

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 11:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:23:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.633	5.488	7275473	39763848	22.517	22.302
28)	SA Decachlor...	10.403	11.331	10424408	40467745	20.046	22.911
Target Compounds							
2)	A alpha-BHC	5.341	6.051	4434085	25218608	10.566	10.015
3)	MA gamma-BHC...	5.765	6.441	4551873	24679863	10.853	10.426
5)	MB Aldrin	6.527f	0.000	46600	0	0.112	N.D. #
6)	B beta-BHC	6.146	6.678	2375886	13793056	11.628	12.239
7)	B delta-BHC	0.000	6.955	0	2776968	N.D.	1.137 #
9)	A Endosulfan I	0.000	8.300f	0	136450	N.D.	0.069 #
10)	B gamma-Chl...	0.000	8.197	0	496968	N.D.	0.223 #
11)	B alpha-Chl...	0.000	8.300f	0	136450	N.D.	0.063 #
12)	B 4,4'-DDE	7.638	8.461	138412	512109	0.379	0.257 #
13)	MA Dieldrin	0.000	8.604	0	76073	N.D.	0.038 #
14)	MA Endrin	8.058	8.845	22838768	98337823	56.221	58.062
15)	B Endosulfa...	8.397f	9.057	233175	168986	0.566	0.097 #
16)	A 4,4'-DDD	8.223	8.988	727858	3862166	2.254	2.510
17)	MA 4,4'-DDT	8.485	9.306	42659543	193.1E6	115.409	108.943
18)	B Endrin al...	8.558	9.203	320588	-487798	0.991	N.D. #
19)	B Endosulfa...	8.784	9.445	50153	143119	0.117	0.086 #
20)	A Methoxychlor	9.079	9.787	59468950	239.2E6	239.535	248.692
21)	B Endrin ke...	9.306	9.928	1025409	2856840	2.099	1.650
22)	Mirex	9.512	0.000	28307	0	0.061	N.D. #
23)	Chlordane-1	0.000	6.851	0	1527154	N.D.	19.137 #
25)	Chlordane-3	0.000	8.197	0	496968	N.D.	1.469 #
26)	Chlordane-4	0.000	8.300f	0	136450	N.D.	0.344 #
27)	Chlordane-5	8.397f	0.000	233175	0	13.370	N.D. #

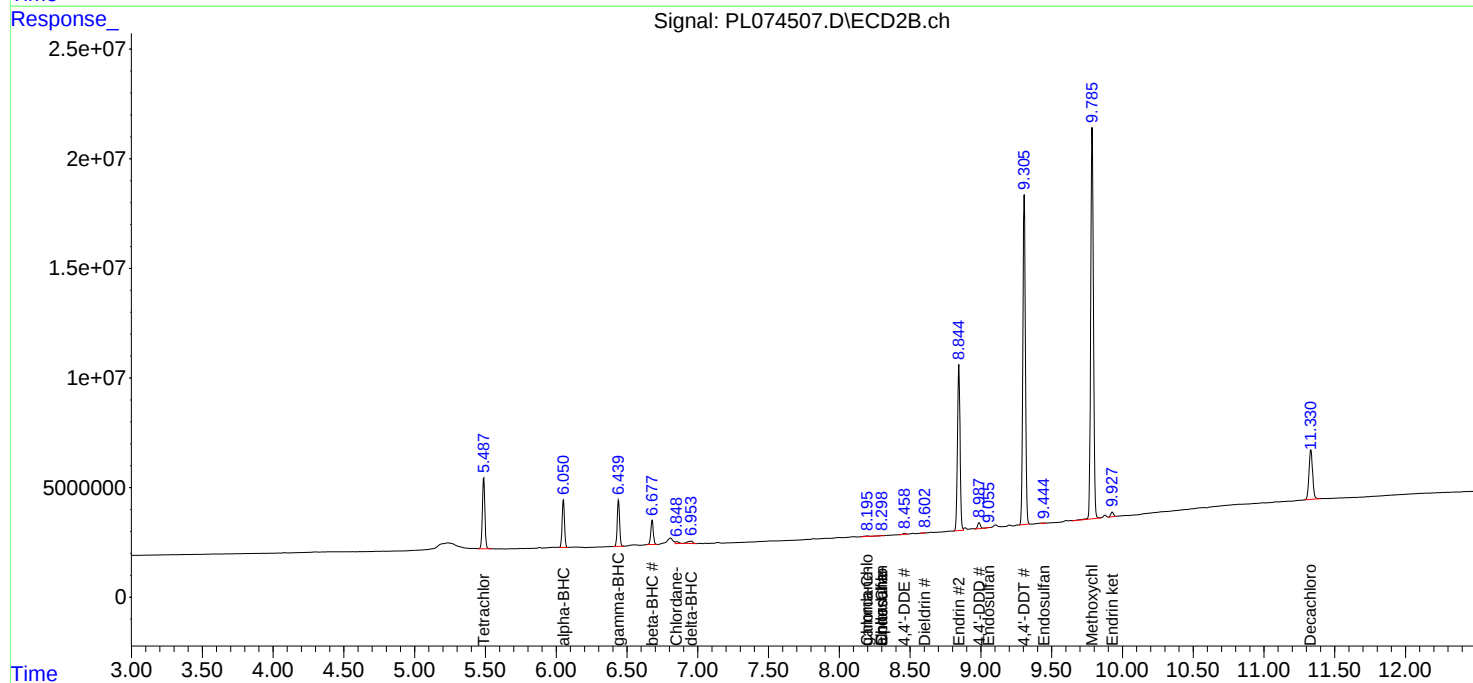
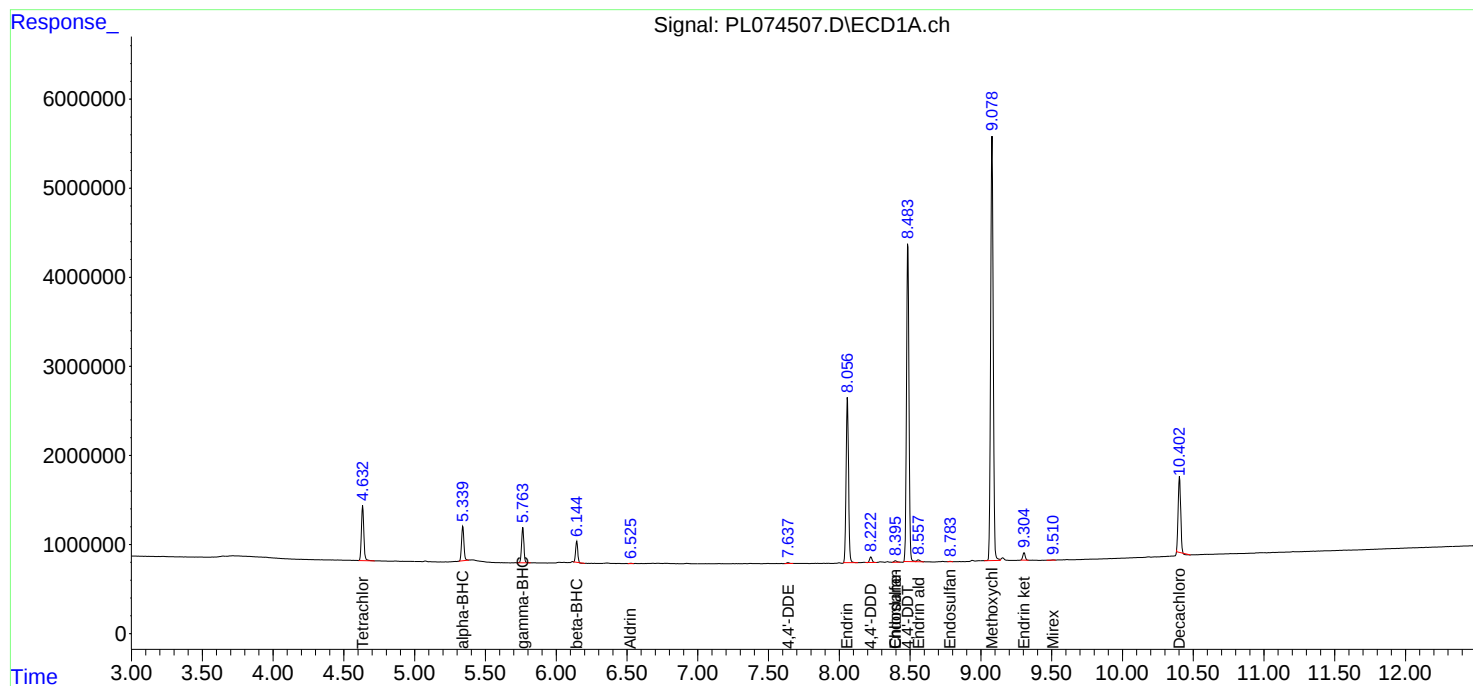
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

