

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
 Data File : PP063807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 13:43
 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 26 14:01:54 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	3.639	108.1E6	114.2E6	45.307	47.816
2)	SA Decachlor...	10.353	8.672	117.8E6	111.3E6	46.395	41.186
Target Compounds							
3)	L1 AR-1016-1	5.669	4.730	28985621	29077035	347.836	351.999
4)	L1 AR-1016-2	5.692	4.749	40607016	41895426	335.713	361.394
5)	L1 AR-1016-3	5.754	4.925	26133478	23380344	327.234	375.648
6)	L1 AR-1016-4	5.854	4.968	22521858	19913066	359.812	363.357
7)	L1 AR-1016-5	6.152	5.182	24656790	25825083	382.664	371.514
8)	L2 AR-1221-1	4.693	3.854	3017537	2654740	110.851	106.769
9)	L2 AR-1221-2	4.787	3.940	4970784	4864203	236.342	237.348
10)	L2 AR-1221-3	4.862	4.017	16167991	17361861	267.649	279.374
11)	L3 AR-1232-1	4.862	4.017	16167991	17361861	298.775	314.966
12)	L3 AR-1232-2	5.399	4.749	22685165	41895426	726.440	814.823
13)	L3 AR-1232-3	5.692	4.925	40607016	23380344	750.838	842.976
14)	L3 AR-1232-4	5.854	5.009	22521858	24138375	809.739	879.894
15)	L3 AR-1232-5	5.946	5.182	20886515	25825083	894.408	875.222
16)	L4 AR-1242-1	5.669	4.730	28985621	29077035	480.552	493.250
17)	L4 AR-1242-2	5.692	4.749	40607016	41895426	472.878	511.941
18)	L4 AR-1242-3	5.754	4.925	26133478	23380344	464.950	520.927
19)	L4 AR-1242-4	5.854	5.009	22521858	24138375	500.542	486.330
20)	L4 AR-1242-5	6.597	5.534	24060478	29623022	537.257	507.604
21)	L5 AR-1248-1	5.669	4.730	28985621	29077035	620.435	652.801
22)	L5 AR-1248-2	5.946	4.968	20886515	19913066	287.781	280.570
23)	L5 AR-1248-3	6.152	5.009	24656790	24138375	305.369	326.193
24)	L5 AR-1248-4	6.559	5.182	23471900	25825083	287.031	298.238
25)	L5 AR-1248-5	6.597	5.576	24060478	22244112	295.016	296.281
26)	L6 AR-1254-1	6.531	5.534	18610770	29623022	204.700	239.721
27)	L6 AR-1254-2	6.755	5.683	23288687	10495127	169.877	91.437 #
28)	L6 AR-1254-3	7.122	6.088	11910215	13276722	85.106	73.784
29)	L6 AR-1254-4	7.408	6.318	7546768	8166194	82.833	88.619
30)	L6 AR-1254-5	7.831	6.737	5150751	6759805	43.807	40.497
31)	L7 AR-1260-1	7.287	6.231	2112593	7562101	16.726	52.916 #
32)	L7 AR-1260-2	7.544	6.407	3904723	3974193	27.352	23.510
33)	L7 AR-1260-3	0.000	6.560	0	3192858	N.D.	19.865 #
34)	L7 AR-1260-4	8.123f	7.069f	1858738	2365758	15.451	19.409 #
35)	L7 AR-1260-5	0.000	7.279	0	907485	N.D.	3.401 #
36)	L8 AR-1262-1	0.000	6.847	0	1115121	N.D.	16.515 #
37)	L8 AR-1262-2	0.000	7.069f	0	2365758	N.D.	14.803 #
38)	L8 AR-1262-3	0.000	7.591f	0	1110628	N.D.	8.594 #
39)	L8 AR-1262-4	0.000	7.626	0	614388	N.D.	2.874 #
41)	L9 AR-1268-1	0.000	7.591f	0	1110628	N.D.	2.979 #
42)	L9 AR-1268-2	0.000	7.626	0	614388	N.D.	1.788 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 13:43
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 26 14:01:54 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
45) L9	AR-1268-5	0.000	8.414	0	542312	N.D.	0.654 #

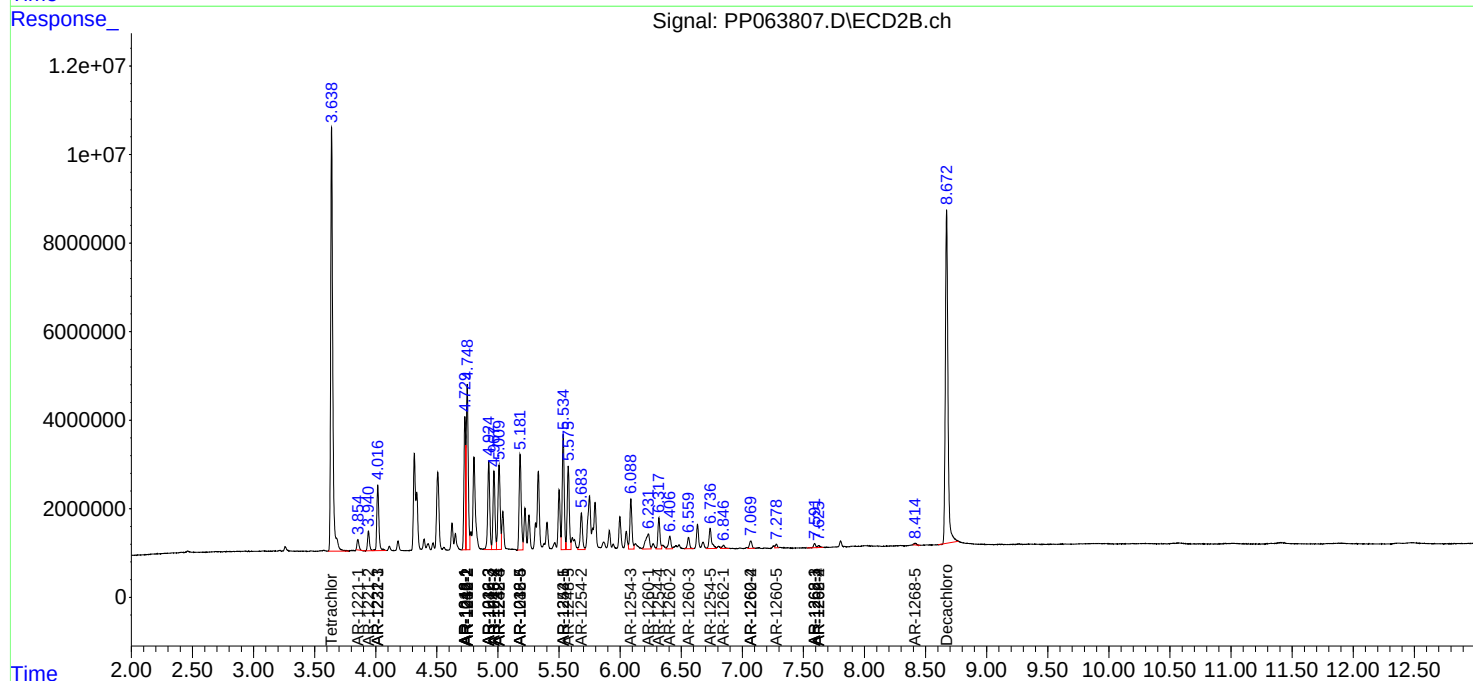
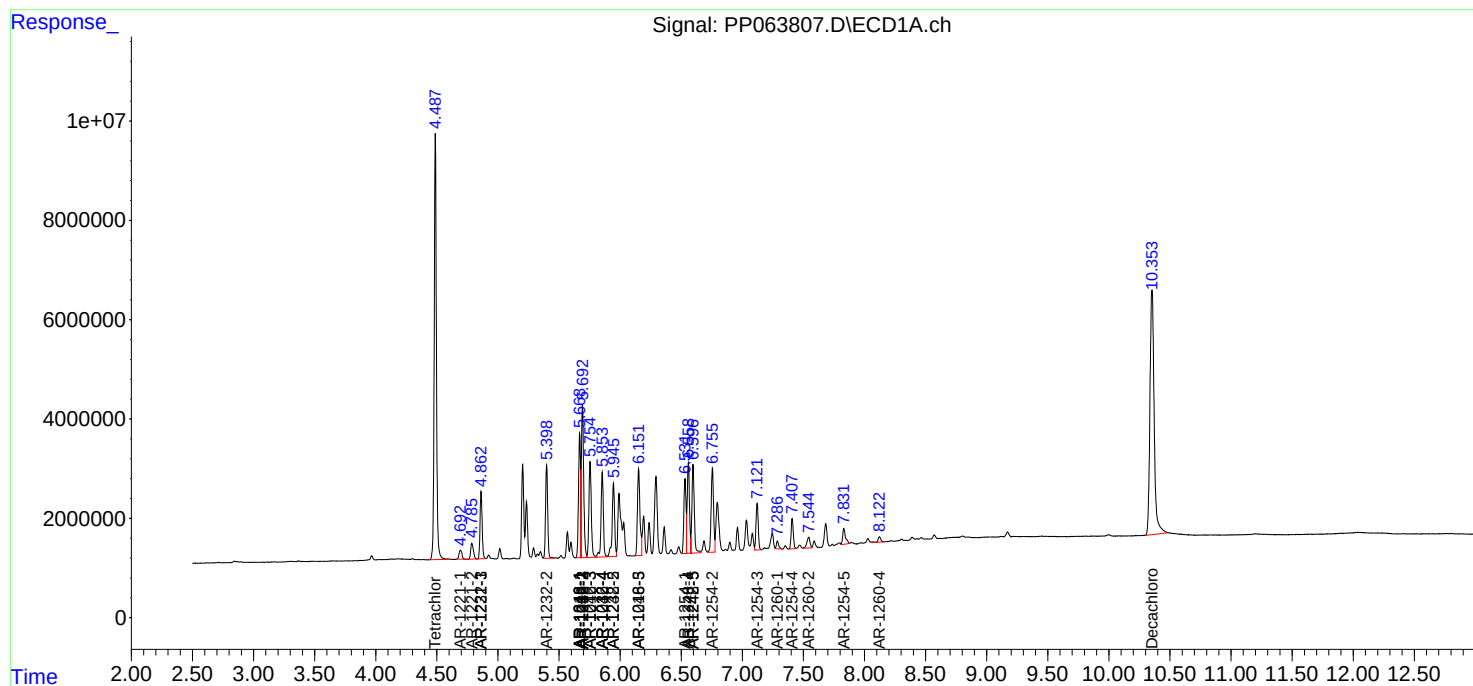
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

