conc: 87.41 ng/ml



#10 AR-1221-3

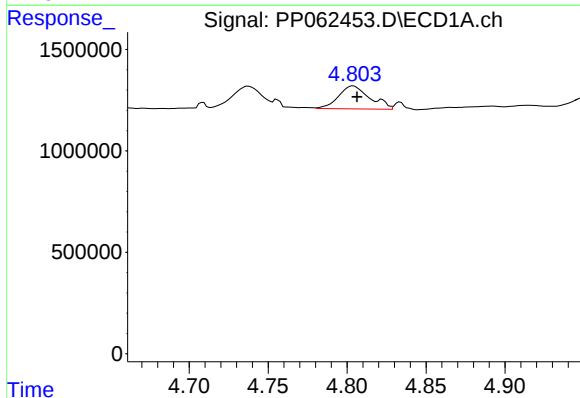
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 1570442
Conc: 35.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



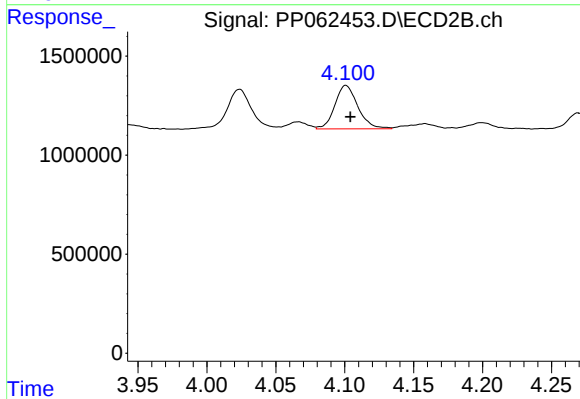
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 2564686
Conc: 31.38 ng/ml



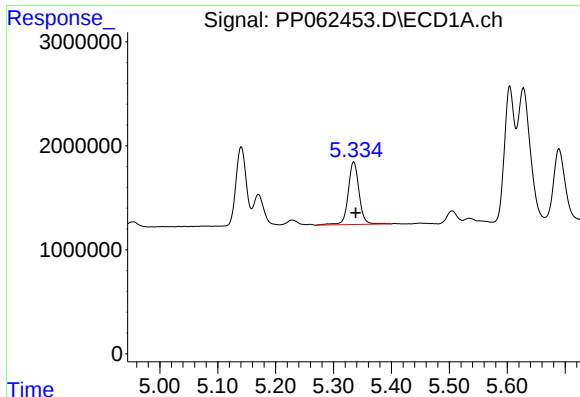
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 1570442
Conc: 43.64 ng/ml



#11 AR-1232-1

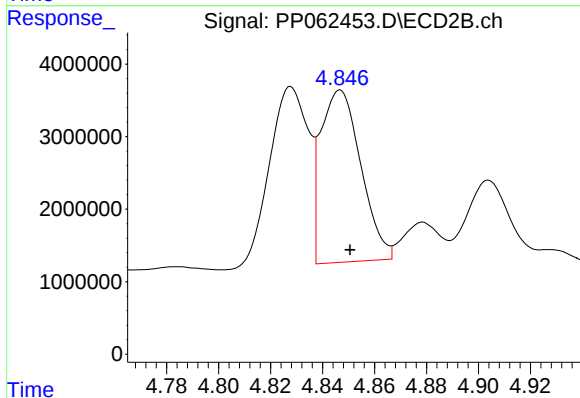
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 2564686
Conc: 40.11 ng/ml



#12 AR-1232-2

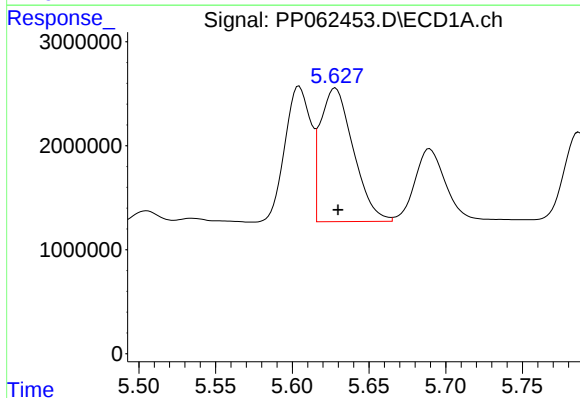
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 7787416
Conc: 373.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



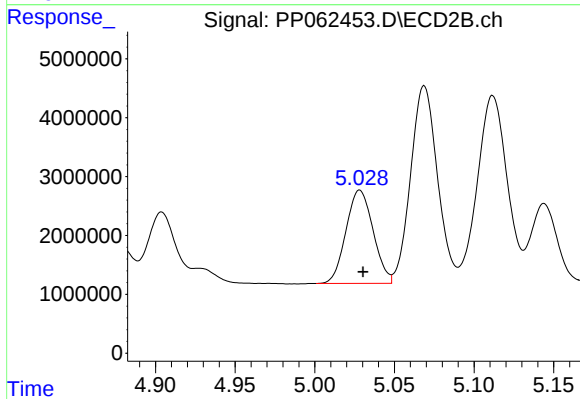
#12 AR-1232-2

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 25475590
Conc: 440.01 ng/ml



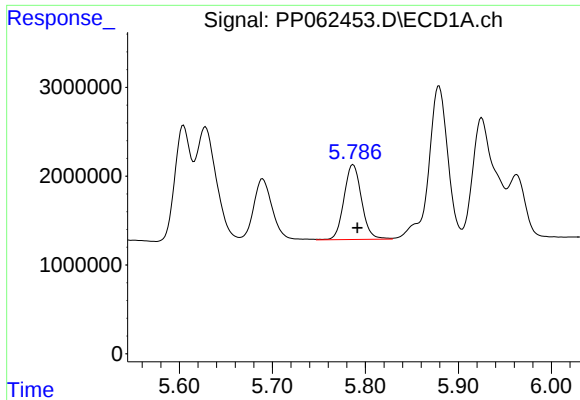
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 19201753
Conc: 566.27 ng/ml



#13 AR-1232-3

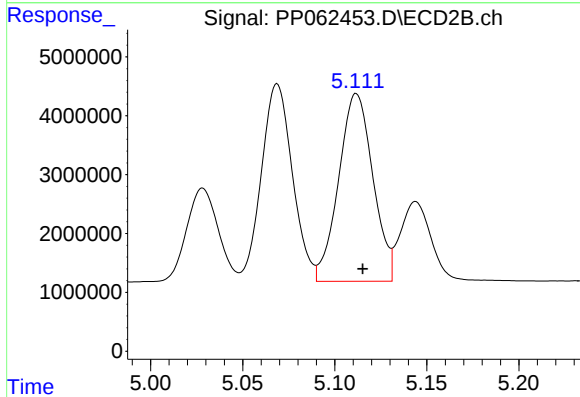
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 18807511
Conc: 596.93 ng/ml



