

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 16:58
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 17:14:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.487	3.638	102.7E6	108.4E6	43.024	45.408
2) SA Decachlor...	10.354	8.671	110.9E6	98360616	43.678	36.396
Target Compounds						
3) L1 AR-1016-1	0.000	4.729	0	826915	N.D.	10.010 #
4) L1 AR-1016-2	0.000	4.748	0	425461	N.D.	3.670 #
5) L1 AR-1016-3	0.000	4.926	0	443911	N.D.	7.132 #
6) L1 AR-1016-4	0.000	4.967	0	23815358	N.D.	434.563 #
7) L1 AR-1016-5	6.151	5.181	12573516	13658967	195.136	196.495
9) L2 AR-1221-2	4.798	3.939	1579409	1369725	75.095	66.835
12) L3 AR-1232-2	0.000	4.748	0	425461	N.D.	8.275 #
13) L3 AR-1232-3	0.000	4.926	0	443911	N.D.	16.005 #
14) L3 AR-1232-4	0.000	5.008	0	7269246	N.D.	264.979 #
15) L3 AR-1232-5	5.945	5.181	21003886	13658967	899.434	462.907 #
16) L4 AR-1242-1	0.000	4.729	0	826915	N.D.	14.027 #
17) L4 AR-1242-2	0.000	4.748	0	425461	N.D.	5.199 #
18) L4 AR-1242-3	0.000	4.926	0	443911	N.D.	9.891 #
19) L4 AR-1242-4	0.000	5.008	0	7269246	N.D.	146.458 #
20) L4 AR-1242-5	6.601	5.535	12481918	56204942	278.714	963.098 #
21) L5 AR-1248-1	0.000	4.729	0	826915	N.D.	18.565 #
22) L5 AR-1248-2	5.945	4.967	21003886	23815358	289.398	335.552
23) L5 AR-1248-3	6.151	5.008	12573516	7269246	155.720	98.233 #
24) L5 AR-1248-4	6.558	5.181	17451271	13658967	213.407	157.739 #
25) L5 AR-1248-5	6.601	5.575	12481918	5972725	153.046	79.554 #
26) L6 AR-1254-1	6.531	5.535	40410089	56204942	444.470	454.833
27) L6 AR-1254-2	6.752	5.683	62217940	52225869	453.843	455.008
28) L6 AR-1254-3	7.121	6.088	64896488	80250258	463.726	445.983
29) L6 AR-1254-4	7.409	6.318	45139350	44770619	495.448	485.847
30) L6 AR-1254-5	7.831	6.737	53154167	72756019	452.079	435.871
31) L7 AR-1260-1	7.287	6.219	28794123	40993247	227.978	286.851 #
32) L7 AR-1260-2	7.546	6.408	31924538	33854683	223.623	200.271
33) L7 AR-1260-3	7.892f	6.560	8066386	33991459	80.362	211.485 #
34) L7 AR-1260-4	8.122f	7.036	20883902	3723084	173.596	30.545 #
35) L7 AR-1260-5	8.466	7.277	7732700	8636774	37.250	32.371
36) L8 AR-1262-1	7.966	6.828	2238483	2651465	38.268	39.270
37) L8 AR-1262-2	8.466	7.036	7732700	3723084	37.556	23.296 #
38) L8 AR-1262-3	8.804	0.000	6005571	0	36.208	N.D. #
39) L8 AR-1262-4	0.000	7.625	0	8038664	N.D.	37.610 #
40) L8 AR-1262-5	0.000	8.122	0	313376	N.D.	3.657 #
41) L9 AR-1268-1	8.804	0.000	6005571	0	19.270	N.D. #
42) L9 AR-1268-2	0.000	7.625	0	8038664	N.D.	23.388 #
44) L9 AR-1268-4	0.000	8.122	0	313376	N.D.	2.850 #
45) L9 AR-1268-5	0.000	8.416	0	513632	N.D.	0.620 #

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Integration File signal 2: autoint2.e
Quant Time: Mar 25 17:14:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

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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

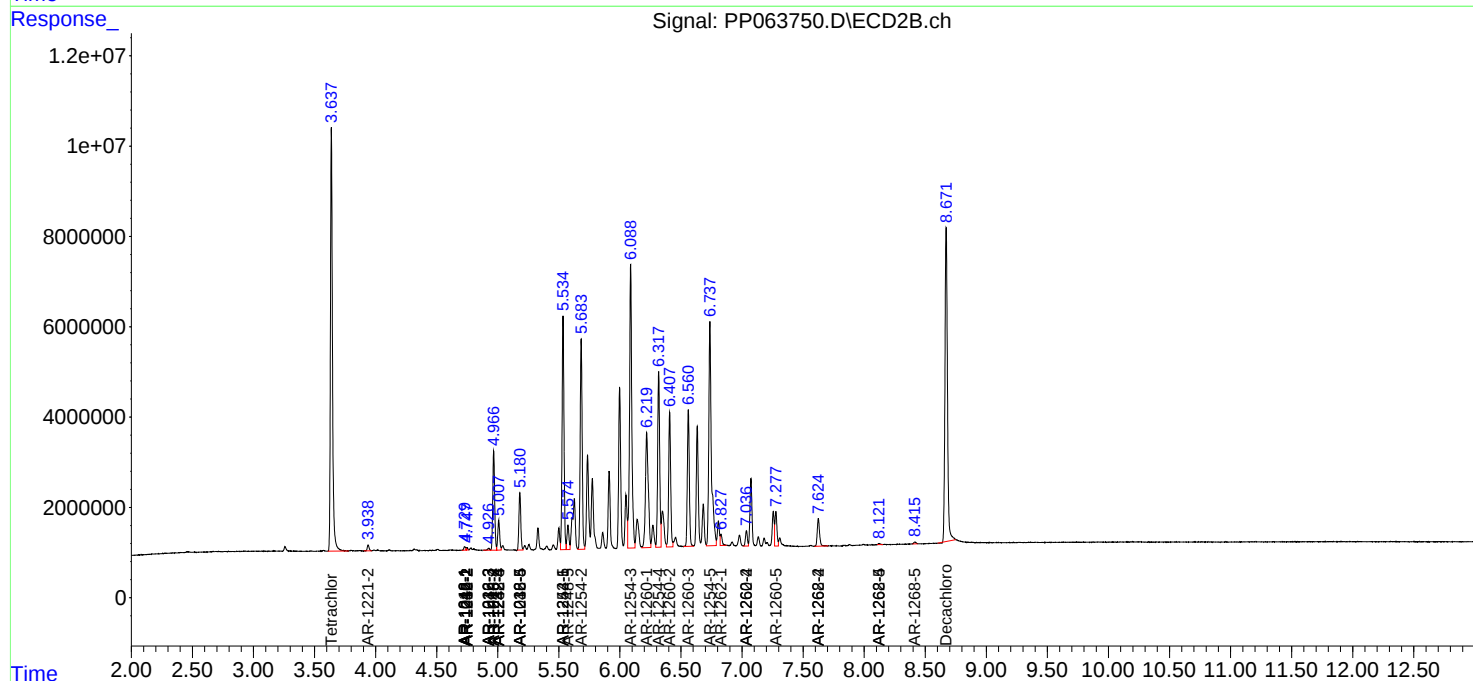
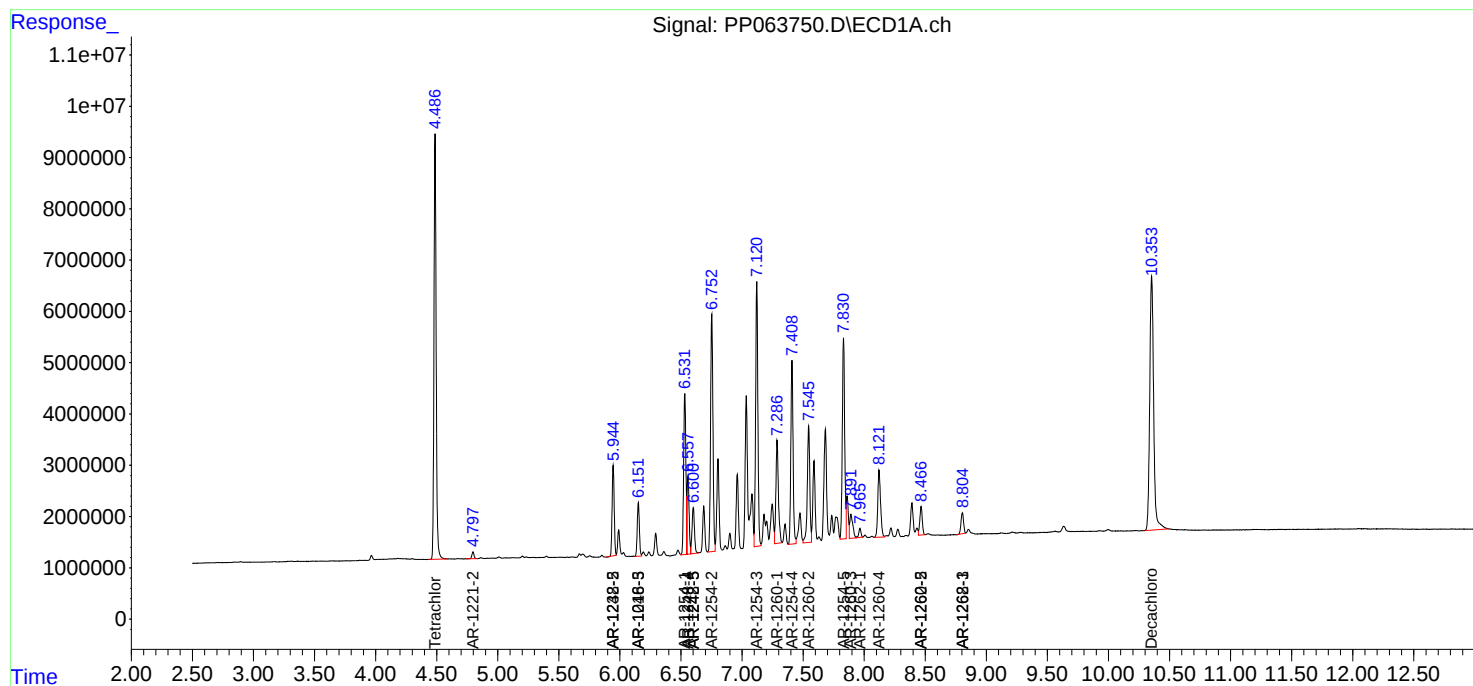
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

