

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 10:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:28:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.646	4.643	32783517	79860676	55.779	50.412
28)	SA Decachlor...	11.642	10.388	29362080	65634649	54.761	47.829
Target Compounds							
2)	A alpha-BHC	6.230	5.345	47176009	113.0E6	57.164	52.202
3)	MA gamma-BHC...	6.628	5.766	44050358	105.9E6	56.282	50.412
4)	MA Heptachlor	7.282	6.174	43747680	103.1E6	54.623	50.592
5)	MB Aldrin	7.657	6.498	40540487	96313977	55.595	49.906
6)	B beta-BHC	6.879	6.144	19979612	46803659	53.665	48.222
7)	B delta-BHC	7.150	6.404	41873894	104.1E6	54.531	48.535
8)	B Heptachlo...	8.124	7.072	38294068	90554811	56.092	49.555
9)	A Endosulfan I	8.533	7.474	35016134	83945157	55.752	49.675
10)	B gamma-Chl...	8.394	7.348	37508176	90209178	55.615	49.050
11)	B alpha-Chl...	8.476	7.418	37605000	89160408	55.499	48.794
12)	B 4,4'-DDE	8.662	7.629	33119552	79955680	56.932	49.092
13)	MA Dieldrin	8.823	7.759	35693277	85743660	56.325	49.417
14)	MA Endrin	9.064	8.049	25313989	64525917	47.669	41.451
15)	B Endosulfa...	9.297	8.359	30206443	70705712	53.516	44.911
16)	A 4,4'-DDD	9.203	8.213	29557827	70854283	59.765	53.007
17)	MA 4,4'-DDT	9.523	8.473	27922037	62512930	47.937	43.711
18)	B Endrin al...	9.432	8.546	23461969	52472607	53.386	43.526
19)	B Endosulfa...	9.670	8.777	30991094	72397037	55.713	48.369
20)	A Methoxychlor	10.008	9.066	15080854	34880571	49.238	42.954
21)	B Endrin ke...	10.173	9.295	36520482	82893140	59.484	51.836
22)	Mirex	10.646	9.482	26797491	62593591	55.281	49.224
23)	Chlordane-1	0.000	5.981	0	540619	N.D.	9.710 #
24)	Chlordane-2	7.657f	0.000	40540487	0	1423.541	N.D. #
25)	Chlordane-3	8.394	7.348	37508176	90209178	403.087	511.077 #
26)	Chlordane-4	8.476	7.418	37605000	89160408	331.357	471.989 #
27)	Chlordane-5	0.000	8.130	0	126632	N.D.	2.538 #

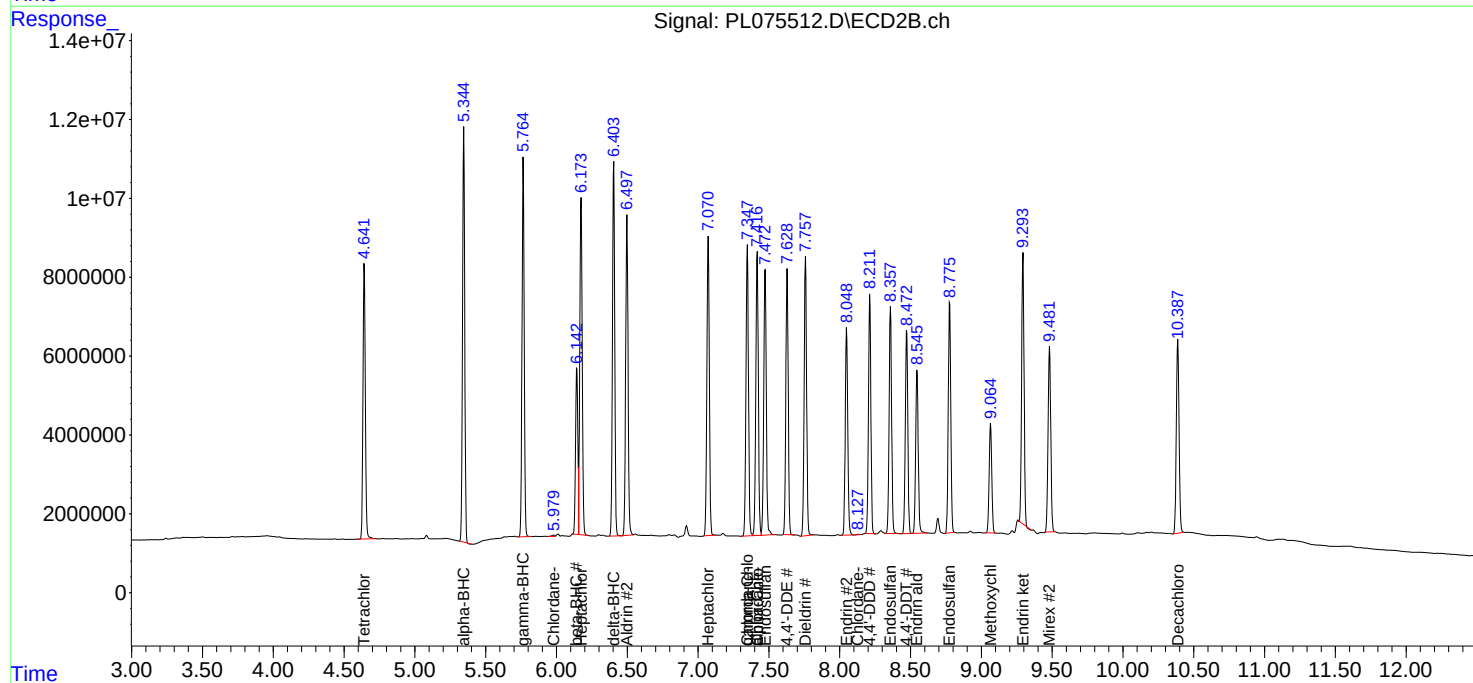
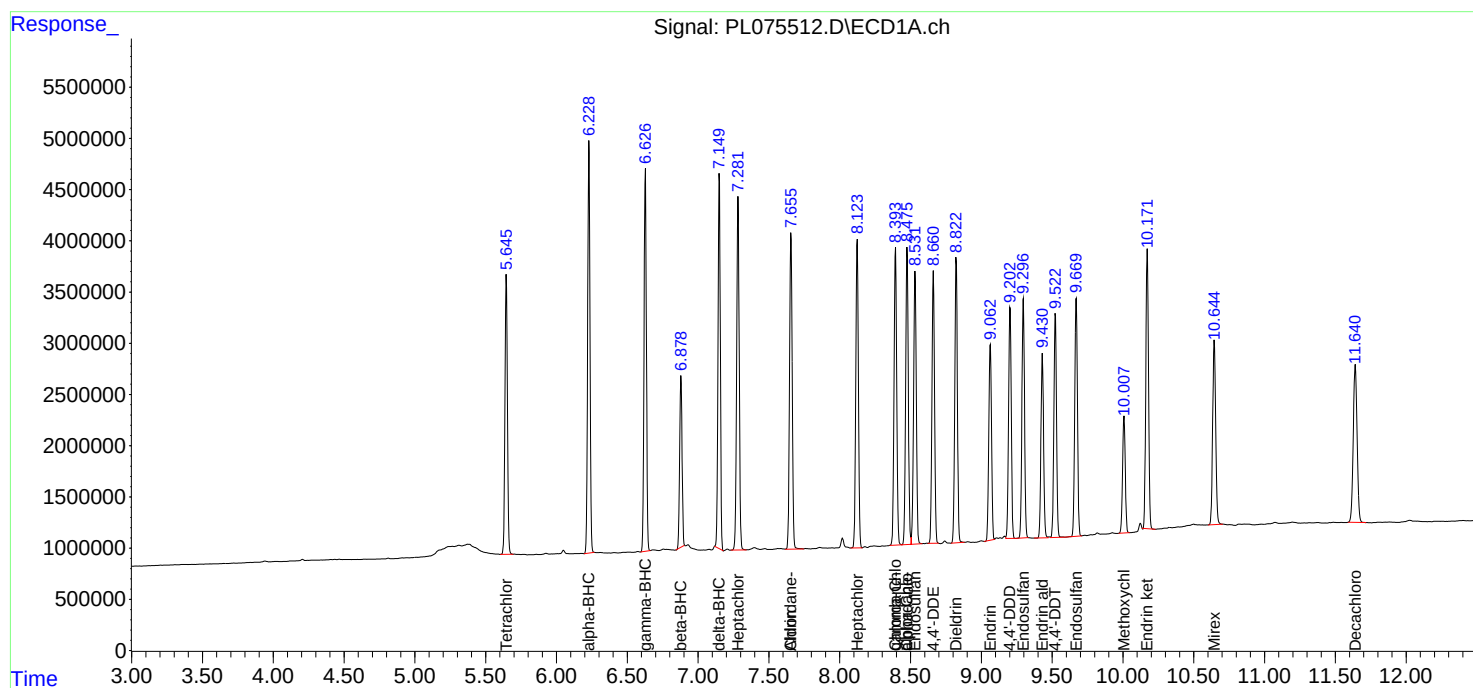
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

