

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 16:25
 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: Mar 22 16:36:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.488	3.638	112.5E6	121.0E6	47.157	50.681
2)	SA Decachlor...	10.355	8.673	115.1E6	103.4E6	45.327	38.266
Target Compounds							
3)	L1 AR-1016-1	5.670	4.730	28669551	30005042	344.043	363.233
4)	L1 AR-1016-2	5.692	4.749	41314825	42344758	341.564	365.270
5)	L1 AR-1016-3	5.755	4.925	27119612	23214138	339.582	372.978
6)	L1 AR-1016-4	5.855	4.967	22074452	20012313	352.664	365.168
7)	L1 AR-1016-5	6.152	5.182	24157745	27060019	374.919	389.280
8)	L2 AR-1221-1	4.693	3.854	3084127	2871216	113.297	115.476
9)	L2 AR-1221-2	4.787	3.940	5036878	5157693	239.485	251.668
10)	L2 AR-1221-3	4.863	4.017	16632192	18042387	275.334	290.324
11)	L3 AR-1232-1	4.863	4.017	16632192	18042387	307.354	327.312
12)	L3 AR-1232-2	5.399	4.749	22349451	42344758	715.689	823.562
13)	L3 AR-1232-3	5.692	4.925	41314825	23214138	763.926	836.983
14)	L3 AR-1232-4	5.855	5.010	22074452	24761015	793.654	902.590
15)	L3 AR-1232-5	5.946	5.182	21513545	27060019	921.259	917.074
16)	L4 AR-1242-1	5.670	4.730	28669551	30005042	475.312	508.993
17)	L4 AR-1242-2	5.692	4.749	41314825	42344758	481.121	517.431
18)	L4 AR-1242-3	5.755	4.925	27119612	23214138	482.495	517.223
19)	L4 AR-1242-4	5.855	5.010	22074452	24761015	490.598	498.874
20)	L4 AR-1242-5	6.597	5.535	24264680	30639008	541.817	525.014
21)	L5 AR-1248-1	5.670	4.730	28669551	30005042	613.670	673.635
22)	L5 AR-1248-2	5.946	4.967	21513545	20012313	296.420	281.968
23)	L5 AR-1248-3	6.152	5.010	24157745	24761015	299.188	334.607
24)	L5 AR-1248-4	6.559	5.182	22739817	27060019	278.079	312.500
25)	L5 AR-1248-5	6.597	5.576	24264680	23048602	297.520	306.996
26)	L6 AR-1254-1	6.531	5.535	18662900	30639008	205.273	247.943
27)	L6 AR-1254-2	6.756	5.684	22875215	11596746	166.861	101.034 #
28)	L6 AR-1254-3	7.122	6.089	12331759	13543506	88.118	75.267
29)	L6 AR-1254-4	7.410	6.318	7301708	7919561	80.143	85.942
30)	L6 AR-1254-5	7.831	6.738	3410475	5558275	29.006	33.299
31)	L7 AR-1260-1	7.288	6.233	2323343	7459662	18.395	52.199 #
32)	L7 AR-1260-2	7.546	6.407	3074563	4045032	21.536	23.929
33)	L7 AR-1260-3	0.000	6.562	0	2853972	N.D.	17.757 #
34)	L7 AR-1260-4	8.123f	7.074f	2278207	1336723	18.937	10.967 #
35)	L7 AR-1260-5	0.000	7.279	0	428982	N.D.	1.608 #
36)	L8 AR-1262-1	0.000	6.807f	0	620620	N.D.	9.192 #
39)	L8 AR-1262-4	0.000	7.626	0	722004	N.D.	3.378 #
42)	L9 AR-1268-2	0.000	7.626	0	722004	N.D.	2.101 #
45)	L9 AR-1268-5	0.000	8.417	0	516448	N.D.	0.623 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Time: Mar 22 16:36:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

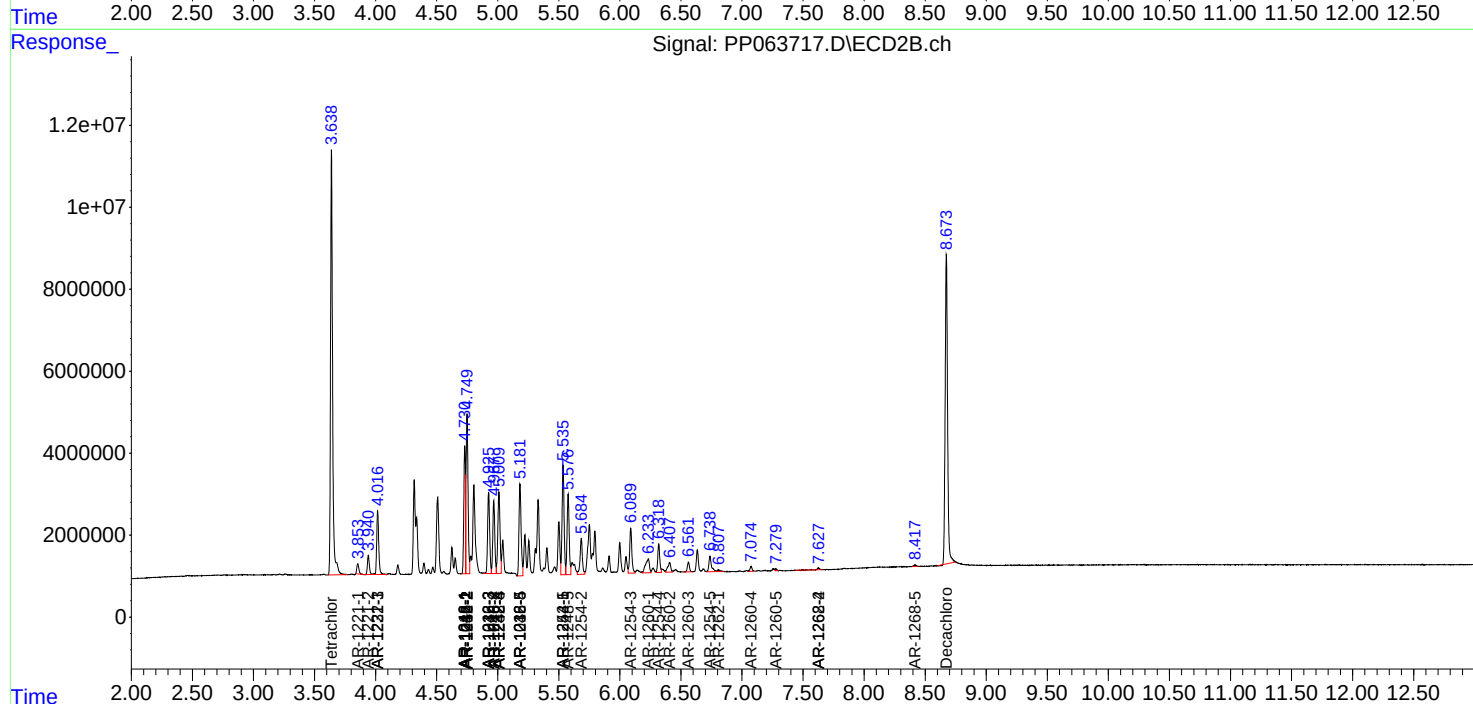
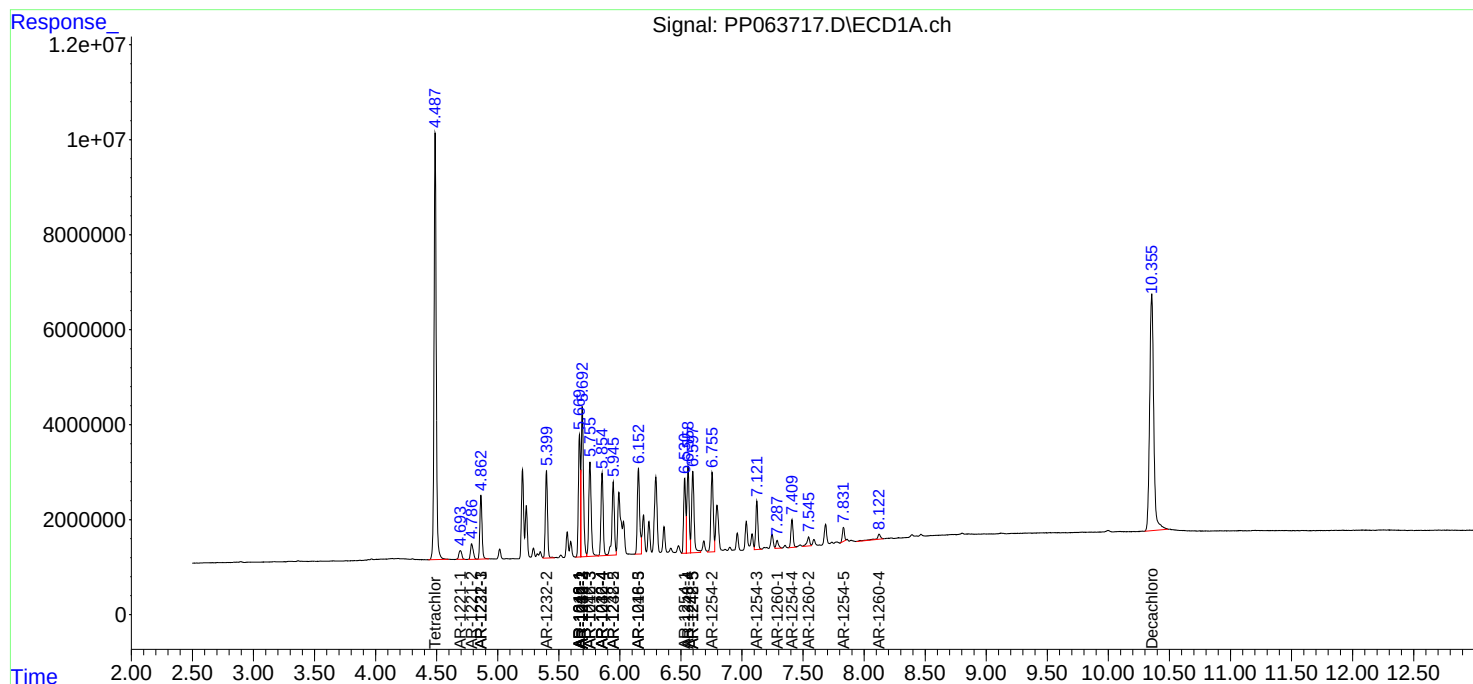
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