#14 AR-1232-4

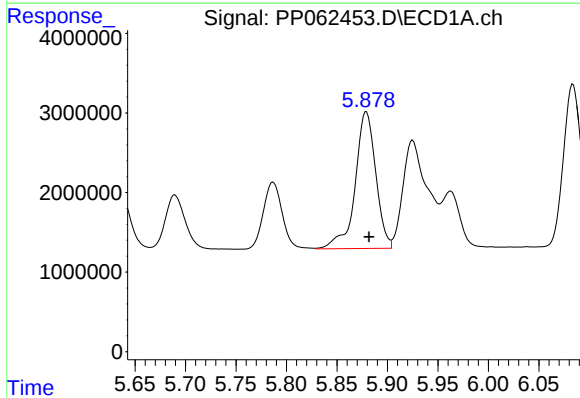
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 11033810
Conc: 609.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



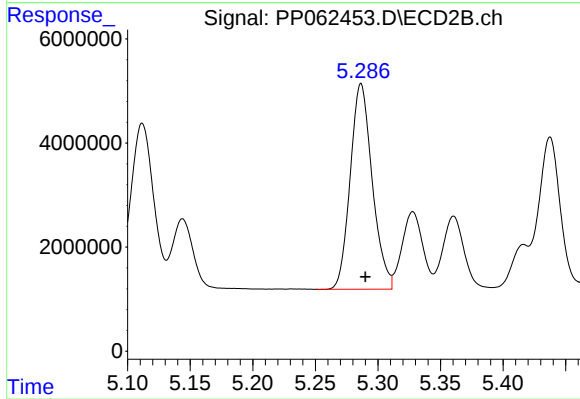
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 41306778
Conc: 1312.11 ng/ml



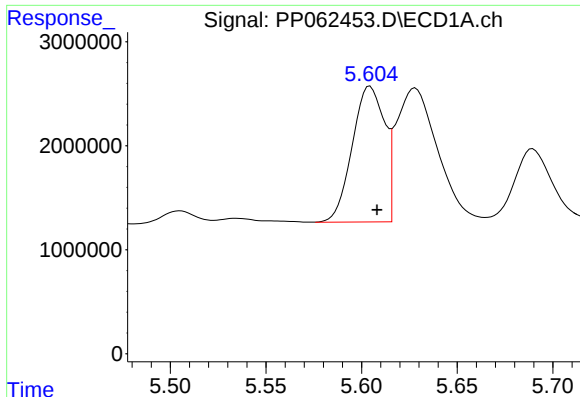
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 24396029
Conc: 1629.06 ng/ml



#15 AR-1232-5

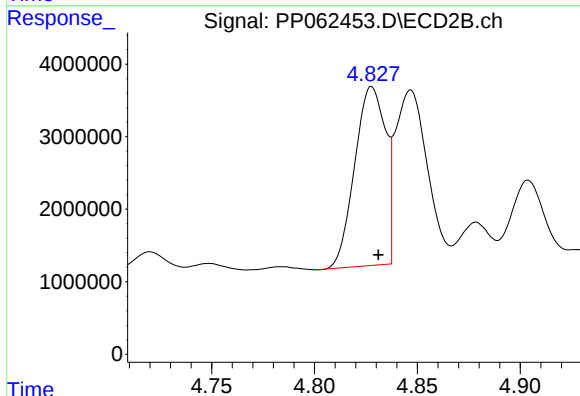
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 48325205
Conc: 1429.53 ng/ml



#16 AR-1242-1

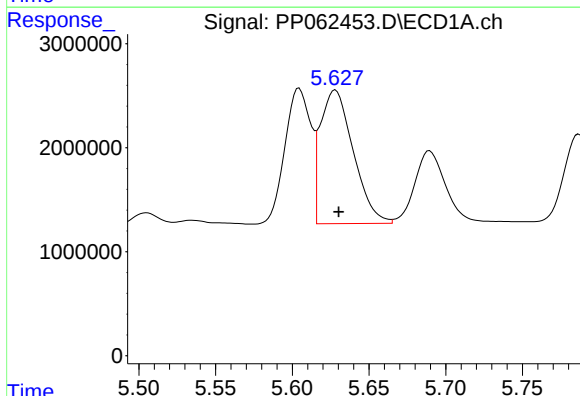
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 15357732
Conc: 372.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



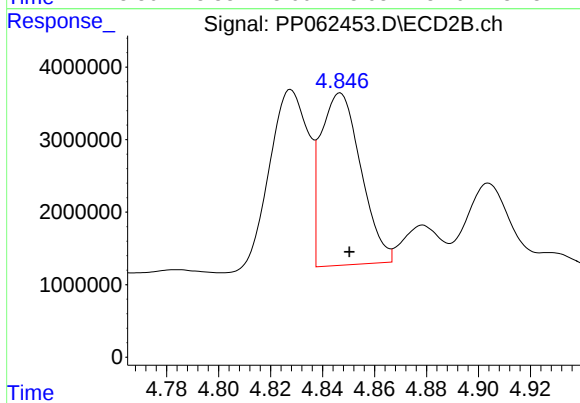
#16 AR-1242-1

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 25626985
Conc: 341.48 ng/ml



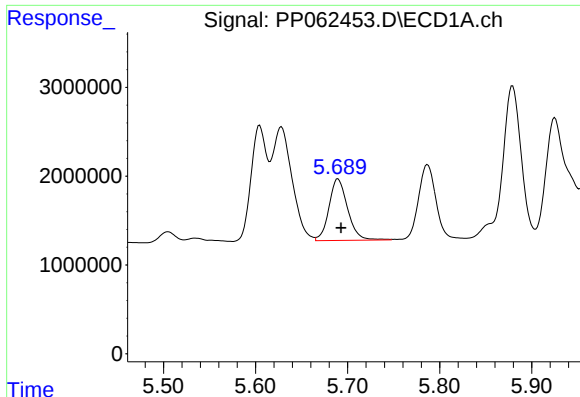
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 19201753
Conc: 308.68 ng/ml