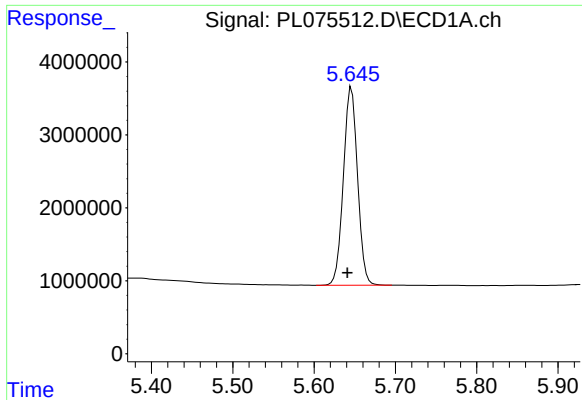
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
Data File : PL075512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 10:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:28:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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

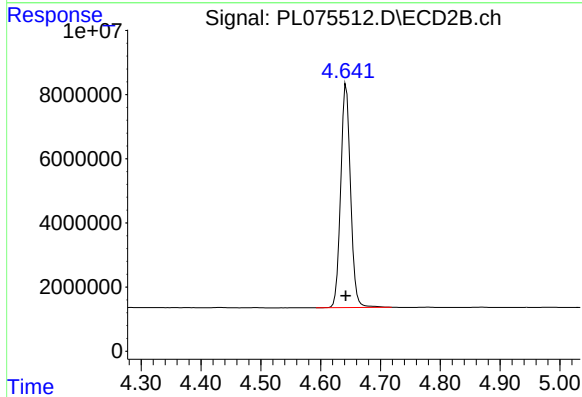




#1 Tetrachloro-m-xylene

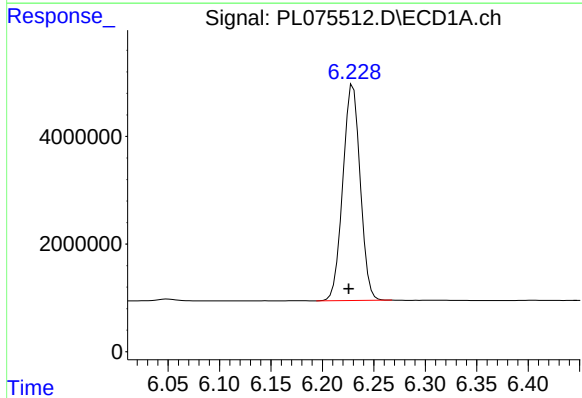
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 32783517
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



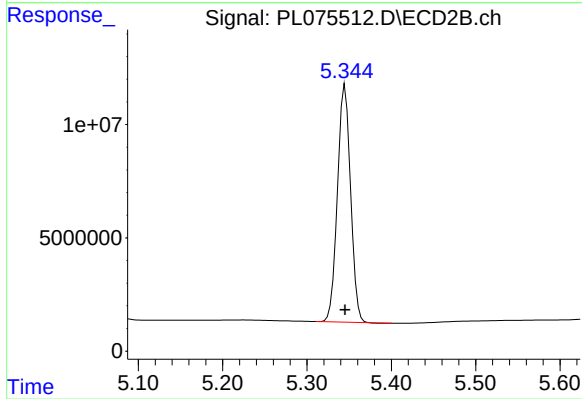
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 79860676
Conc: 50.41 ng/ml



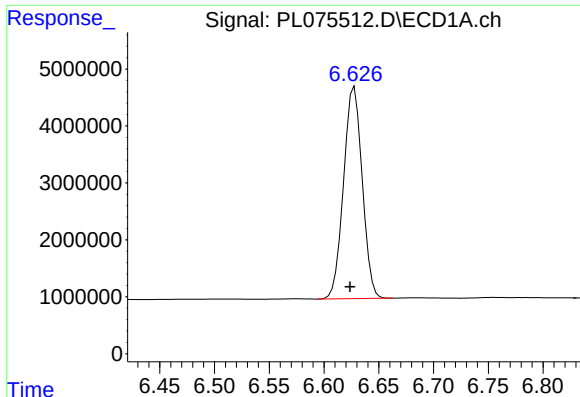
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 47176009
Conc: 57.16 ng/ml



#2 alpha-BHC

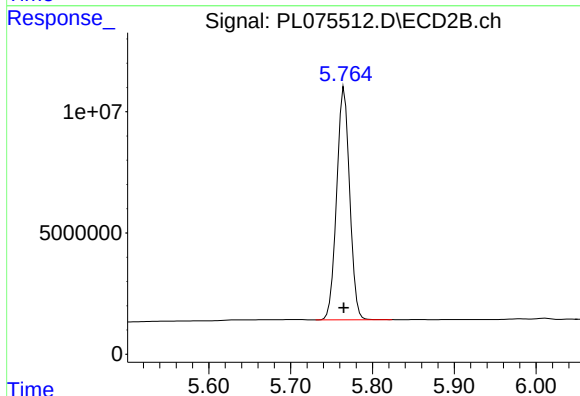
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 112979060
Conc: 52.20 ng/ml



#3 gamma-BHC (Lindane)

