

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 19:19
 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: Apr 16 01:27:49 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	104.7E6	115.7E6	43.890	48.465
2) SA Decachlor...	10.355	8.666	121.9E6	108.4E6	48.008	40.097
Target Compounds						
3) L1 AR-1016-1	0.000	4.727	0	781639	N.D.	9.462 #
4) L1 AR-1016-2	0.000	4.746	0	460273	N.D.	3.970 #
5) L1 AR-1016-3	0.000	4.923	0	435074	N.D.	6.990 #
6) L1 AR-1016-4	0.000	4.964	0	24230937	N.D.	442.146 #
7) L1 AR-1016-5	6.151	5.178	14024816	14024813	217.660	201.758
9) L2 AR-1221-2	4.796	3.939	1492791	1452261	70.977	70.863
12) L3 AR-1232-2	0.000	4.746	0	460273	N.D.	8.952 #
13) L3 AR-1232-3	0.000	4.923	0	435074	N.D.	15.687 #
14) L3 AR-1232-4	0.000	5.005	0	7536920	N.D.	274.736 #
15) L3 AR-1232-5	5.945	5.178	23226348	14024813	994.605	475.306 #
16) L4 AR-1242-1	0.000	4.727	0	781639	N.D.	13.259 #
17) L4 AR-1242-2	0.000	4.746	0	460273	N.D.	5.624 #
18) L4 AR-1242-3	0.000	4.923	0	435074	N.D.	9.694 #
19) L4 AR-1242-4	0.000	5.005	0	7536920	N.D.	151.851 #
20) L4 AR-1242-5	6.600	5.532	13682211	58768167	305.516	1007.020 #
21) L5 AR-1248-1	0.000	4.727	0	781639	N.D.	17.548 #
22) L5 AR-1248-2	5.945	4.964	23226348	24230937	320.019	341.407
23) L5 AR-1248-3	6.151	5.005	14024816	7536920	173.694	101.850 #
24) L5 AR-1248-4	6.558	5.178	18303087	14024813	223.823	161.964 #
25) L5 AR-1248-5	6.600	5.573	13682211	6380627	167.763	84.987 #
26) L6 AR-1254-1	6.532	5.532	43920821	58768167	483.085	475.575
27) L6 AR-1254-2	6.752	5.680	65076632	53919789	474.696	469.766
28) L6 AR-1254-3	7.121	6.085	65479362	80558040	467.891	447.694
29) L6 AR-1254-4	7.409	6.315	43544342	43870346	477.942	476.077
30) L6 AR-1254-5	7.831	6.734	55219637	71787758	469.646	430.070
31) L7 AR-1260-1	7.286	6.216	28716305	41916804	227.362	293.313 #
32) L7 AR-1260-2	7.545	6.404	30305469	35344853	212.282	209.086
33) L7 AR-1260-3	7.893f	6.557	9150961	34470292	91.167	214.464 #
34) L7 AR-1260-4	8.123f	7.032	21927495	3766537	182.271	30.901 #
35) L7 AR-1260-5	8.465	7.274	8072643	9266857	38.888	34.733
36) L8 AR-1262-1	7.965	6.825	2269200	3037956	38.793	44.994
37) L8 AR-1262-2	8.465	7.032	8072643	3766537	39.207	23.568 #
38) L8 AR-1262-3	8.804	0.000	5854489	0	35.297	N.D. #
39) L8 AR-1262-4	0.000	7.621	0	8707496	N.D.	40.739 #
41) L9 AR-1268-1	8.804	0.000	5854489	0	18.785	N.D. #
42) L9 AR-1268-2	0.000	7.621	0	8707496	N.D.	25.334 #
45) L9 AR-1268-5	0.000	8.412	0	429528	N.D.	0.518 #

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Acq On : 15 Apr 2024 19:19
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:27:49 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

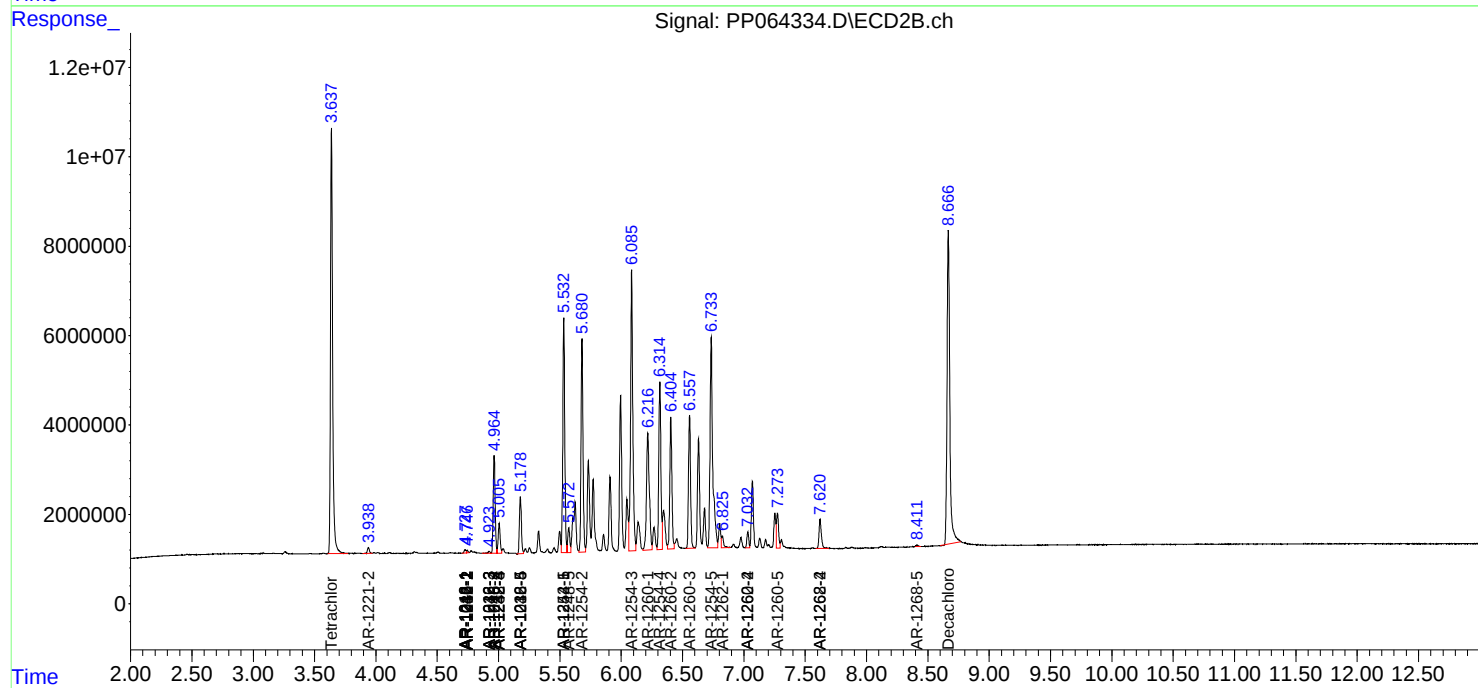
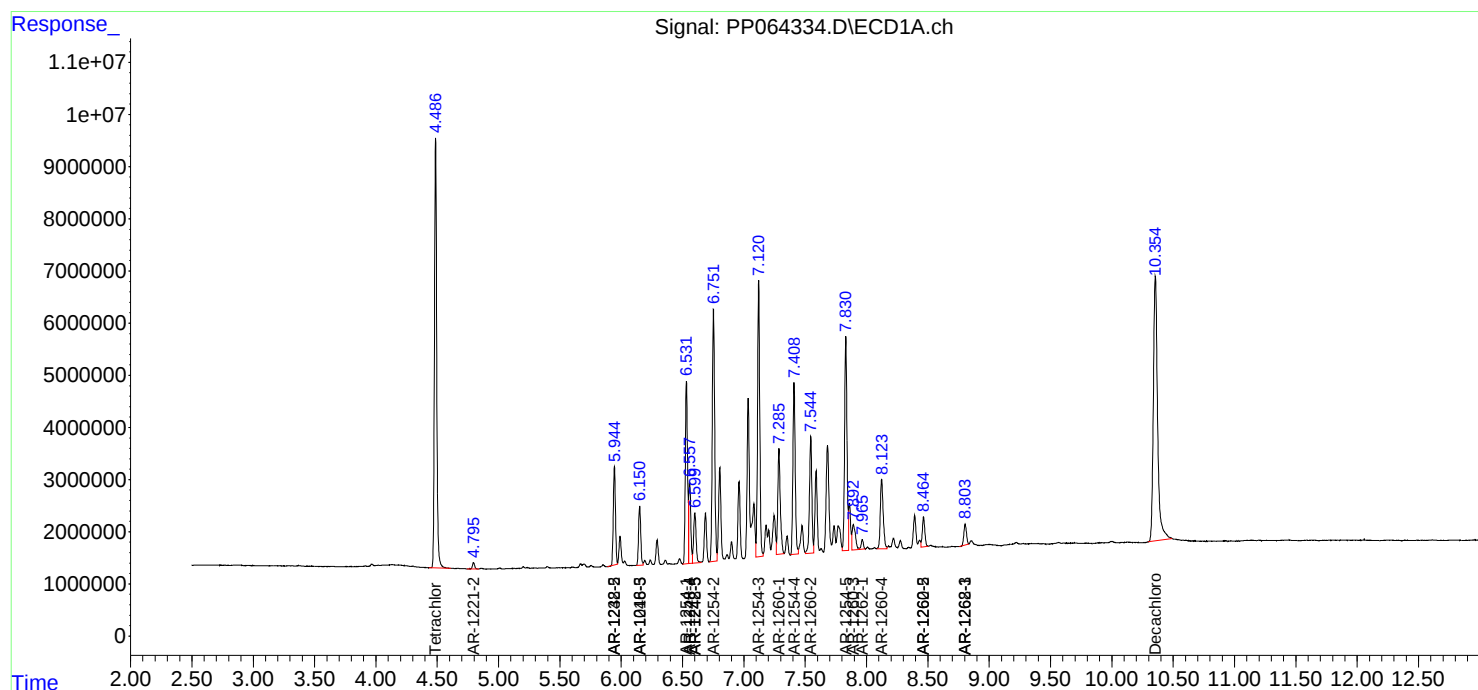
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