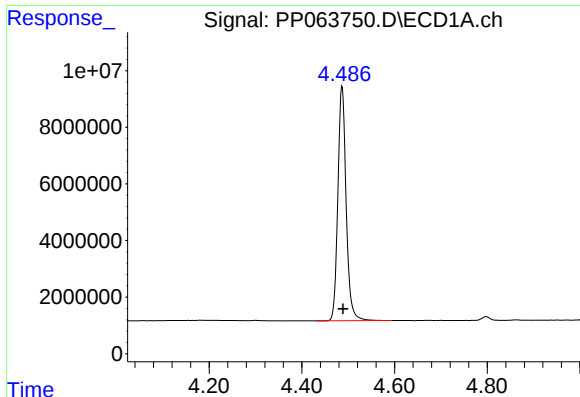
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

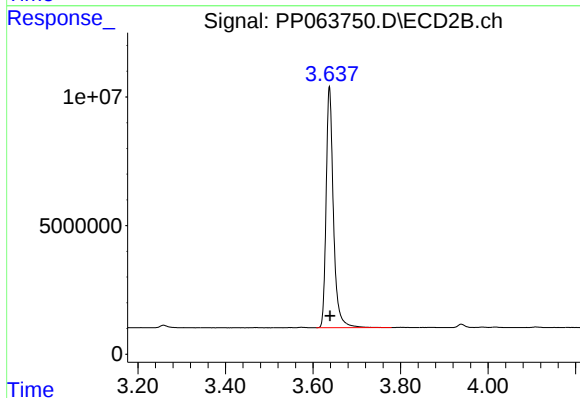




#1 Tetrachloro-m-xylene

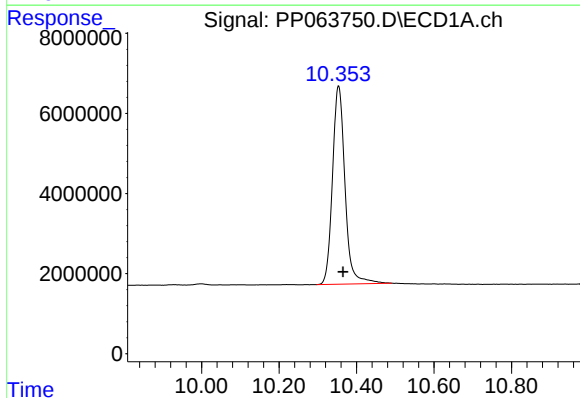
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 102661200
Conc: 43.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



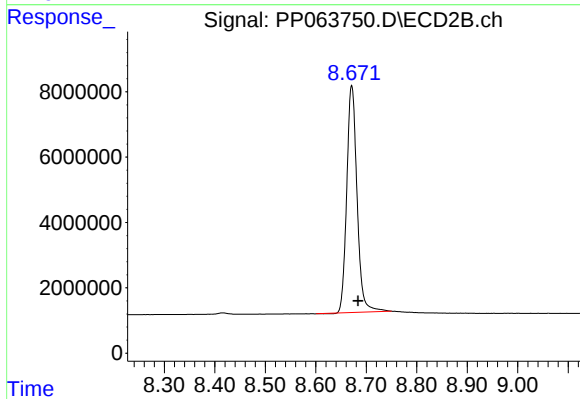
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 108411872
Conc: 45.41 ng/ml



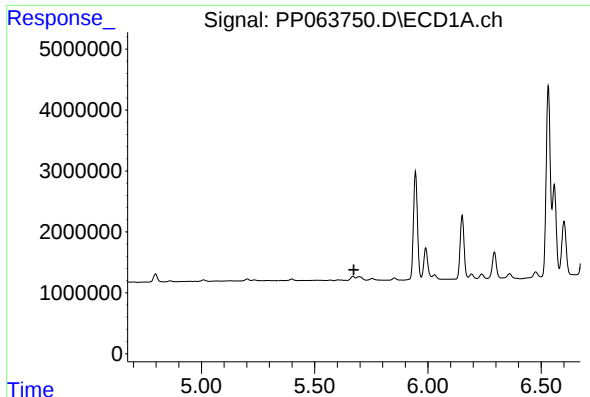
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.012 min
Response: 110897491
Conc: 43.68 ng/ml



#2 Decachlorobiphenyl

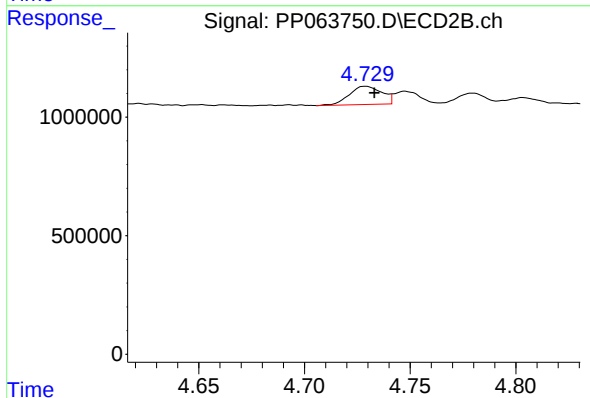
R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 98360616
Conc: 36.40 ng/ml



#3 AR-1016-1

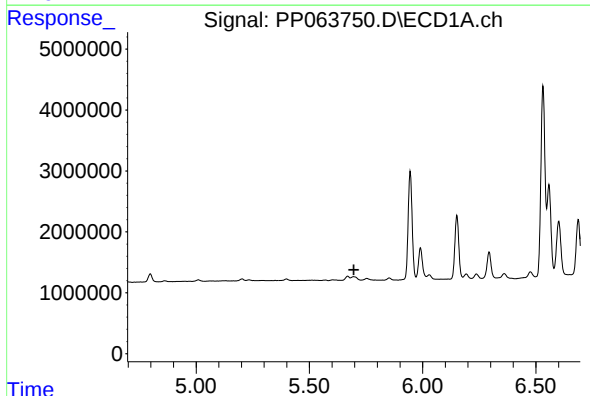
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



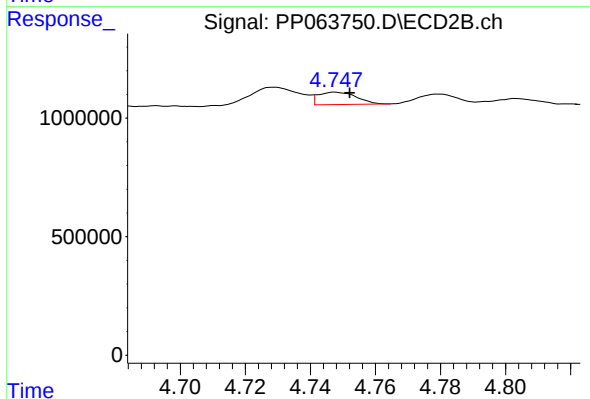
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 826915
Conc: 10.01 ng/ml



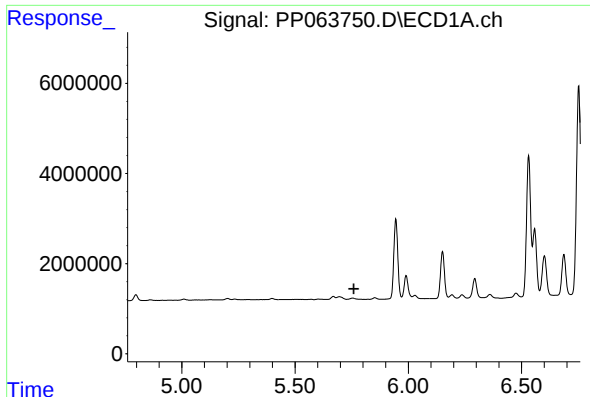
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

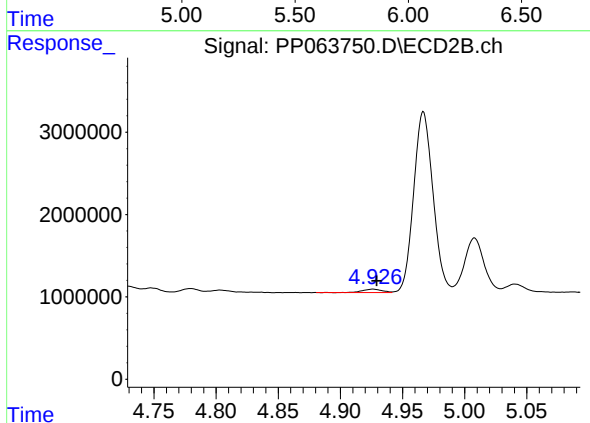
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 425461
Conc: 3.67 ng/ml



#5 AR-1016-3

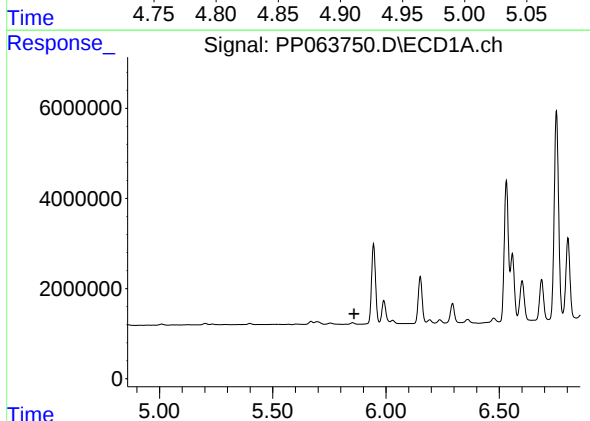
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