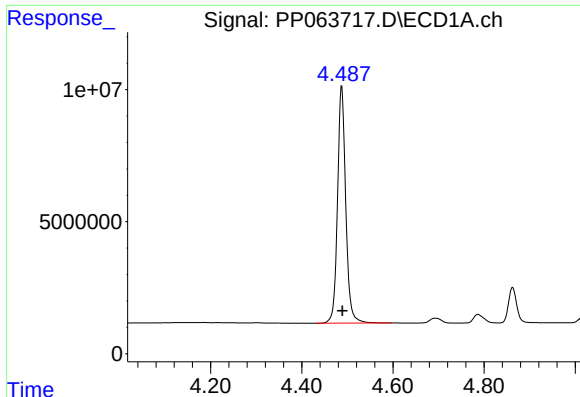
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
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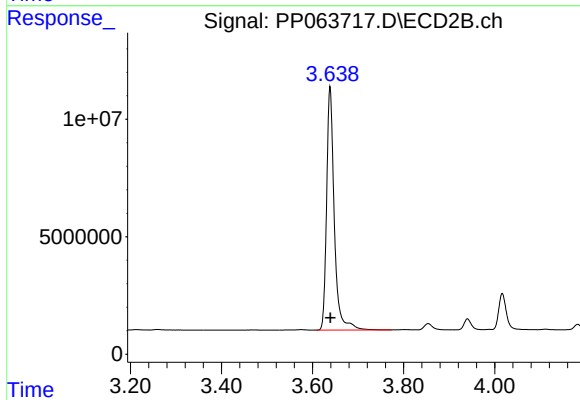




#1 Tetrachloro-m-xylene

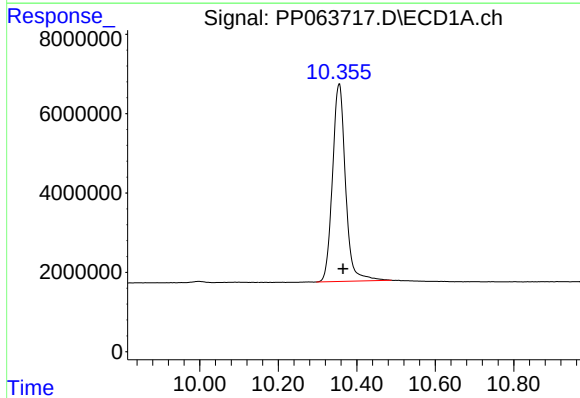
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 112525032
Conc: 47.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



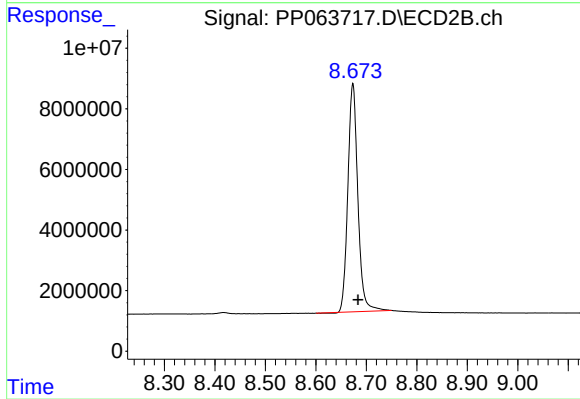
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 121002288
Conc: 50.68 ng/ml



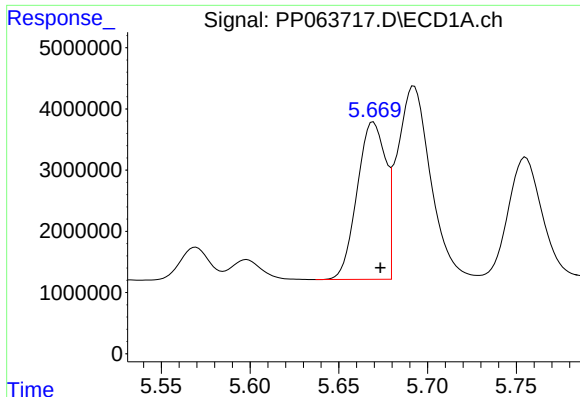
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.010 min
Response: 115085414
Conc: 45.33 ng/ml



#2 Decachlorobiphenyl

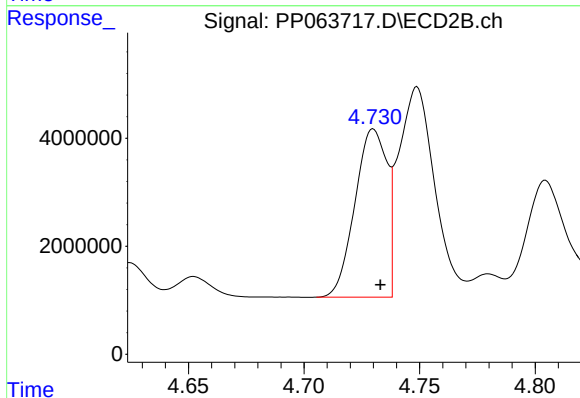
R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 103414472
Conc: 38.27 ng/ml



#3 AR-1016-1

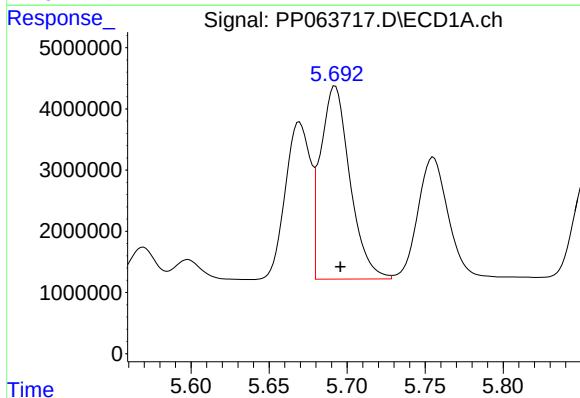
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 28669551
Conc: 344.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



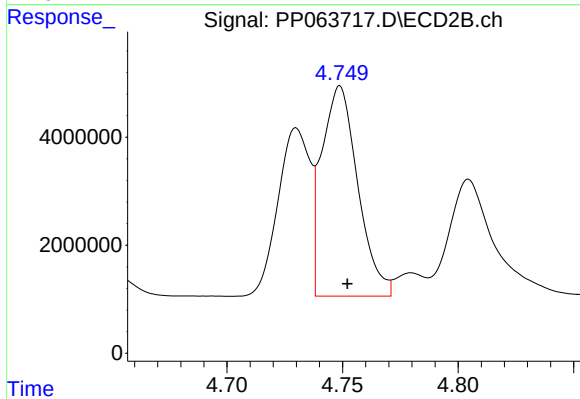
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 30005042
Conc: 363.23 ng/ml



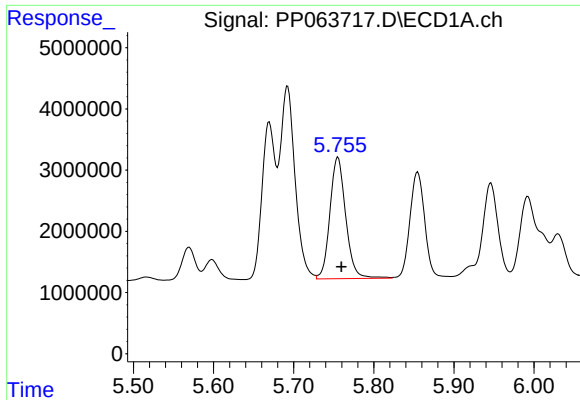
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 41314825
Conc: 341.56 ng/ml



#4 AR-1016-2

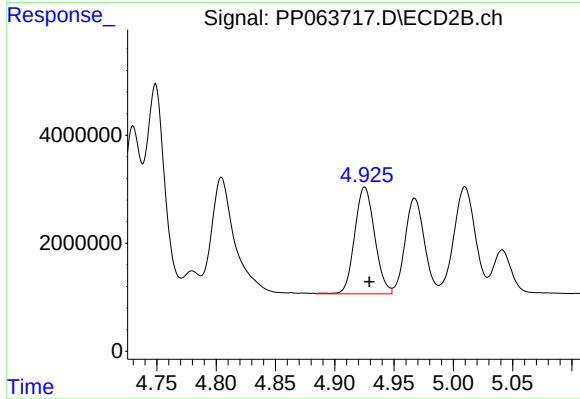
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 42344758
Conc: 365.27 ng/ml



#5 AR-1016-3

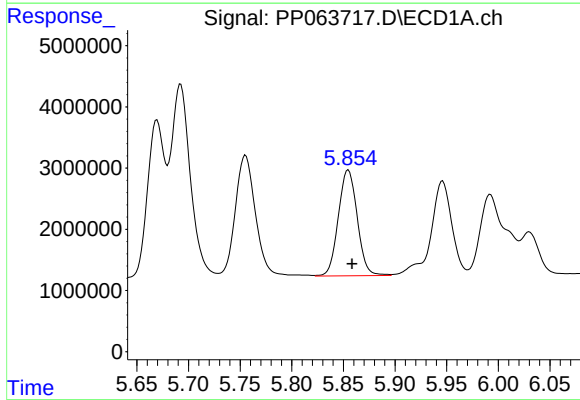
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 27119612
Conc: 339.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



