

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
 Data File : PL057726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 10:49
 Operator : AJ\MA
 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: Apr 03 00:54:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.957	223.0E6	44770719	24.056	20.636
28)	SA Decachlor...	8.208	8.981	197.4E6	42137457	18.653	19.003
Target Compounds							
2)	A alpha-BHC	3.895	4.344	174.4E6	30339600	10.948	9.446
3)	MA gamma-BHC...	4.179	4.627	150.9E6	30057386	10.498	9.580
5)	MB Aldrin	4.722	0.000	2275798	0	0.165	N.D. #
6)	B beta-BHC	4.431	4.800	70971055	17485150	12.072	12.123
8)	B Heptachlo...	5.197f	0.000	1267668	0	0.099	N.D. #
9)	A Endosulfan I	5.499	0.000	483727	0	0.041	N.D. #
12)	B 4,4'-DDE	5.619	0.000	1376813	0	0.111	N.D. #
14)	MA Endrin	6.010	6.642	580.9E6	120.3E6	50.819	49.855
16)	A 4,4'-DDD	6.135	6.768	17959421	4167058	1.832	1.825
17)	MA 4,4'-DDT	6.376	7.066	1038.6E6	211.0E6	104.143	92.655
18)	B Endrin al...	6.447	0.000	3030765	0	0.328	N.D. #
19)	B Endosulfa...	6.637f	0.000	543702	0	0.054	N.D. #
20)	A Methoxychlor	6.921	7.525	1264.1E6	270.2E6	235.581	207.748
21)	B Endrin ke...	7.154	7.666	14409375	2437492	1.275	0.942 #
22)	Mirex	7.332	0.000	997654	0	0.123	N.D. #
23)	Chlordane-1	4.355f	0.000	4072724	0	12.548	N.D. #
24)	Chlordane-2	4.835	0.000	2521903	0	6.940	N.D. #

