

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2024 02:40
 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 06 02:55:04 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...	4.484	3.634	109.6E6	113.1E6	45.911	47.379
2) SA Decachlor...	10.355	8.668	123.4E6	121.6E6	48.609	45.013
Target Compounds						
3) L1 AR-1016-1	0.000	4.725	0	779000	N.D.	9.430 #
4) L1 AR-1016-2	0.000	4.743	0	435895	N.D.	3.760 #
5) L1 AR-1016-3	0.000	4.921	0	405813	N.D.	6.520 #
6) L1 AR-1016-4	0.000	4.962	0	22693720	N.D.	414.096 #
7) L1 AR-1016-5	6.149	5.177	14700929	15306612	228.153	220.198
9) L2 AR-1221-2	4.795	3.936	1795123	1488136	85.351	72.613
12) L3 AR-1232-2	0.000	4.743	0	435895	N.D.	8.478 #
13) L3 AR-1232-3	0.000	4.921	0	405813	N.D.	14.632 #
14) L3 AR-1232-4	0.000	5.003	0	7502101	N.D.	273.467 #
15) L3 AR-1232-5	5.943	5.177	24255780	15306612	1038.688	518.747 #
16) L4 AR-1242-1	0.000	4.725	0	779000	N.D.	13.215 #
17) L4 AR-1242-2	0.000	4.743	0	435895	N.D.	5.326 #
18) L4 AR-1242-3	0.000	4.921	0	405813	N.D.	9.042 #
19) L4 AR-1242-4	0.000	5.003	0	7502101	N.D.	151.149 #
20) L4 AR-1242-5	6.599	5.530	16661540	62301304	372.043	1067.562 #
21) L5 AR-1248-1	0.000	4.725	0	779000	N.D.	17.489 #
22) L5 AR-1248-2	5.943	4.962	24255780	22693720	334.203	319.748
23) L5 AR-1248-3	6.149	5.003	14700929	7502101	182.068	101.379 #
24) L5 AR-1248-4	6.556	5.177	20273343	15306612	247.917	176.767 #
25) L5 AR-1248-5	6.599	5.571	16661540	7621639	204.294	101.517 #
26) L6 AR-1254-1	6.531	5.530	45965767	62301304	505.577	504.167
27) L6 AR-1254-2	6.751	5.679	70787698	58166458	516.355	506.764
28) L6 AR-1254-3	7.120	6.084	70996516	88348624	507.315	490.989
29) L6 AR-1254-4	7.408	6.313	48787357	48263827	535.489	523.755
30) L6 AR-1254-5	7.830	6.733	73116276	82285821	621.858	492.963
31) L7 AR-1260-1	7.285	6.215	31392754	46302615	248.553	324.003 #
32) L7 AR-1260-2	7.545	6.403	35721347	38388700	250.218	227.093
33) L7 AR-1260-3	7.891f	6.556	12004151	38173516	119.593	237.504 #
34) L7 AR-1260-4	8.122f	7.031	25539577	4439083	212.296	36.419 #
35) L7 AR-1260-5	8.465	7.273	8985220	10765663	43.284	40.351
36) L8 AR-1262-1	7.965	6.824	4431046	3583901	75.750	53.079 #
37) L8 AR-1262-2	8.465	7.031	8985220	4439083	43.640	27.777 #
38) L8 AR-1262-3	8.805	7.562	7490428	489780	45.161	3.790 #
39) L8 AR-1262-4	0.000	7.621	0	10382320	N.D.	48.575 #
40) L8 AR-1262-5	0.000	8.119	0	345012	N.D.	4.027 #
41) L9 AR-1268-1	8.805	7.562	7490428	489780	24.034	1.314 #
42) L9 AR-1268-2	0.000	7.621	0	10382320	N.D.	30.207 #
43) L9 AR-1268-3	0.000	7.831	0	313785	N.D.	1.044 #
44) L9 AR-1268-4	0.000	8.119	0	345012	N.D.	3.137 #

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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 06 02:55:04 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	8.412	0	801076	N.D.	0.966 #

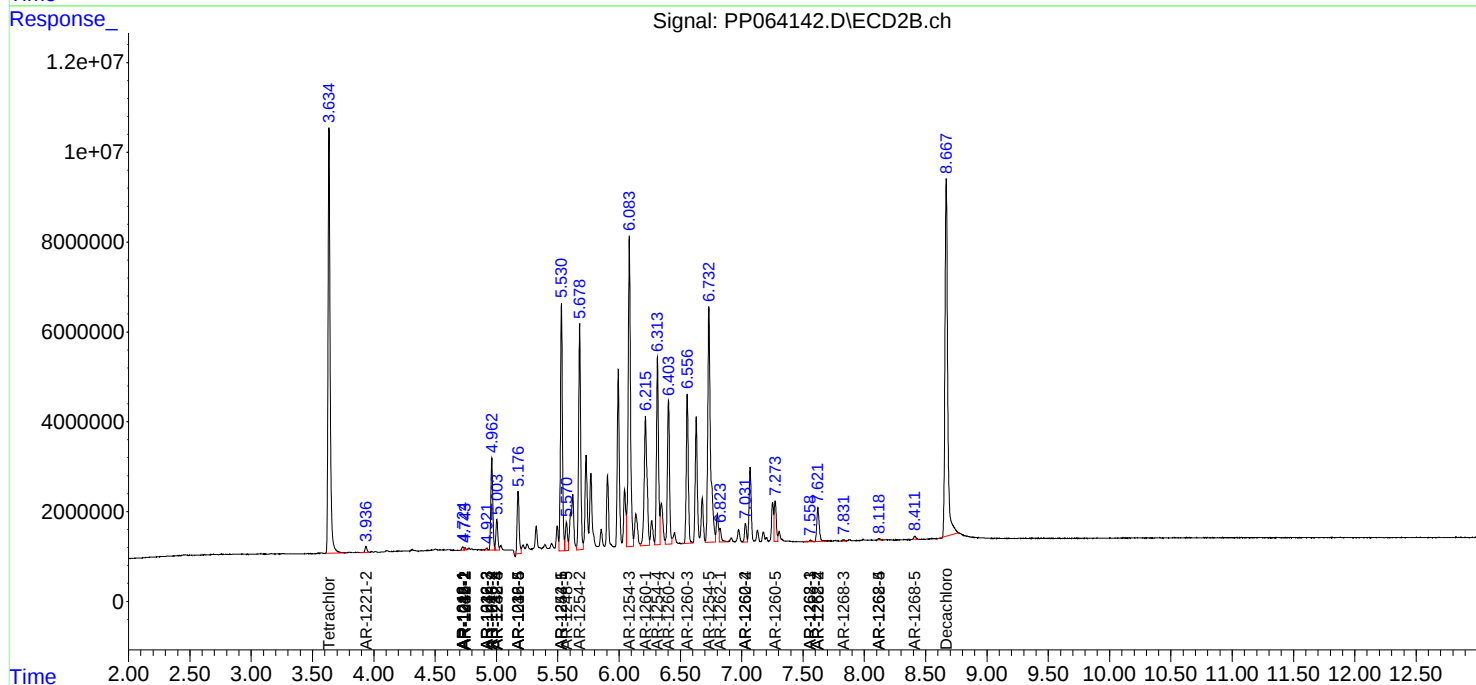
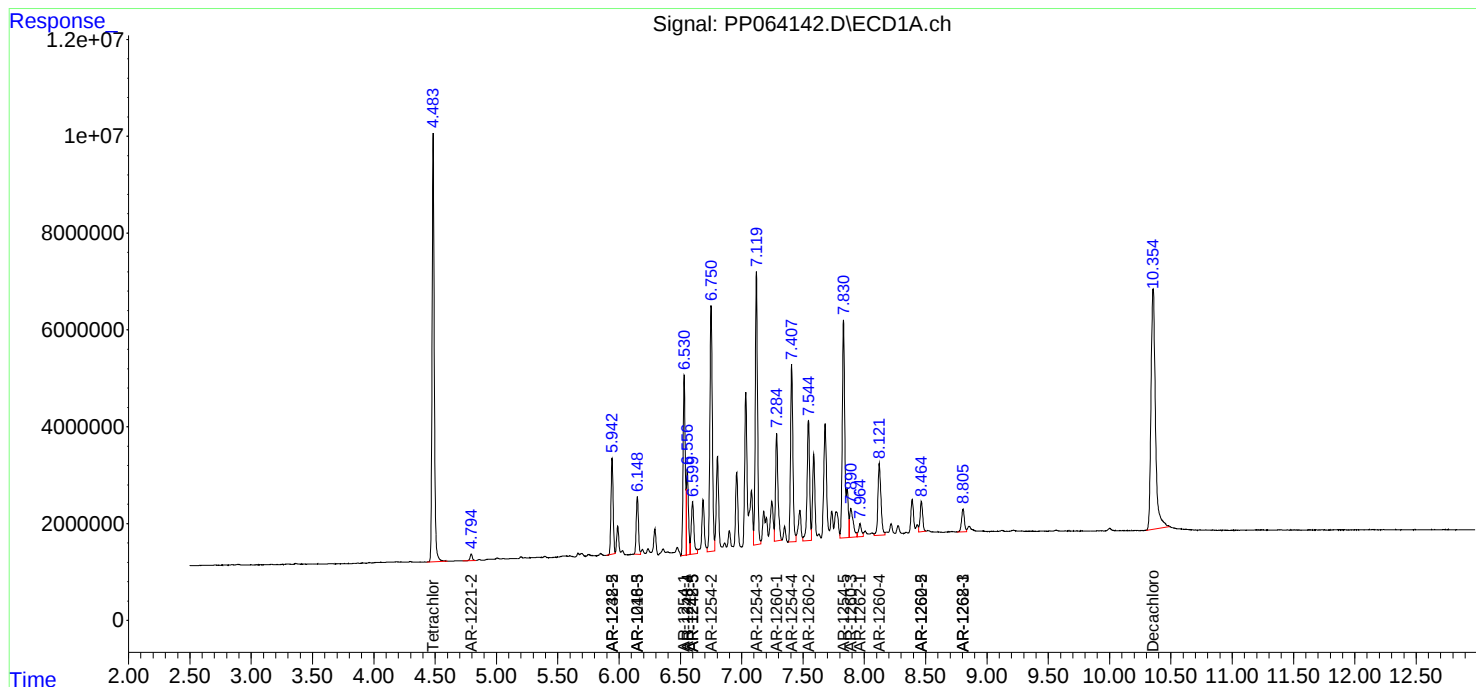
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

