

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 23:05
 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 01:31:13 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...	4.486	3.639	105.1E6	115.8E6	44.031	48.486
2) SA Decachlor...	10.352	8.665	119.0E6	101.8E6	46.853	37.668
Target Compounds						
3) L1 AR-1016-1	0.000	4.727	0	784796	N.D.	9.501 #
4) L1 AR-1016-2	0.000	4.746	0	459627	N.D.	3.965 #
5) L1 AR-1016-3	0.000	4.924	0	445620	N.D.	7.160 #
6) L1 AR-1016-4	0.000	4.964	0	22923956	N.D.	418.298 #
7) L1 AR-1016-5	6.149	5.178	13819544	14099716	214.474	202.836
9) L2 AR-1221-2	4.797	3.939	1470288	1500824	69.907	73.232
12) L3 AR-1232-2	0.000	4.746	0	459627	N.D.	8.939 #
13) L3 AR-1232-3	0.000	4.924	0	445620	N.D.	16.067 #
14) L3 AR-1232-4	0.000	5.005	0	7372397	N.D.	268.739 #
15) L3 AR-1232-5	5.944	5.178	22849239	14099716	978.457	477.845 #
16) L4 AR-1242-1	0.000	4.727	0	784796	N.D.	13.313 #
17) L4 AR-1242-2	0.000	4.746	0	459627	N.D.	5.616 #
18) L4 AR-1242-3	0.000	4.924	0	445620	N.D.	9.929 #
19) L4 AR-1242-4	0.000	5.005	0	7372397	N.D.	148.536 #
20) L4 AR-1242-5	6.600	5.531	13902665	57627667	310.439	987.477 #
21) L5 AR-1248-1	0.000	4.727	0	784796	N.D.	17.619 #
22) L5 AR-1248-2	5.944	4.964	22849239	22923956	314.823	322.992
23) L5 AR-1248-3	6.149	5.005	13819544	7372397	171.152	99.627 #
24) L5 AR-1248-4	6.556	5.178	18269382	14099716	223.411	162.829 #
25) L5 AR-1248-5	6.600	5.572	13902665	6674949	170.467	88.907 #
26) L6 AR-1254-1	6.531	5.531	43046594	57627667	473.469	466.346
27) L6 AR-1254-2	6.751	5.679	63335886	53077033	461.998	462.423
28) L6 AR-1254-3	7.120	6.084	65342907	77105589	466.916	428.507
29) L6 AR-1254-4	7.407	6.314	43544754	42006171	477.946	455.847
30) L6 AR-1254-5	7.830	6.732	54945007	67807003	467.311	406.222
31) L7 AR-1260-1	7.286	6.215	28534985	40117144	225.926	280.720
32) L7 AR-1260-2	7.543	6.404	31470464	34588349	220.442	204.611
33) L7 AR-1260-3	7.891f	6.556	9720461	33421469	96.841	207.938 #
34) L7 AR-1260-4	8.121f	7.030	22666534	3437093	188.414	28.198 #
35) L7 AR-1260-5	8.464	7.273	7936278	8682528	38.231	32.543
36) L8 AR-1262-1	7.965	6.823	3120661	2972493	53.349	44.024
37) L8 AR-1262-2	8.464	7.030	7936278	3437093	38.545	21.507 #
38) L8 AR-1262-3	8.802	0.000	5693073	0	34.324	N.D. #
39) L8 AR-1262-4	0.000	7.620	0	8228340	N.D.	38.497 #
41) L9 AR-1268-1	8.802	0.000	5693073	0	18.267	N.D. #
42) L9 AR-1268-2	0.000	7.620f	0	8228340	N.D.	23.940 #
45) L9 AR-1268-5	0.000	8.410	0	396056	N.D.	0.478 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064346.D
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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 16 01:31:13 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

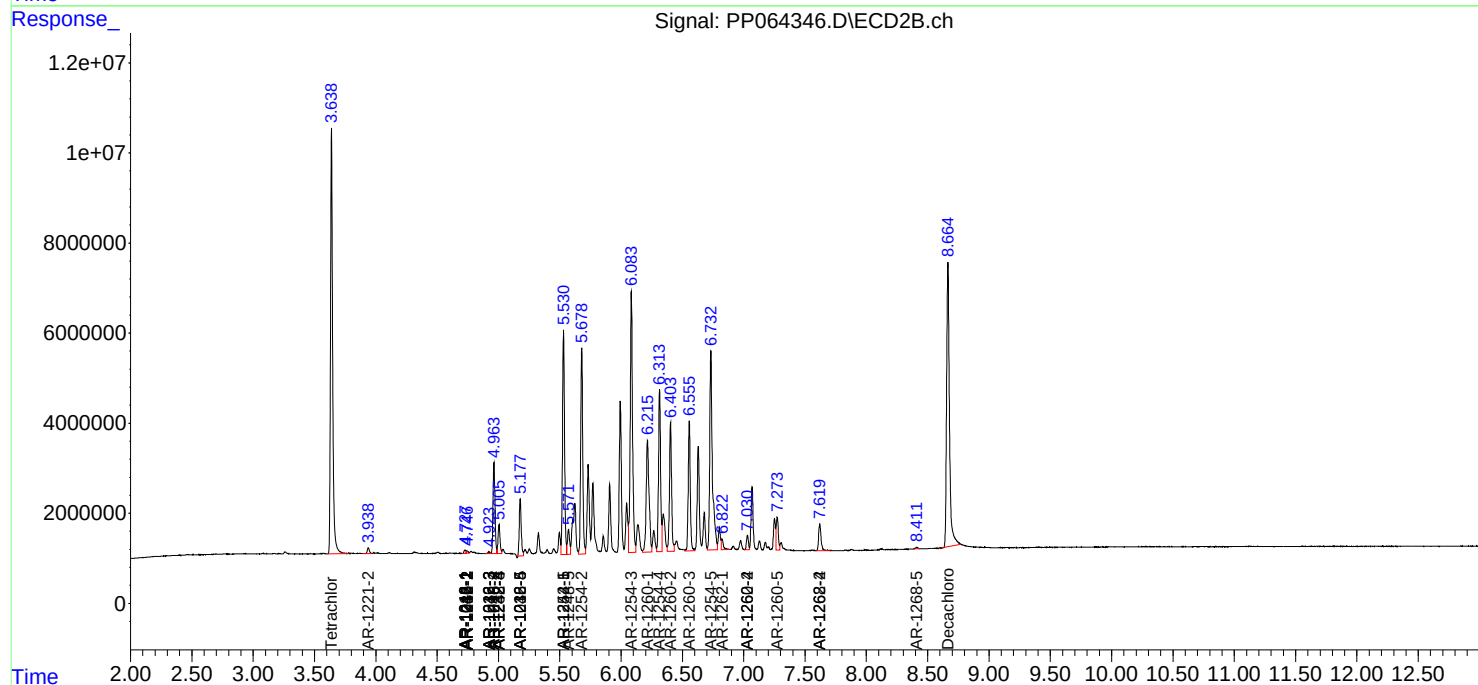
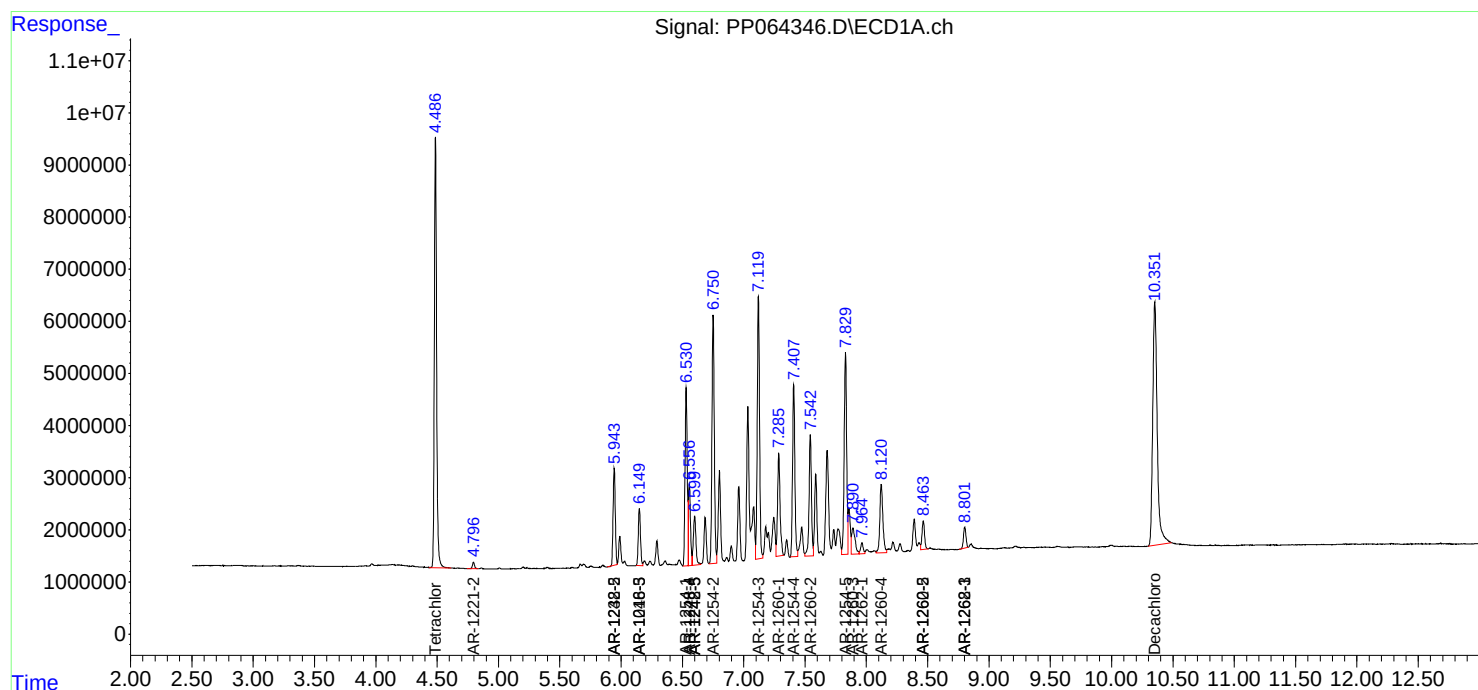
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

