

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 18:04
 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 05 23:48:31 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...	4.485	3.635	109.5E6	113.8E6	45.903	47.680
2) SA Decachlor...	10.356	8.669	116.2E6	107.7E6	45.758	39.850
Target Compounds						
3) L1 AR-1016-1	0.000	4.726	0	831502	N.D.	10.066 #
4) L1 AR-1016-2	0.000	4.745	0	487475	N.D.	4.205 #
5) L1 AR-1016-3	0.000	4.923	0	460914	N.D.	7.405 #
6) L1 AR-1016-4	0.000	4.964	0	24137427	N.D.	440.440 #
7) L1 AR-1016-5	6.150	5.178	12978982	14115652	201.429	203.065
9) L2 AR-1221-2	4.795	3.937	1713871	1468369	81.488	71.649
12) L3 AR-1232-2	0.000	4.745	0	487475	N.D.	9.481 #
13) L3 AR-1232-3	0.000	4.923	0	460914	N.D.	16.618 #
14) L3 AR-1232-4	0.000	5.005	0	7539616	N.D.	274.835 #
15) L3 AR-1232-5	5.944	5.178	21107429	14115652	903.868	478.385 #
16) L4 AR-1242-1	0.000	4.726	0	831502	N.D.	14.105 #
17) L4 AR-1242-2	0.000	4.745	0	487475	N.D.	5.957 #
18) L4 AR-1242-3	0.000	4.923	0	460914	N.D.	10.269 #
19) L4 AR-1242-4	0.000	5.005	0	7539616	N.D.	151.905 #
20) L4 AR-1242-5	6.600	5.532	14232118	57900107	317.795	992.145 #
21) L5 AR-1248-1	0.000	4.726	0	831502	N.D.	18.668 #
22) L5 AR-1248-2	5.944	4.964	21107429	24137427	290.824	340.090
23) L5 AR-1248-3	6.150	5.005	12978982	7539616	160.742	101.886 #
24) L5 AR-1248-4	6.556	5.178	18895026	14115652	231.062	163.013 #
25) L5 AR-1248-5	6.600	5.572	14232118	6257386	174.506	83.345 #
26) L6 AR-1254-1	6.532	5.532	43460343	57900107	478.020	468.551
27) L6 AR-1254-2	6.752	5.680	67308570	53528328	490.976	466.355
28) L6 AR-1254-3	7.121	6.085	67589369	79809831	482.969	443.536
29) L6 AR-1254-4	7.409	6.314	45235785	43269144	496.507	469.553
30) L6 AR-1254-5	7.832	6.734	54301426	71652002	461.837	429.257
31) L7 AR-1260-1	7.287	6.216	29828544	41043321	236.168	287.201
32) L7 AR-1260-2	7.545	6.405	32209900	34358874	225.622	203.254
33) L7 AR-1260-3	7.892f	6.558	8938490	34450048	89.051	214.338 #
34) L7 AR-1260-4	8.123f	7.033	21915611	3727280	182.172	30.579 #
35) L7 AR-1260-5	8.466	7.276	8238234	9155165	39.686	34.314
36) L8 AR-1262-1	7.965	6.825	2394135	2824341	40.928	41.830
37) L8 AR-1262-2	8.466	7.033	8238234	3727280	40.012	23.323 #
38) L8 AR-1262-3	8.804	7.559	6209706	395096	37.439	3.057 #
39) L8 AR-1262-4	0.000	7.622	0	8734496	N.D.	40.865 #
40) L8 AR-1262-5	0.000	8.123	0	334456	N.D.	3.903 #
41) L9 AR-1268-1	8.804	7.559	6209706	395096	19.925	1.060 #
42) L9 AR-1268-2	0.000	7.622	0	8734496	N.D.	25.412 #
44) L9 AR-1268-4	0.000	8.123	0	334456	N.D.	3.041 #
45) L9 AR-1268-5	0.000	8.414	0	752979	N.D.	0.908 #

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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 05 23:48:31 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

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

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

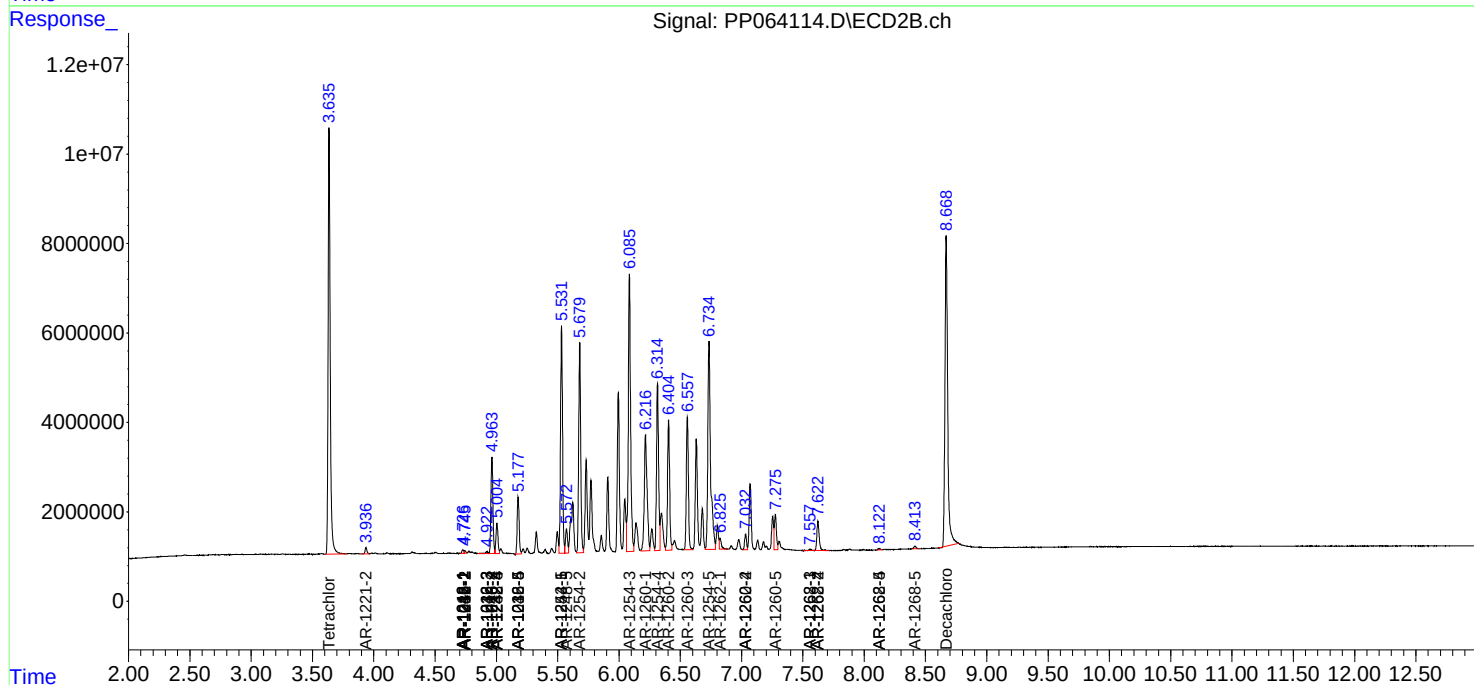
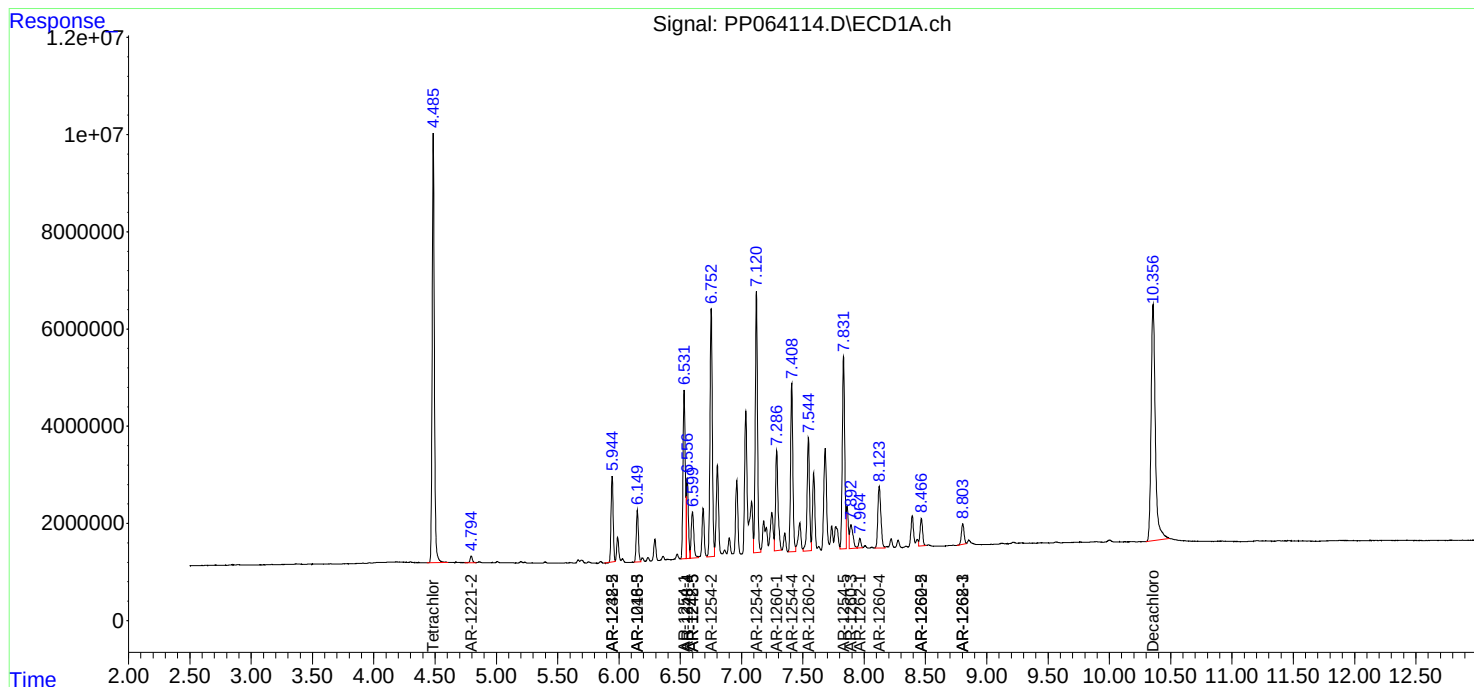
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