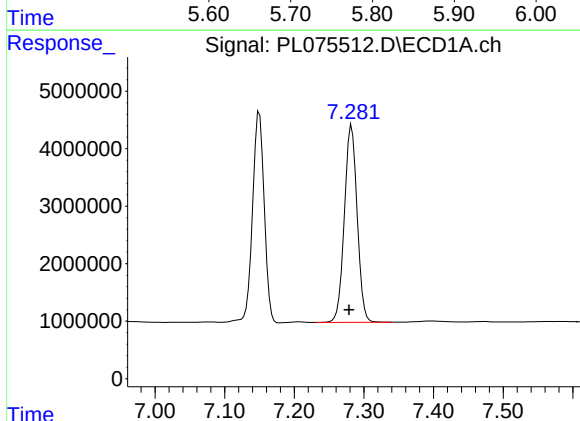
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 44050358
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



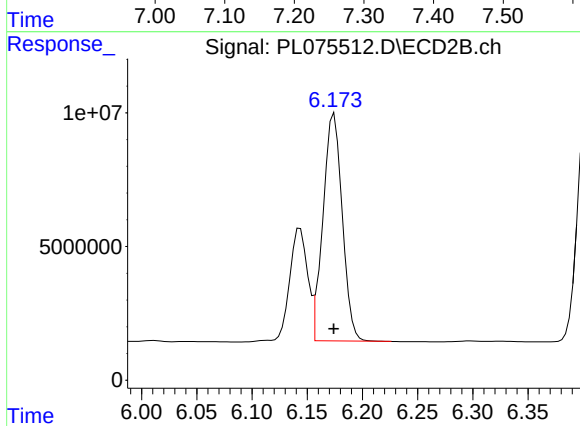
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 105873580
Conc: 50.41 ng/ml



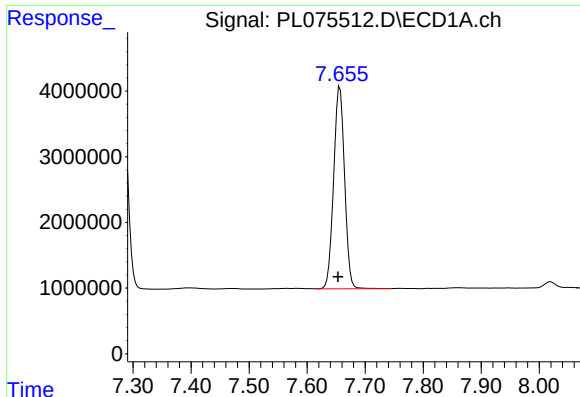
#4 Heptachlor

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 43747680
Conc: 54.62 ng/ml



#4 Heptachlor

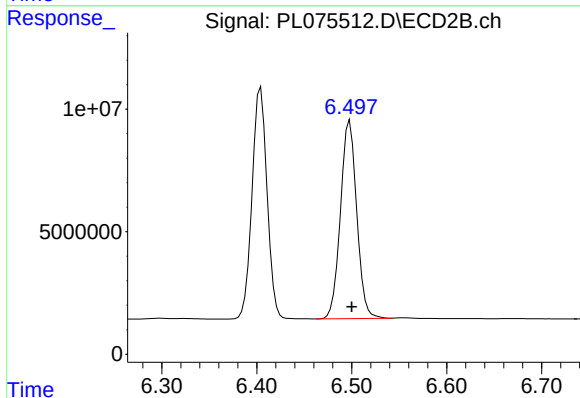
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 103134602
Conc: 50.59 ng/ml



#5 Aldrin

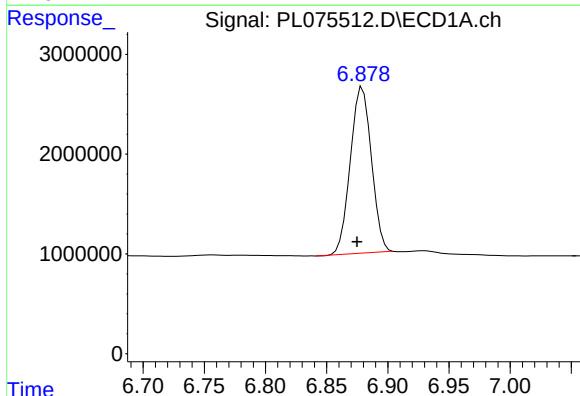
R.T.: 7.657 min
Delta R.T.: 0.003 min
Response: 40540487
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



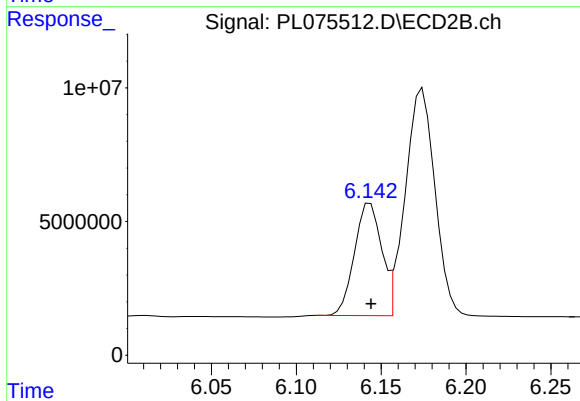
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 96313977
Conc: 49.91 ng/ml



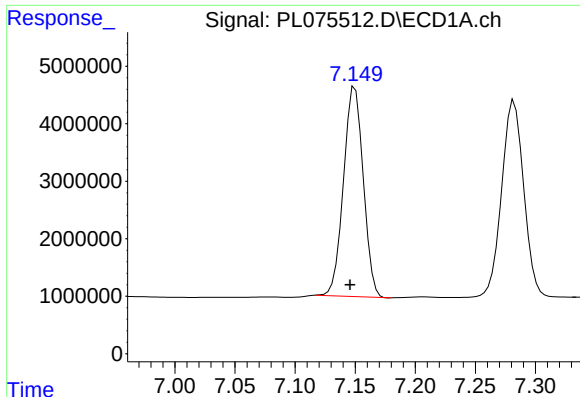
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 19979612
Conc: 53.67 ng/ml



#6 beta-BHC

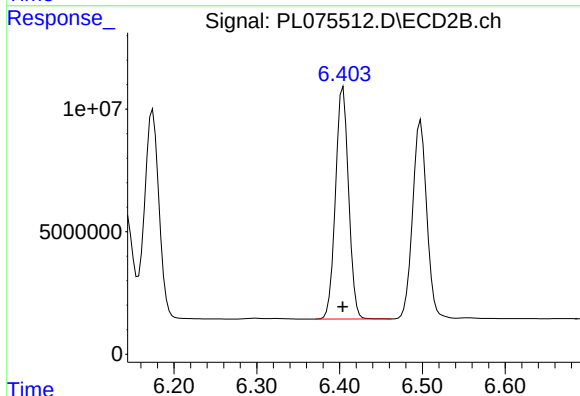
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 46803659
Conc: 48.22 ng/ml



#7 delta-BHC

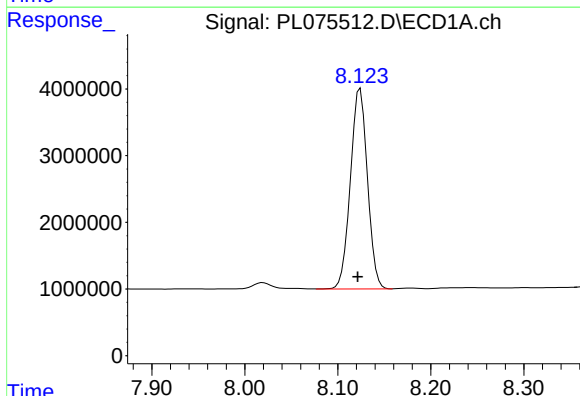
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 41873894
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



