

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 23:34
 Operator : AR\AJ
 Sample : M3114-07MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:22:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.642	5.569	8857686	22085482	20.639	21.643
28)	SA Decachlor...	10.416	11.489	9928953	15638065	17.654	17.532
Target Compounds							
2)	A alpha-BHC	5.349	6.149	32471912	72474974	55.471	53.305
3)	MA gamma-BHC...	5.772	6.545	33263785	70793716	58.517	54.870
4)	MA Heptachlor	6.184	7.194	35003816	69607707	57.429	53.408
5)	MB Aldrin	6.509	7.565	32216852	61957049	57.330	52.220
6)	B beta-BHC	6.151	6.797	17476096	36037694	59.723	51.011
7)	B delta-BHC	6.412	7.065	18166252	37878989	32.514	30.916
8)	B Heptachlo...	7.086	8.032	33405018	62573183	60.130	55.344
9)	A Endosulfan I	7.489	8.436	12531221	21485242	23.721	20.868
10)	B gamma-Chl...	7.363	8.301	33934085	68544997	59.142	60.863
11)	B alpha-Chl...	7.433	8.381	33813847	61720483	58.874	54.877
12)	B 4,4'-DDE	7.647	8.569	29640760	55894270	58.820	54.236
13)	MA Dieldrin	7.775	8.726	33726398	60980270	62.655	57.494
14)	MA Endrin	8.067	8.965	31457396	51618280	62.903	57.728
15)	B Endosulfa...	8.376	9.198	6922385	12228915	14.021	13.492
16)	A 4,4'-DDD	8.232	9.107	20790717	45900297	46.545	53.907
17)	MA 4,4'-DDT	8.494	9.425	28745448	47149478	57.308	49.955
18)	B Endrin al...	8.565	9.333	26440521	44440934	66.746	61.662
19)	B Endosulfa...	8.796	9.570	29513256	47047893	56.165	52.248
20)	A Methoxychlor	9.089	9.909	18832537	27930250	60.205	54.977
21)	B Endrin ke...	9.315	10.069	35878008	57149300	60.593	57.302
22)	Mirex	9.505	10.536	27028919	39083633	54.734	50.519
24)	Chlordane-2	0.000	7.565f	0	61957049	N.D.	1489.173 #
25)	Chlordane-3	7.363	8.301	33934085	68544997	630.115	442.598 #
26)	Chlordane-4	7.433	8.381	33813847	61720483	598.902	329.210 #
27)	Chlordane-5	8.376	0.000	6922385	0	343.948	N.D. #

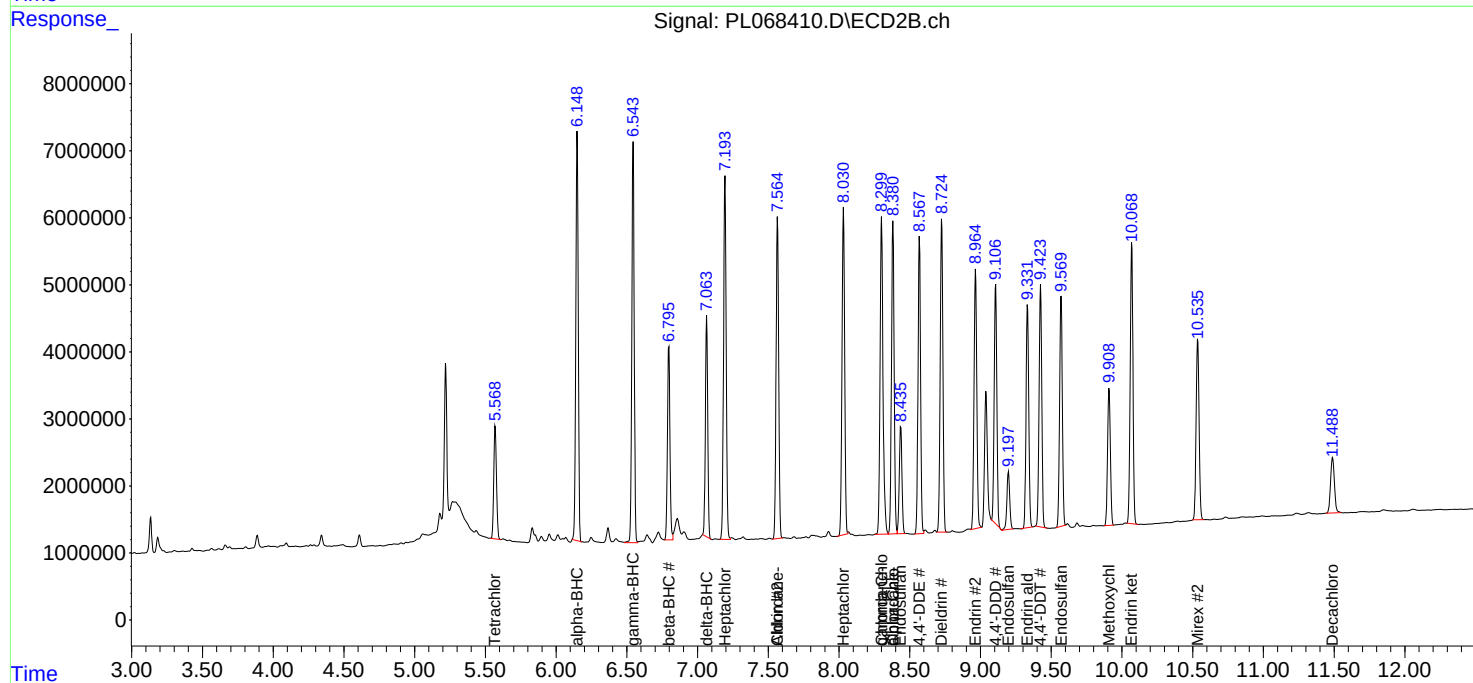
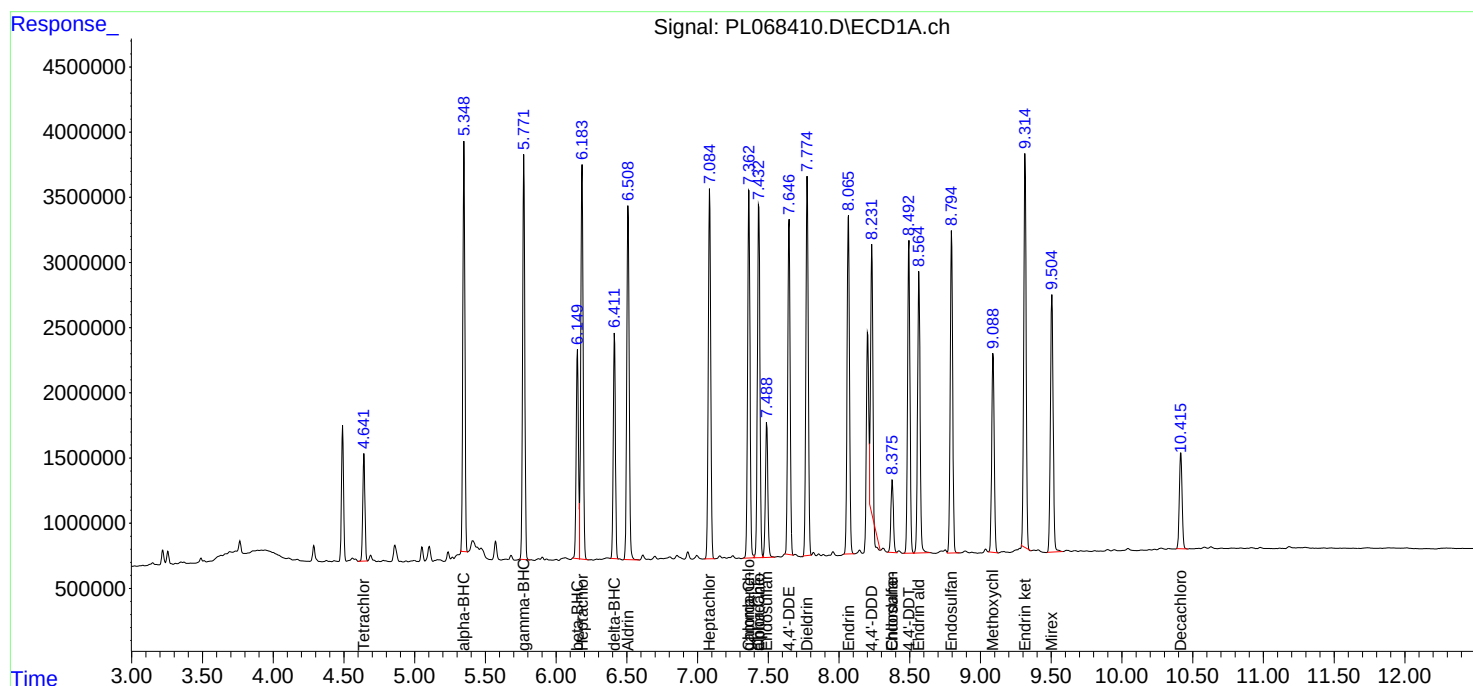
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