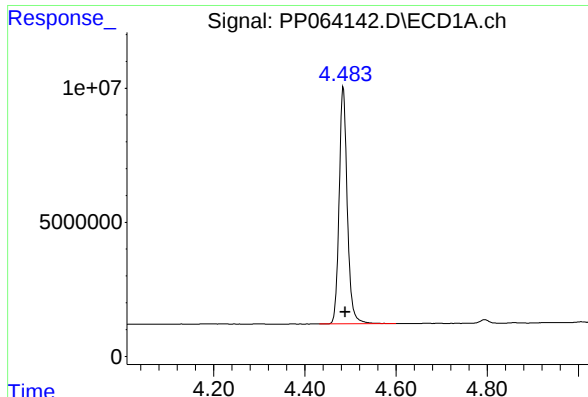
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064142.D
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Quant Time: Apr 06 02:55:04 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

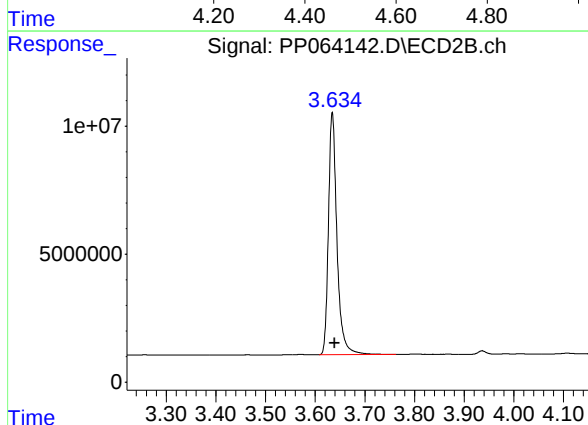




#1 Tetrachloro-m-xylene

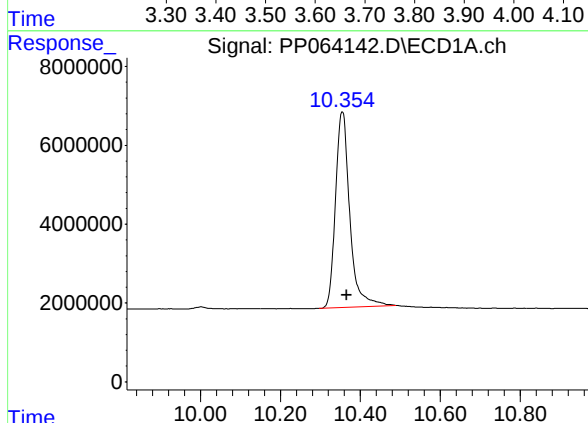
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 109551075
Conc: 45.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



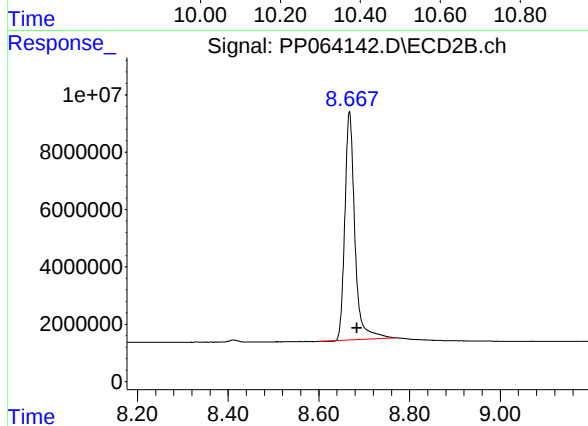
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 113119856
Conc: 47.38 ng/ml



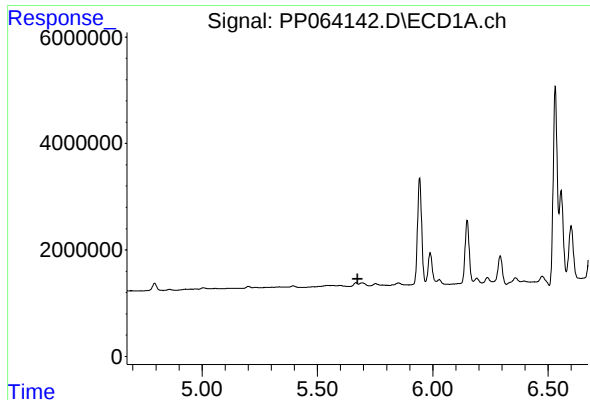
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.010 min
Response: 123419251
Conc: 48.61 ng/ml



#2 Decachlorobiphenyl

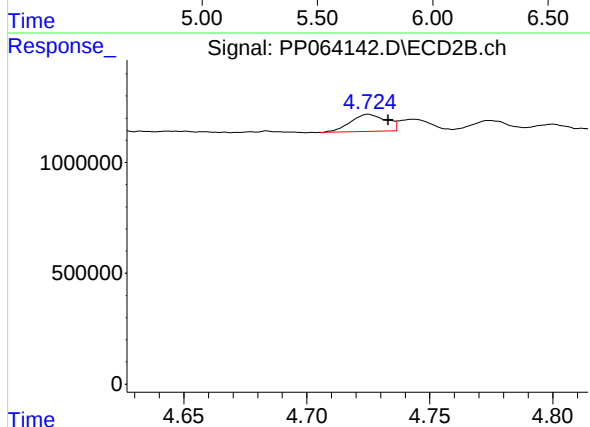
R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 121649396
Conc: 45.01 ng/ml



#3 AR-1016-1

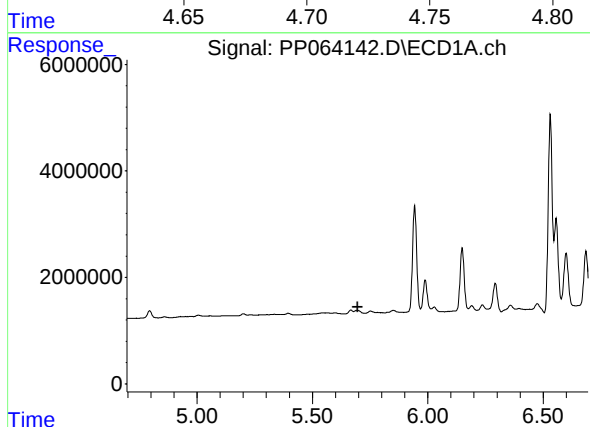
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



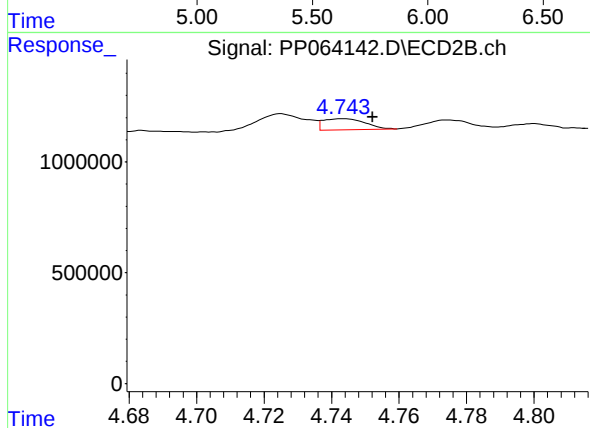
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 779000
Conc: 9.43 ng/ml



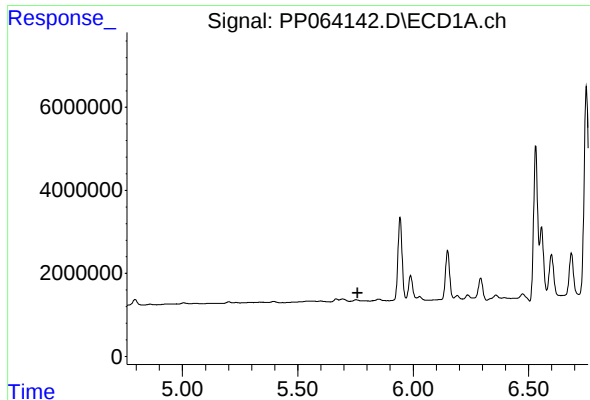
#4 AR-1016-2

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



#4 AR-1016-2

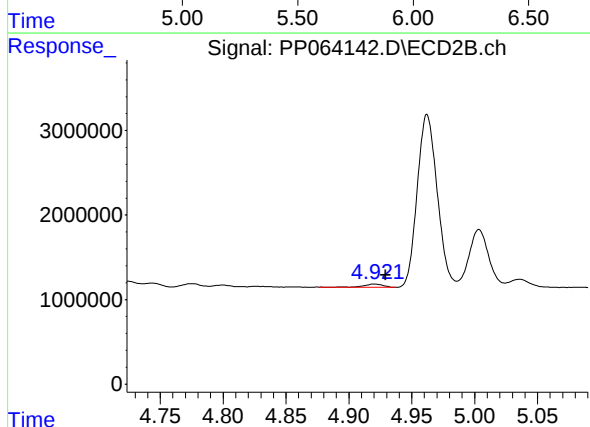
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 435895
Conc: 3.76 ng/ml



#5 AR-1016-3

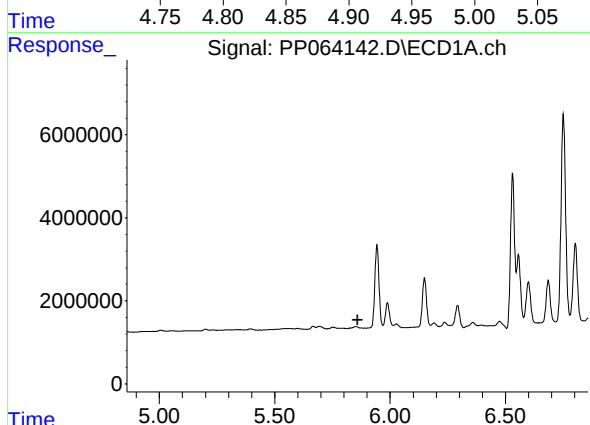
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



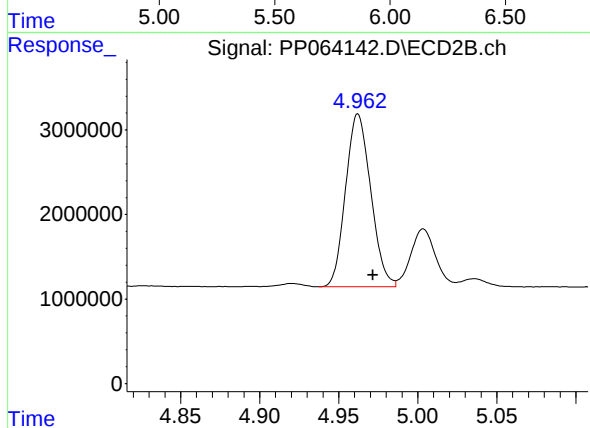
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 405813
Conc: 6.52 ng/ml