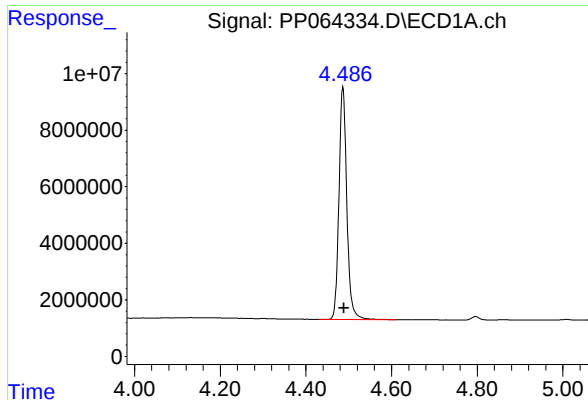
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
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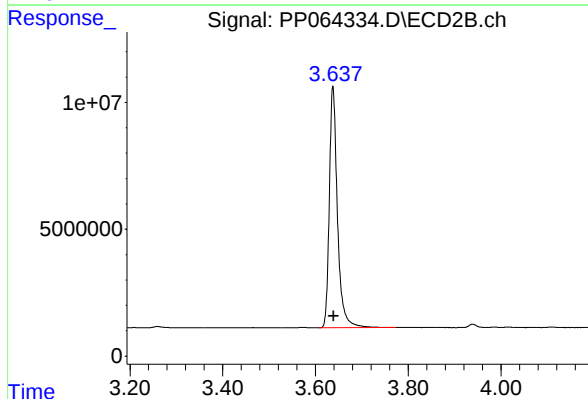




#1 Tetrachloro-m-xylene

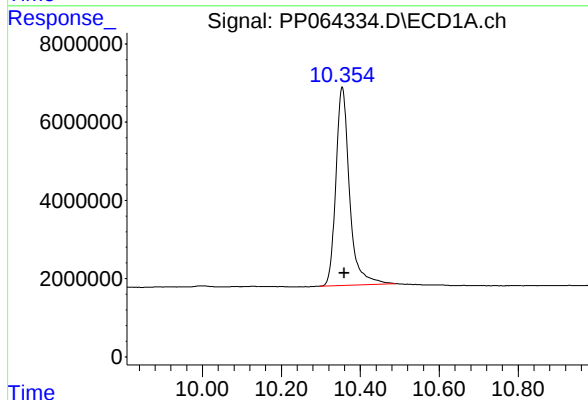
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 104729159
Conc: 43.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



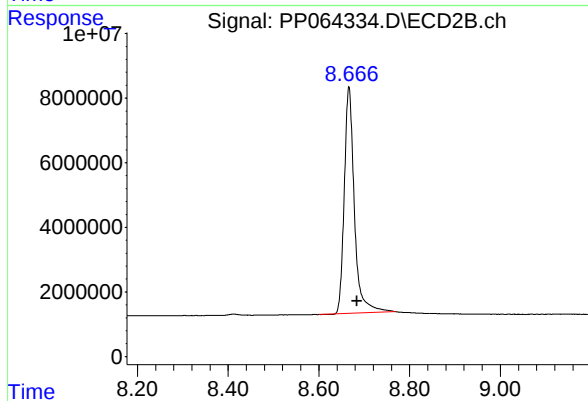
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 115710880
Conc: 48.46 ng/ml



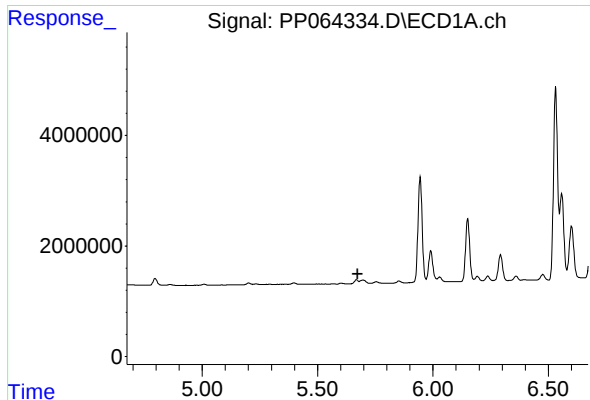
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.005 min
Response: 121892974
Conc: 48.01 ng/ml



#2 Decachlorobiphenyl

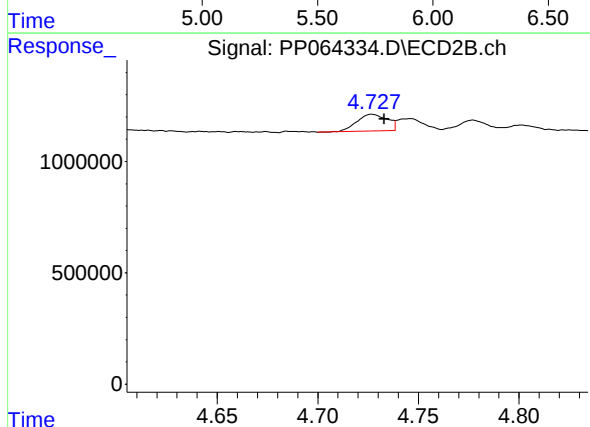
R.T.: 8.666 min
Delta R.T.: -0.017 min
Response: 108361706
Conc: 40.10 ng/ml



#3 AR-1016-1

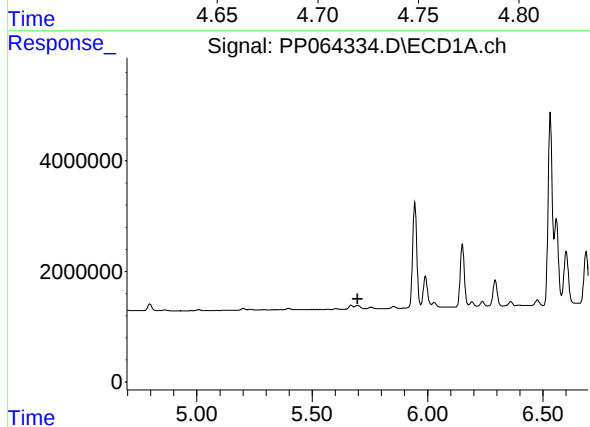
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



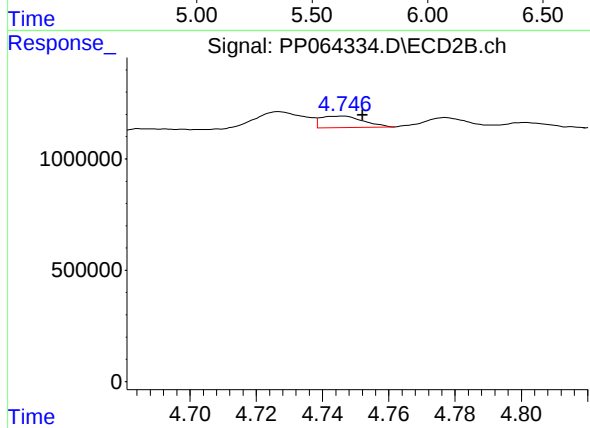
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 781639
Conc: 9.46 ng/ml



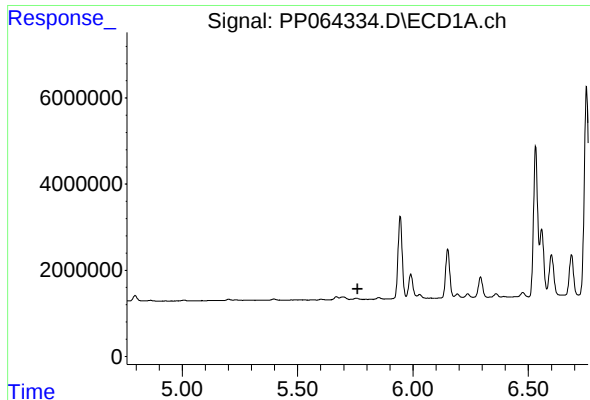
#4 AR-1016-2

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



#4 AR-1016-2

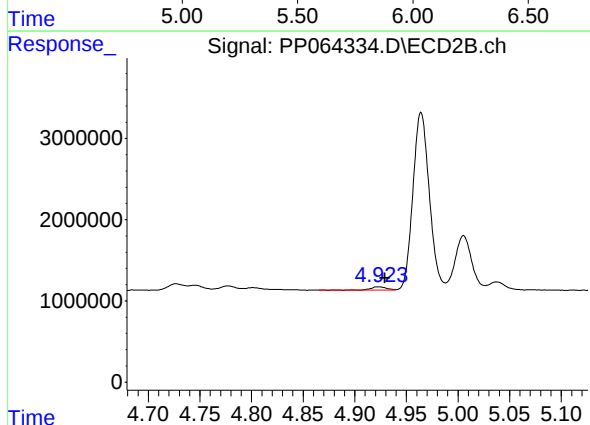
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 460273
Conc: 3.97 ng/ml



#5 AR-1016-3

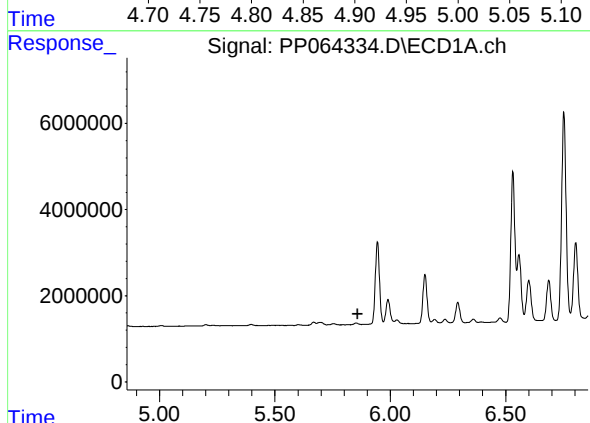
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