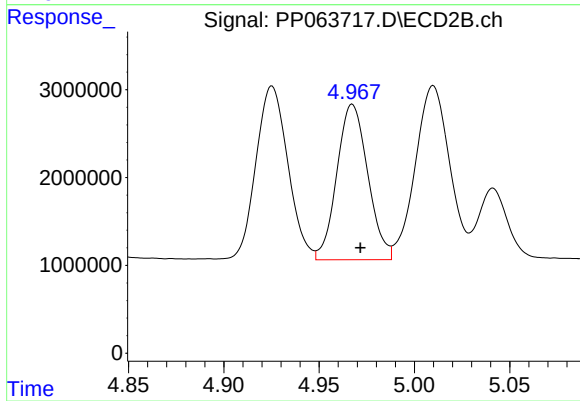
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 23214138
Conc: 372.98 ng/ml



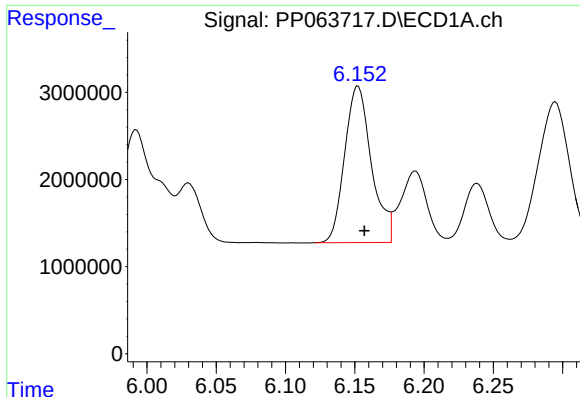
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 22074452
Conc: 352.66 ng/ml



#6 AR-1016-4

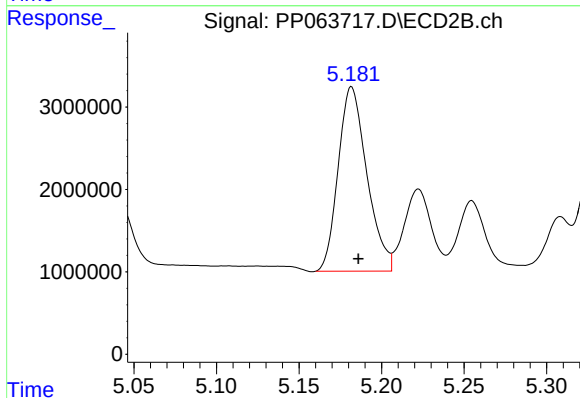
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 20012313
Conc: 365.17 ng/ml



#7 AR-1016-5

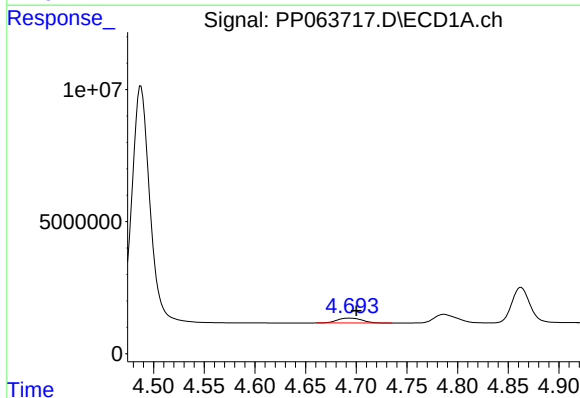
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 24157745
Conc: 374.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



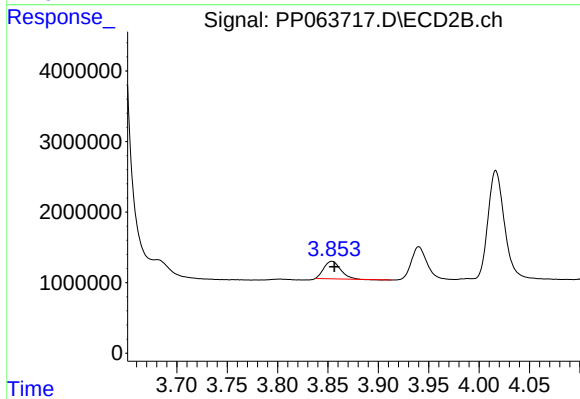
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 27060019
Conc: 389.28 ng/ml



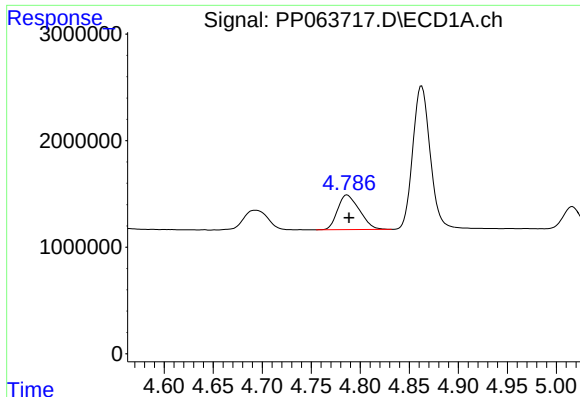
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3084127
Conc: 113.30 ng/ml



#8 AR-1221-1

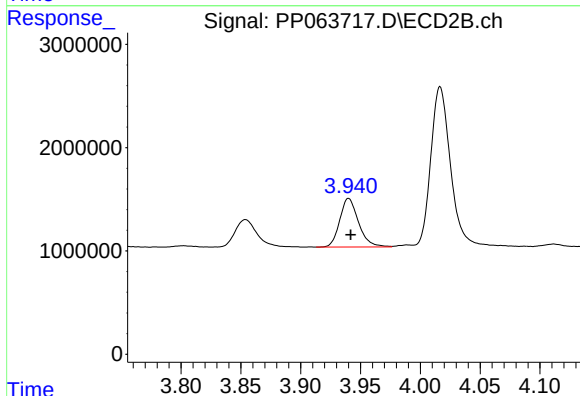
R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 2871216
Conc: 115.48 ng/ml



#9 AR-1221-2

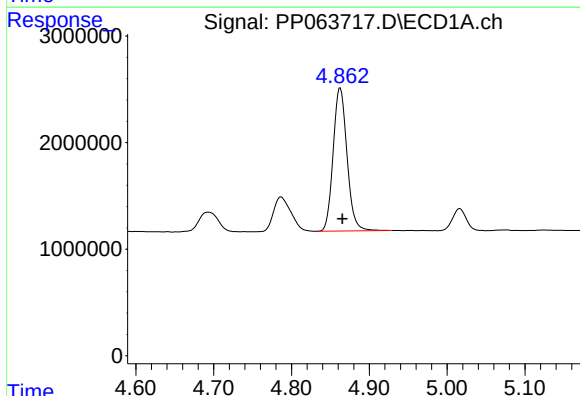
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 5036878
Conc: 239.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



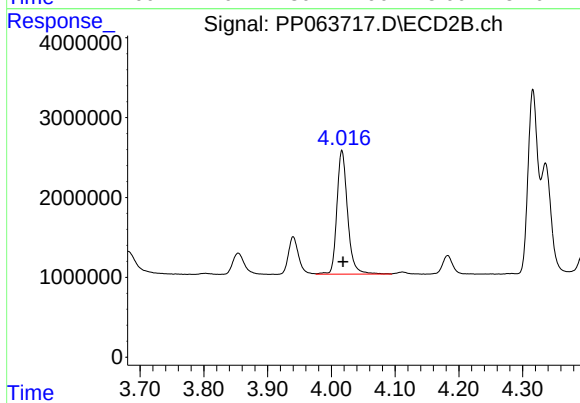
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 5157693
Conc: 251.67 ng/ml



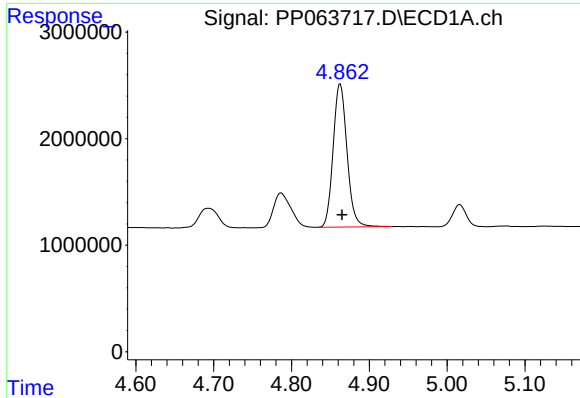
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 16632192
Conc: 275.33 ng/ml



#10 AR-1221-3

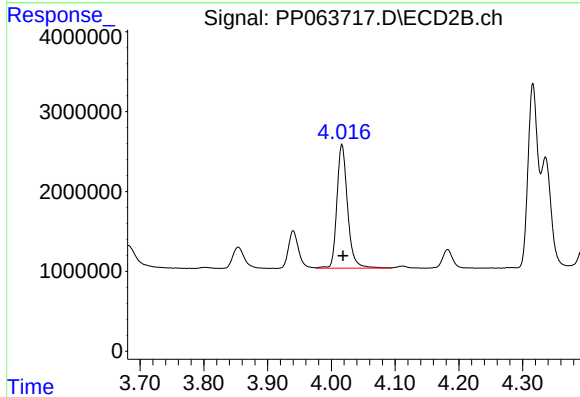
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 18042387
Conc: 290.32 ng/ml