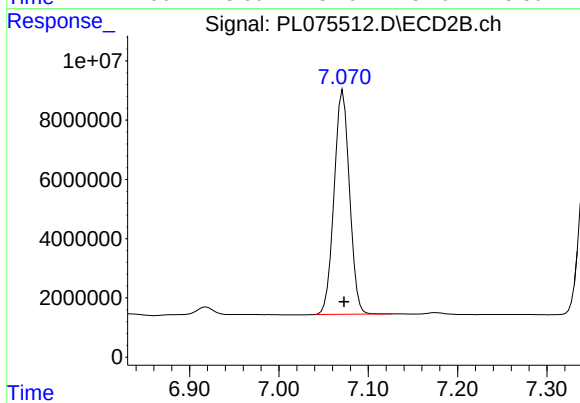
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 104119115
Conc: 48.54 ng/ml



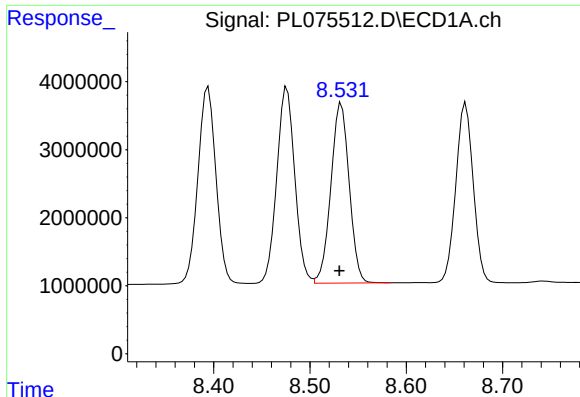
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 38294068
Conc: 56.09 ng/ml



#8 Heptachlor epoxide

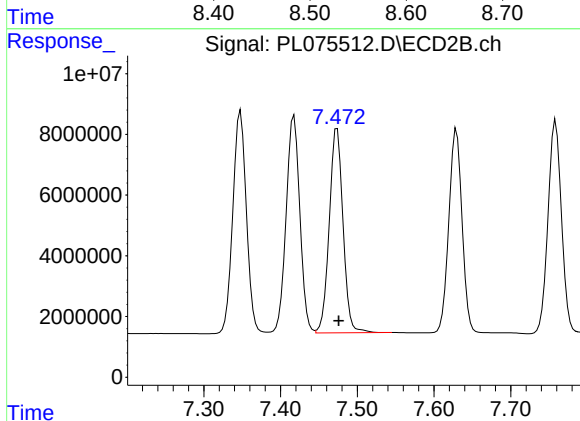
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 90554811
Conc: 49.56 ng/ml



#9 Endosulfan I

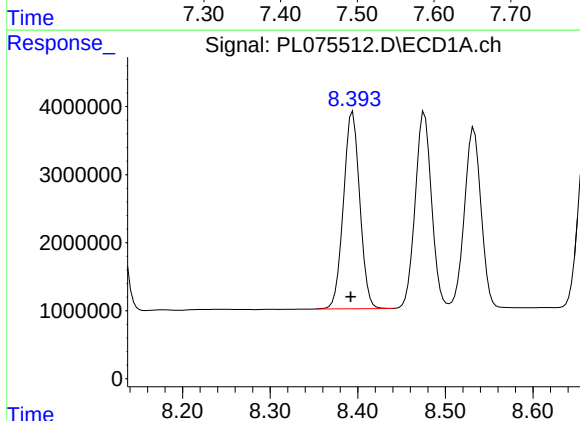
R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 35016134
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



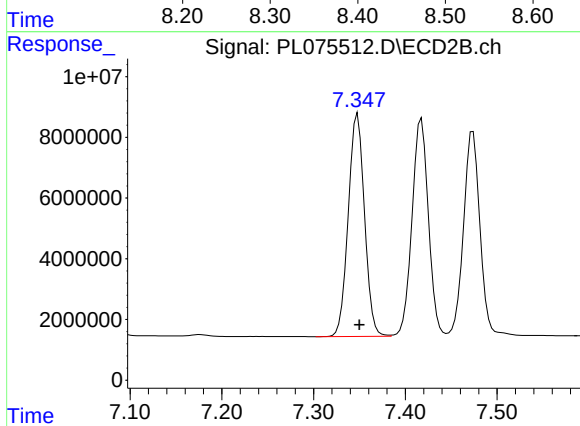
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 83945157
Conc: 49.68 ng/ml



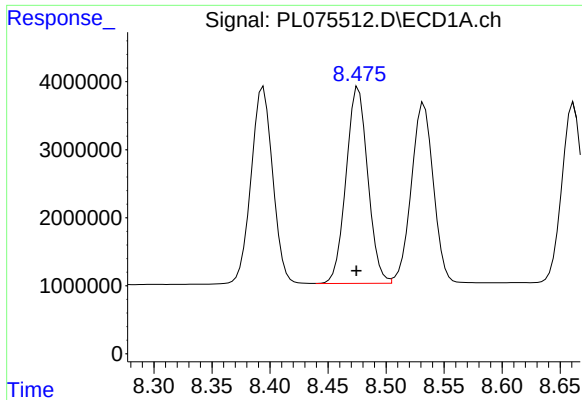
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 37508176
Conc: 55.61 ng/ml



#10 gamma-Chlordane

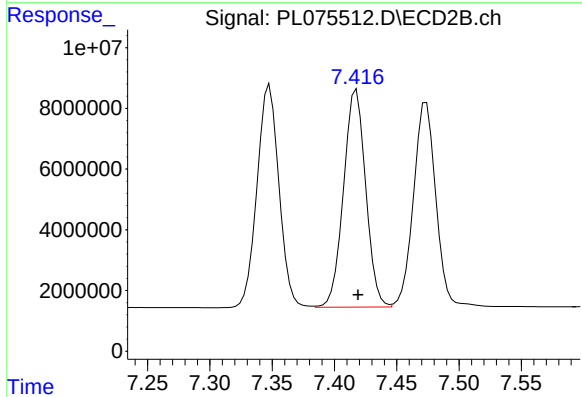
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 90209178
Conc: 49.05 ng/ml



#11 alpha-Chlordane

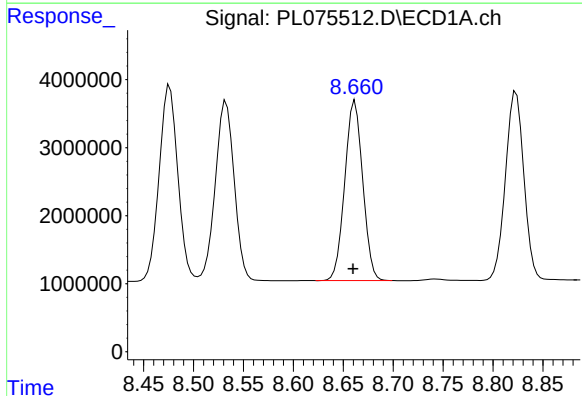
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 37605000
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