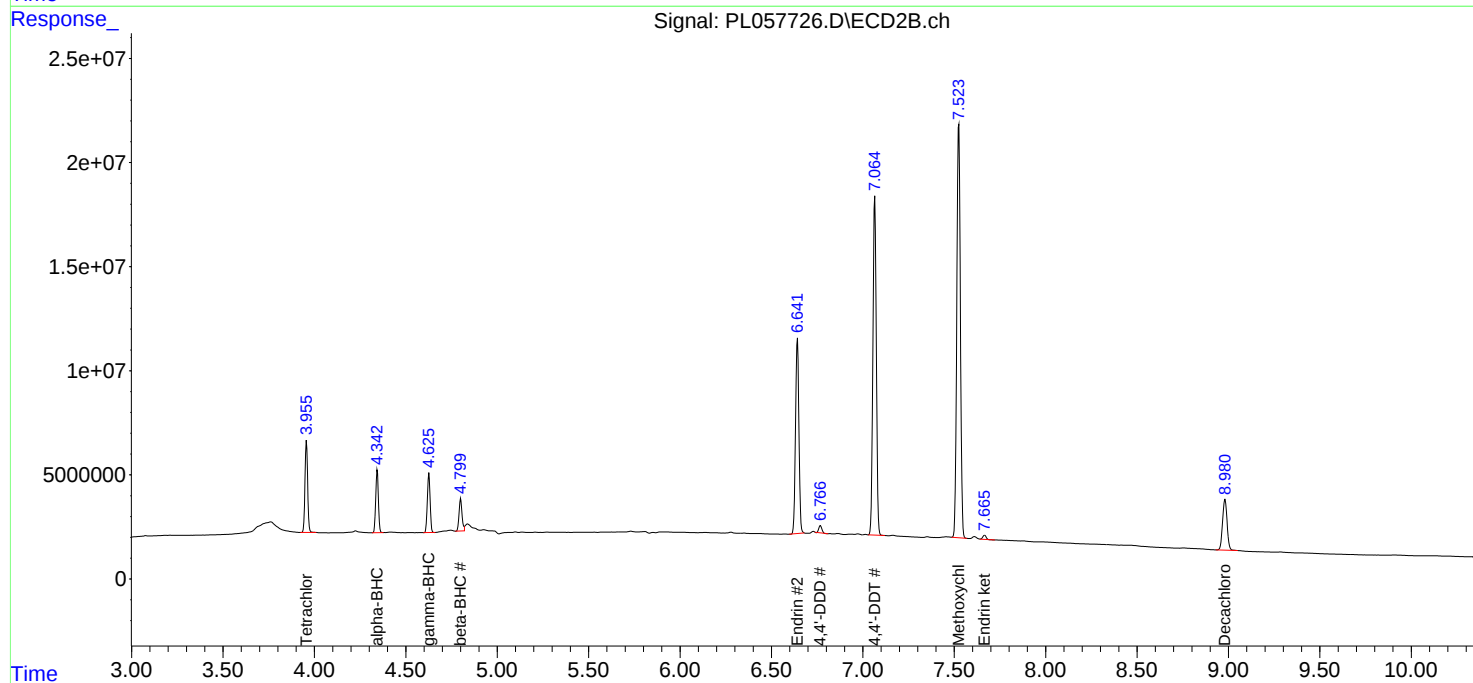
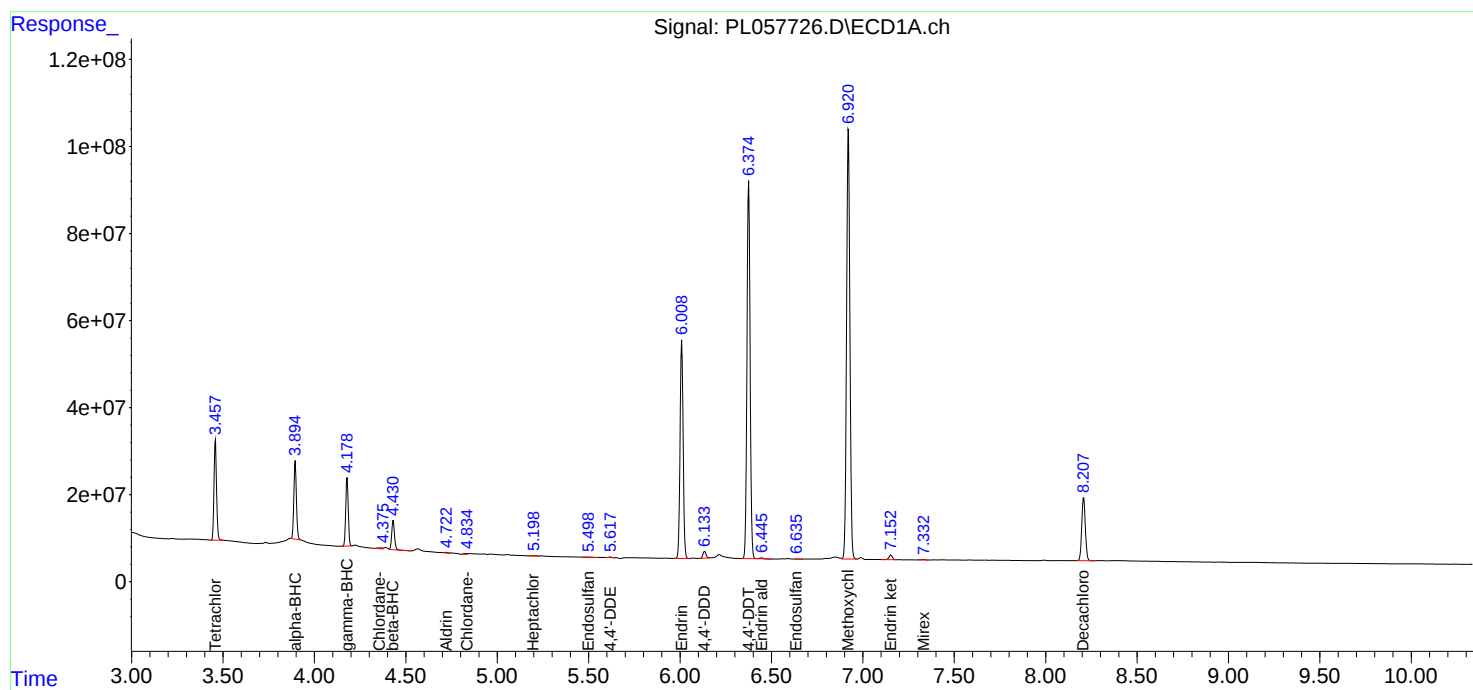
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