#11 AR-1232-1

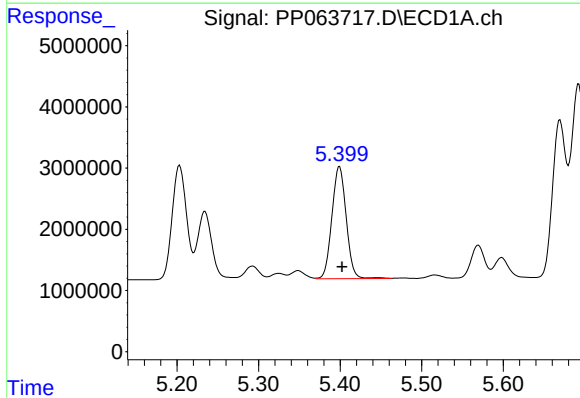
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 16632192
Conc: 307.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



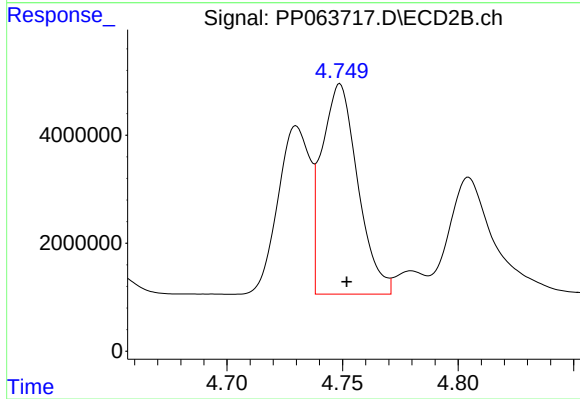
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 18042387
Conc: 327.31 ng/ml



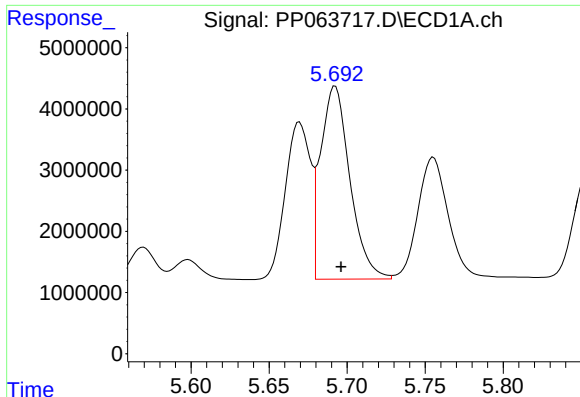
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 22349451
Conc: 715.69 ng/ml



#12 AR-1232-2

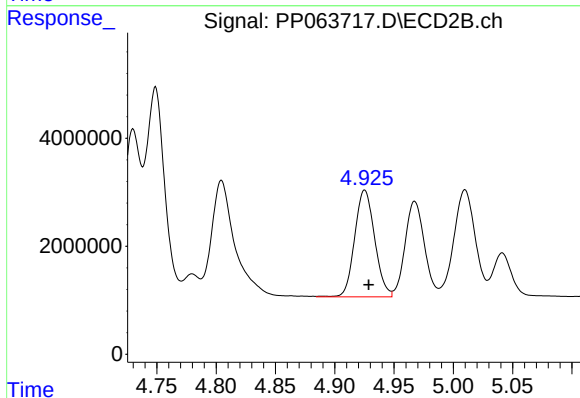
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 42344758
Conc: 823.56 ng/ml



#13 AR-1232-3

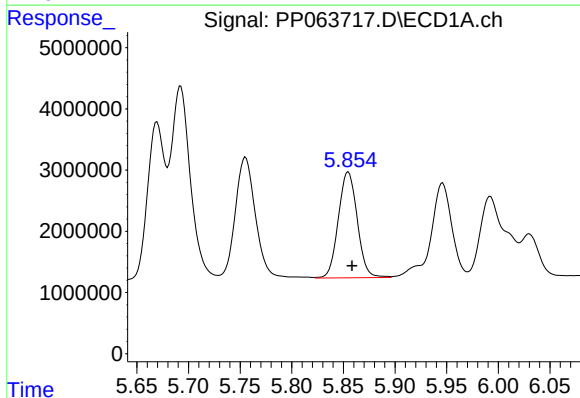
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 41314825
Conc: 763.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



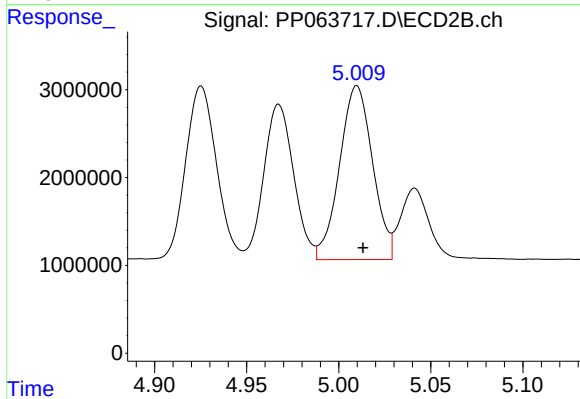
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 23214138
Conc: 836.98 ng/ml



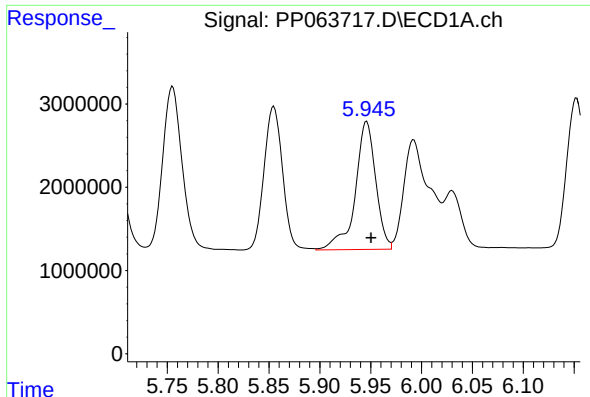
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 22074452
Conc: 793.65 ng/ml



#14 AR-1232-4

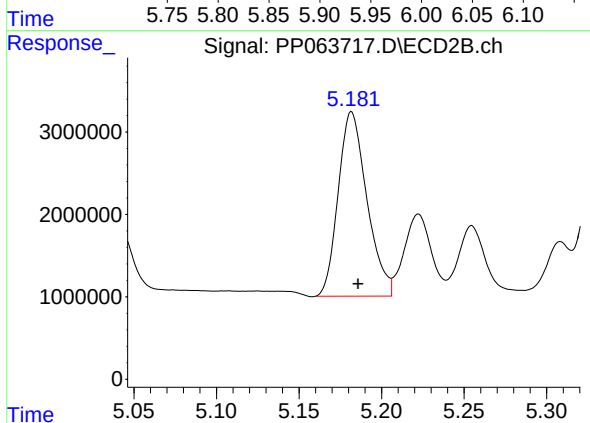
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 24761015
Conc: 902.59 ng/ml



#15 AR-1232-5

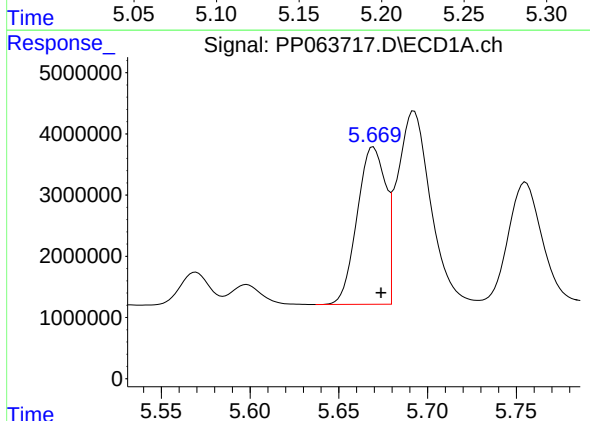
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 21513545
Conc: 921.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



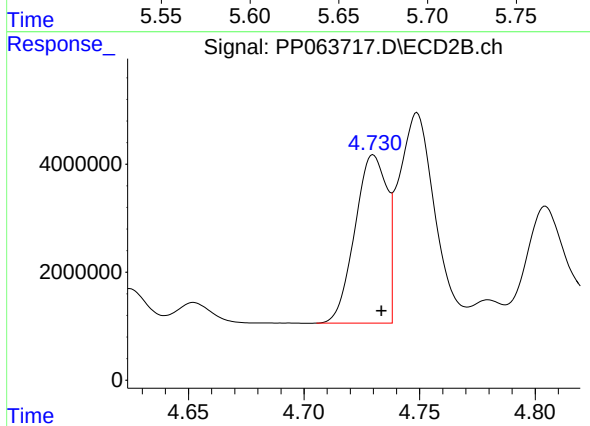
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 27060019
Conc: 917.07 ng/ml



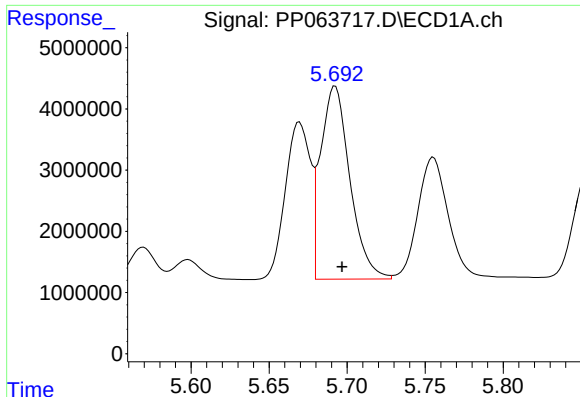
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 28669551
Conc: 475.31 ng/ml