#17 AR-1242-2

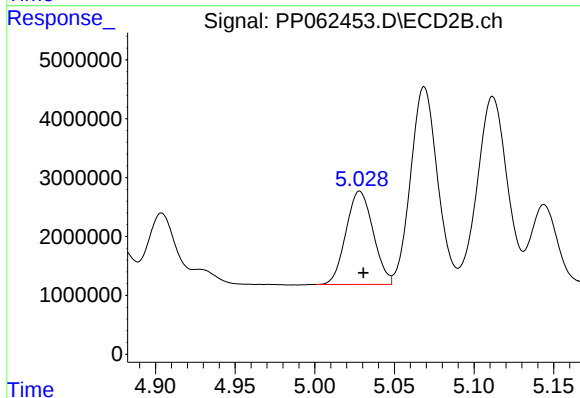
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 25475590
Conc: 238.61 ng/ml



#18 AR-1242-3

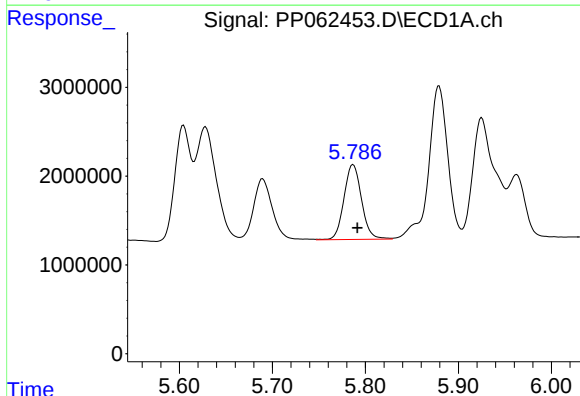
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 9756912
Conc: 240.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



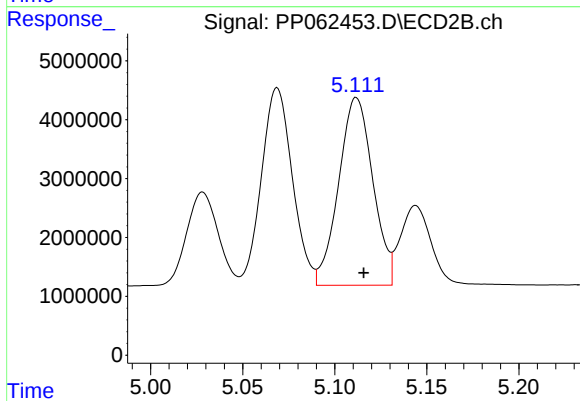
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 18807511
Conc: 322.85 ng/ml



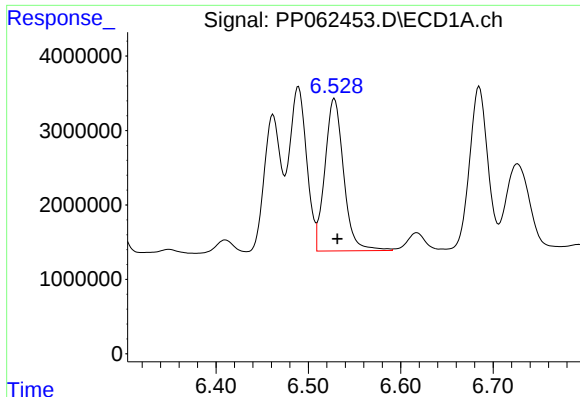
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 11033810
Conc: 327.07 ng/ml



#19 AR-1242-4

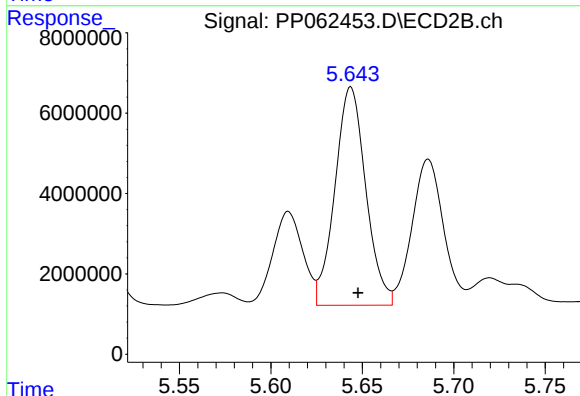
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 41306778
Conc: 648.35 ng/ml



#20 AR-1242-5

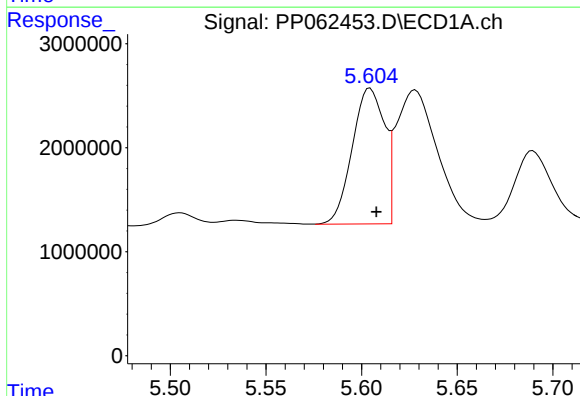
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 28865985
Conc: 811.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



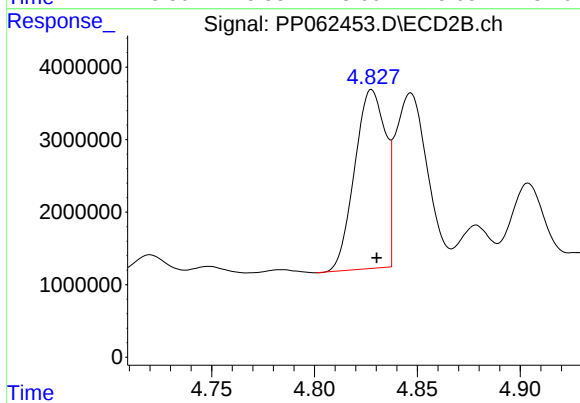
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 63831769
Conc: 915.45 ng/ml



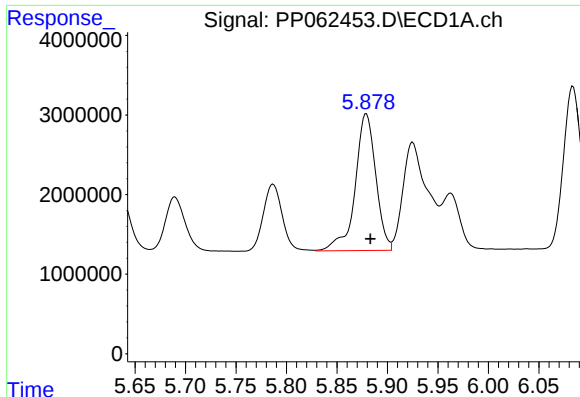
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 15357732
Conc: 496.29 ng/ml