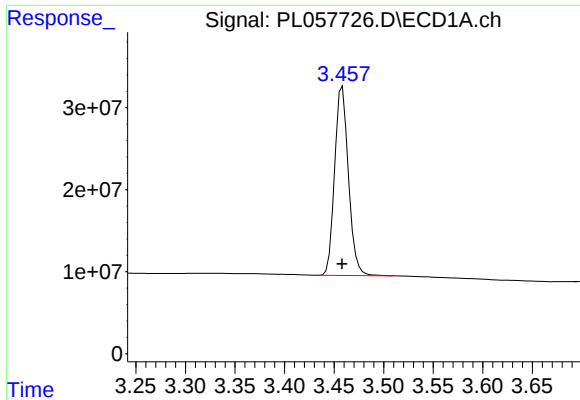
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
Data File : PL057726.D
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Acq On : 02 Apr 2020 10:49
Operator : AJ\MA
Sample : PEM
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Integration File signal 1: autoint1.e
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Quant Time: Apr 03 00:54:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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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

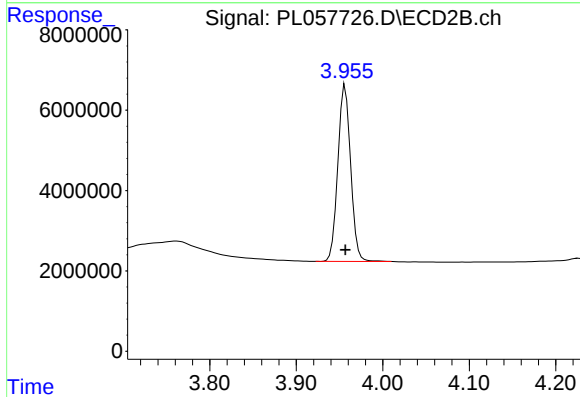




#1 Tetrachloro-m-xylene

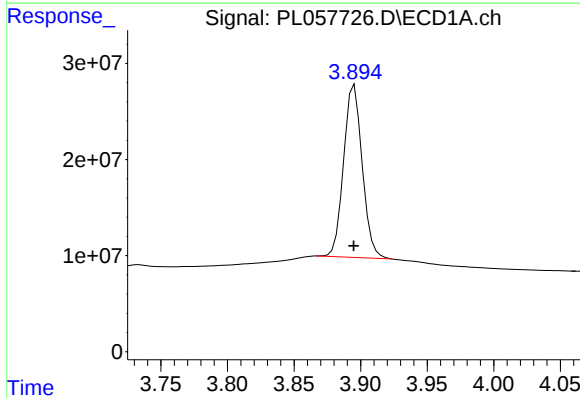
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 222988206
Conc: 24.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



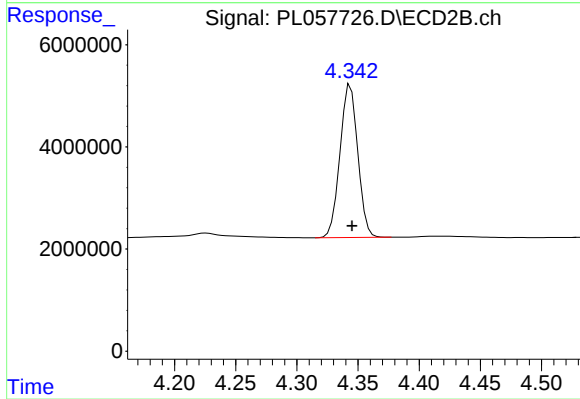
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44770719
Conc: 20.64 ng/ml