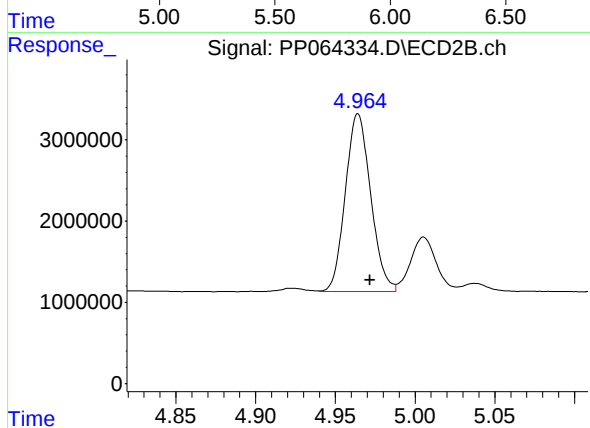
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 435074
Conc: 6.99 ng/ml



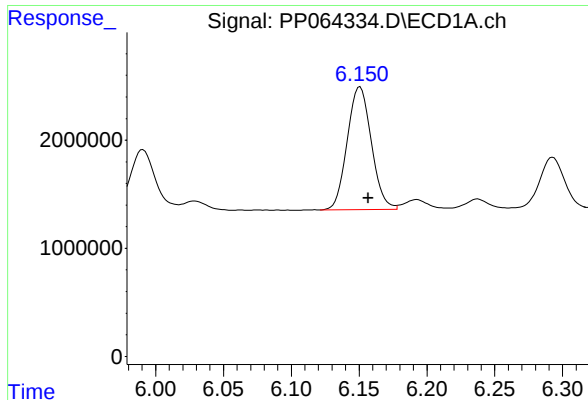
#6 AR-1016-4

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



#6 AR-1016-4

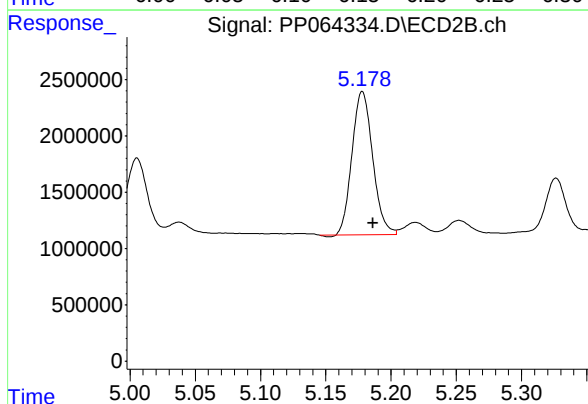
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 24230937
Conc: 442.15 ng/ml



#7 AR-1016-5

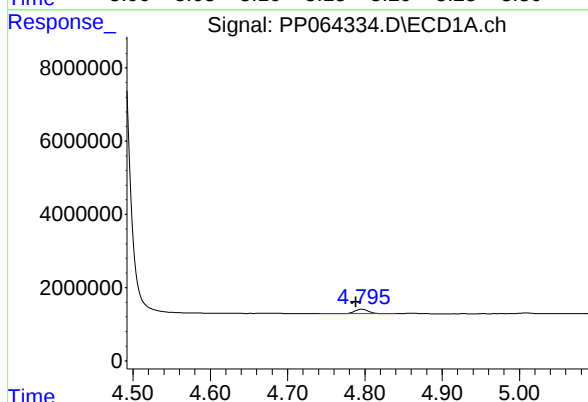
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 14024816
Conc: 217.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



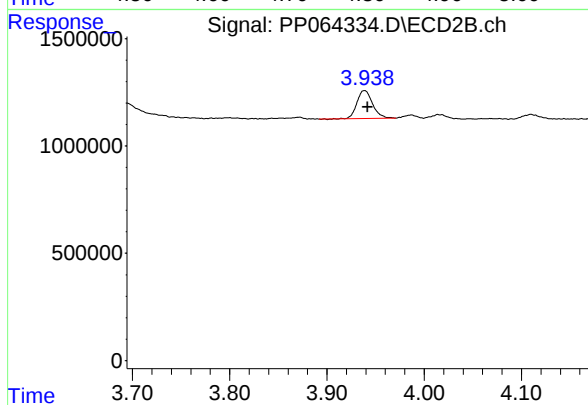
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 14024813
Conc: 201.76 ng/ml



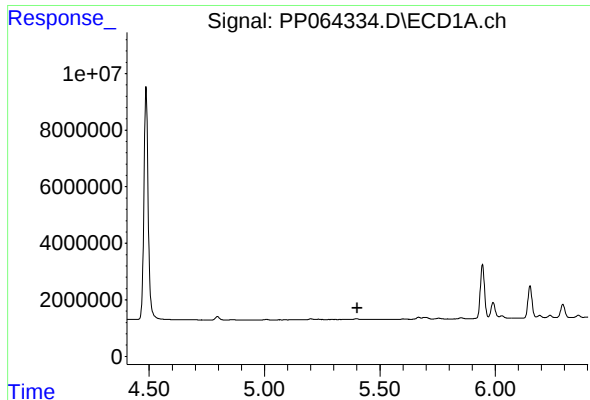
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 1492791
Conc: 70.98 ng/ml



#9 AR-1221-2

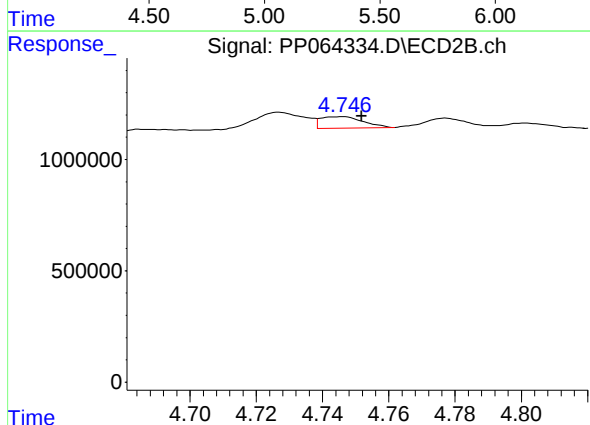
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1452261
Conc: 70.86 ng/ml



#12 AR-1232-2

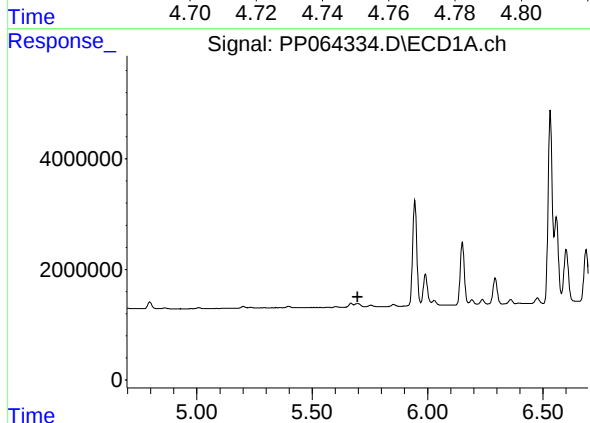
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



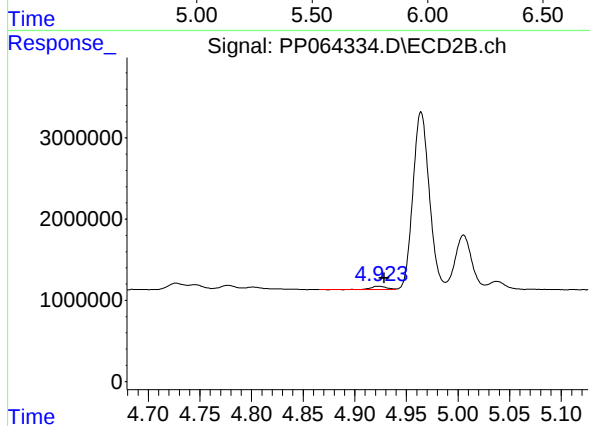
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 460273
Conc: 8.95 ng/ml



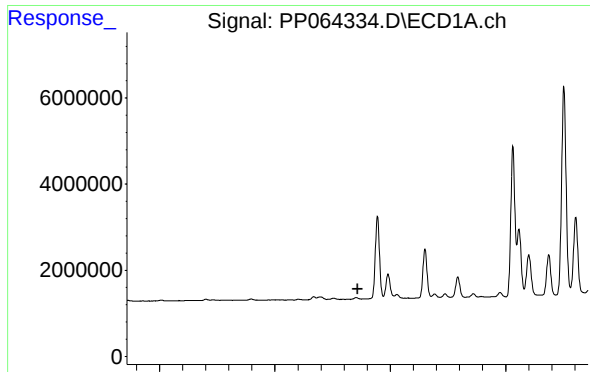
#13 AR-1232-3

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



#13 AR-1232-3

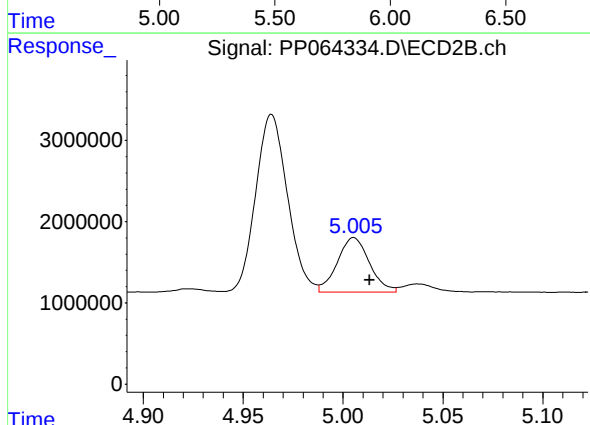
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 435074
Conc: 15.69 ng/ml