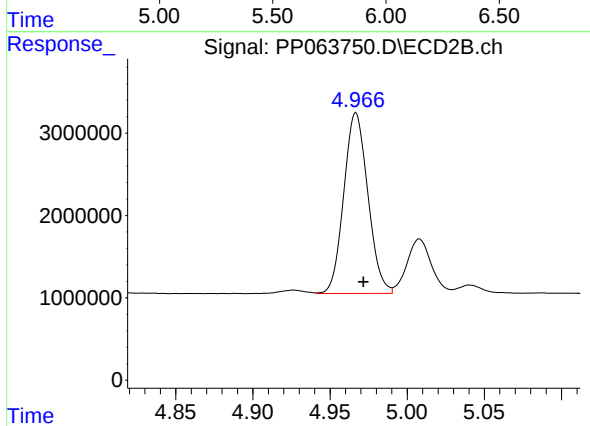
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 443911
Conc: 7.13 ng/ml



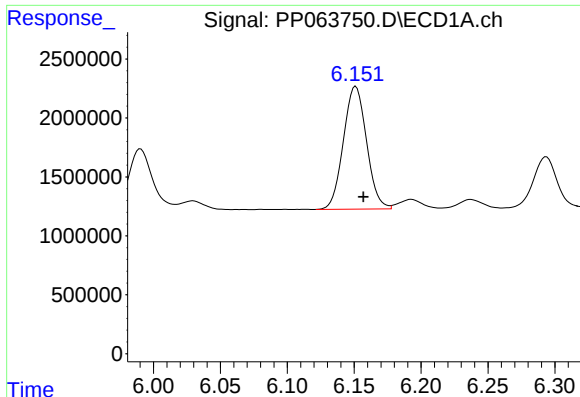
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

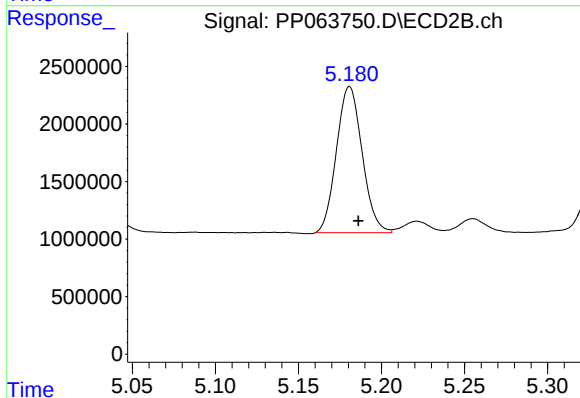
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 23815358
Conc: 434.56 ng/ml



#7 AR-1016-5

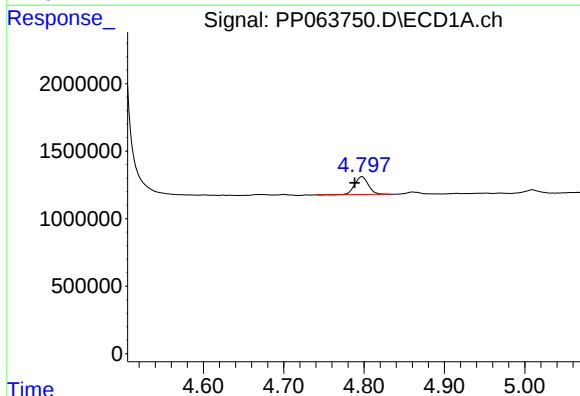
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 12573516
Conc: 195.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



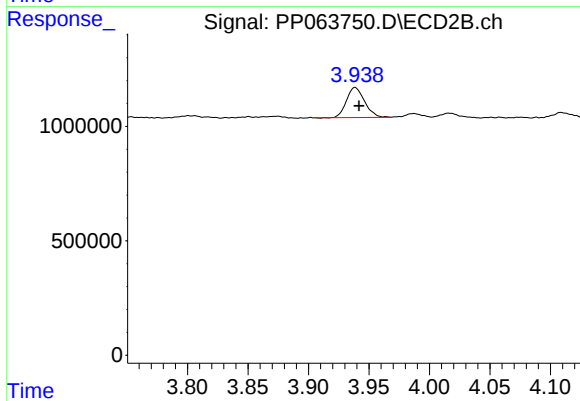
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 13658967
Conc: 196.50 ng/ml



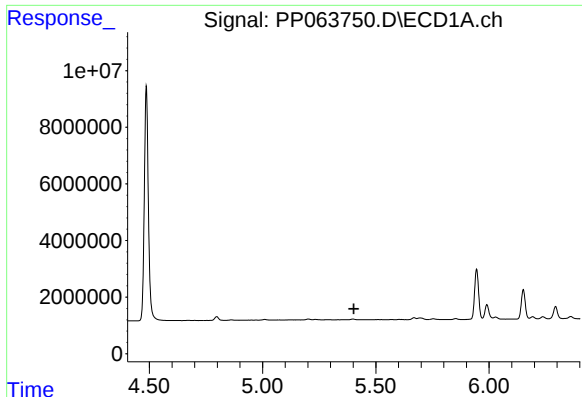
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 1579409
Conc: 75.10 ng/ml



#9 AR-1221-2

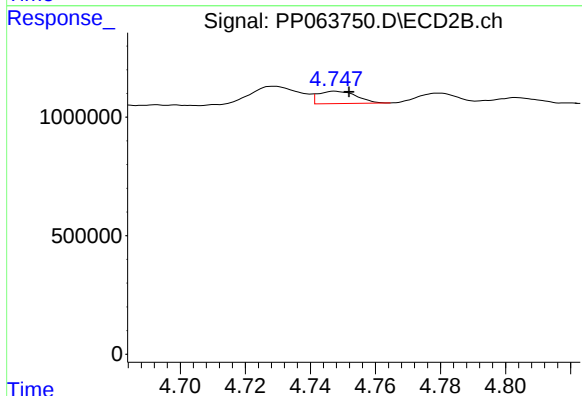
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1369725
Conc: 66.84 ng/ml



#12 AR-1232-2

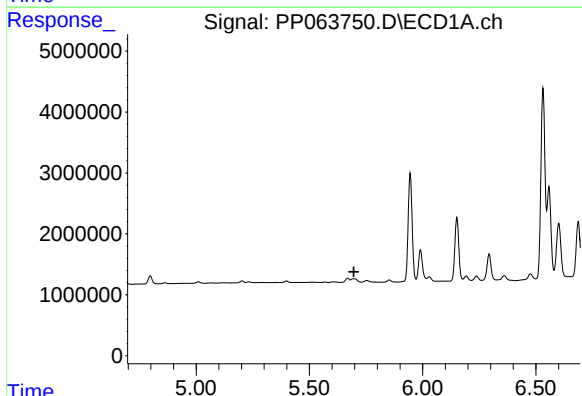
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



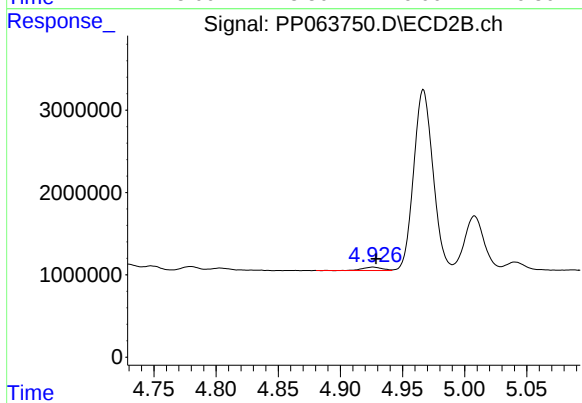
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 425461
Conc: 8.27 ng/ml



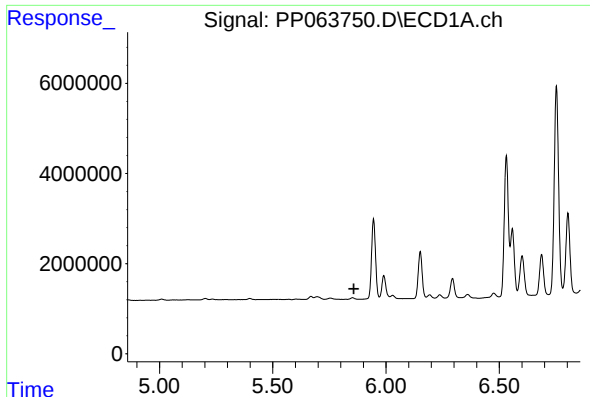
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

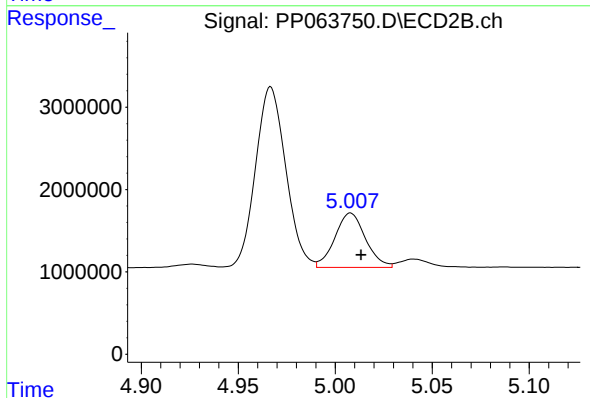
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 443911
Conc: 16.01 ng/ml



#14 AR-1232-4

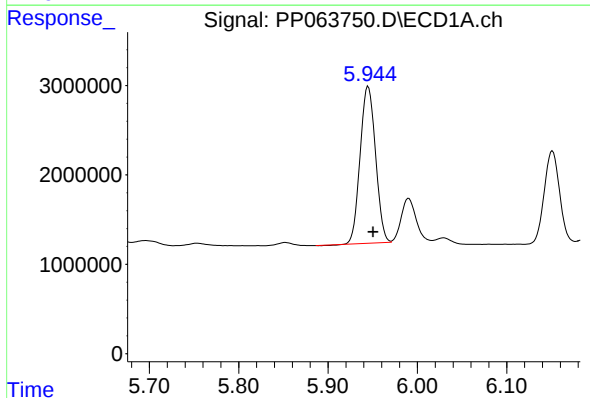
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