#21 AR-1248-1

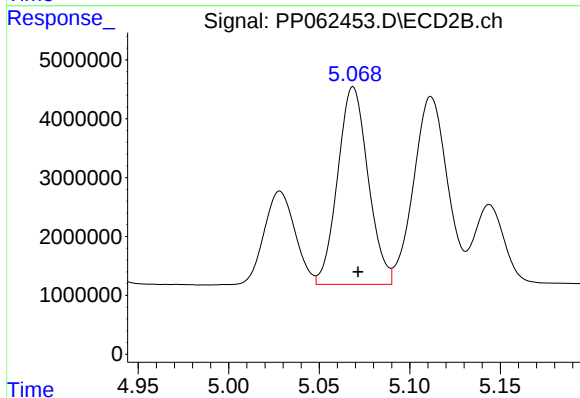
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 25626985
Conc: 461.75 ng/ml



#22 AR-1248-2

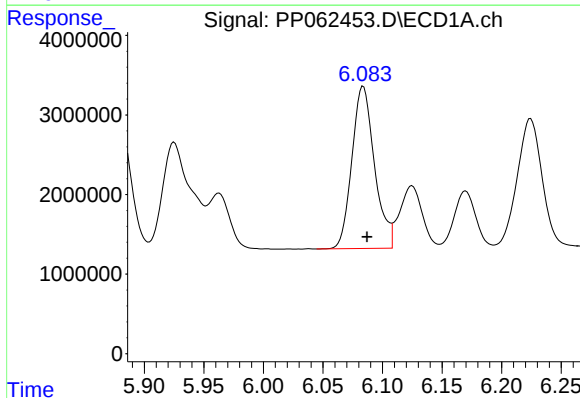
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 24396029
Conc: 463.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



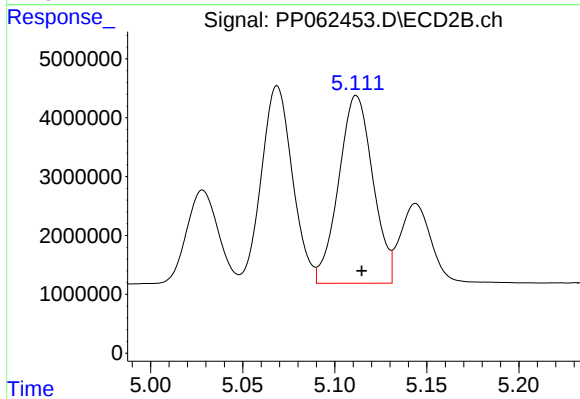
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 39303434
Conc: 441.79 ng/ml



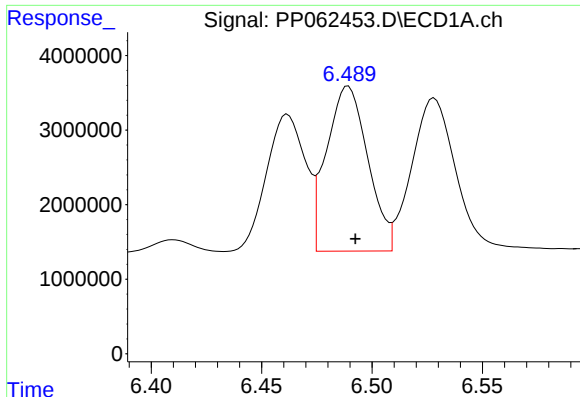
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 26922611
Conc: 473.46 ng/ml



#23 AR-1248-3

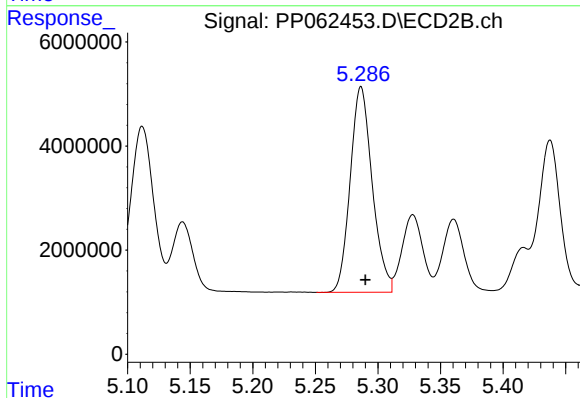
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 41306778
Conc: 444.57 ng/ml



#24 AR-1248-4

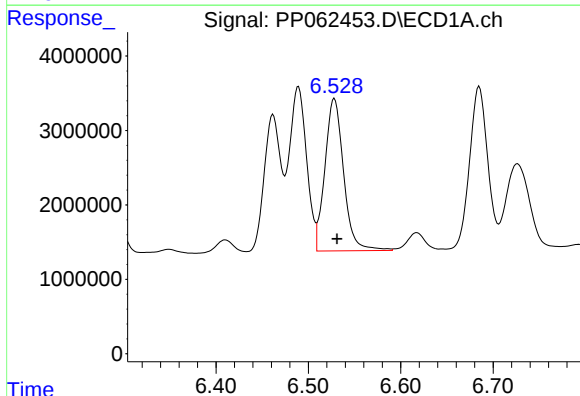
R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 28719354
Conc: 491.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



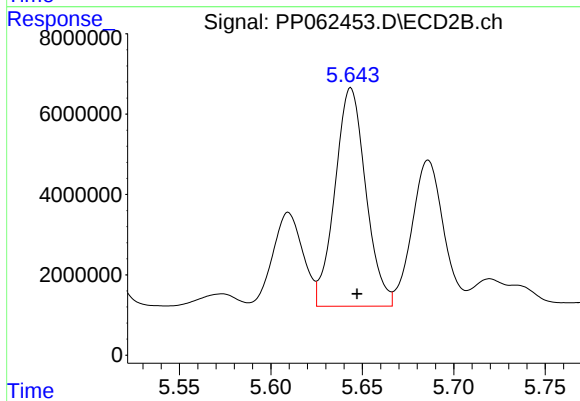
#24 AR-1248-4

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 48325205
Conc: 443.65 ng/ml



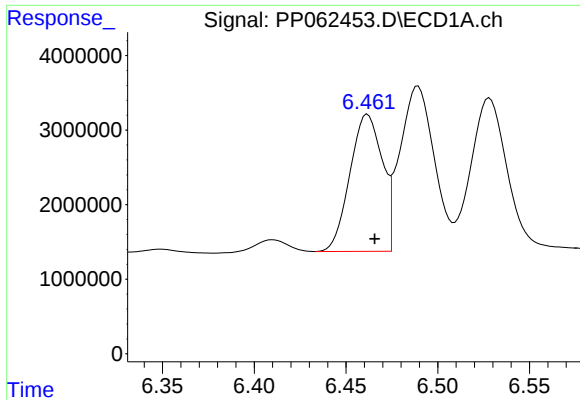
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 28865985
Conc: 480.79 ng/ml