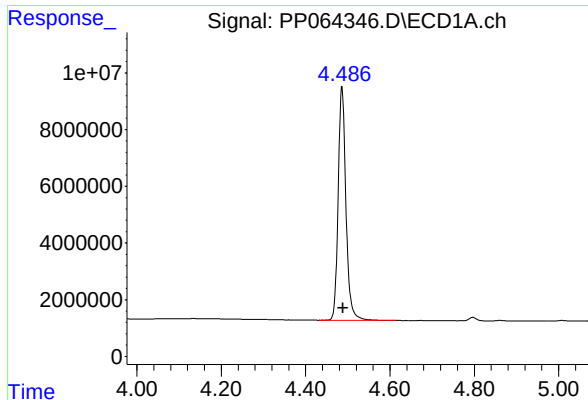
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 23:05
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
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ECD_P
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AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:31:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

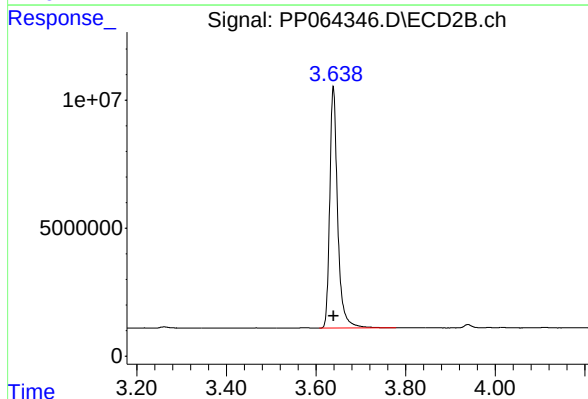




#1 Tetrachloro-m-xylene

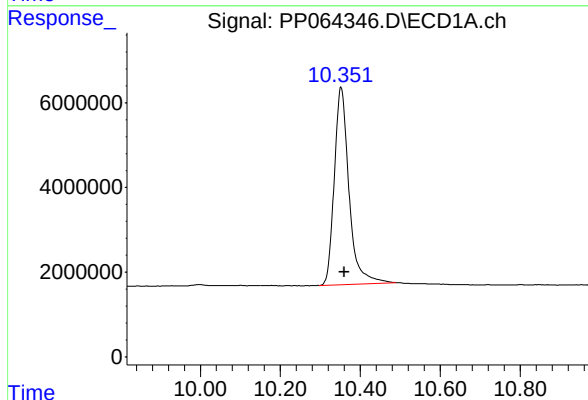
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 105066183
Conc: 44.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



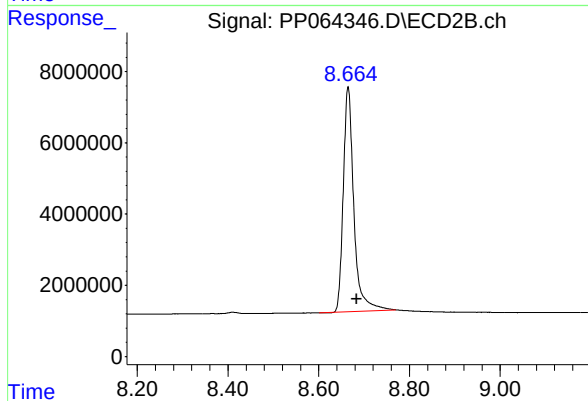
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 115762856
Conc: 48.49 ng/ml



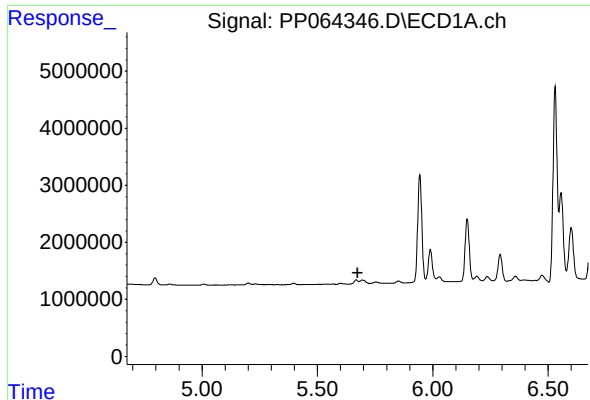
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.008 min
Response: 118958838
Conc: 46.85 ng/ml



#2 Decachlorobiphenyl

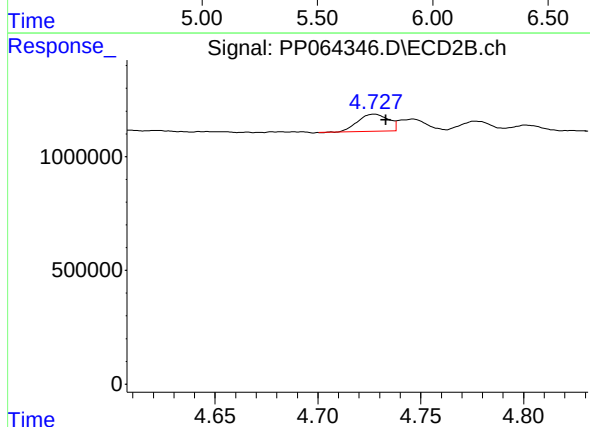
R.T.: 8.665 min
Delta R.T.: -0.019 min
Response: 101798955
Conc: 37.67 ng/ml



#3 AR-1016-1

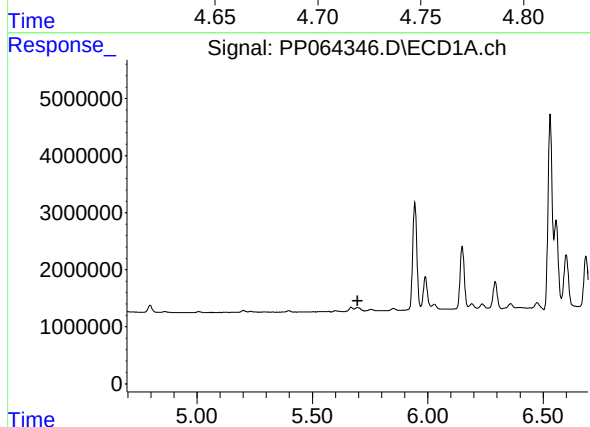
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



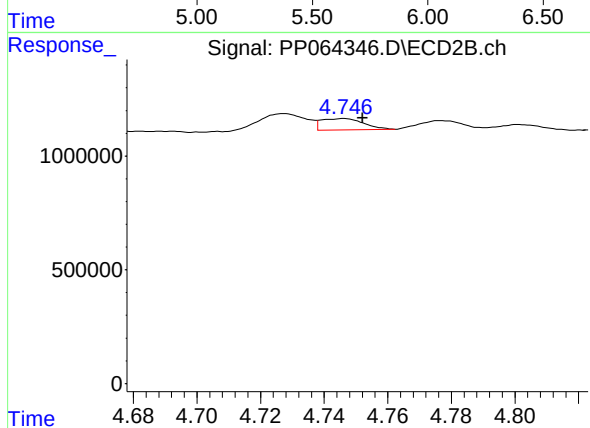
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 784796
Conc: 9.50 ng/ml



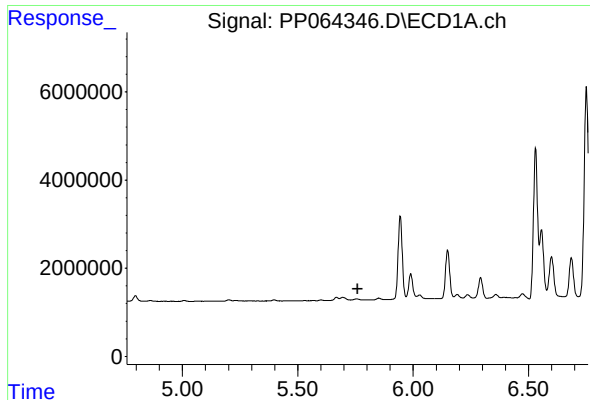
#4 AR-1016-2

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



#4 AR-1016-2

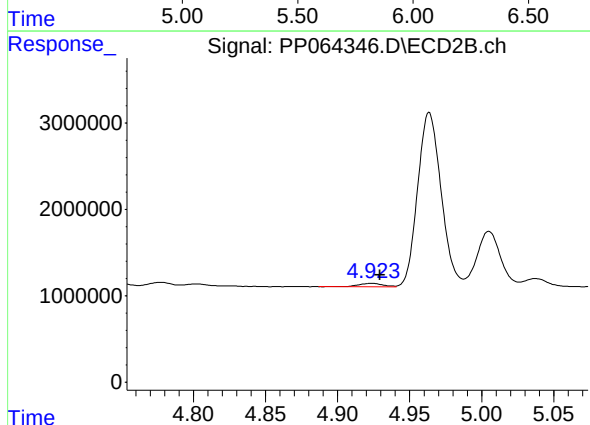
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 459627
Conc: 3.96 ng/ml



#5 AR-1016-3

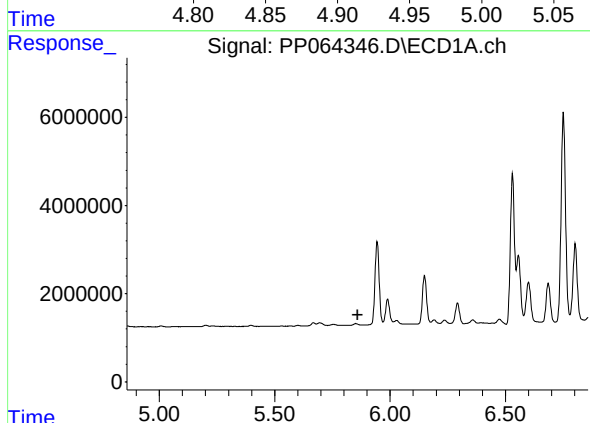
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