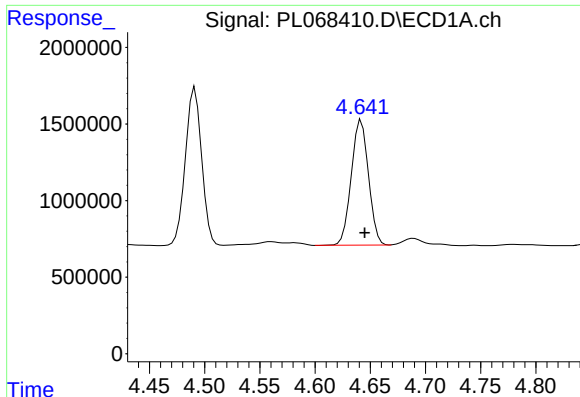
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 23:34
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Sample : M3114-07MS
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 23 02:22:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

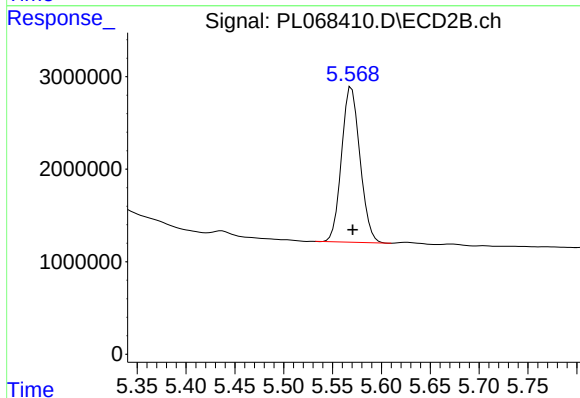




#1 Tetrachloro-m-xylene

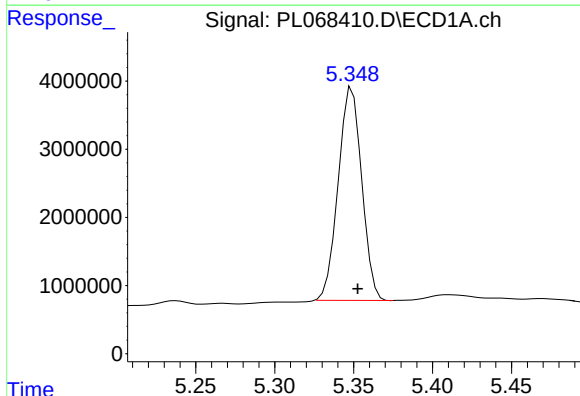
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8857686
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



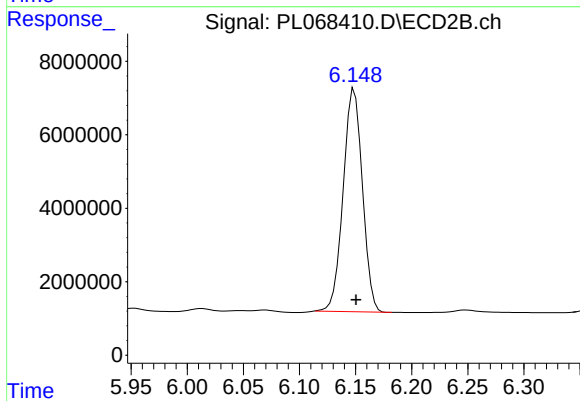
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 22085482
Conc: 21.64 ng/ml



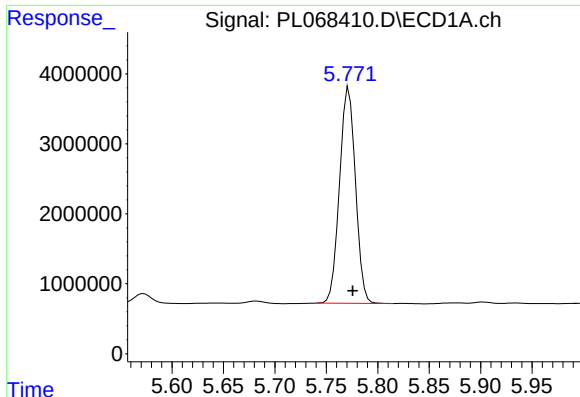
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 32471912
Conc: 55.47 ng/ml



#2 alpha-BHC

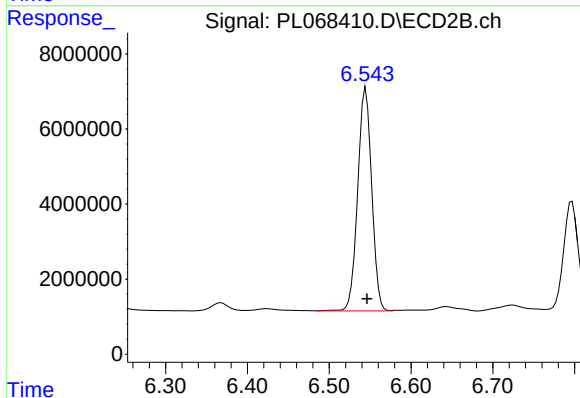
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 72474974
Conc: 53.31 ng/ml