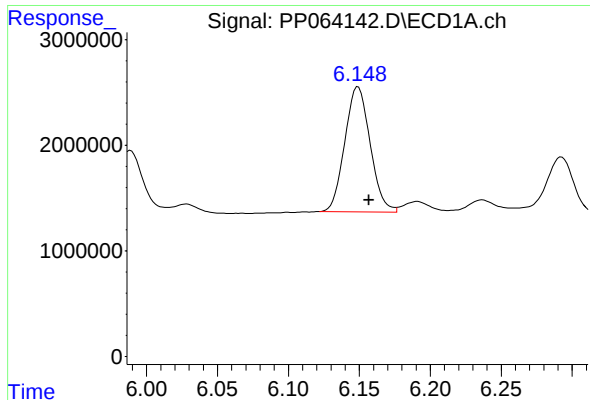
#6 AR-1016-4

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



#6 AR-1016-4

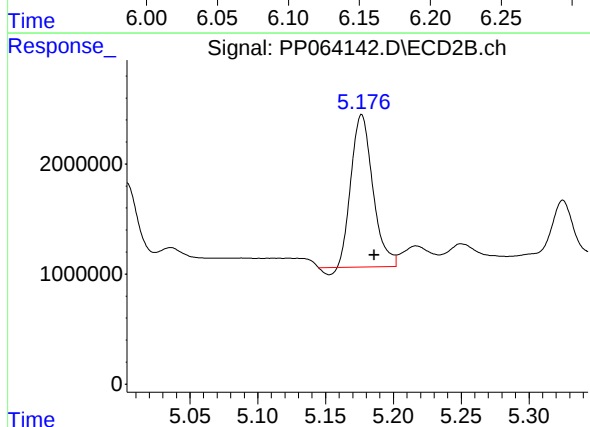
R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 22693720
Conc: 414.10 ng/ml



#7 AR-1016-5

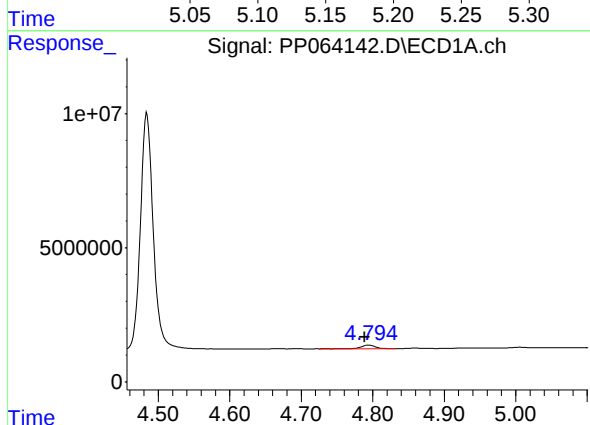
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 14700929
Conc: 228.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



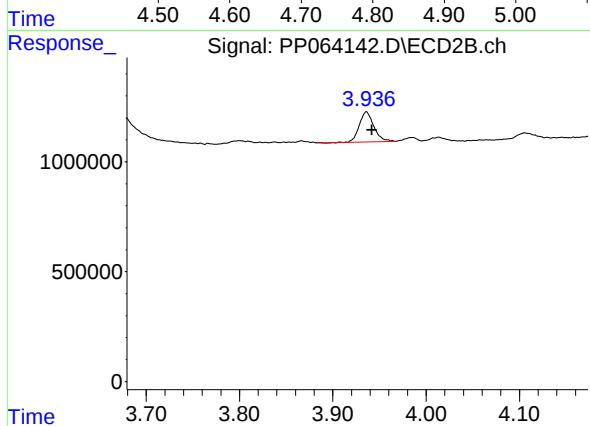
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 15306612
Conc: 220.20 ng/ml



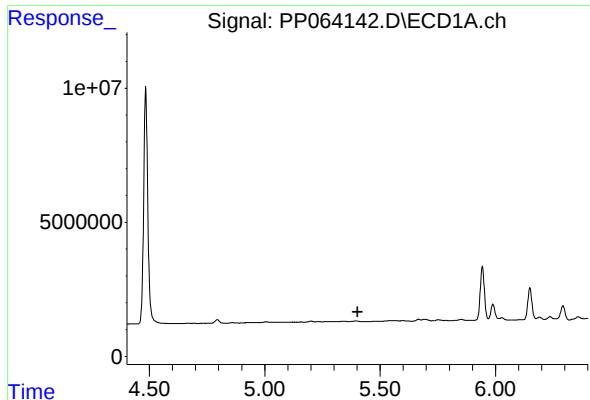
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: 0.006 min
Response: 1795123
Conc: 85.35 ng/ml



#9 AR-1221-2

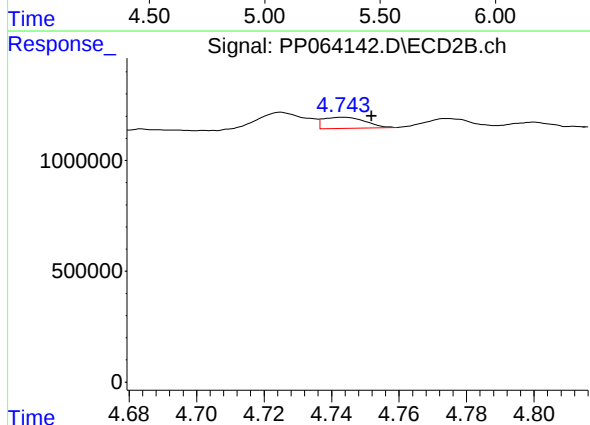
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 1488136
Conc: 72.61 ng/ml



#12 AR-1232-2

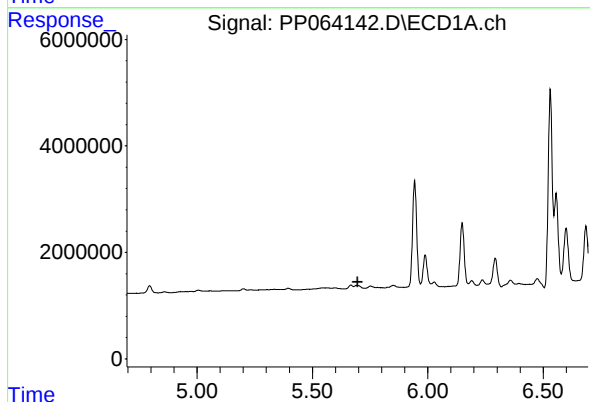
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



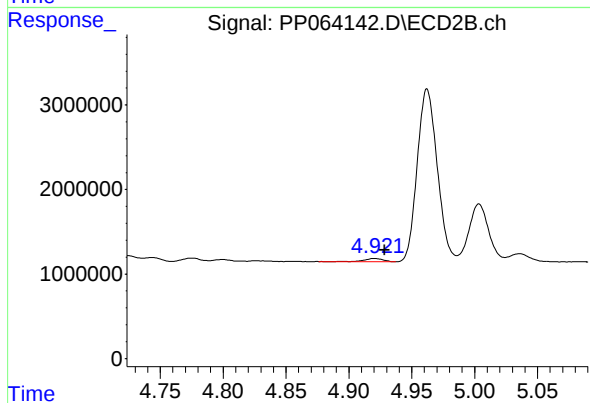
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 435895
Conc: 8.48 ng/ml



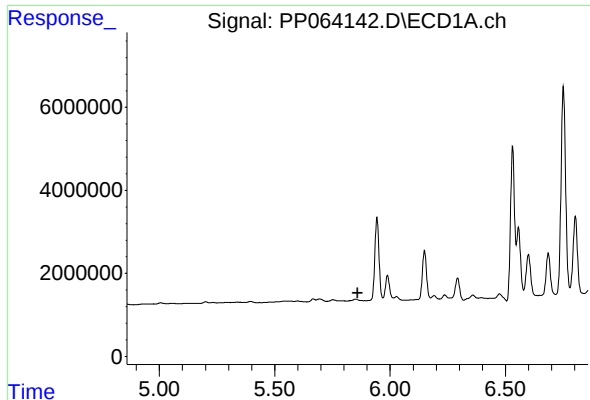
#13 AR-1232-3

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



#13 AR-1232-3

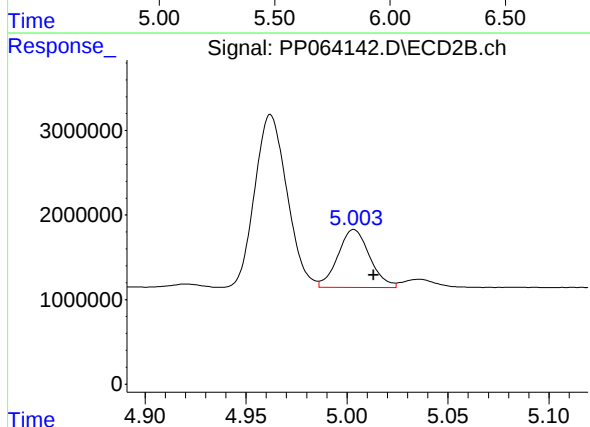
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 405813
Conc: 14.63 ng/ml



#14 AR-1232-4

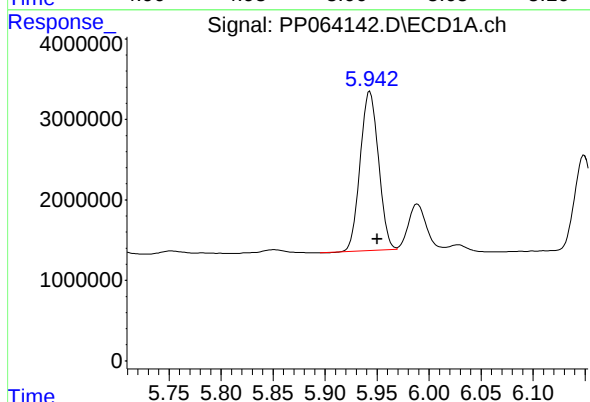
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



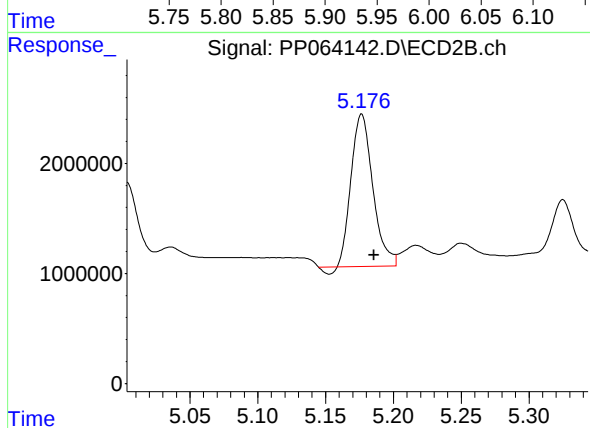
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 7502101
Conc: 273.47 ng/ml