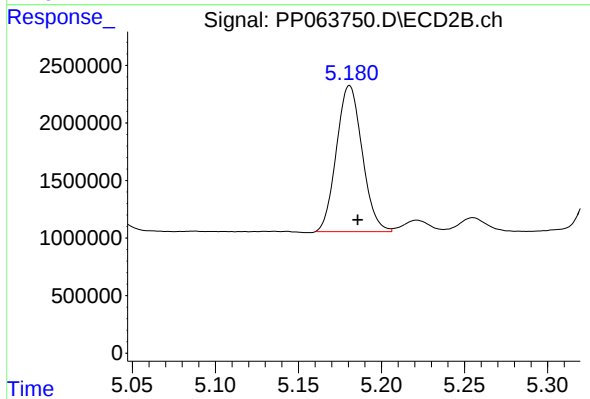
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 7269246
Conc: 264.98 ng/ml



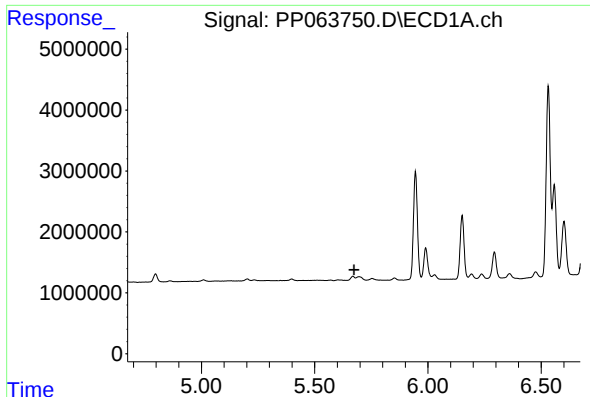
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 21003886
Conc: 899.43 ng/ml



#15 AR-1232-5

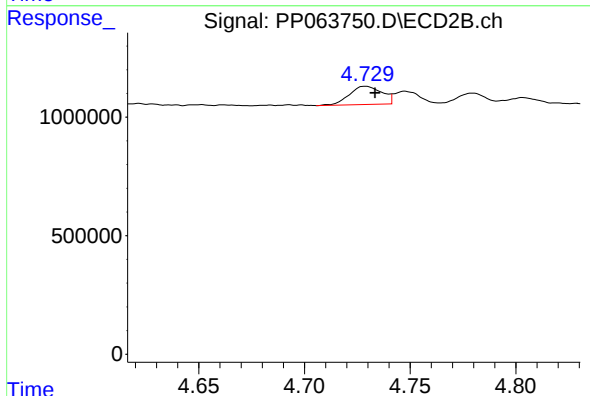
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 13658967
Conc: 462.91 ng/ml



#16 AR-1242-1

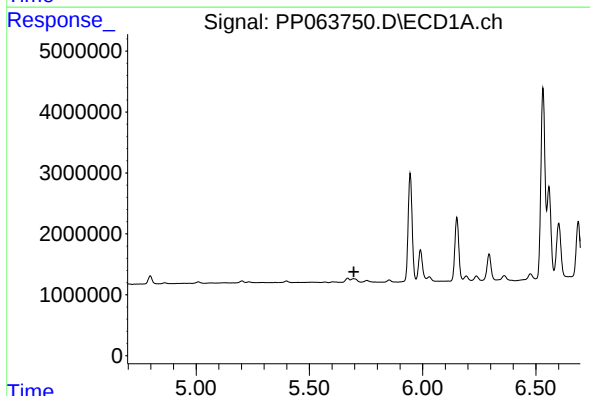
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



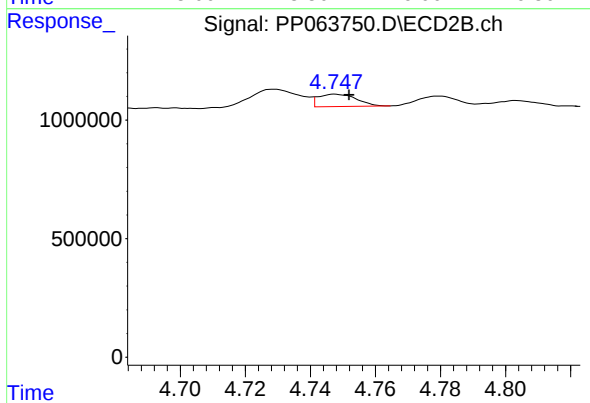
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 826915
Conc: 14.03 ng/ml



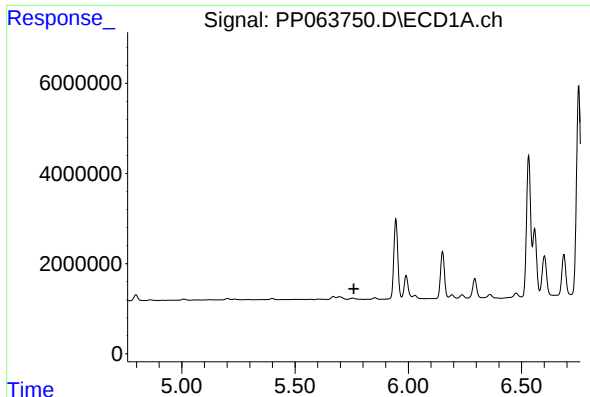
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

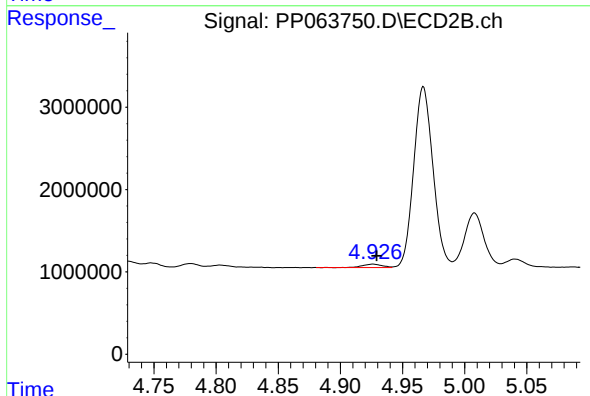
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 425461
Conc: 5.20 ng/ml



#18 AR-1242-3

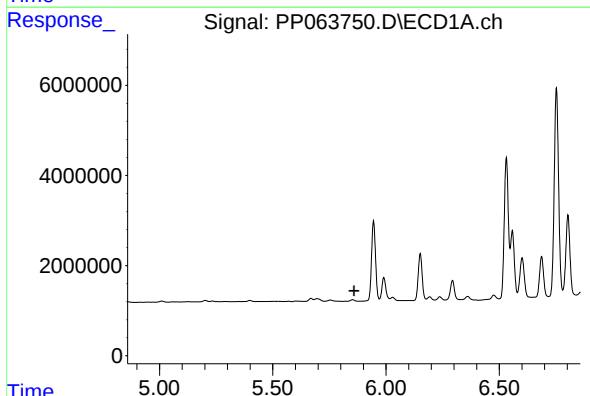
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



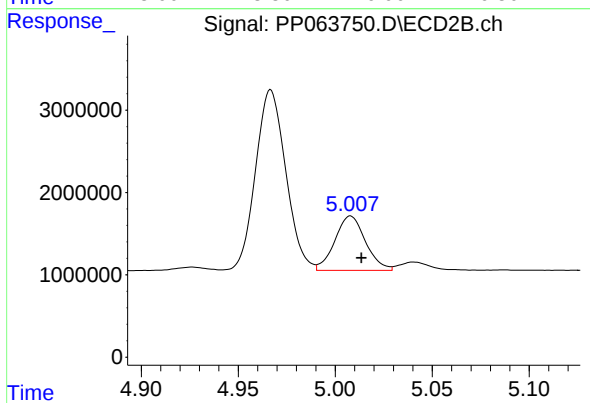
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 443911
Conc: 9.89 ng/ml



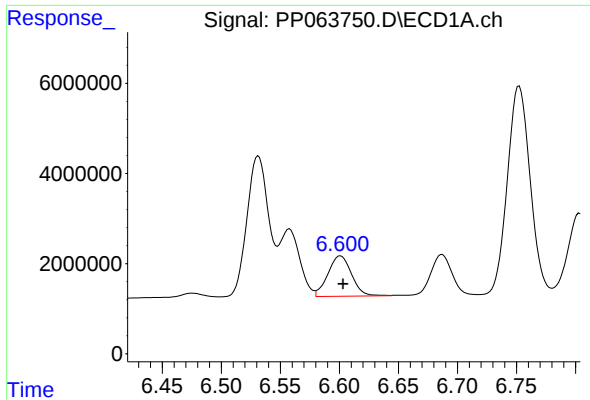
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

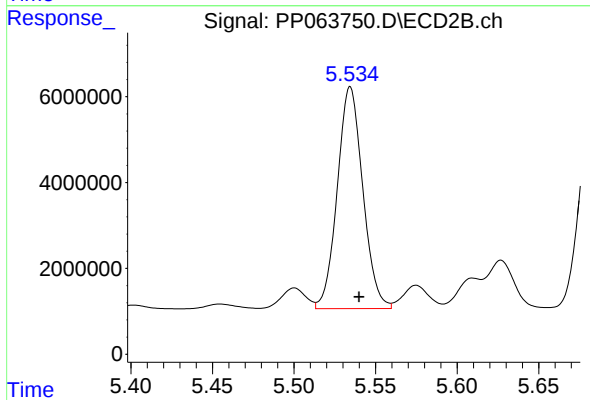
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 7269246
Conc: 146.46 ng/ml



#20 AR-1242-5

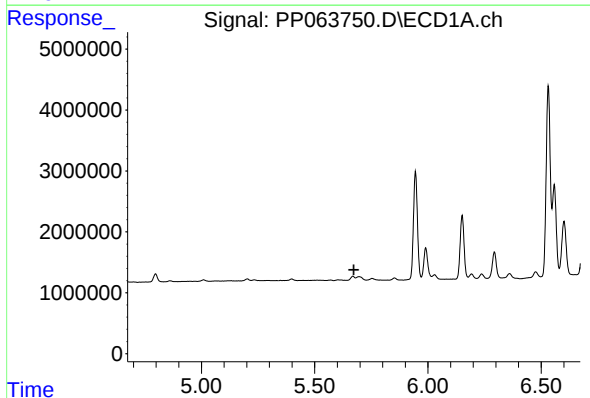
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 12481918
Conc: 278.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