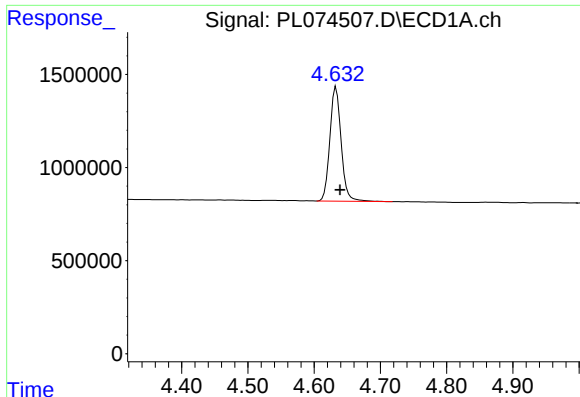
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
Data File : PL074507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 11:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:23:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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

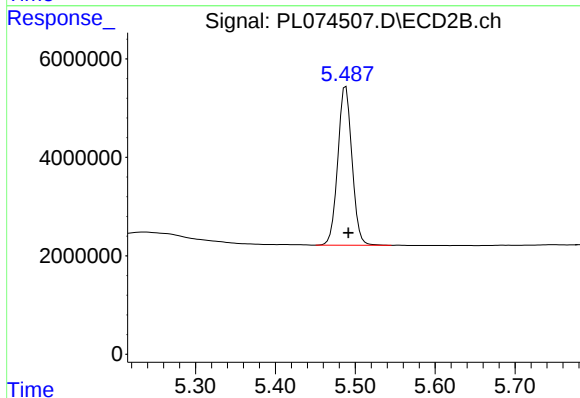




#1 Tetrachloro-m-xylene

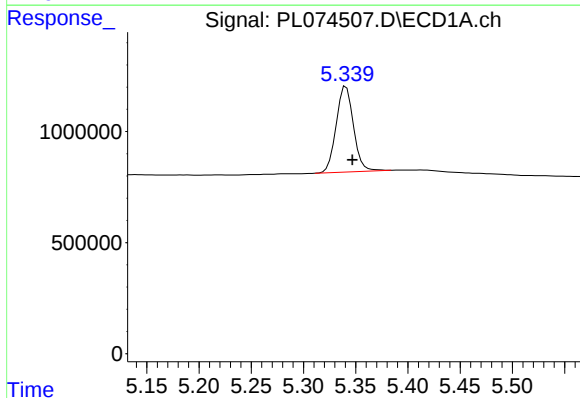
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 7275473
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



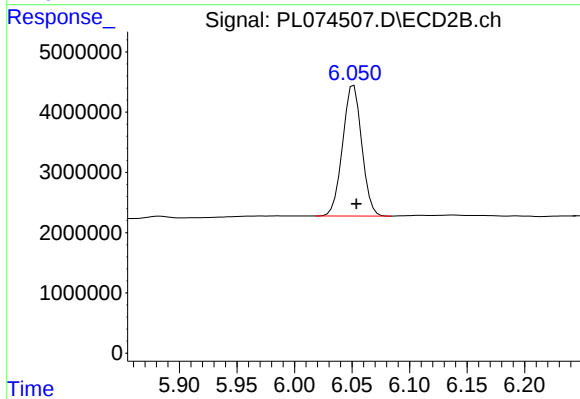
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 39763848
Conc: 22.30 ng/ml



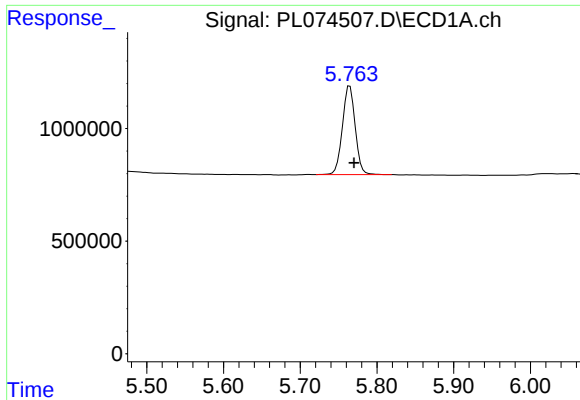
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 4434085
Conc: 10.57 ng/ml