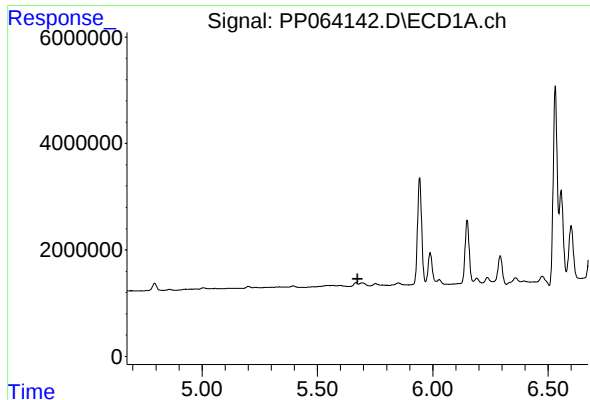
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 24255780
Conc: 1038.69 ng/ml



#15 AR-1232-5

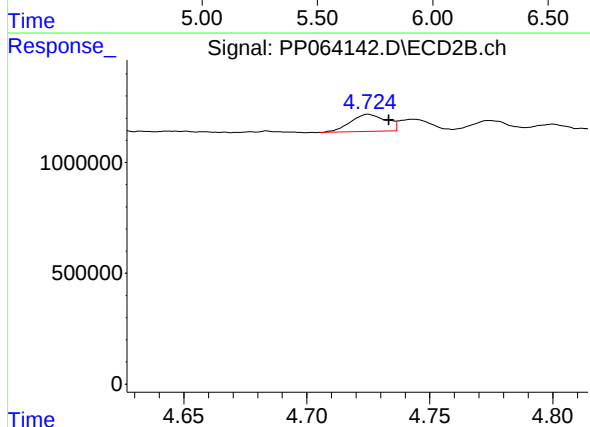
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 15306612
Conc: 518.75 ng/ml



#16 AR-1242-1

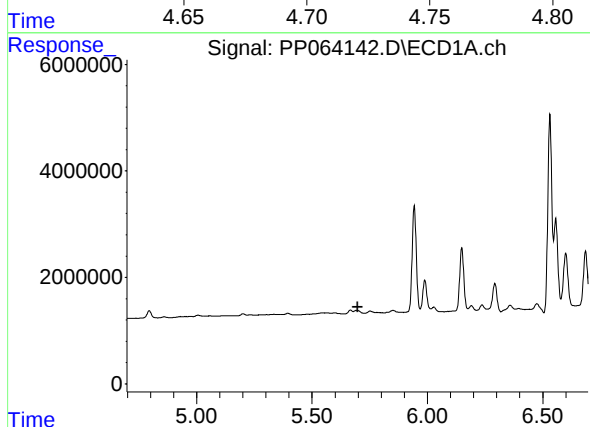
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



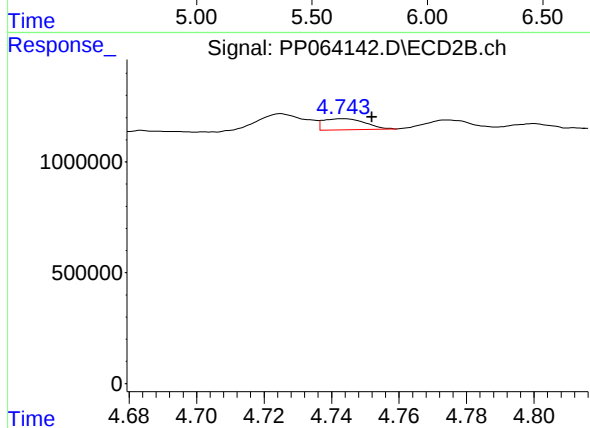
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 779000
Conc: 13.21 ng/ml



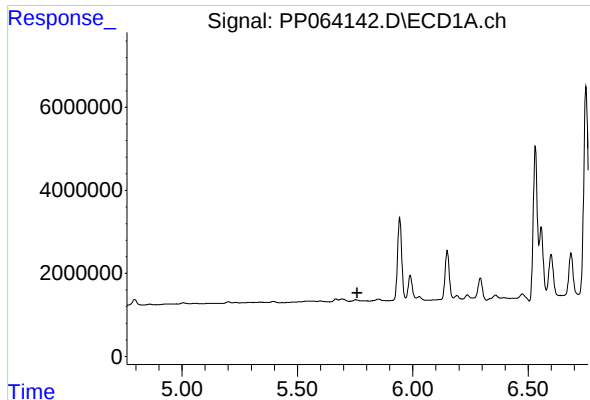
#17 AR-1242-2

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



#17 AR-1242-2

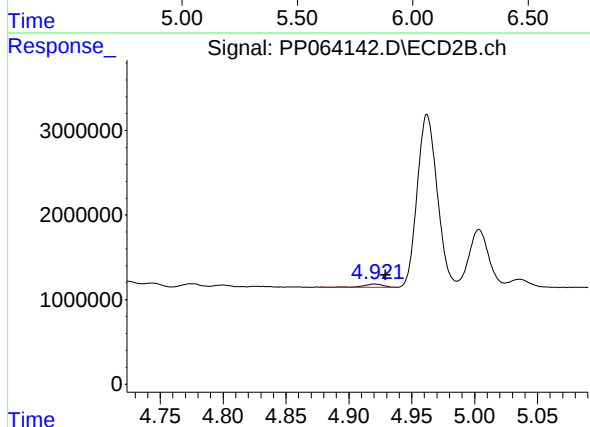
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 435895
Conc: 5.33 ng/ml



#18 AR-1242-3

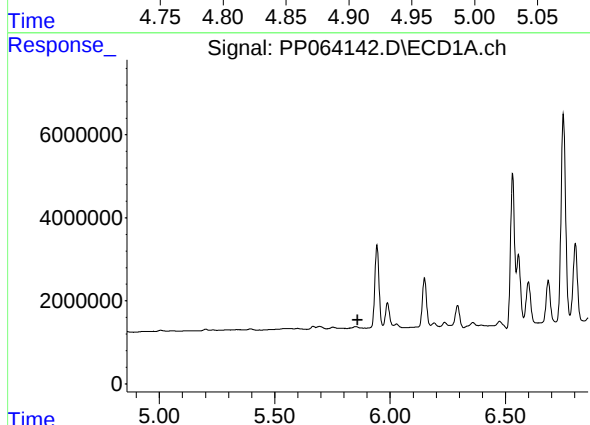
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



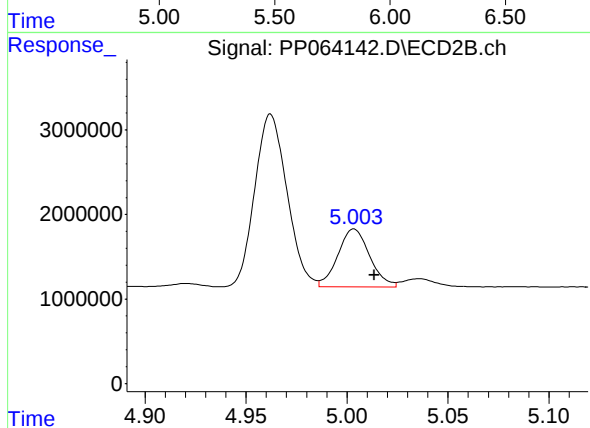
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 405813
Conc: 9.04 ng/ml



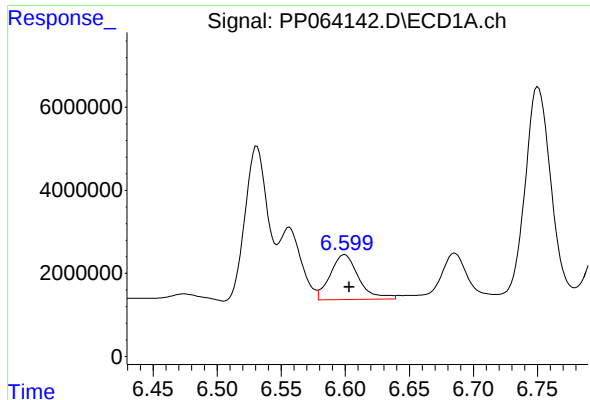
#19 AR-1242-4

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



#19 AR-1242-4

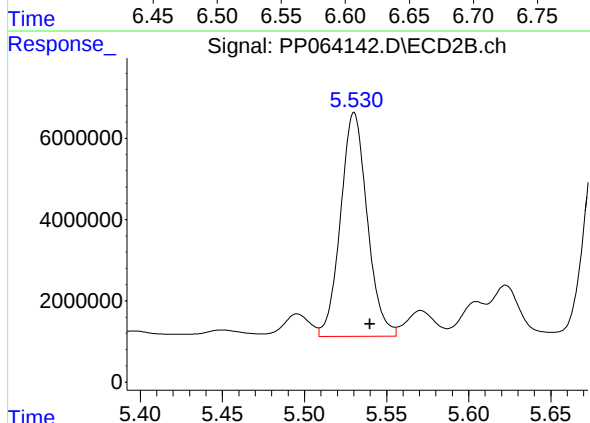
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 7502101
Conc: 151.15 ng/ml



#20 AR-1242-5

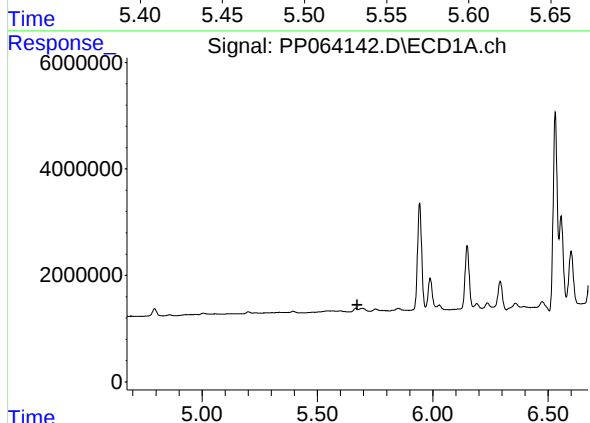
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 16661540
Conc: 372.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



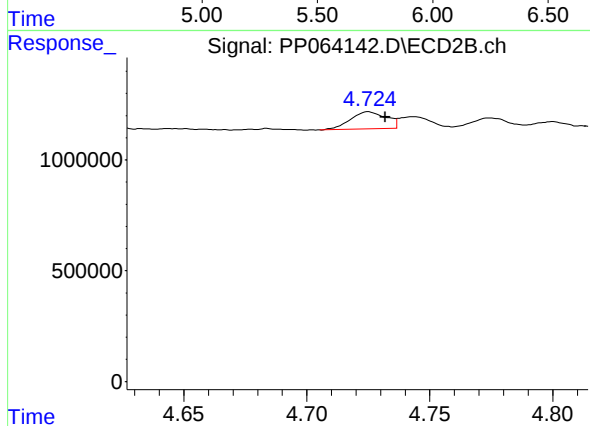
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 62301304
Conc: 1067.56 ng/ml