#14 AR-1232-4

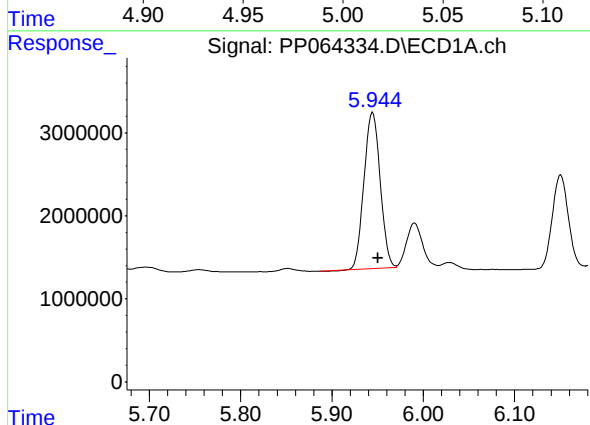
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



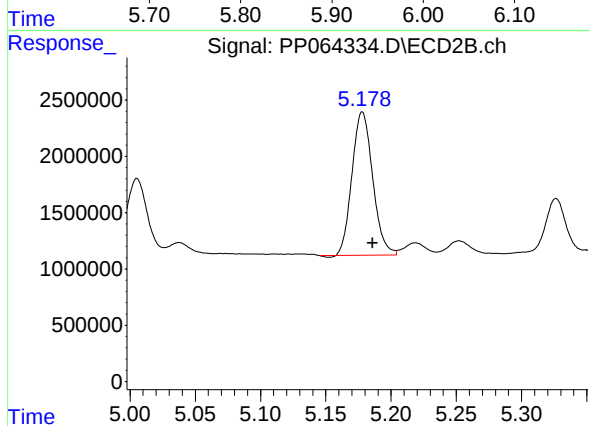
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7536920
Conc: 274.74 ng/ml



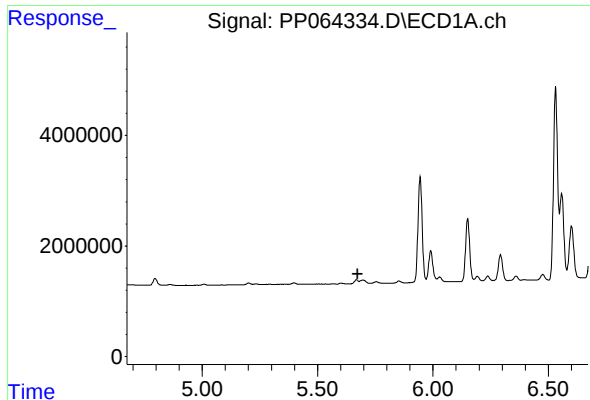
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 23226348
Conc: 994.61 ng/ml



#15 AR-1232-5

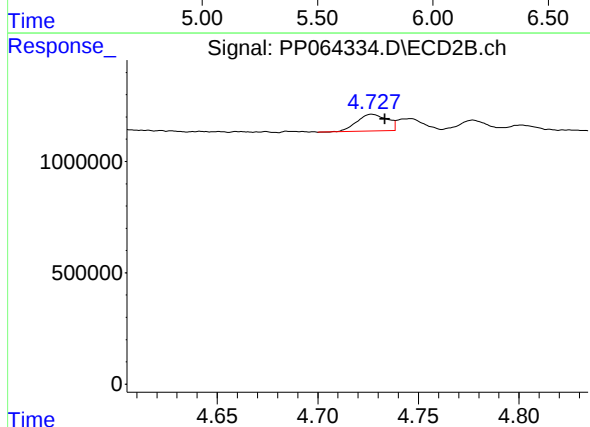
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 14024813
Conc: 475.31 ng/ml



#16 AR-1242-1

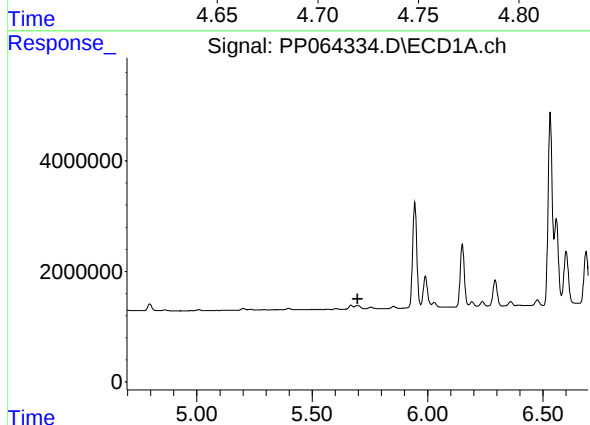
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



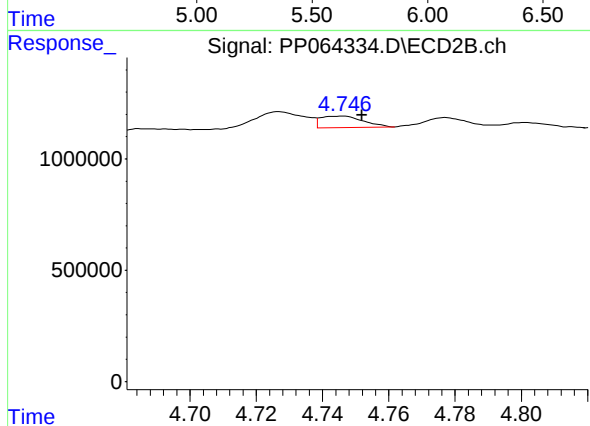
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 781639
Conc: 13.26 ng/ml



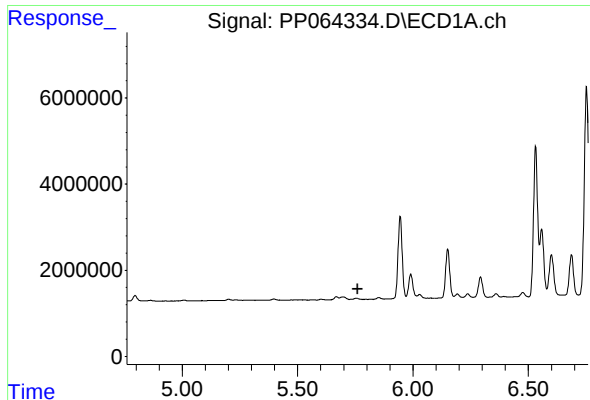
#17 AR-1242-2

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



#17 AR-1242-2

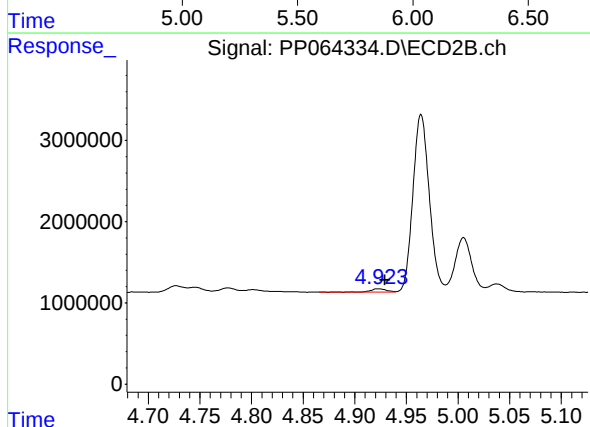
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 460273
Conc: 5.62 ng/ml



#18 AR-1242-3

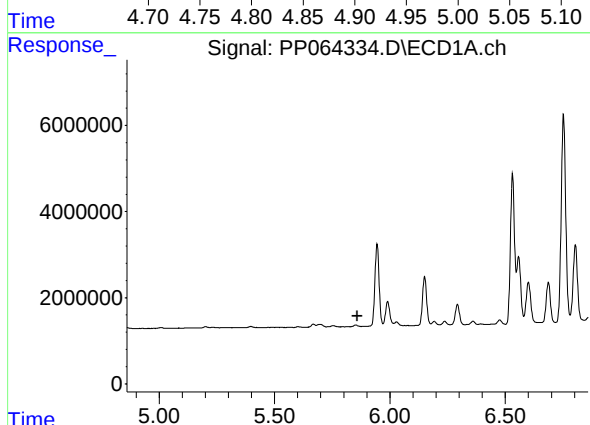
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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AR1254CCC500



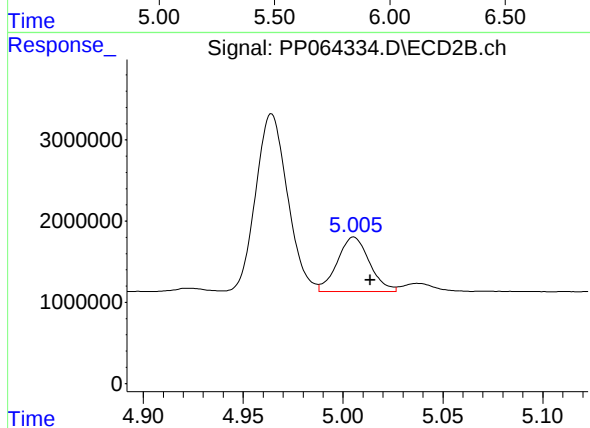
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 435074
Conc: 9.69 ng/ml



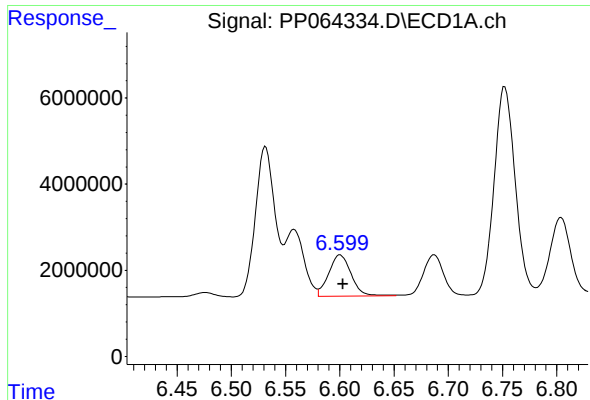
#19 AR-1242-4

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



#19 AR-1242-4

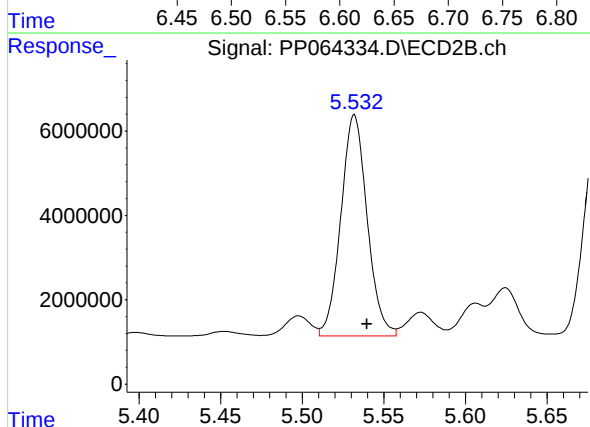
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7536920
Conc: 151.85 ng/ml