#2 alpha-BHC

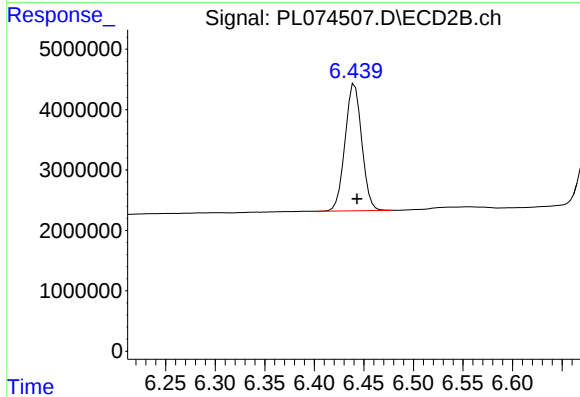
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 25218608
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

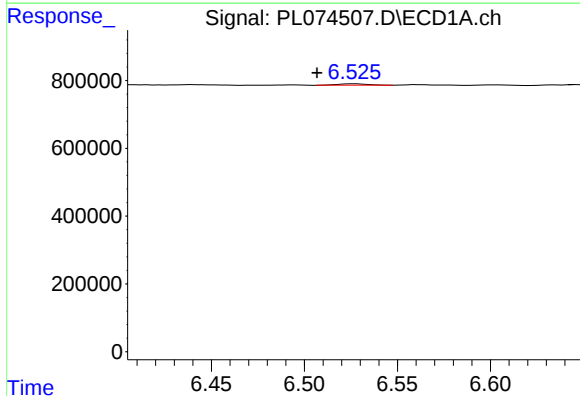
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 4551873
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



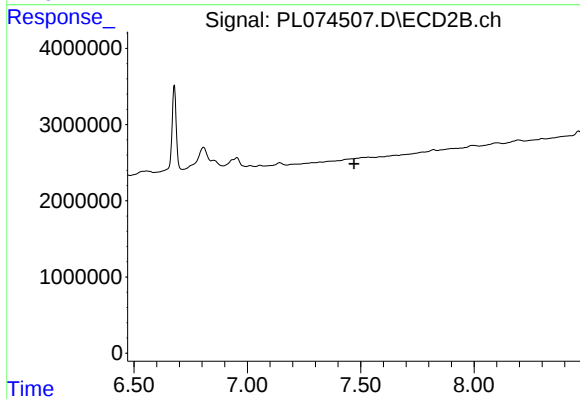
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 24679863
Conc: 10.43 ng/ml



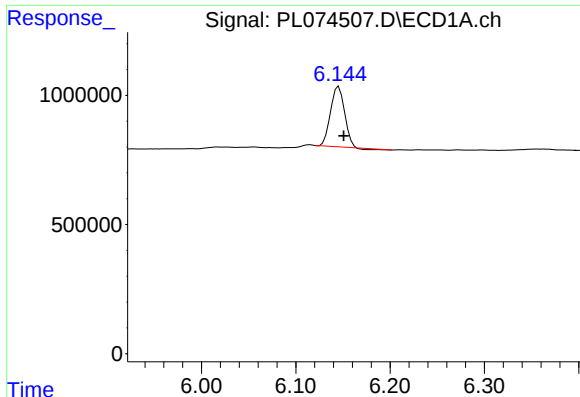
#5 Aldrin

R.T.: 6.527 min
Delta R.T.: 0.020 min
Response: 46600
Conc: 0.11 ng/ml



#5 Aldrin

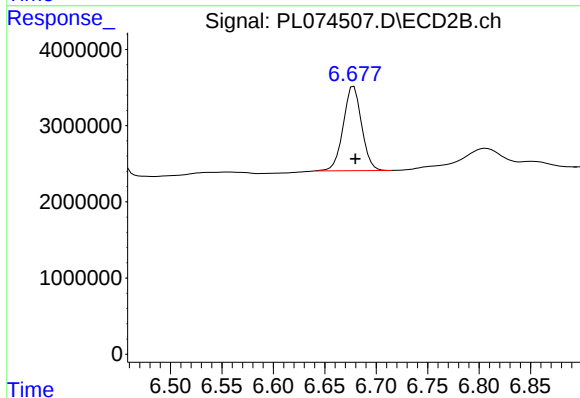
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

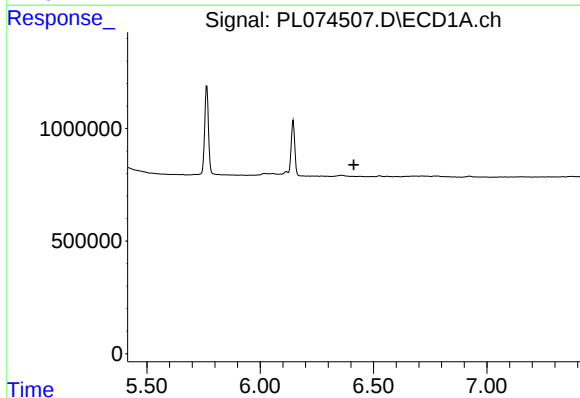
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 2375886
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



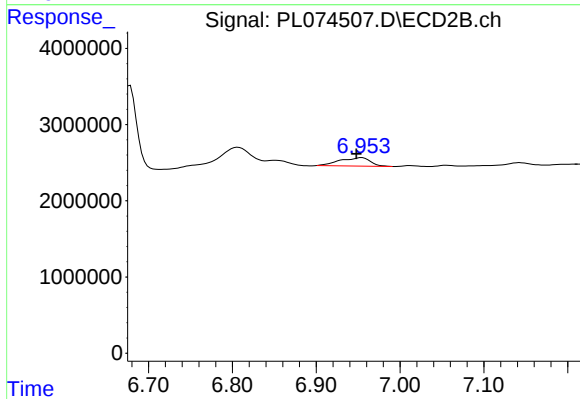
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 13793056
Conc: 12.24 ng/ml



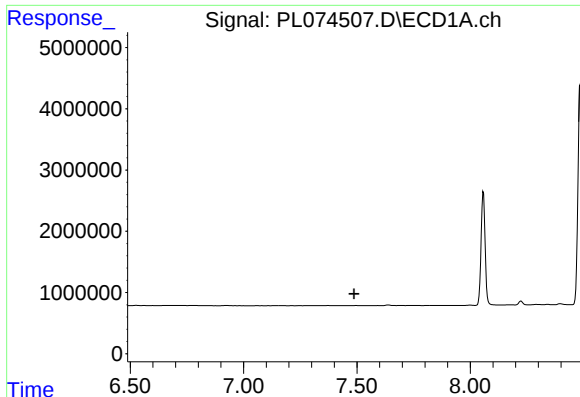
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