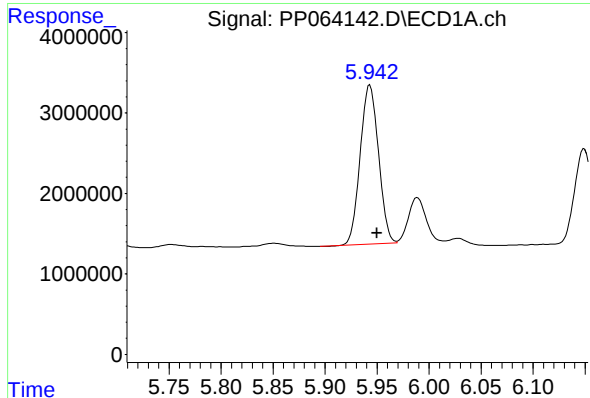
#21 AR-1248-1

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



#21 AR-1248-1

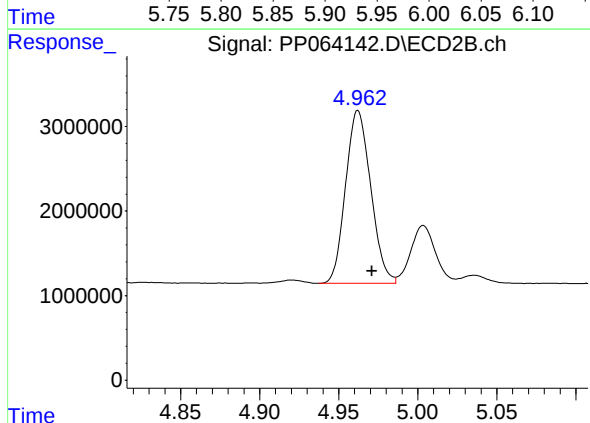
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 779000
Conc: 17.49 ng/ml



#22 AR-1248-2

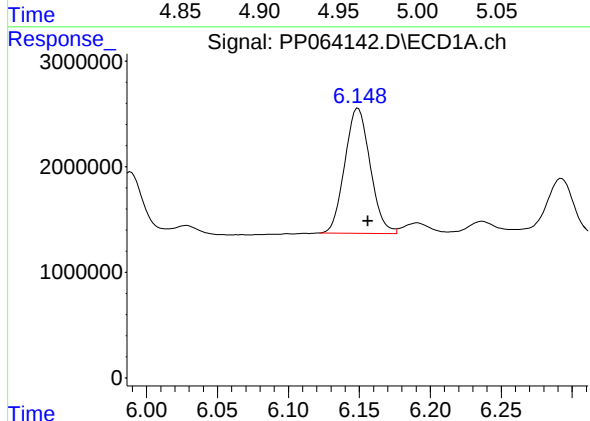
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 24255780
Conc: 334.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



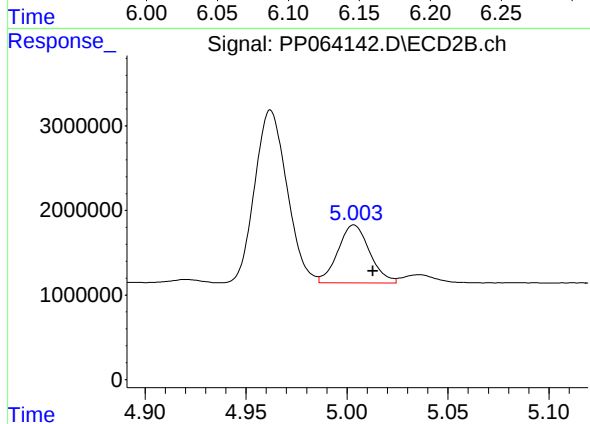
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 22693720
Conc: 319.75 ng/ml



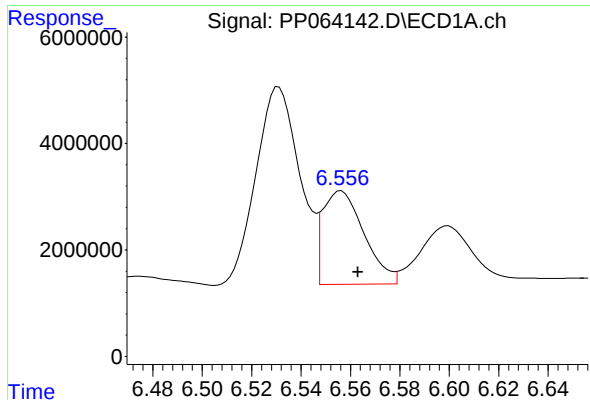
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 14700929
Conc: 182.07 ng/ml



#23 AR-1248-3

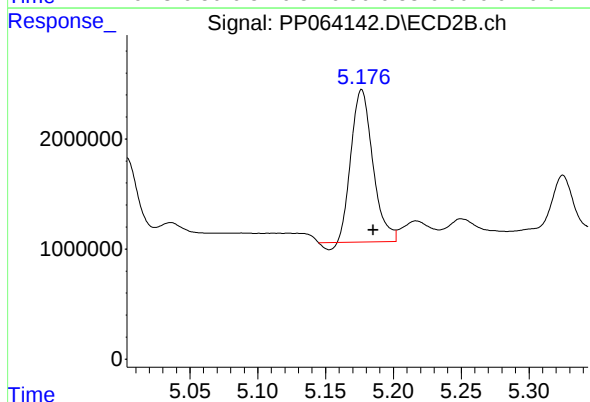
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 7502101
Conc: 101.38 ng/ml



#24 AR-1248-4

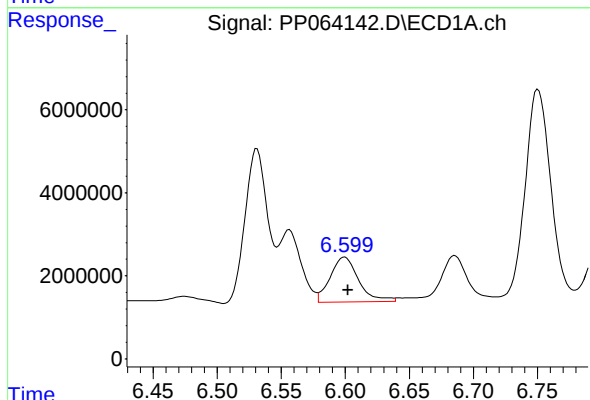
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 20273343
Conc: 247.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



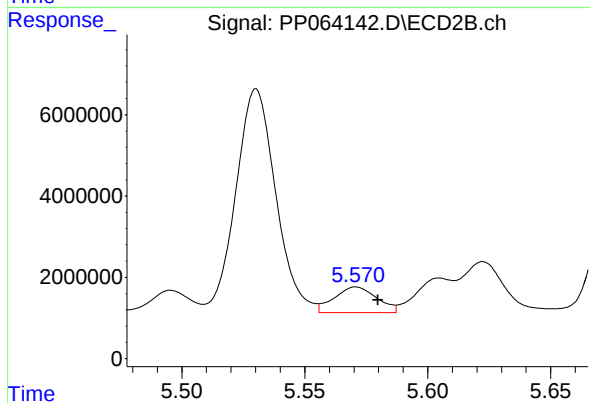
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 15306612
Conc: 176.77 ng/ml



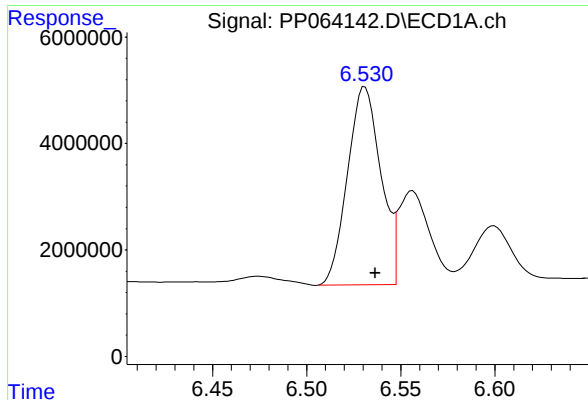
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 16661540
Conc: 204.29 ng/ml



#25 AR-1248-5

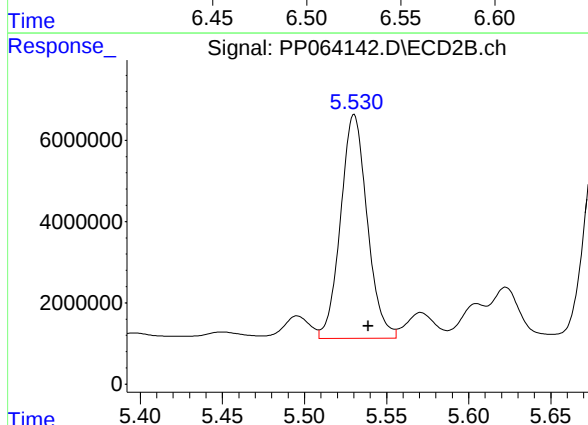
R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 7621639
Conc: 101.52 ng/ml



#26 AR-1254-1

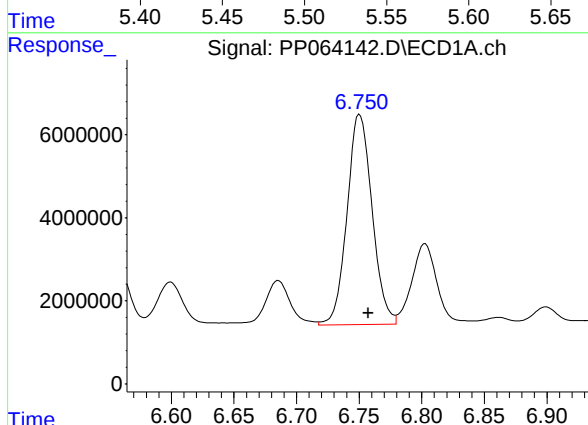
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 45965767
Conc: 505.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



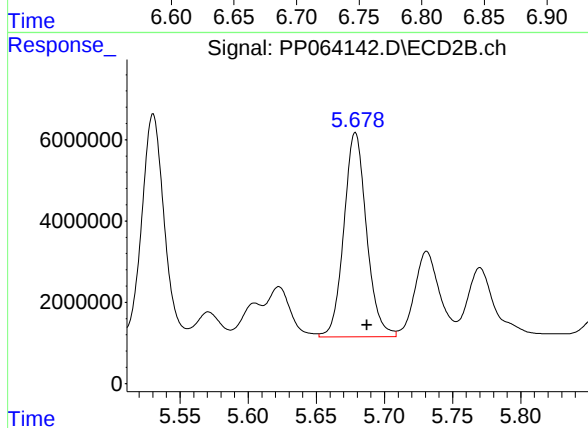
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 62301304
Conc: 504.17 ng/ml