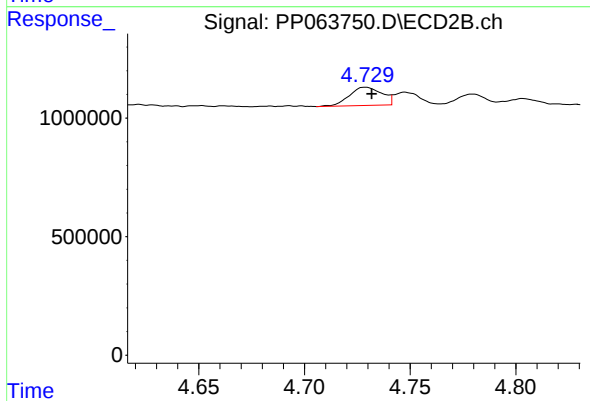
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 56204942
Conc: 963.10 ng/ml



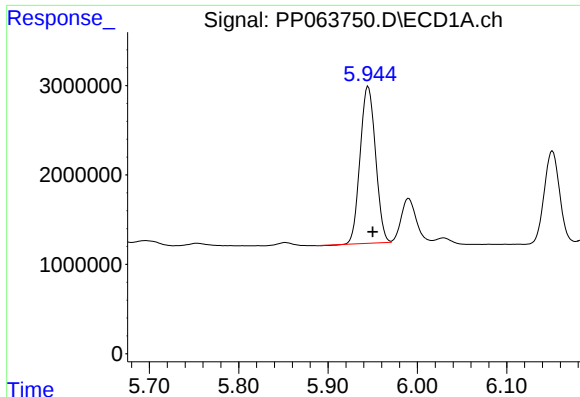
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

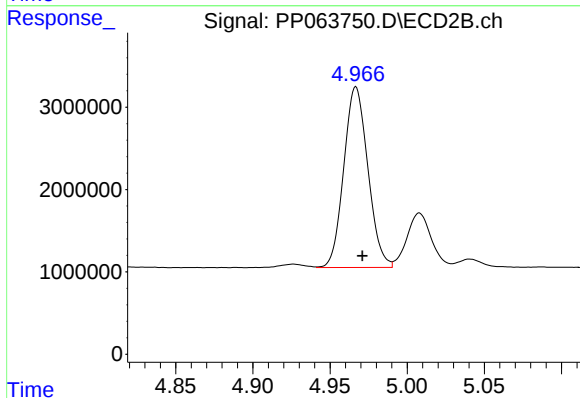
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 826915
Conc: 18.56 ng/ml



#22 AR-1248-2

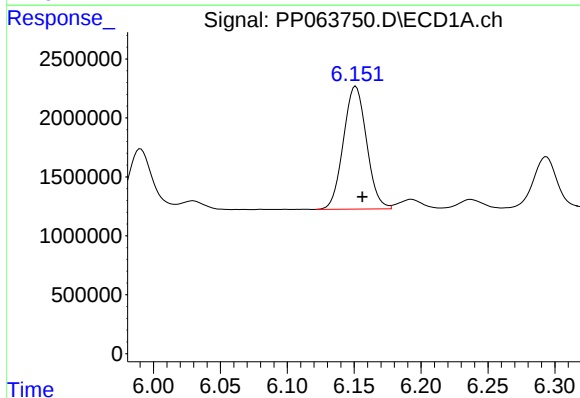
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 21003886
Conc: 289.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



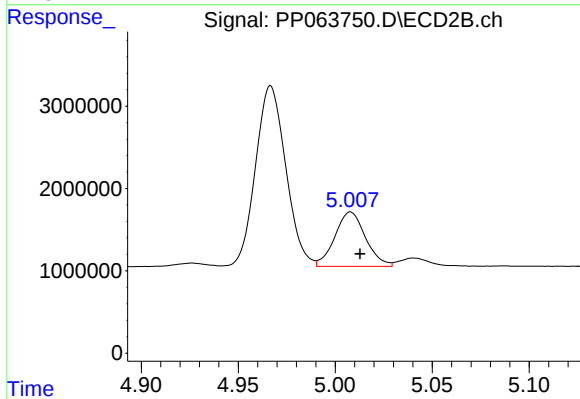
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 23815358
Conc: 335.55 ng/ml



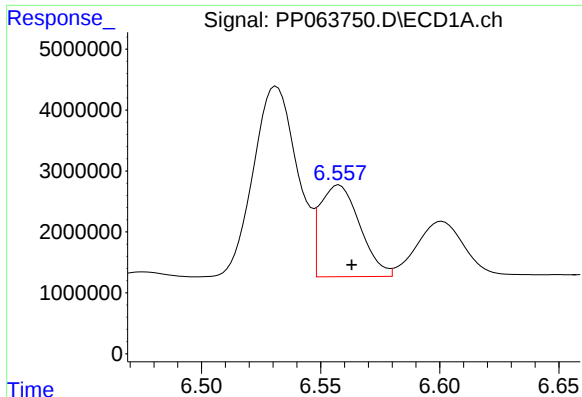
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 12573516
Conc: 155.72 ng/ml



#23 AR-1248-3

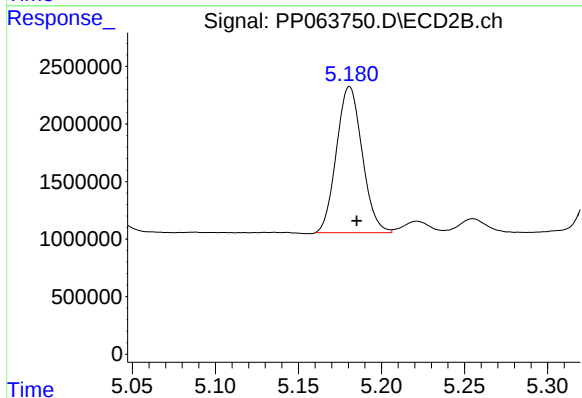
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 7269246
Conc: 98.23 ng/ml



#24 AR-1248-4

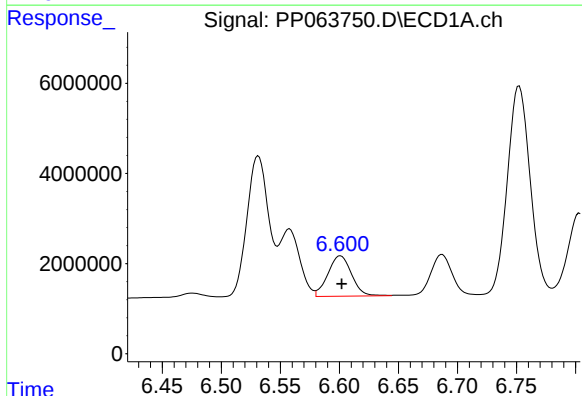
R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 17451271
Conc: 213.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



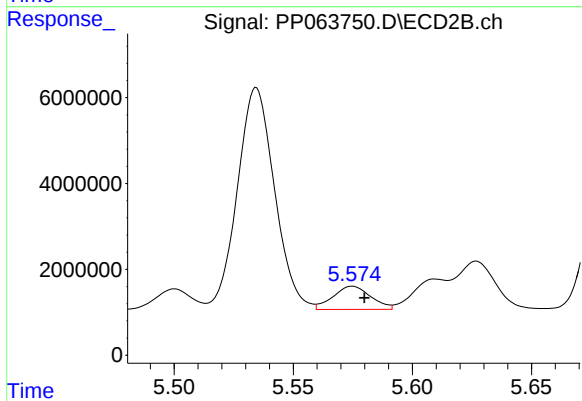
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 13658967
Conc: 157.74 ng/ml



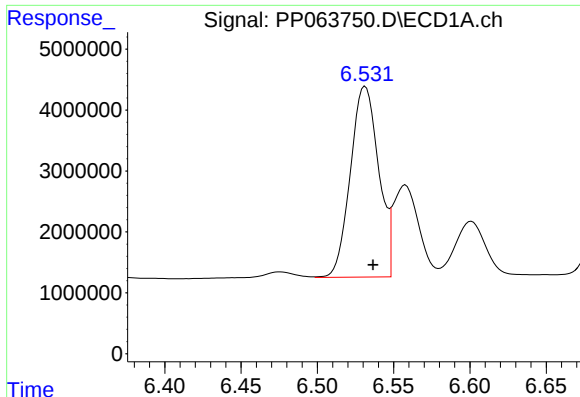
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 12481918
Conc: 153.05 ng/ml



#25 AR-1248-5

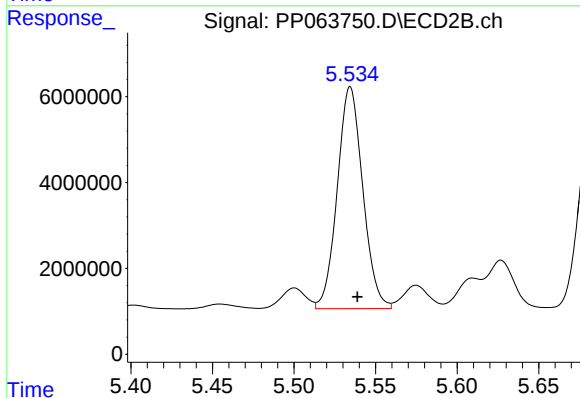
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 5972725
Conc: 79.55 ng/ml