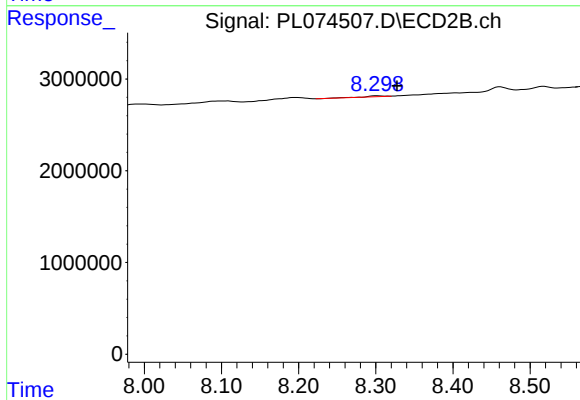
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 2776968
Conc: 1.14 ng/ml



#9 Endosulfan I

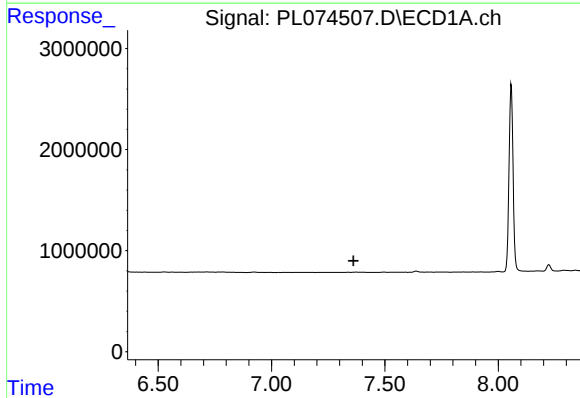
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



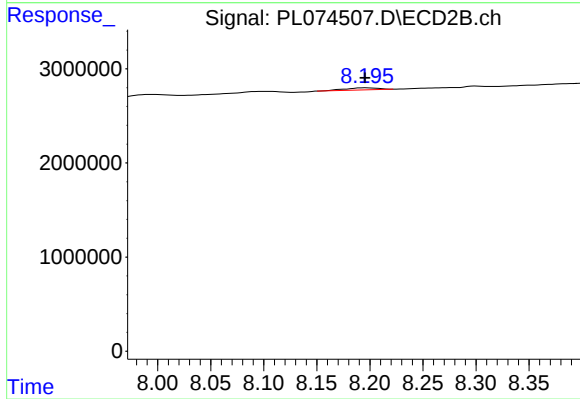
#9 Endosulfan I

R.T.: 8.300 min
Delta R.T.: -0.027 min
Response: 136450
Conc: 0.07 ng/ml



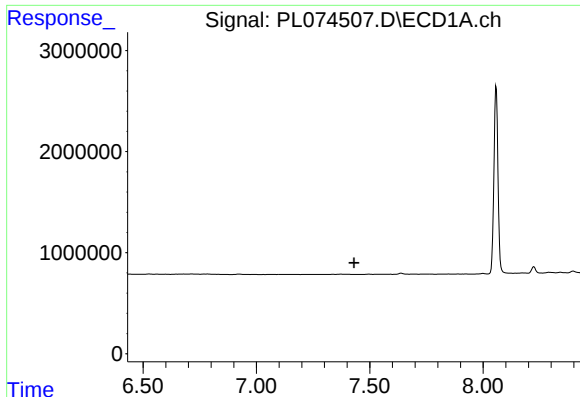
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

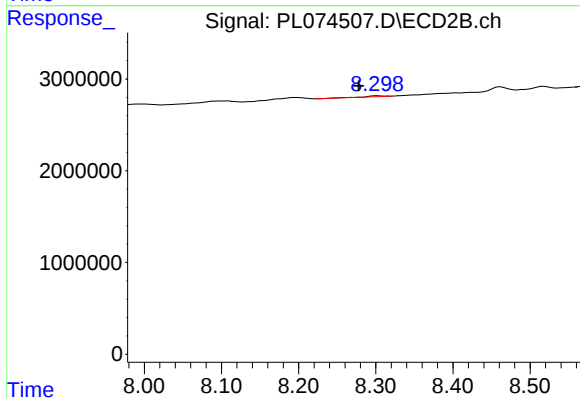
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 496968
Conc: 0.22 ng/ml



#11 alpha-Chlordane

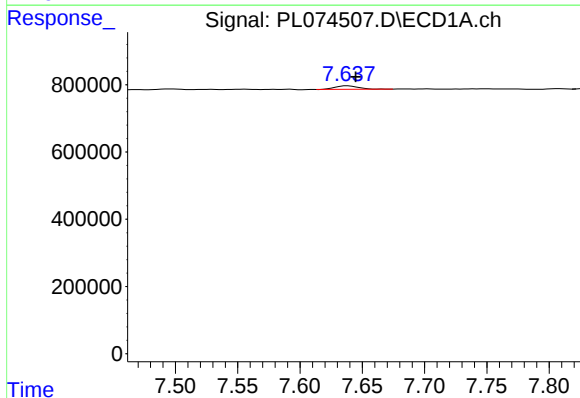
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



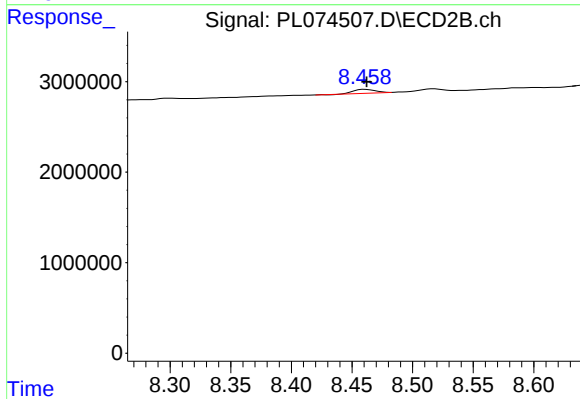
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: 0.022 min
Response: 136450
Conc: 0.06 ng/ml