#20 AR-1242-5

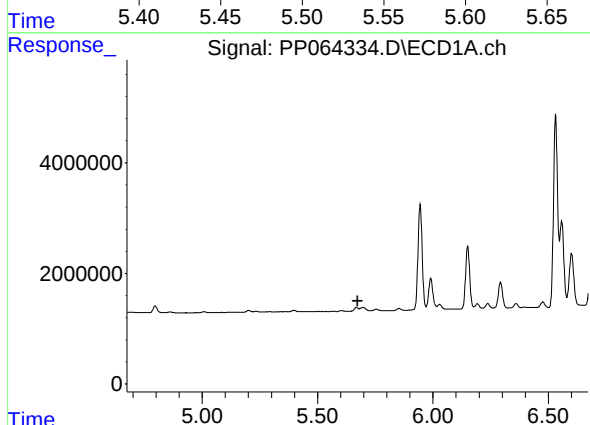
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 13682211
Conc: 305.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



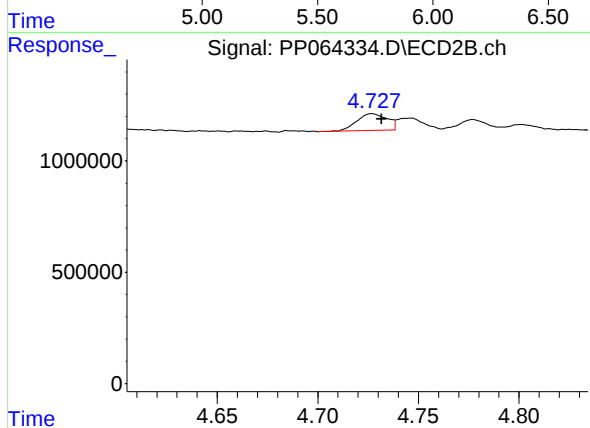
#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 58768167
Conc: 1007.02 ng/ml



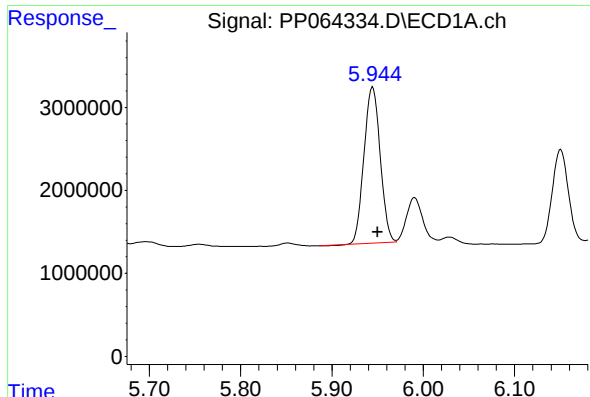
#21 AR-1248-1

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



#21 AR-1248-1

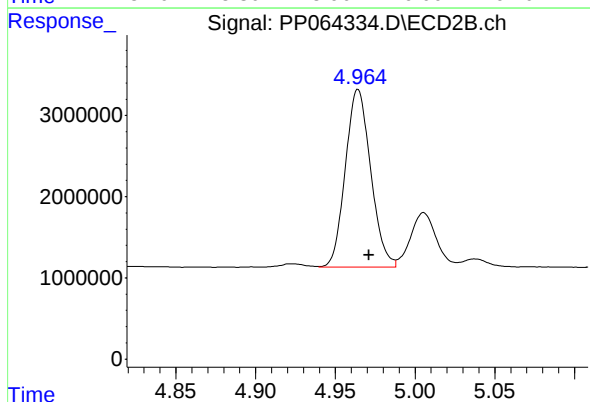
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 781639
Conc: 17.55 ng/ml



#22 AR-1248-2

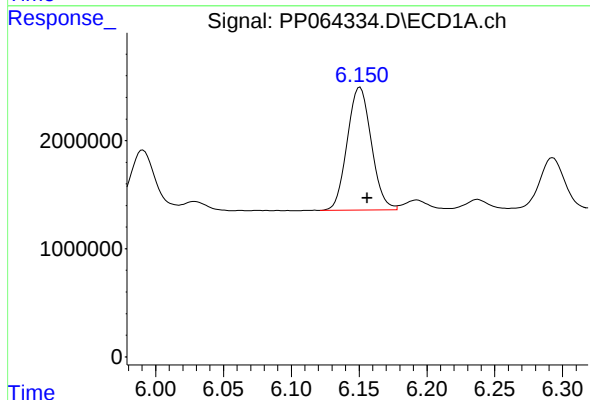
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23226348
Conc: 320.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



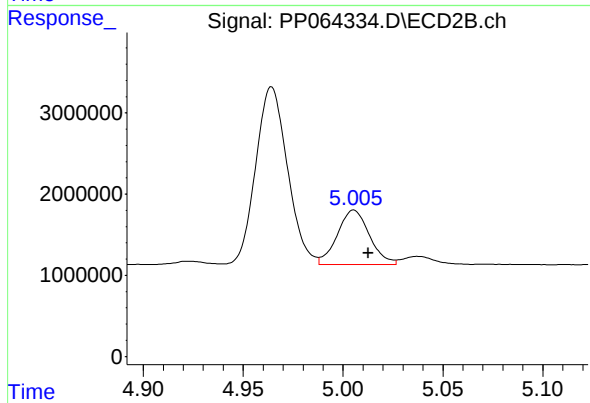
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 24230937
Conc: 341.41 ng/ml



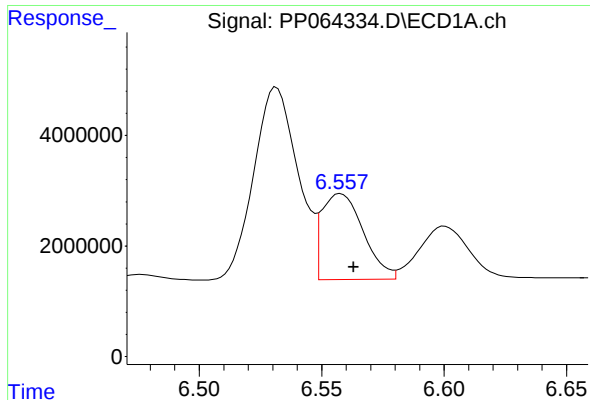
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 14024816
Conc: 173.69 ng/ml



#23 AR-1248-3

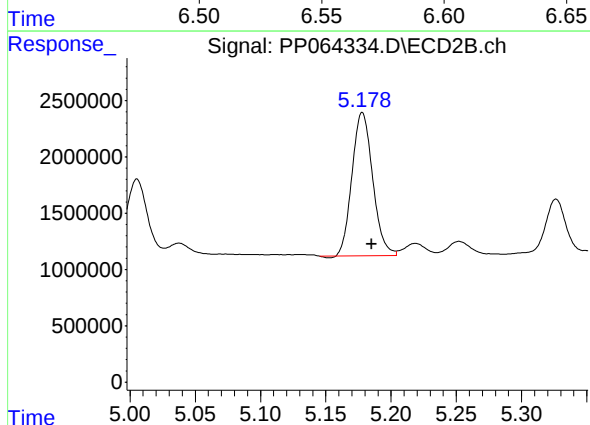
R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 7536920
Conc: 101.85 ng/ml



#24 AR-1248-4

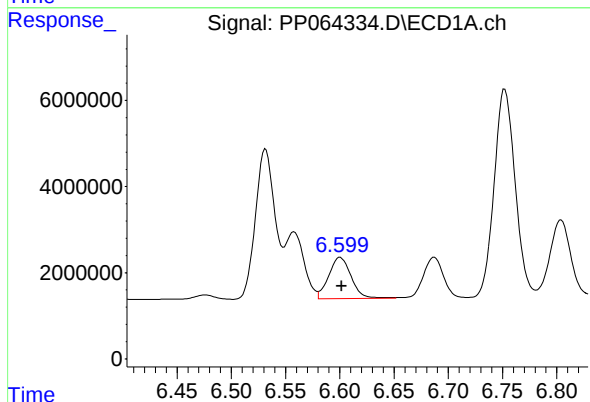
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 18303087
Conc: 223.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



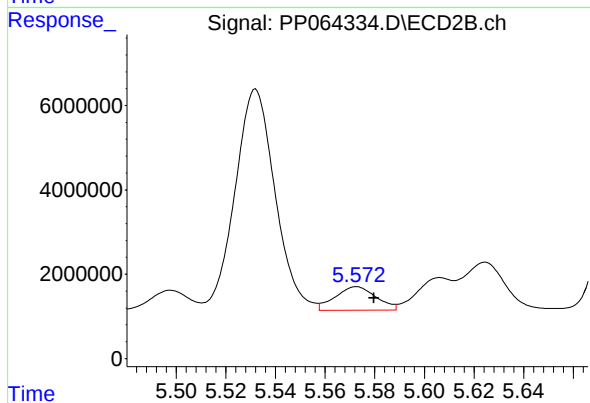
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 14024813
Conc: 161.96 ng/ml



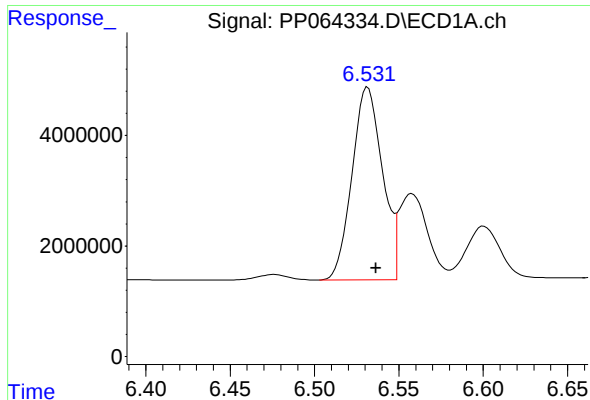
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 13682211
Conc: 167.76 ng/ml