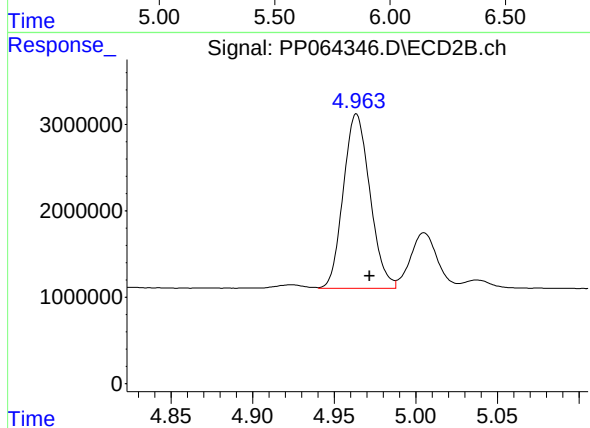
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 445620
Conc: 7.16 ng/ml



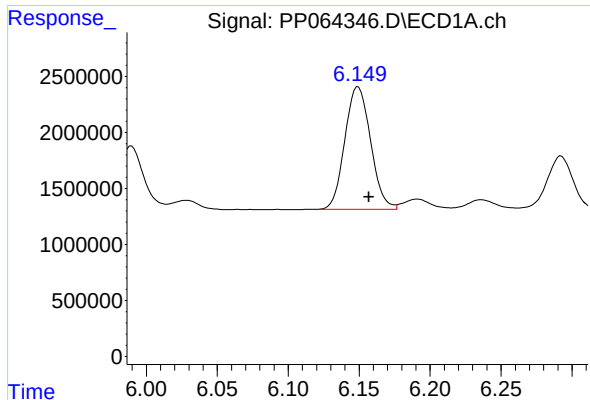
#6 AR-1016-4

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



#6 AR-1016-4

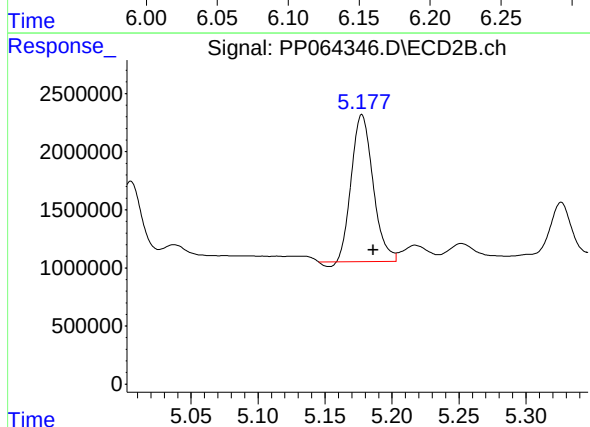
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 22923956
Conc: 418.30 ng/ml



#7 AR-1016-5

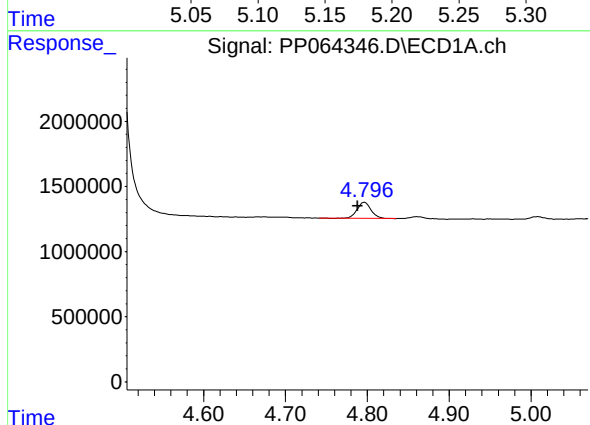
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 13819544
Conc: 214.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



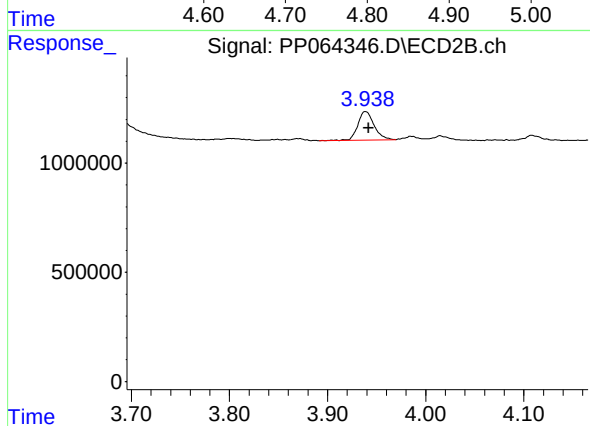
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 14099716
Conc: 202.84 ng/ml



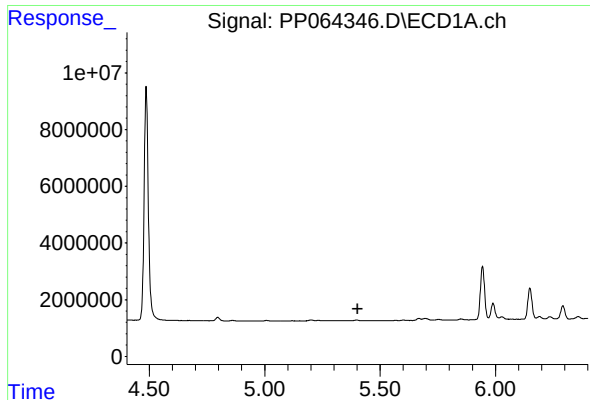
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 1470288
Conc: 69.91 ng/ml



#9 AR-1221-2

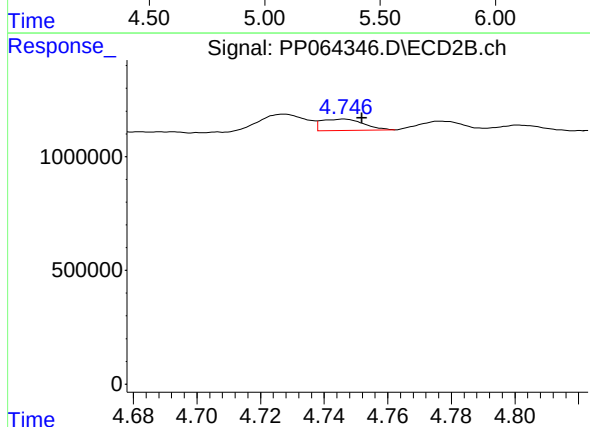
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1500824
Conc: 73.23 ng/ml



#12 AR-1232-2

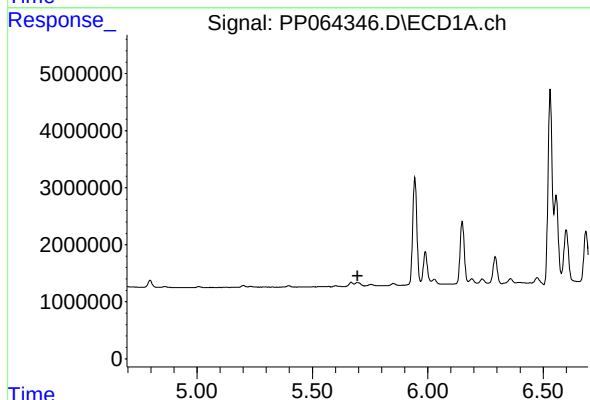
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



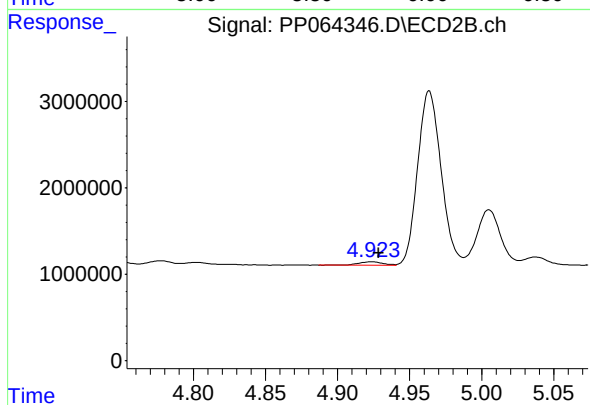
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 459627
Conc: 8.94 ng/ml



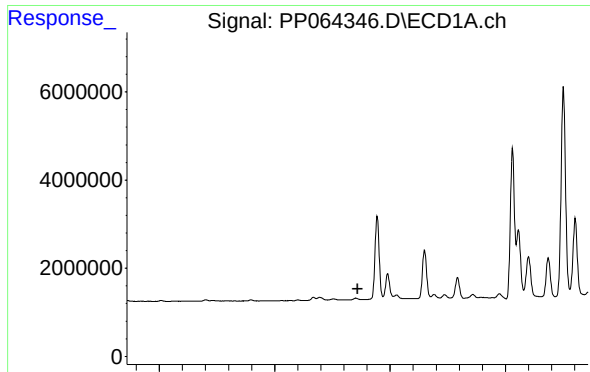
#13 AR-1232-3

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



#13 AR-1232-3

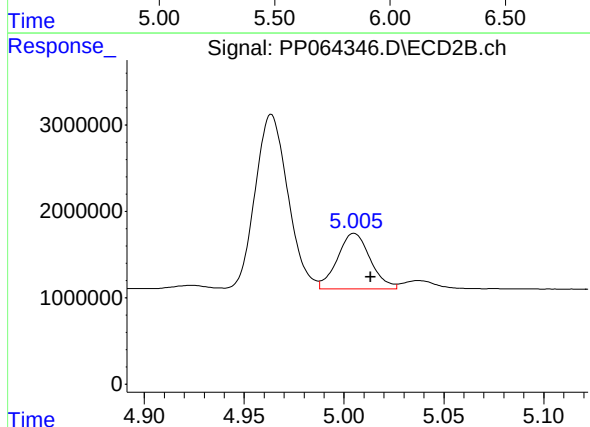
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 445620
Conc: 16.07 ng/ml



