

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
 Data File : PP063636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 16:51
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:54:02 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...	4.490	3.640	112.5E6	118.7E6	47.147	49.720
2)	SA Decachlor...	10.368	8.682	121.1E6	120.3E6	47.706	44.510
Target Compounds							
3)	L1 AR-1016-1	0.000	4.733	0	817740	N.D.	9.899 #
4)	L1 AR-1016-2	0.000	4.751	0	450401	N.D.	3.885 #
5)	L1 AR-1016-3	0.000	4.930	0	466507	N.D.	7.495 #
6)	L1 AR-1016-4	0.000	4.971	0	25157228	N.D.	459.048 #
7)	L1 AR-1016-5	6.156	5.185	13500453	14589665	209.522	209.884
9)	L2 AR-1221-2	4.800	3.942	1746129	1562865	83.022	76.260
12)	L3 AR-1232-2	0.000	4.751	0	450401	N.D.	8.760 #
13)	L3 AR-1232-3	0.000	4.930	0	466507	N.D.	16.820 #
14)	L3 AR-1232-4	0.000	5.012	0	7676272	N.D.	279.816 #
15)	L3 AR-1232-5	5.950	5.185	22543720	14589665	965.374	494.449 #
16)	L4 AR-1242-1	0.000	4.733	0	817740	N.D.	13.872 #
17)	L4 AR-1242-2	0.000	4.751	0	450401	N.D.	5.504 #
18)	L4 AR-1242-3	0.000	4.930	0	466507	N.D.	10.394 #
19)	L4 AR-1242-4	0.000	5.012	0	7676272	N.D.	154.658 #
20)	L4 AR-1242-5	6.607	5.540	13551228	59424219	302.591	1018.262 #
21)	L5 AR-1248-1	0.000	4.733	0	817740	N.D.	18.359 #
22)	L5 AR-1248-2	5.950	4.971	22543720	25157228	310.614	354.458
23)	L5 AR-1248-3	6.156	5.012	13500453	7676272	167.200	103.733 #
24)	L5 AR-1248-4	6.564	5.185	17830167	14589665	218.040	168.487
25)	L5 AR-1248-5	6.607	5.580	13551228	6241662	166.157	83.136 #
26)	L6 AR-1254-1	6.538	5.540	43566852	59424219	479.191	480.884
27)	L6 AR-1254-2	6.758	5.688	65217931	54807955	475.726	477.504
28)	L6 AR-1254-3	7.128	6.094	66154215	85251377	472.714	473.777
29)	L6 AR-1254-4	7.417	6.323	44198750	45666919	485.124	495.573
30)	L6 AR-1254-5	7.839	6.744	65711072	77305242	558.877	463.125
31)	L7 AR-1260-1	7.294	6.225	29506651	43977833	233.619	307.735 #
32)	L7 AR-1260-2	7.553	6.414	32803342	36578229	229.779	216.383
33)	L7 AR-1260-3	7.899	6.567	8897956	36248330	88.647	225.526 #
34)	L7 AR-1260-4	8.130	7.043	22334907	4165462	185.658	34.174 #
35)	L7 AR-1260-5	8.474	7.284	8601240	9714306	41.434	36.410
36)	L8 AR-1262-1	7.973	6.835	2392595	3031337	40.902	44.896
37)	L8 AR-1262-2	8.474	7.043	8601240	4165462	41.775	26.065 #
38)	L8 AR-1262-3	8.814f	0.000	6490879	0	39.134	N.D. #
39)	L8 AR-1262-4	0.000	7.633	0	9563404	N.D.	44.744 #
40)	L8 AR-1262-5	0.000	8.132	0	339660	N.D.	3.964 #
41)	L9 AR-1268-1	8.814f	0.000	6490879	0	20.827	N.D. #
42)	L9 AR-1268-2	0.000	7.633	0	9563404	N.D.	27.824 #
44)	L9 AR-1268-4	0.000	8.132	0	339660	N.D.	3.089 #
45)	L9 AR-1268-5	0.000	8.424	0	648680	N.D.	0.782 #

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Acq On : 20 Mar 2024 16:51
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 17:54:02 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

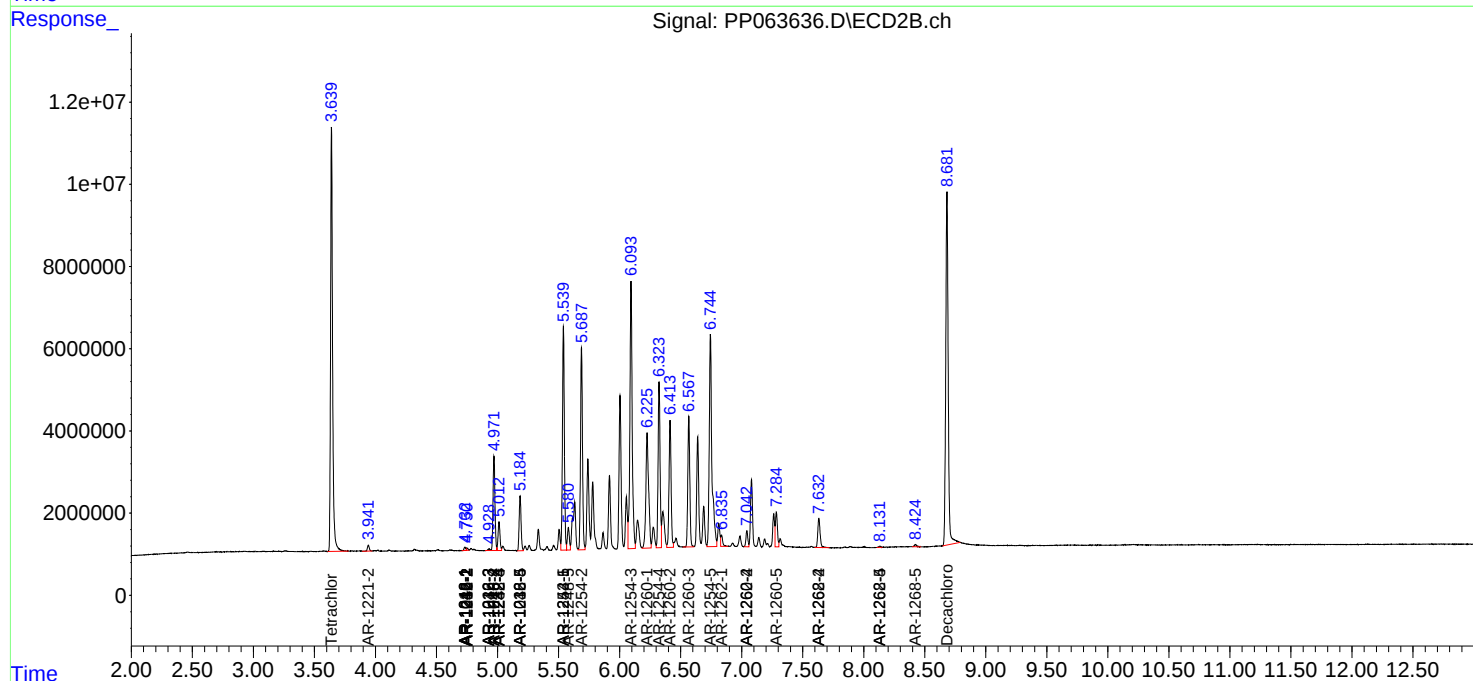
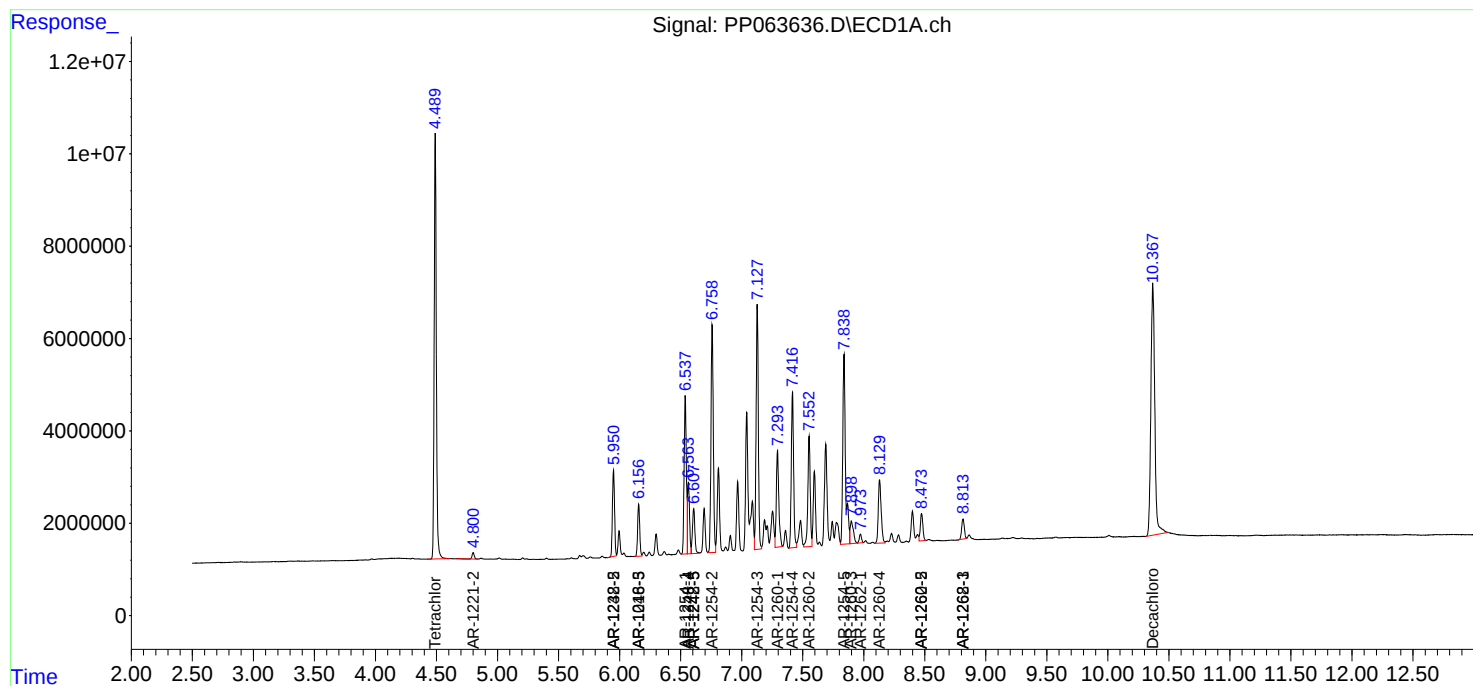
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