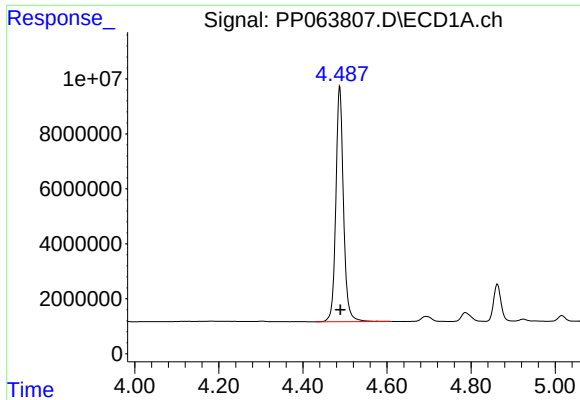
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
Data File : PP063807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 14:01:54 2024
Quant Method : 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

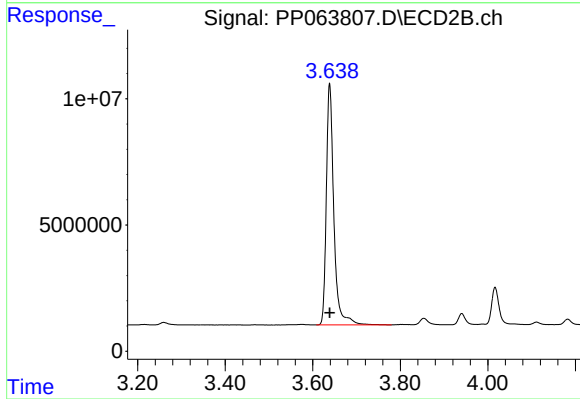




#1 Tetrachloro-m-xylene

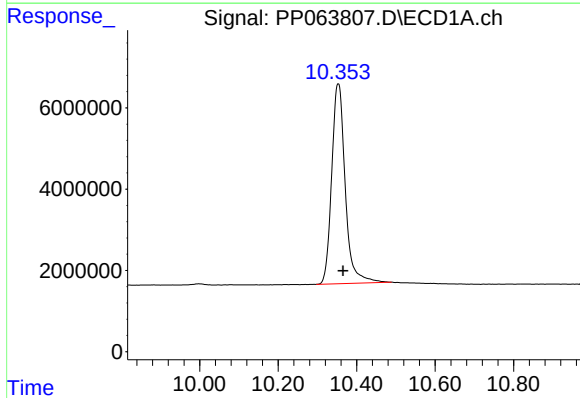
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 108110769
Conc: 45.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



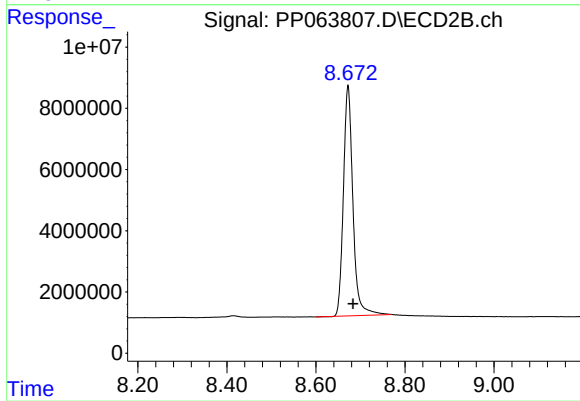
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 114161576
Conc: 47.82 ng/ml



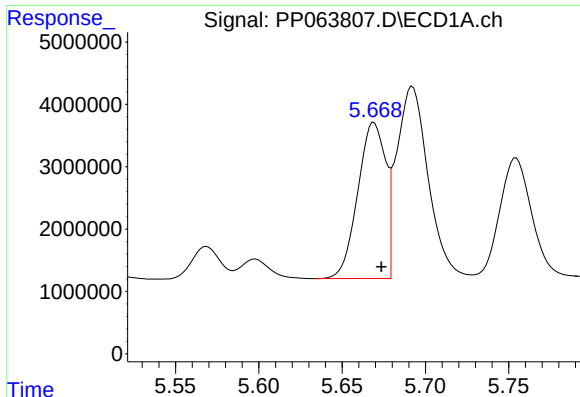
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.012 min
Response: 117796005
Conc: 46.39 ng/ml



#2 Decachlorobiphenyl

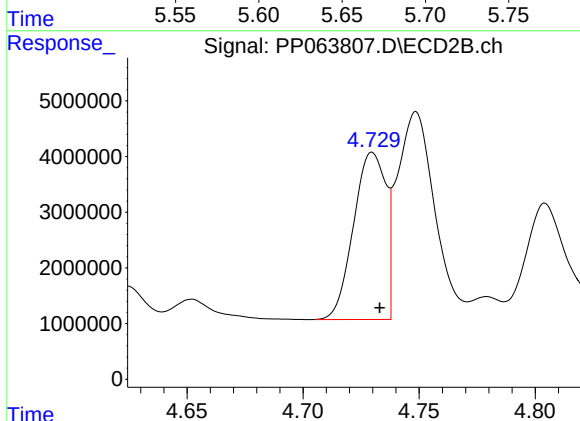
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 111305632
Conc: 41.19 ng/ml



#3 AR-1016-1

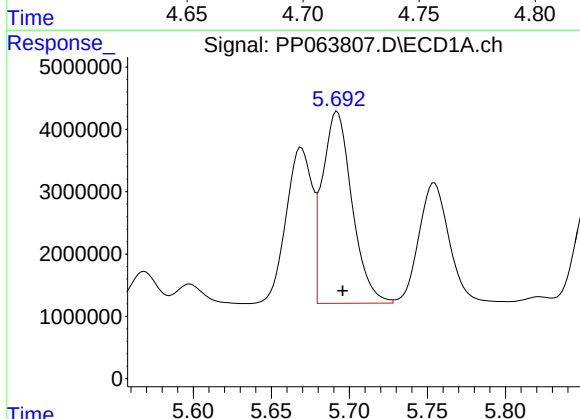
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 28985621
Conc: 347.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



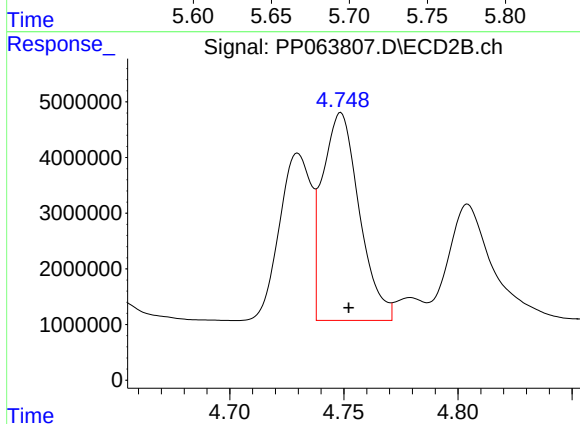
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 29077035
Conc: 352.00 ng/ml



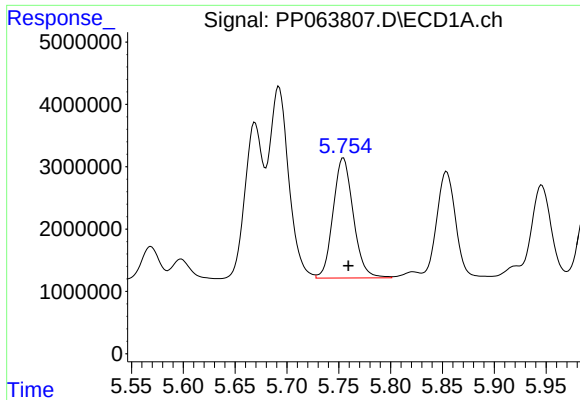
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 40607016
Conc: 335.71 ng/ml



#4 AR-1016-2

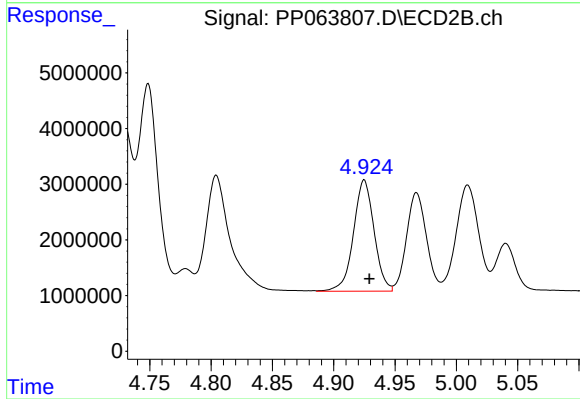
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 41895426
Conc: 361.39 ng/ml



#5 AR-1016-3

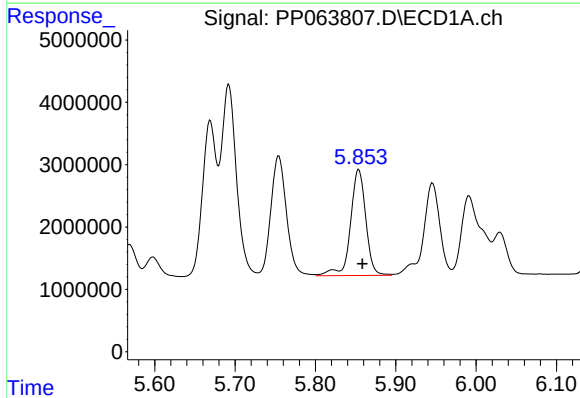
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 26133478
Conc: 327.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



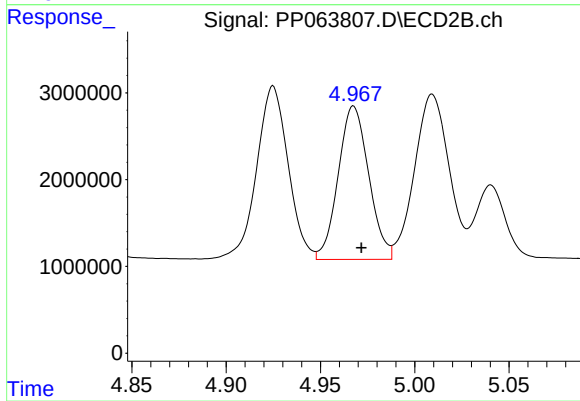
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 23380344
Conc: 375.65 ng/ml