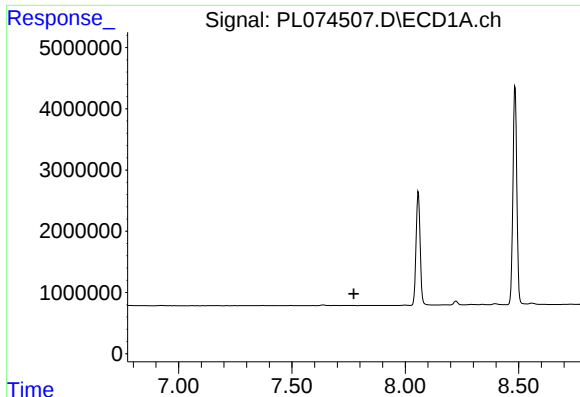
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 138412
Conc: 0.38 ng/ml



#12 4,4'-DDE

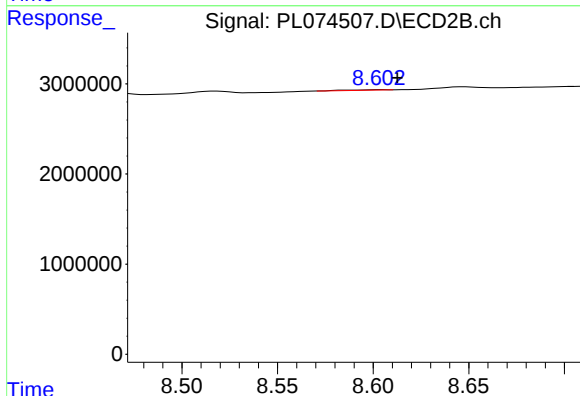
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 512109
Conc: 0.26 ng/ml



#13 Dieldrin

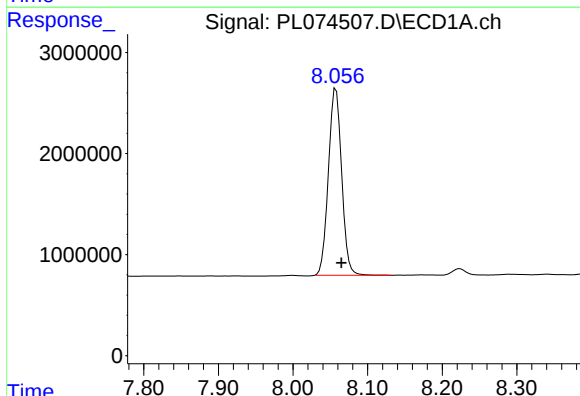
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



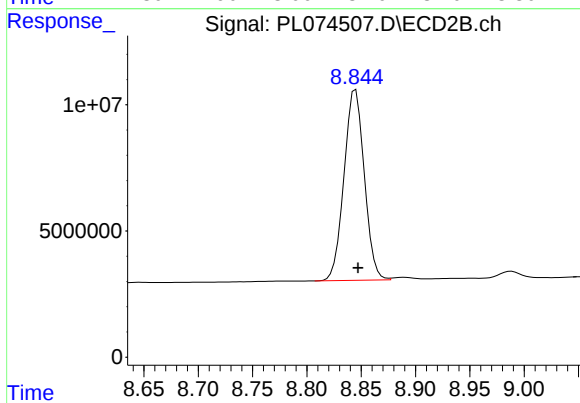
#13 Dieldrin

R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 76073
Conc: 0.04 ng/ml



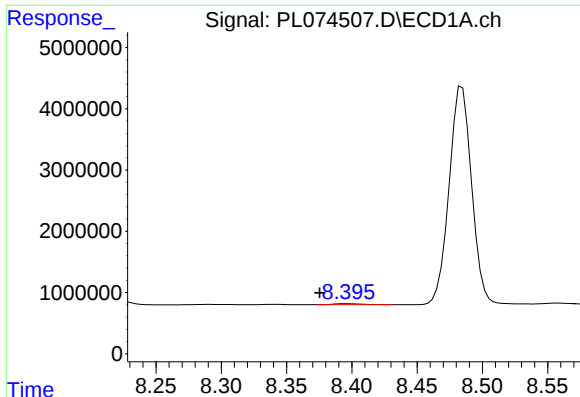
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 22838768
Conc: 56.22 ng/ml



#14 Endrin

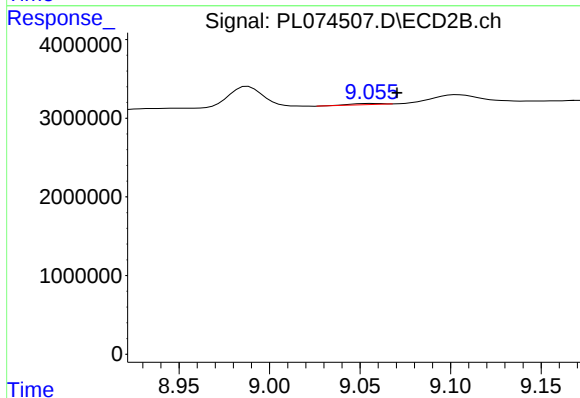
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 98337823
Conc: 58.06 ng/ml



#15 Endosulfan II

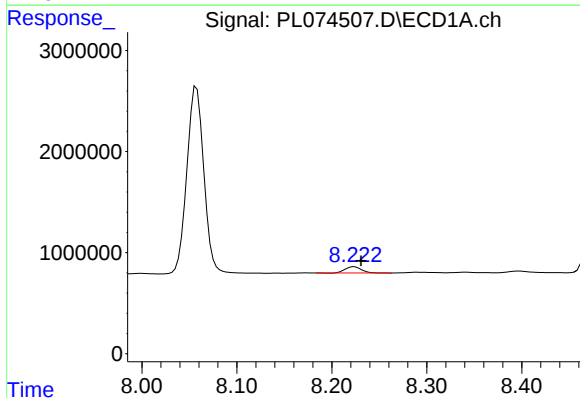
R.T.: 8.397 min
Delta R.T.: 0.021 min
Response: 233175
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