#14 AR-1232-4

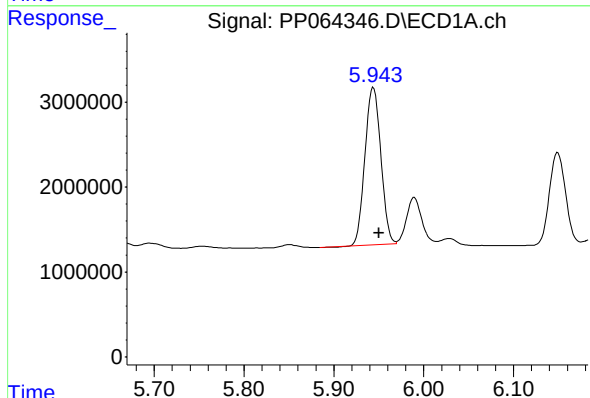
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



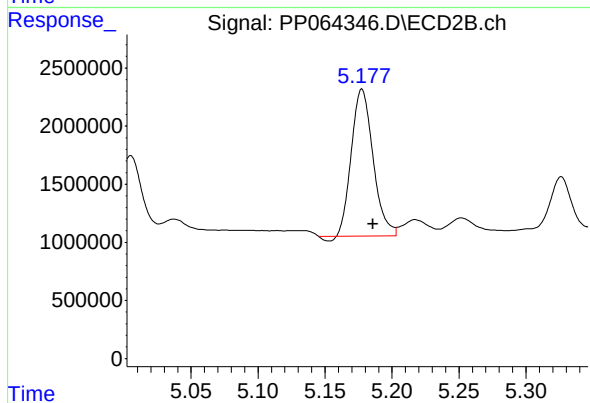
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7372397
Conc: 268.74 ng/ml



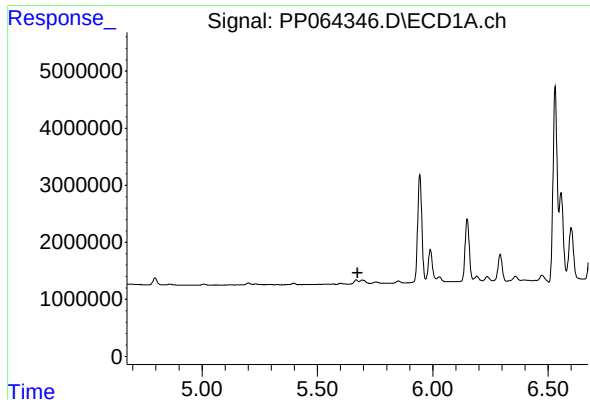
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 22849239
Conc: 978.46 ng/ml



#15 AR-1232-5

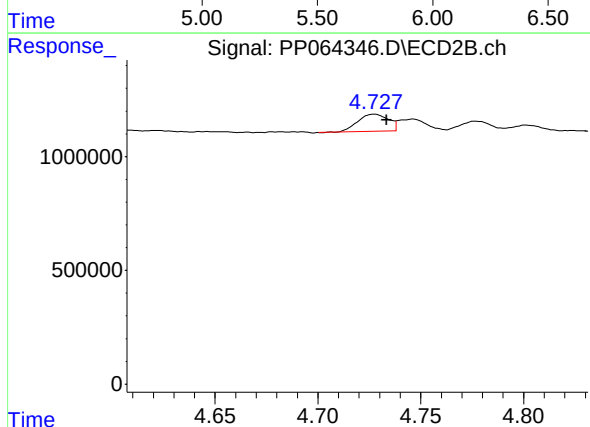
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 14099716
Conc: 477.84 ng/ml



#16 AR-1242-1

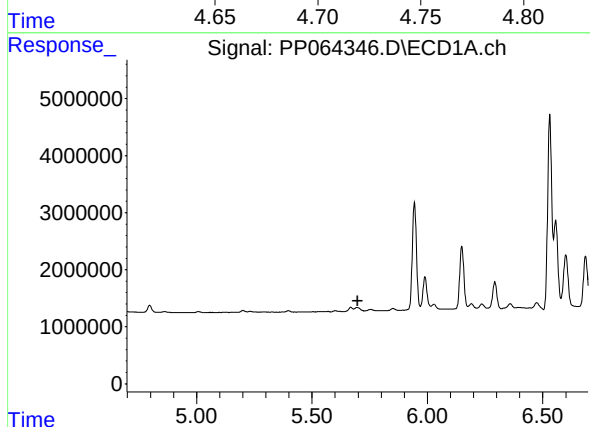
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



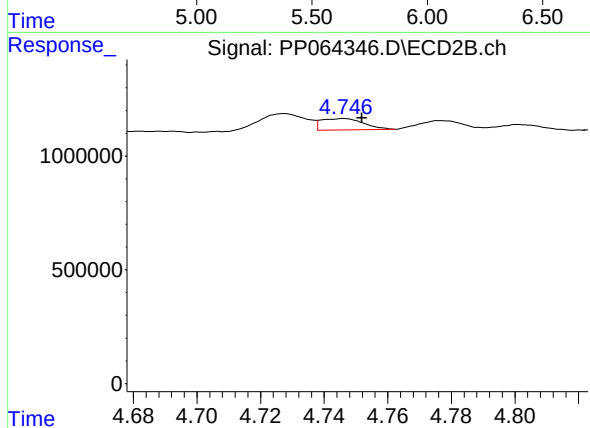
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 784796
Conc: 13.31 ng/ml



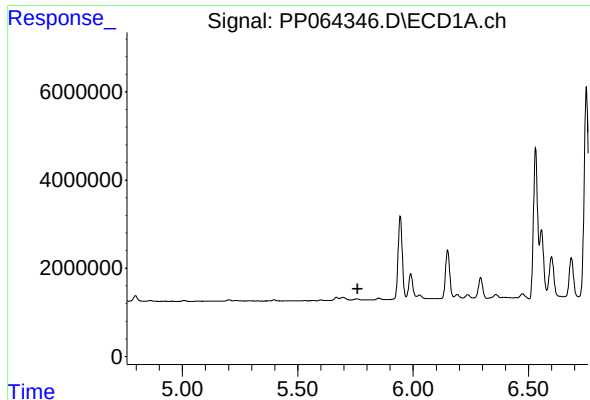
#17 AR-1242-2

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



#17 AR-1242-2

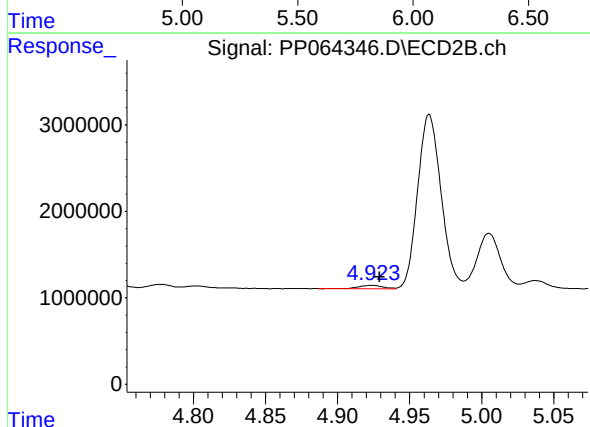
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 459627
Conc: 5.62 ng/ml



#18 AR-1242-3

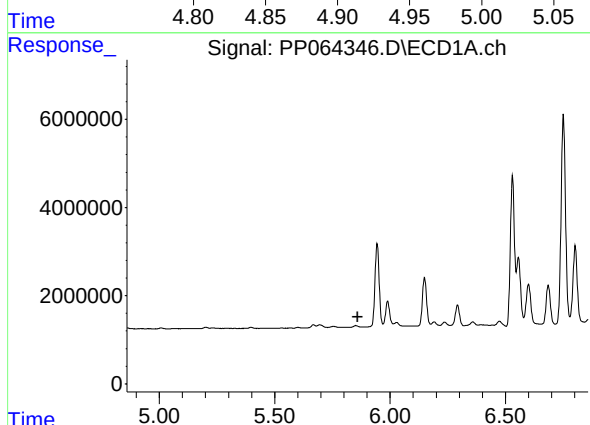
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



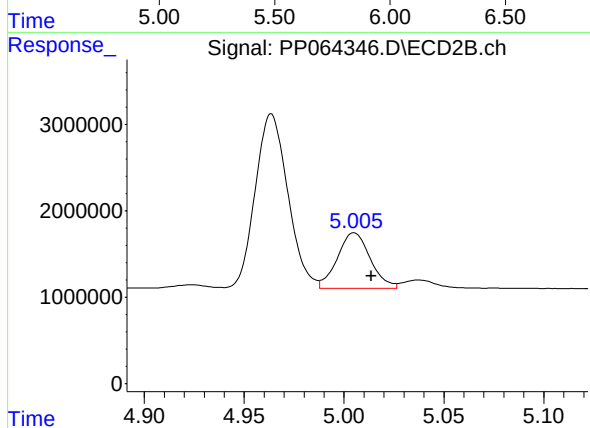
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 445620
Conc: 9.93 ng/ml



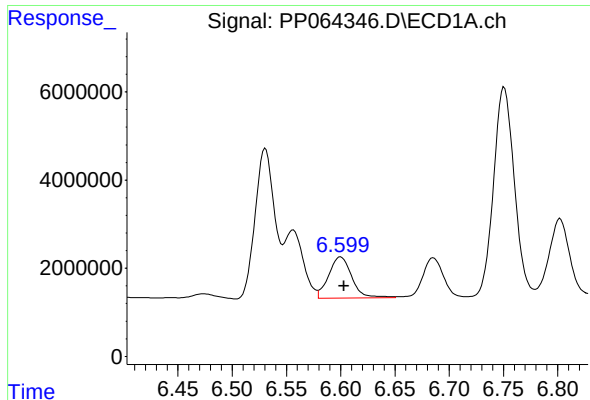
#19 AR-1242-4

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



#19 AR-1242-4

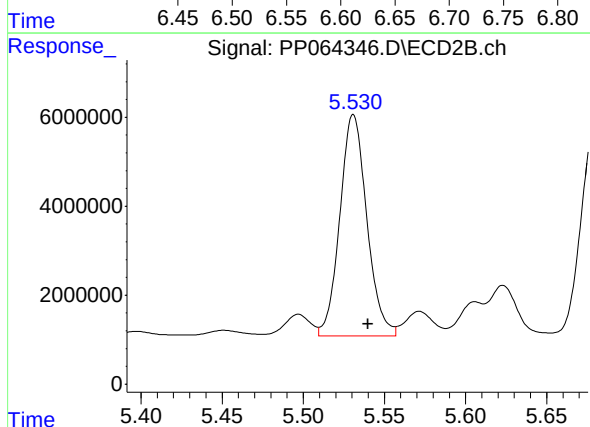
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7372397
Conc: 148.54 ng/ml