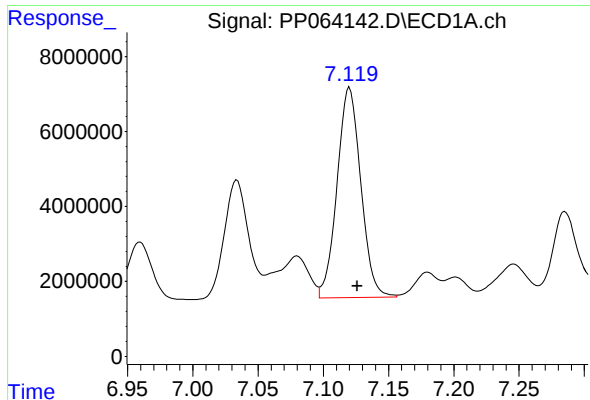
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 70787698
Conc: 516.35 ng/ml



#27 AR-1254-2

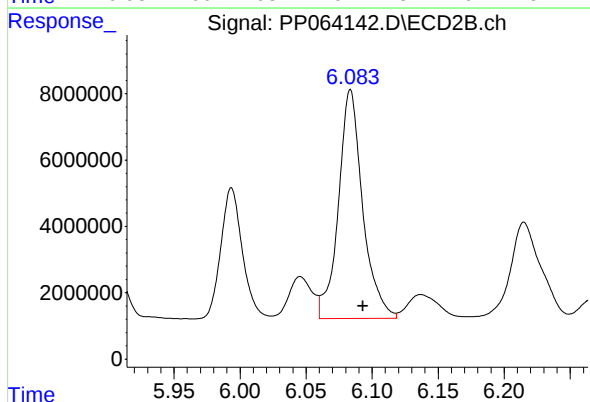
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 58166458
Conc: 506.76 ng/ml



#28 AR-1254-3

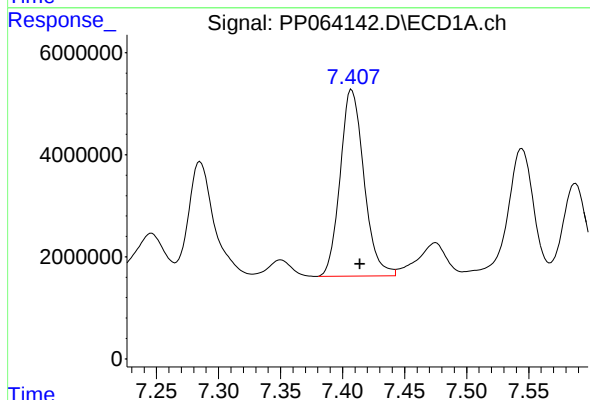
R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 70996516
Conc: 507.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



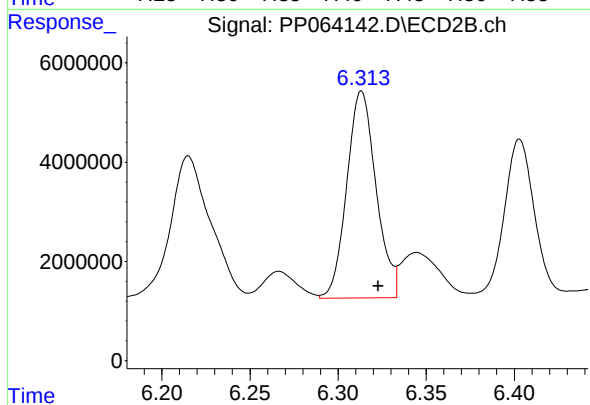
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 88348624
Conc: 490.99 ng/ml



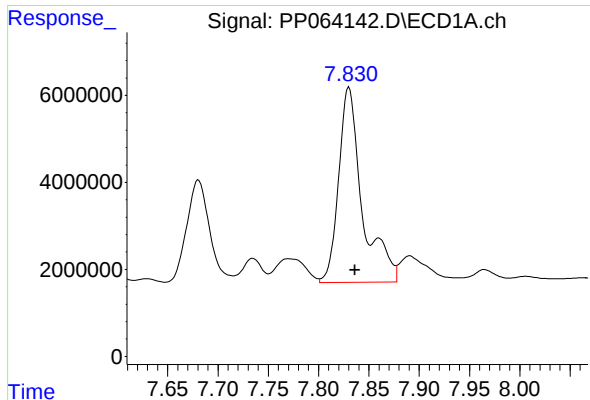
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 48787357
Conc: 535.49 ng/ml



#29 AR-1254-4

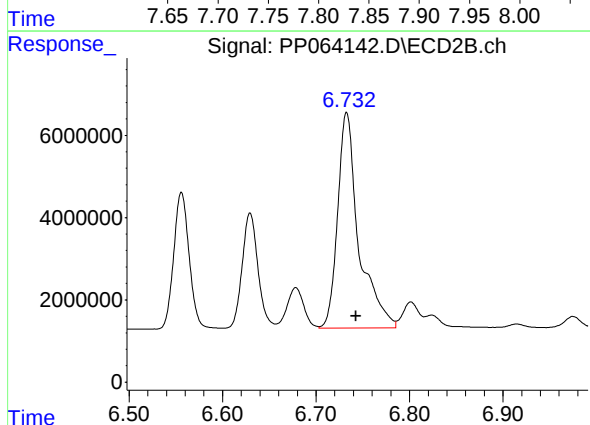
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 48263827
Conc: 523.75 ng/ml



#30 AR-1254-5

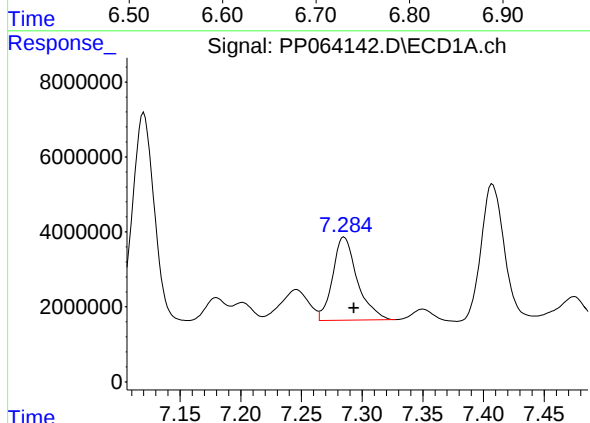
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 73116276
Conc: 621.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



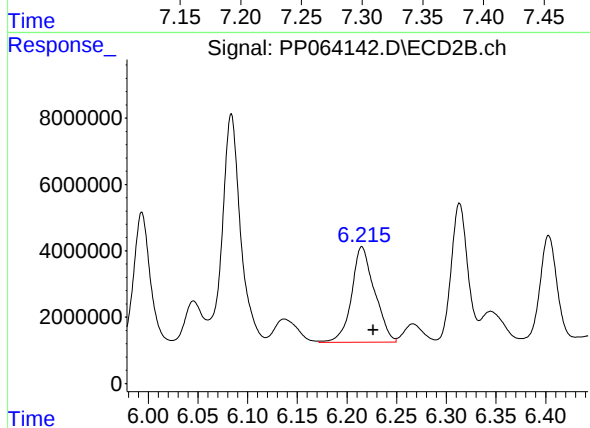
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 82285821
Conc: 492.96 ng/ml



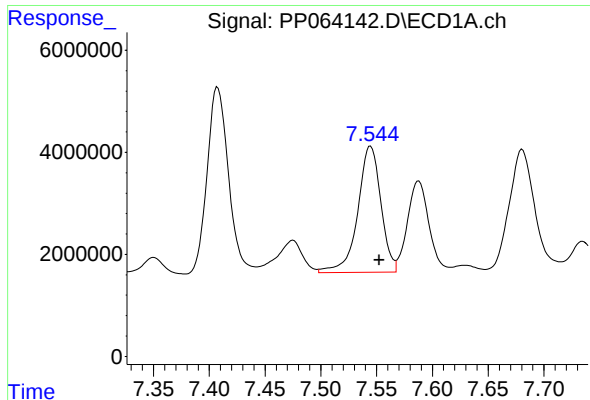
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 31392754
Conc: 248.55 ng/ml



#31 AR-1260-1

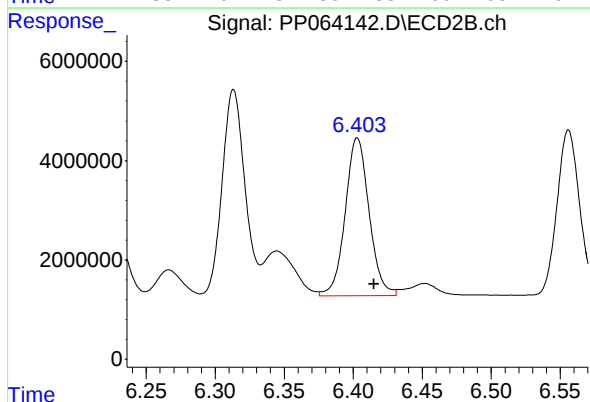
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 46302615
Conc: 324.00 ng/ml



#32 AR-1260-2

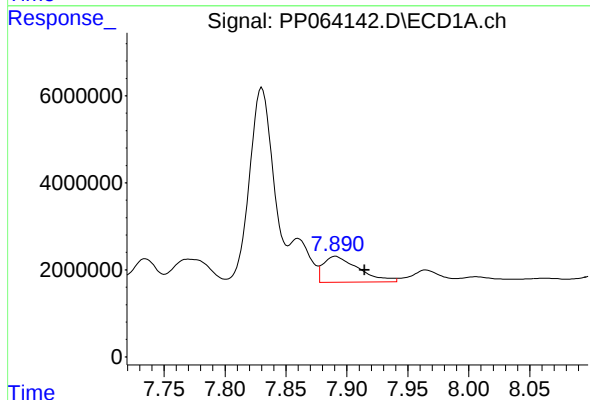
R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 35721347
Conc: 250.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



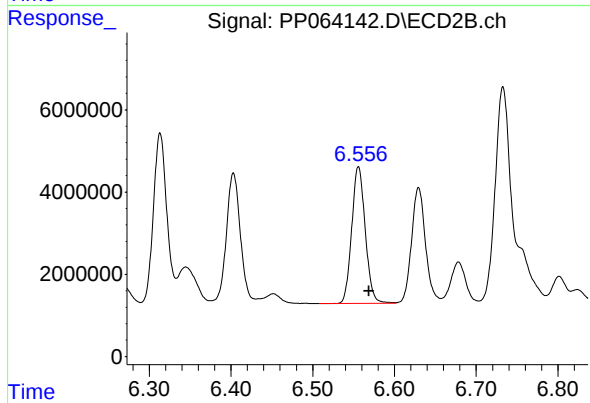
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 38388700
Conc: 227.09 ng/ml