#16 AR-1242-1

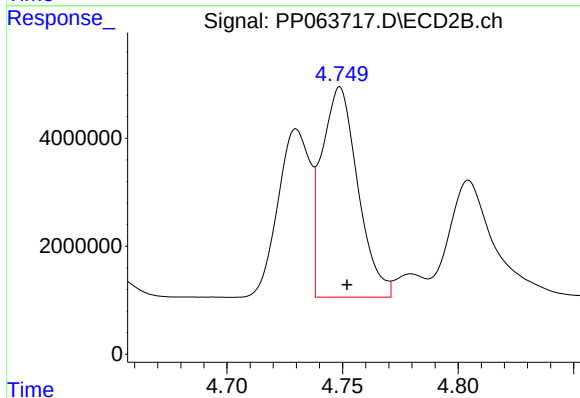
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 30005042
Conc: 508.99 ng/ml



#17 AR-1242-2

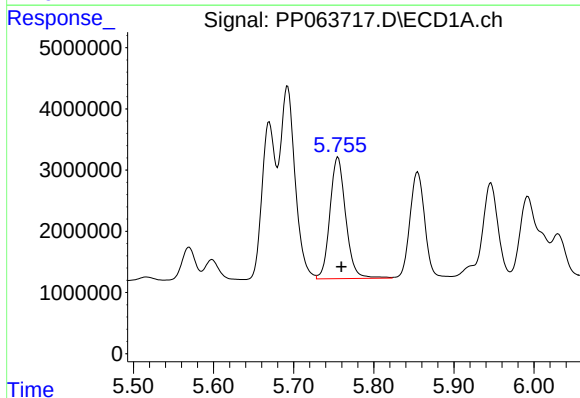
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 41314825
Conc: 481.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



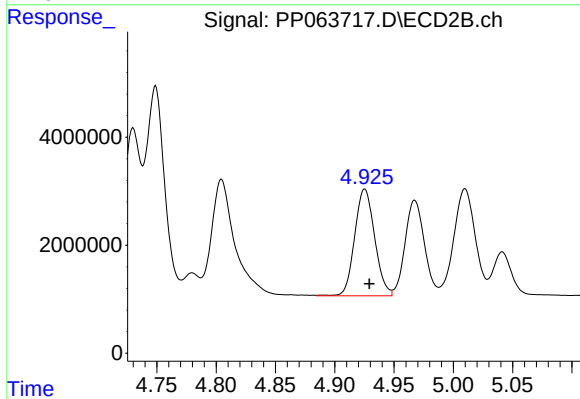
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 42344758
Conc: 517.43 ng/ml



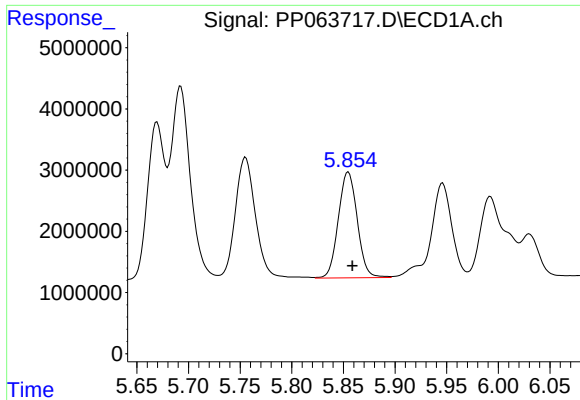
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 27119612
Conc: 482.49 ng/ml



#18 AR-1242-3

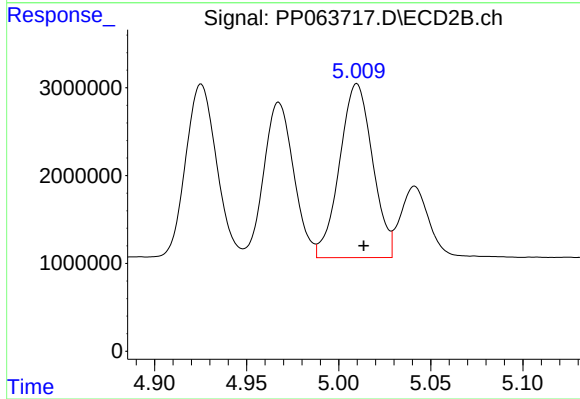
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 23214138
Conc: 517.22 ng/ml



#19 AR-1242-4

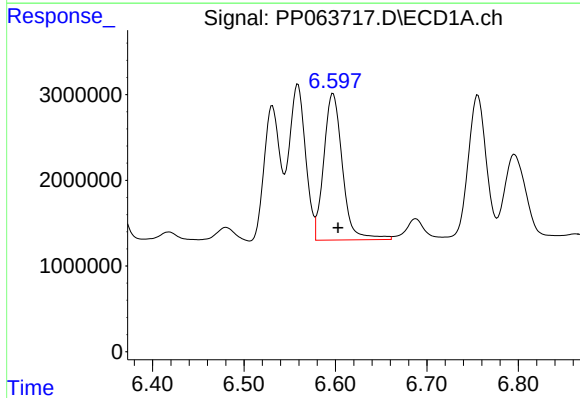
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 22074452
Conc: 490.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



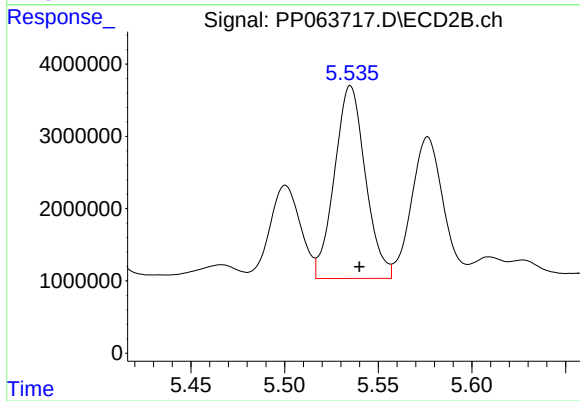
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 24761015
Conc: 498.87 ng/ml



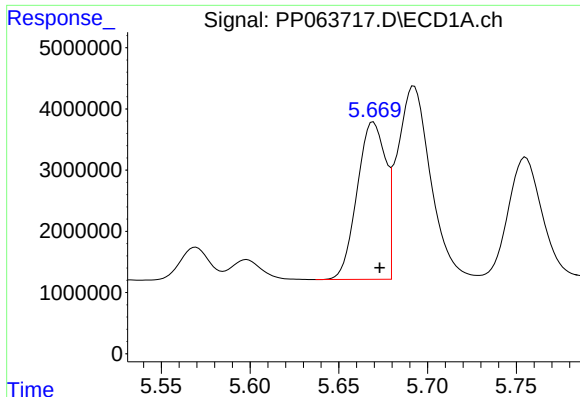
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 24264680
Conc: 541.82 ng/ml



#20 AR-1242-5

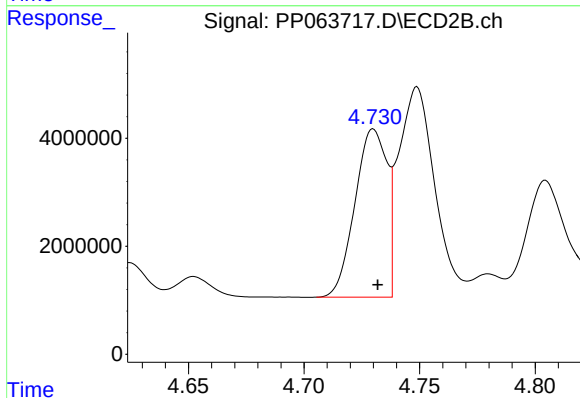
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 30639008
Conc: 525.01 ng/ml



#21 AR-1248-1

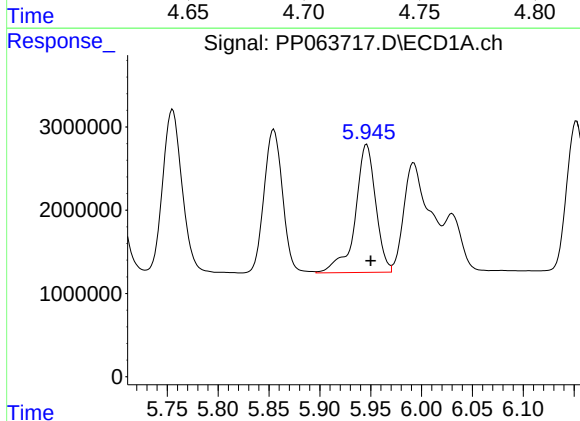
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 28669551
Conc: 613.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



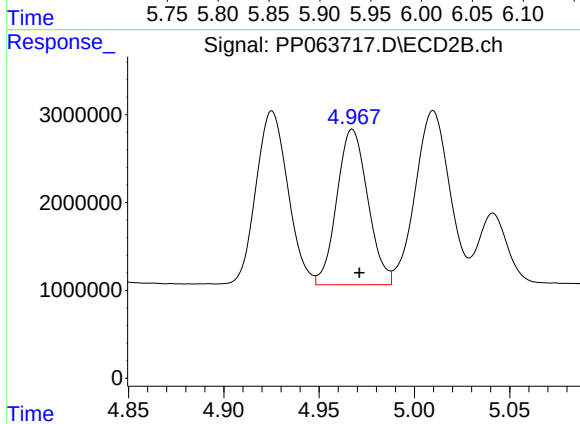
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 30005042
Conc: 673.64 ng/ml