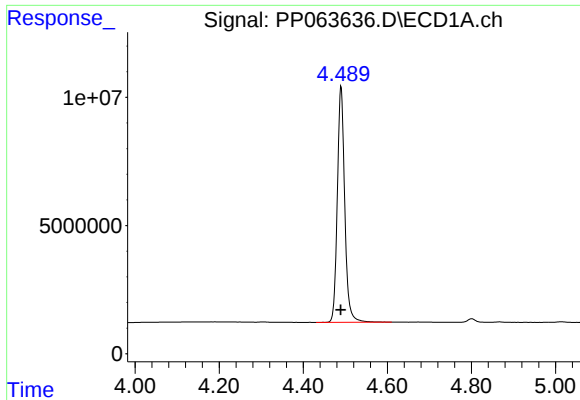
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
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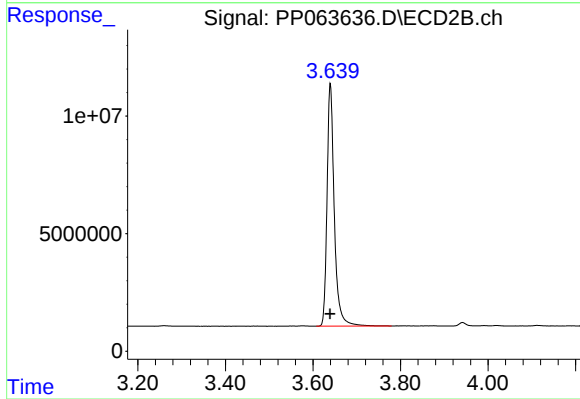




#1 Tetrachloro-m-xylene

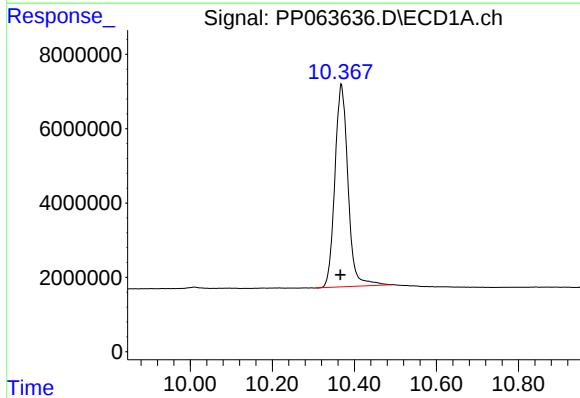
R.T.: 4.490 min
Delta R.T.: 0.001 min
Response: 112501273
Conc: 47.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



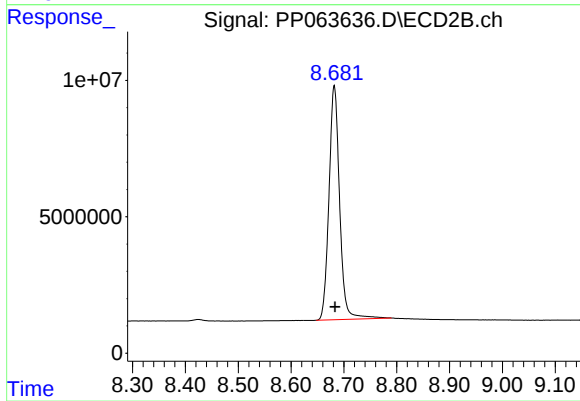
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 118708112
Conc: 49.72 ng/ml



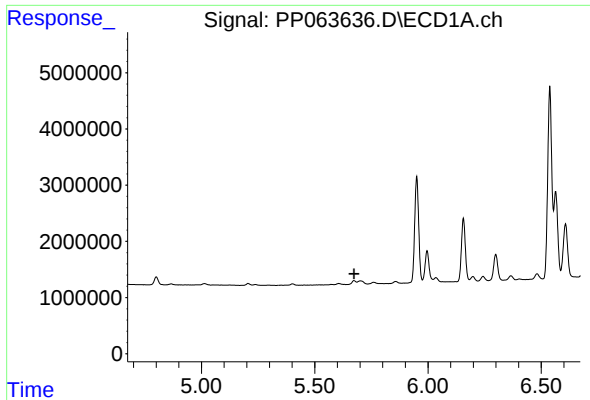
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.003 min
Response: 121125506
Conc: 47.71 ng/ml



#2 Decachlorobiphenyl

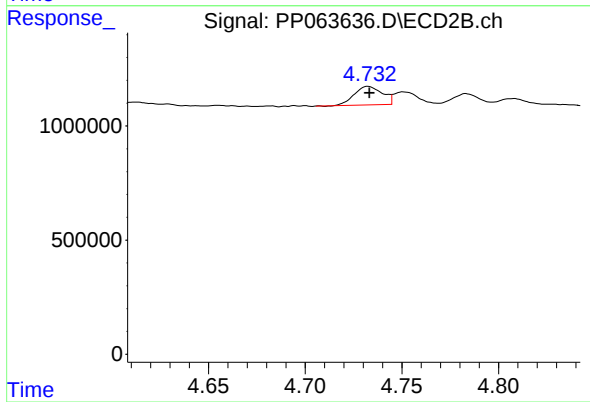
R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 120288941
Conc: 44.51 ng/ml



#3 AR-1016-1

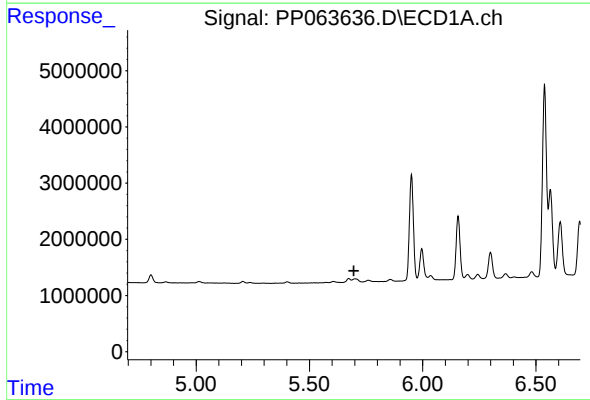
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



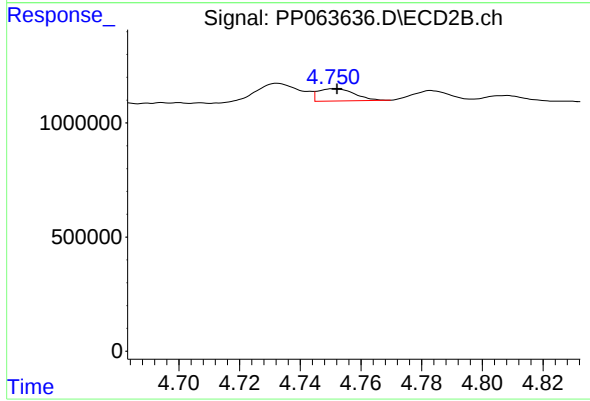
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 817740
Conc: 9.90 ng/ml



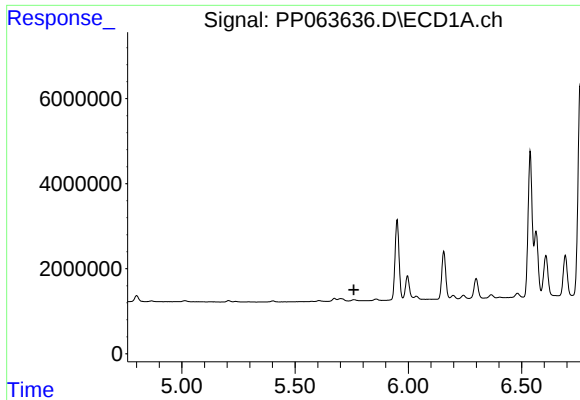
#4 AR-1016-2

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



#4 AR-1016-2

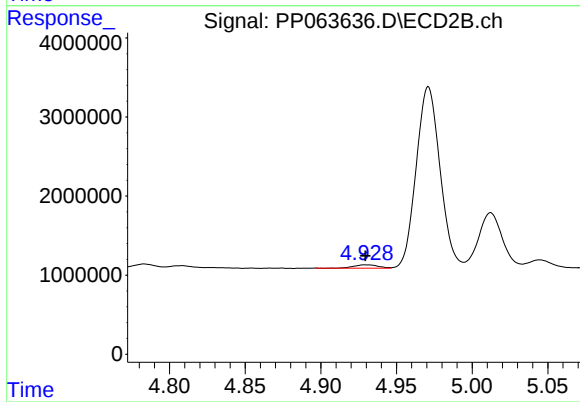
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 450401
Conc: 3.89 ng/ml



#5 AR-1016-3

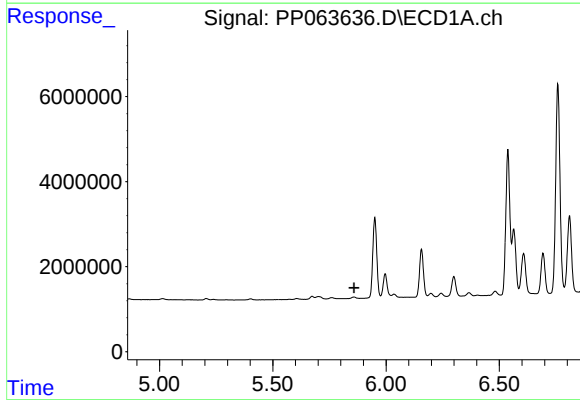
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