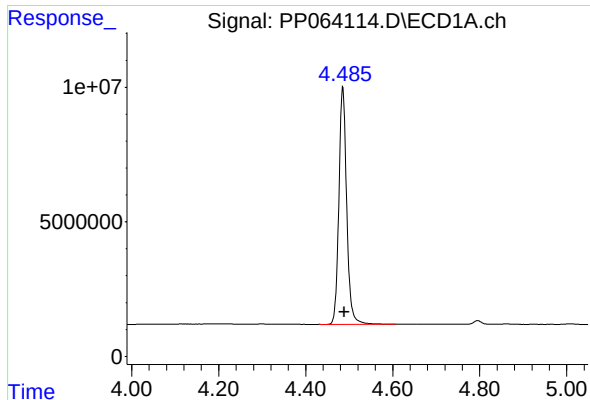
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064114.D
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Acq On : 05 Apr 2024 18:04
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

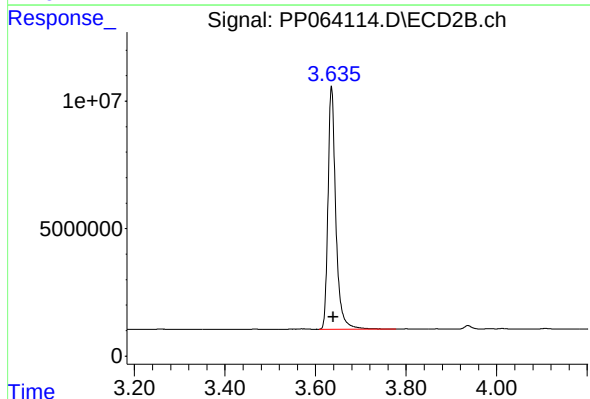




#1 Tetrachloro-m-xylene

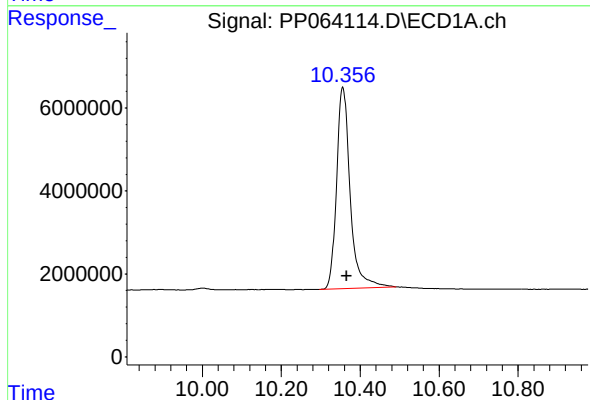
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 109531789
Conc: 45.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



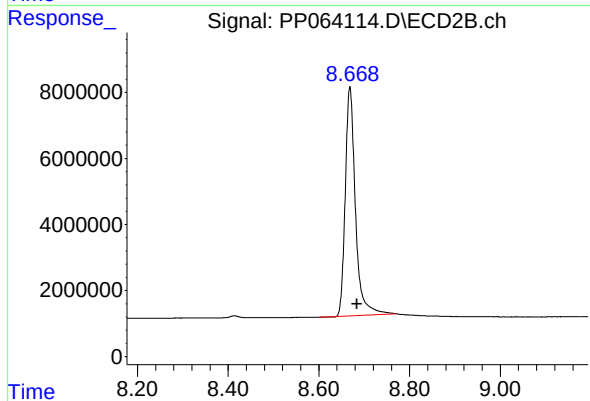
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 113838316
Conc: 47.68 ng/ml



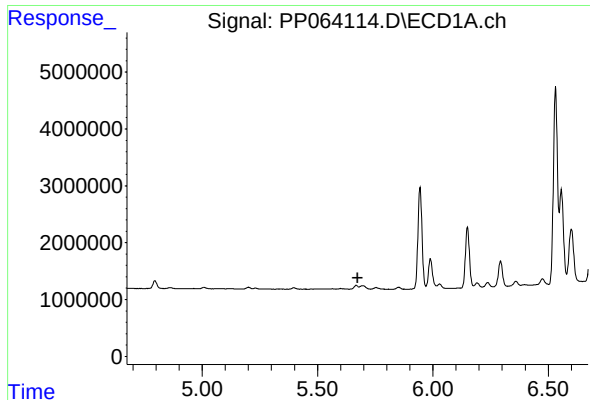
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 116180678
Conc: 45.76 ng/ml



#2 Decachlorobiphenyl

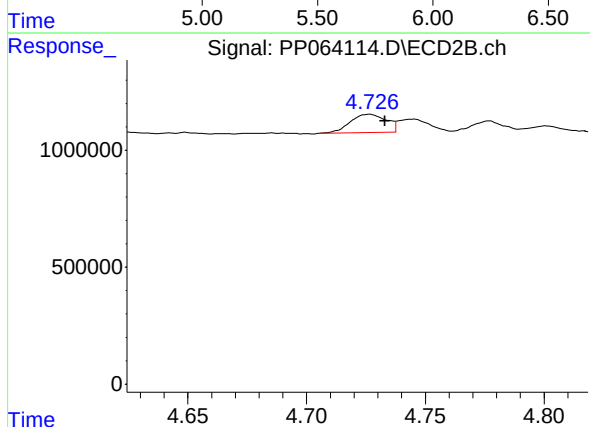
R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 107696152
Conc: 39.85 ng/ml



#3 AR-1016-1

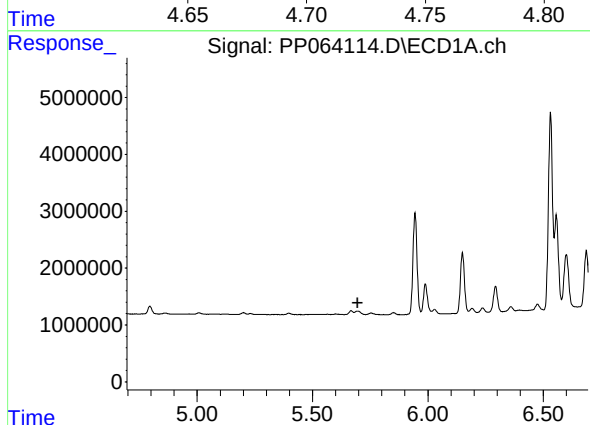
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



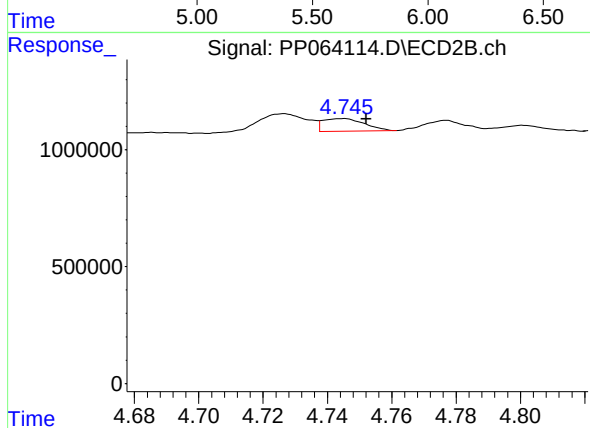
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 831502
Conc: 10.07 ng/ml



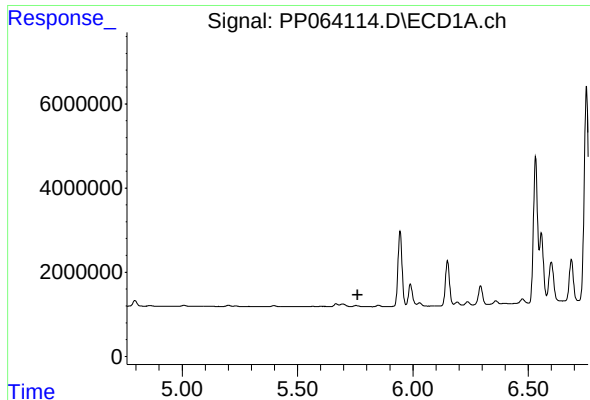
#4 AR-1016-2

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



#4 AR-1016-2

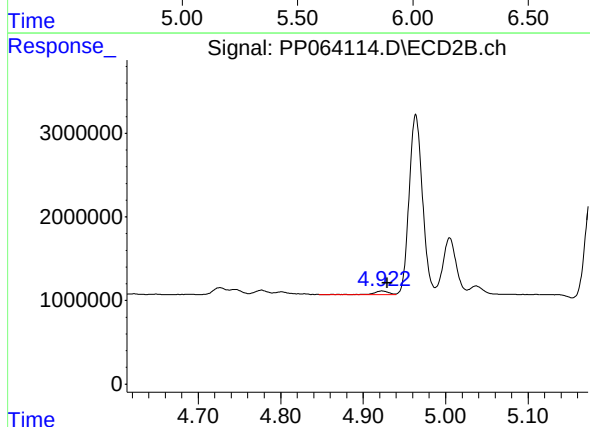
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 487475
Conc: 4.21 ng/ml



#5 AR-1016-3

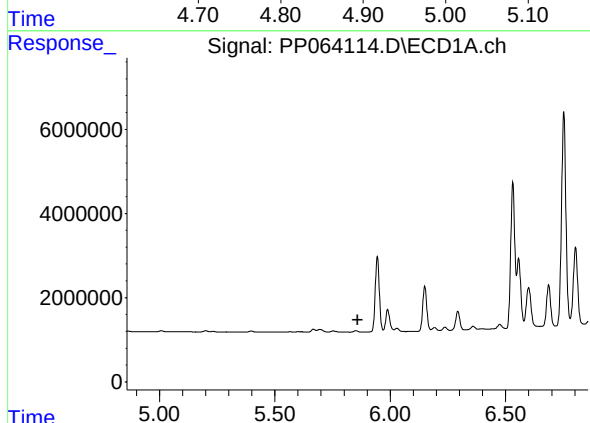
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



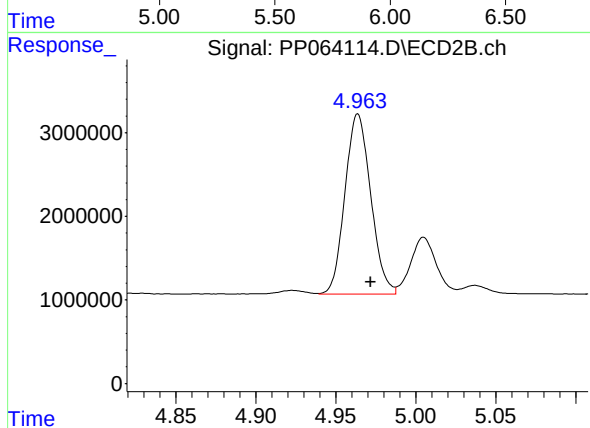
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 460914
Conc: 7.41 ng/ml