#3 gamma-BHC (Lindane)

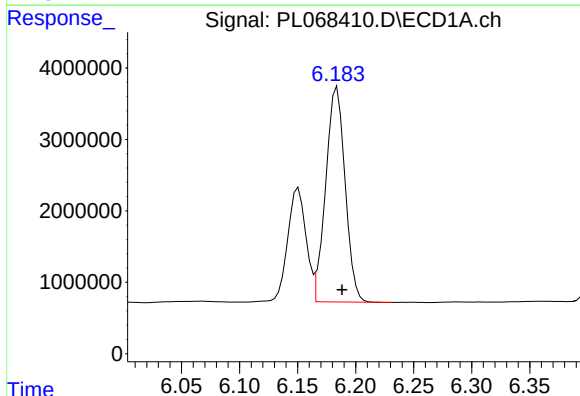
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 33263785
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



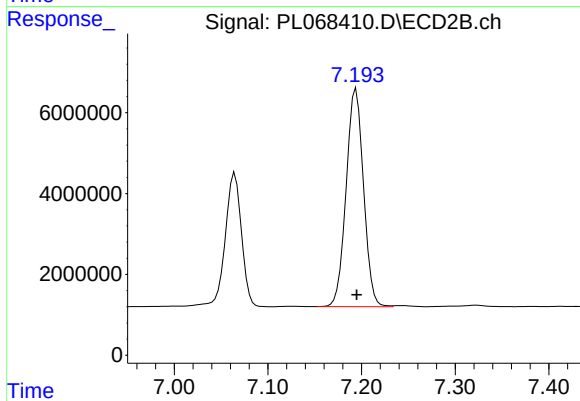
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 70793716
Conc: 54.87 ng/ml



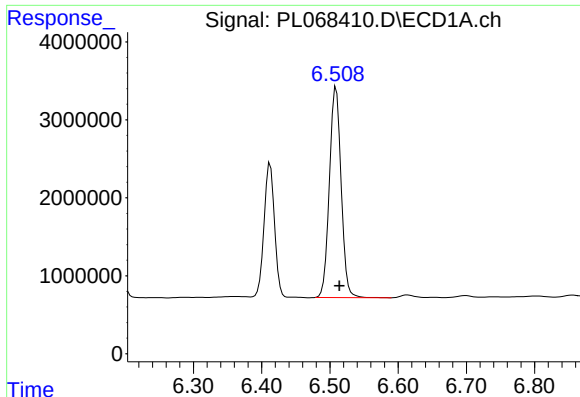
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 35003816
Conc: 57.43 ng/ml



#4 Heptachlor

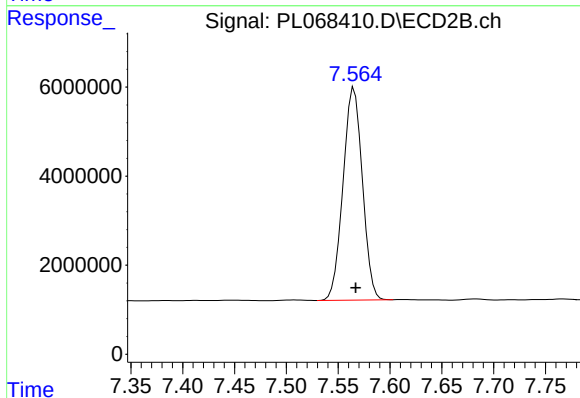
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 69607707
Conc: 53.41 ng/ml



#5 Aldrin

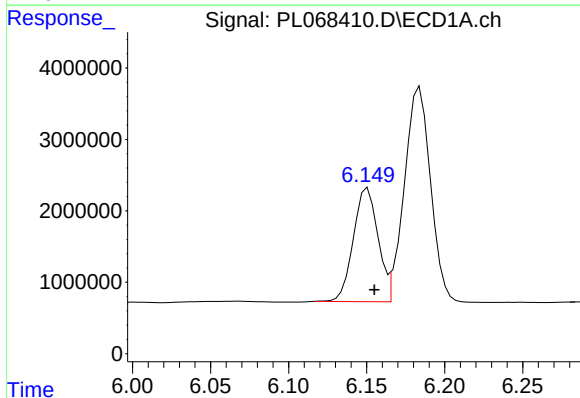
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 32216852
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



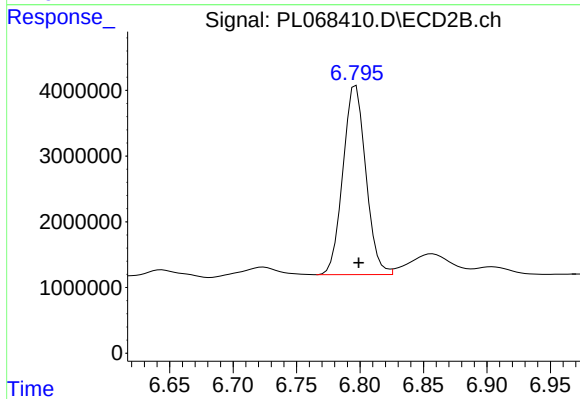
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 61957049
Conc: 52.22 ng/ml



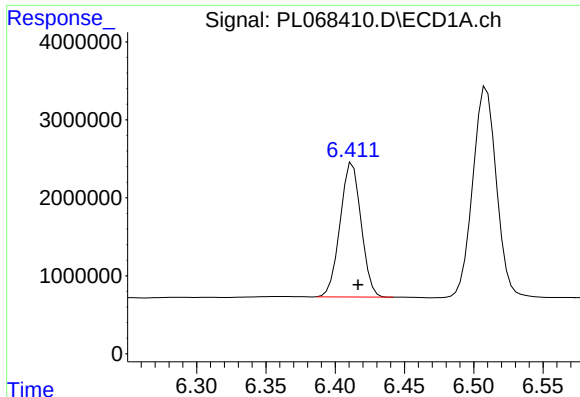
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 17476096
Conc: 59.72 ng/ml



#6 beta-BHC

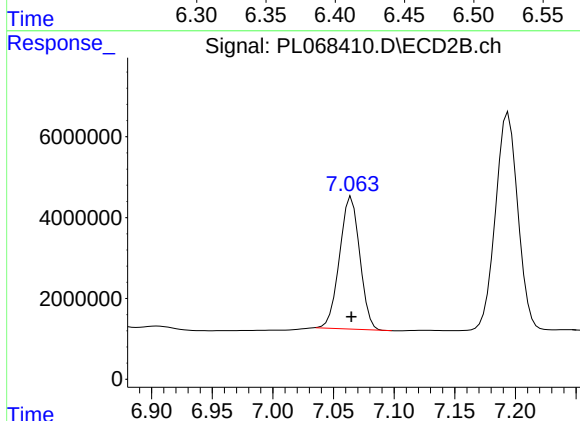
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 36037694
Conc: 51.01 ng/ml