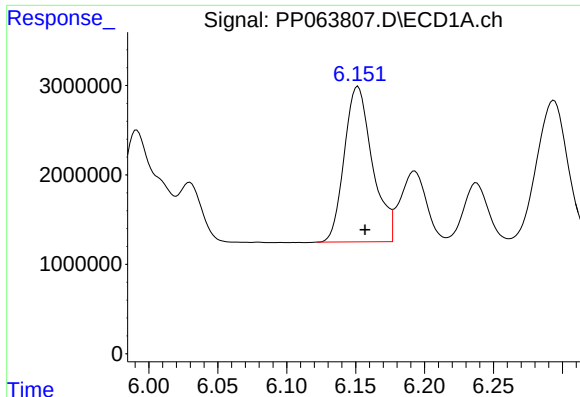
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22521858
Conc: 359.81 ng/ml



#6 AR-1016-4

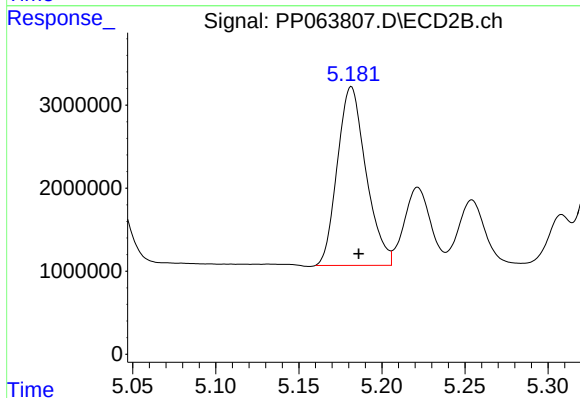
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 19913066
Conc: 363.36 ng/ml



#7 AR-1016-5

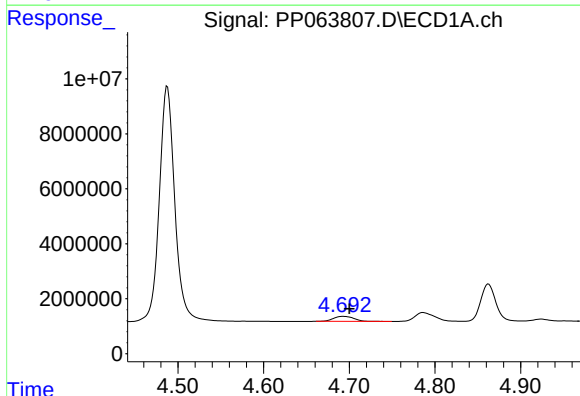
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 24656790
Conc: 382.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



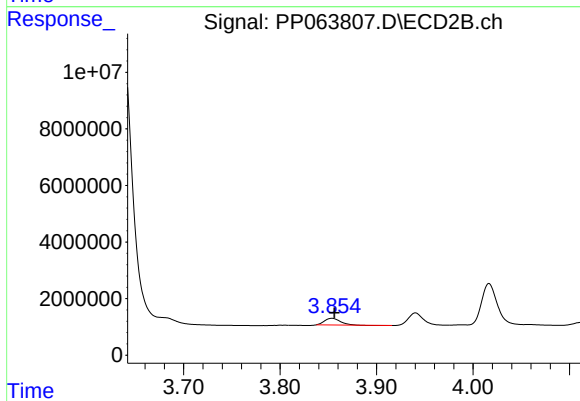
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 25825083
Conc: 371.51 ng/ml



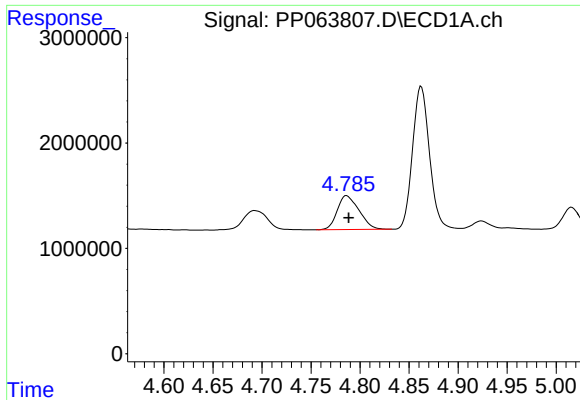
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3017537
Conc: 110.85 ng/ml



#8 AR-1221-1

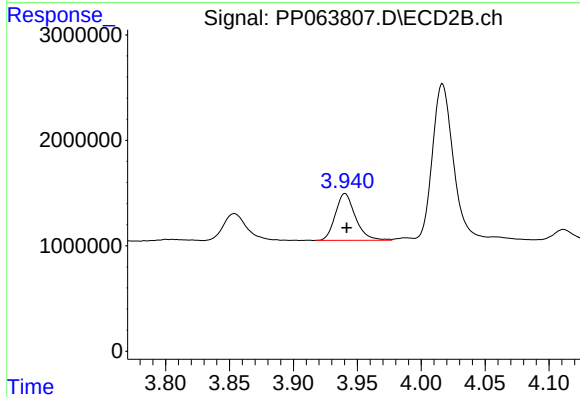
R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 2654740
Conc: 106.77 ng/ml



#9 AR-1221-2

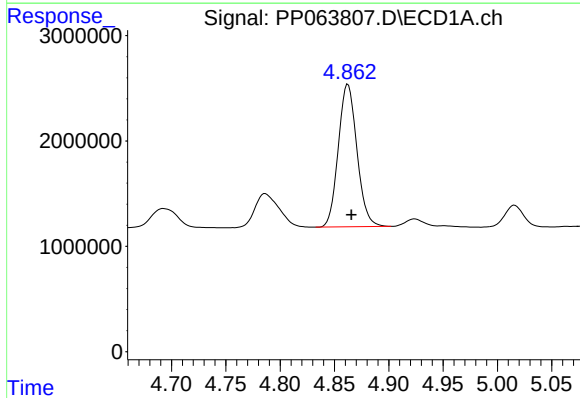
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 4970784
Conc: 236.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



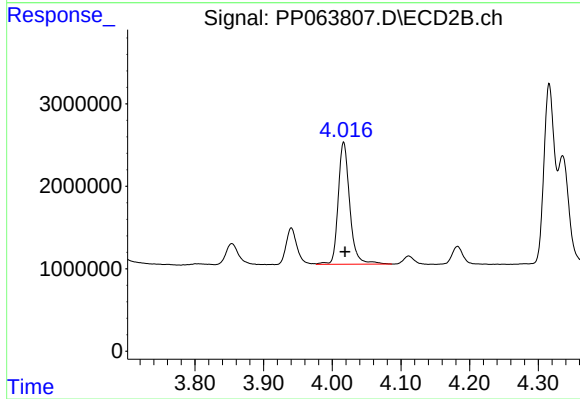
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 4864203
Conc: 237.35 ng/ml



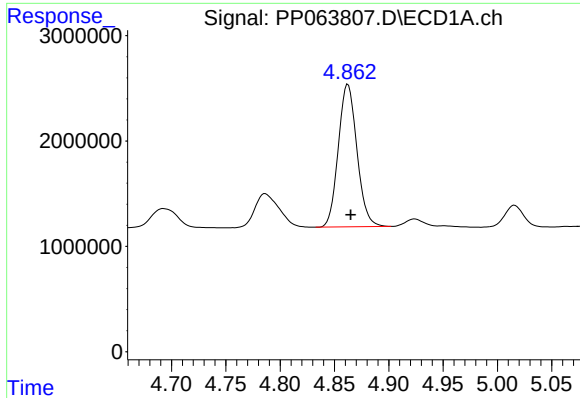
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 16167991
Conc: 267.65 ng/ml



#10 AR-1221-3

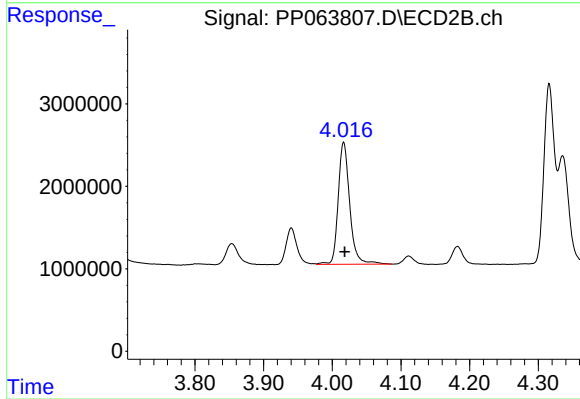
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 17361861
Conc: 279.37 ng/ml



#11 AR-1232-1

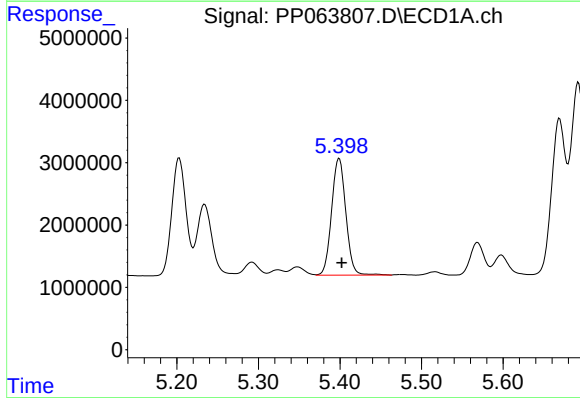
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 16167991
Conc: 298.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



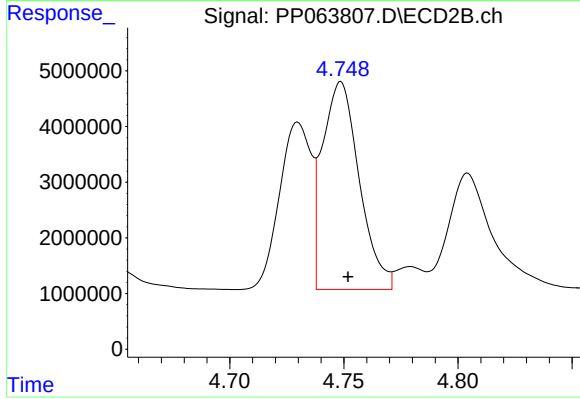
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 17361861
Conc: 314.97 ng/ml