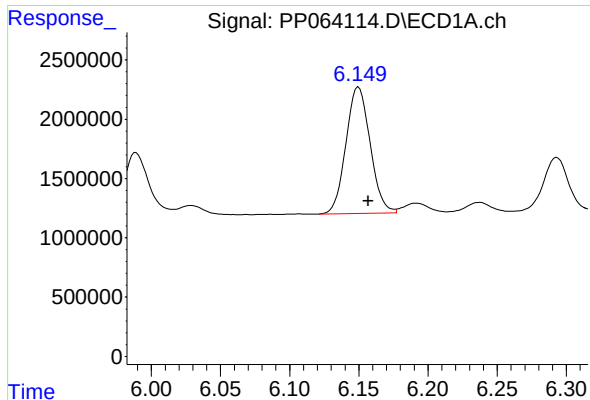
#6 AR-1016-4

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



#6 AR-1016-4

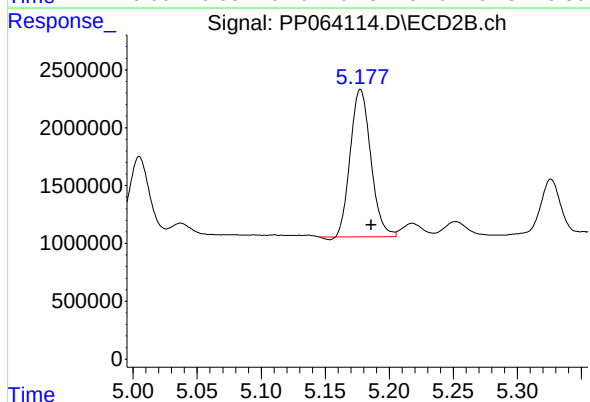
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 24137427
Conc: 440.44 ng/ml



#7 AR-1016-5

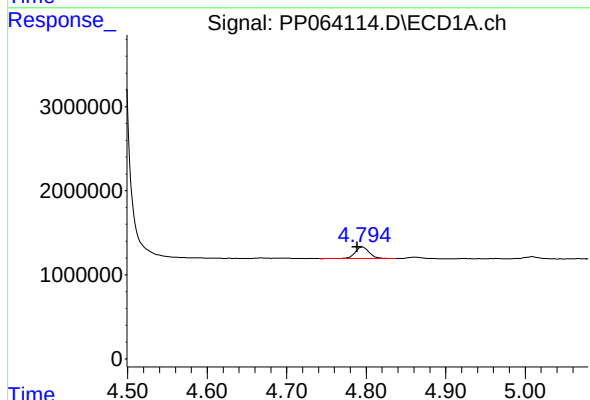
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 12978982
Conc: 201.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



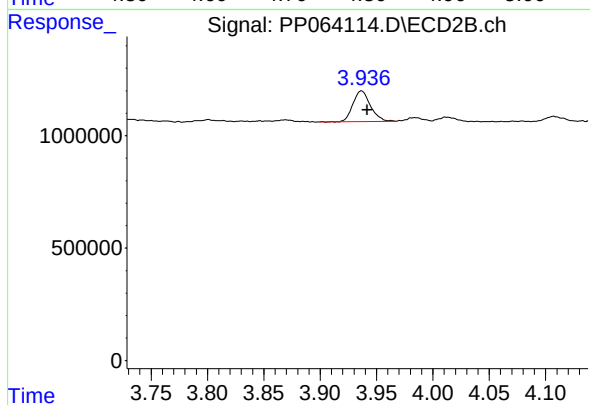
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 14115652
Conc: 203.06 ng/ml



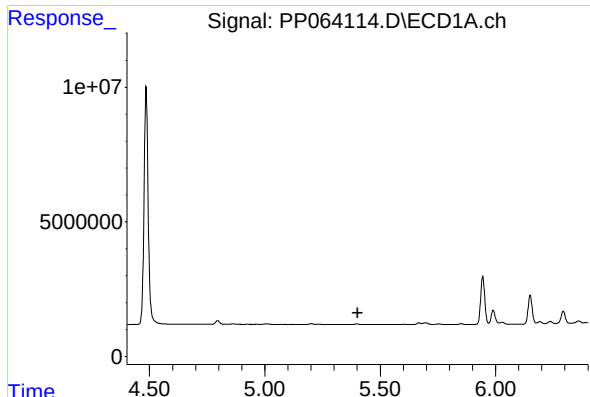
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 1713871
Conc: 81.49 ng/ml



#9 AR-1221-2

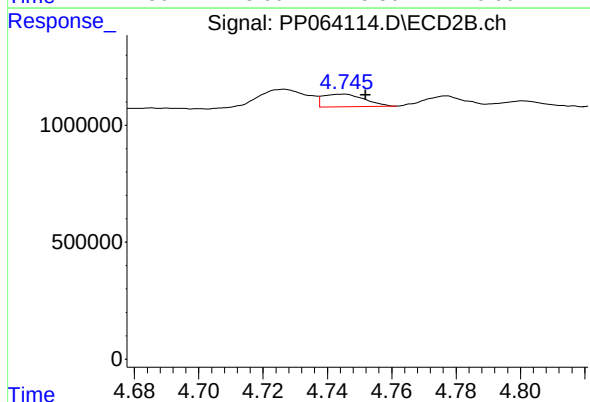
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1468369
Conc: 71.65 ng/ml



#12 AR-1232-2

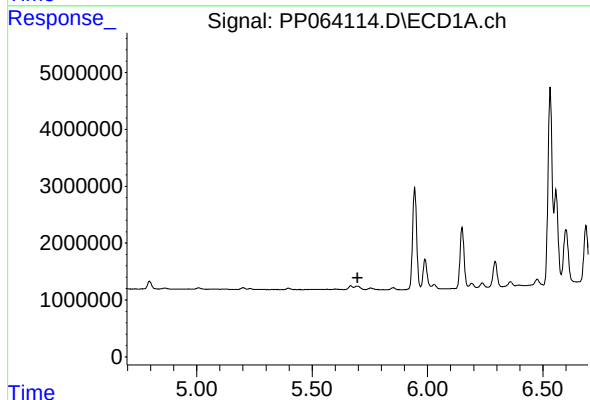
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



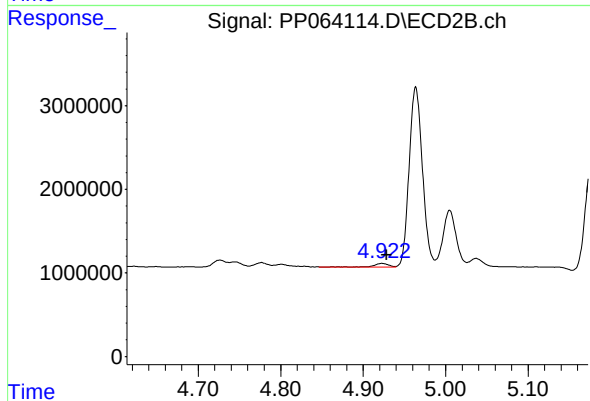
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 487475
Conc: 9.48 ng/ml



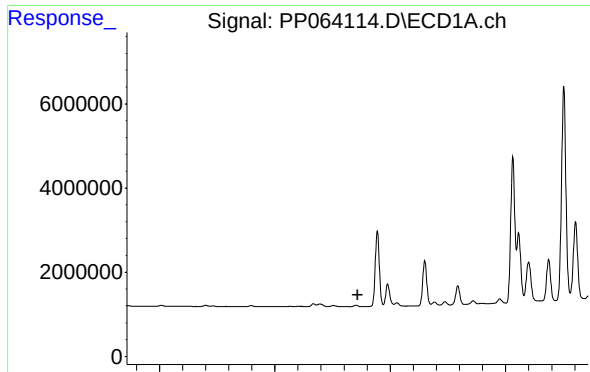
#13 AR-1232-3

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



#13 AR-1232-3

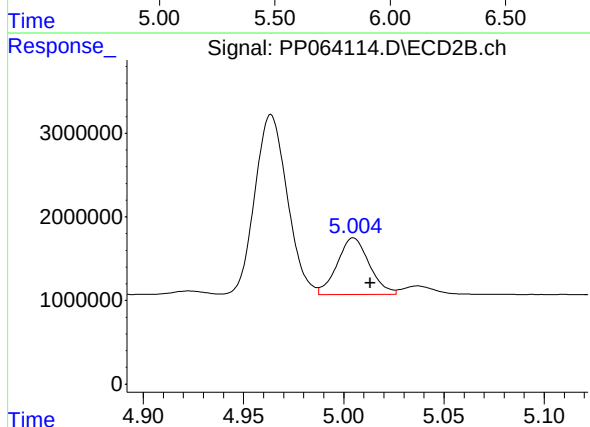
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 460914
Conc: 16.62 ng/ml



#14 AR-1232-4

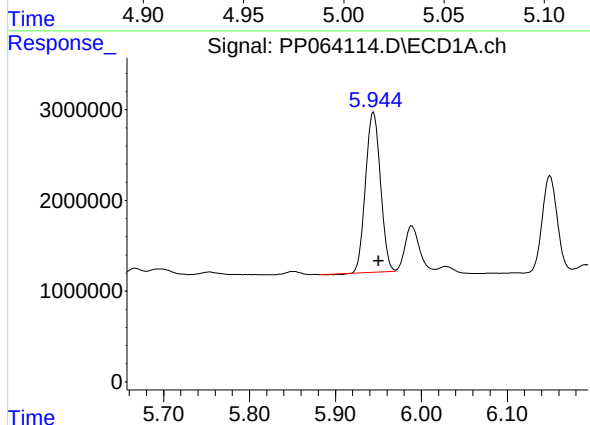
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



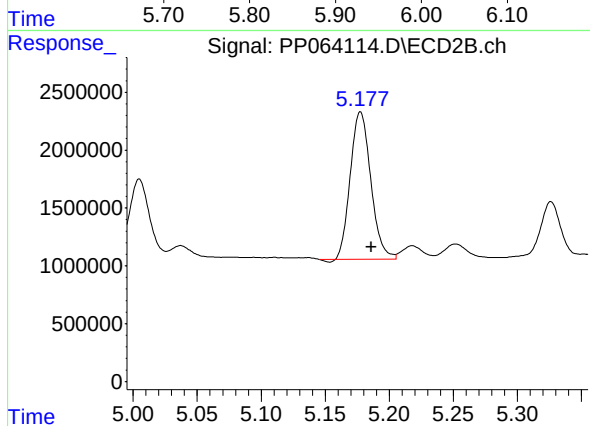
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7539616
Conc: 274.83 ng/ml