#20 AR-1242-5

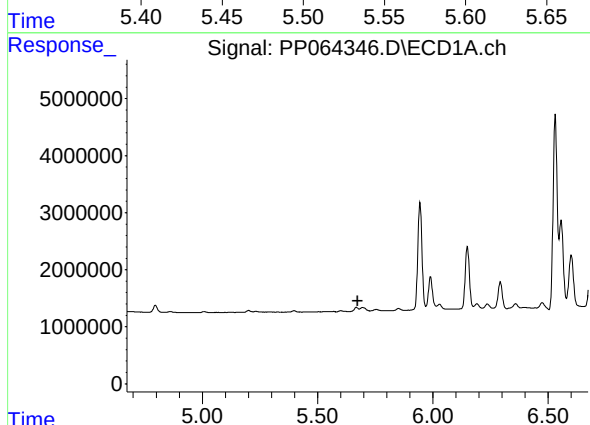
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 13902665
Conc: 310.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



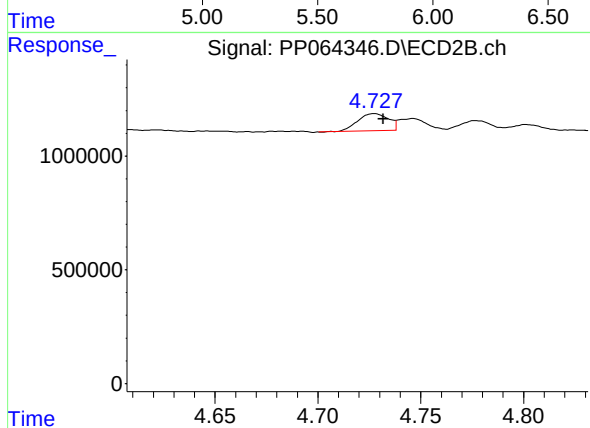
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 57627667
Conc: 987.48 ng/ml



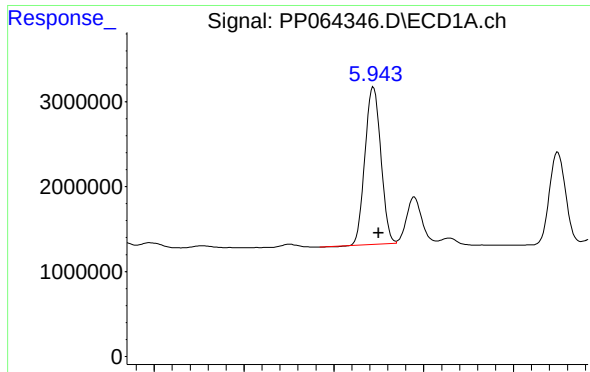
#21 AR-1248-1

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



#21 AR-1248-1

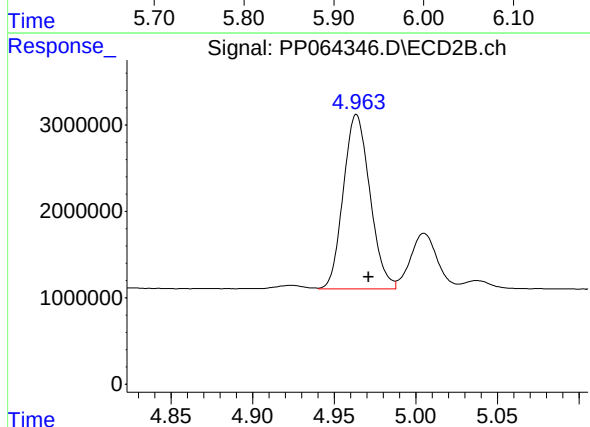
R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 784796
Conc: 17.62 ng/ml



#22 AR-1248-2

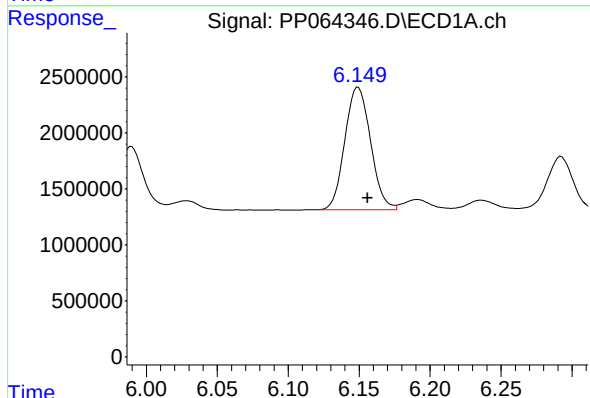
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 22849239
Conc: 314.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



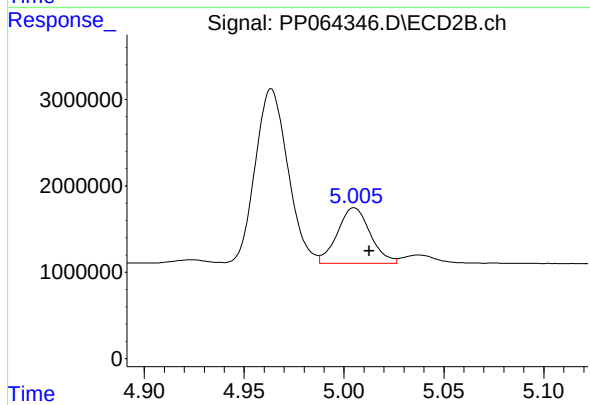
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 22923956
Conc: 322.99 ng/ml



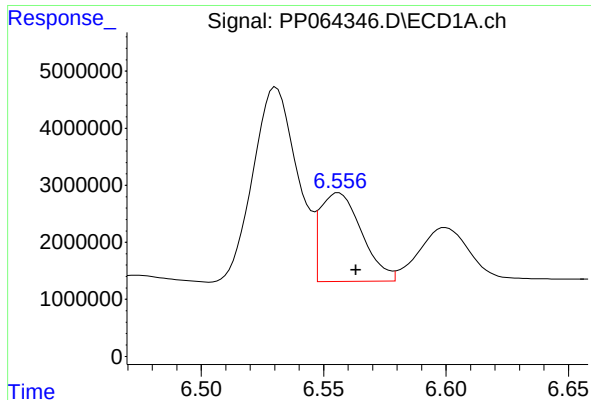
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 13819544
Conc: 171.15 ng/ml



#23 AR-1248-3

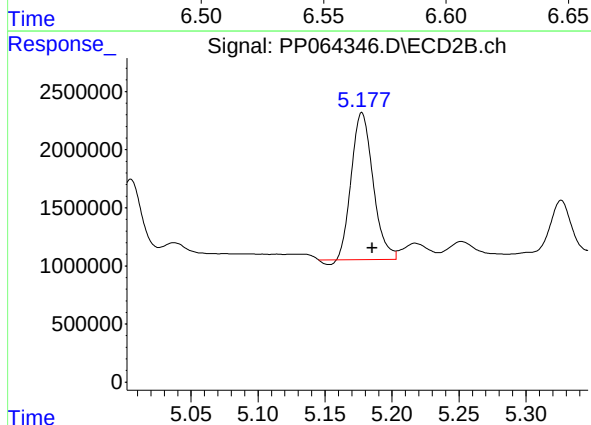
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7372397
Conc: 99.63 ng/ml



#24 AR-1248-4

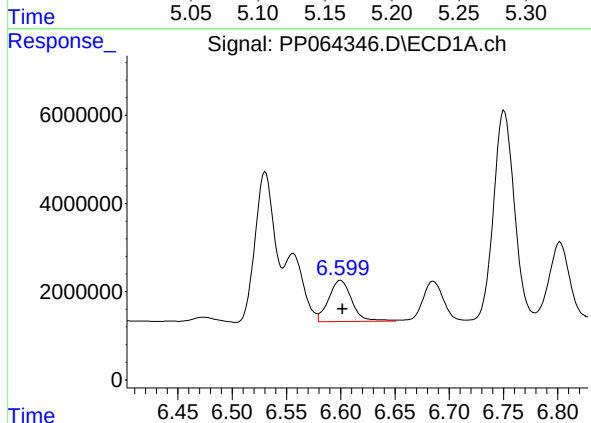
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 18269382
Conc: 223.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



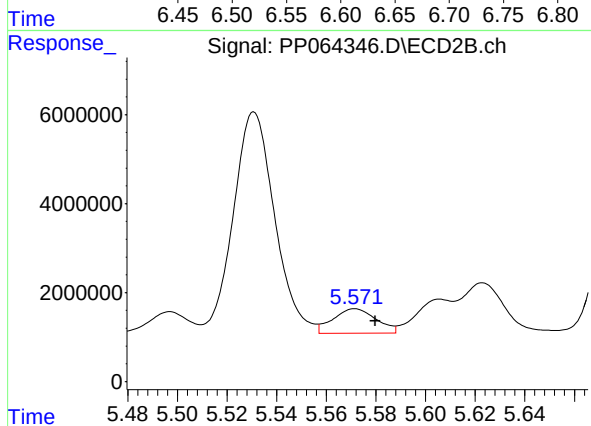
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 14099716
Conc: 162.83 ng/ml



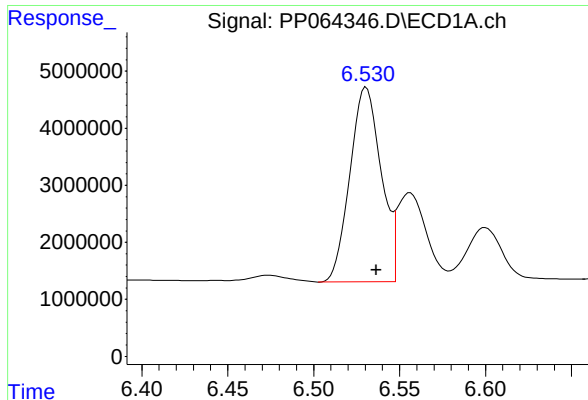
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 13902665
Conc: 170.47 ng/ml