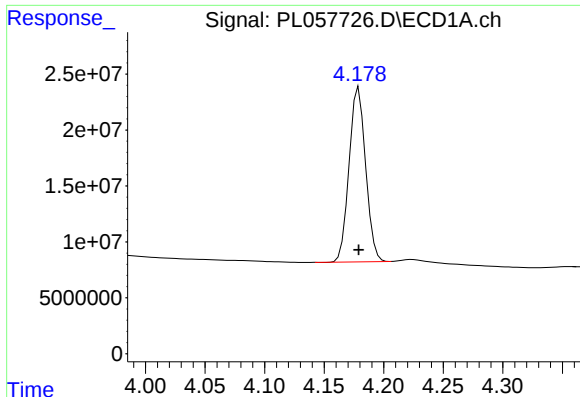
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 174402106
Conc: 10.95 ng/ml



#2 alpha-BHC

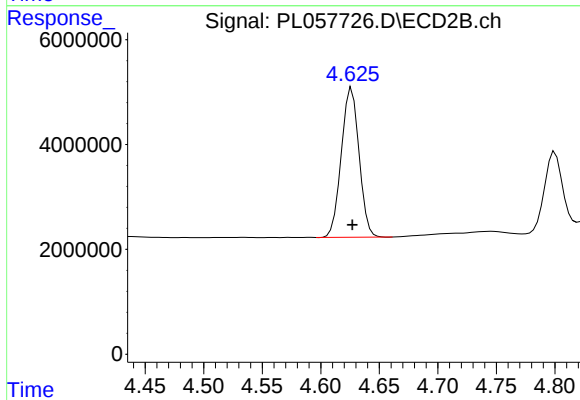
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 30339600
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

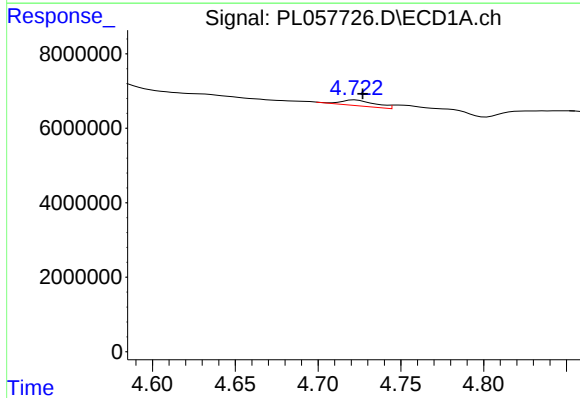
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 150891210
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



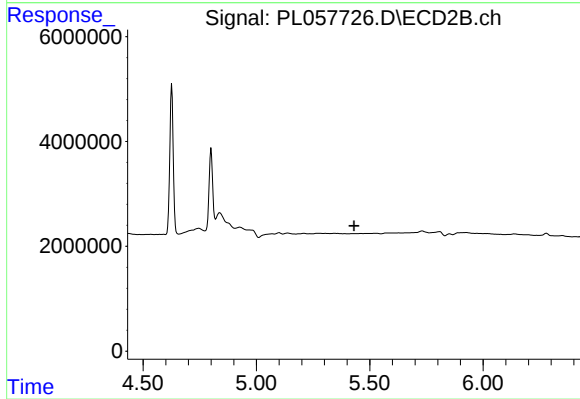
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 30057386
Conc: 9.58 ng/ml



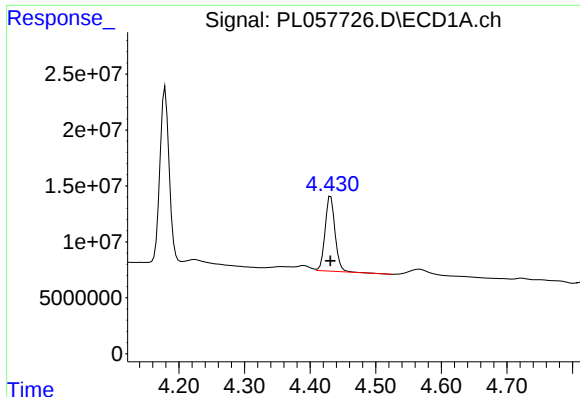
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 2275798
Conc: 0.16 ng/ml