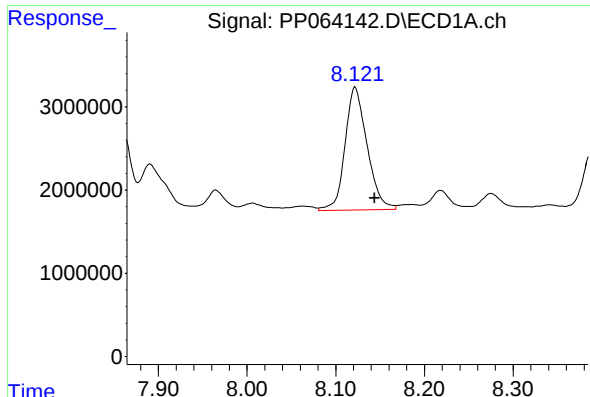
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.024 min
Response: 12004151
Conc: 119.59 ng/ml



#33 AR-1260-3

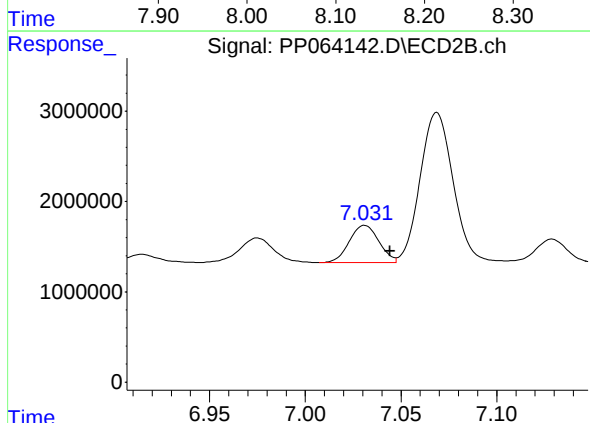
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 38173516
Conc: 237.50 ng/ml



#34 AR-1260-4

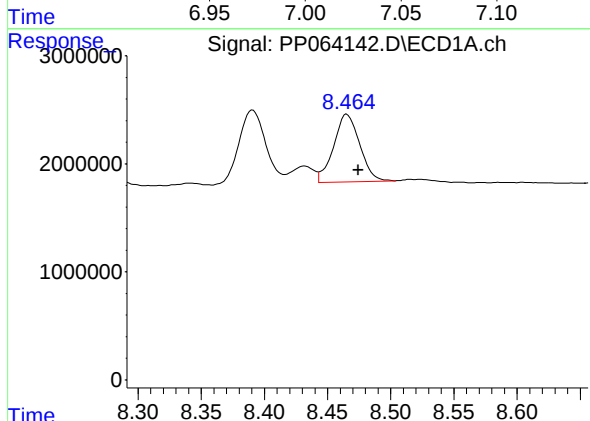
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 25539577
Conc: 212.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



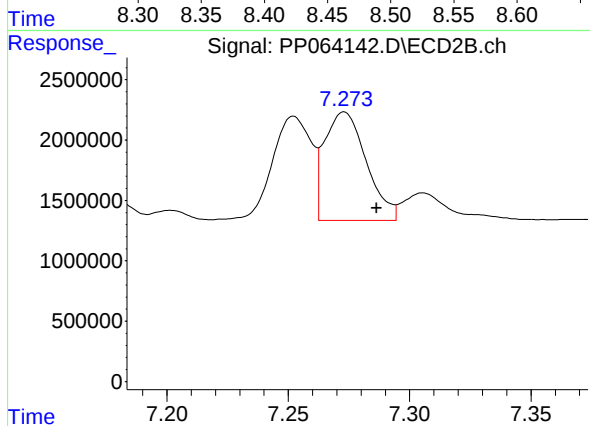
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 4439083
Conc: 36.42 ng/ml



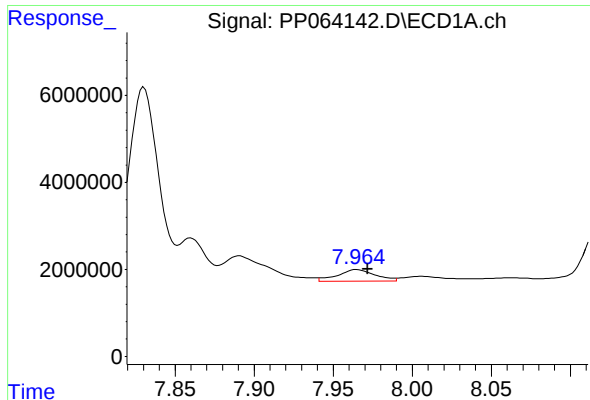
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 8985220
Conc: 43.28 ng/ml



#35 AR-1260-5

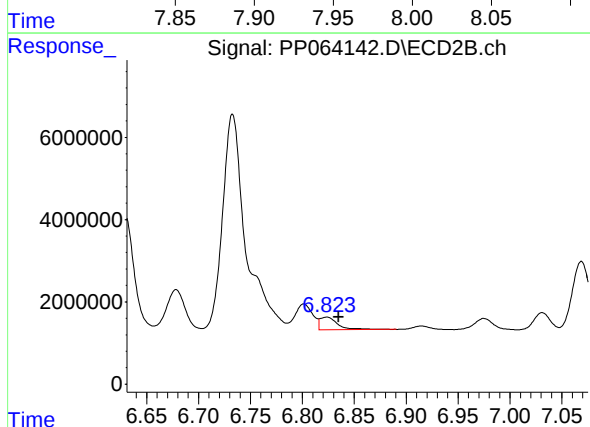
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 10765663
Conc: 40.35 ng/ml



#36 AR-1262-1

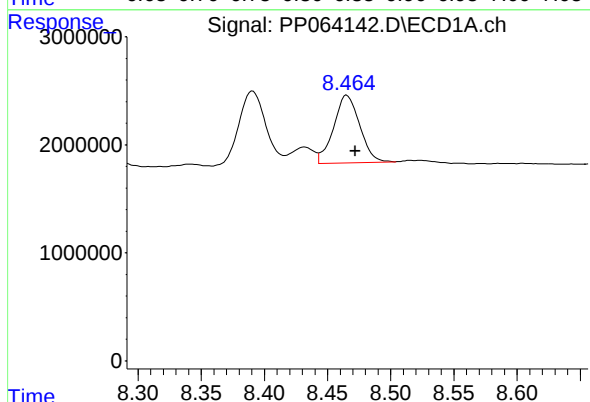
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 4431046
Conc: 75.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



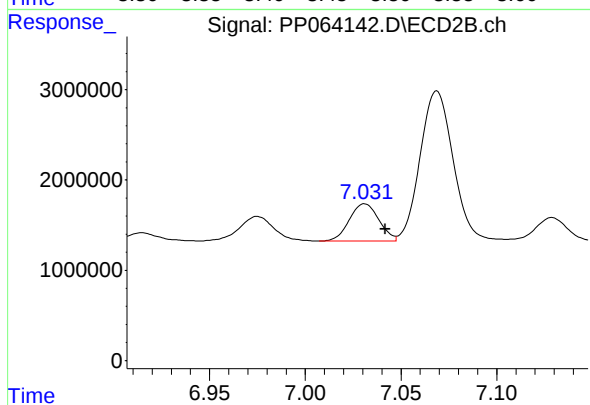
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 3583901
Conc: 53.08 ng/ml



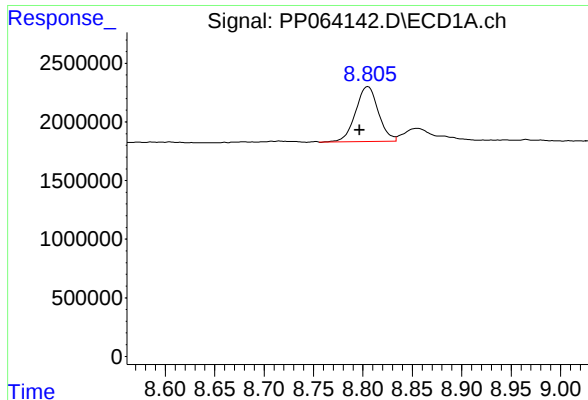
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 8985220
Conc: 43.64 ng/ml



#37 AR-1262-2

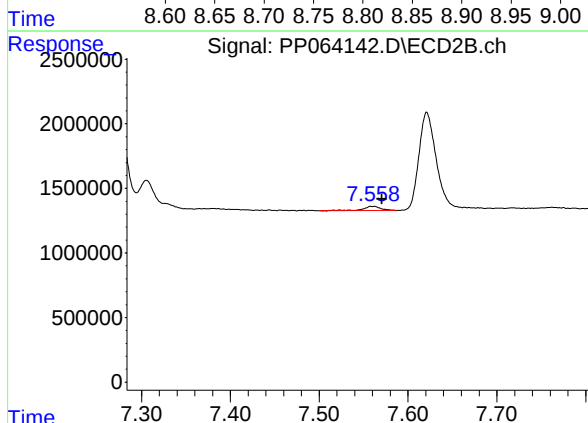
R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 4439083
Conc: 27.78 ng/ml



#38 AR-1262-3

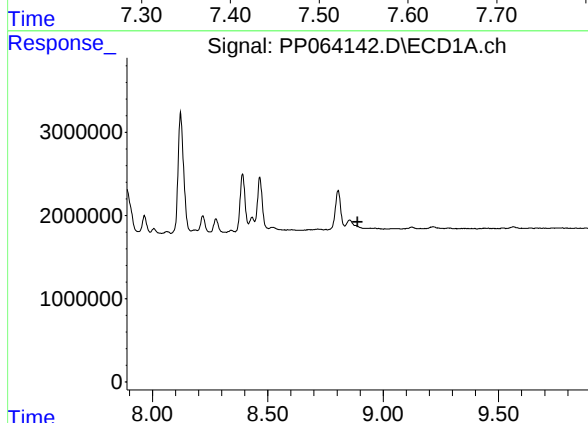
R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 7490428
Conc: 45.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



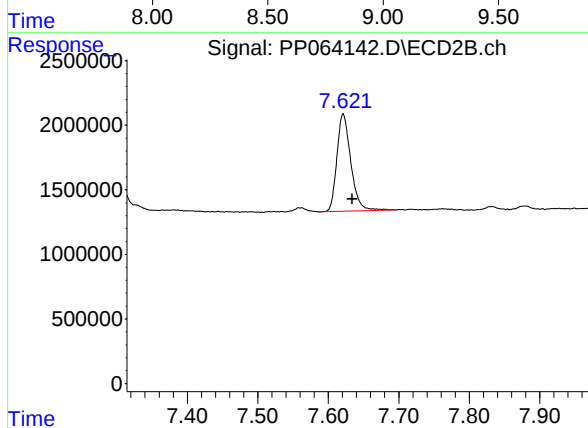
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 489780
Conc: 3.79 ng/ml