#25 AR-1248-5

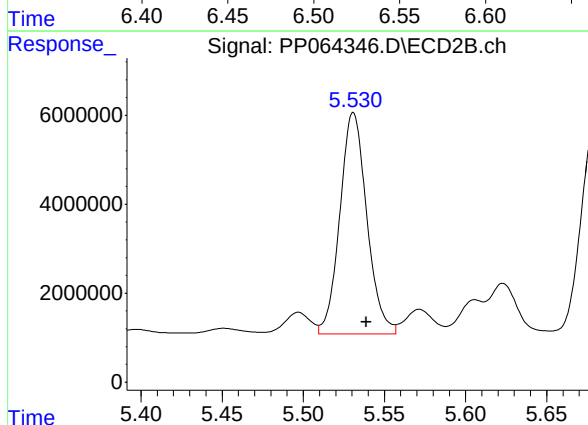
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 6674949
Conc: 88.91 ng/ml



#26 AR-1254-1

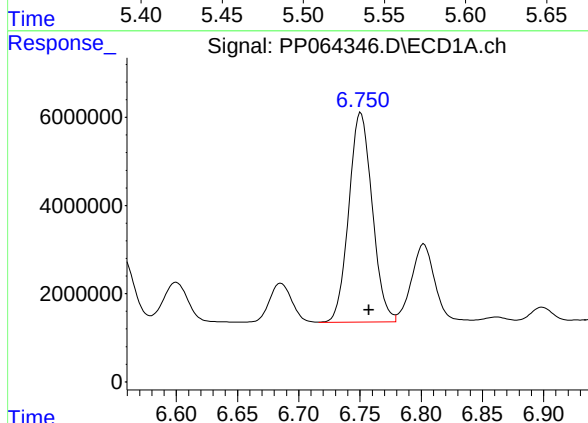
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 43046594
Conc: 473.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



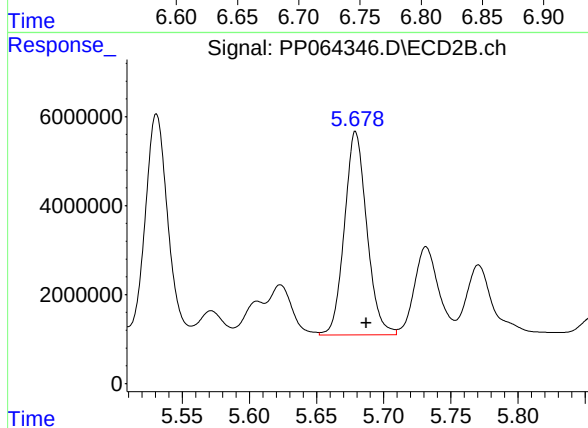
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 57627667
Conc: 466.35 ng/ml



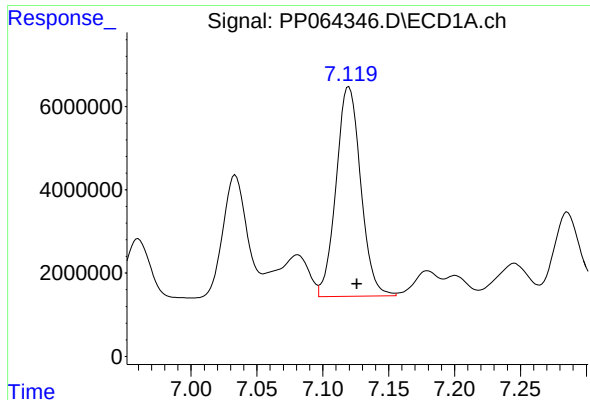
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 63335886
Conc: 462.00 ng/ml



#27 AR-1254-2

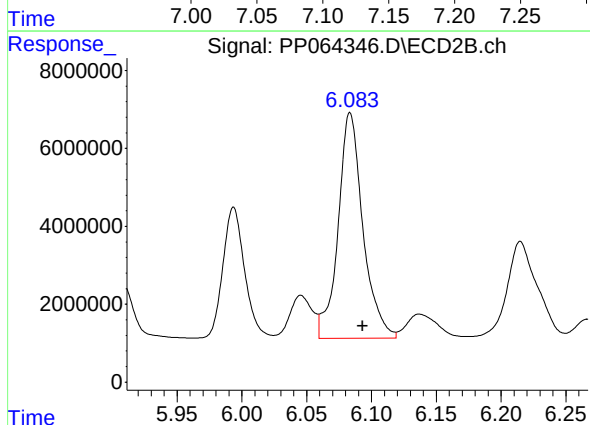
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 53077033
Conc: 462.42 ng/ml



#28 AR-1254-3

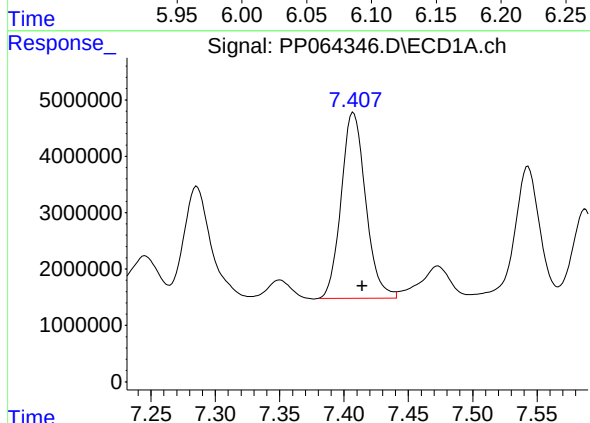
R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 65342907
Conc: 466.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



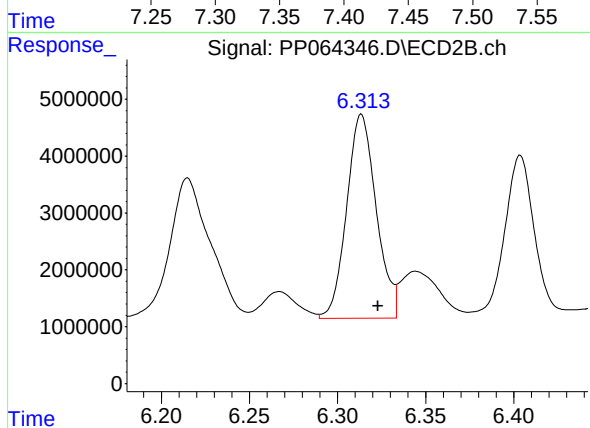
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 77105589
Conc: 428.51 ng/ml



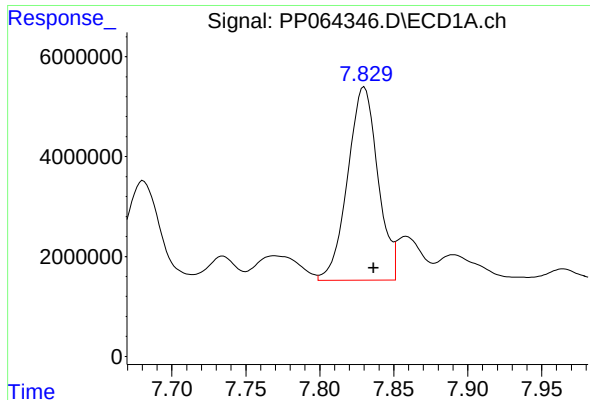
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 43544754
Conc: 477.95 ng/ml



#29 AR-1254-4

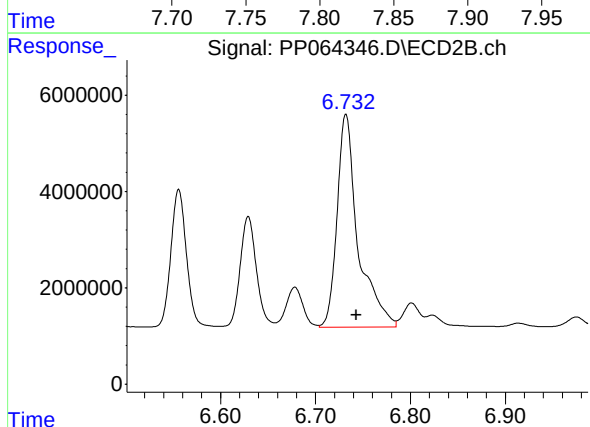
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 42006171
Conc: 455.85 ng/ml



#30 AR-1254-5

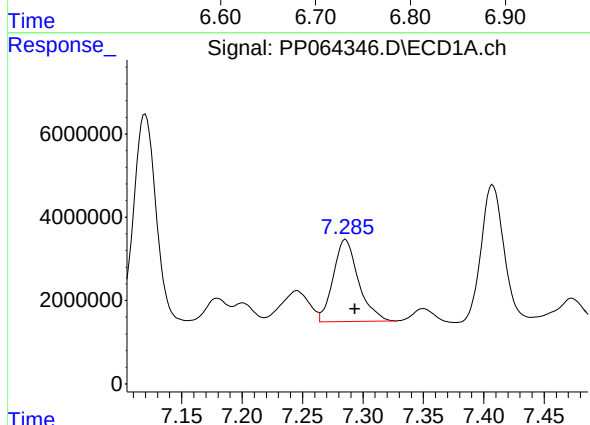
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 54945007
Conc: 467.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



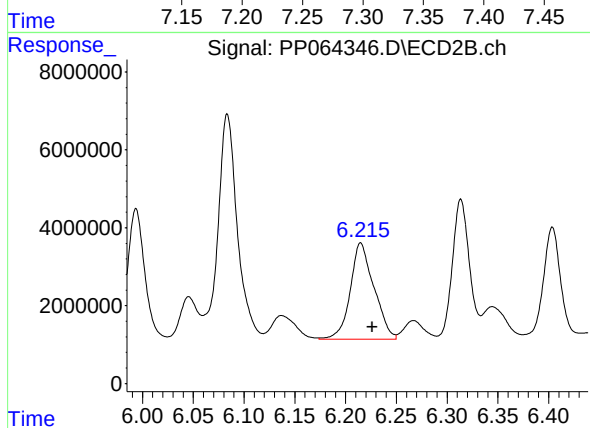
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 67807003
Conc: 406.22 ng/ml