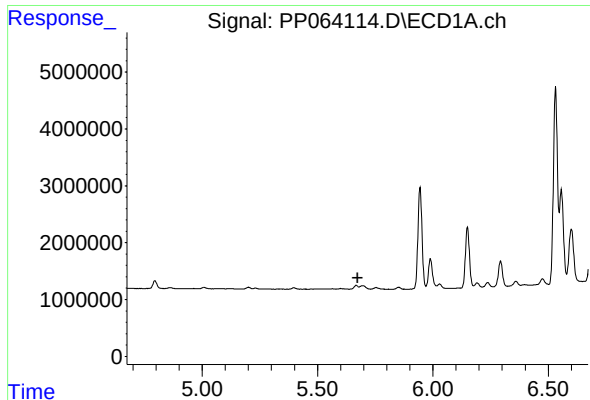
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 21107429
Conc: 903.87 ng/ml



#15 AR-1232-5

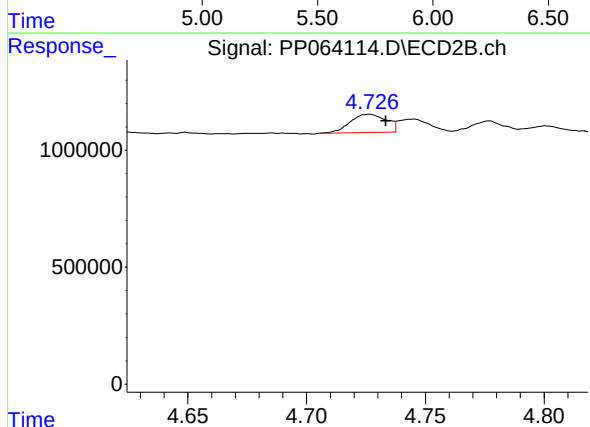
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 14115652
Conc: 478.38 ng/ml



#16 AR-1242-1

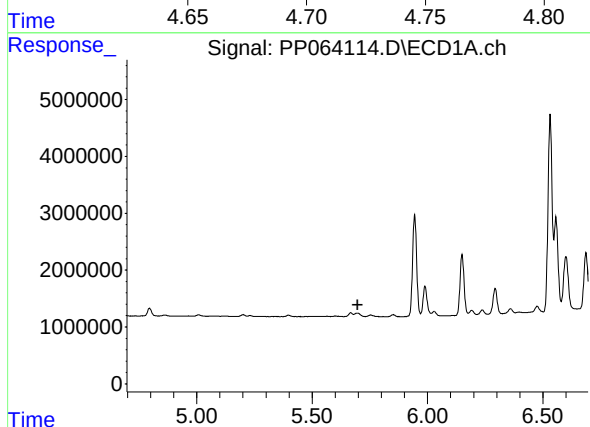
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



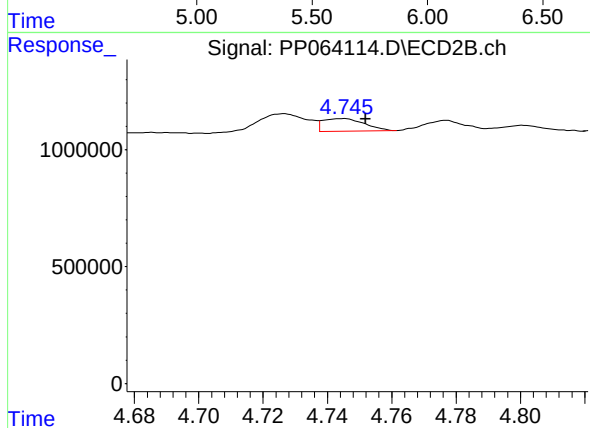
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 831502
Conc: 14.11 ng/ml



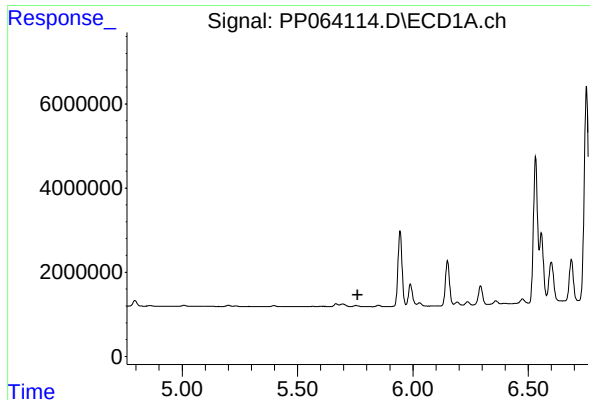
#17 AR-1242-2

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



#17 AR-1242-2

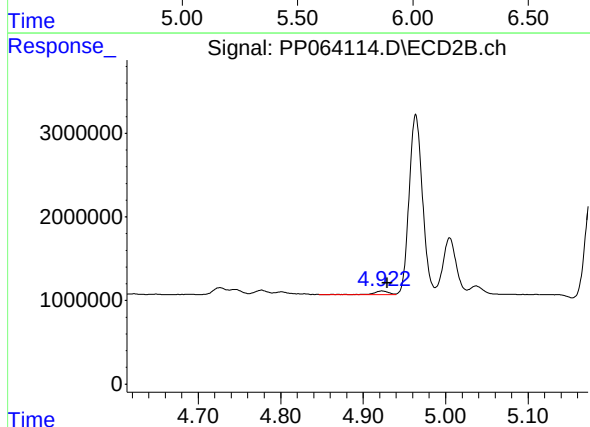
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 487475
Conc: 5.96 ng/ml



#18 AR-1242-3

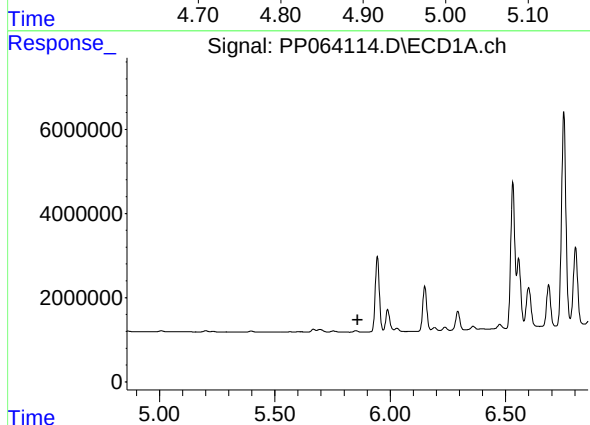
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



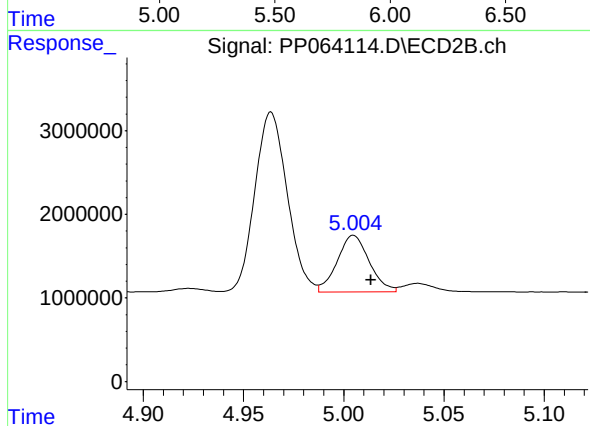
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 460914
Conc: 10.27 ng/ml



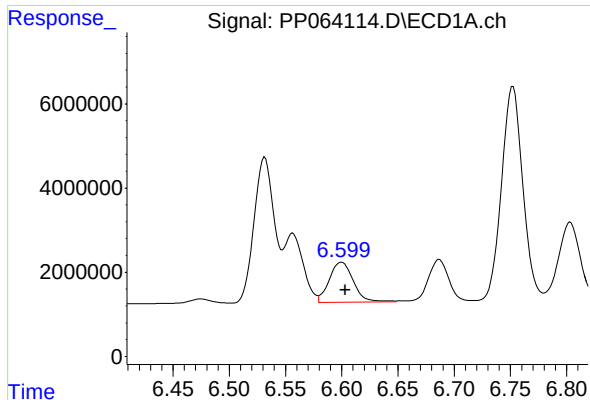
#19 AR-1242-4

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



#19 AR-1242-4

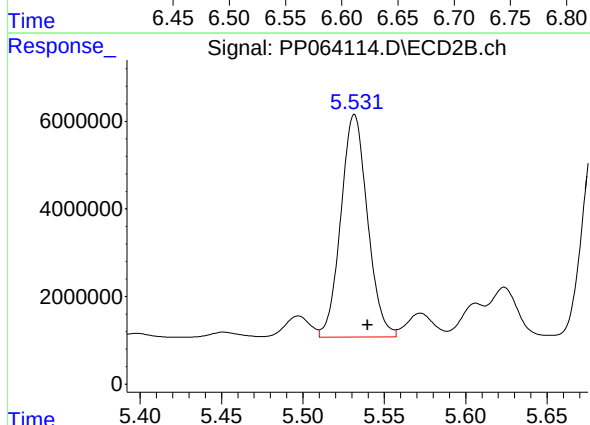
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 7539616
Conc: 151.90 ng/ml



#20 AR-1242-5

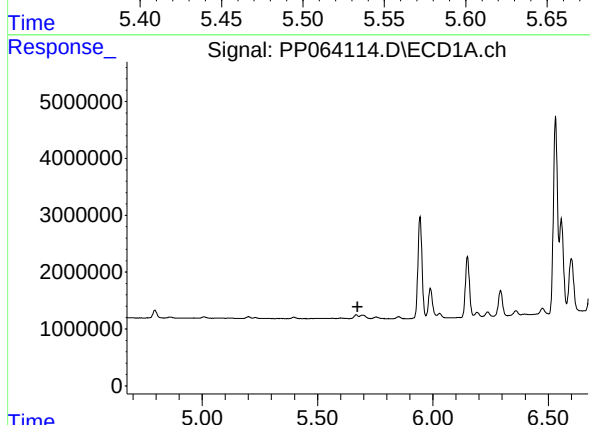
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 14232118
Conc: 317.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