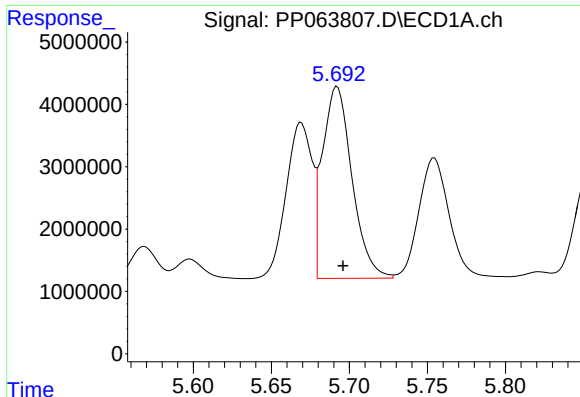
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 22685165
Conc: 726.44 ng/ml



#12 AR-1232-2

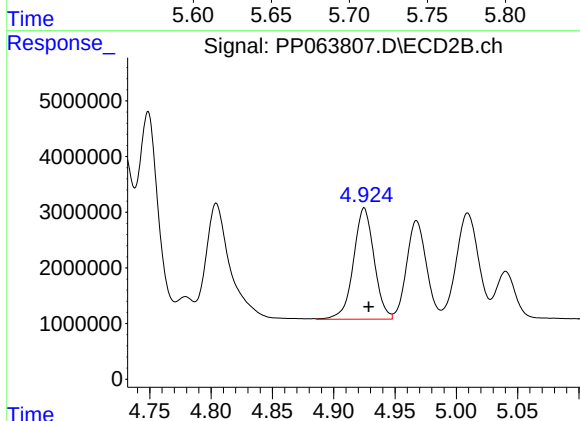
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 41895426
Conc: 814.82 ng/ml



#13 AR-1232-3

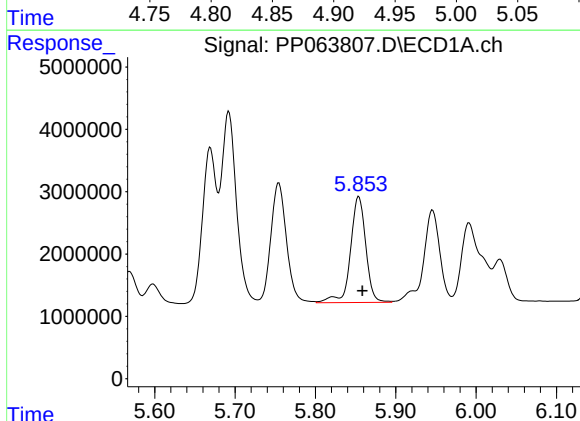
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 40607016
Conc: 750.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



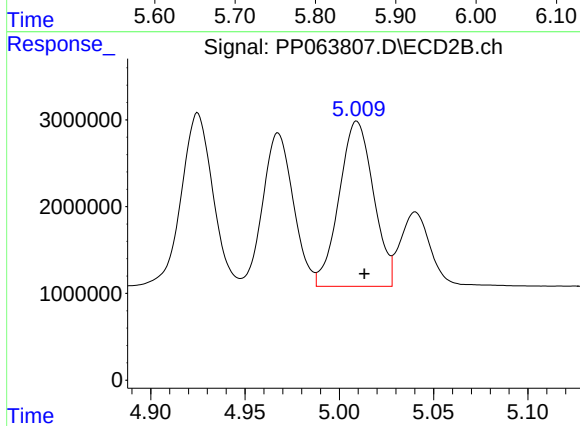
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 23380344
Conc: 842.98 ng/ml



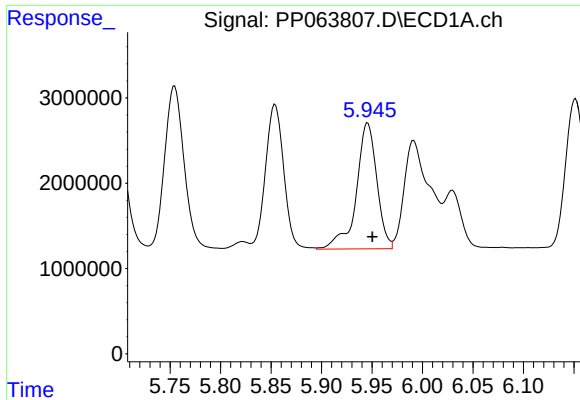
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22521858
Conc: 809.74 ng/ml



#14 AR-1232-4

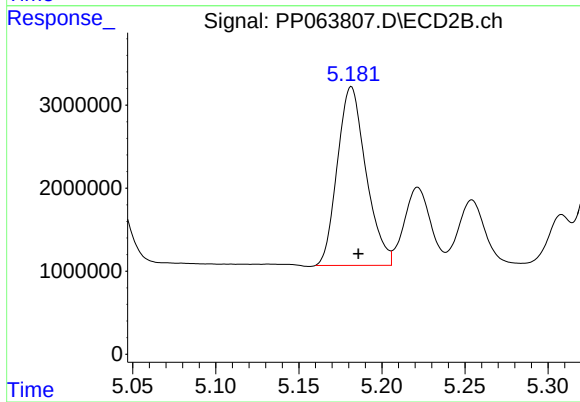
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 24138375
Conc: 879.89 ng/ml



#15 AR-1232-5

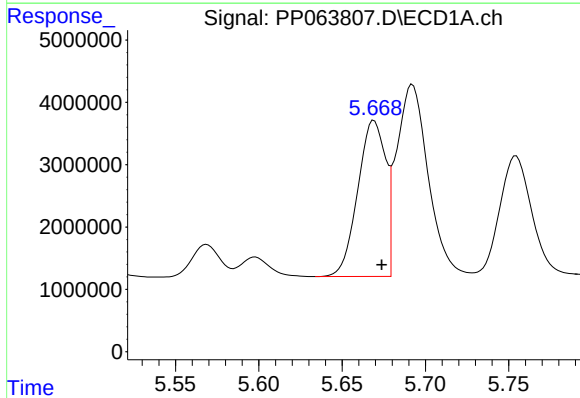
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 20886515
Conc: 894.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



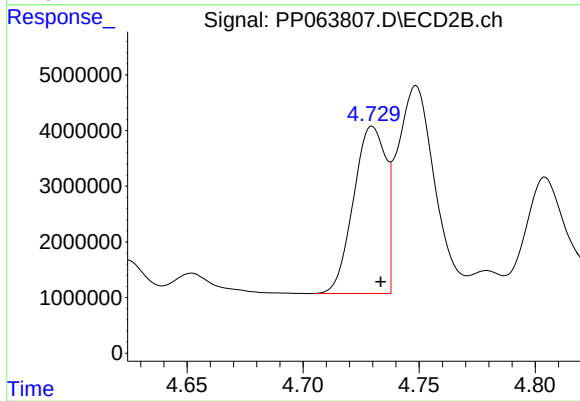
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 25825083
Conc: 875.22 ng/ml



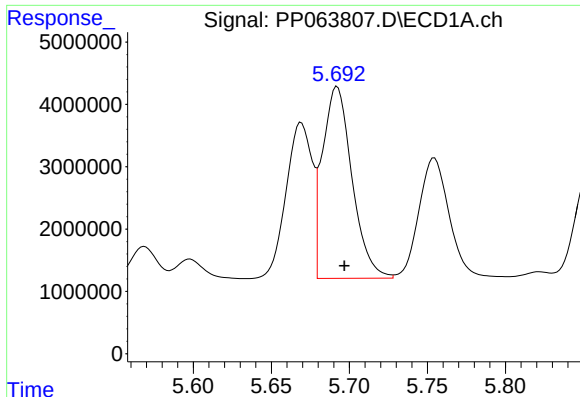
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 28985621
Conc: 480.55 ng/ml



#16 AR-1242-1

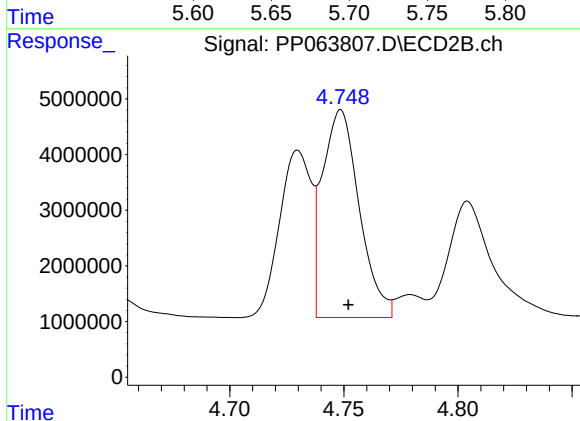
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 29077035
Conc: 493.25 ng/ml



#17 AR-1242-2

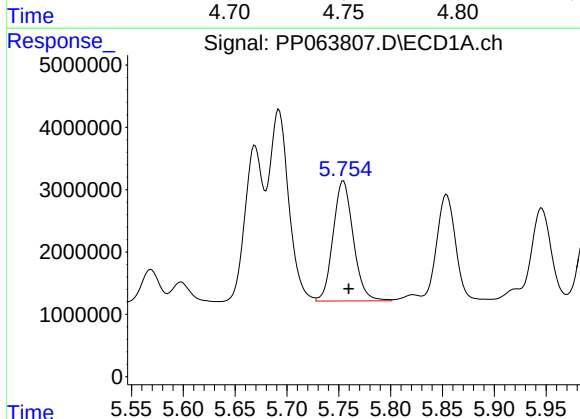
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 40607016
Conc: 472.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



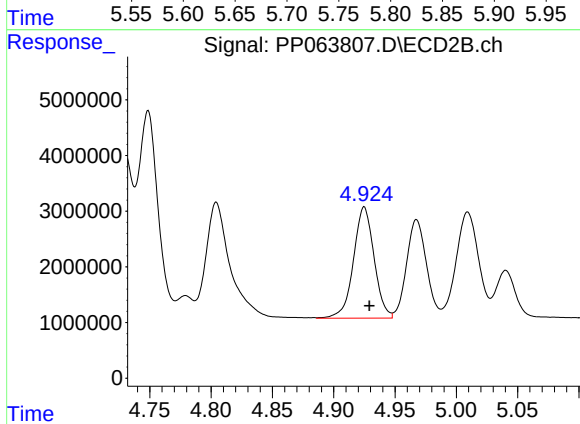
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 41895426
Conc: 511.94 ng/ml