#25 AR-1248-5

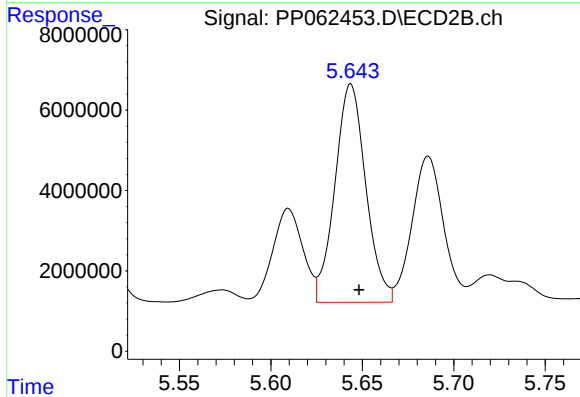
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 63831769
Conc: 460.22 ng/ml



#26 AR-1254-1

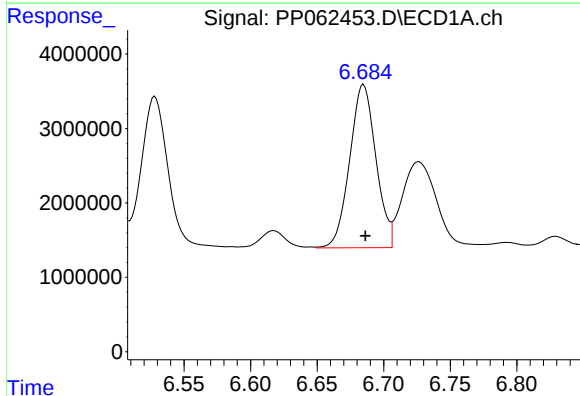
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 22519034
Conc: 332.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



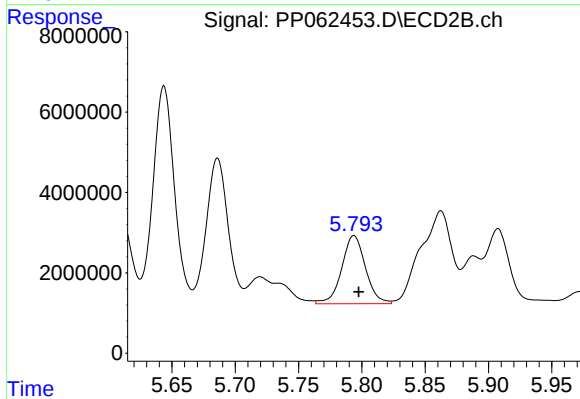
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 63831769
Conc: 400.25 ng/ml



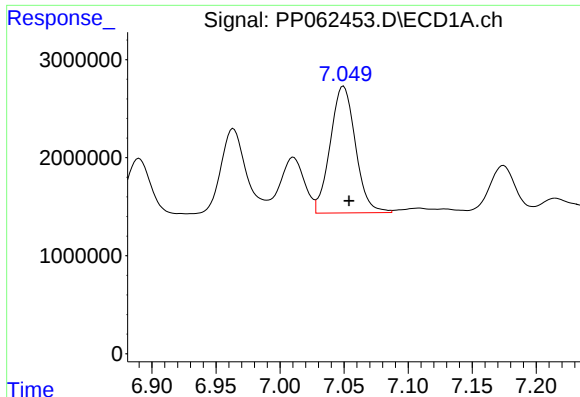
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 30049440
Conc: 285.07 ng/ml



#27 AR-1254-2

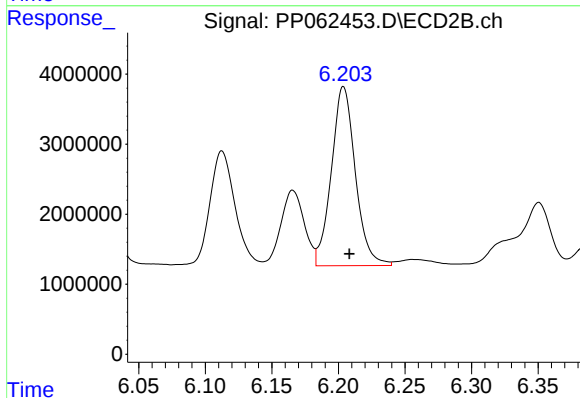
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 22187881
Conc: 156.82 ng/ml



#28 AR-1254-3

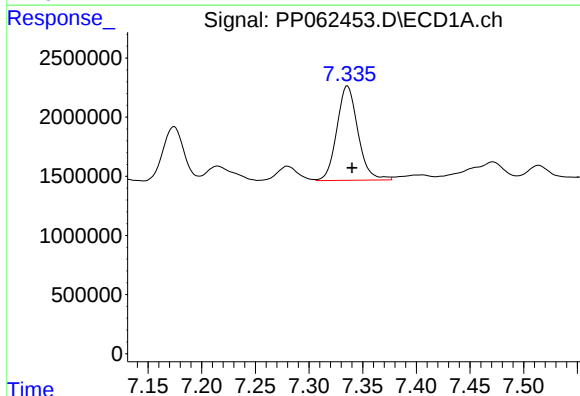
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 17733410
Conc: 163.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



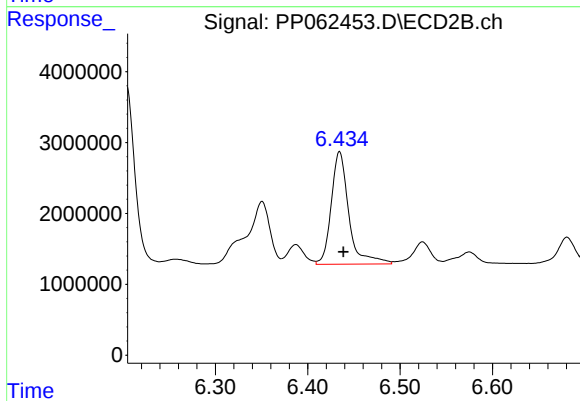
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 32147735
Conc: 145.04 ng/ml



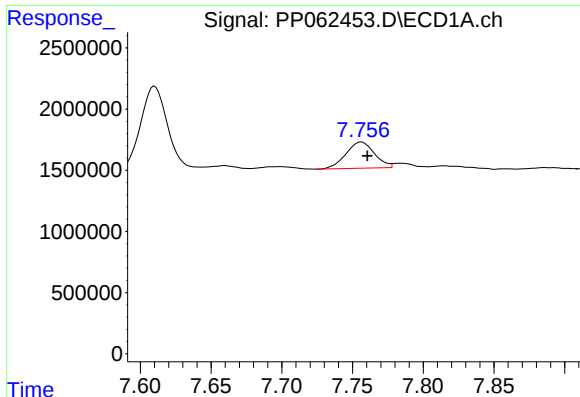
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 10915394
Conc: 170.01 ng/ml