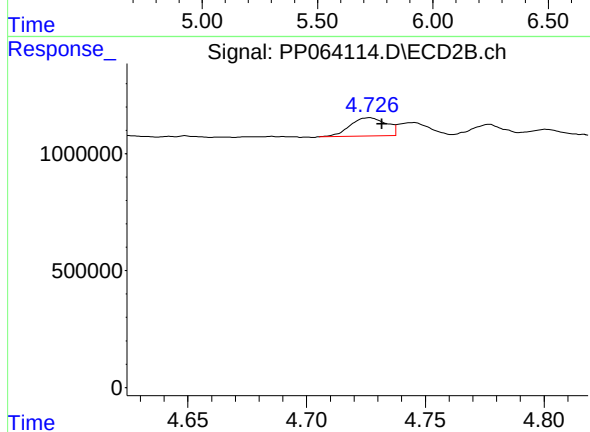
#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 57900107
Conc: 992.15 ng/ml



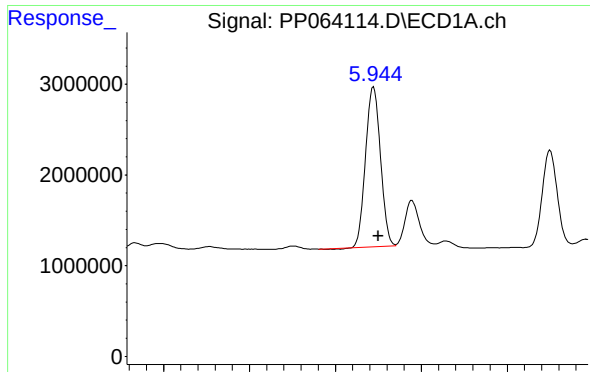
#21 AR-1248-1

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



#21 AR-1248-1

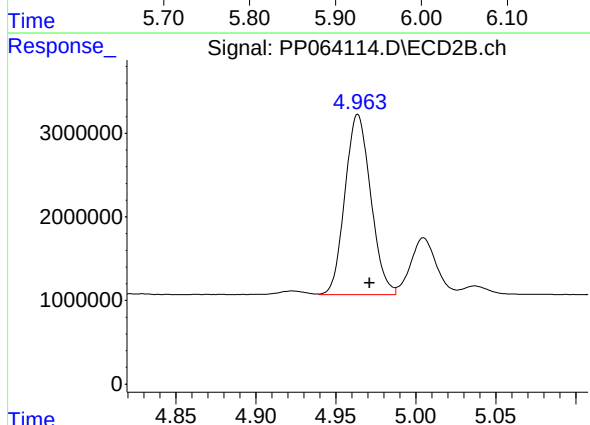
R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 831502
Conc: 18.67 ng/ml



#22 AR-1248-2

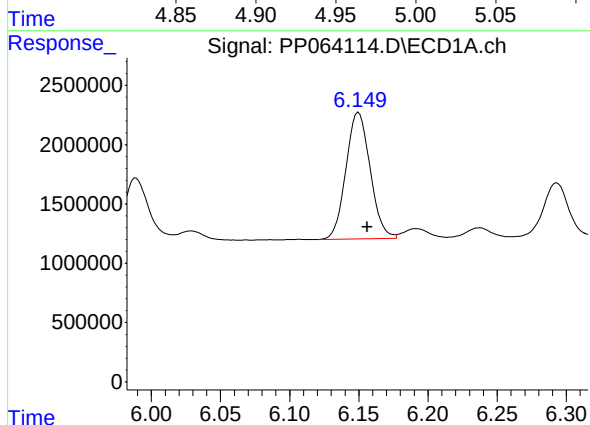
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 21107429
Conc: 290.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



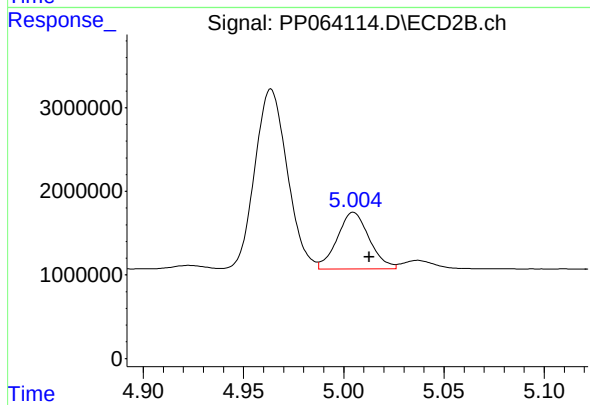
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 24137427
Conc: 340.09 ng/ml



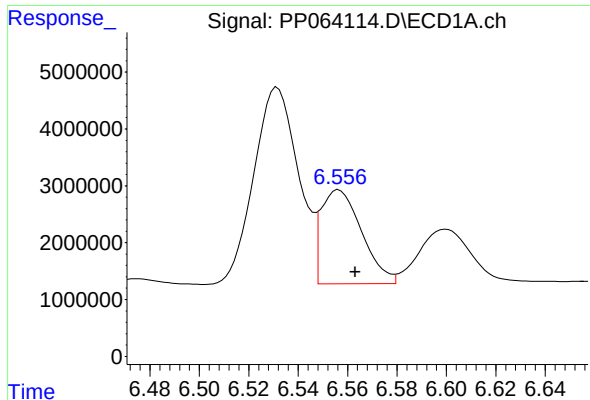
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 12978982
Conc: 160.74 ng/ml



#23 AR-1248-3

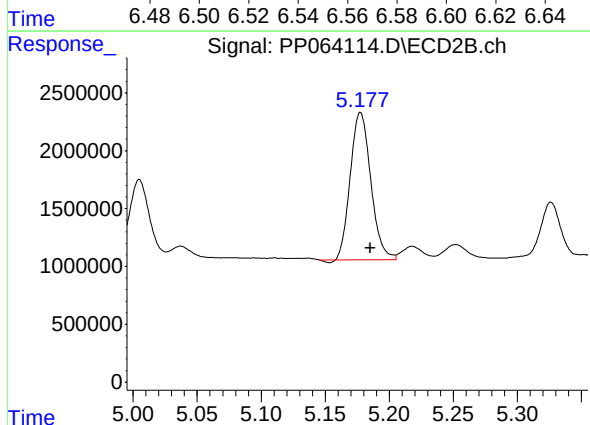
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7539616
Conc: 101.89 ng/ml



#24 AR-1248-4

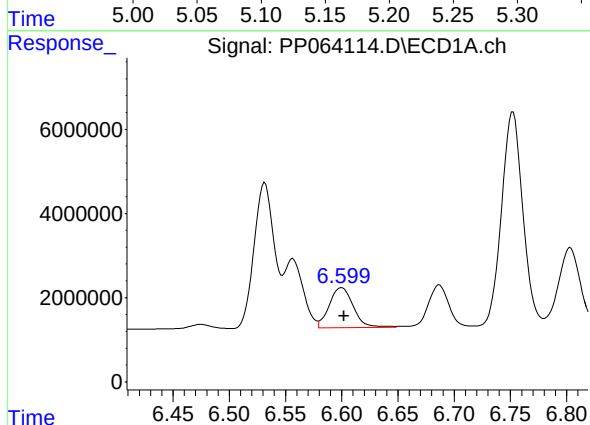
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 18895026
Conc: 231.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



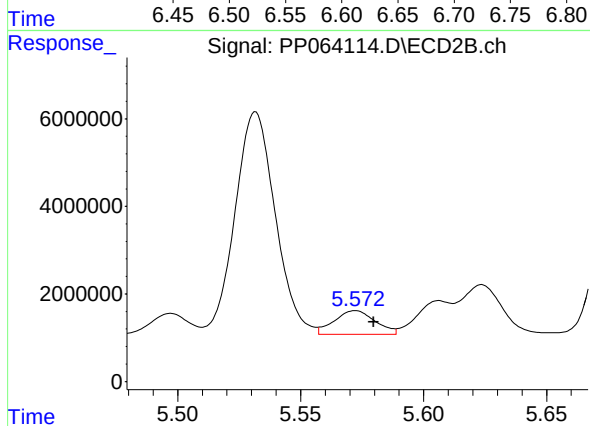
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 14115652
Conc: 163.01 ng/ml



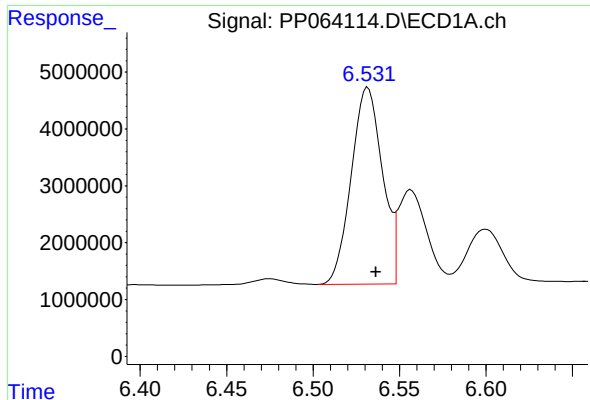
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 14232118
Conc: 174.51 ng/ml



#25 AR-1248-5

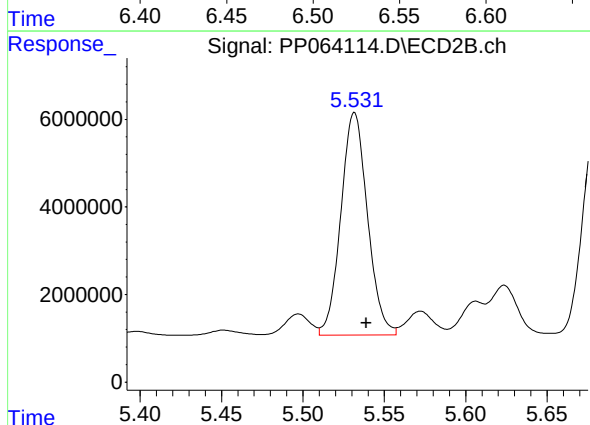
R.T.: 5.572 min
Delta R.T.: -0.007 min
Response: 6257386
Conc: 83.35 ng/ml



#26 AR-1254-1

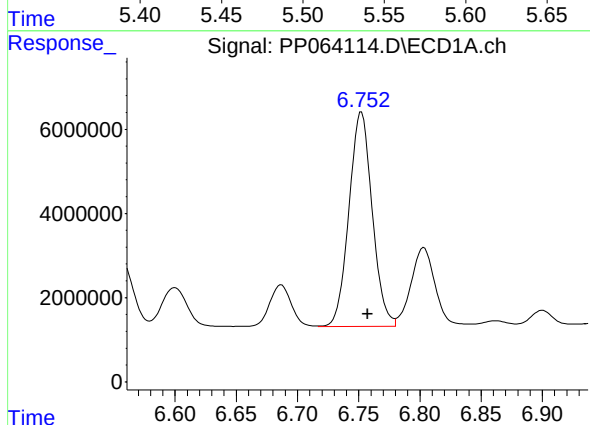
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 43460343
Conc: 478.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