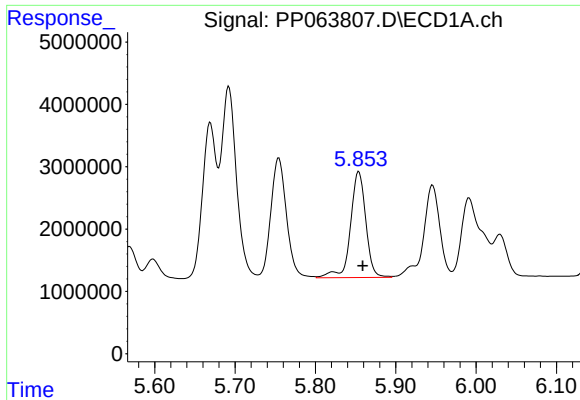
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 26133478
Conc: 464.95 ng/ml



#18 AR-1242-3

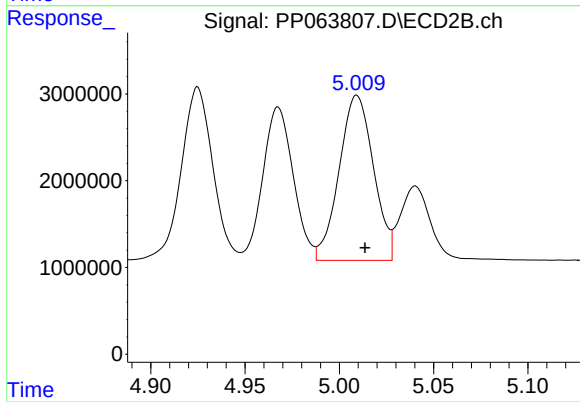
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 23380344
Conc: 520.93 ng/ml



#19 AR-1242-4

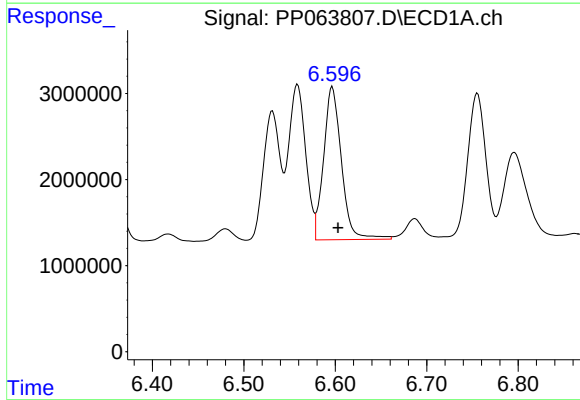
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 22521858
Conc: 500.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



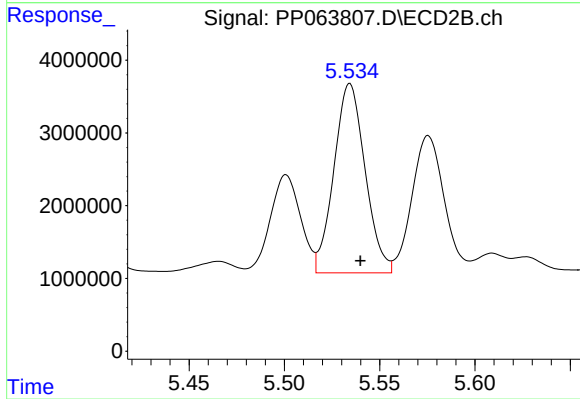
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 24138375
Conc: 486.33 ng/ml



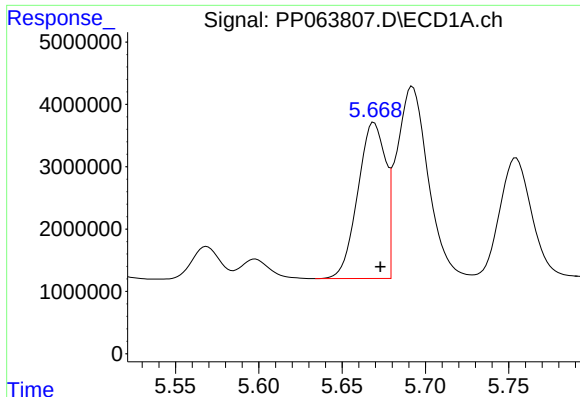
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 24060478
Conc: 537.26 ng/ml



#20 AR-1242-5

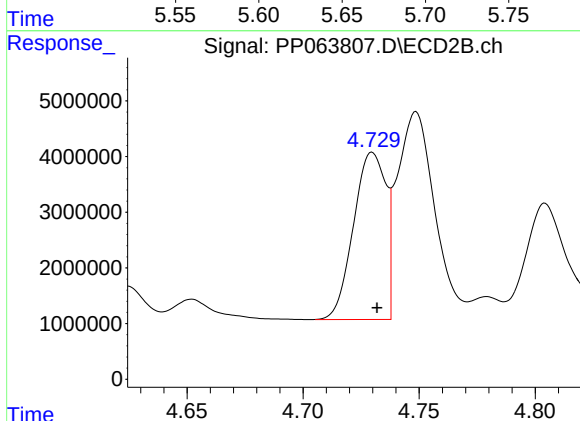
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 29623022
Conc: 507.60 ng/ml



#21 AR-1248-1

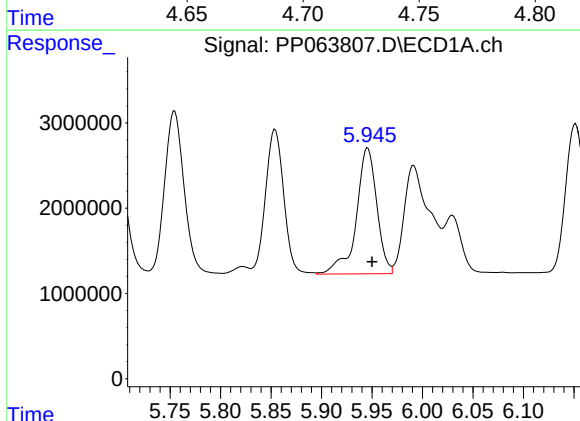
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 28985621
Conc: 620.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



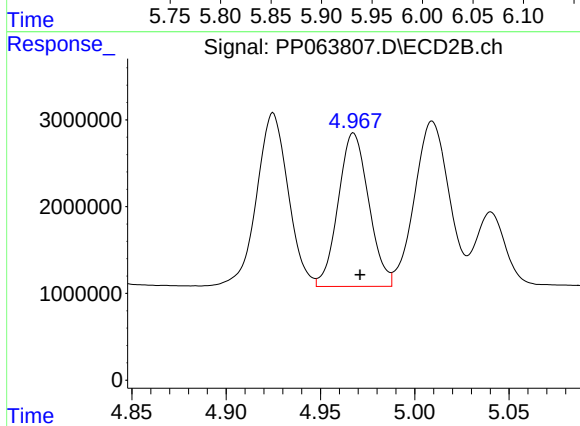
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 29077035
Conc: 652.80 ng/ml



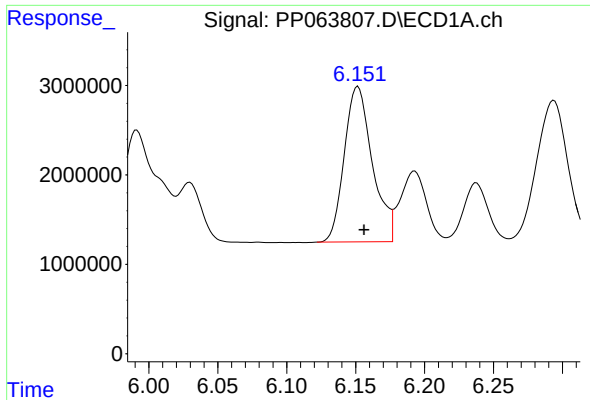
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 20886515
Conc: 287.78 ng/ml



#22 AR-1248-2

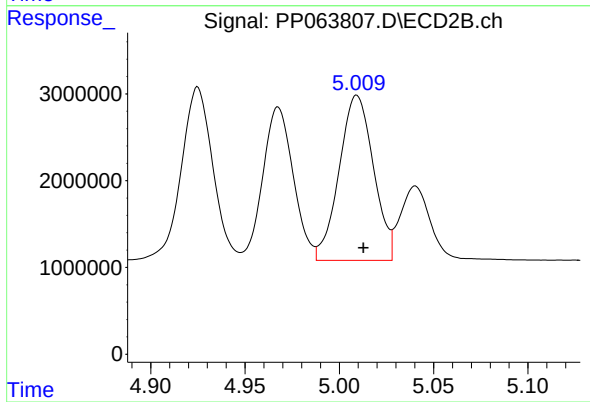
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 19913066
Conc: 280.57 ng/ml



#23 AR-1248-3

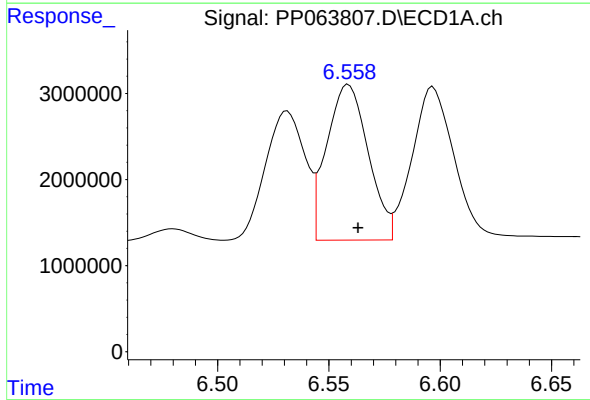
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 24656790
Conc: 305.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



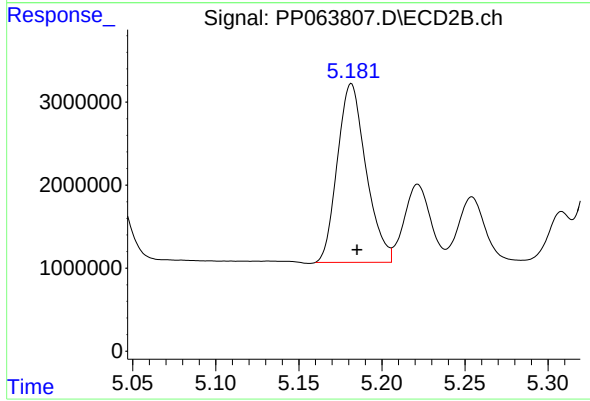
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 24138375
Conc: 326.19 ng/ml