#5 Aldrin

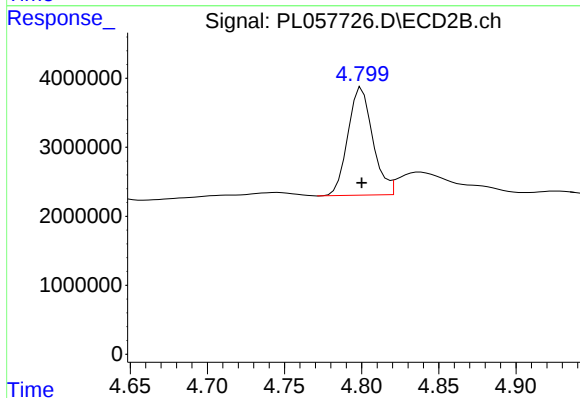
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

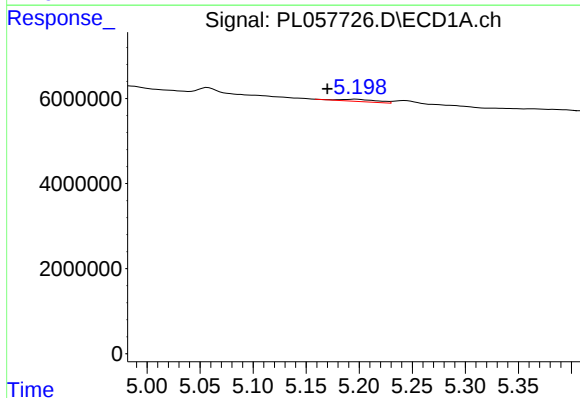
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 70971055
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



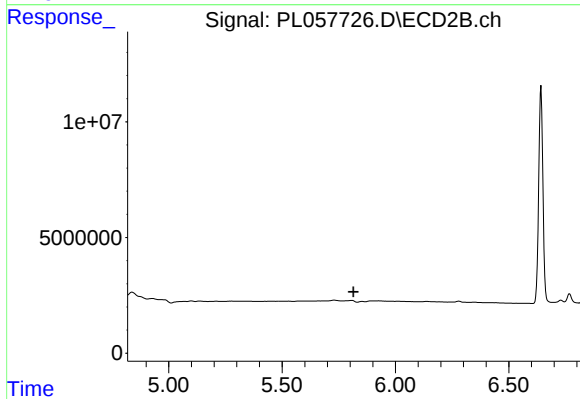
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 17485150
Conc: 12.12 ng/ml



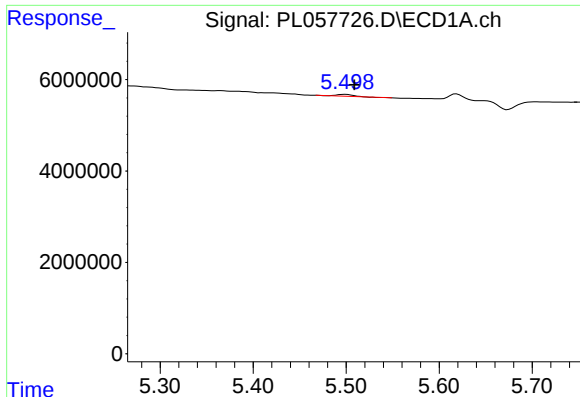
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.027 min
Response: 1267668
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