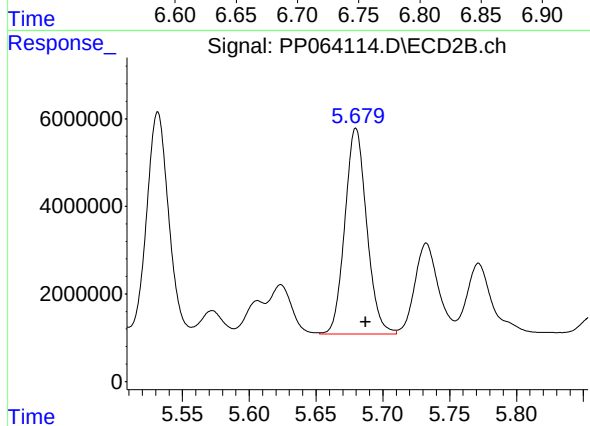
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 57900107
Conc: 468.55 ng/ml



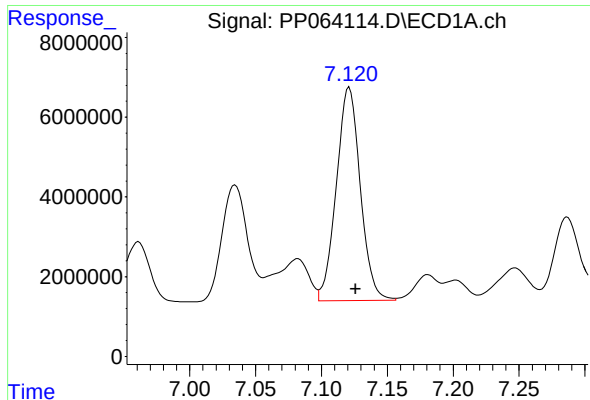
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 67308570
Conc: 490.98 ng/ml



#27 AR-1254-2

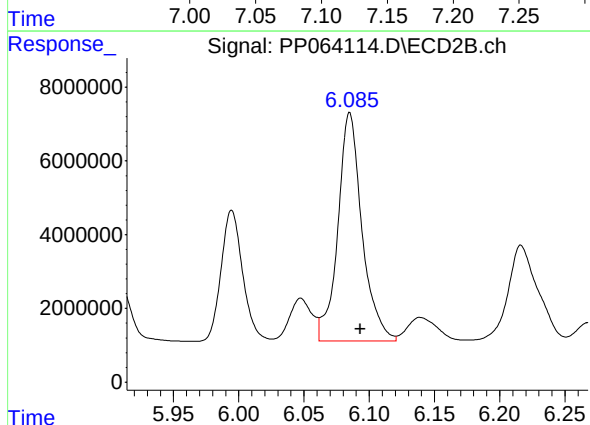
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 53528328
Conc: 466.36 ng/ml



#28 AR-1254-3

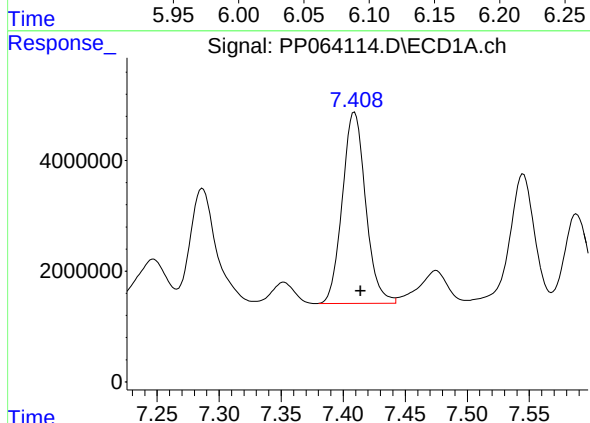
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 67589369
Conc: 482.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



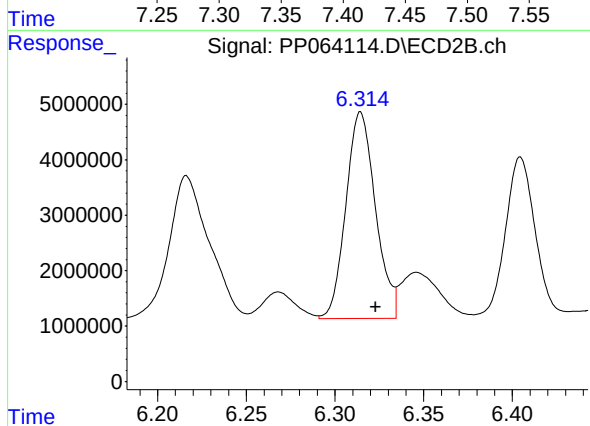
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 79809831
Conc: 443.54 ng/ml



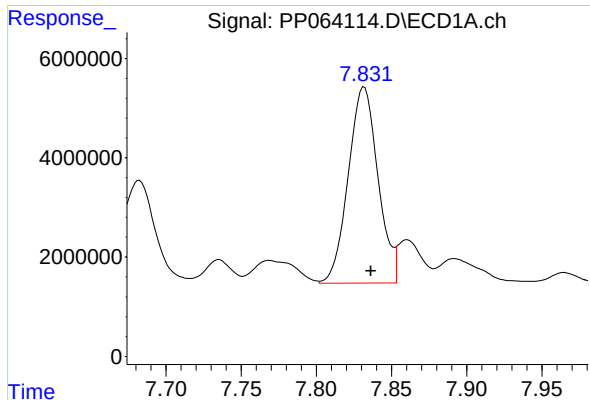
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 45235785
Conc: 496.51 ng/ml



#29 AR-1254-4

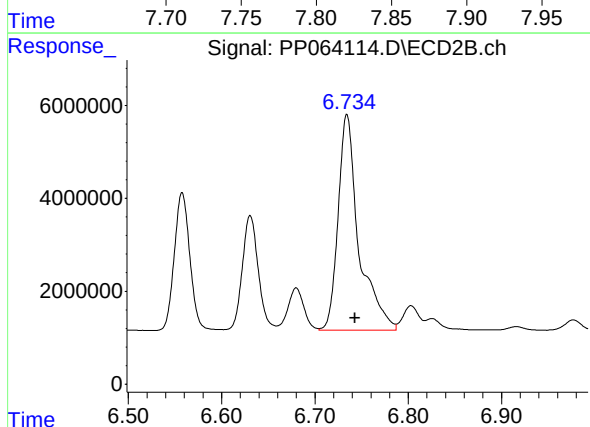
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 43269144
Conc: 469.55 ng/ml



#30 AR-1254-5

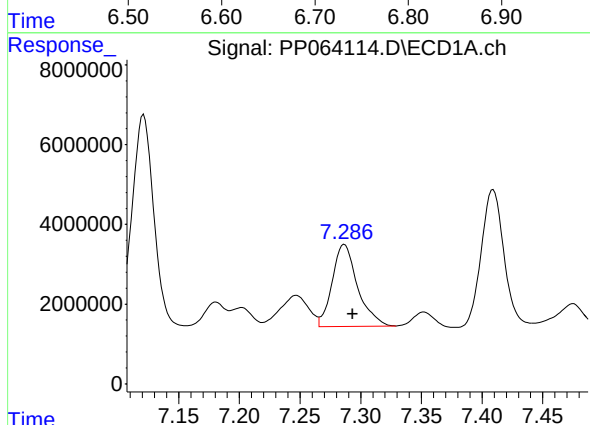
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 54301426
Conc: 461.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



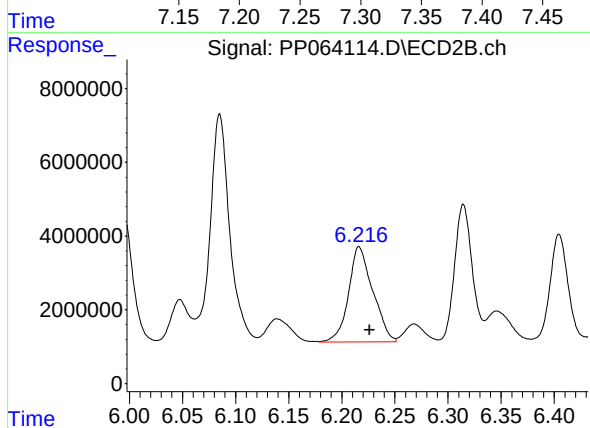
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 71652002
Conc: 429.26 ng/ml



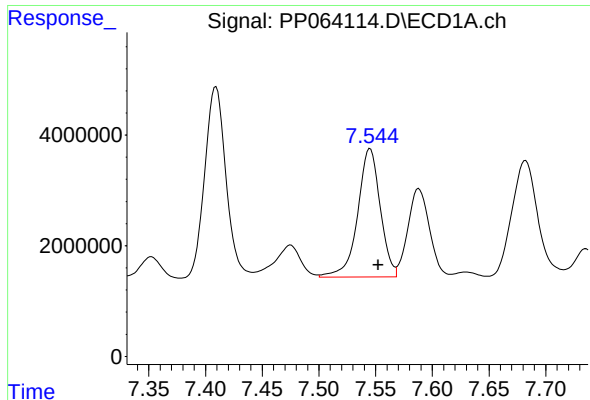
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 29828544
Conc: 236.17 ng/ml



#31 AR-1260-1

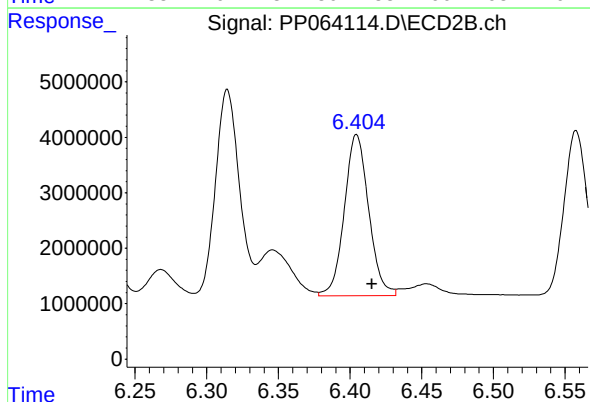
R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 41043321
Conc: 287.20 ng/ml