#29 AR-1254-4

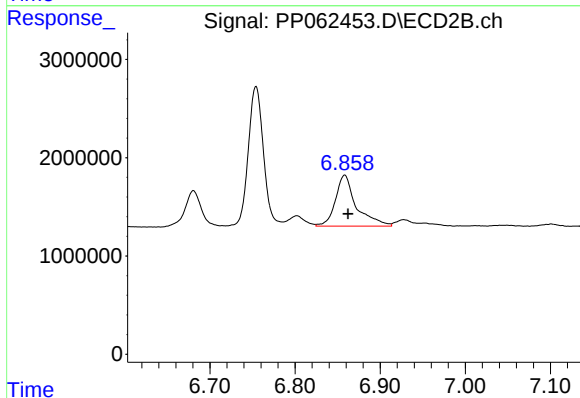
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 21033102
Conc: 190.79 ng/ml



#30 AR-1254-5

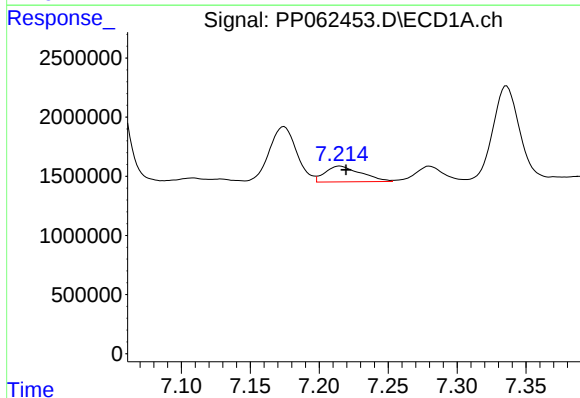
R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 3003859
Conc: 40.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



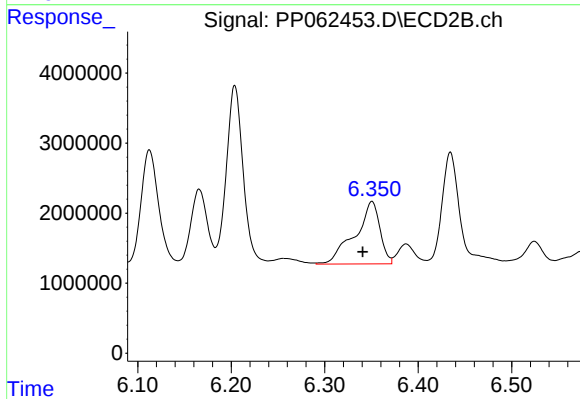
#30 AR-1254-5

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 8842144
Conc: 47.65 ng/ml



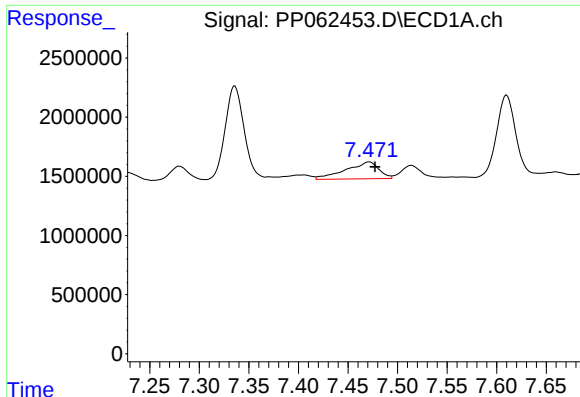
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 2394165
Conc: 30.30 ng/ml



#31 AR-1260-1

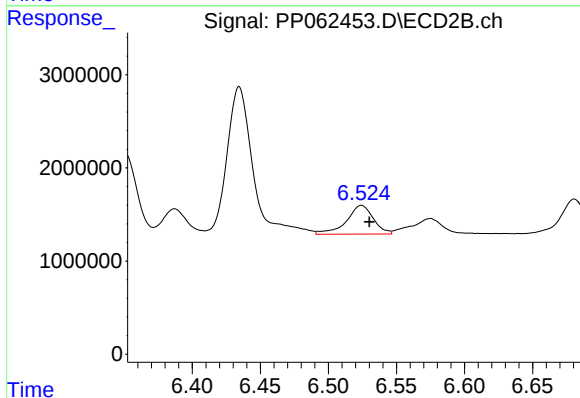
R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: 16548753
Conc: 102.27 ng/ml



#32 AR-1260-2

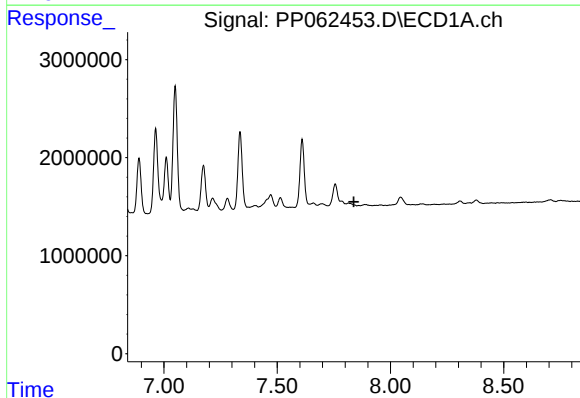
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 3310882
Conc: 38.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



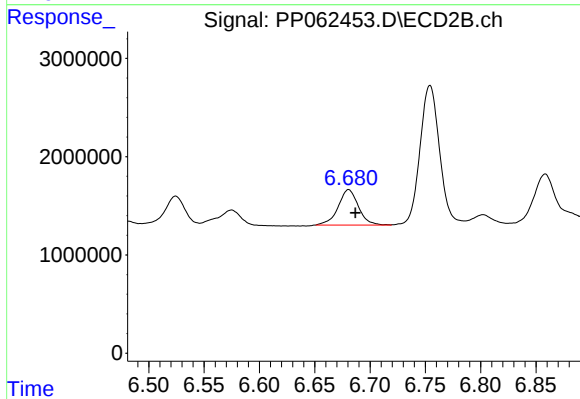
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 4244712
Conc: 23.30 ng/ml