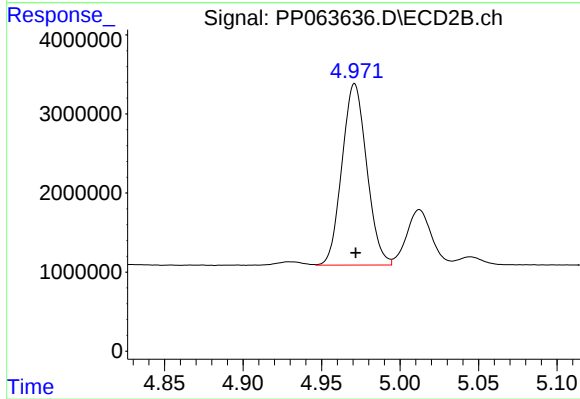
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 466507
Conc: 7.50 ng/ml



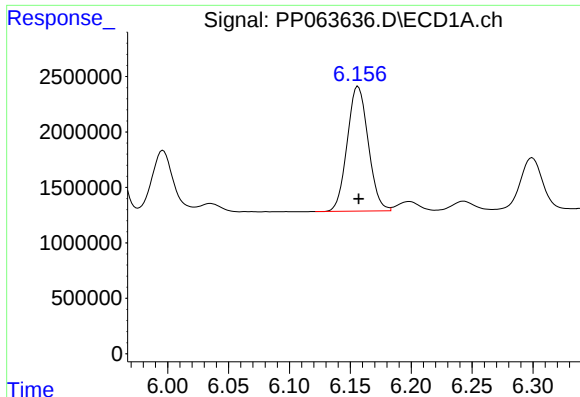
#6 AR-1016-4

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



#6 AR-1016-4

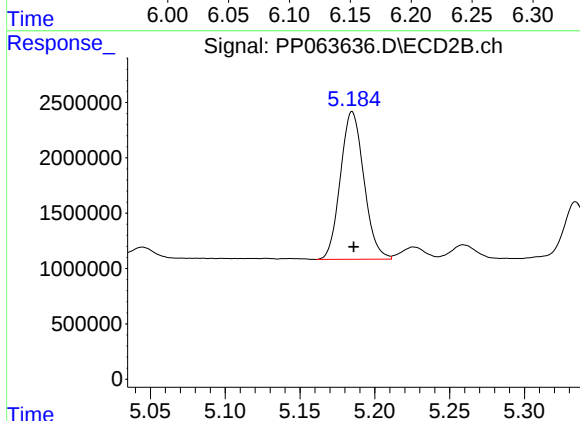
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 25157228
Conc: 459.05 ng/ml



#7 AR-1016-5

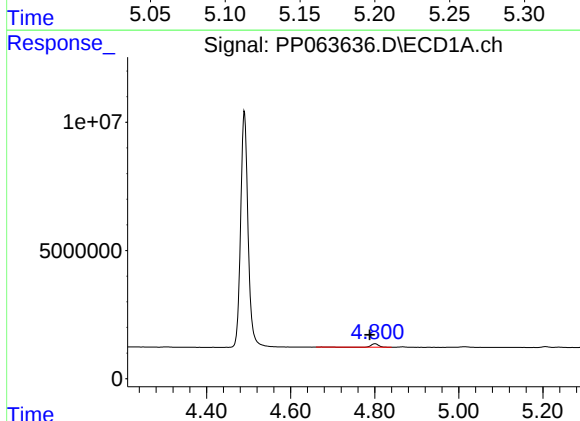
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 13500453
Conc: 209.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



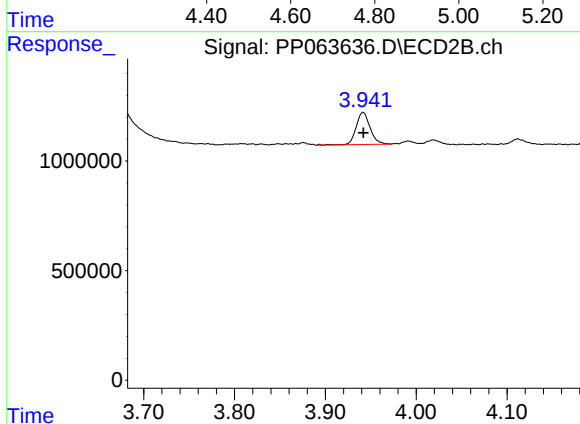
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 14589665
Conc: 209.88 ng/ml



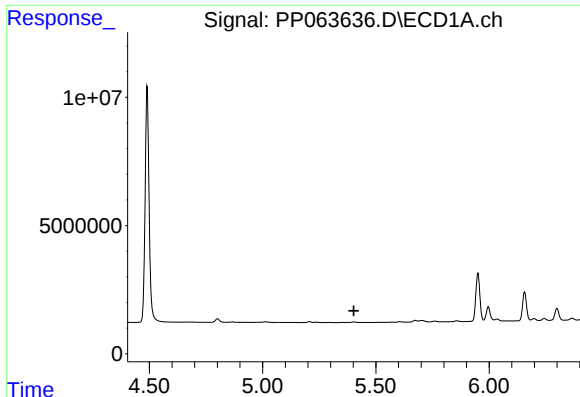
#9 AR-1221-2

R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 1746129
Conc: 83.02 ng/ml



#9 AR-1221-2

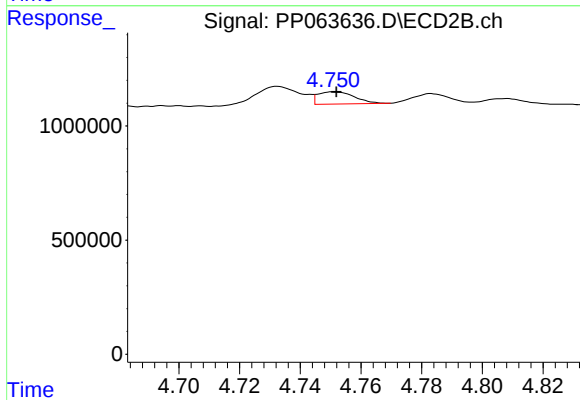
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 1562865
Conc: 76.26 ng/ml



#12 AR-1232-2

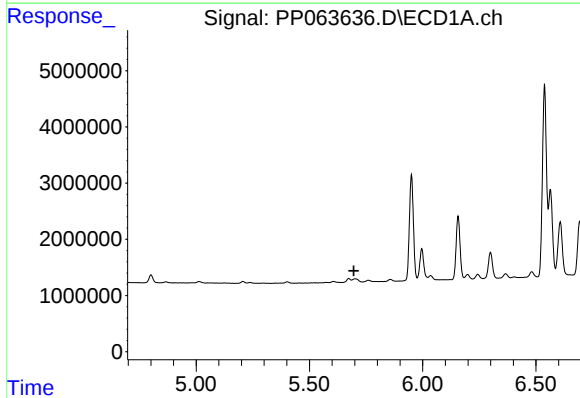
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



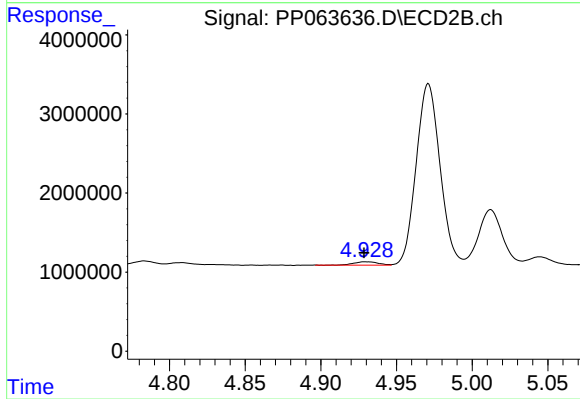
#12 AR-1232-2

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 450401
Conc: 8.76 ng/ml



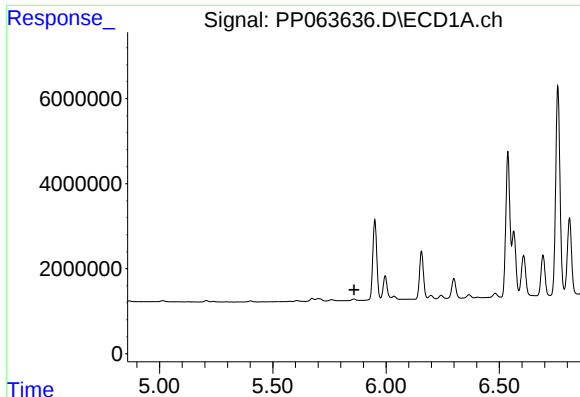
#13 AR-1232-3

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



#13 AR-1232-3

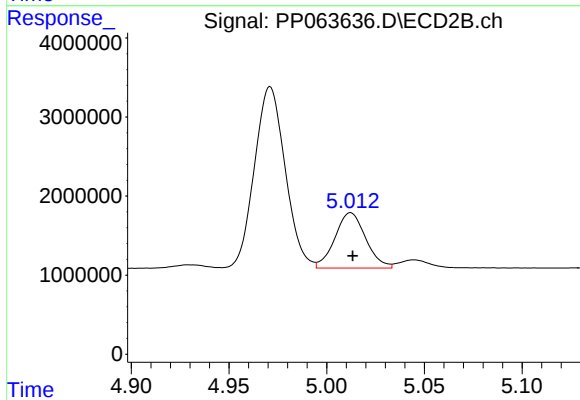
R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 466507
Conc: 16.82 ng/ml



#14 AR-1232-4

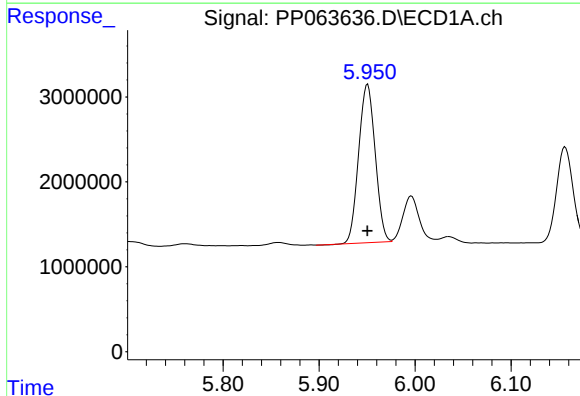
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