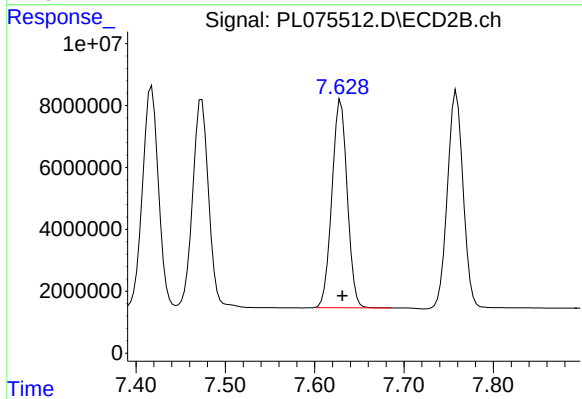
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 89160408
Conc: 48.79 ng/ml



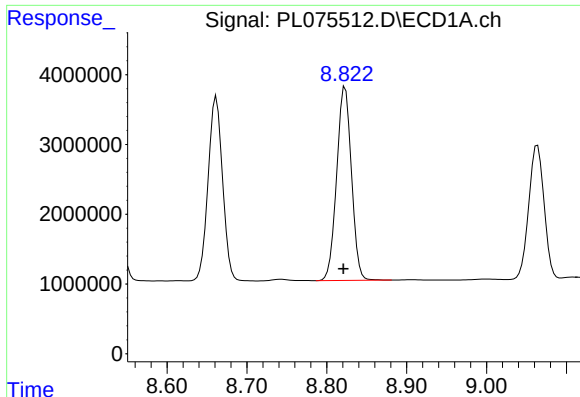
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: 0.002 min
Response: 33119552
Conc: 56.93 ng/ml



#12 4,4'-DDE

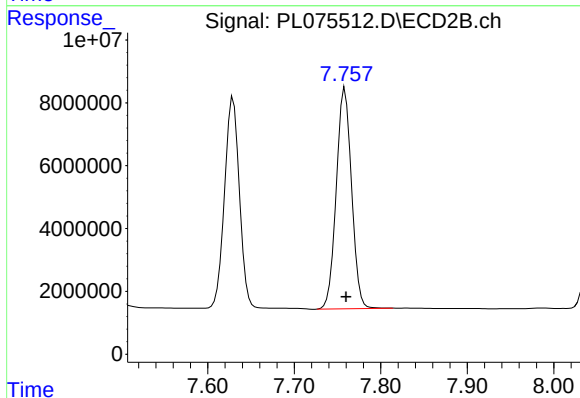
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 79955680
Conc: 49.09 ng/ml



#13 Dieldrin

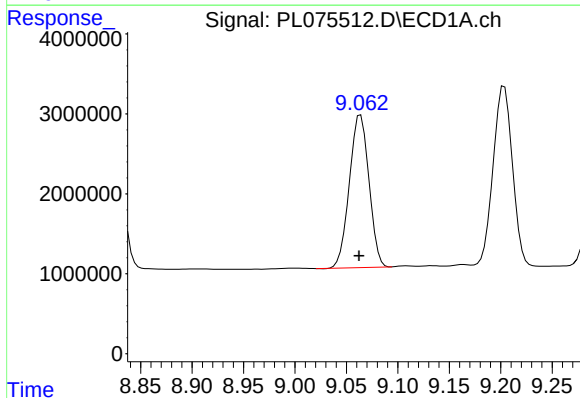
R.T.: 8.823 min
Delta R.T.: 0.002 min
Response: 35693277
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



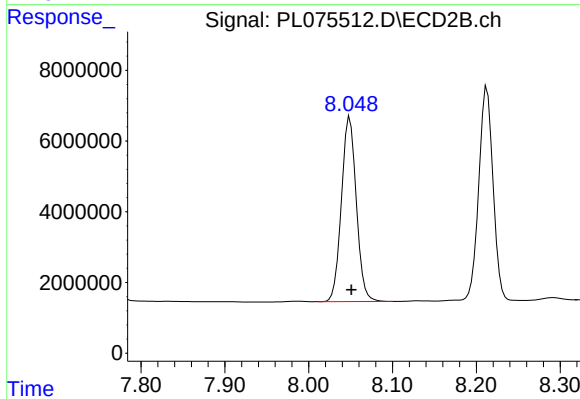
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 85743660
Conc: 49.42 ng/ml



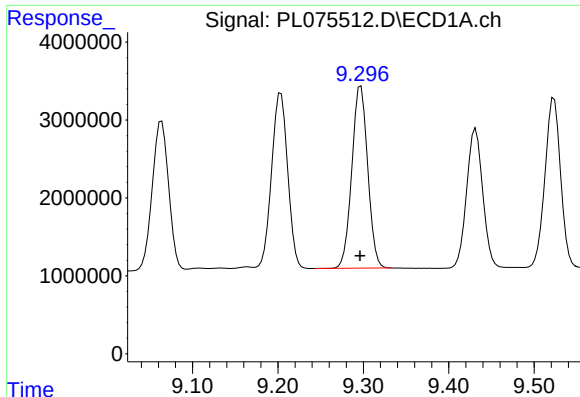
#14 Endrin

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 25313989
Conc: 47.67 ng/ml



#14 Endrin

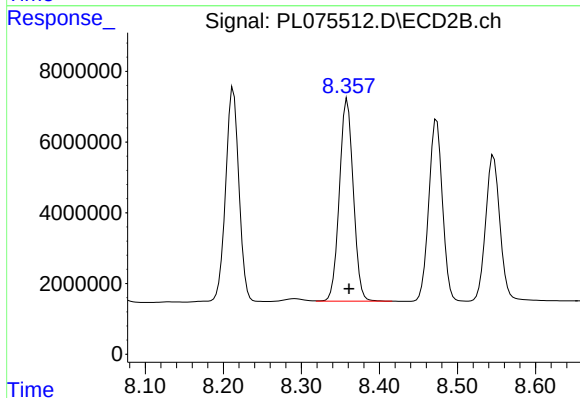
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 64525917
Conc: 41.45 ng/ml



#15 Endosulfan II

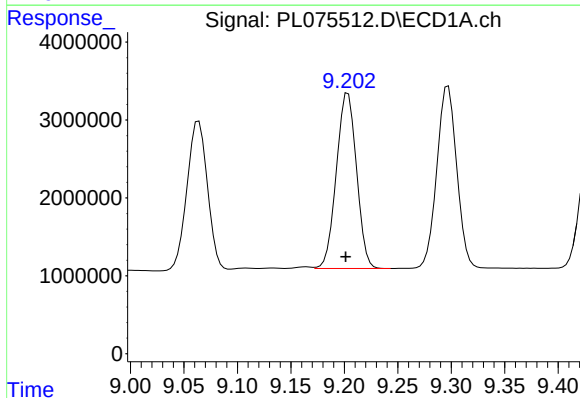
R.T.: 9.297 min
Delta R.T.: 0.001 min
Response: 30206443
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