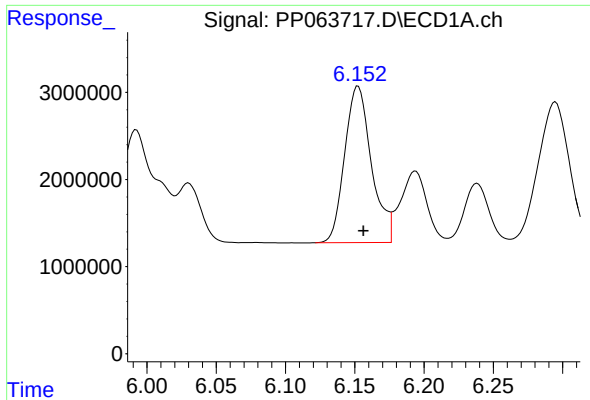
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 21513545
Conc: 296.42 ng/ml



#22 AR-1248-2

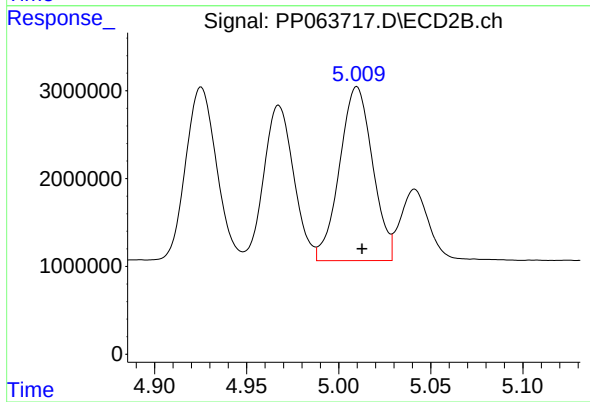
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 20012313
Conc: 281.97 ng/ml



#23 AR-1248-3

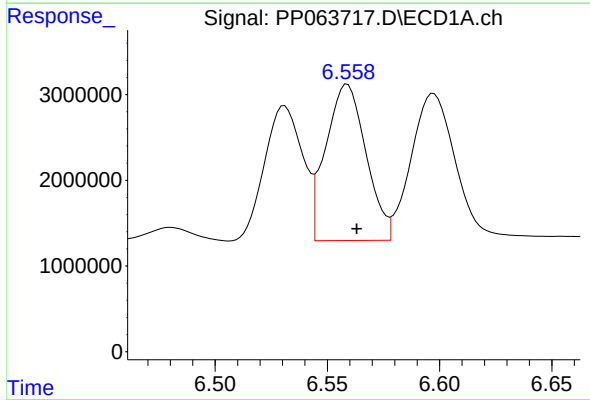
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 24157745
Conc: 299.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



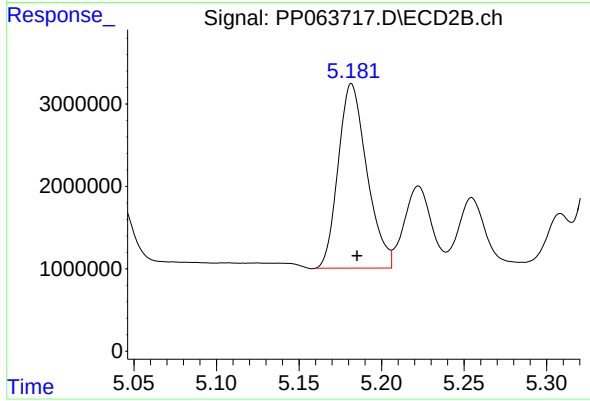
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 24761015
Conc: 334.61 ng/ml



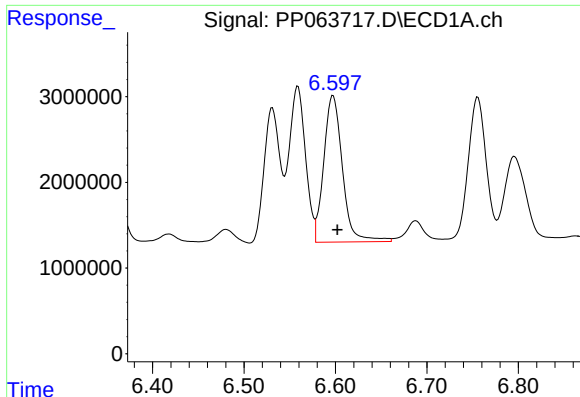
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 22739817
Conc: 278.08 ng/ml



#24 AR-1248-4

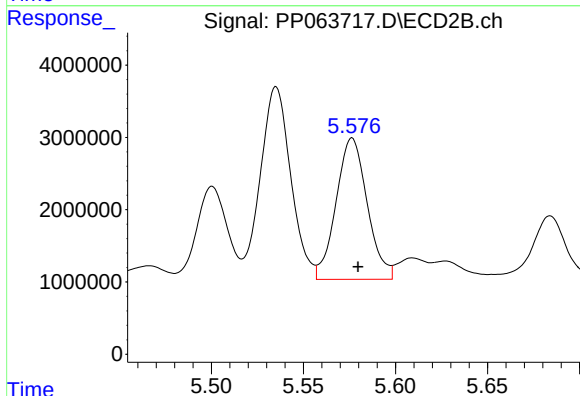
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 27060019
Conc: 312.50 ng/ml



#25 AR-1248-5

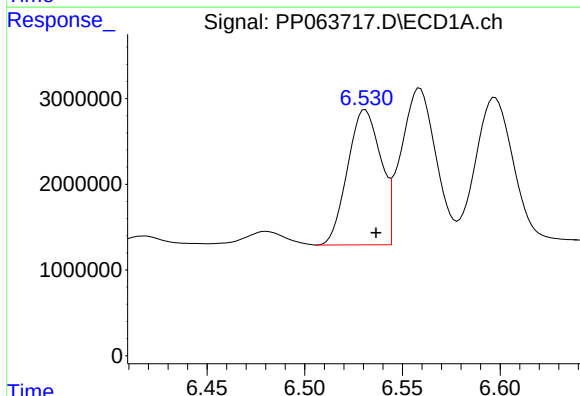
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 24264680
Conc: 297.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



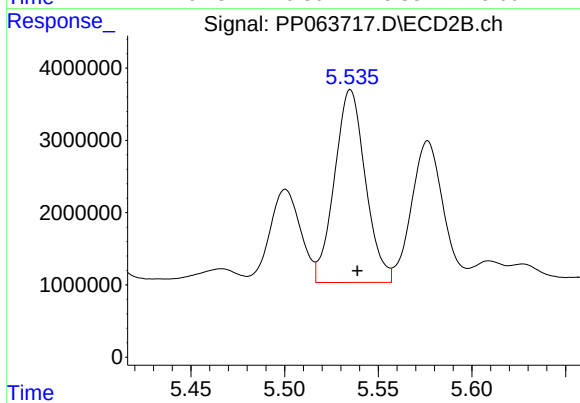
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 23048602
Conc: 307.00 ng/ml



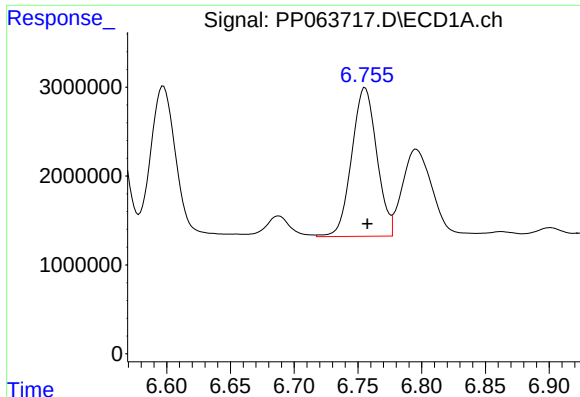
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 18662900
Conc: 205.27 ng/ml



#26 AR-1254-1

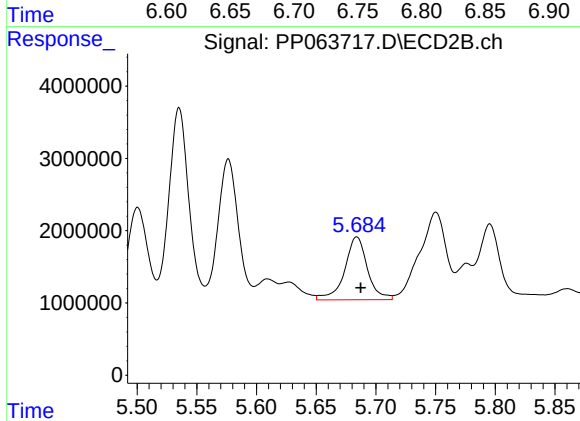
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 30639008
Conc: 247.94 ng/ml



#27 AR-1254-2

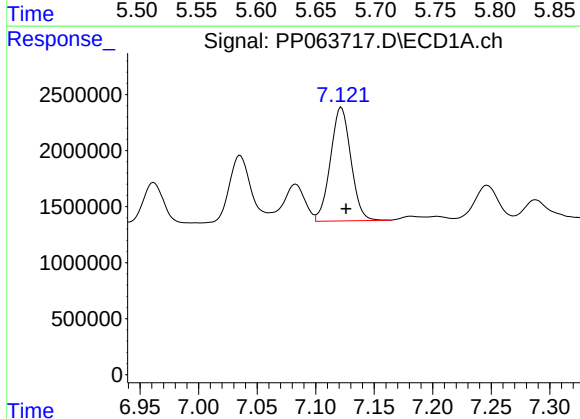
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 22875215
Conc: 166.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