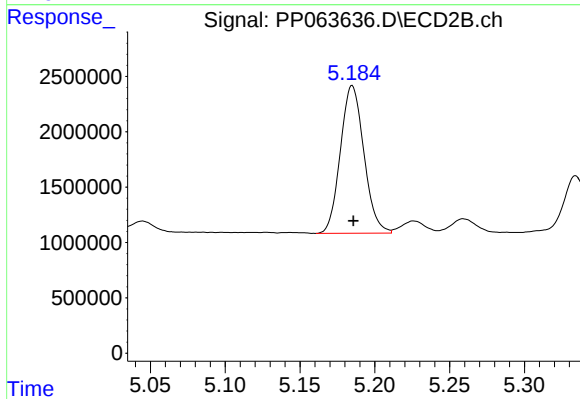
#14 AR-1232-4

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 7676272
Conc: 279.82 ng/ml



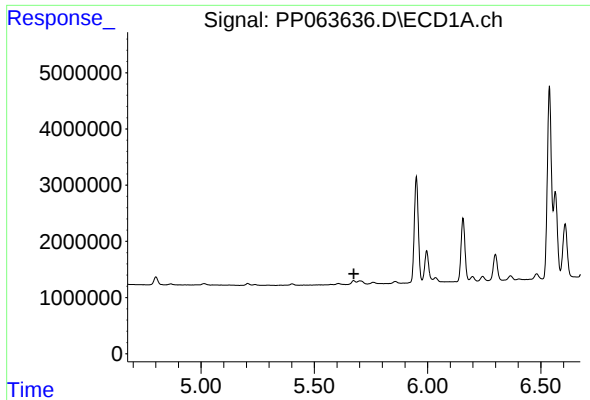
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 22543720
Conc: 965.37 ng/ml



#15 AR-1232-5

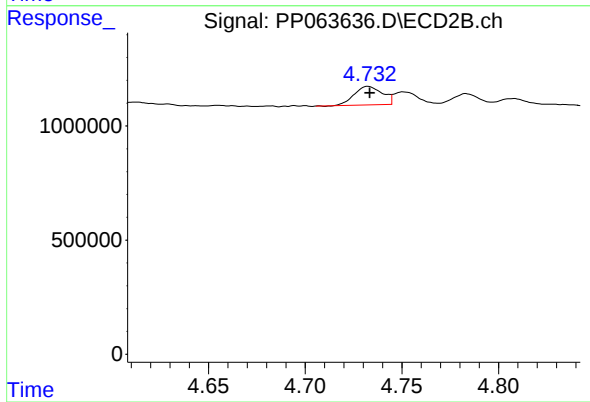
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 14589665
Conc: 494.45 ng/ml



#16 AR-1242-1

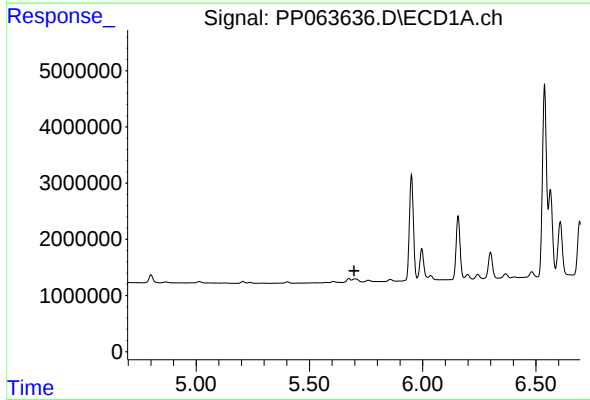
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



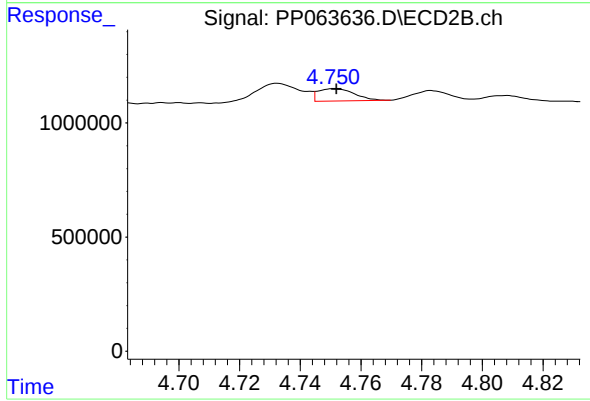
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 817740
Conc: 13.87 ng/ml



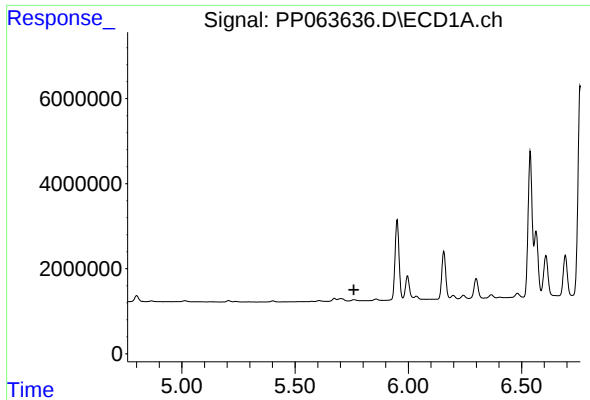
#17 AR-1242-2

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



#17 AR-1242-2

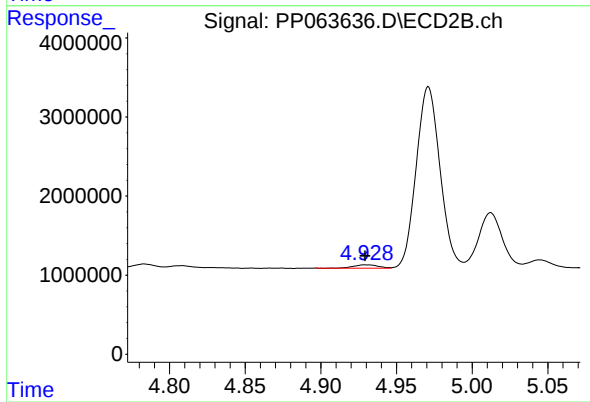
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 450401
Conc: 5.50 ng/ml



#18 AR-1242-3

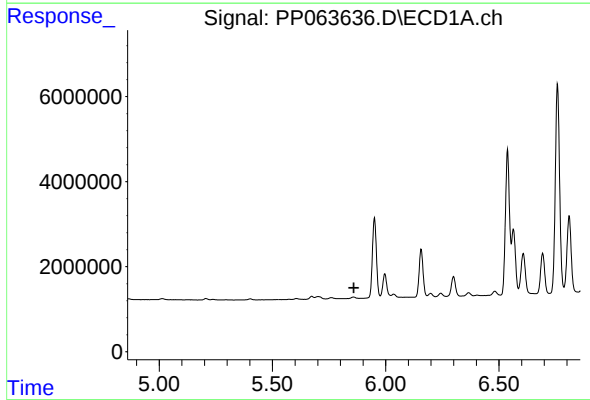
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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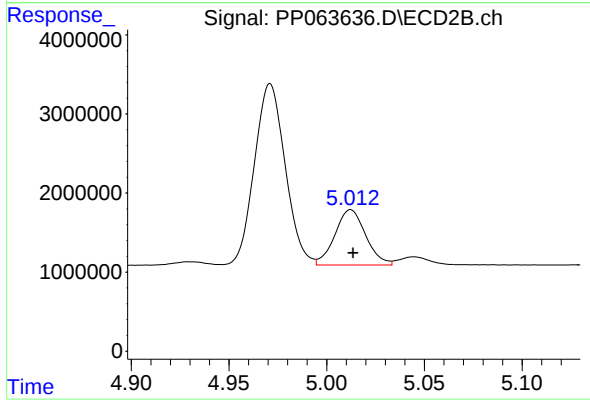
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 466507
Conc: 10.39 ng/ml



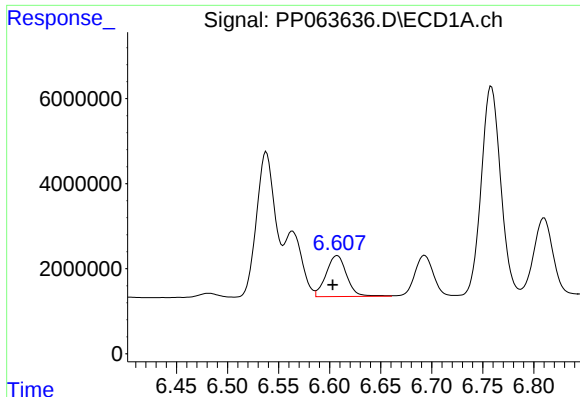
#19 AR-1242-4

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



#19 AR-1242-4

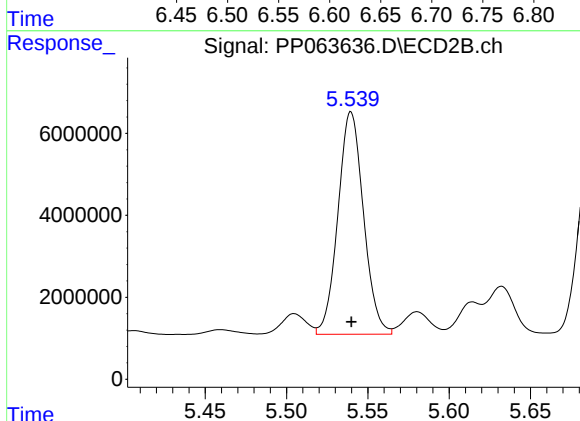
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 7676272
Conc: 154.66 ng/ml



#20 AR-1242-5

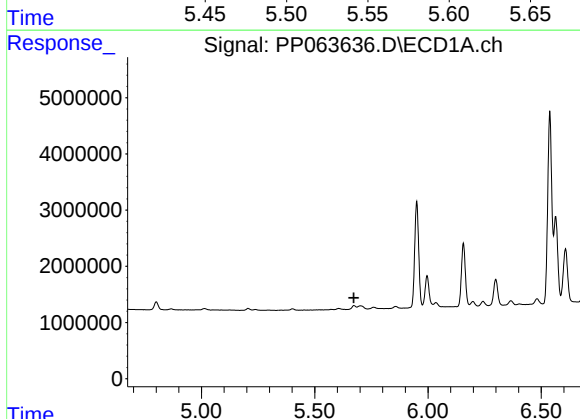
R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 13551228
Conc: 302.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