#25 AR-1248-5

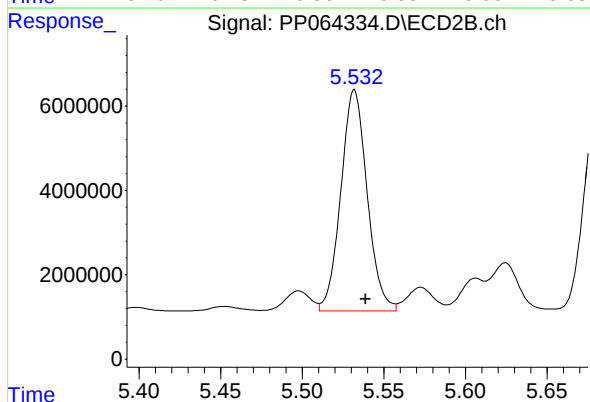
R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 6380627
Conc: 84.99 ng/ml



#26 AR-1254-1

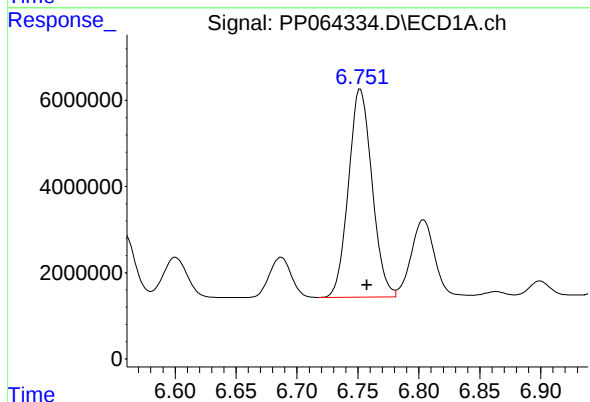
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 43920821
Conc: 483.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



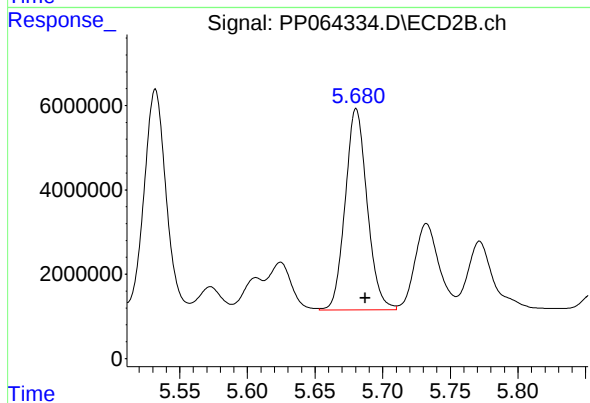
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 58768167
Conc: 475.58 ng/ml



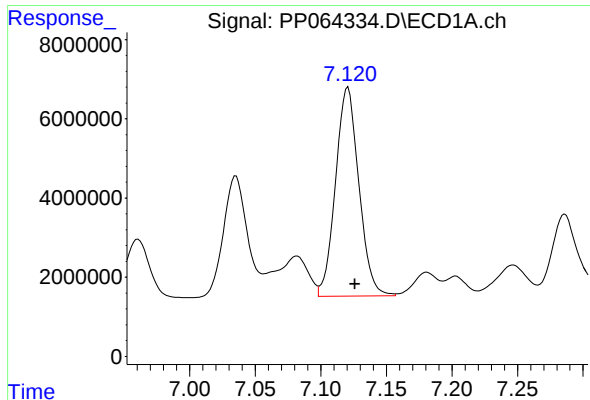
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 65076632
Conc: 474.70 ng/ml



#27 AR-1254-2

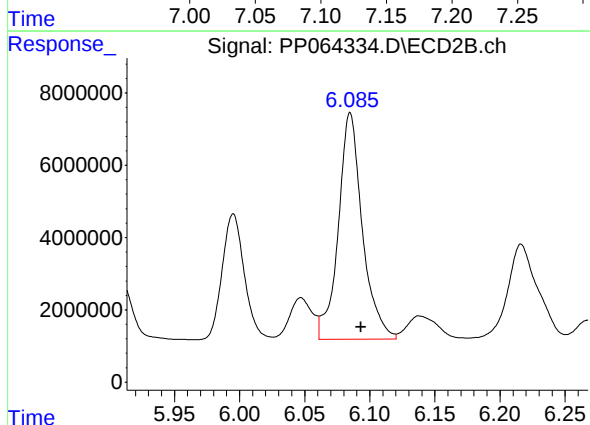
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 53919789
Conc: 469.77 ng/ml



#28 AR-1254-3

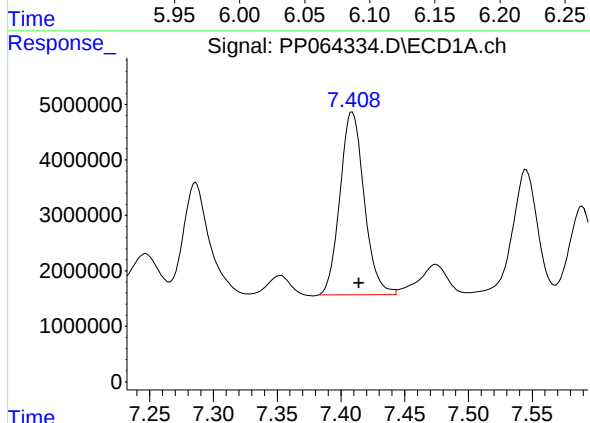
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 65479362
Conc: 467.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



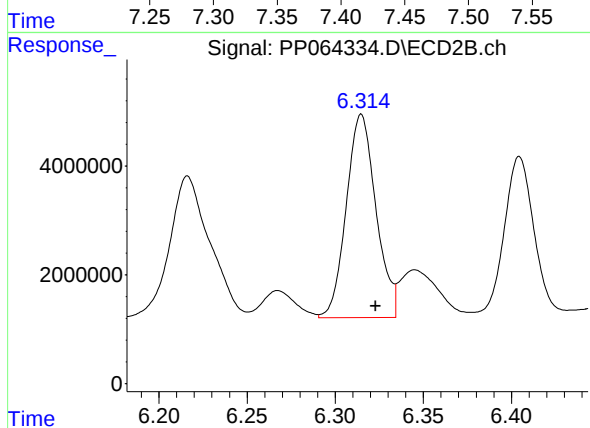
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 80558040
Conc: 447.69 ng/ml



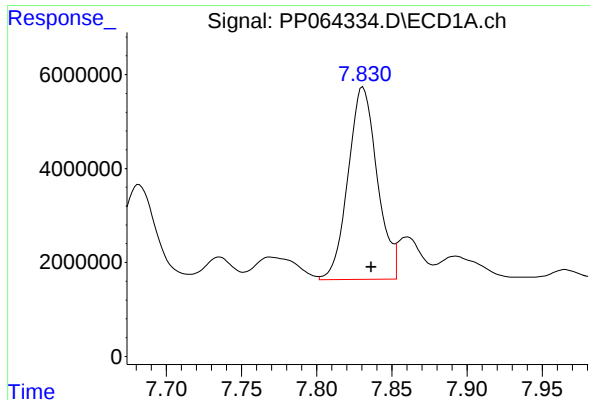
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 43544342
Conc: 477.94 ng/ml



#29 AR-1254-4

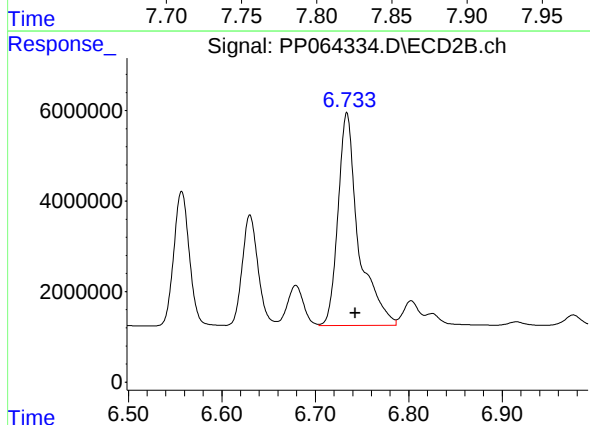
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 43870346
Conc: 476.08 ng/ml



#30 AR-1254-5

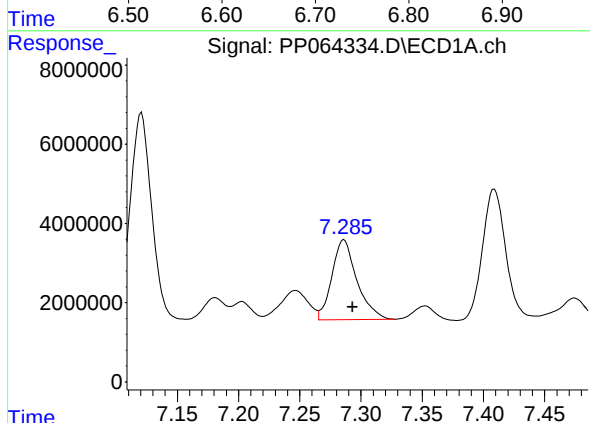
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 55219637
Conc: 469.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



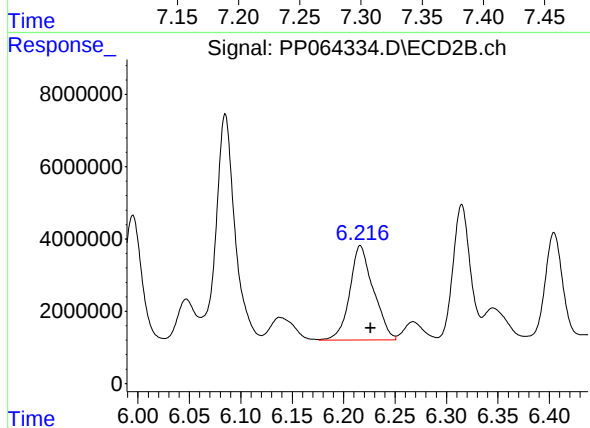
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 71787758
Conc: 430.07 ng/ml