#7 delta-BHC

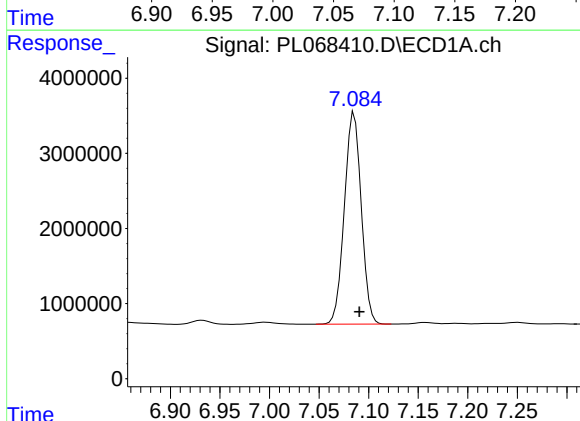
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 18166252
Conc: 32.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



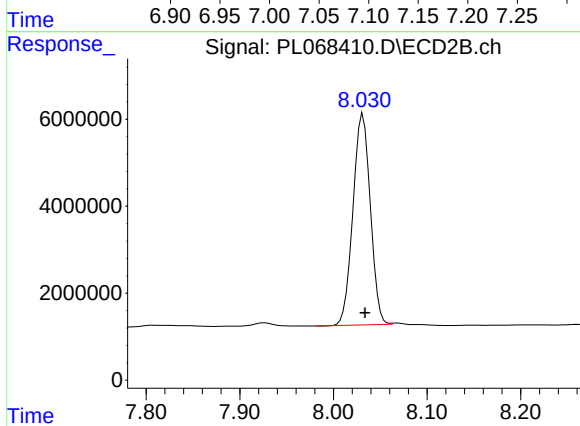
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 37878989
Conc: 30.92 ng/ml



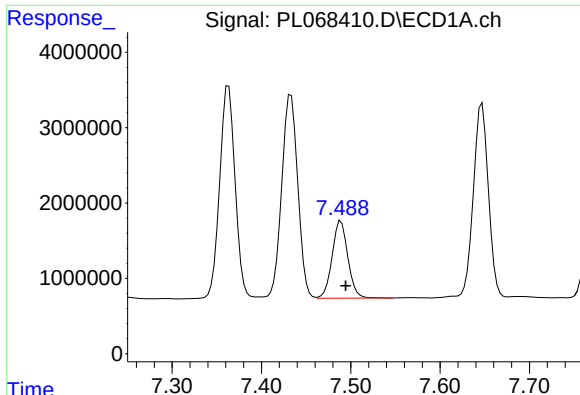
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 33405018
Conc: 60.13 ng/ml



#8 Heptachlor epoxide

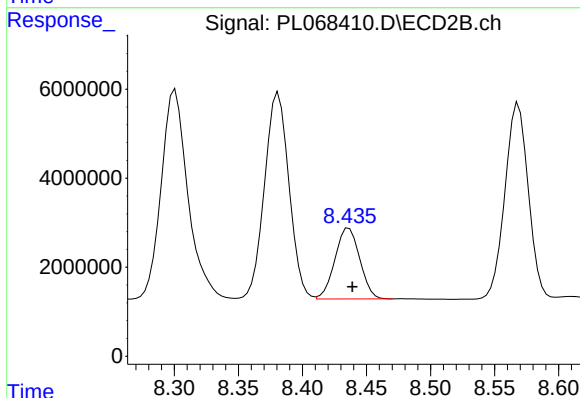
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 62573183
Conc: 55.34 ng/ml



#9 Endosulfan I

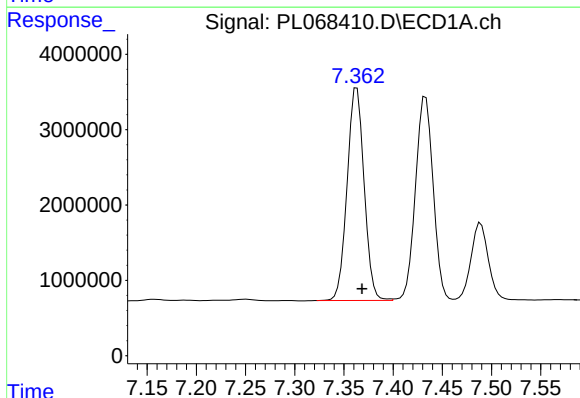
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 12531221
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



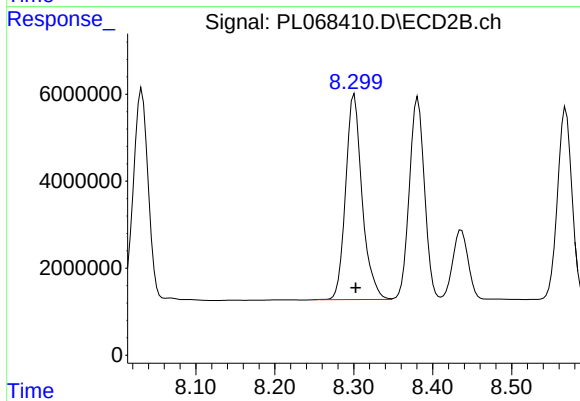
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 21485242
Conc: 20.87 ng/ml



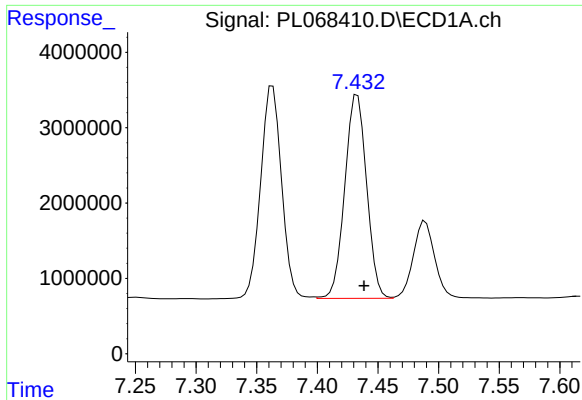
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 33934085
Conc: 59.14 ng/ml



#10 gamma-Chlordane

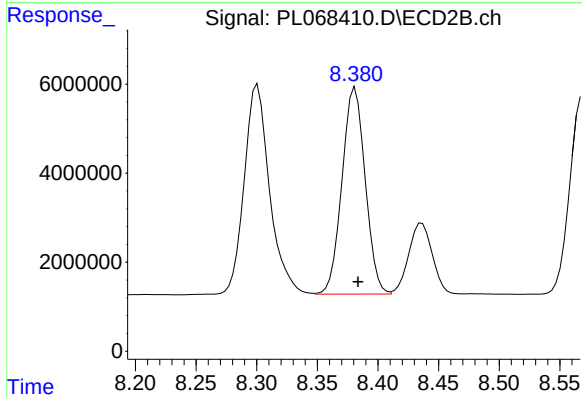
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 68544997
Conc: 60.86 ng/ml