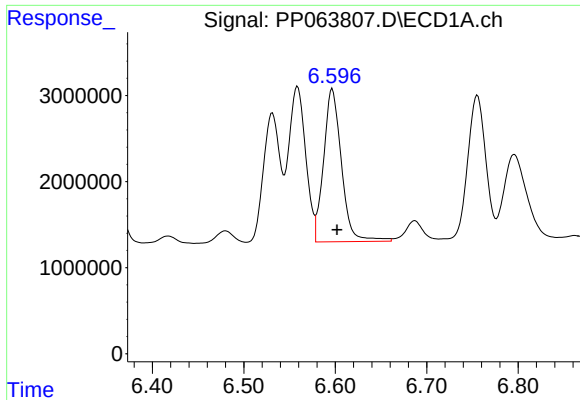
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 23471900
Conc: 287.03 ng/ml



#24 AR-1248-4

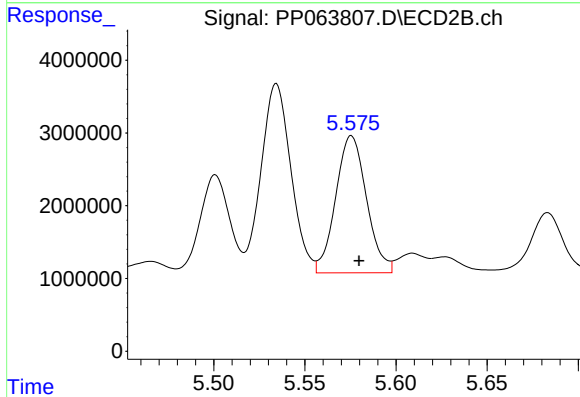
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 25825083
Conc: 298.24 ng/ml



#25 AR-1248-5

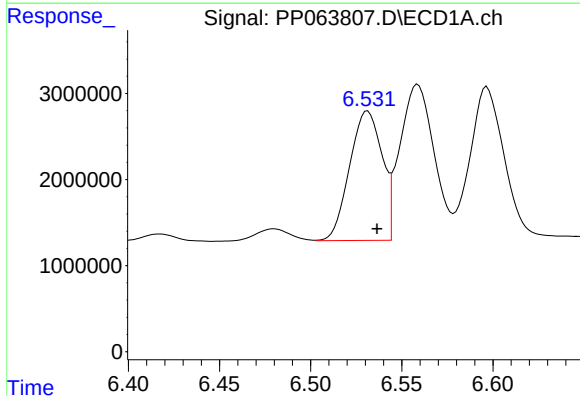
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 24060478
Conc: 295.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



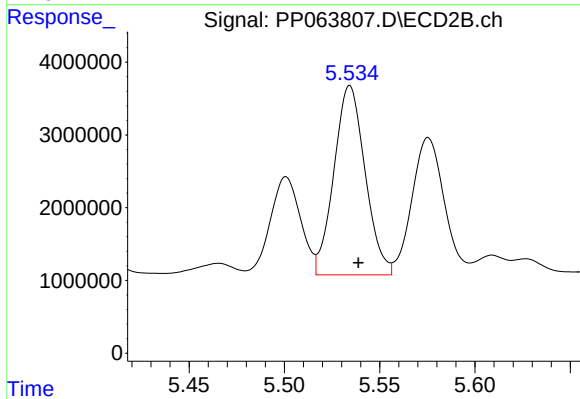
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 22244112
Conc: 296.28 ng/ml



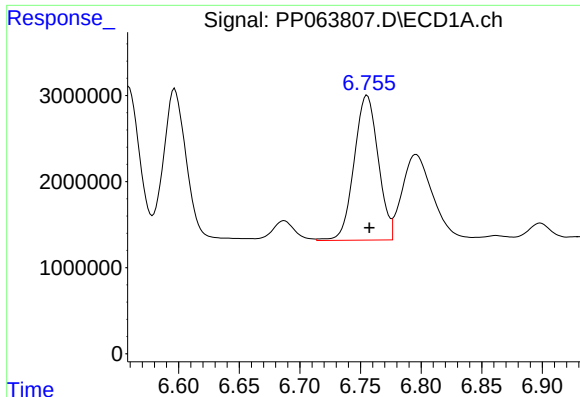
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 18610770
Conc: 204.70 ng/ml



#26 AR-1254-1

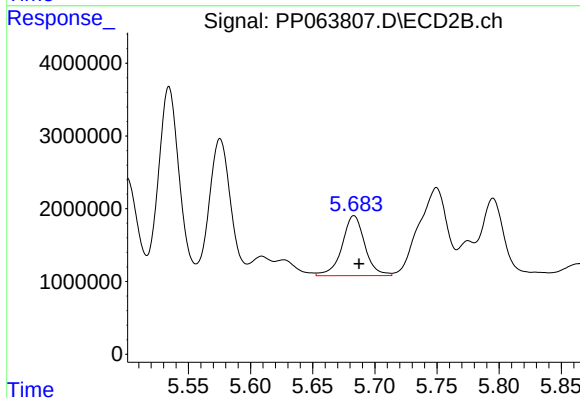
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 29623022
Conc: 239.72 ng/ml



#27 AR-1254-2

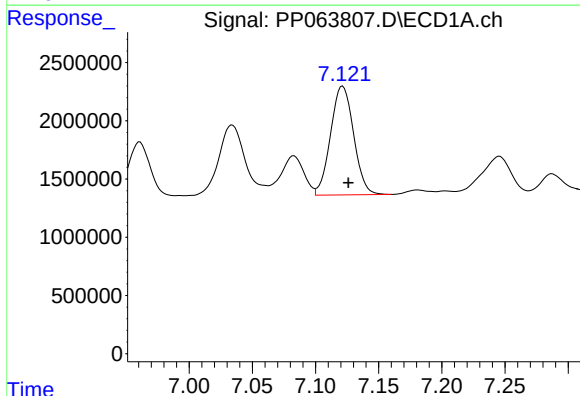
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 23288687
Conc: 169.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



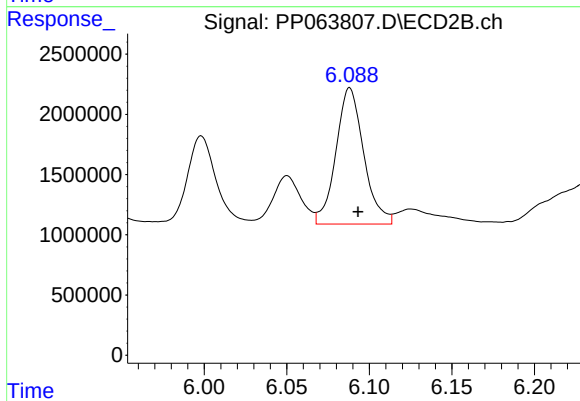
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 10495127
Conc: 91.44 ng/ml



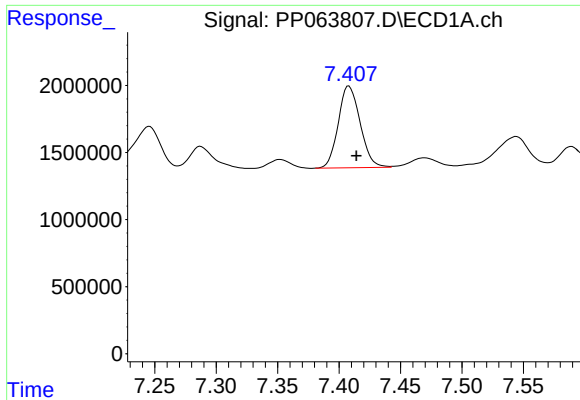
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 11910215
Conc: 85.11 ng/ml



#28 AR-1254-3

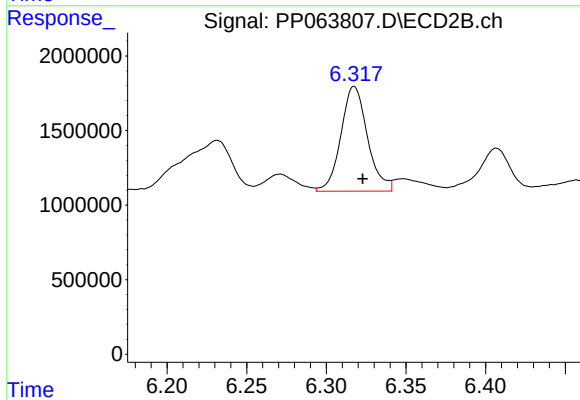
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 13276722
Conc: 73.78 ng/ml



#29 AR-1254-4

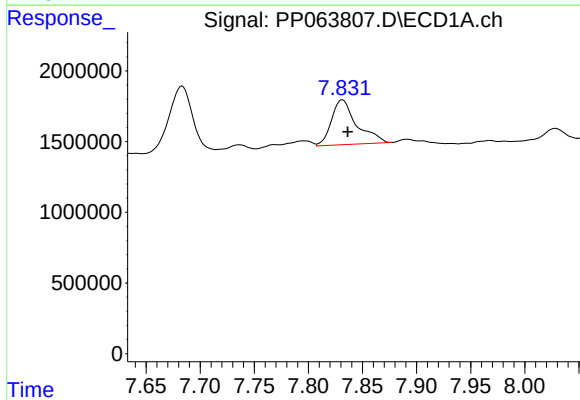
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 7546768
Conc: 82.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



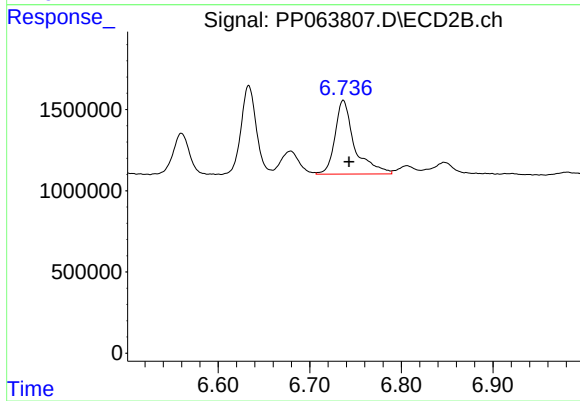
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 8166194
Conc: 88.62 ng/ml