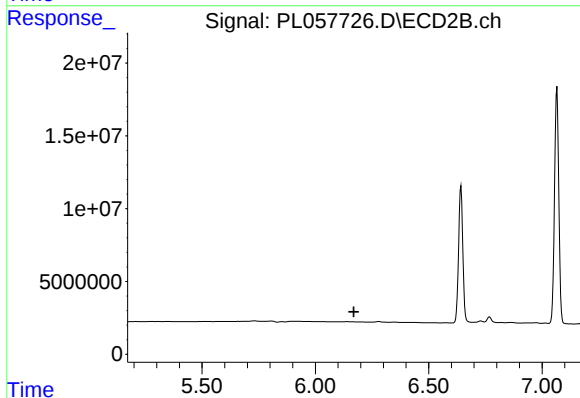
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

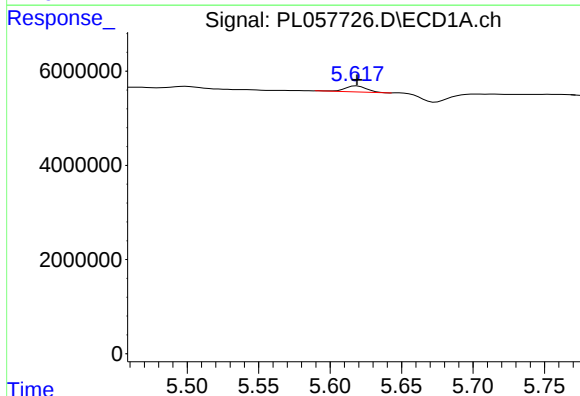
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 483727
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



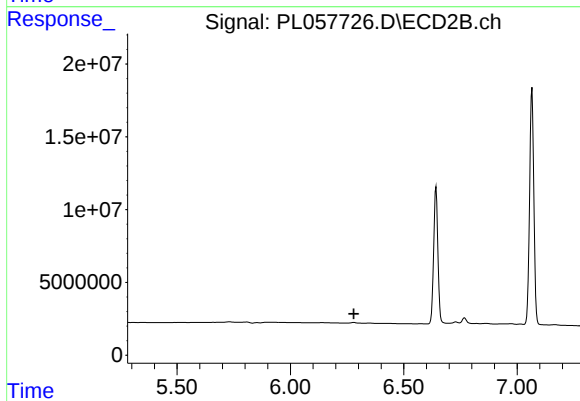
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



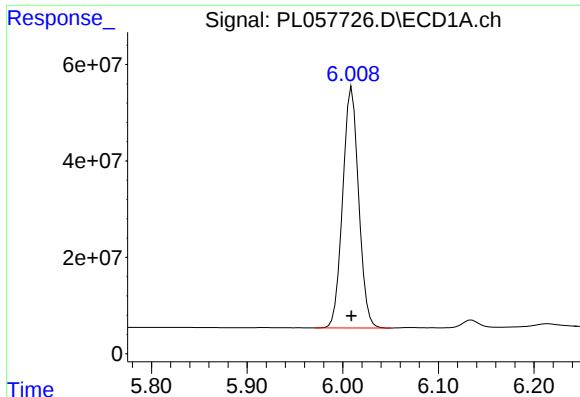
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1376813
Conc: 0.11 ng/ml



#12 4,4'-DDE

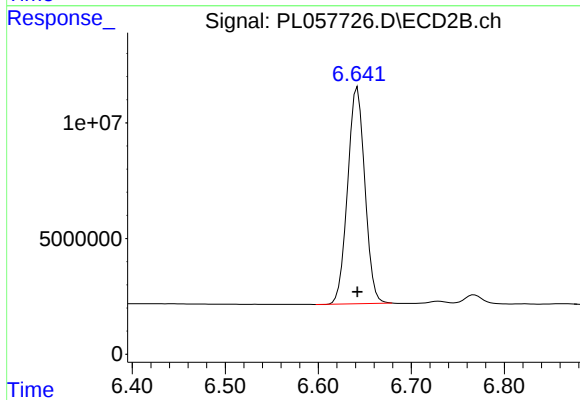
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