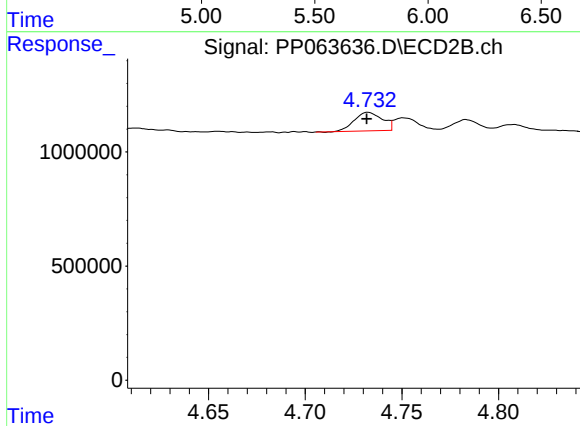
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 59424219
Conc: 1018.26 ng/ml



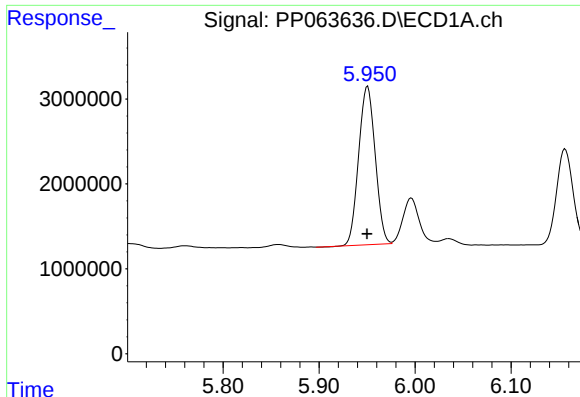
#21 AR-1248-1

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



#21 AR-1248-1

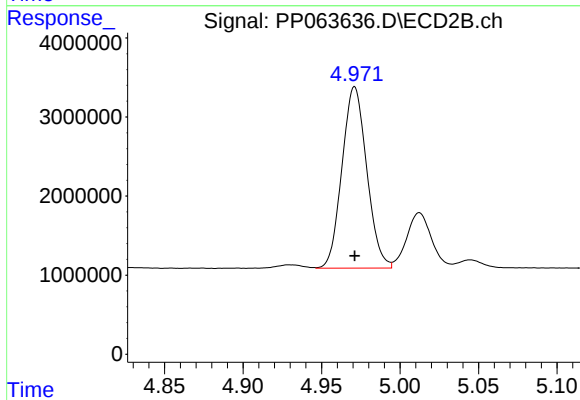
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 817740
Conc: 18.36 ng/ml



#22 AR-1248-2

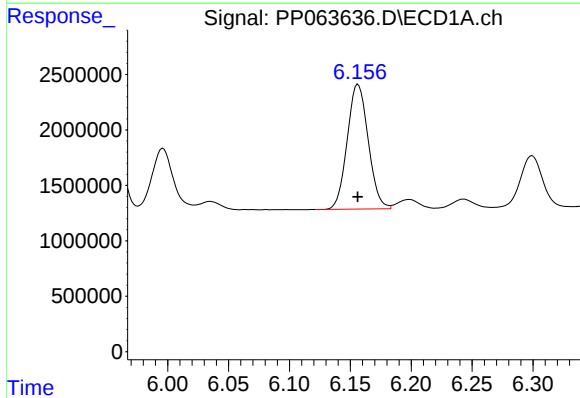
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 22543720
Conc: 310.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



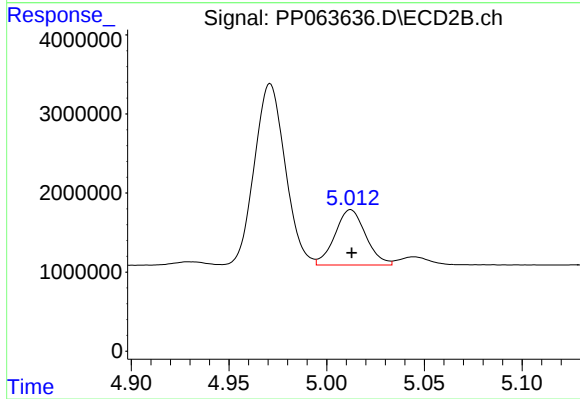
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 25157228
Conc: 354.46 ng/ml



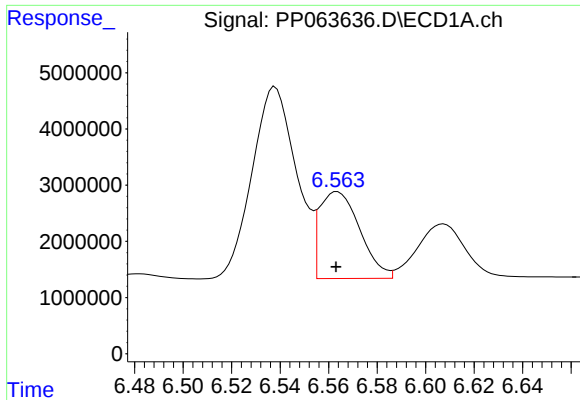
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 13500453
Conc: 167.20 ng/ml



#23 AR-1248-3

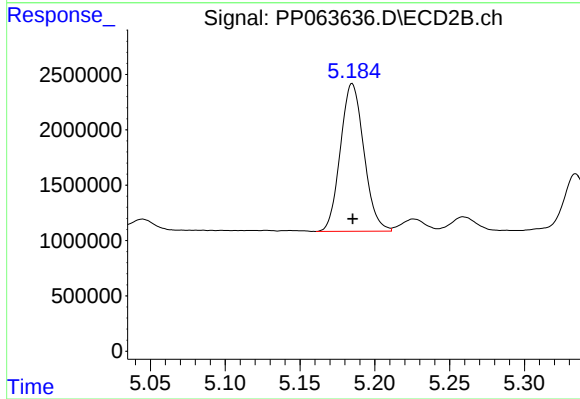
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 7676272
Conc: 103.73 ng/ml



#24 AR-1248-4

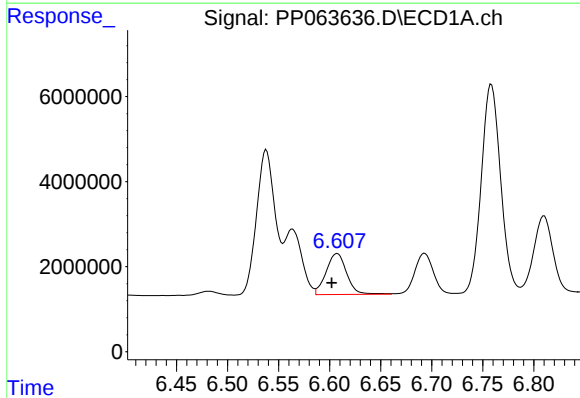
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 17830167
Conc: 218.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



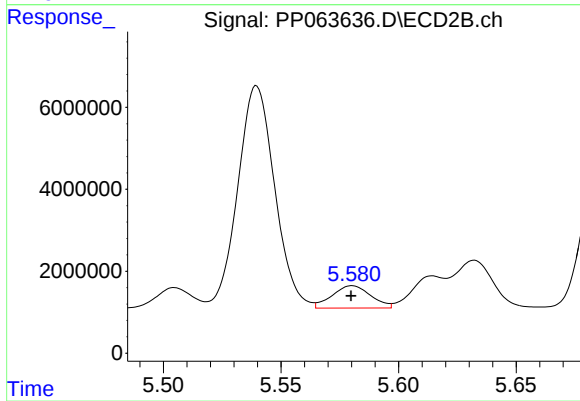
#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 14589665
Conc: 168.49 ng/ml



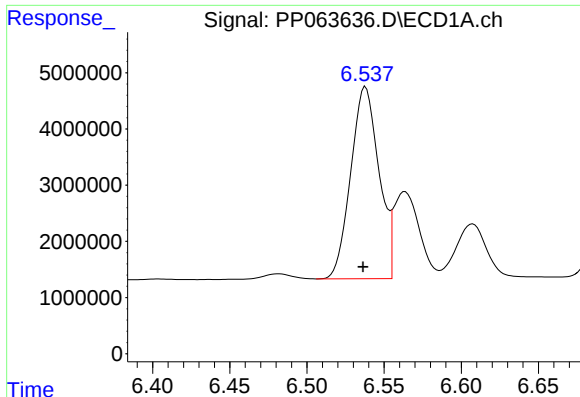
#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 13551228
Conc: 166.16 ng/ml



#25 AR-1248-5

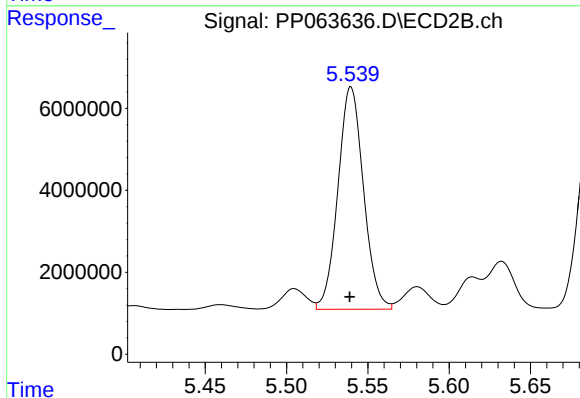
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 6241662
Conc: 83.14 ng/ml



#26 AR-1254-1

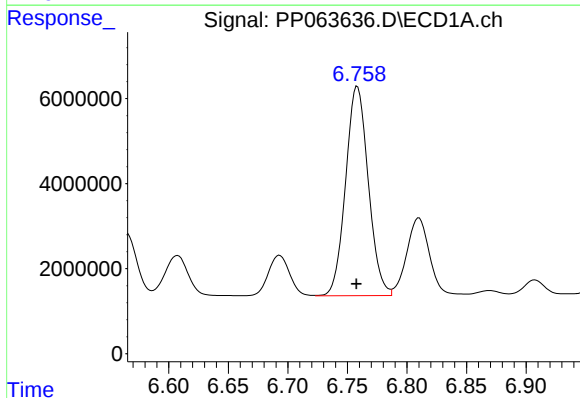
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 43566852
Conc: 479.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