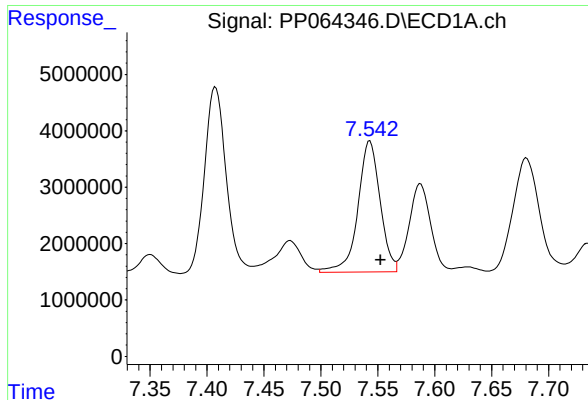
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 28534985
Conc: 225.93 ng/ml



#31 AR-1260-1

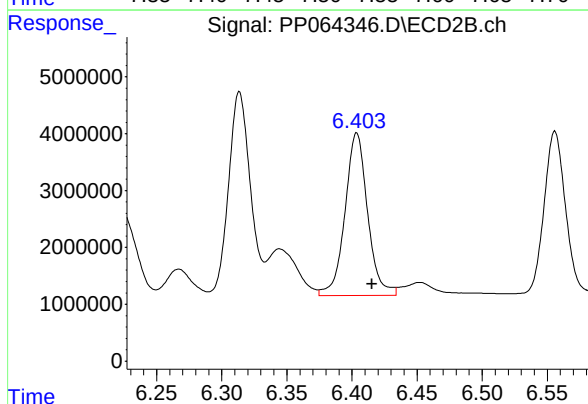
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 40117144
Conc: 280.72 ng/ml



#32 AR-1260-2

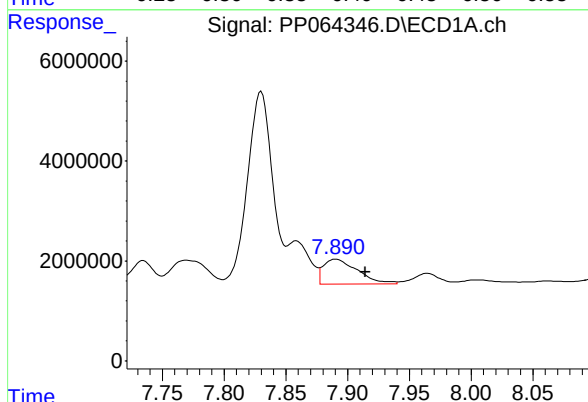
R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 31470464
Conc: 220.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



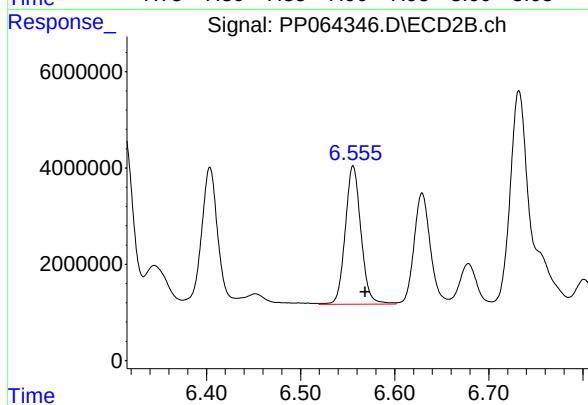
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 34588349
Conc: 204.61 ng/ml



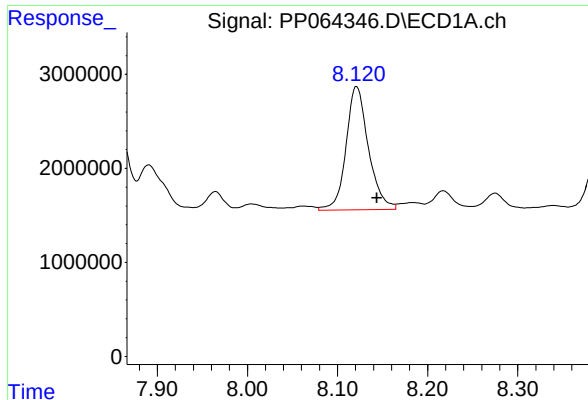
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.024 min
Response: 9720461
Conc: 96.84 ng/ml



#33 AR-1260-3

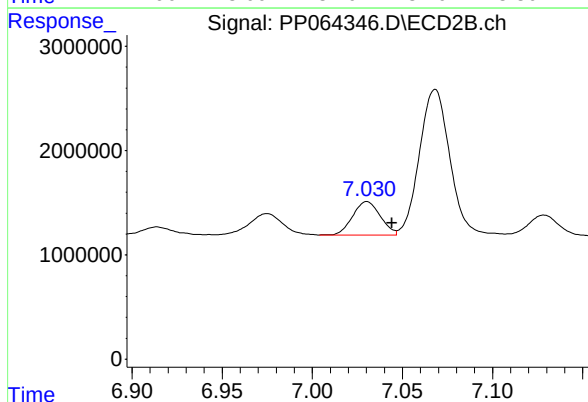
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 33421469
Conc: 207.94 ng/ml



#34 AR-1260-4

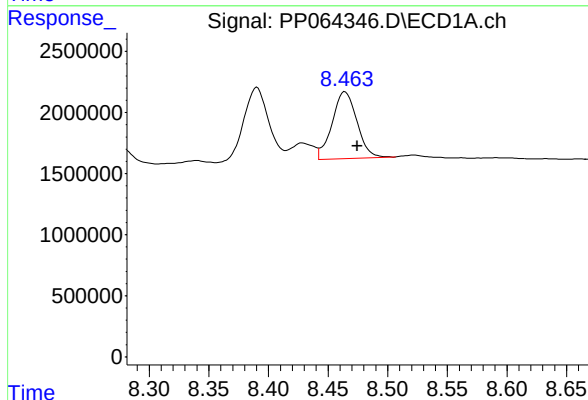
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 22666534
Conc: 188.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



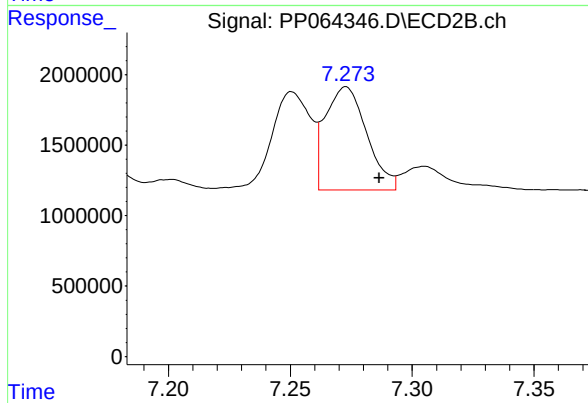
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 3437093
Conc: 28.20 ng/ml



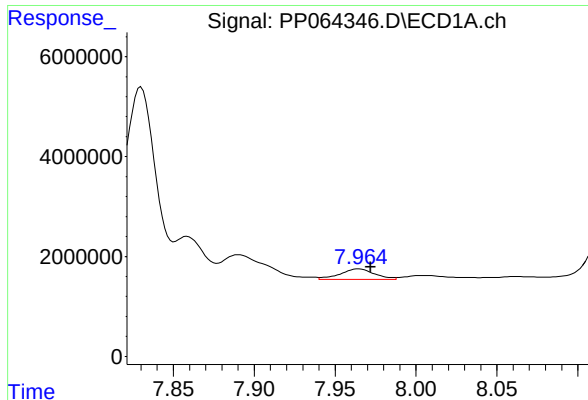
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.010 min
Response: 7936278
Conc: 38.23 ng/ml



#35 AR-1260-5

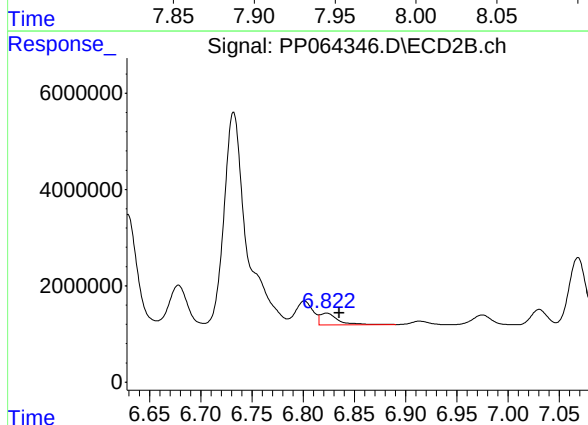
R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 8682528
Conc: 32.54 ng/ml



#36 AR-1262-1

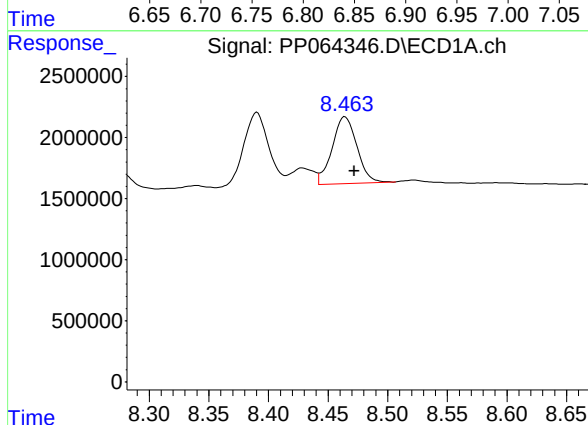
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 3120661
Conc: 53.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