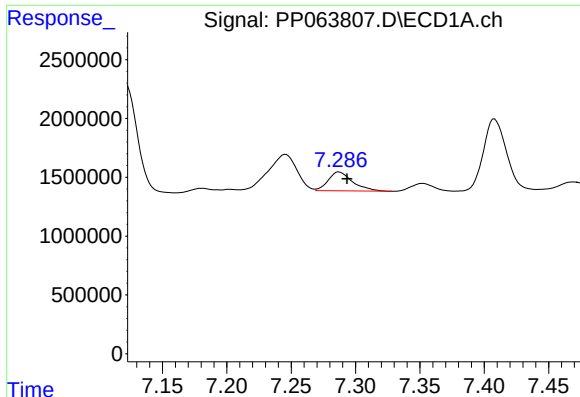
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 5150751
Conc: 43.81 ng/ml



#30 AR-1254-5

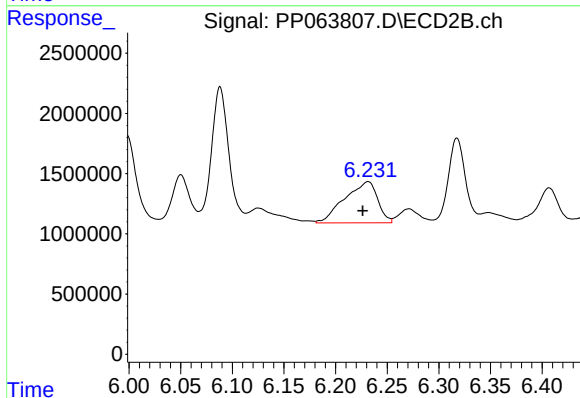
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6759805
Conc: 40.50 ng/ml



#31 AR-1260-1

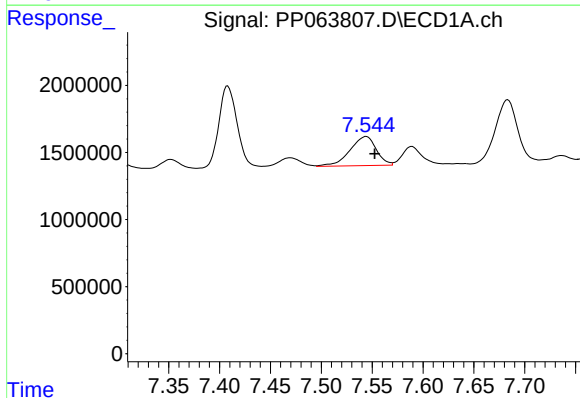
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2112593
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



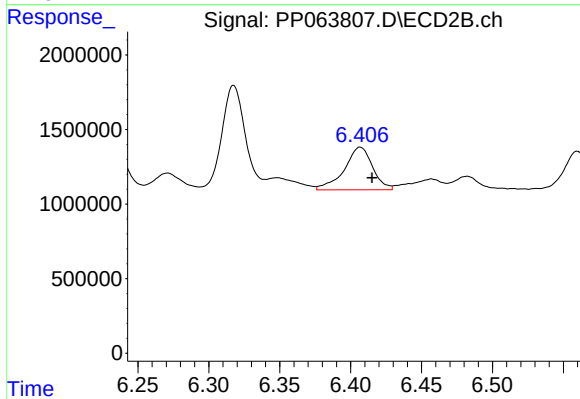
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 7562101
Conc: 52.92 ng/ml



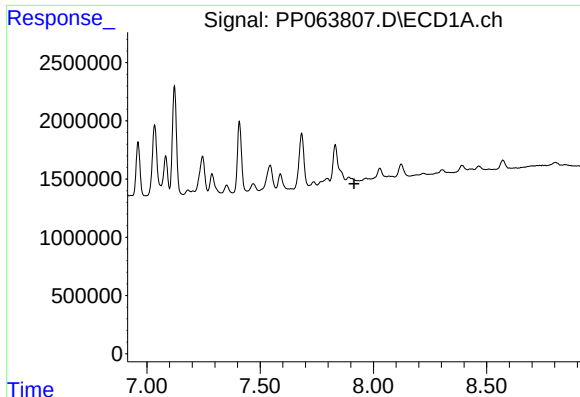
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 3904723
Conc: 27.35 ng/ml



#32 AR-1260-2

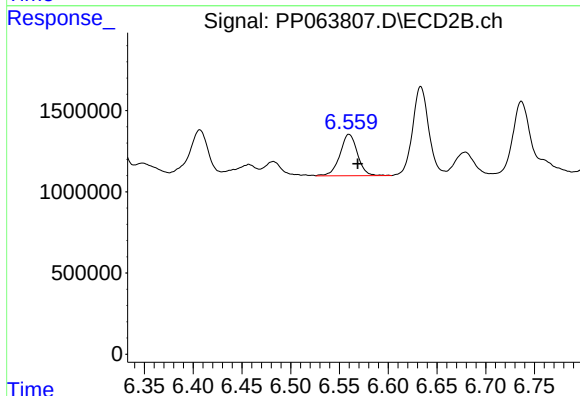
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 3974193
Conc: 23.51 ng/ml



#33 AR-1260-3

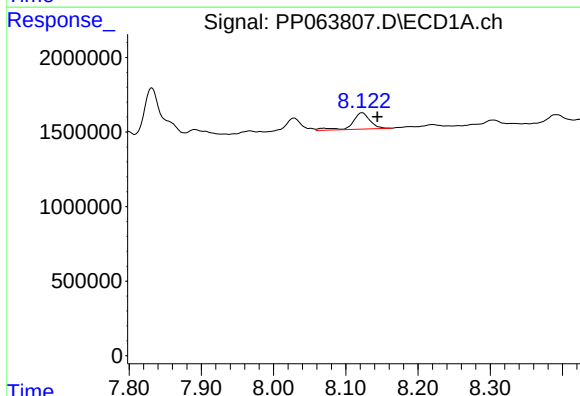
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



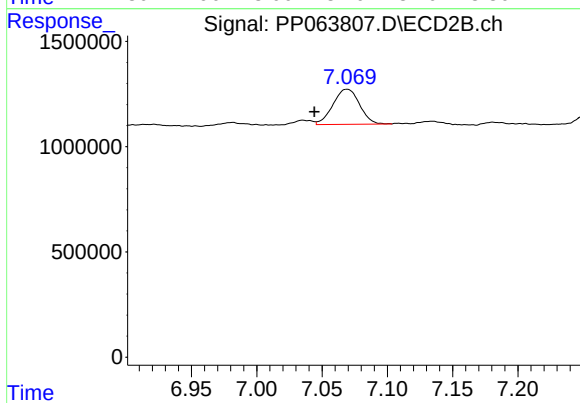
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3192858
Conc: 19.87 ng/ml



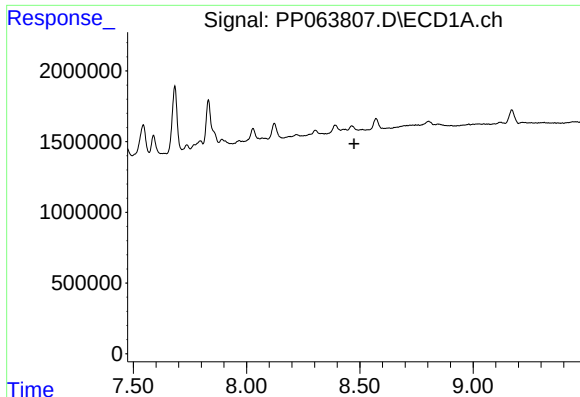
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 1858738
Conc: 15.45 ng/ml



#34 AR-1260-4

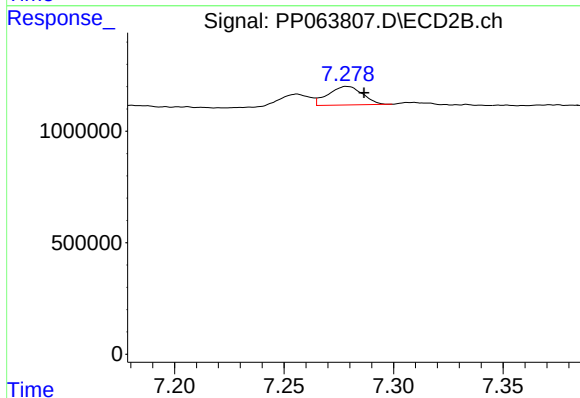
R.T.: 7.069 min
Delta R.T.: 0.025 min
Response: 2365758
Conc: 19.41 ng/ml



#35 AR-1260-5

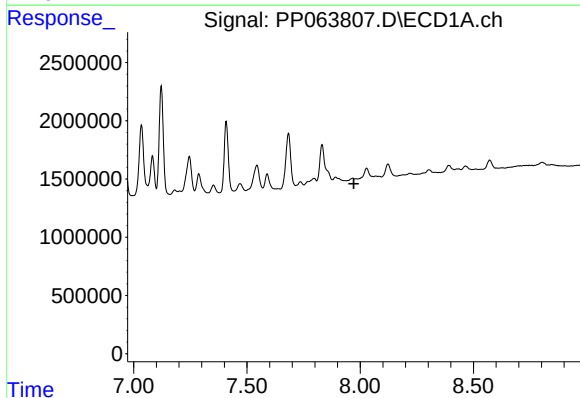
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



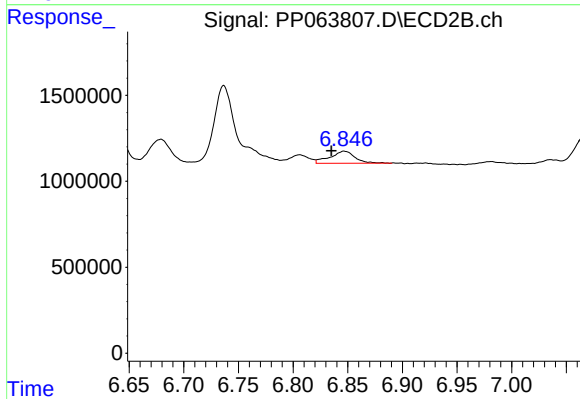
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 907485
Conc: 3.40 ng/ml