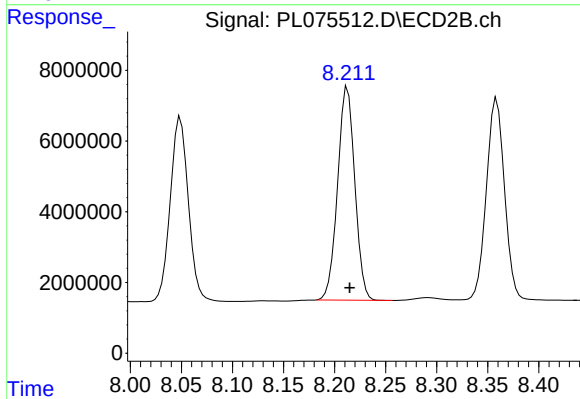
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 70705712
Conc: 44.91 ng/ml



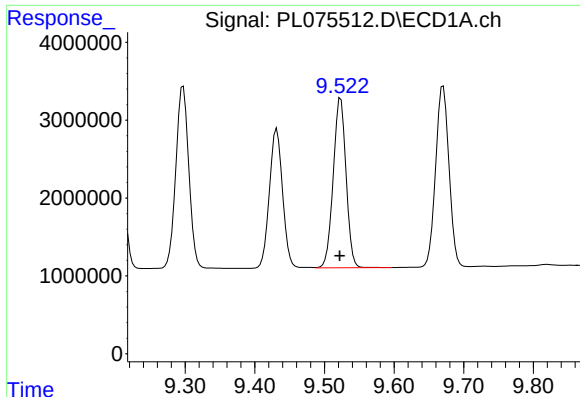
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 29557827
Conc: 59.76 ng/ml



#16 4,4'-DDD

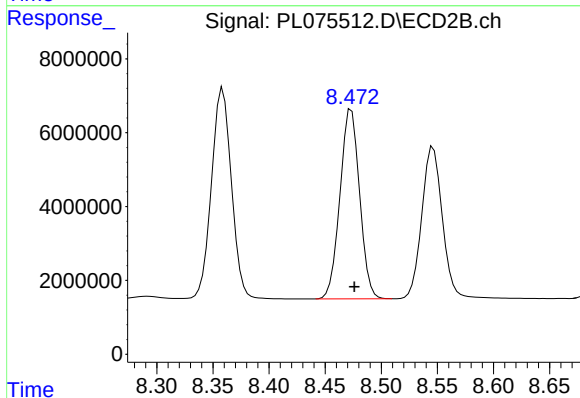
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 70854283
Conc: 53.01 ng/ml



#17 4,4'-DDT

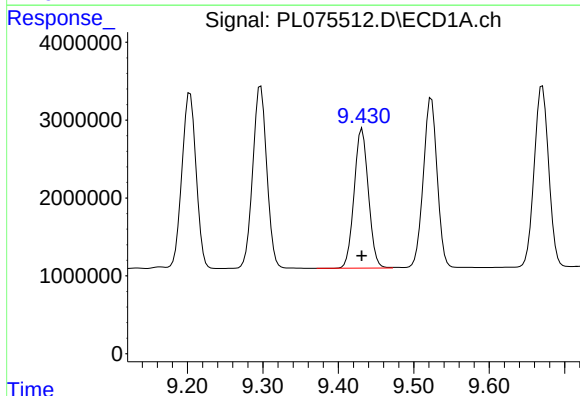
R.T.: 9.523 min
Delta R.T.: 0.001 min
Response: 27922037
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



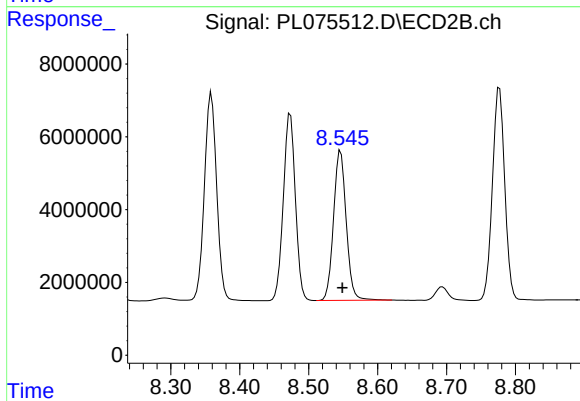
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 62512930
Conc: 43.71 ng/ml



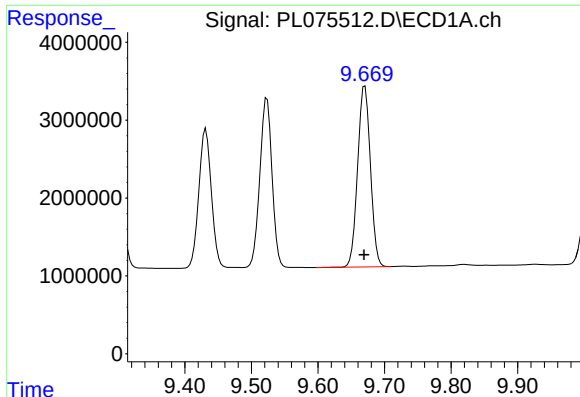
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 23461969
Conc: 53.39 ng/ml



#18 Endrin aldehyde

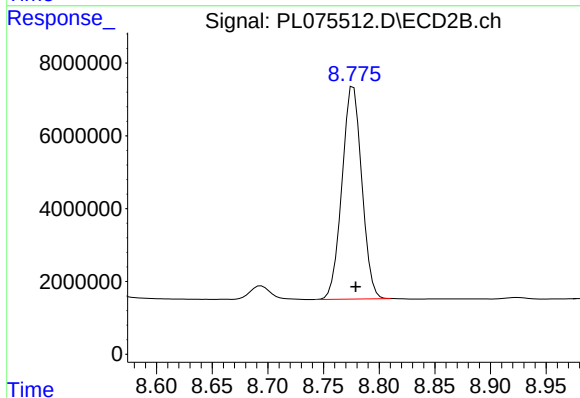
R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 52472607
Conc: 43.53 ng/ml



#19 Endosulfan Sulfate

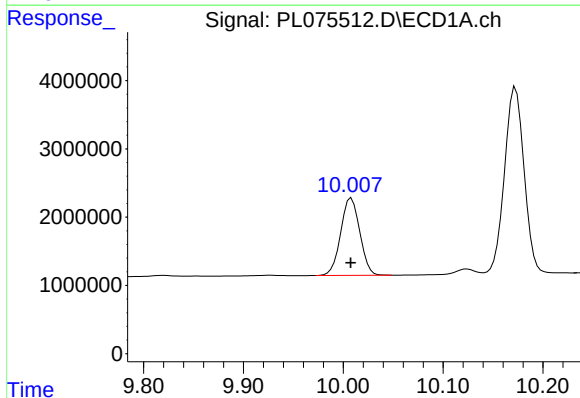
R.T.: 9.670 min
Delta R.T.: 0.001 min
Response: 30991094
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