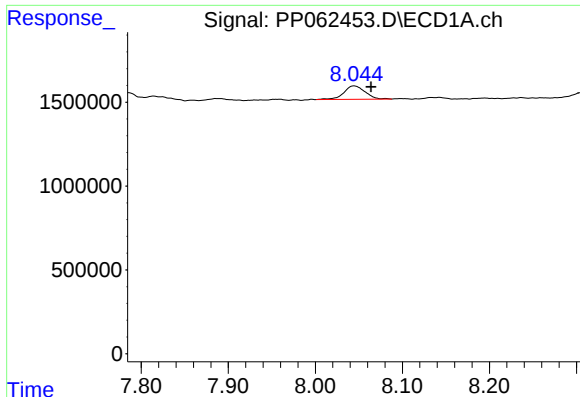
#33 AR-1260-3

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



#33 AR-1260-3

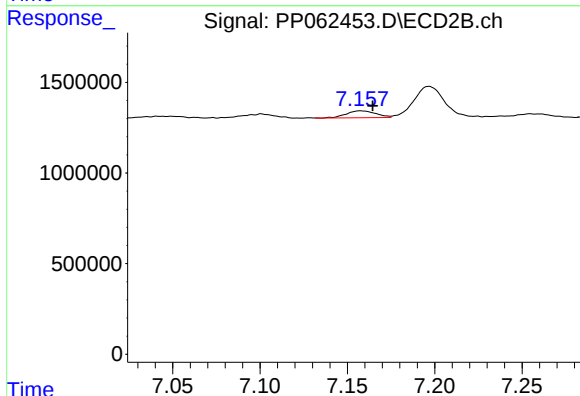
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 4594897
Conc: 25.53 ng/ml



#34 AR-1260-4

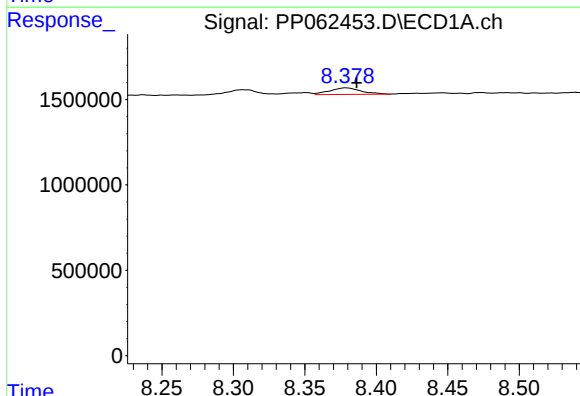
R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 1363381
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



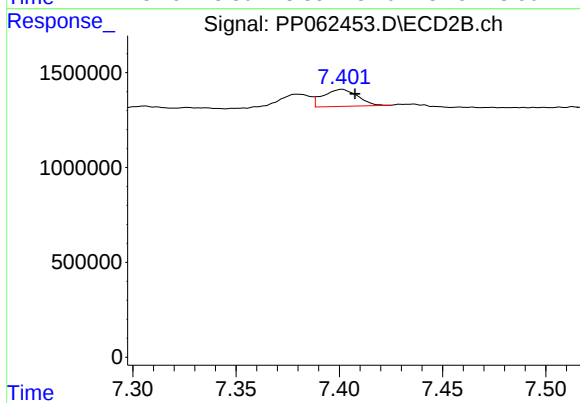
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 460448
Conc: 3.15 ng/ml



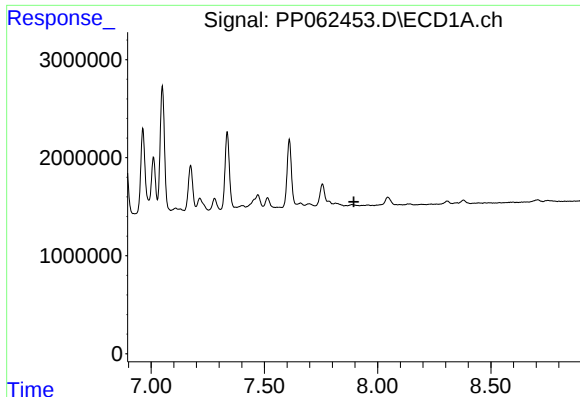
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 579330
Conc: 4.92 ng/ml



#35 AR-1260-5

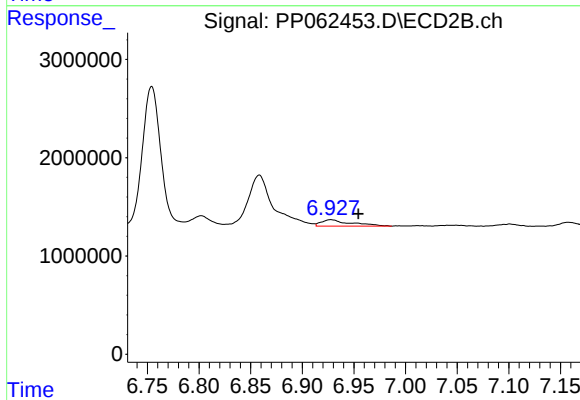
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 1042804
Conc: 3.61 ng/ml



#36 AR-1262-1

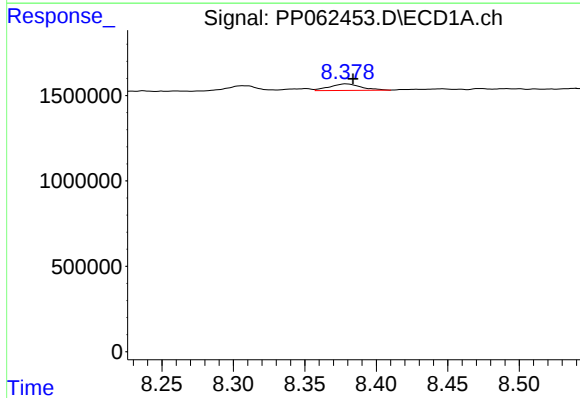
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



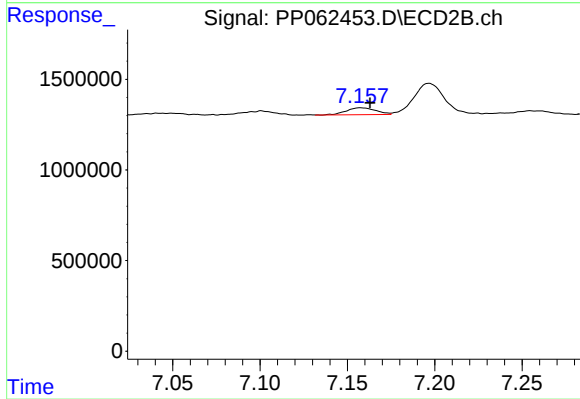
#36 AR-1262-1

R.T.: 6.928 min
Delta R.T.: -0.027 min
Response: 1299187
Conc: 14.78 ng/ml



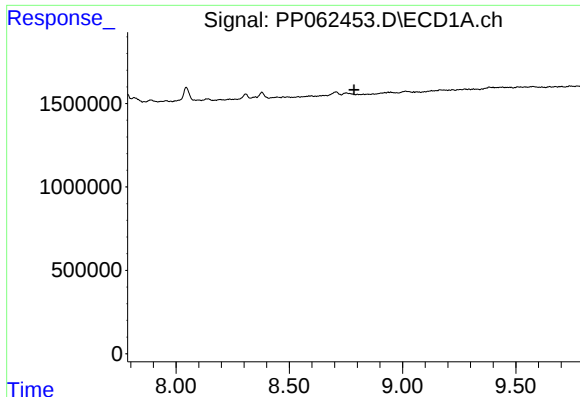
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 579330
Conc: 4.44 ng/ml