#26 AR-1254-1

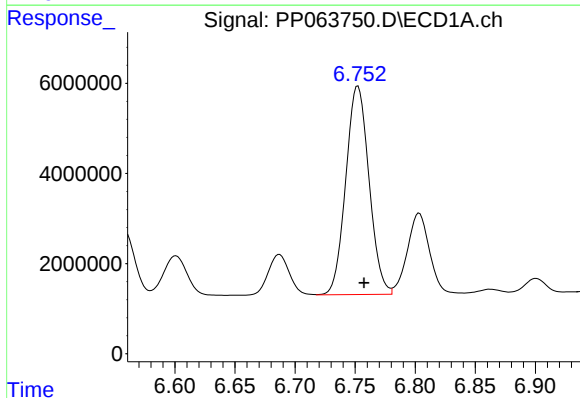
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 40410089
Conc: 444.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



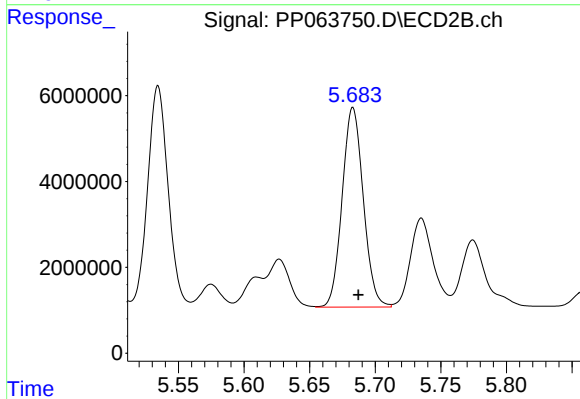
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 56204942
Conc: 454.83 ng/ml



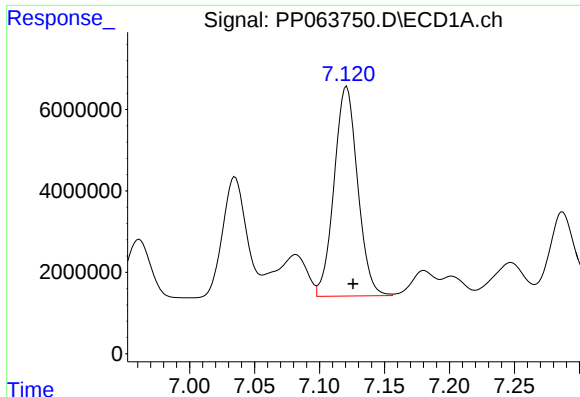
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 62217940
Conc: 453.84 ng/ml



#27 AR-1254-2

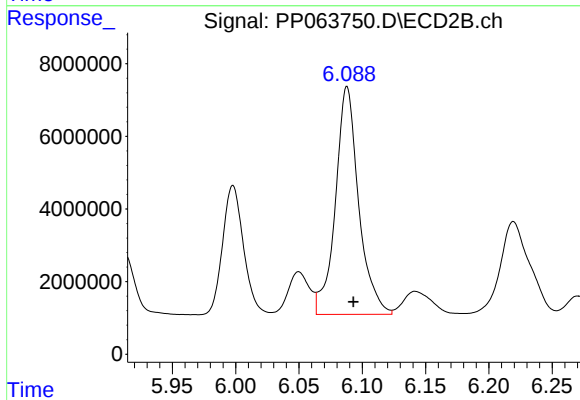
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 52225869
Conc: 455.01 ng/ml



#28 AR-1254-3

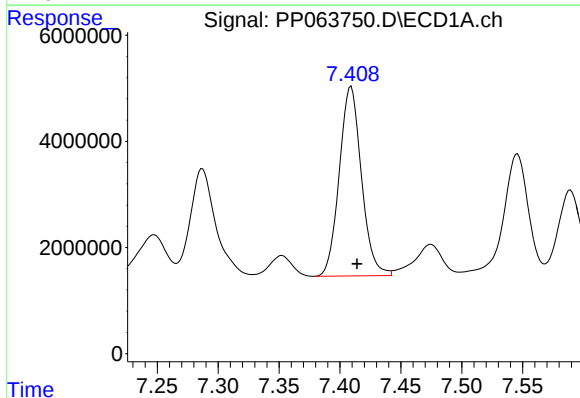
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 64896488
Conc: 463.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



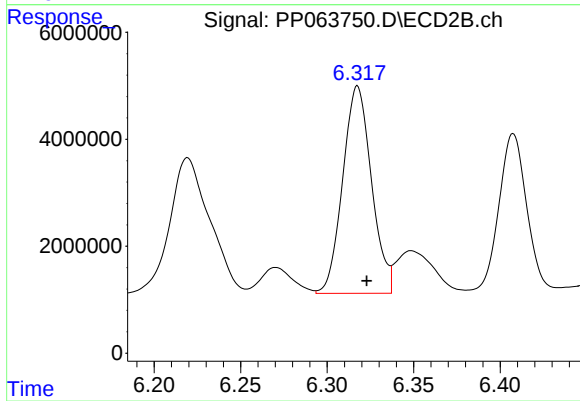
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 80250258
Conc: 445.98 ng/ml



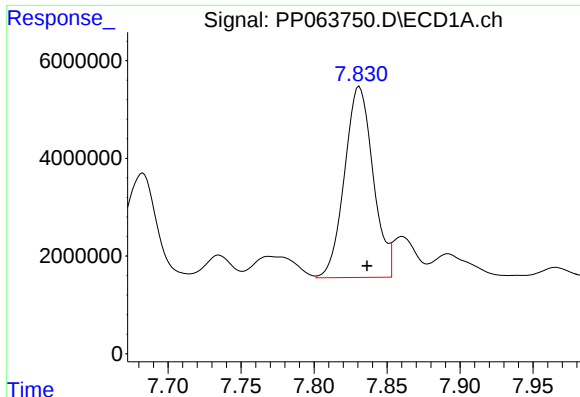
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 45139350
Conc: 495.45 ng/ml



#29 AR-1254-4

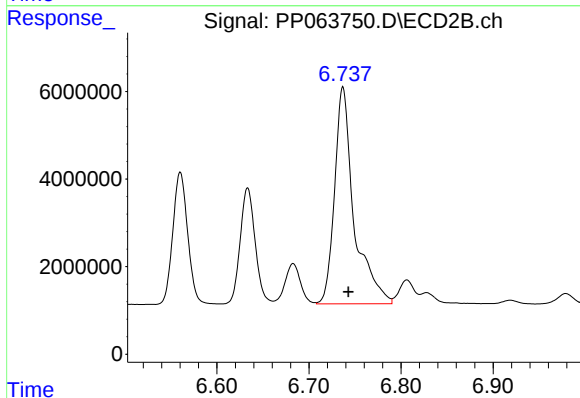
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 44770619
Conc: 485.85 ng/ml



#30 AR-1254-5

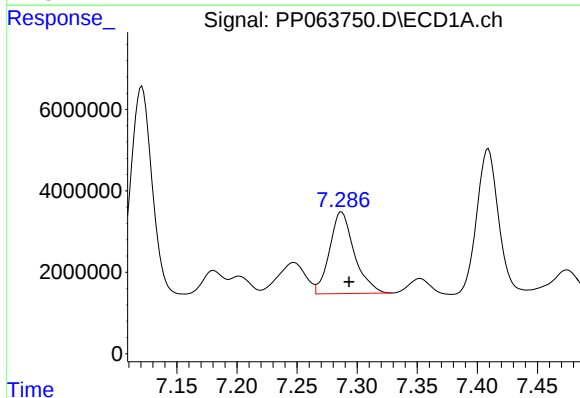
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 53154167
Conc: 452.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



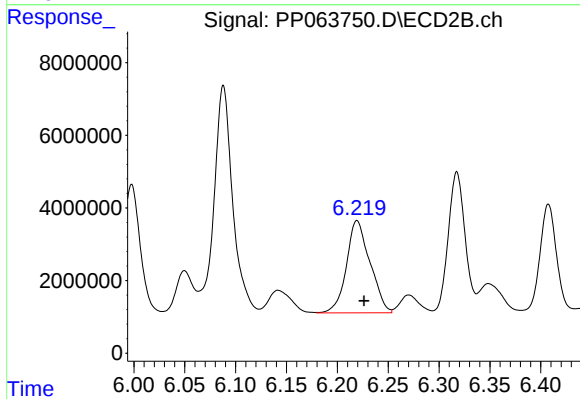
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 72756019
Conc: 435.87 ng/ml



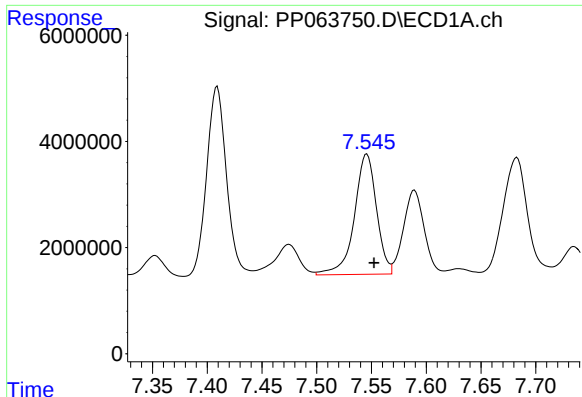
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 28794123
Conc: 227.98 ng/ml



#31 AR-1260-1

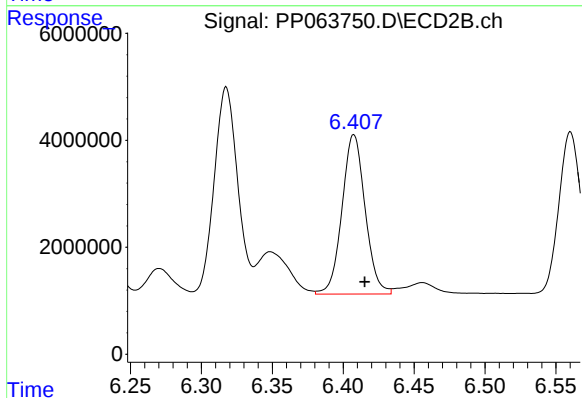
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 40993247
Conc: 286.85 ng/ml