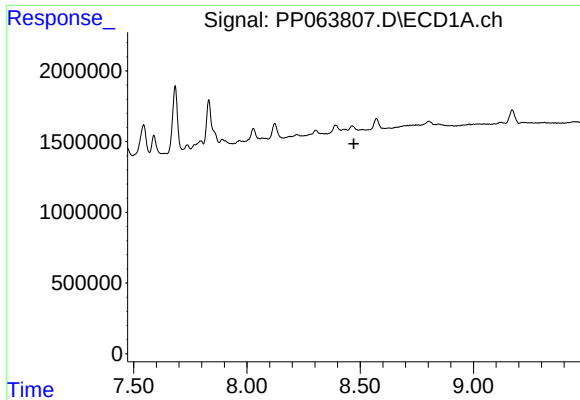
#36 AR-1262-1

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



#36 AR-1262-1

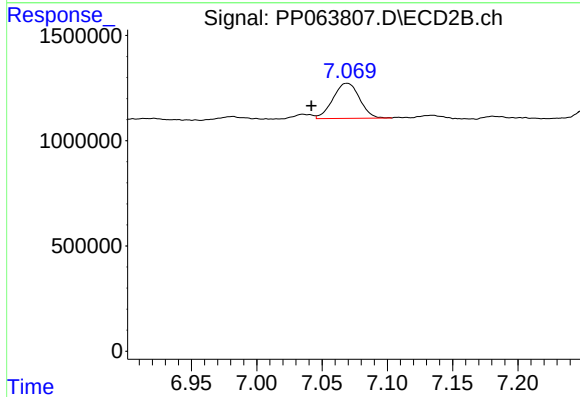
R.T.: 6.847 min
Delta R.T.: 0.012 min
Response: 1115121
Conc: 16.52 ng/ml



#37 AR-1262-2

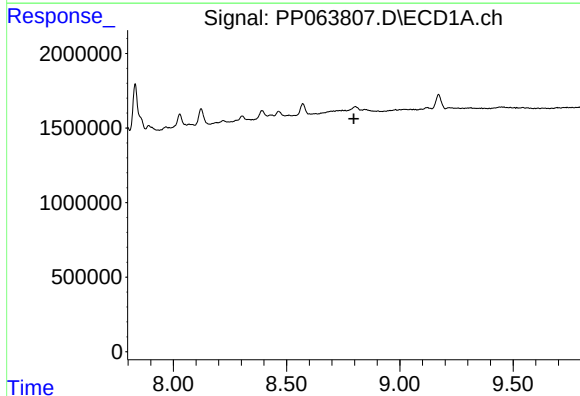
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



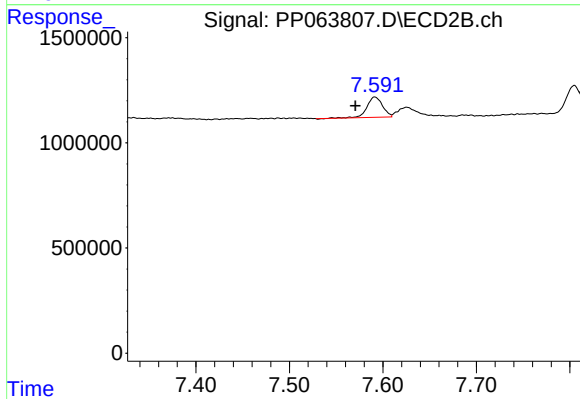
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.027 min
Response: 2365758
Conc: 14.80 ng/ml



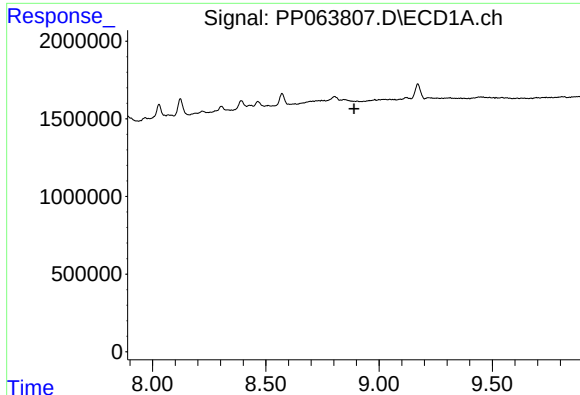
#38 AR-1262-3

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



#38 AR-1262-3

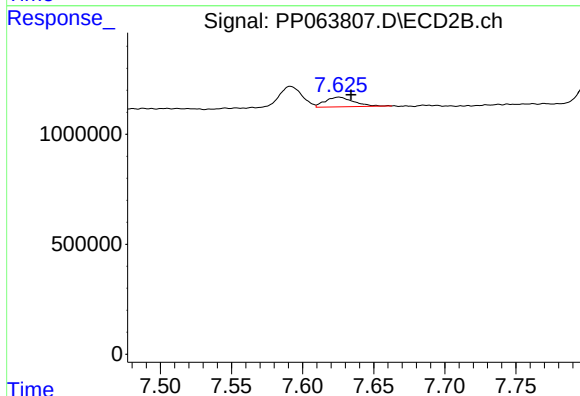
R.T.: 7.591 min
Delta R.T.: 0.021 min
Response: 1110628
Conc: 8.59 ng/ml



#39 AR-1262-4

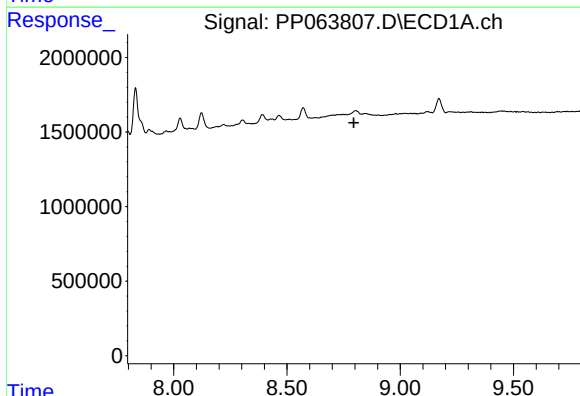
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



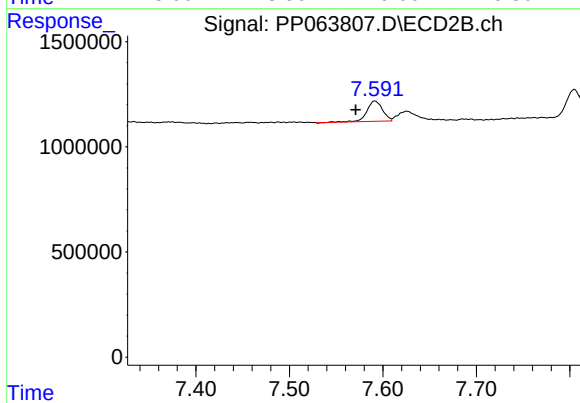
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 614388
Conc: 2.87 ng/ml



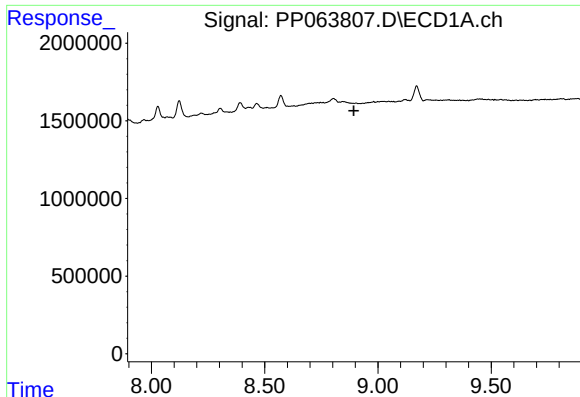
#41 AR-1268-1

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



#41 AR-1268-1

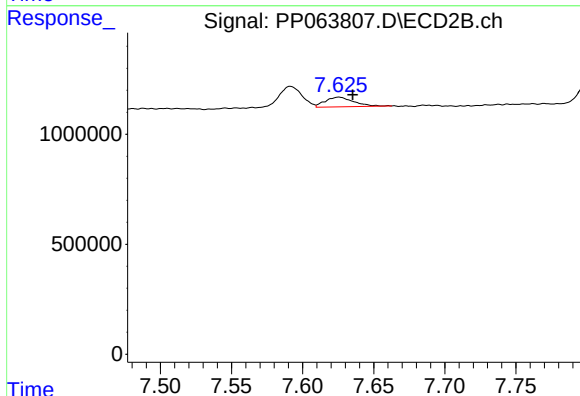
R.T.: 7.591 min
Delta R.T.: 0.021 min
Response: 1110628
Conc: 2.98 ng/ml



#42 AR-1268-2

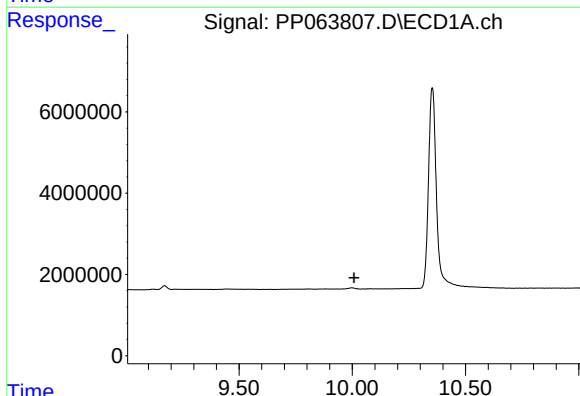
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



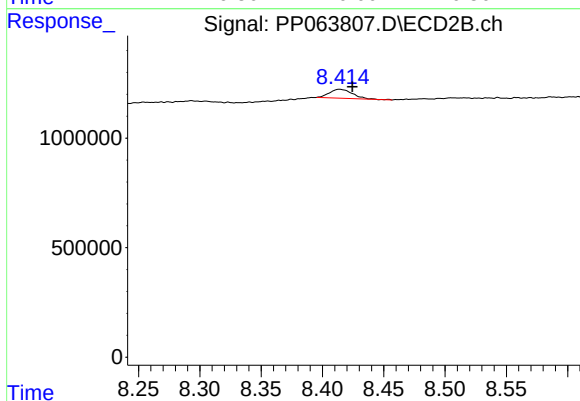
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 614388
Conc: 1.79 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 542312
Conc: 0.65 ng/ml