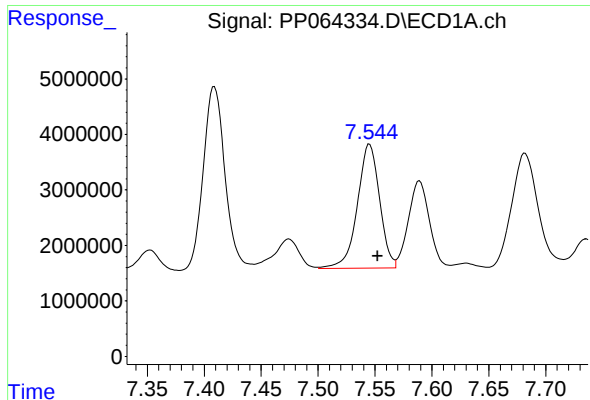
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 28716305
Conc: 227.36 ng/ml



#31 AR-1260-1

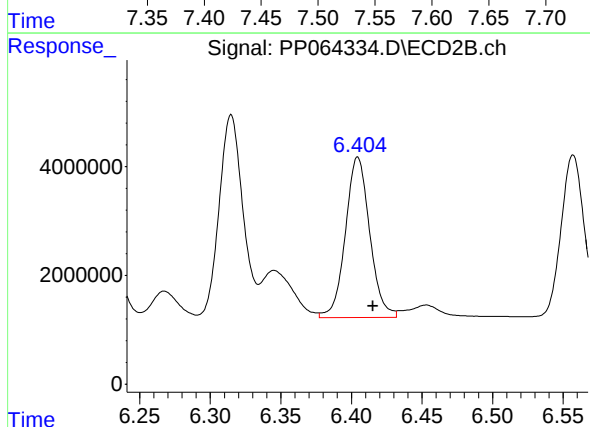
R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 41916804
Conc: 293.31 ng/ml



#32 AR-1260-2

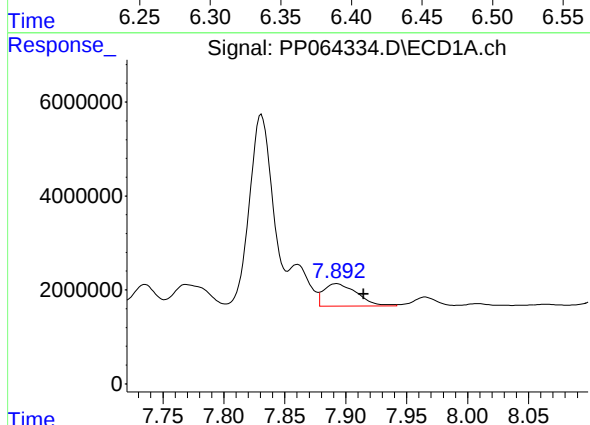
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 30305469
Conc: 212.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



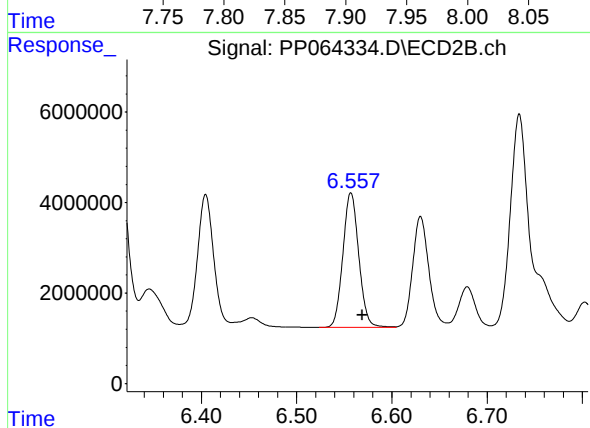
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 35344853
Conc: 209.09 ng/ml



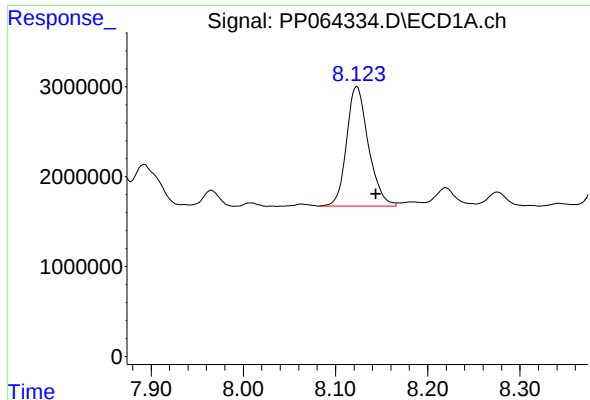
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.022 min
Response: 9150961
Conc: 91.17 ng/ml



#33 AR-1260-3

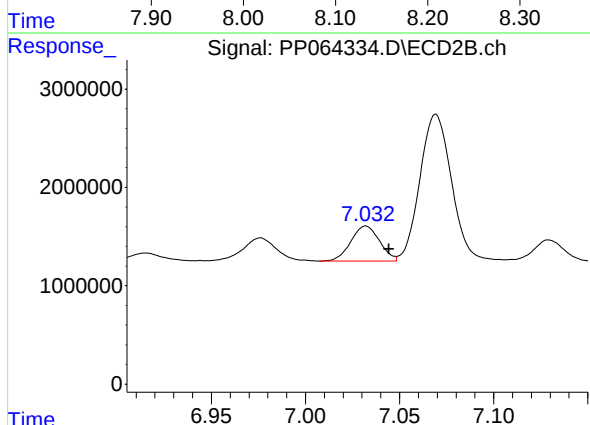
R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 34470292
Conc: 214.46 ng/ml



#34 AR-1260-4

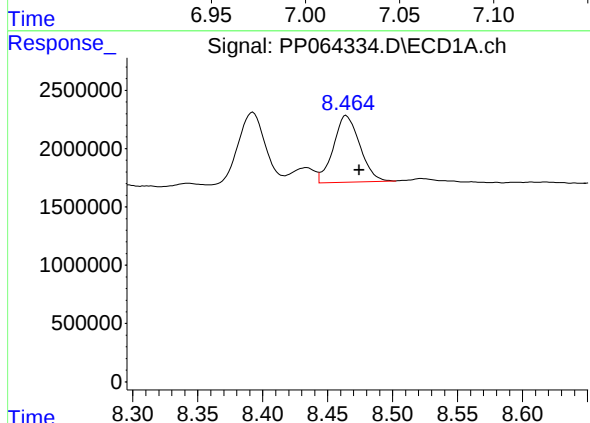
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 21927495
Conc: 182.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



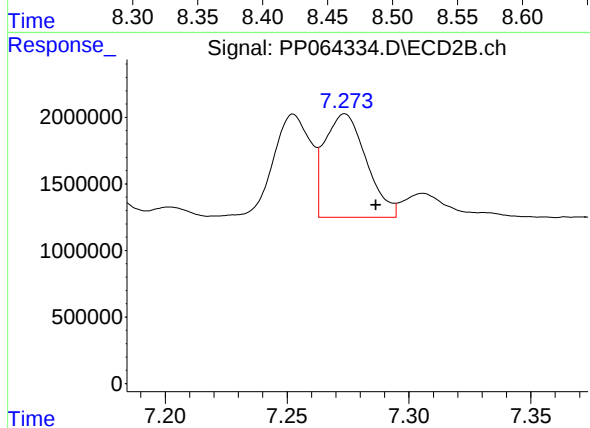
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 3766537
Conc: 30.90 ng/ml



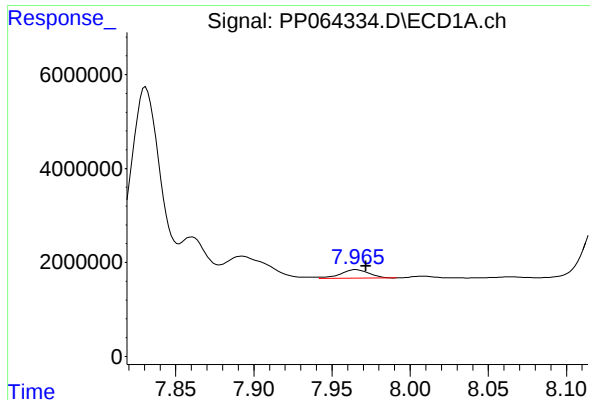
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.010 min
Response: 8072643
Conc: 38.89 ng/ml



#35 AR-1260-5

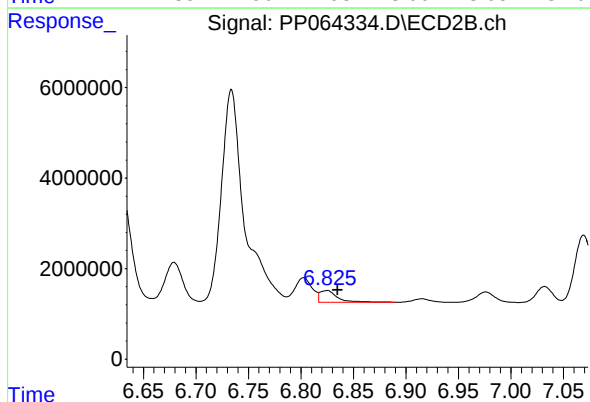
R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 9266857
Conc: 34.73 ng/ml



#36 AR-1262-1

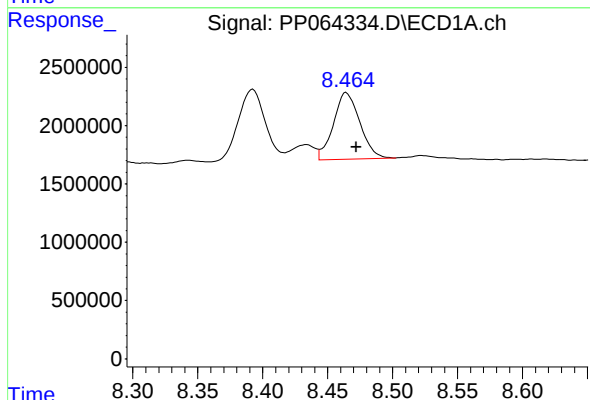
R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 2269200
Conc: 38.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