#32 AR-1260-2

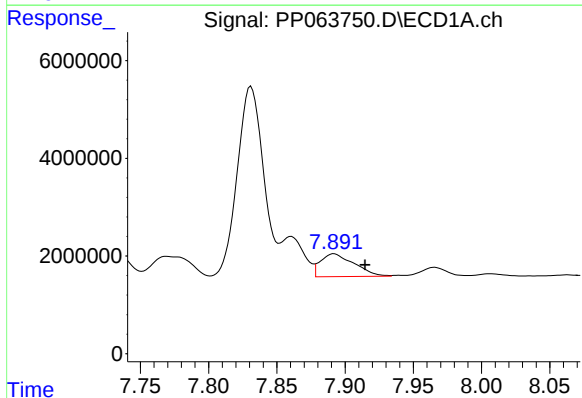
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 31924538
Conc: 223.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



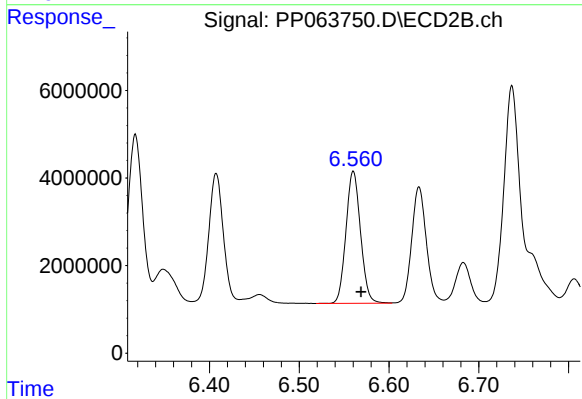
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 33854683
Conc: 200.27 ng/ml



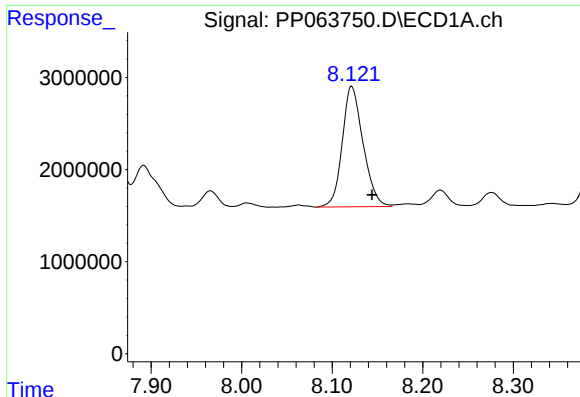
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.023 min
Response: 8066386
Conc: 80.36 ng/ml



#33 AR-1260-3

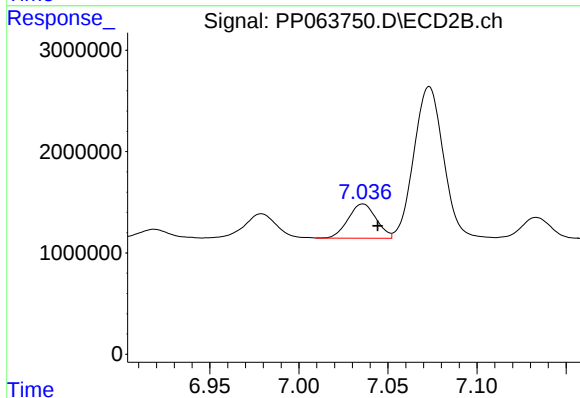
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 33991459
Conc: 211.48 ng/ml



#34 AR-1260-4

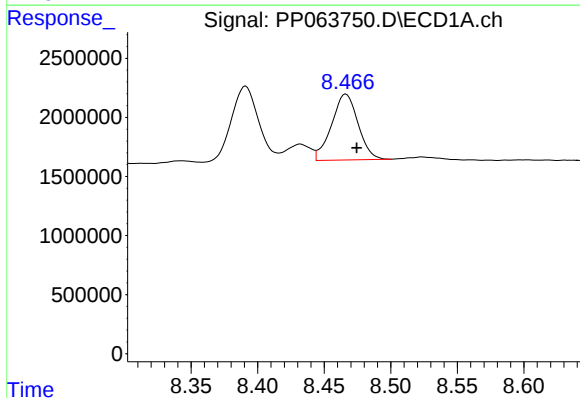
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 20883902
Conc: 173.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



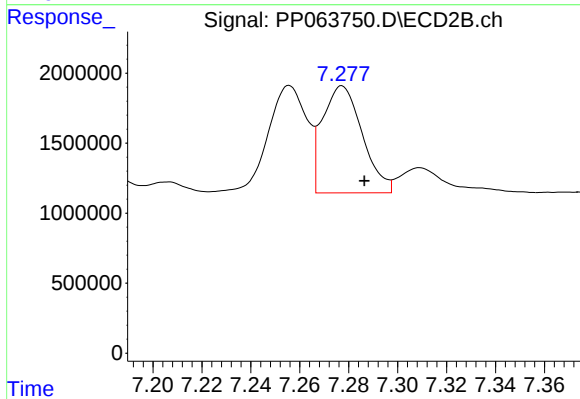
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 3723084
Conc: 30.54 ng/ml



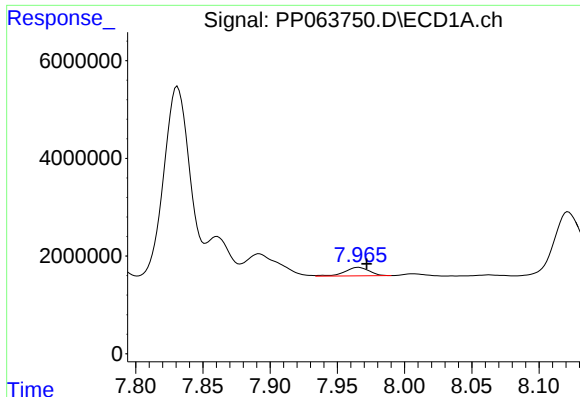
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 7732700
Conc: 37.25 ng/ml



#35 AR-1260-5

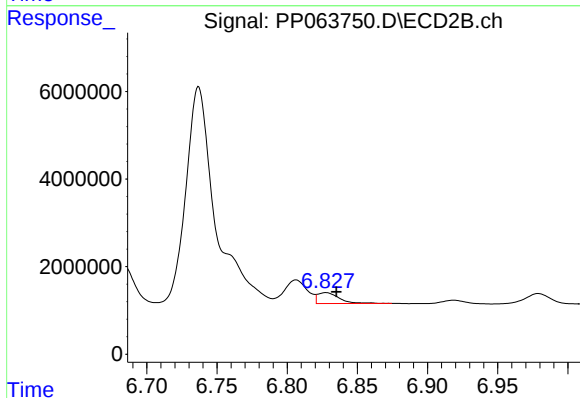
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 8636774
Conc: 32.37 ng/ml



#36 AR-1262-1

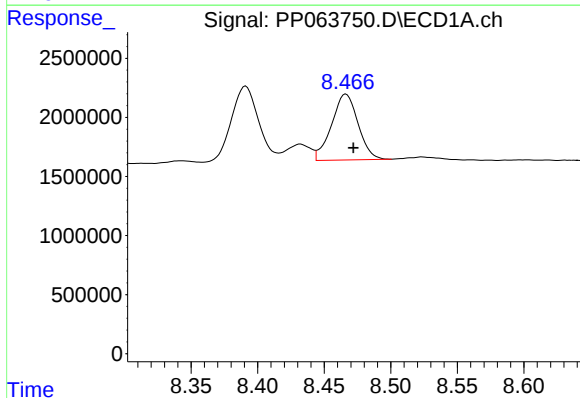
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 2238483
Conc: 38.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



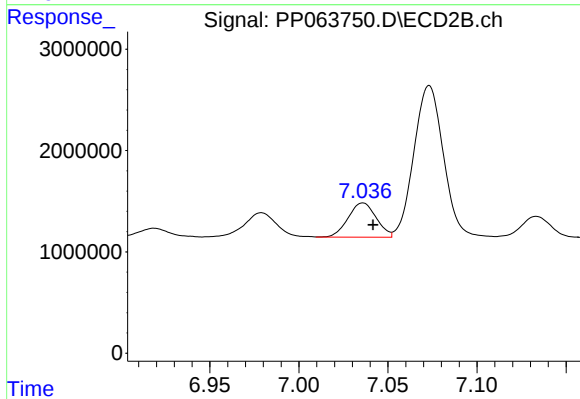
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 2651465
Conc: 39.27 ng/ml



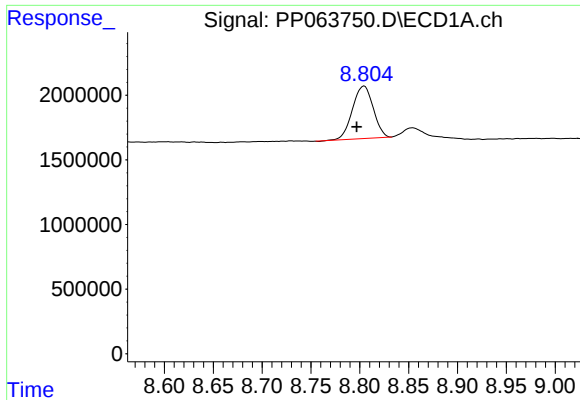
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 7732700
Conc: 37.56 ng/ml



#37 AR-1262-2

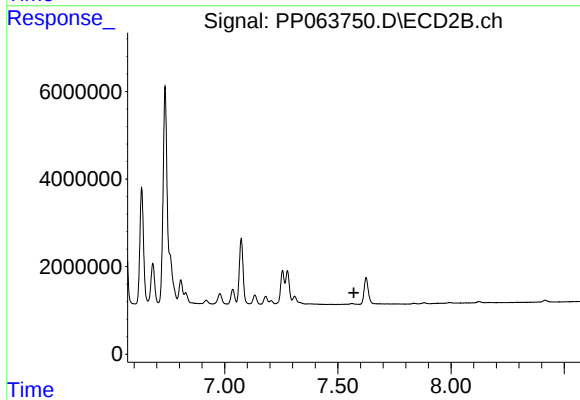
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 3723084
Conc: 23.30 ng/ml