#11 alpha-Chlordane

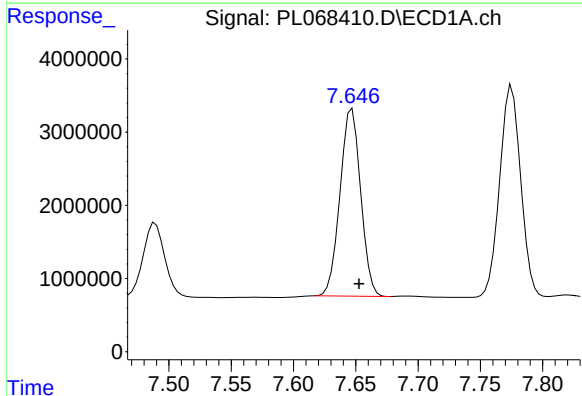
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 33813847
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



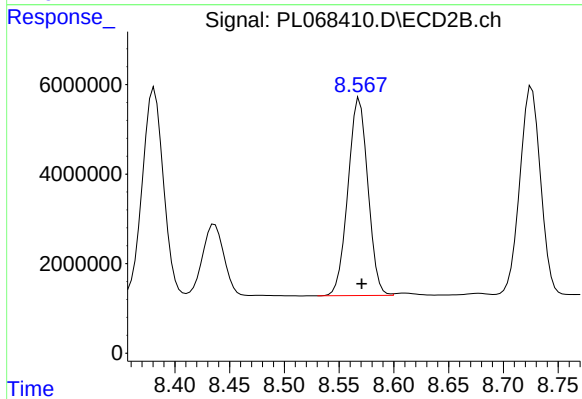
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 61720483
Conc: 54.88 ng/ml



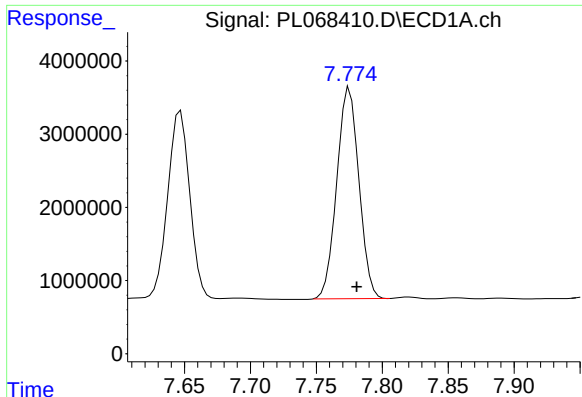
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 29640760
Conc: 58.82 ng/ml



#12 4,4'-DDE

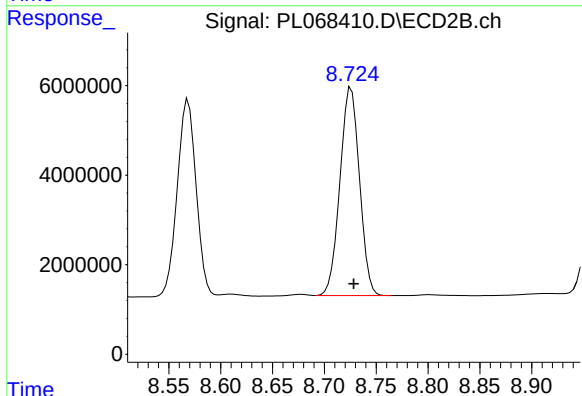
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 55894270
Conc: 54.24 ng/ml



#13 Dieldrin

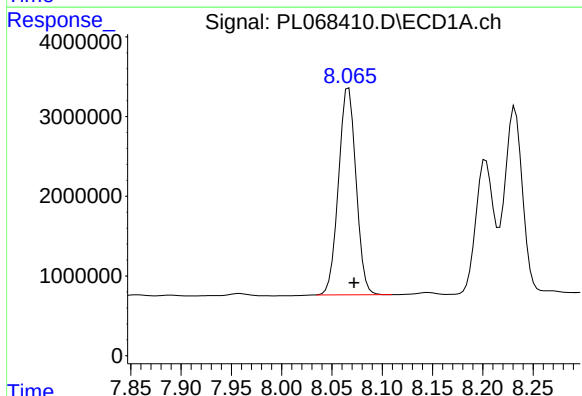
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 33726398
Conc: 62.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



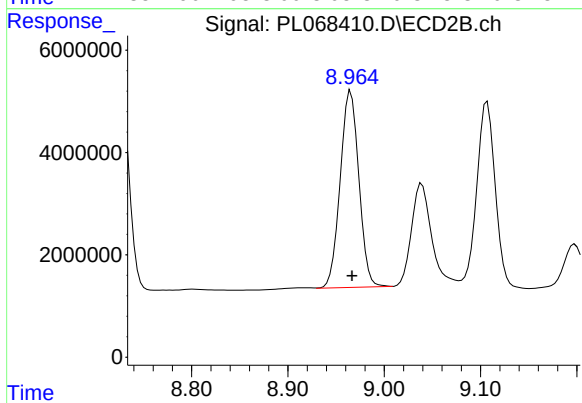
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 60980270
Conc: 57.49 ng/ml



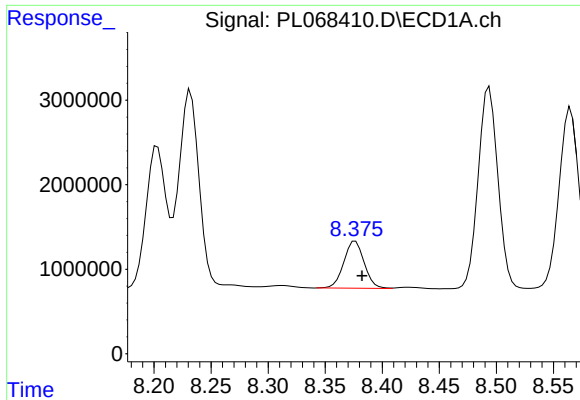
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 31457396
Conc: 62.90 ng/ml



#14 Endrin

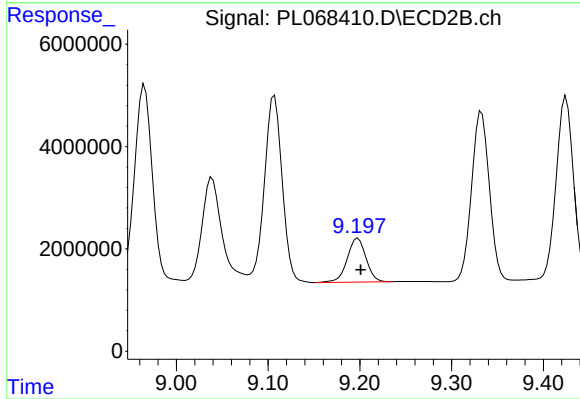
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 51618280
Conc: 57.73 ng/ml