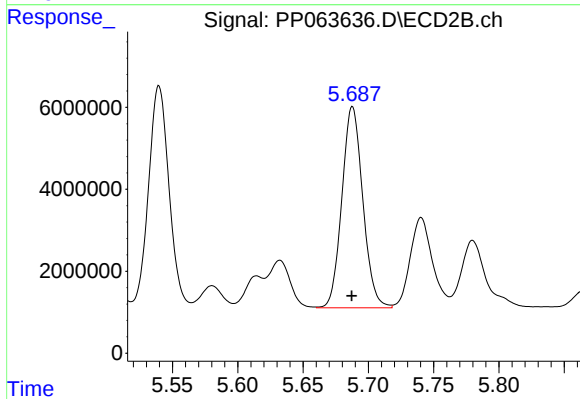
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 59424219
Conc: 480.88 ng/ml



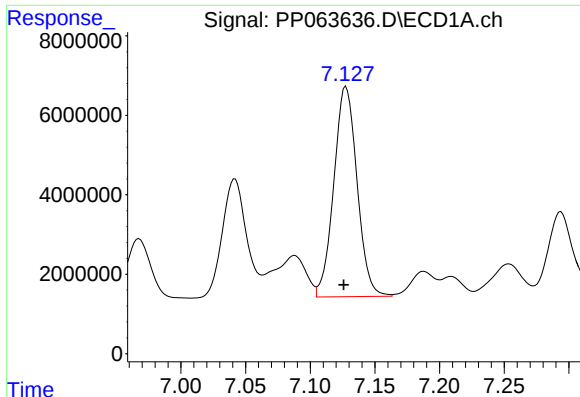
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 65217931
Conc: 475.73 ng/ml



#27 AR-1254-2

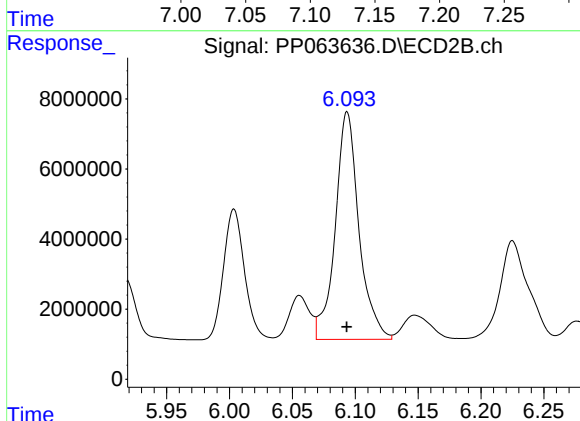
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 54807955
Conc: 477.50 ng/ml



#28 AR-1254-3

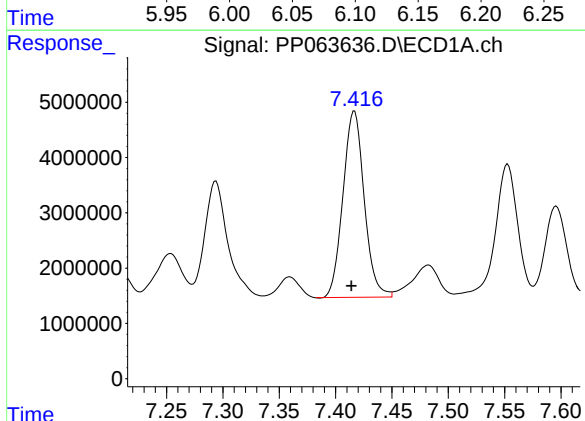
R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 66154215
Conc: 472.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



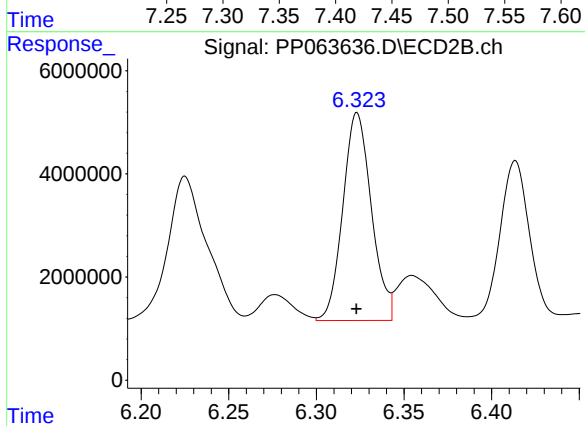
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 85251377
Conc: 473.78 ng/ml



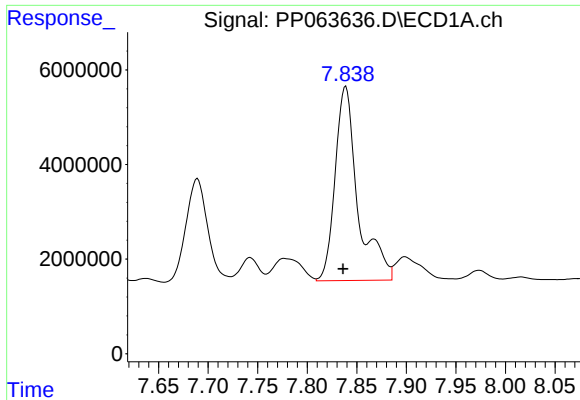
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 44198750
Conc: 485.12 ng/ml



#29 AR-1254-4

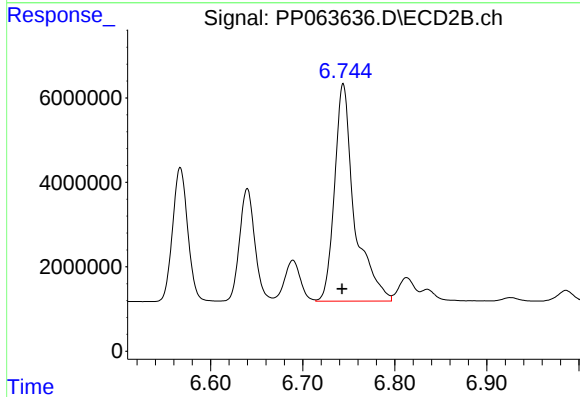
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 45666919
Conc: 495.57 ng/ml



#30 AR-1254-5

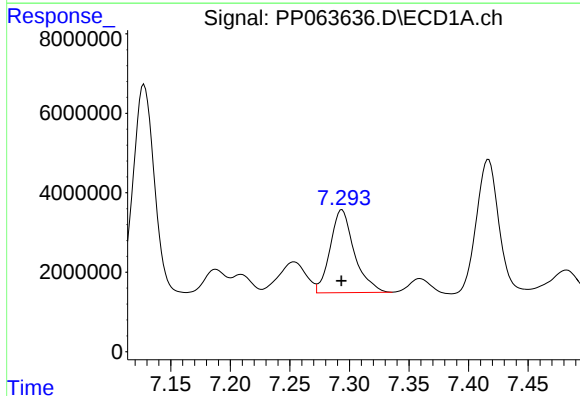
R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 65711072
Conc: 558.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



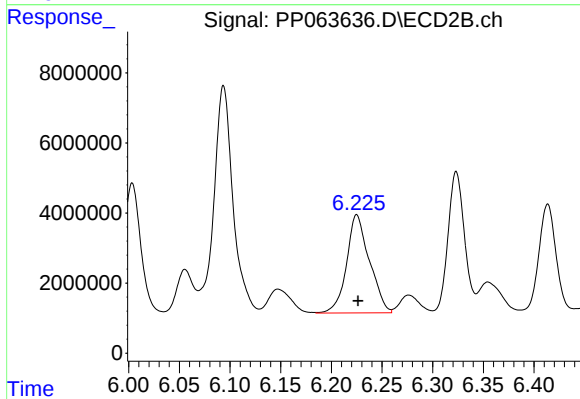
#30 AR-1254-5

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 77305242
Conc: 463.12 ng/ml



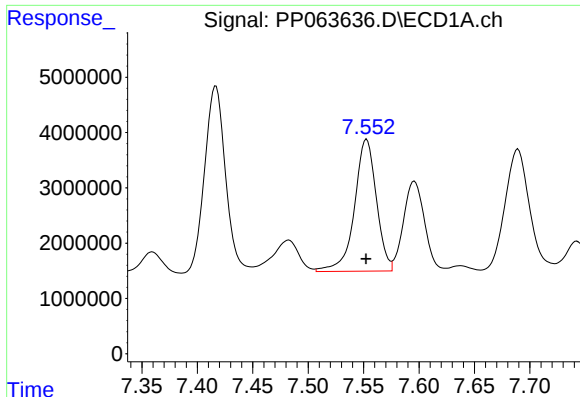
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 29506651
Conc: 233.62 ng/ml



#31 AR-1260-1

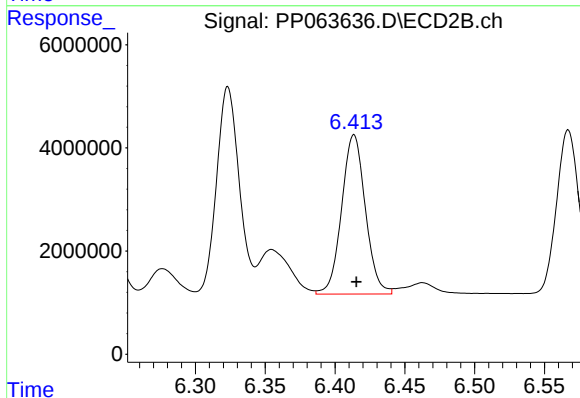
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 43977833
Conc: 307.74 ng/ml



#32 AR-1260-2

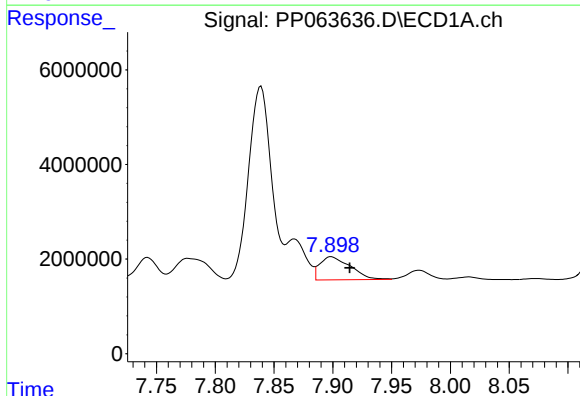
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 32803342
Conc: 229.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