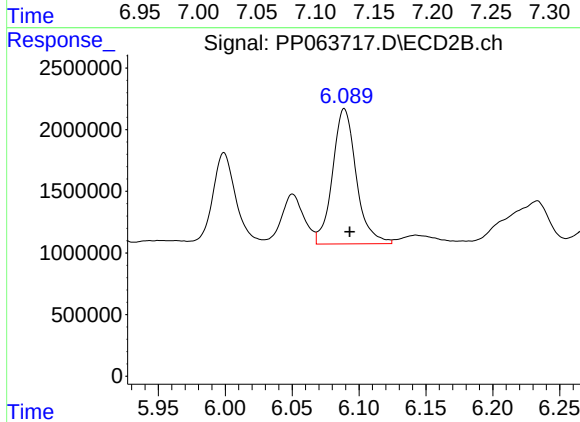
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 11596746
Conc: 101.03 ng/ml



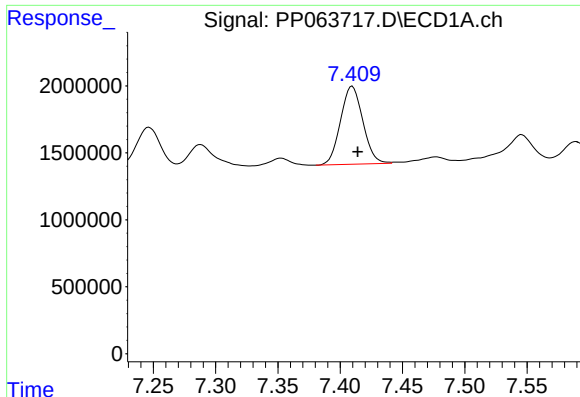
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 12331759
Conc: 88.12 ng/ml



#28 AR-1254-3

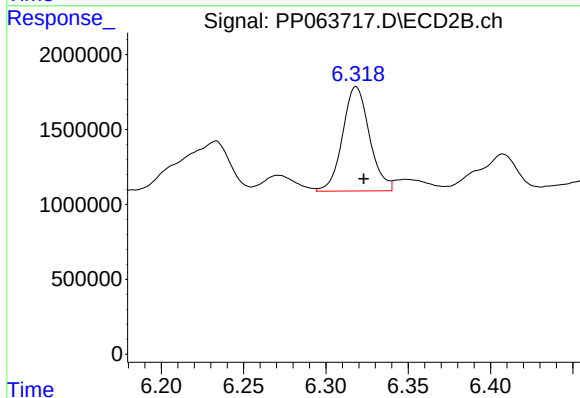
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 13543506
Conc: 75.27 ng/ml



#29 AR-1254-4

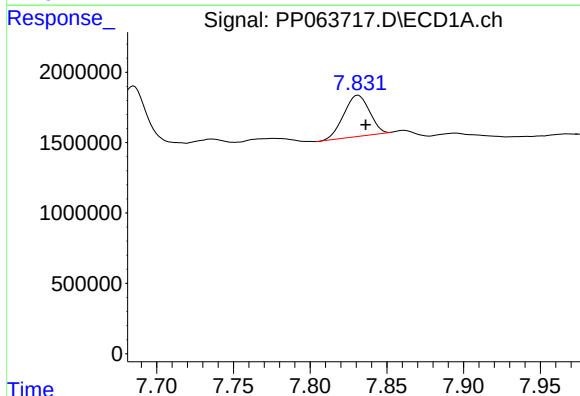
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 7301708
Conc: 80.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



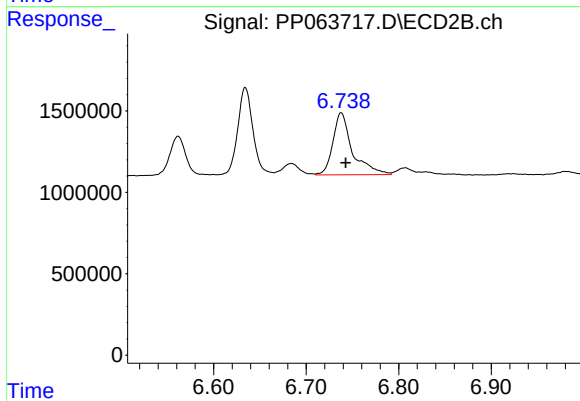
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 7919561
Conc: 85.94 ng/ml



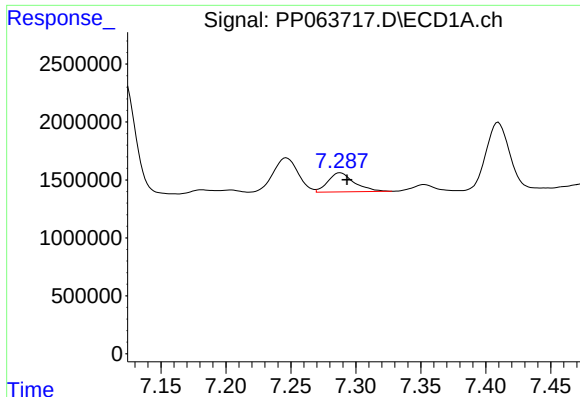
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 3410475
Conc: 29.01 ng/ml



#30 AR-1254-5

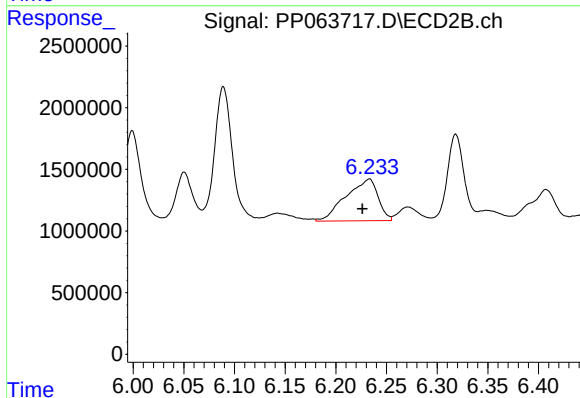
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 5558275
Conc: 33.30 ng/ml



#31 AR-1260-1

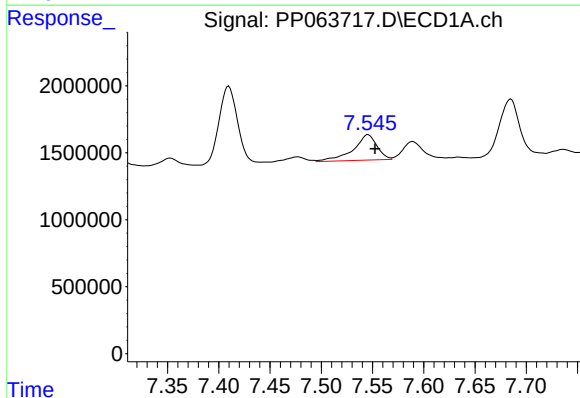
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2323343
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



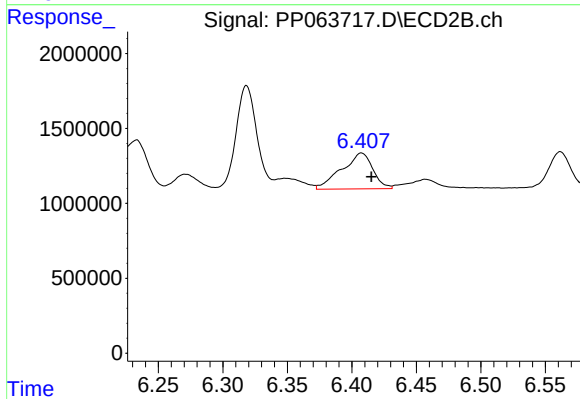
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 7459662
Conc: 52.20 ng/ml



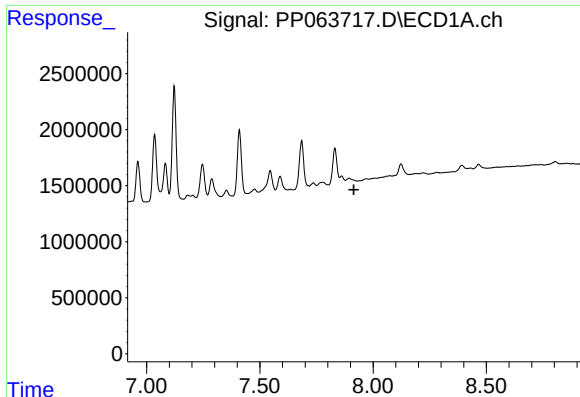
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 3074563
Conc: 21.54 ng/ml



#32 AR-1260-2

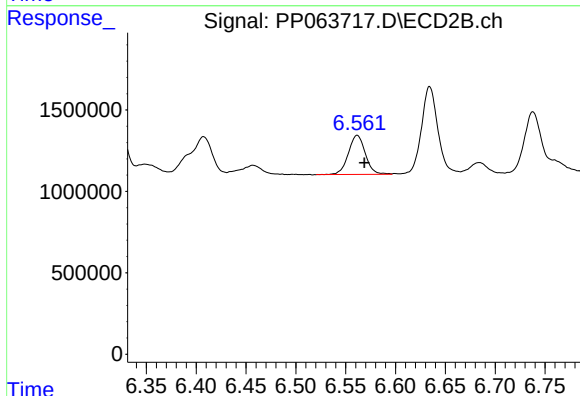
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 4045032
Conc: 23.93 ng/ml



#33 AR-1260-3

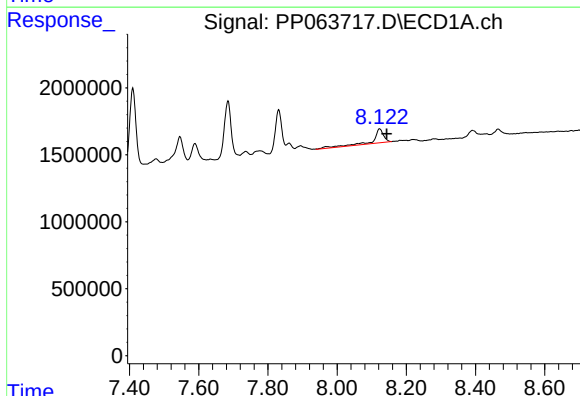
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