#15 Endosulfan II

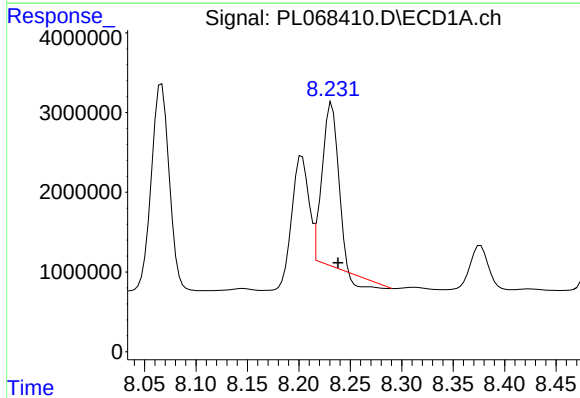
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 6922385
Conc: 14.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



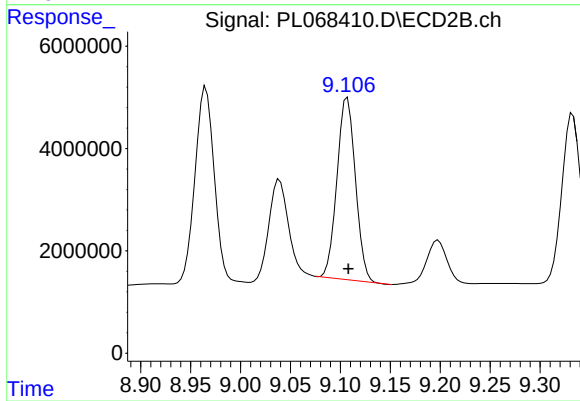
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 12228915
Conc: 13.49 ng/ml



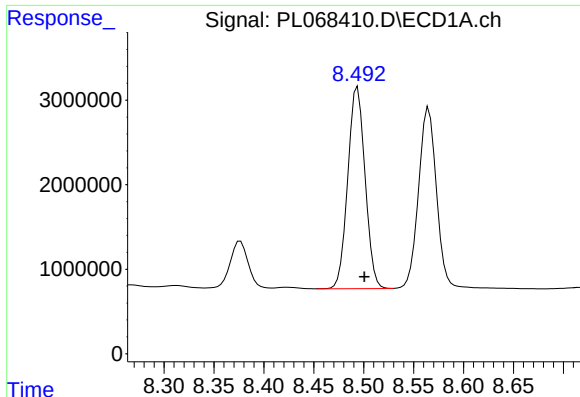
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 20790717
Conc: 46.54 ng/ml



#16 4,4'-DDD

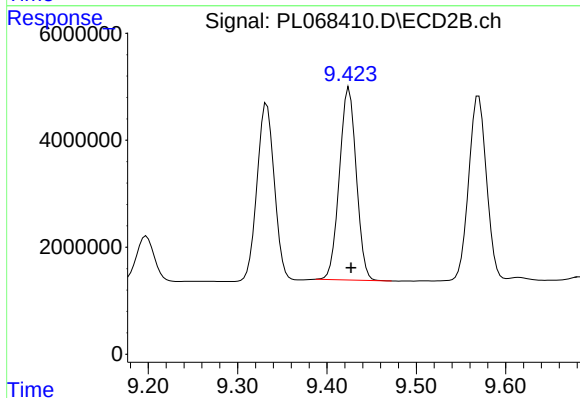
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 45900297
Conc: 53.91 ng/ml



#17 4,4'-DDT

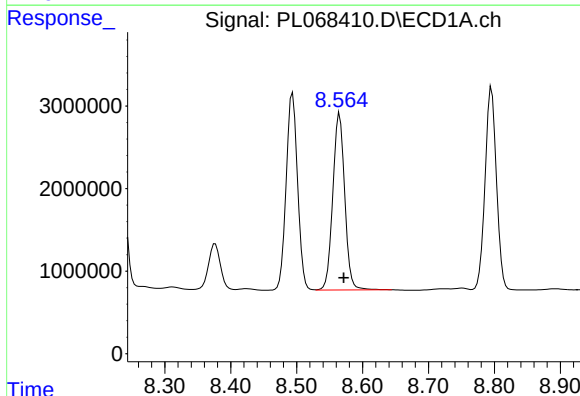
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 28745448
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



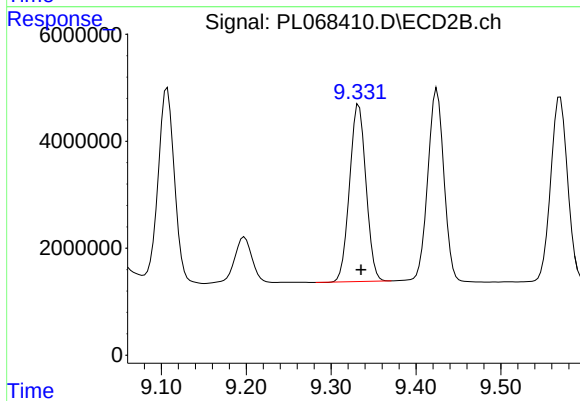
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 47149478
Conc: 49.95 ng/ml



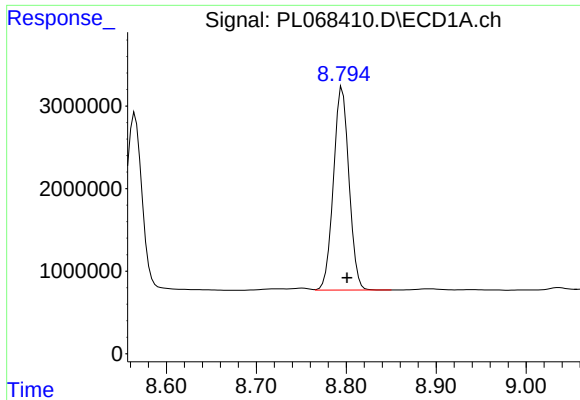
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 26440521
Conc: 66.75 ng/ml



#18 Endrin aldehyde

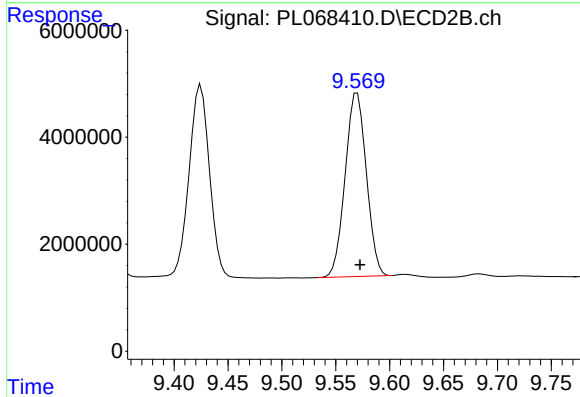
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 44440934
Conc: 61.66 ng/ml