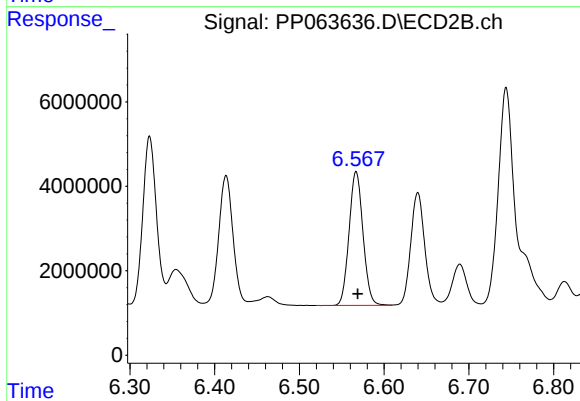
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 36578229
Conc: 216.38 ng/ml



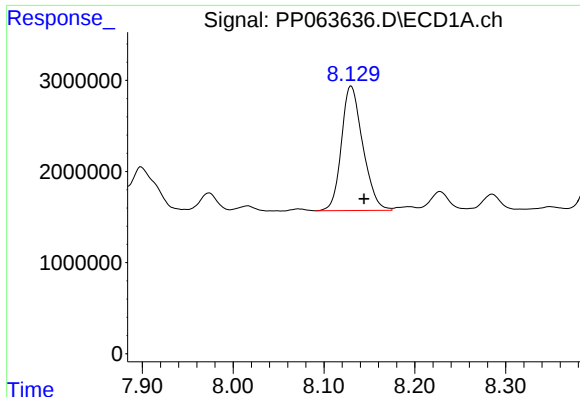
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.016 min
Response: 8897956
Conc: 88.65 ng/ml



#33 AR-1260-3

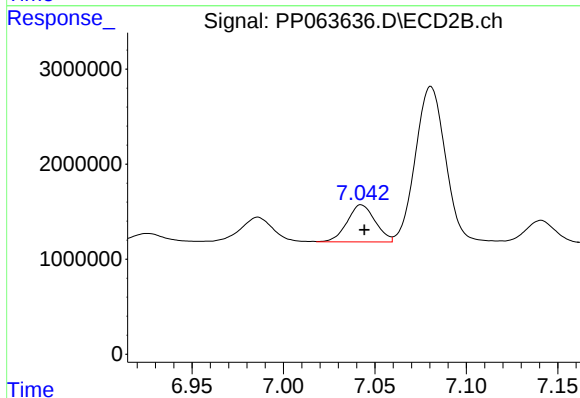
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 36248330
Conc: 225.53 ng/ml



#34 AR-1260-4

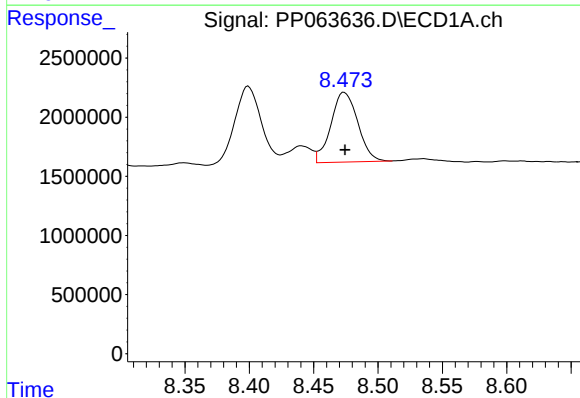
R.T.: 8.130 min
Delta R.T.: -0.014 min
Response: 22334907
Conc: 185.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



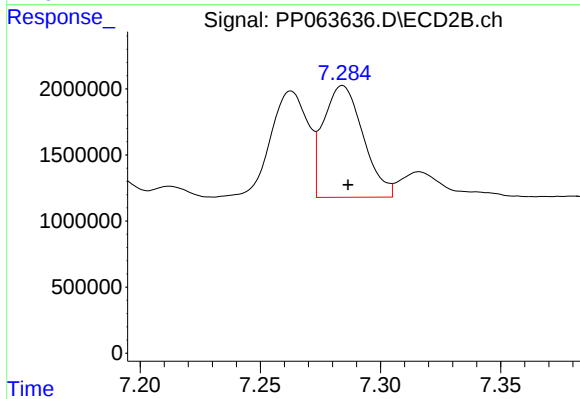
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 4165462
Conc: 34.17 ng/ml



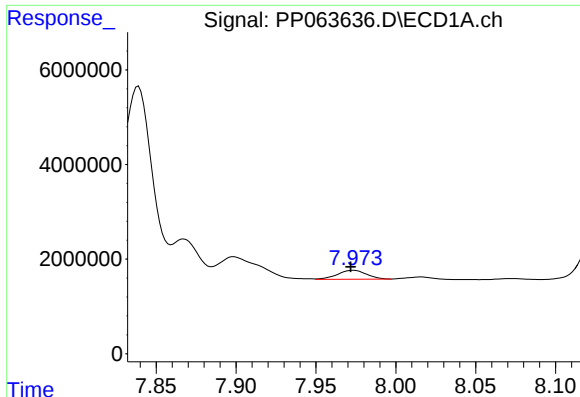
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 8601240
Conc: 41.43 ng/ml



#35 AR-1260-5

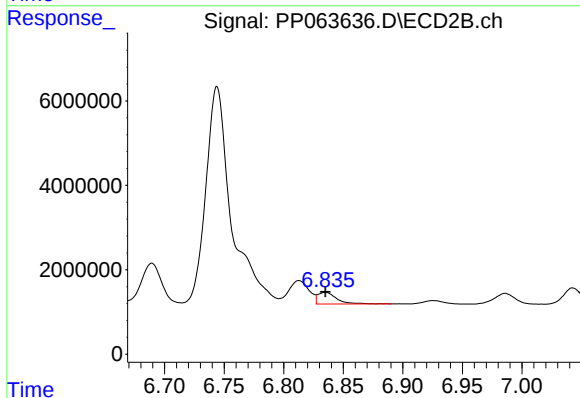
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 9714306
Conc: 36.41 ng/ml



#36 AR-1262-1

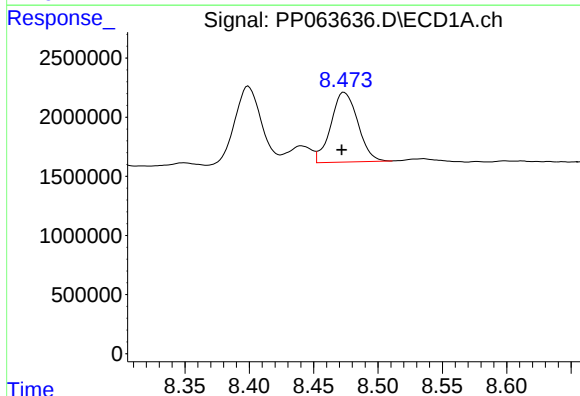
R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 2392595
Conc: 40.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



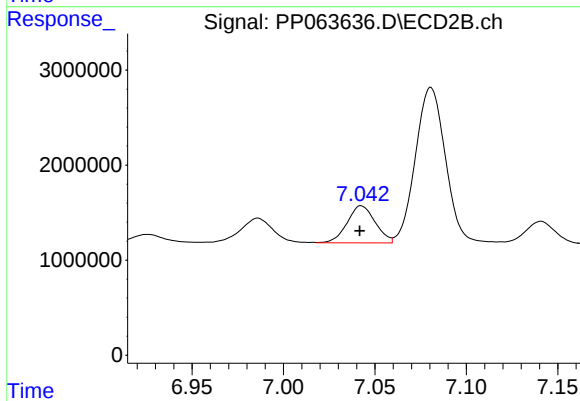
#36 AR-1262-1

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 3031337
Conc: 44.90 ng/ml



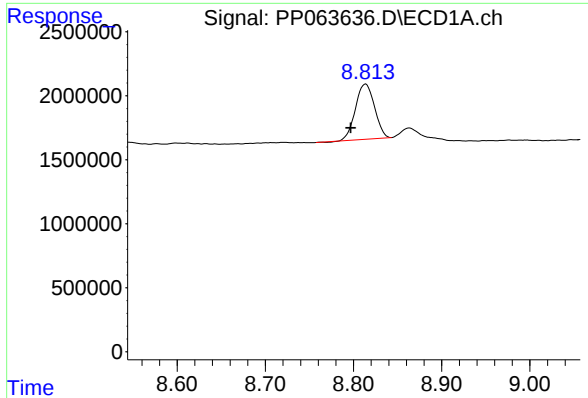
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 8601240
Conc: 41.77 ng/ml



#37 AR-1262-2

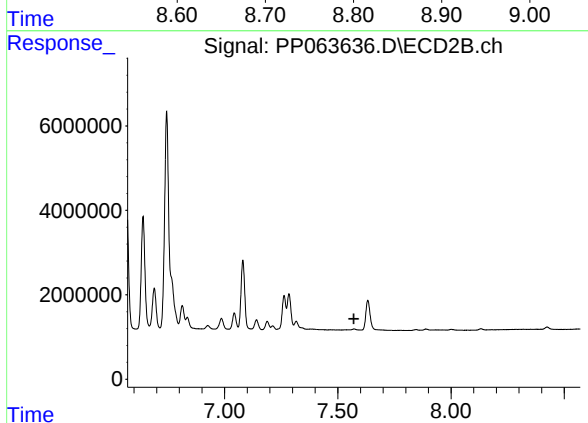
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 4165462
Conc: 26.06 ng/ml