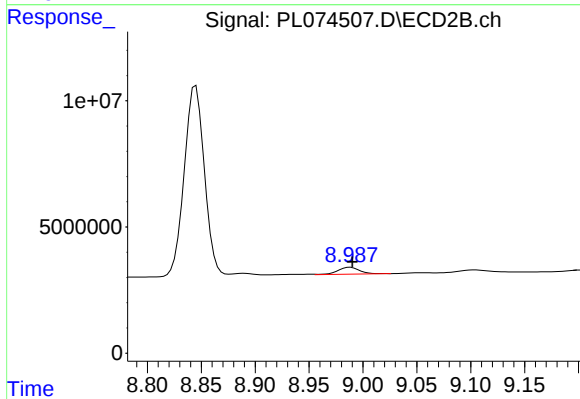
#15 Endosulfan II

R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 168986
Conc: 0.10 ng/ml



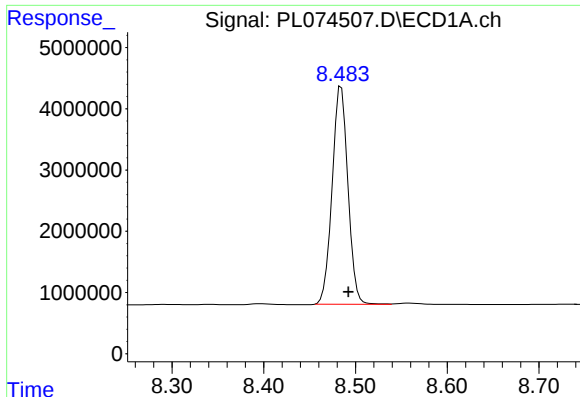
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 727858
Conc: 2.25 ng/ml



#16 4,4'-DDD

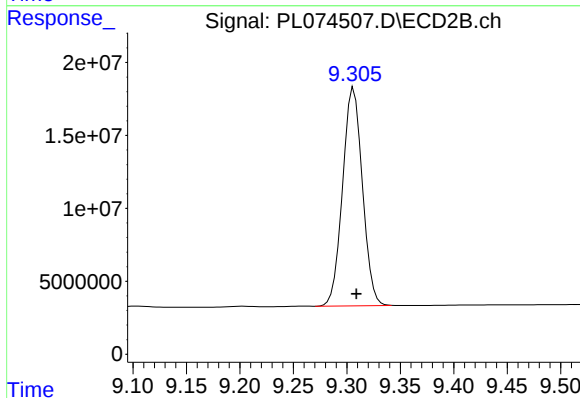
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 3862166
Conc: 2.51 ng/ml



#17 4,4'-DDT

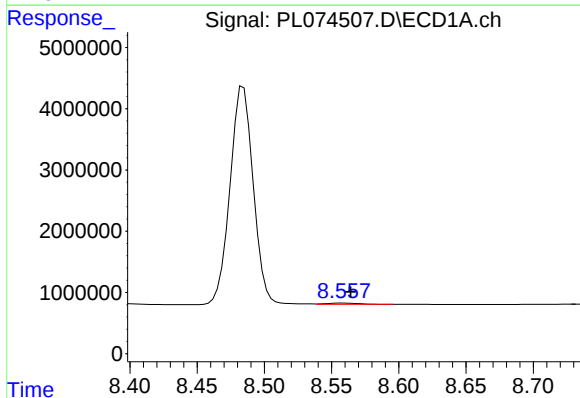
R.T.: 8.485 min
Delta R.T.: -0.008 min
Response: 42659543
Conc: 115.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



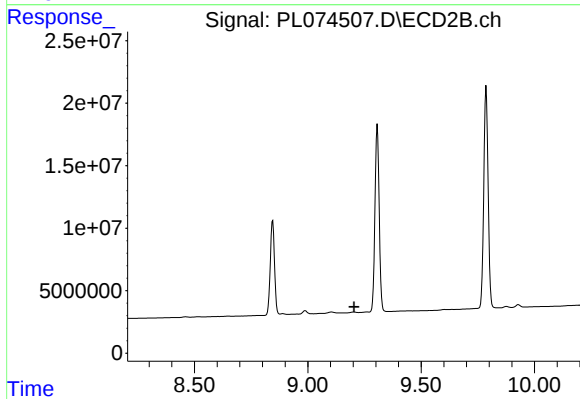
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.002 min
Response: 193119790
Conc: 108.94 ng/ml



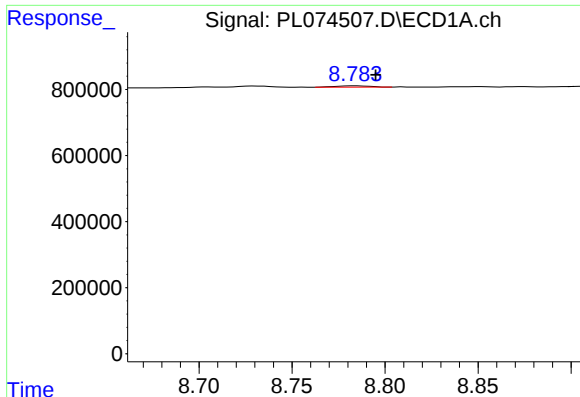
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 320588
Conc: 0.99 ng/ml



#18 Endrin aldehyde

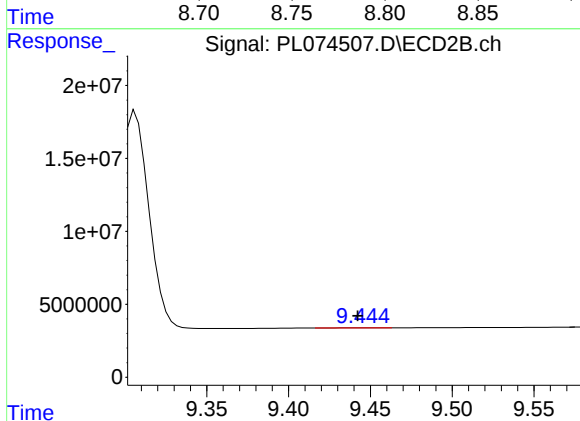
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: -487798
Conc: N.D.



#19 Endosulfan Sulfate

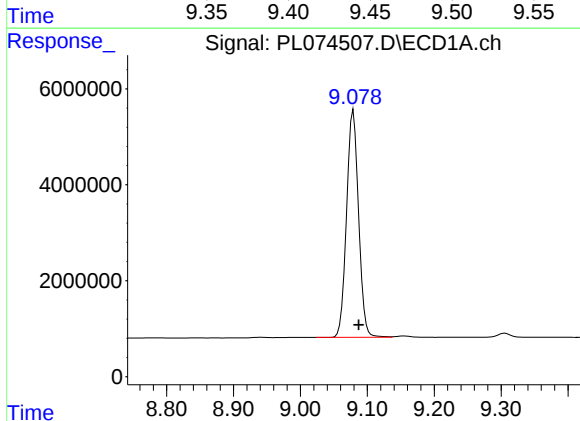
R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 50153
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