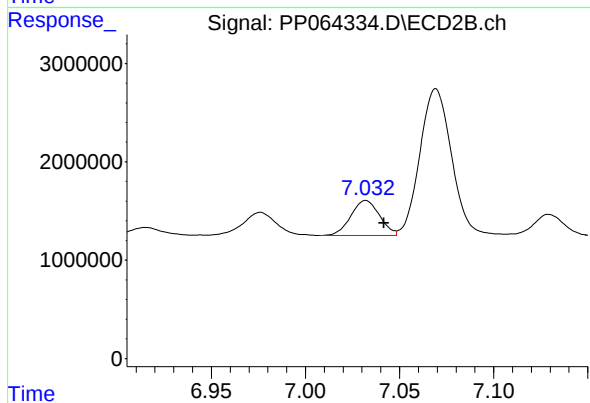
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.010 min
Response: 3037956
Conc: 44.99 ng/ml



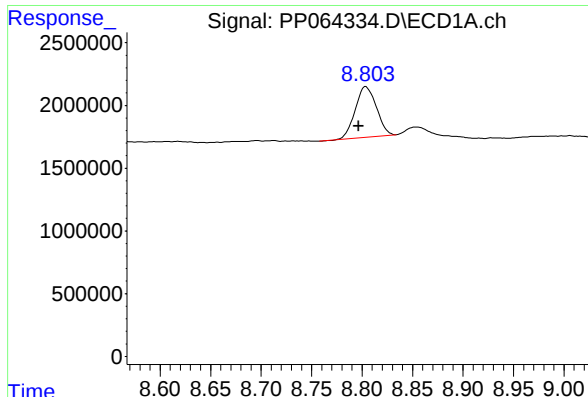
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 8072643
Conc: 39.21 ng/ml



#37 AR-1262-2

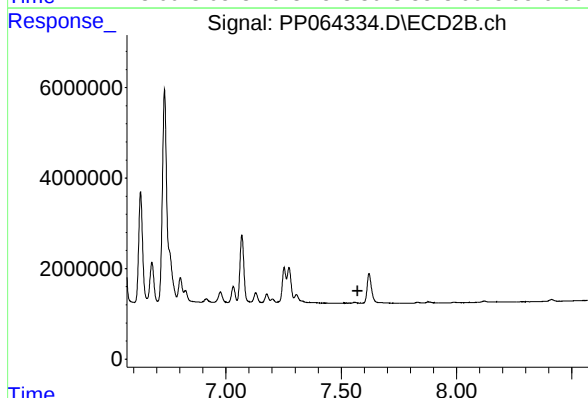
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 3766537
Conc: 23.57 ng/ml



#38 AR-1262-3

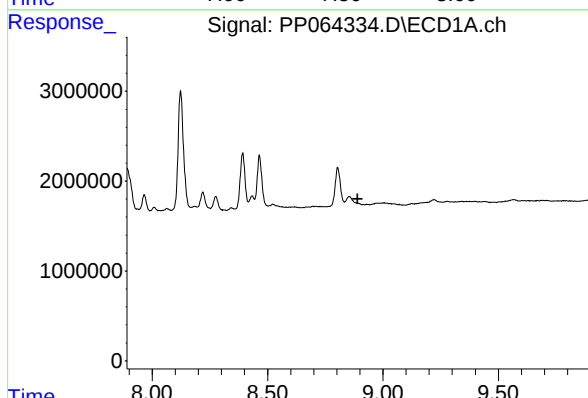
R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 5854489
Conc: 35.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



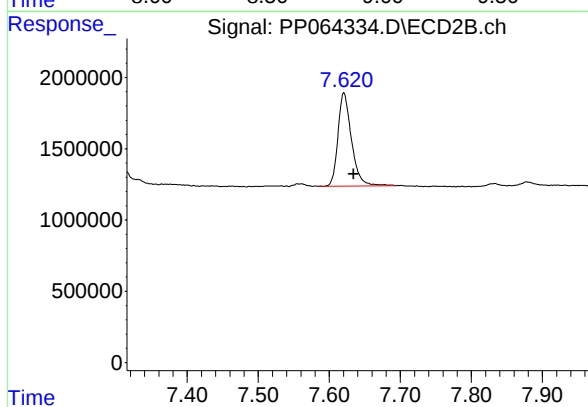
#38 AR-1262-3

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



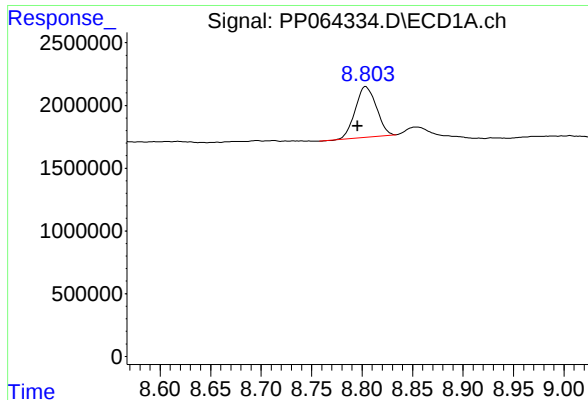
#39 AR-1262-4

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



#39 AR-1262-4

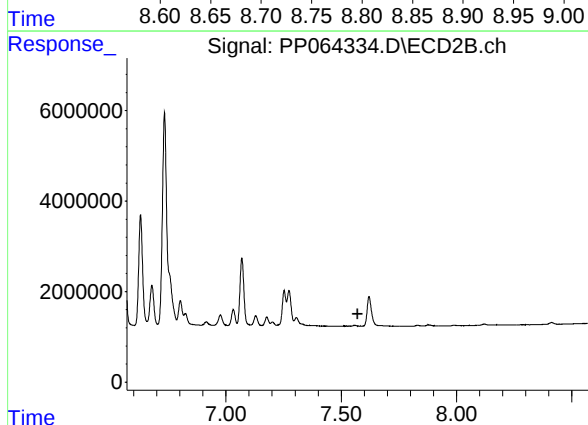
R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 8707496
Conc: 40.74 ng/ml



#41 AR-1268-1

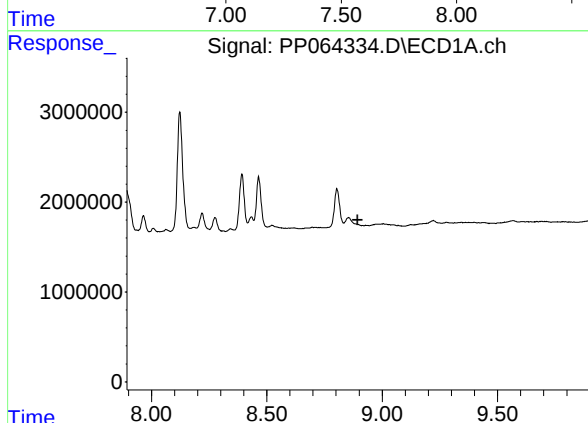
R.T.: 8.804 min
Delta R.T.: 0.008 min
Response: 5854489
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



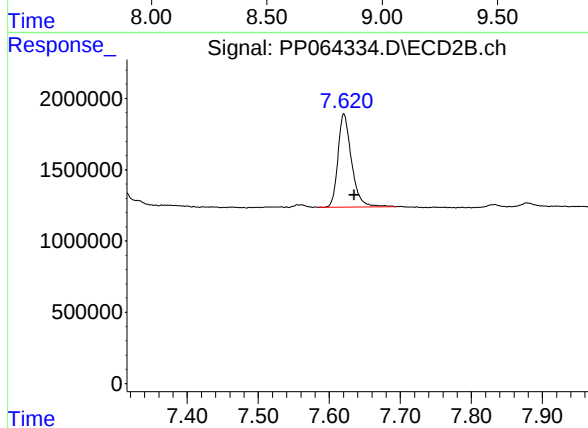
#41 AR-1268-1

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



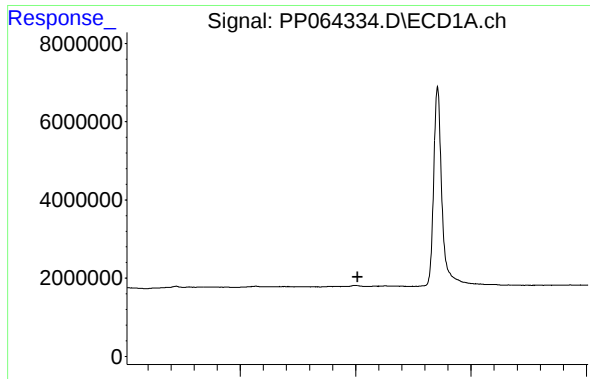
#42 AR-1268-2

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



#42 AR-1268-2

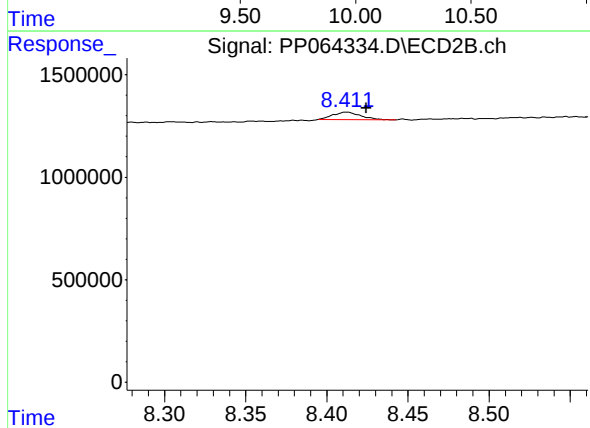
R.T.: 7.621 min
Delta R.T.: -0.015 min
Response: 8707496
Conc: 25.33 ng/ml



#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.: 8.412 min
Delta R.T.: -0.012 min
Response: 429528
Conc: 0.52 ng/ml