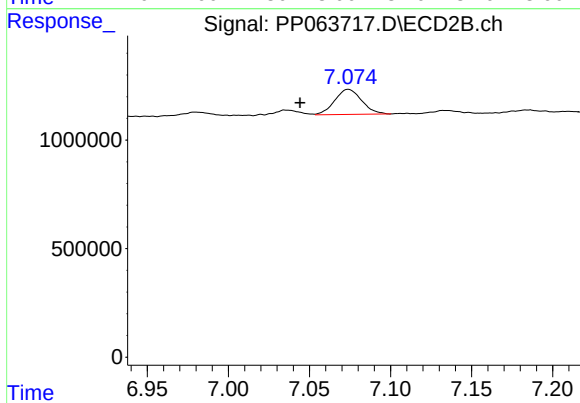
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 2853972
Conc: 17.76 ng/ml



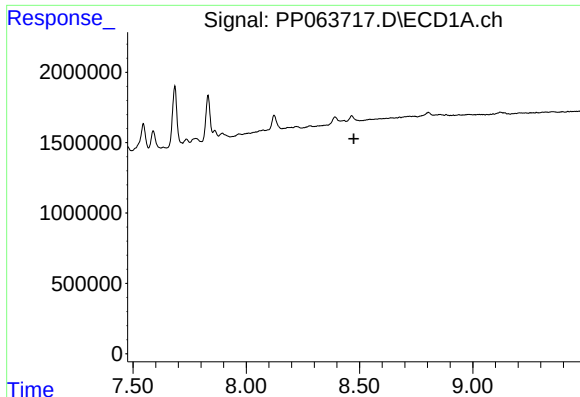
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 2278207
Conc: 18.94 ng/ml



#34 AR-1260-4

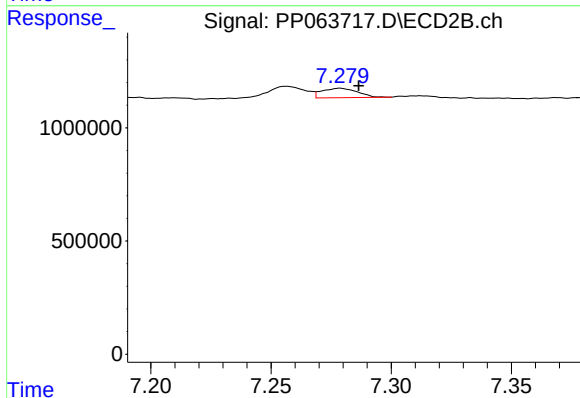
R.T.: 7.074 min
Delta R.T.: 0.030 min
Response: 1336723
Conc: 10.97 ng/ml



#35 AR-1260-5

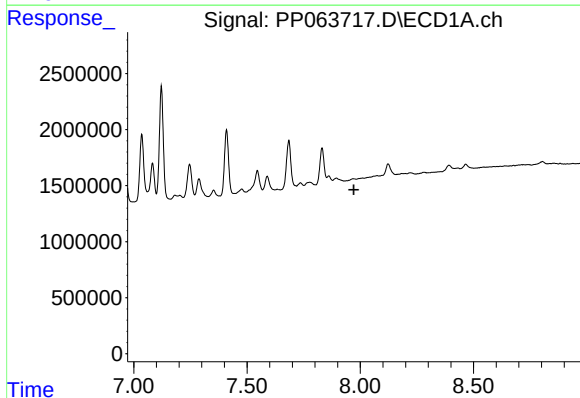
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



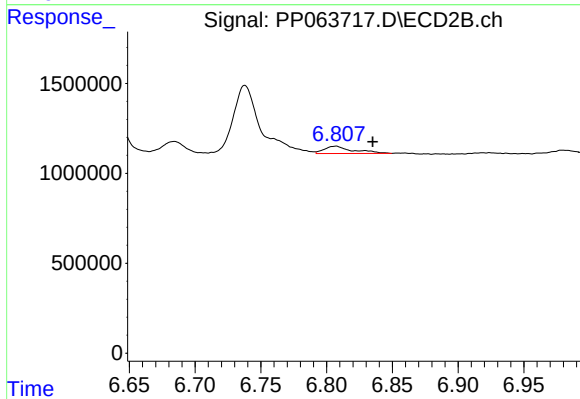
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 428982
Conc: 1.61 ng/ml



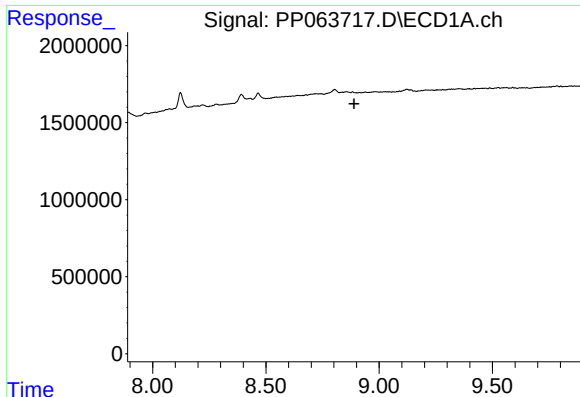
#36 AR-1262-1

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



#36 AR-1262-1

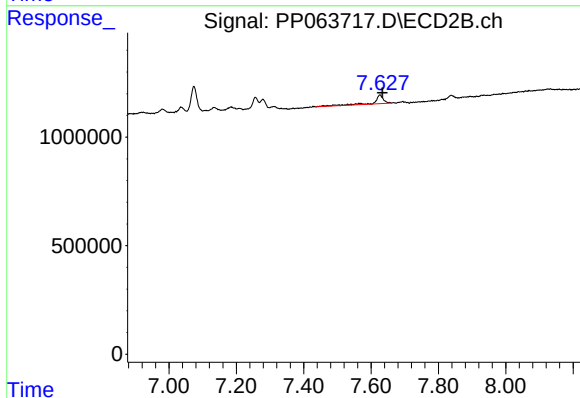
R.T.: 6.807 min
Delta R.T.: -0.028 min
Response: 620620
Conc: 9.19 ng/ml



#39 AR-1262-4

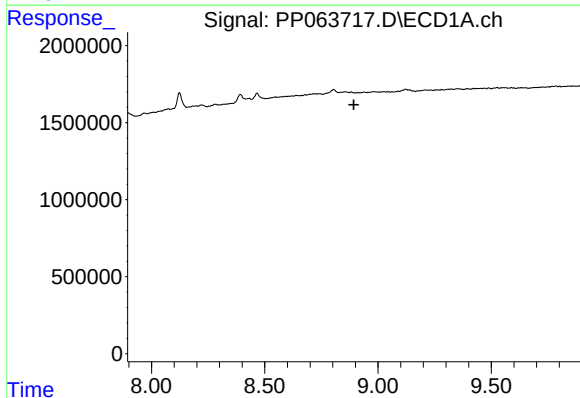
R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



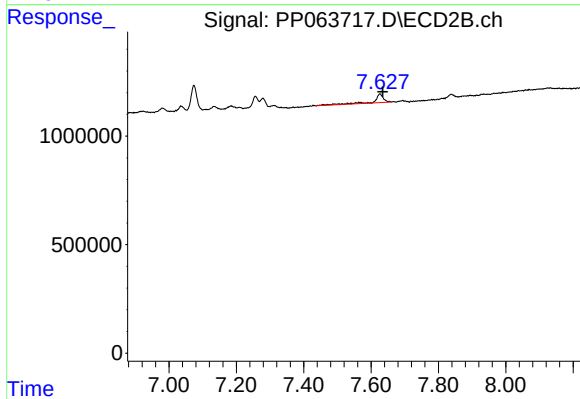
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 722004
Conc: 3.38 ng/ml



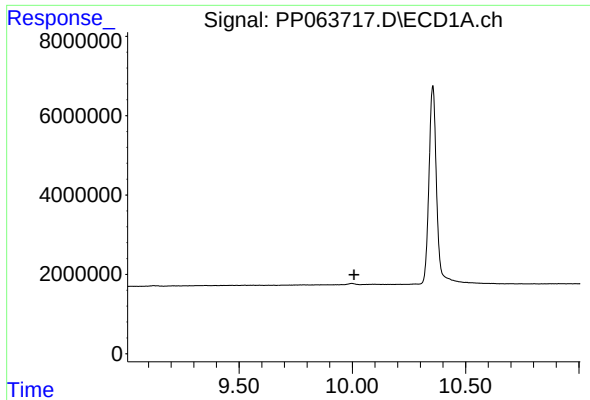
#42 AR-1268-2

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



#42 AR-1268-2

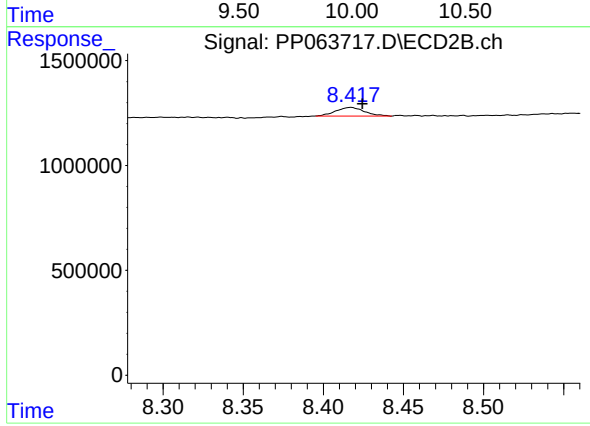
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 722004
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 516448
Conc: 0.62 ng/ml