#19 Endosulfan Sulfate

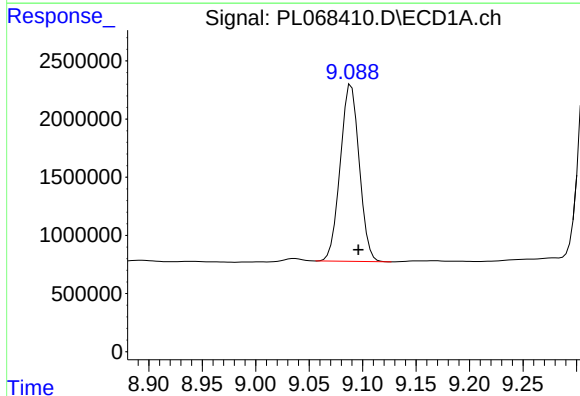
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 29513256
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



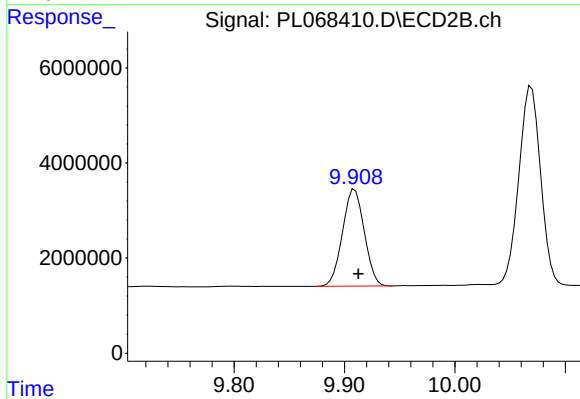
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 47047893
Conc: 52.25 ng/ml



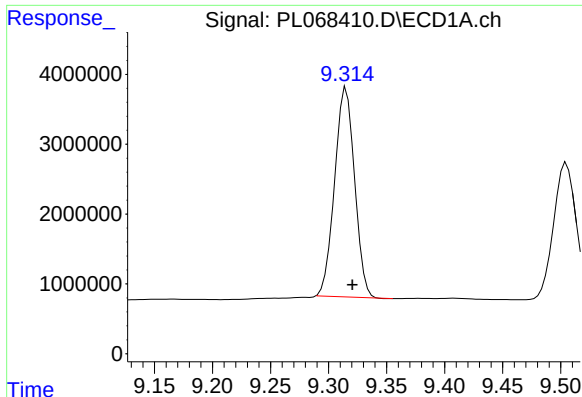
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 18832537
Conc: 60.20 ng/ml



#20 Methoxychlor

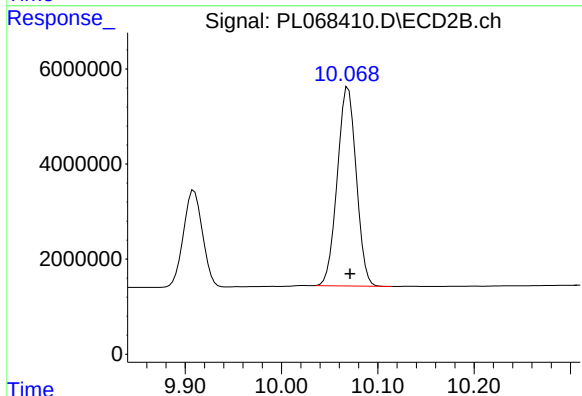
R.T.: 9.909 min
Delta R.T.: -0.003 min
Response: 27930250
Conc: 54.98 ng/ml



#21 Endrin ketone

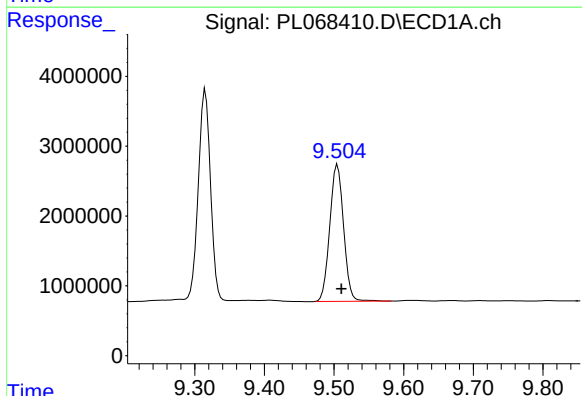
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 35878008
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



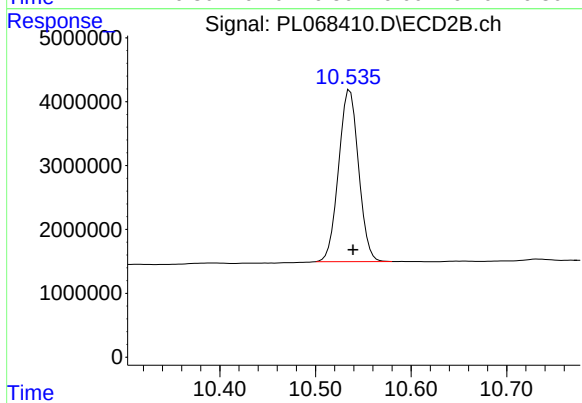
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 57149300
Conc: 57.30 ng/ml



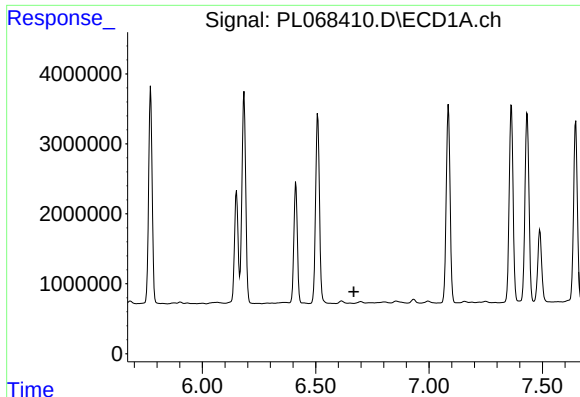
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 27028919
Conc: 54.73 ng/ml



#22 Mirex

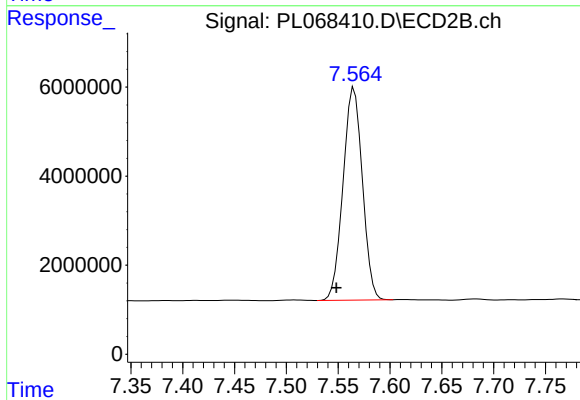
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 39083633
Conc: 50.52 ng/ml