#38 AR-1262-3

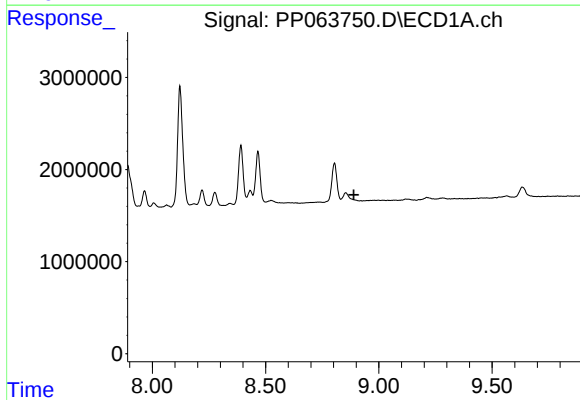
R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 6005571
Conc: 36.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



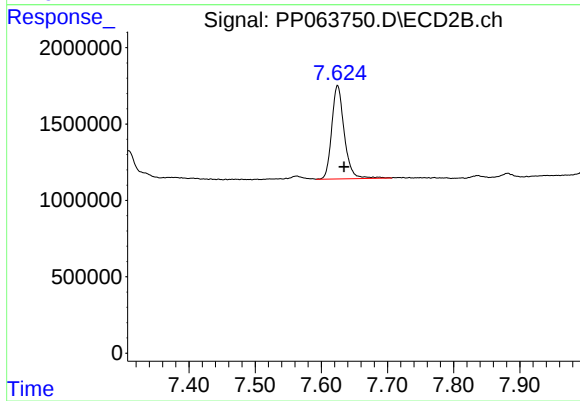
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



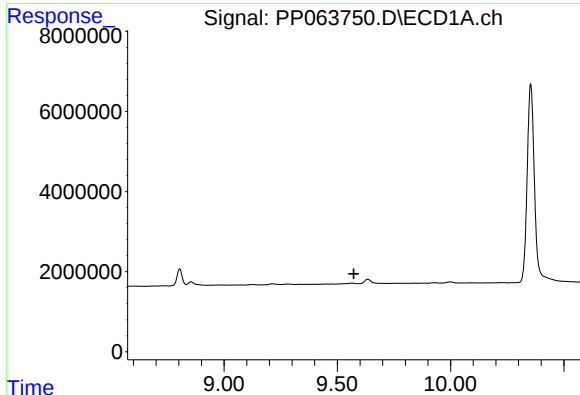
#39 AR-1262-4

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



#39 AR-1262-4

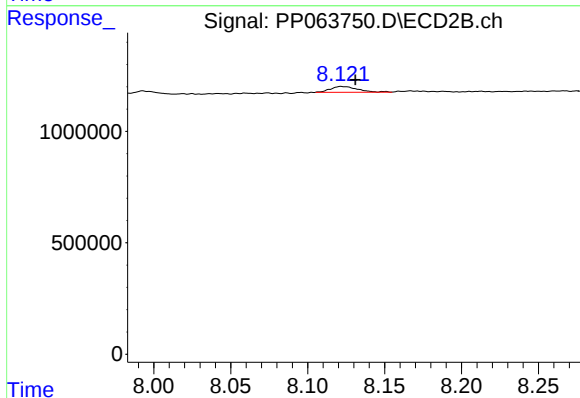
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 8038664
Conc: 37.61 ng/ml



#40 AR-1262-5

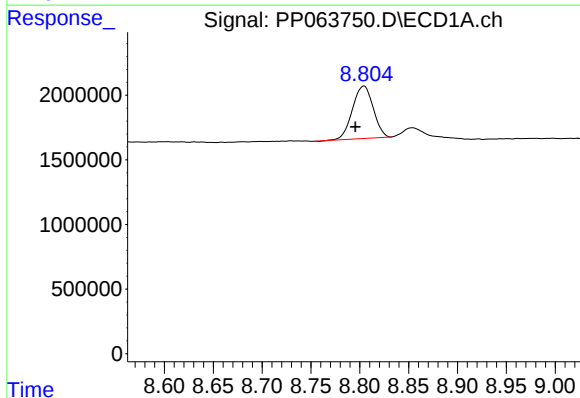
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



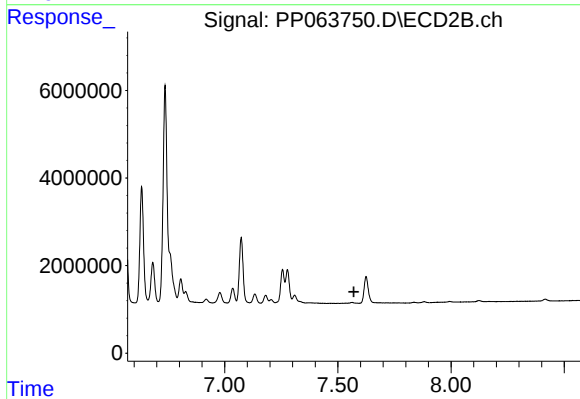
#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 313376
Conc: 3.66 ng/ml



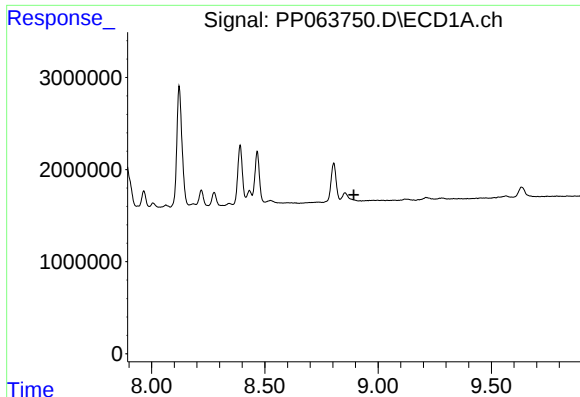
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.009 min
Response: 6005571
Conc: 19.27 ng/ml



#41 AR-1268-1

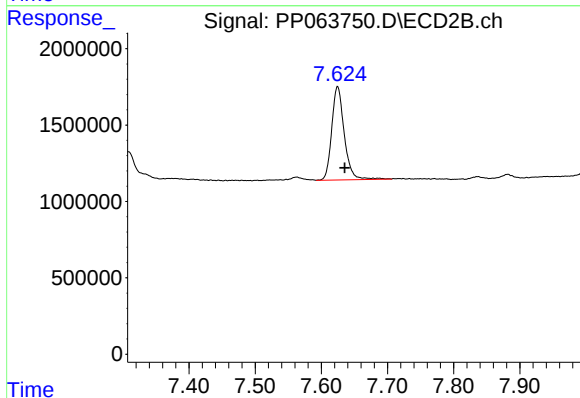
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

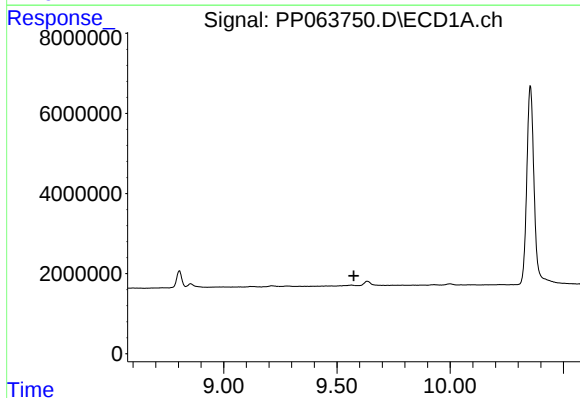
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



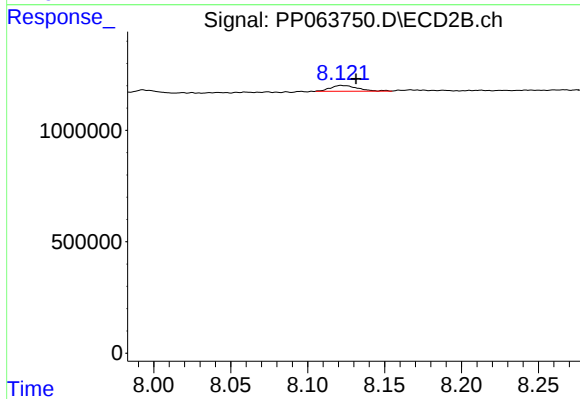
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 8038664
Conc: 23.39 ng/ml



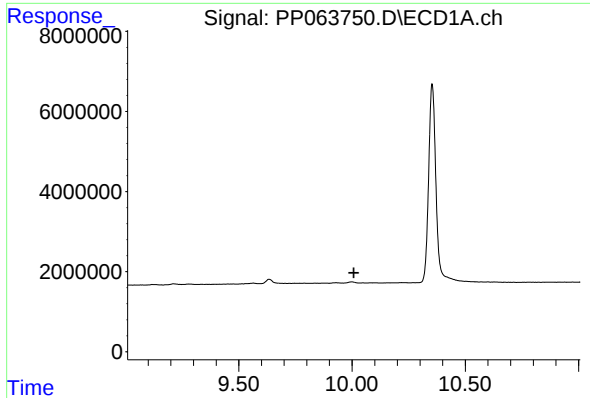
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

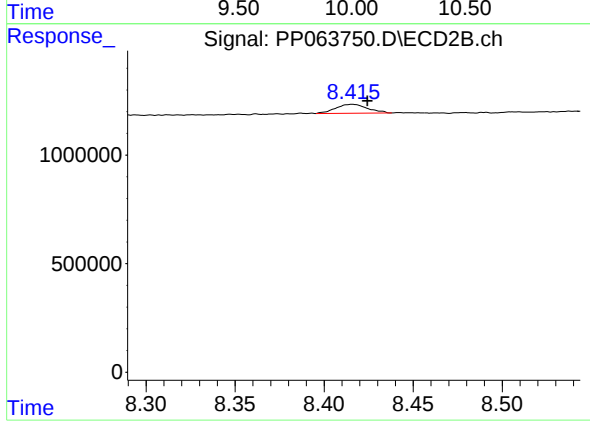
R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 313376
Conc: 2.85 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 513632
Conc: 0.62 ng/ml