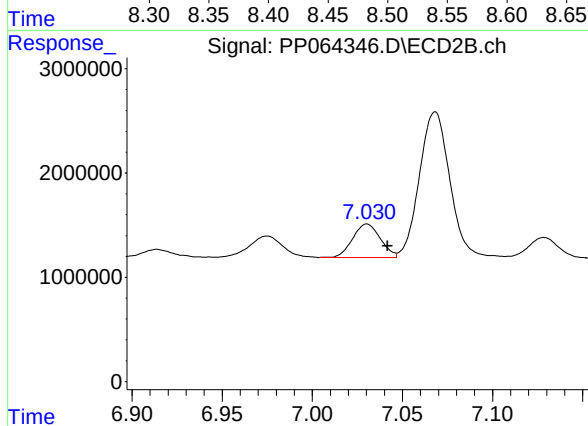
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 2972493
Conc: 44.02 ng/ml



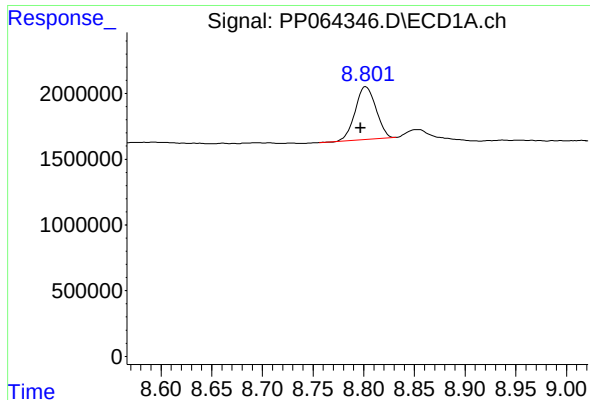
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 7936278
Conc: 38.55 ng/ml



#37 AR-1262-2

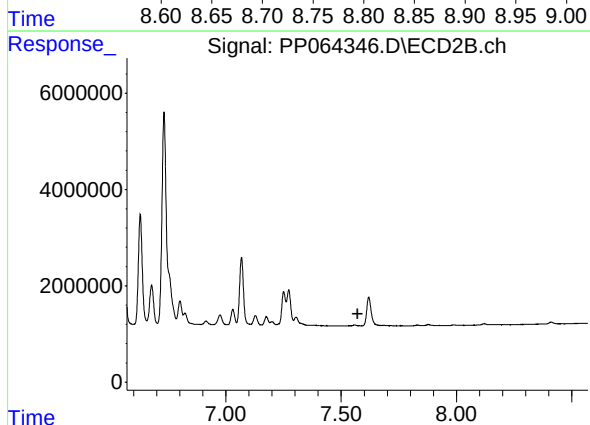
R.T.: 7.030 min
Delta R.T.: -0.011 min
Response: 3437093
Conc: 21.51 ng/ml



#38 AR-1262-3

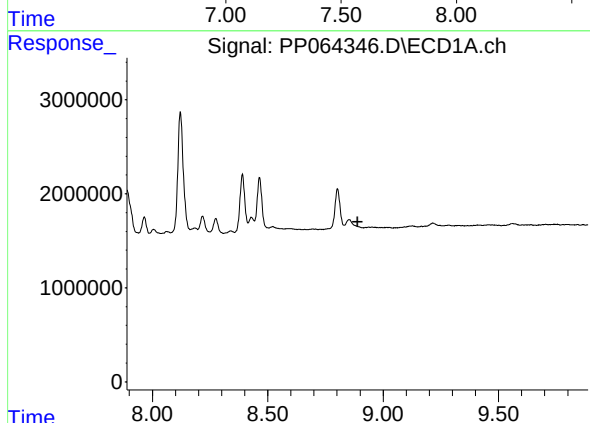
R.T.: 8.802 min
Delta R.T.: 0.005 min
Response: 5693073
Conc: 34.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



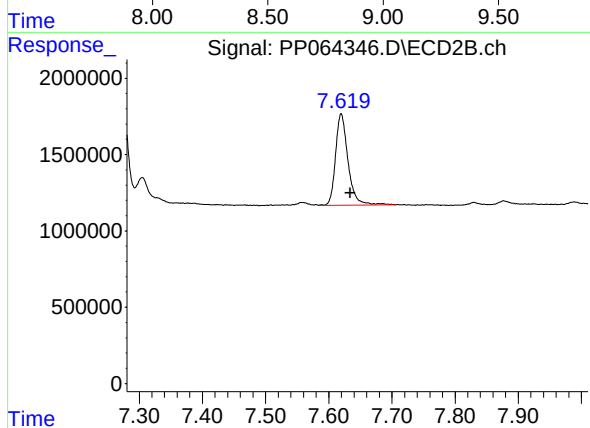
#38 AR-1262-3

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



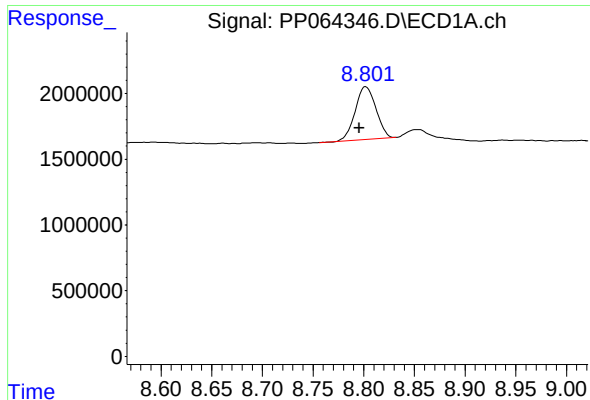
#39 AR-1262-4

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



#39 AR-1262-4

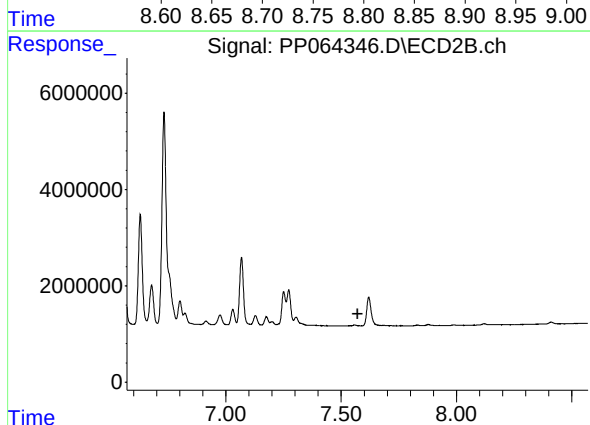
R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 8228340
Conc: 38.50 ng/ml



#41 AR-1268-1

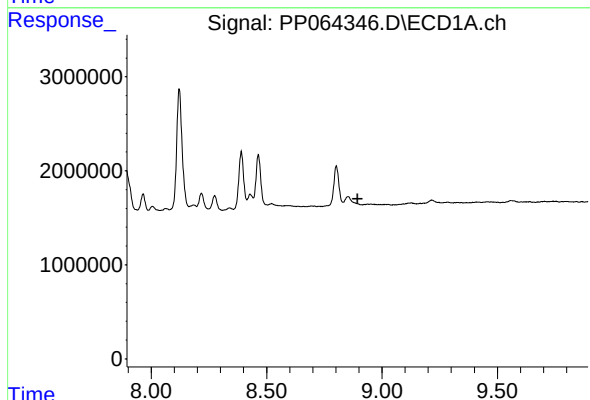
R.T.: 8.802 min
Delta R.T.: 0.007 min
Response: 5693073
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



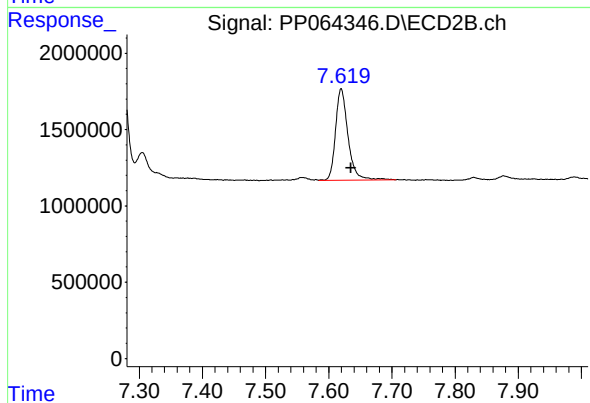
#41 AR-1268-1

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



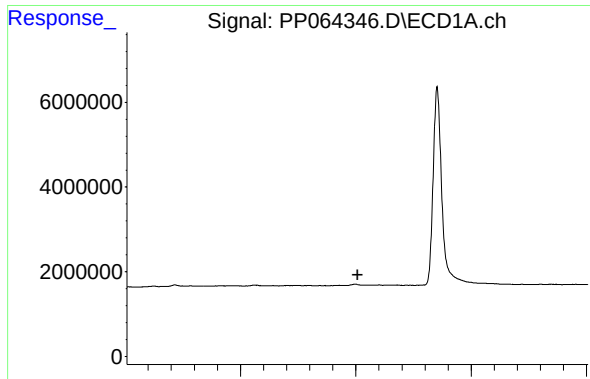
#42 AR-1268-2

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



#42 AR-1268-2

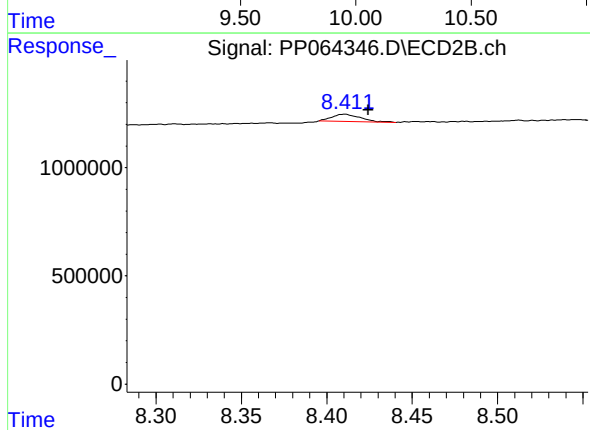
R.T.: 7.620 min
Delta R.T.: -0.016 min
Response: 8228340
Conc: 23.94 ng/ml



#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.: 8.410 min
Delta R.T.: -0.014 min
Response: 396056
Conc: 0.48 ng/ml