#24 Chlordane-2

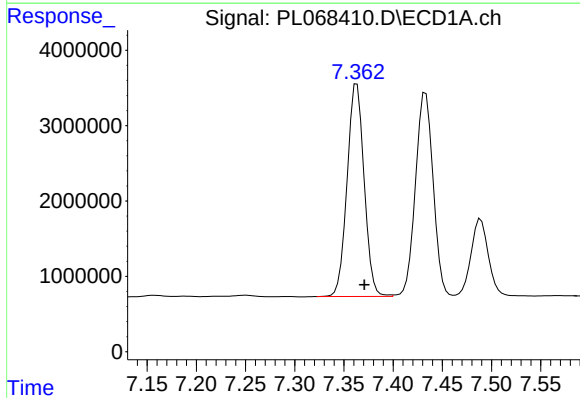
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



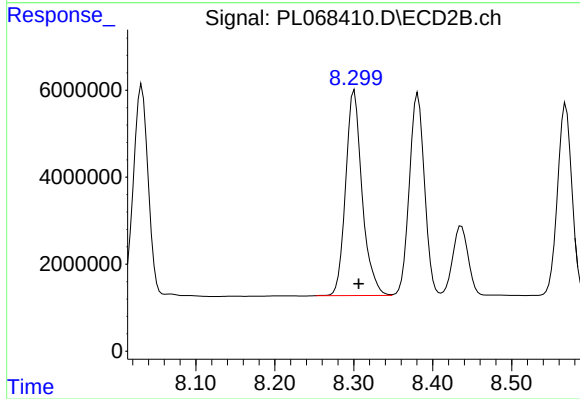
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 61957049
Conc: 1489.17 ng/ml



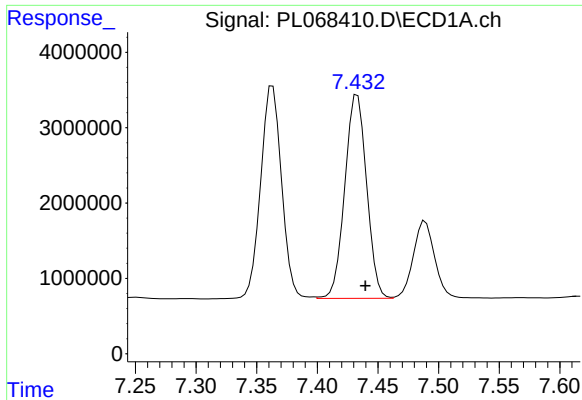
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 33934085
Conc: 630.11 ng/ml



#25 Chlordane-3

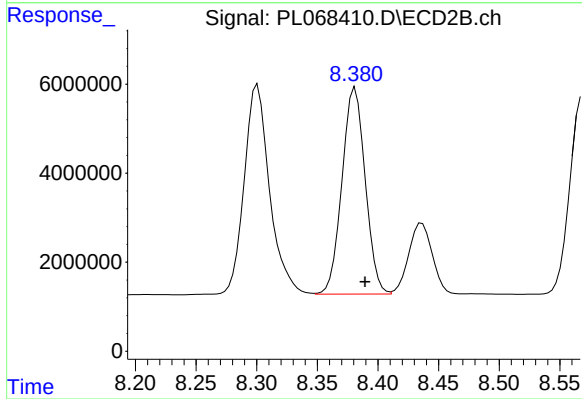
R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 68544997
Conc: 442.60 ng/ml



#26 Chlordane-4

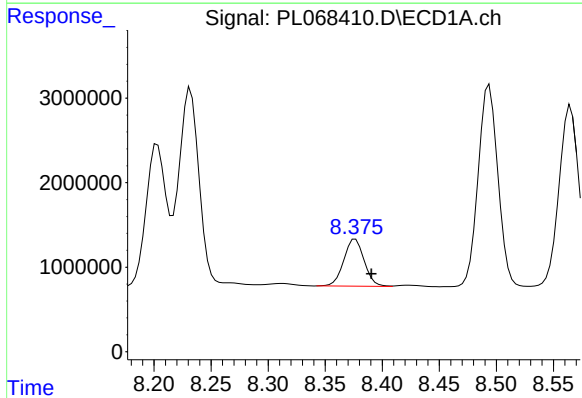
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 33813847
Conc: 598.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



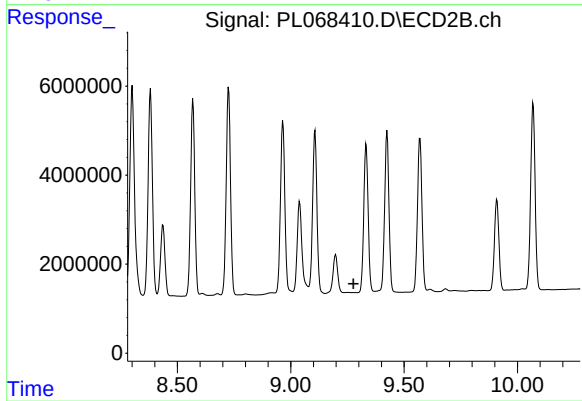
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 61720483
Conc: 329.21 ng/ml



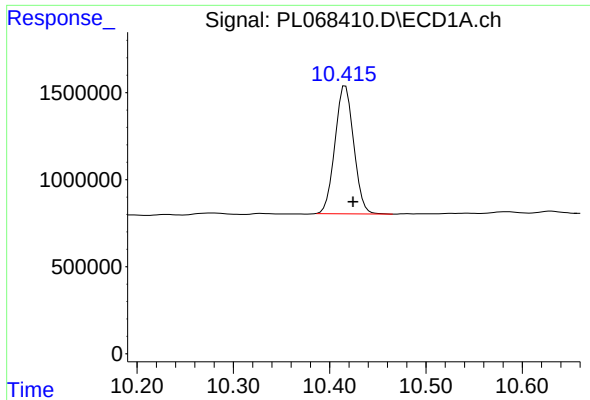
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 6922385
Conc: 343.95 ng/ml



#27 Chlordane-5

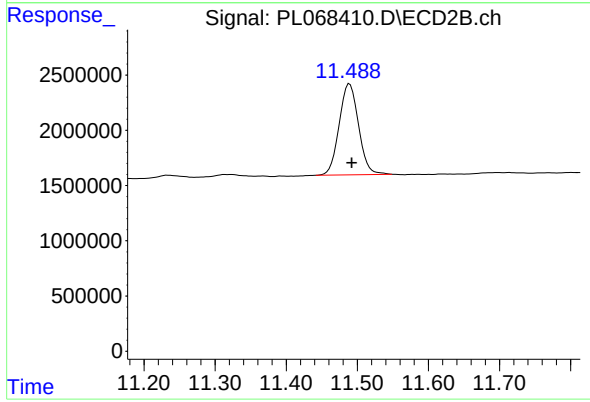
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 9928953
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 15638065
Conc: 17.53 ng/ml