#38 AR-1262-3

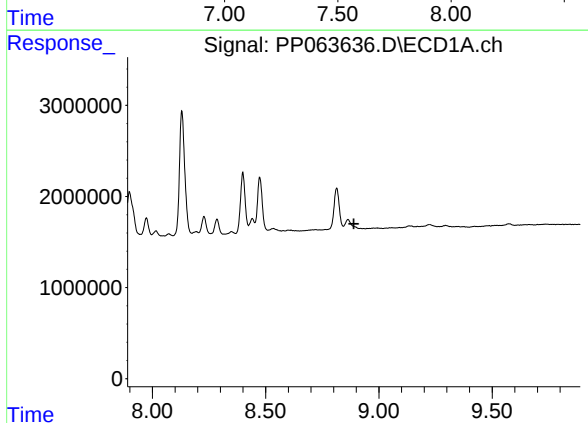
R.T.: 8.814 min
Delta R.T.: 0.017 min
Response: 6490879
Conc: 39.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



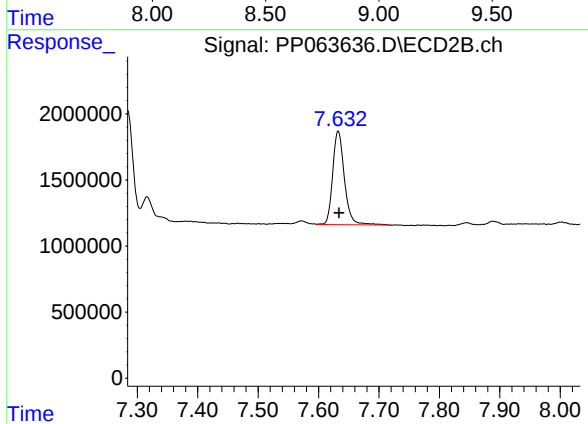
#38 AR-1262-3

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



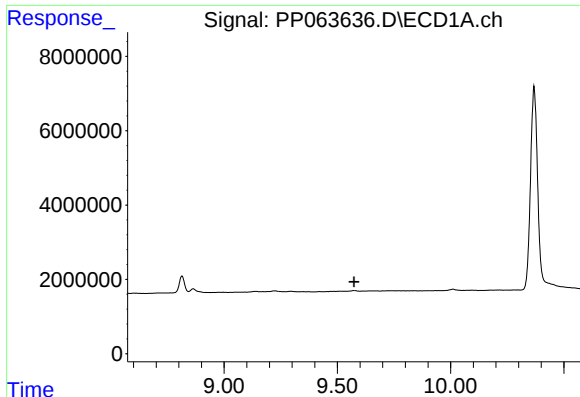
#39 AR-1262-4

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



#39 AR-1262-4

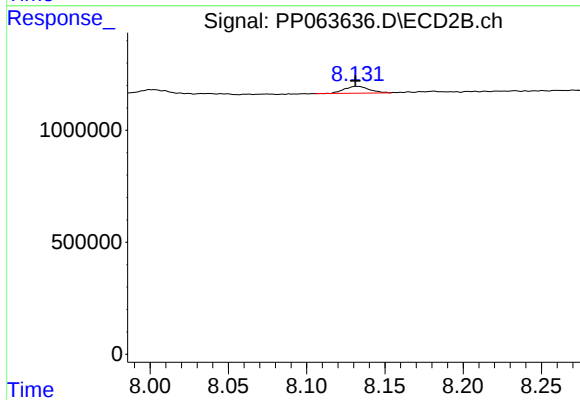
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 9563404
Conc: 44.74 ng/ml



#40 AR-1262-5

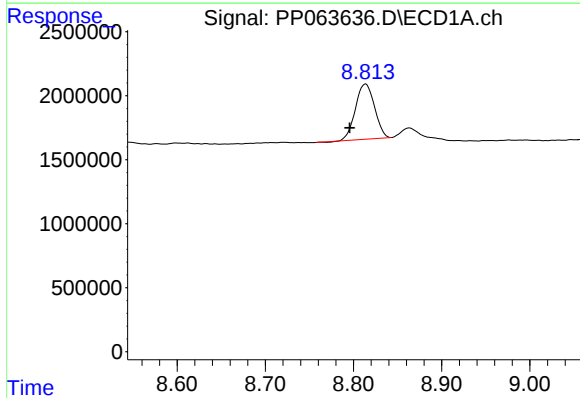
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



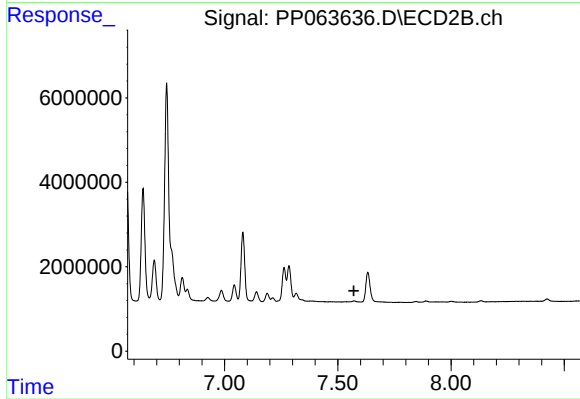
#40 AR-1262-5

R.T.: 8.132 min
Delta R.T.: 0.001 min
Response: 339660
Conc: 3.96 ng/ml



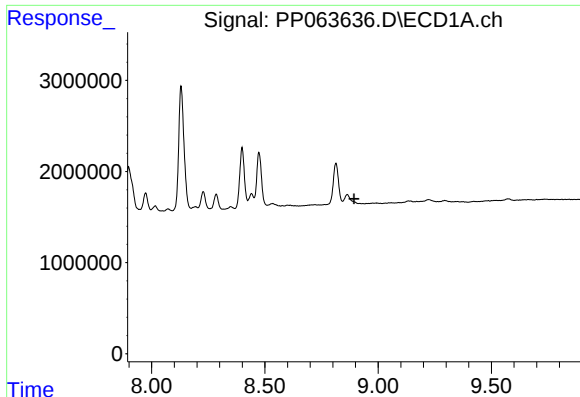
#41 AR-1268-1

R.T.: 8.814 min
Delta R.T.: 0.018 min
Response: 6490879
Conc: 20.83 ng/ml



#41 AR-1268-1

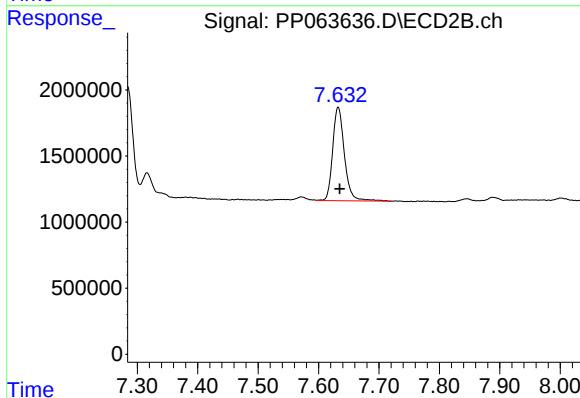
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

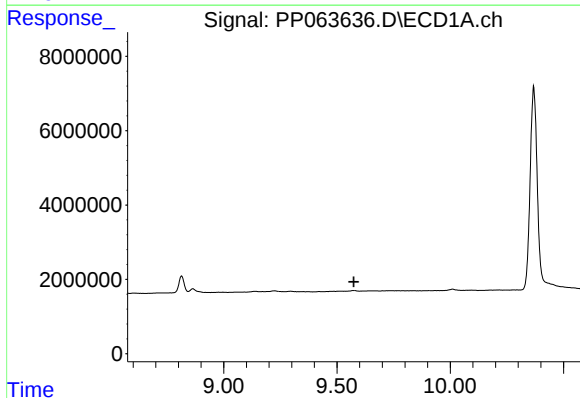
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



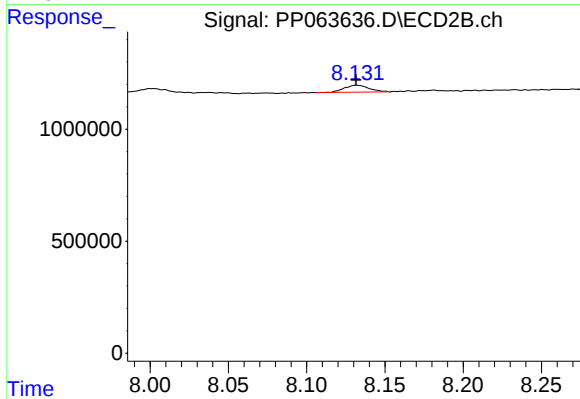
#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 9563404
Conc: 27.82 ng/ml



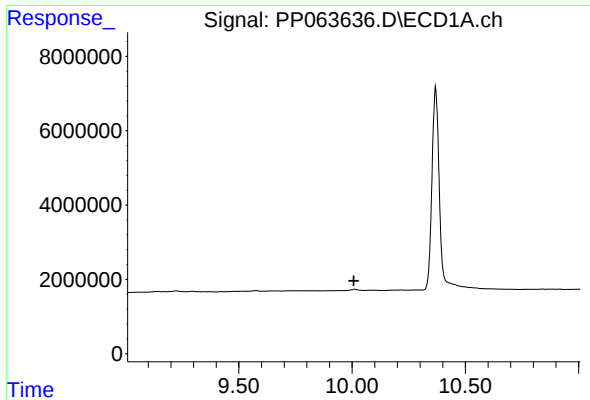
#44 AR-1268-4

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



#44 AR-1268-4

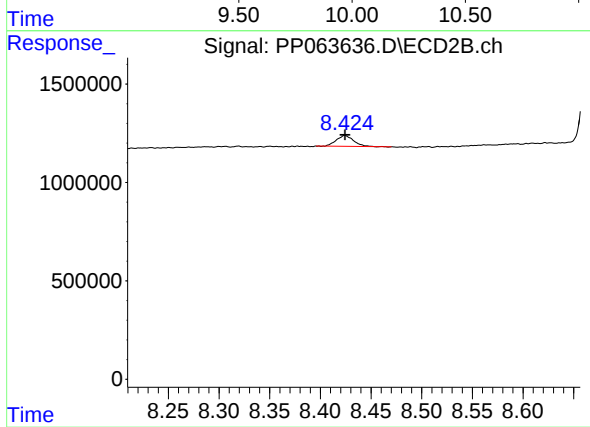
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 339660
Conc: 3.09 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 648680
Conc: 0.78 ng/ml