#32 AR-1260-2

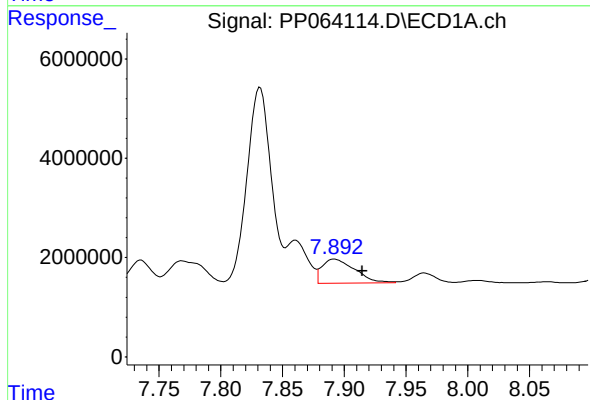
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 32209900
Conc: 225.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



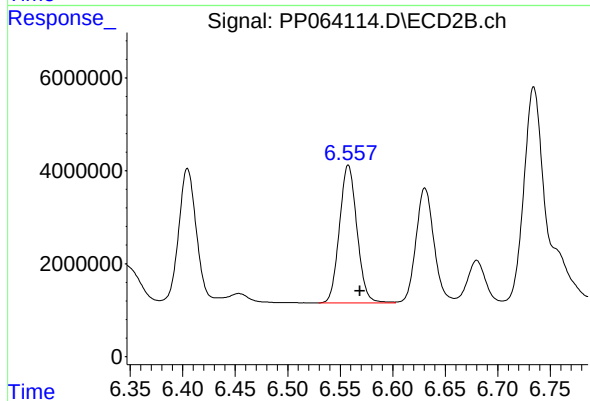
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 34358874
Conc: 203.25 ng/ml



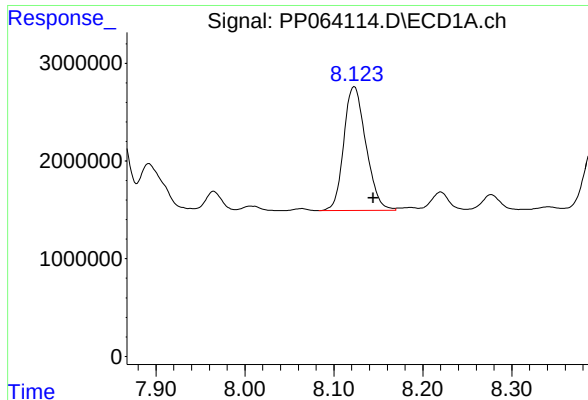
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.022 min
Response: 8938490
Conc: 89.05 ng/ml



#33 AR-1260-3

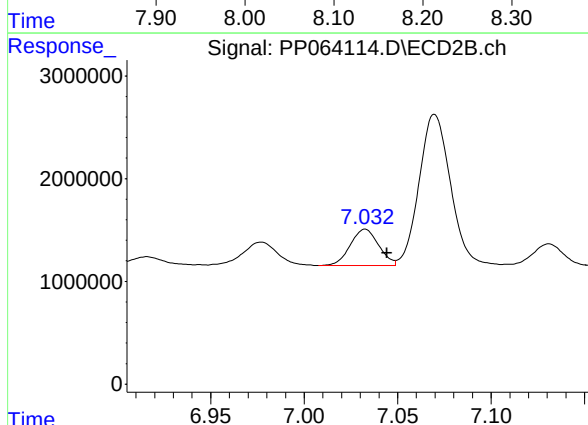
R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 34450048
Conc: 214.34 ng/ml



#34 AR-1260-4

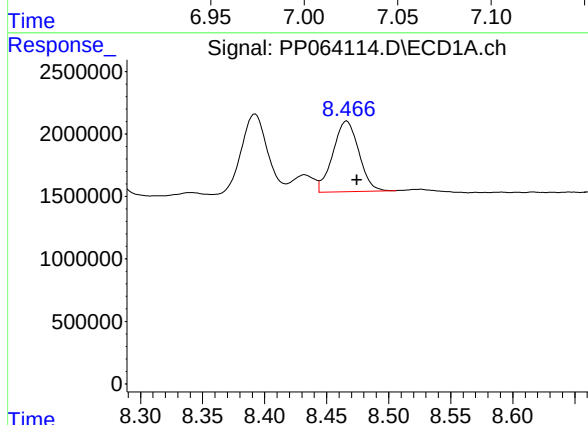
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 21915611
Conc: 182.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



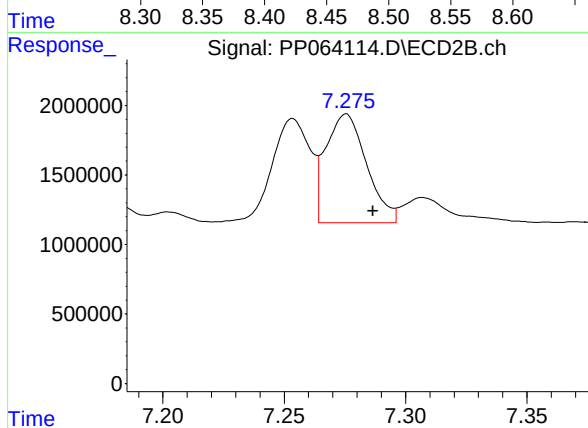
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 3727280
Conc: 30.58 ng/ml



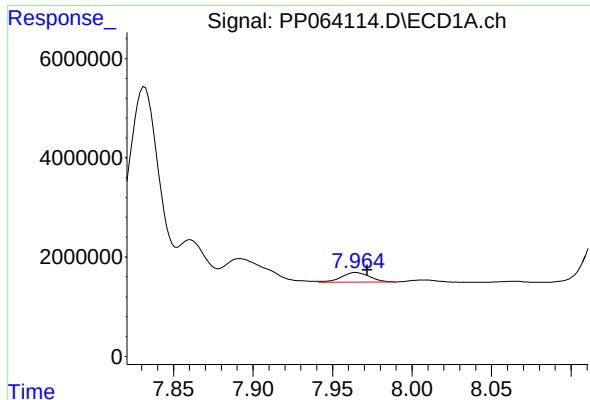
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 8238234
Conc: 39.69 ng/ml



#35 AR-1260-5

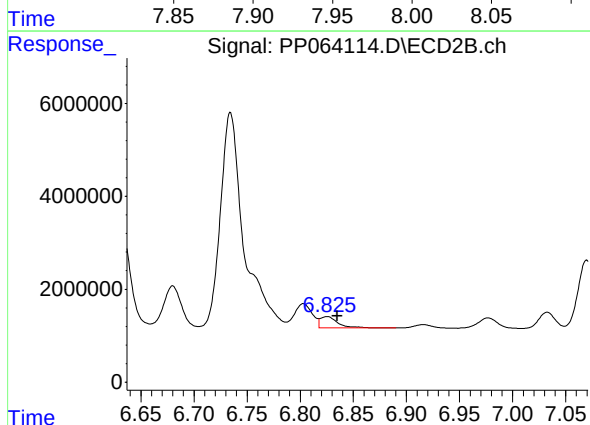
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 9155165
Conc: 34.31 ng/ml



#36 AR-1262-1

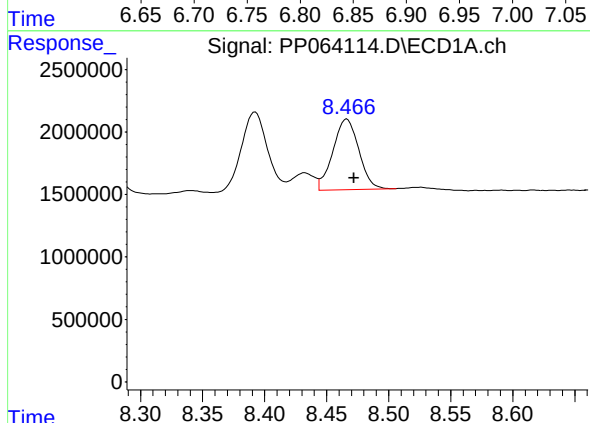
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 2394135
Conc: 40.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



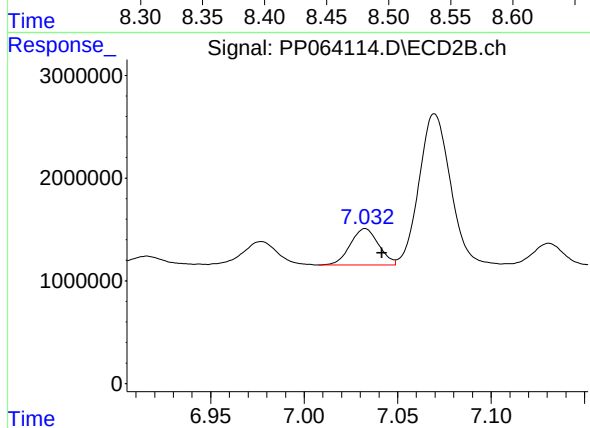
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.010 min
Response: 2824341
Conc: 41.83 ng/ml



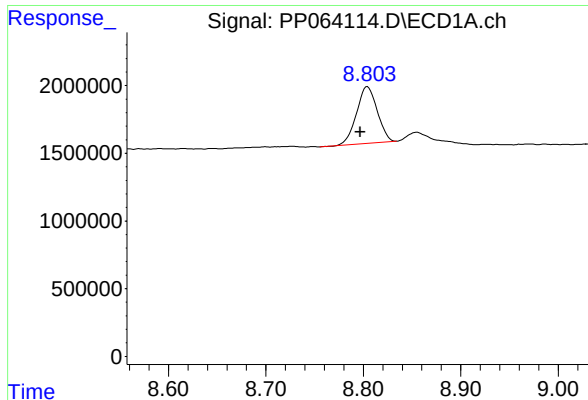
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 8238234
Conc: 40.01 ng/ml



#37 AR-1262-2

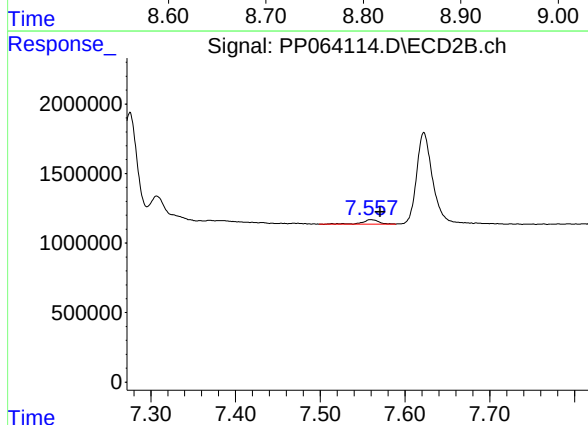
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 3727280
Conc: 23.32 ng/ml