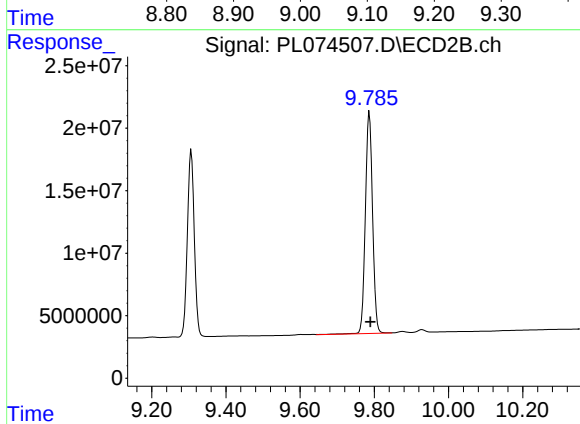
#19 Endosulfan Sulfate

R.T.: 9.445 min
Delta R.T.: 0.003 min
Response: 143119
Conc: 0.09 ng/ml



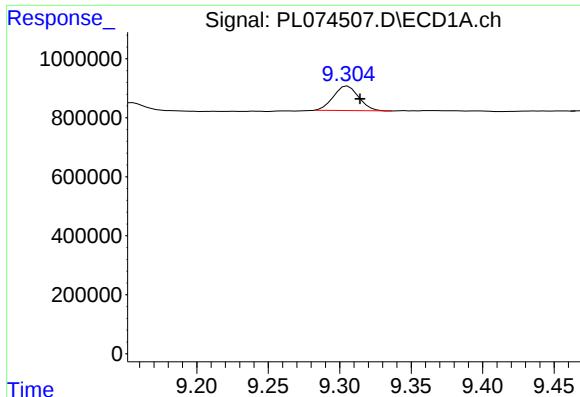
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 59468950
Conc: 239.53 ng/ml



#20 Methoxychlor

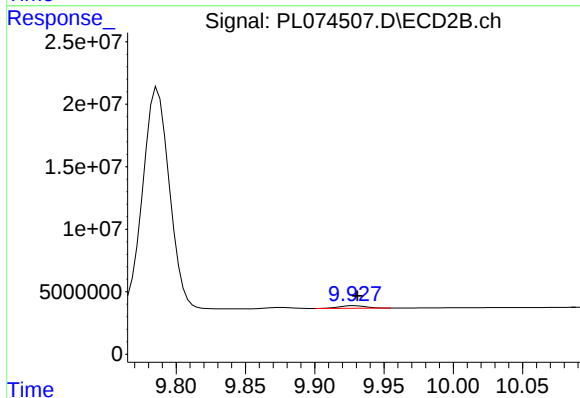
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 239203736
Conc: 248.69 ng/ml



#21 Endrin ketone

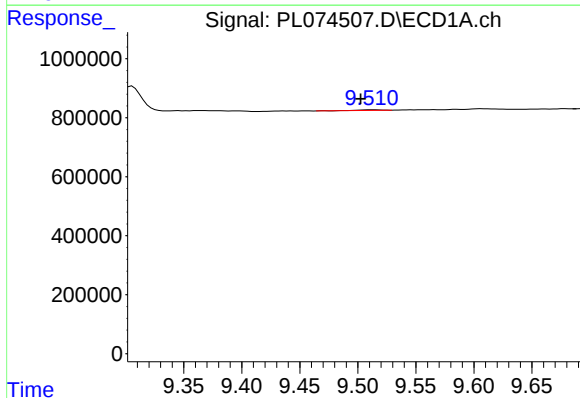
R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 1025409
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



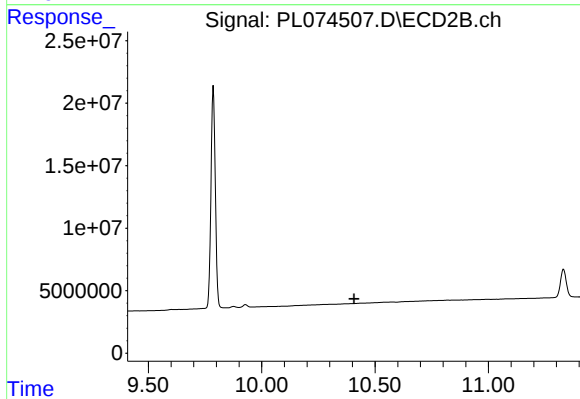
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 2856840
Conc: 1.65 ng/ml



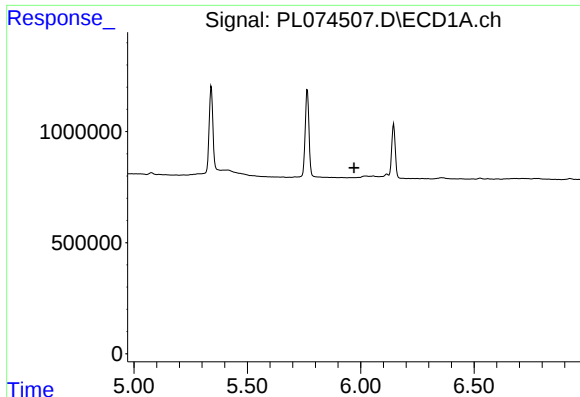
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.010 min
Response: 28307
Conc: 0.06 ng/ml



#22 Mirex

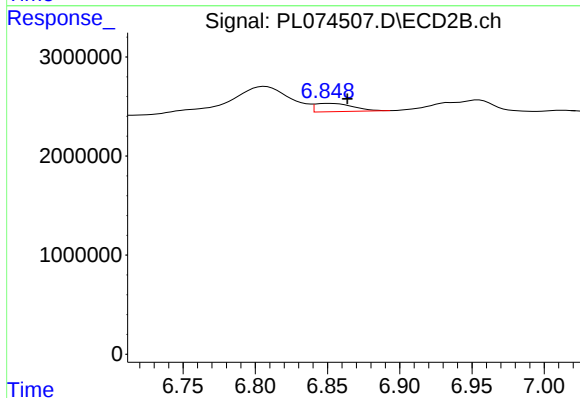
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

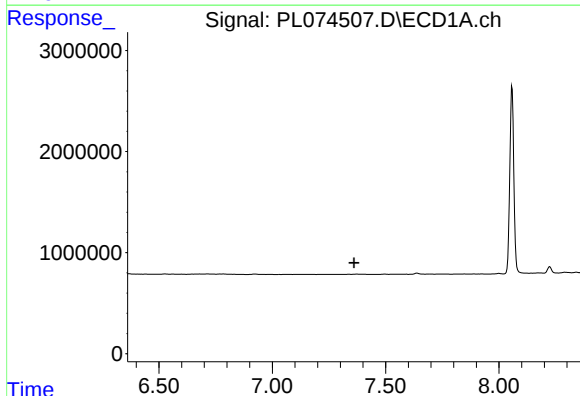
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