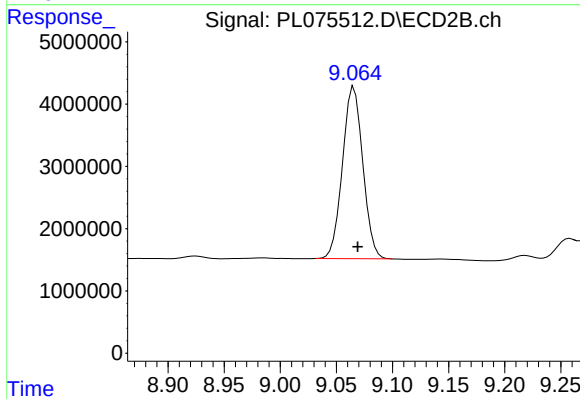
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 72397037
Conc: 48.37 ng/ml



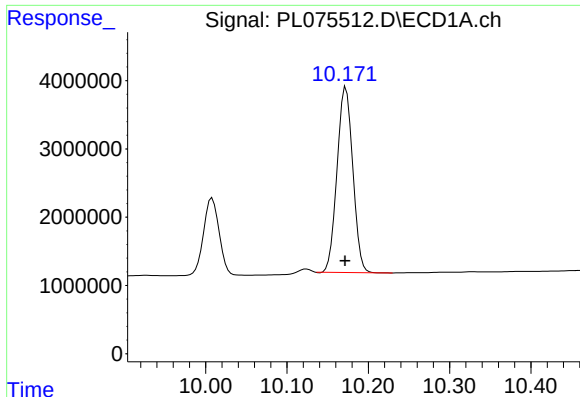
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 15080854
Conc: 49.24 ng/ml



#20 Methoxychlor

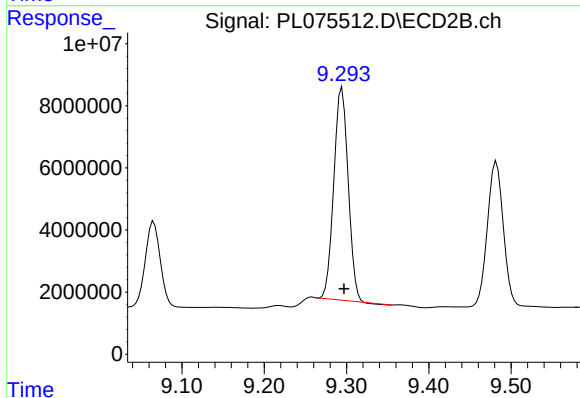
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 34880571
Conc: 42.95 ng/ml



#21 Endrin ketone

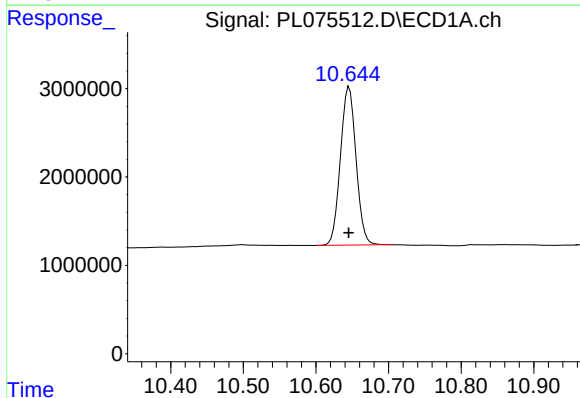
R.T.: 10.173 min
Delta R.T.: 0.001 min
Response: 36520482
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



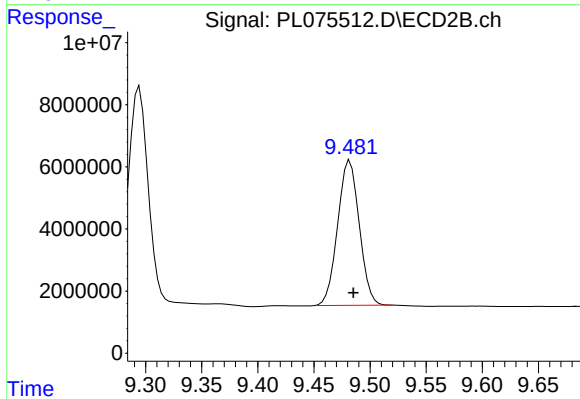
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 82893140
Conc: 51.84 ng/ml



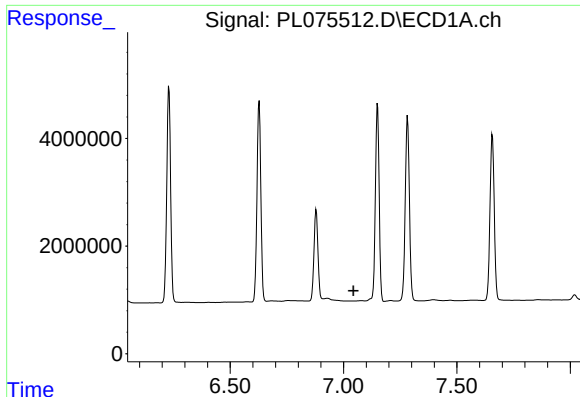
#22 Mirex

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 26797491
Conc: 55.28 ng/ml



#22 Mirex

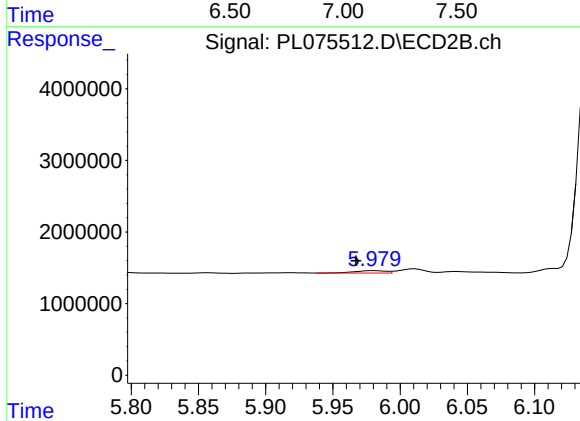
R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 62593591
Conc: 49.22 ng/ml



#23 Chlordane-1

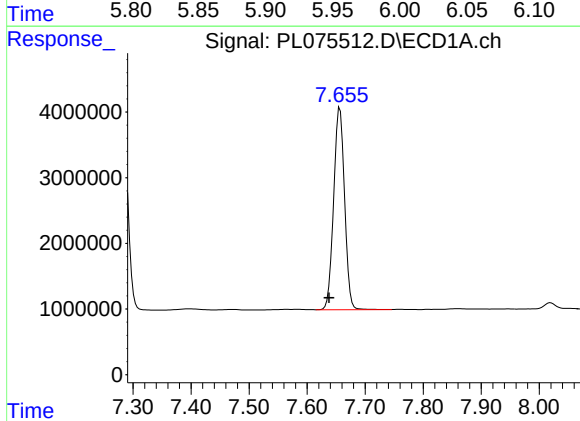
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



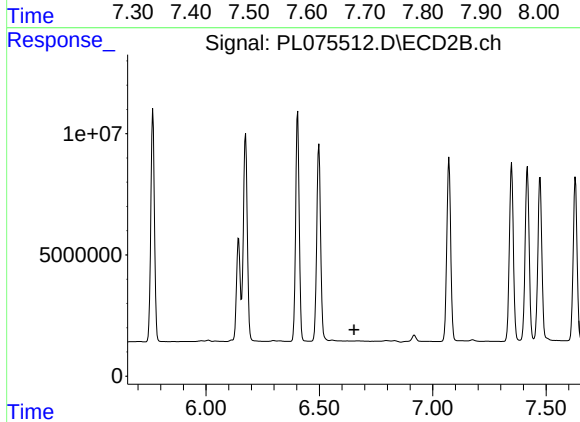
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.013 min
Response: 540619
Conc: 9.71 ng/ml