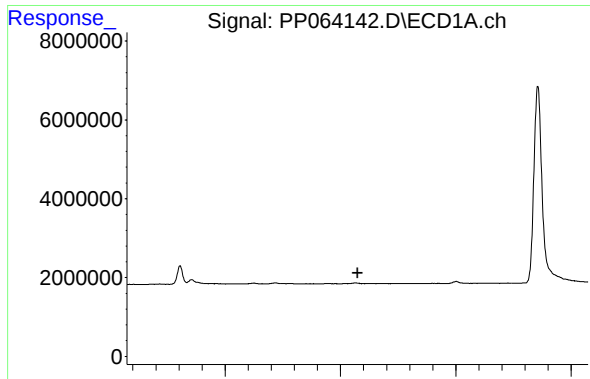
#39 AR-1262-4

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



#39 AR-1262-4

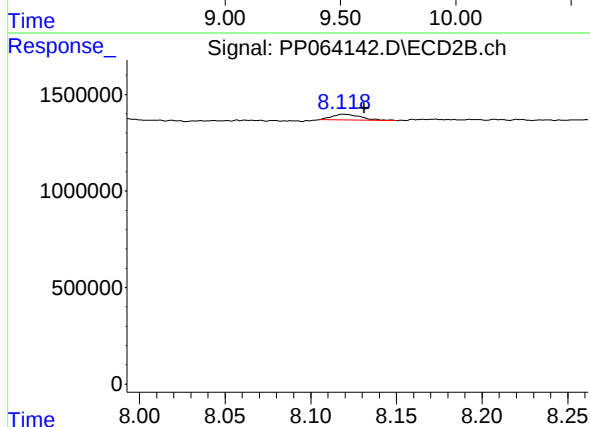
R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 10382320
Conc: 48.57 ng/ml



#40 AR-1262-5

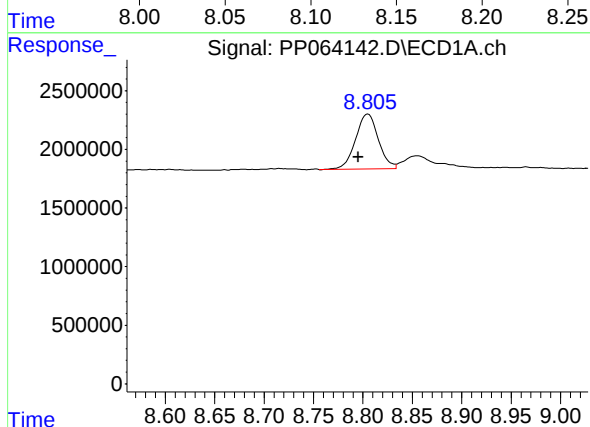
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



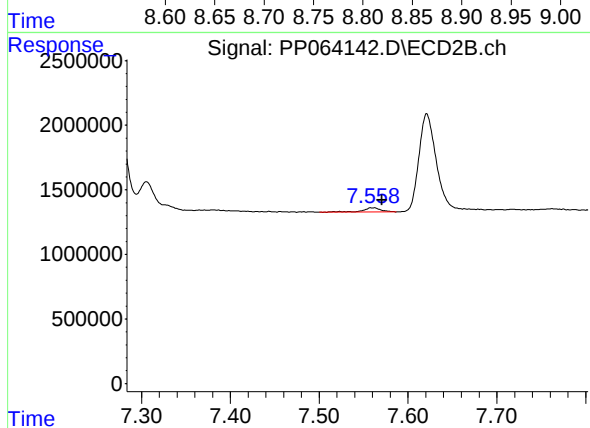
#40 AR-1262-5

R.T.: 8.119 min
Delta R.T.: -0.012 min
Response: 345012
Conc: 4.03 ng/ml



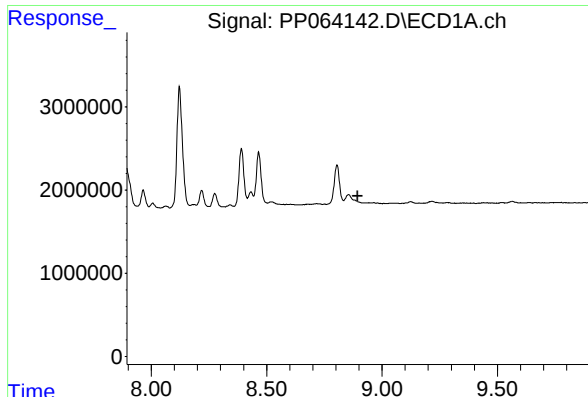
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 7490428
Conc: 24.03 ng/ml



#41 AR-1268-1

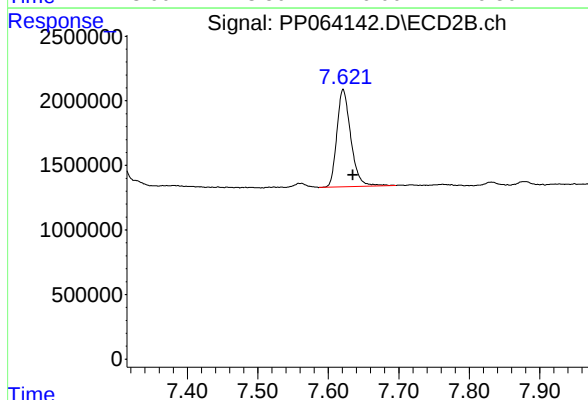
R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 489780
Conc: 1.31 ng/ml



#42 AR-1268-2

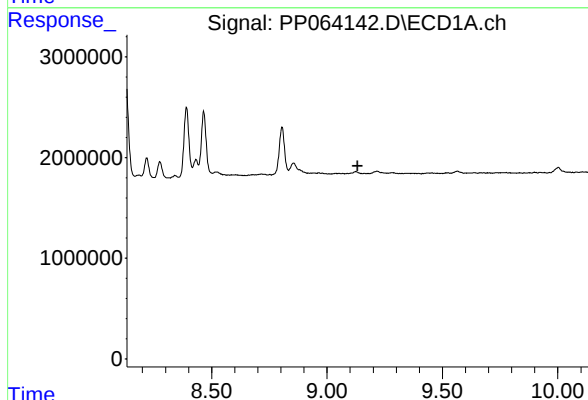
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



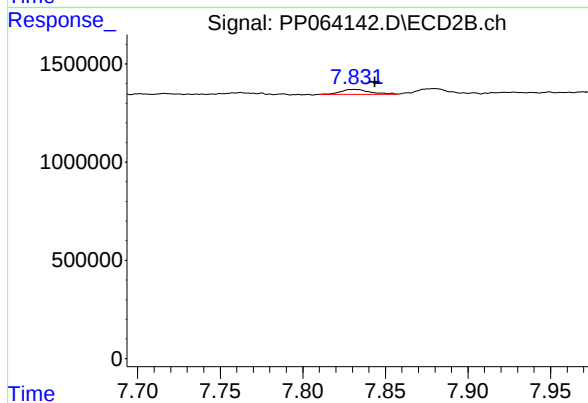
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 10382320
Conc: 30.21 ng/ml



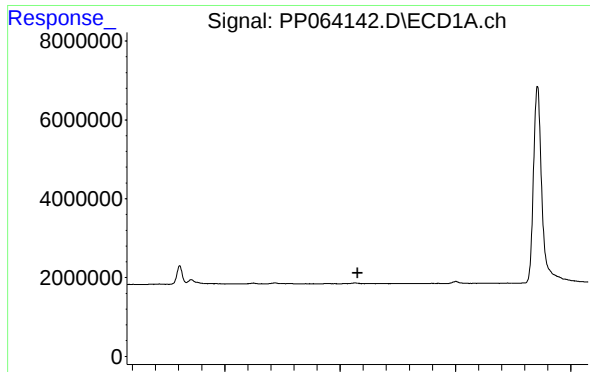
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

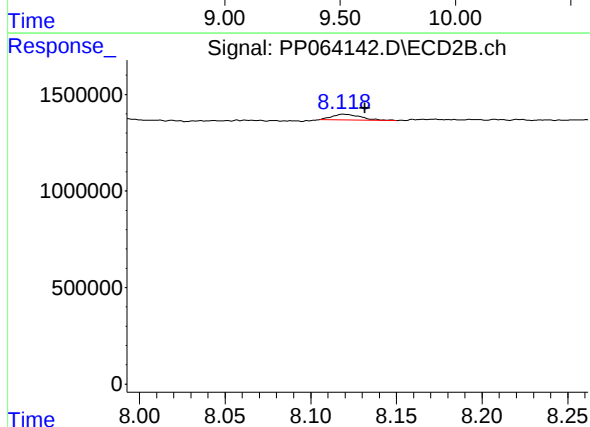
R.T.: 7.831 min
Delta R.T.: -0.013 min
Response: 313785
Conc: 1.04 ng/ml



#44 AR-1268-4

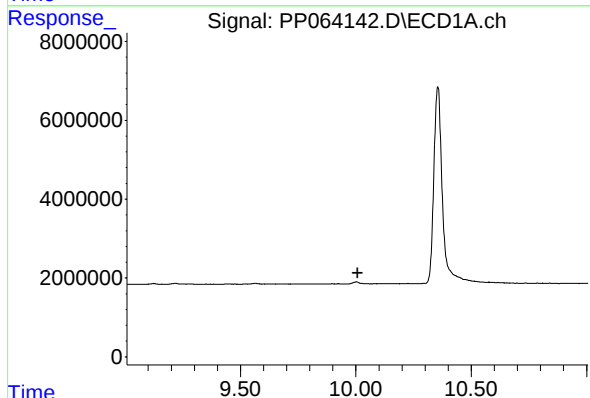
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



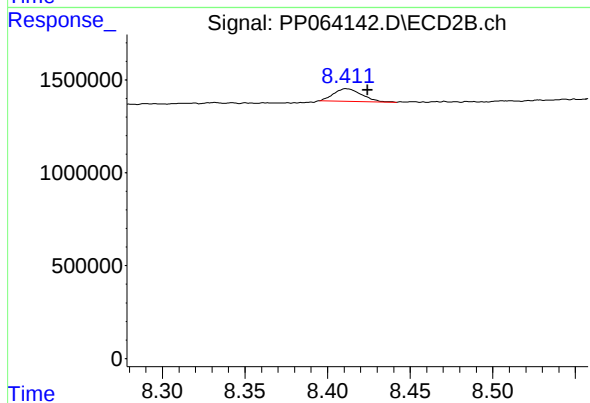
#44 AR-1268-4

R.T.: 8.119 min
Delta R.T.: -0.012 min
Response: 345012
Conc: 3.14 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.: 8.412 min
Delta R.T.: -0.013 min
Response: 801076
Conc: 0.97 ng/ml