#37 AR-1262-2

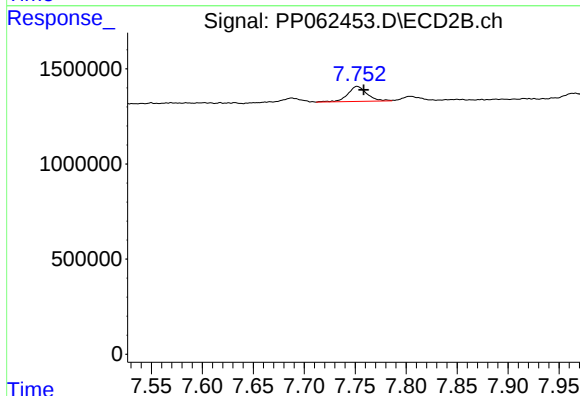
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 460448
Conc: 2.55 ng/ml



#39 AR-1262-4

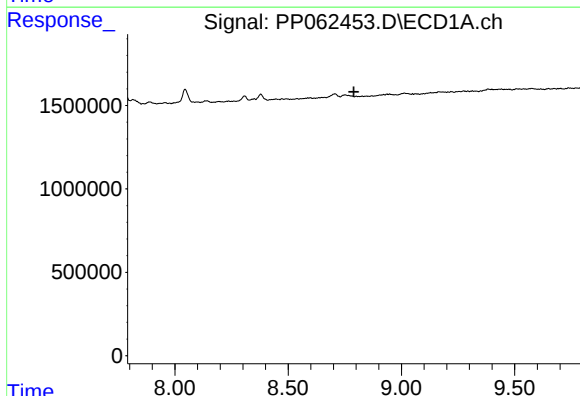
R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



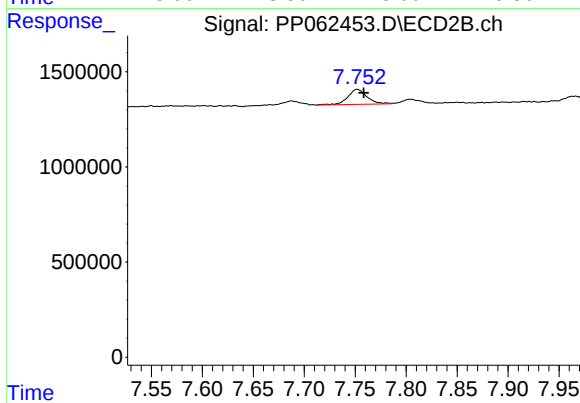
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 1041826
Conc: 4.42 ng/ml



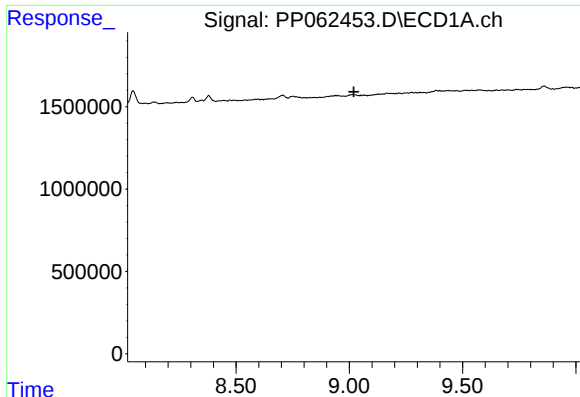
#42 AR-1268-2

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



#42 AR-1268-2

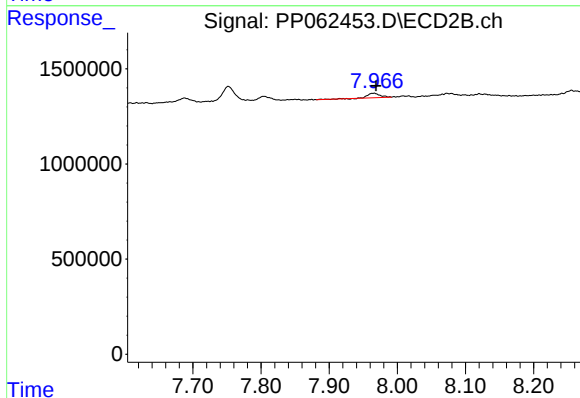
R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 1041826
Conc: 2.93 ng/ml



#43 AR-1268-3

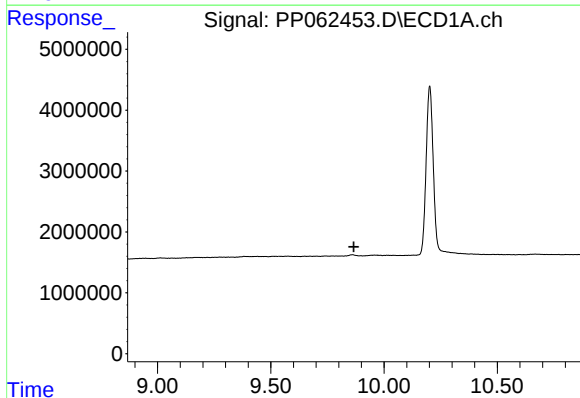
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



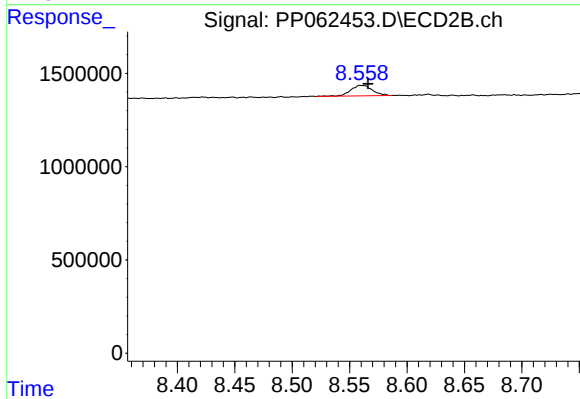
#43 AR-1268-3

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 293568
Conc: 0.88 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 736840
Conc: 0.86 ng/ml