#38 AR-1262-3

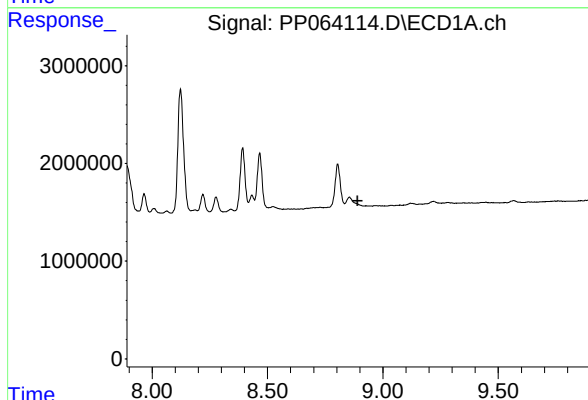
R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 6209706
Conc: 37.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



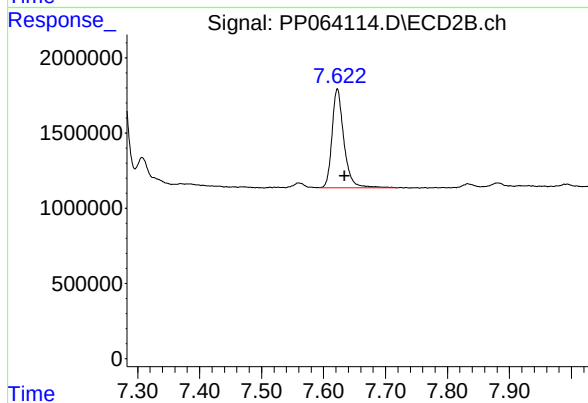
#38 AR-1262-3

R.T.: 7.559 min
Delta R.T.: -0.011 min
Response: 395096
Conc: 3.06 ng/ml



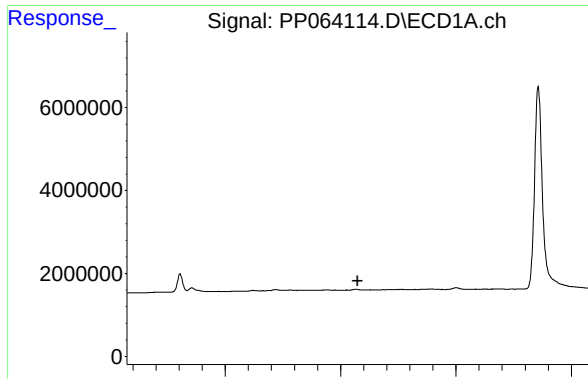
#39 AR-1262-4

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



#39 AR-1262-4

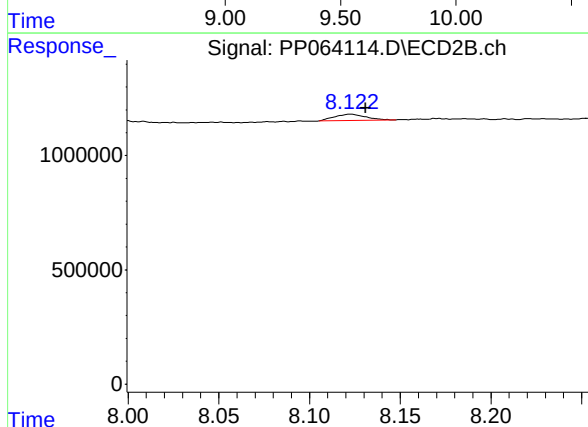
R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 8734496
Conc: 40.87 ng/ml



#40 AR-1262-5

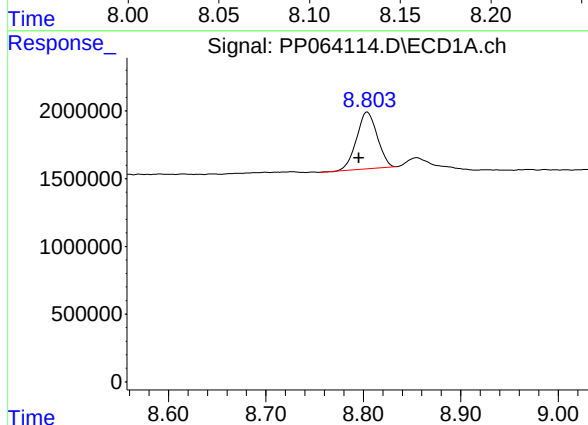
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



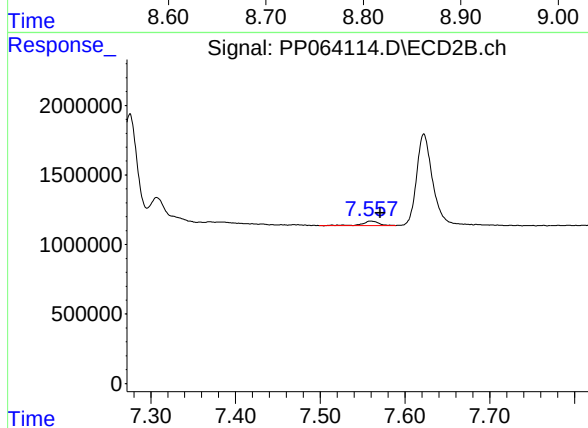
#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: -0.009 min
Response: 334456
Conc: 3.90 ng/ml



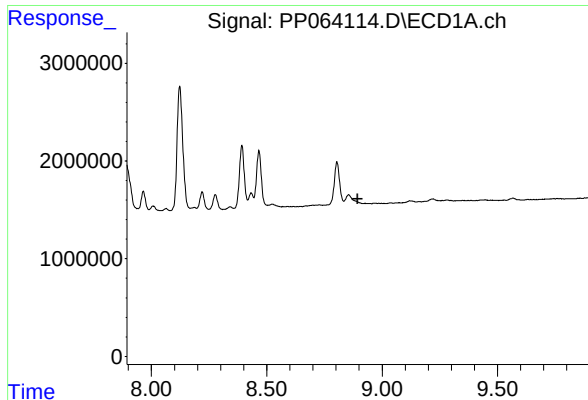
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.009 min
Response: 6209706
Conc: 19.92 ng/ml



#41 AR-1268-1

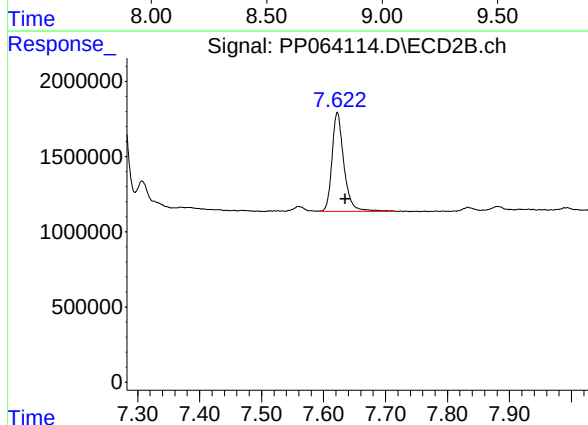
R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 395096
Conc: 1.06 ng/ml



#42 AR-1268-2

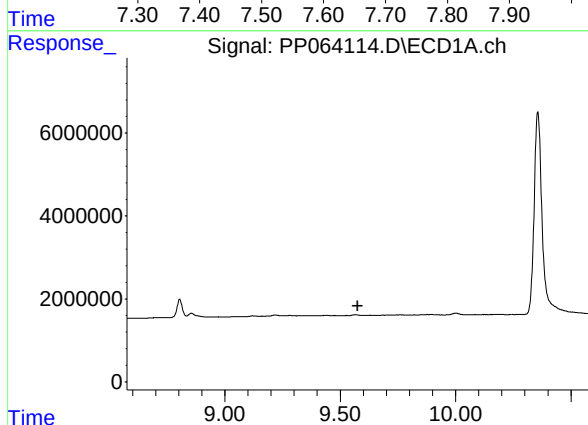
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



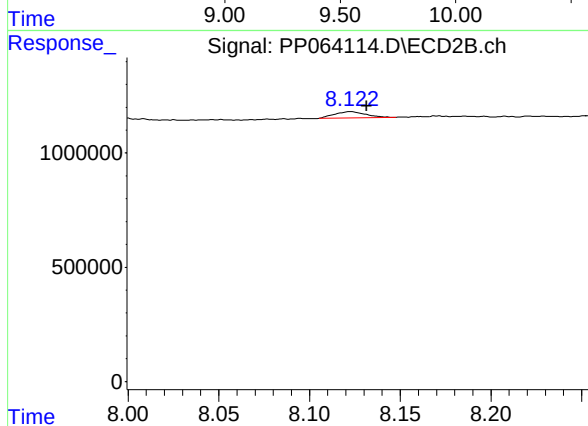
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.013 min
Response: 8734496
Conc: 25.41 ng/ml



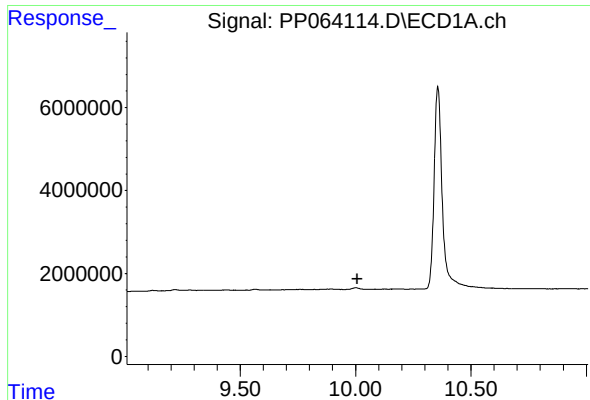
#44 AR-1268-4

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



#44 AR-1268-4

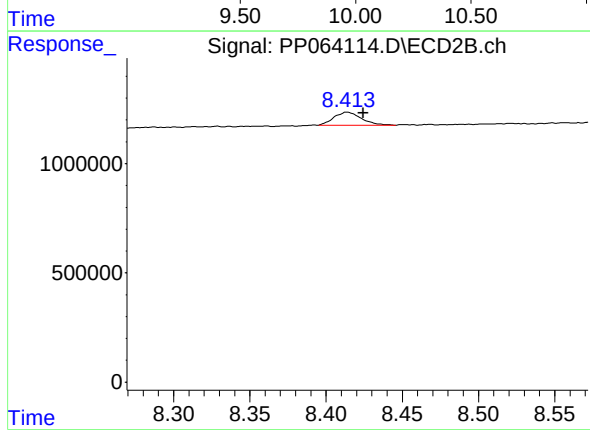
R.T.: 8.123 min
Delta R.T.: -0.009 min
Response: 334456
Conc: 3.04 ng/ml



#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.: 8.414 min
Delta R.T.: -0.011 min
Response: 752979
Conc: 0.91 ng/ml