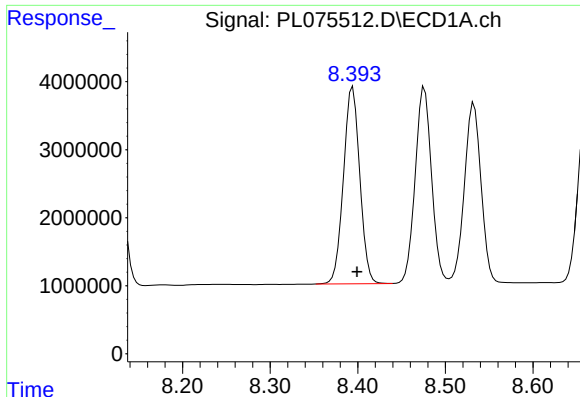
#24 Chlordane-2

R.T.: 7.657 min
Delta R.T.: 0.019 min
Response: 40540487
Conc: 1423.54 ng/ml



#24 Chlordane-2

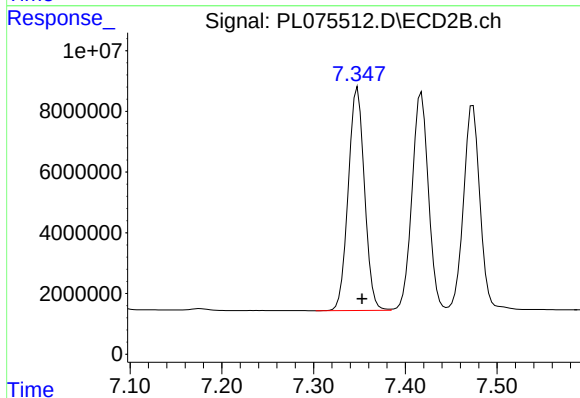
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#25 Chlordane-3

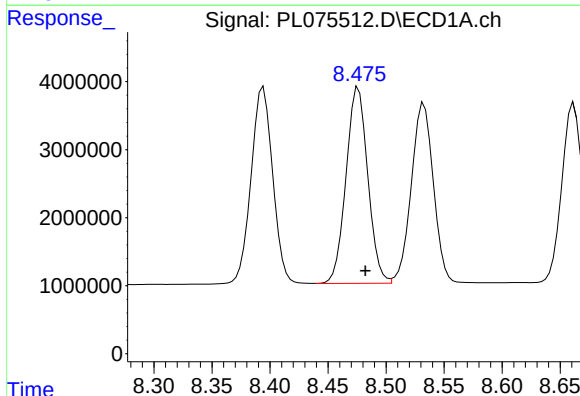
R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 37508176
Conc: 403.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



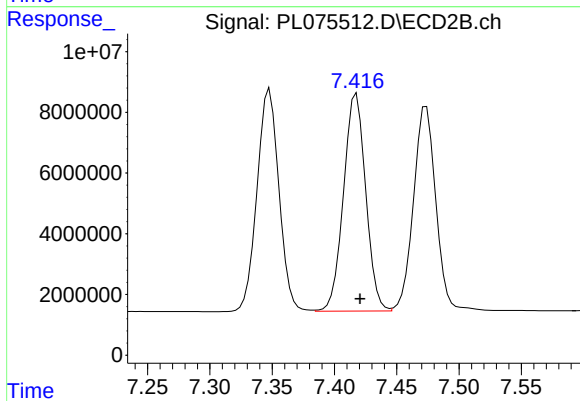
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 90209178
Conc: 511.08 ng/ml



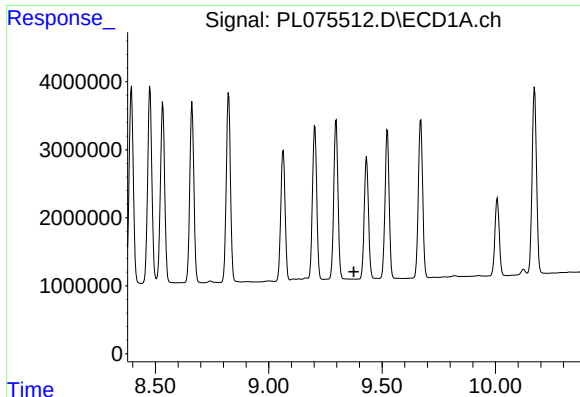
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 37605000
Conc: 331.36 ng/ml



#26 Chlordane-4

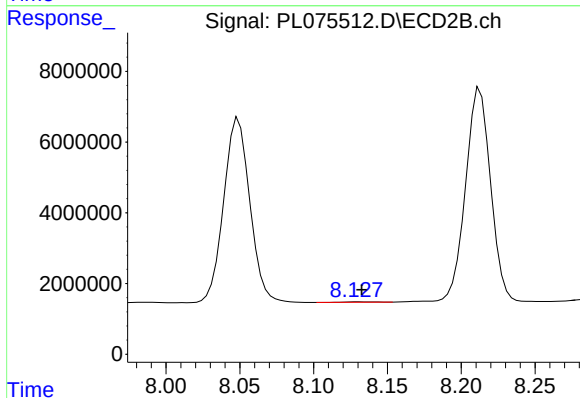
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 89160408
Conc: 471.99 ng/ml



#27 Chlordane-5

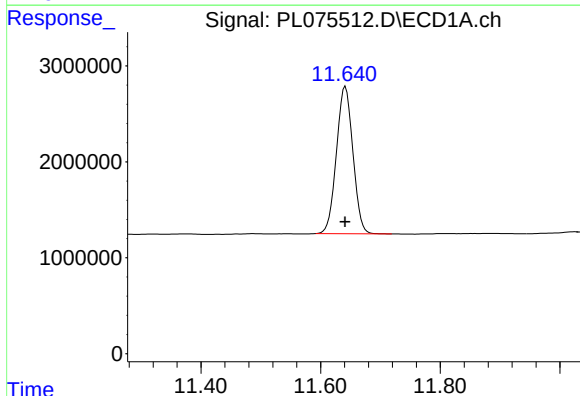
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



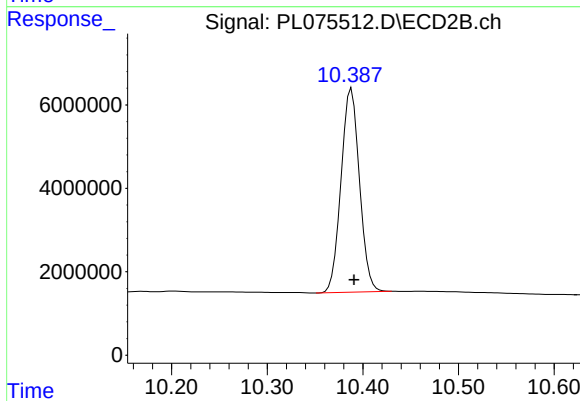
#27 Chlordane-5

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 126632
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 29362080
Conc: 54.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.003 min
Response: 65634649
Conc: 47.83 ng/ml