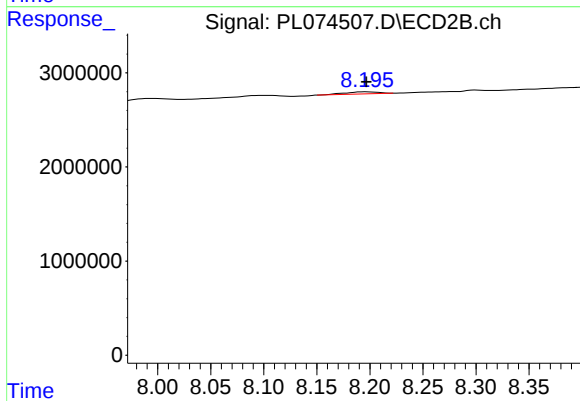
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1527154
Conc: 19.14 ng/ml



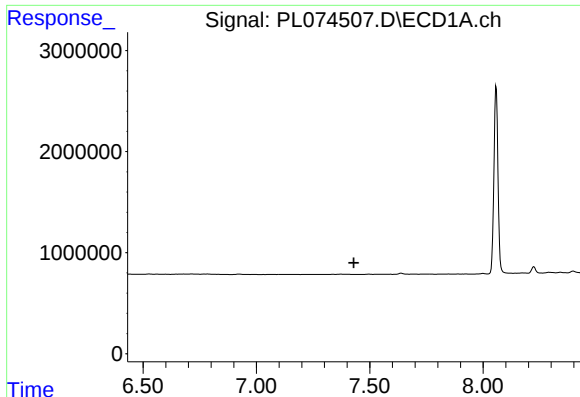
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

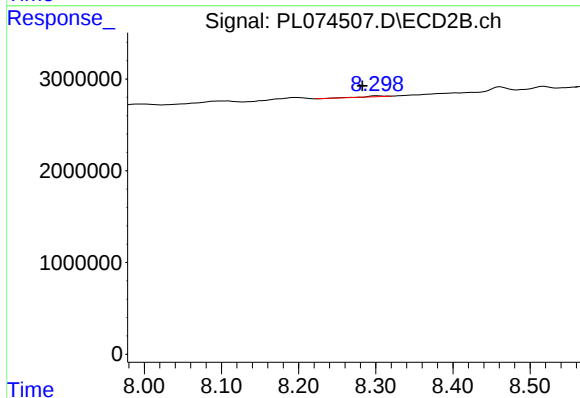
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 496968
Conc: 1.47 ng/ml



#26 Chlordane-4

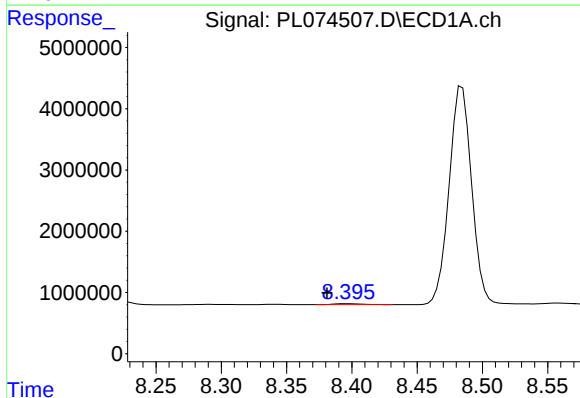
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



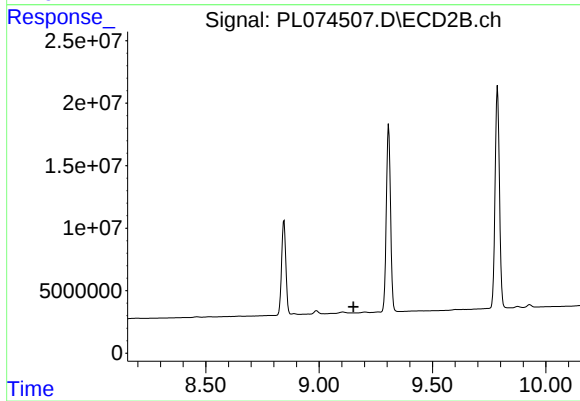
#26 Chlordane-4

R.T.: 8.300 min
Delta R.T.: 0.017 min
Response: 136450
Conc: 0.34 ng/ml



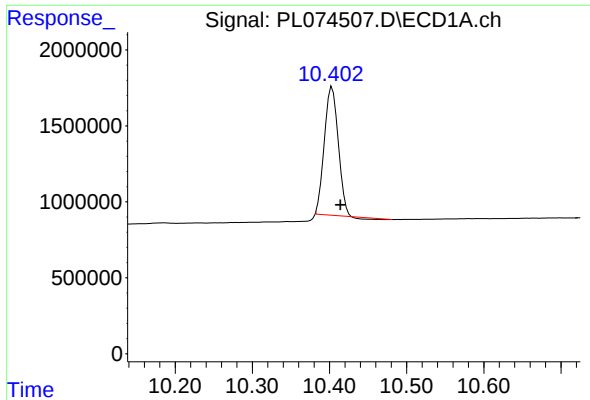
#27 Chlordane-5

R.T.: 8.397 min
Delta R.T.: 0.016 min
Response: 233175
Conc: 13.37 ng/ml



#27 Chlordane-5

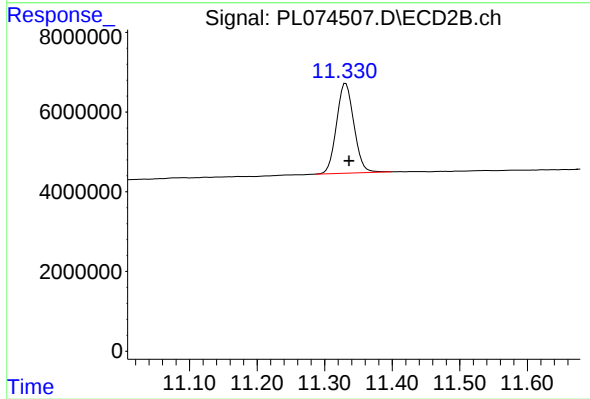
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 10424408
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 40467745
Conc: 22.91 ng/ml