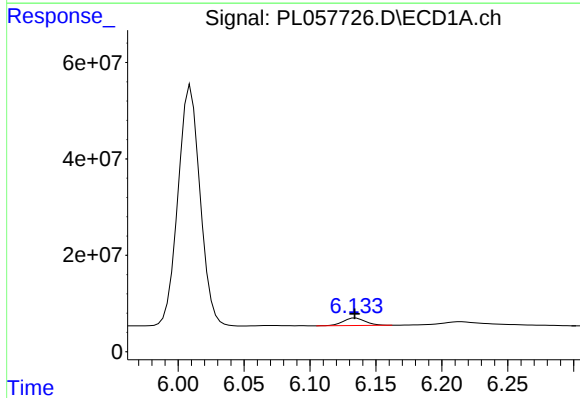
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 580928961
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



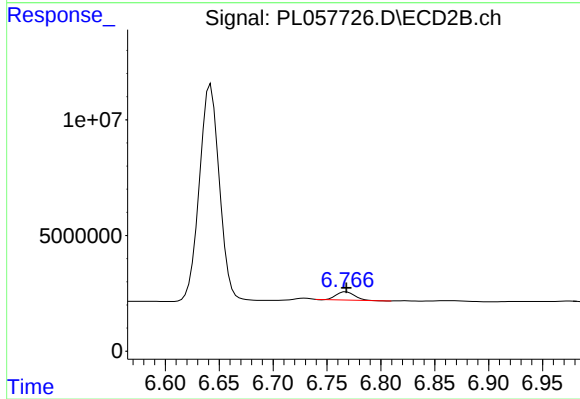
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 120289307
Conc: 49.86 ng/ml



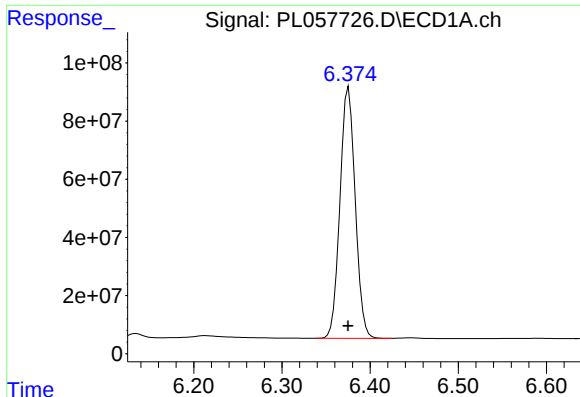
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 17959421
Conc: 1.83 ng/ml



#16 4,4'-DDD

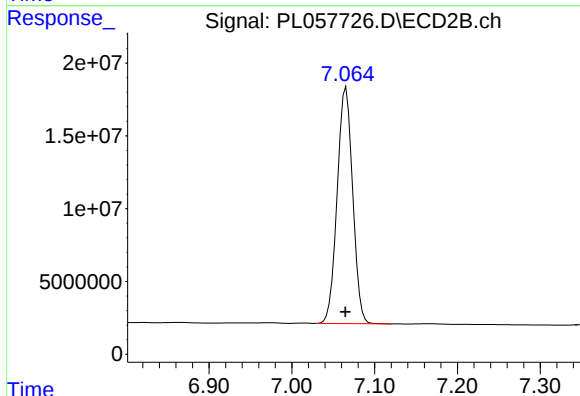
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 4167058
Conc: 1.82 ng/ml



#17 4,4'-DDT

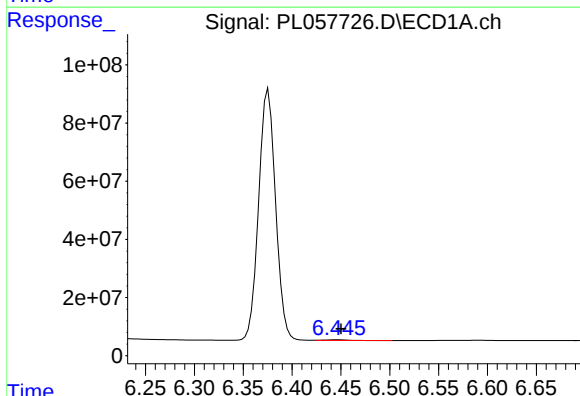
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1038591333
Conc: 104.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



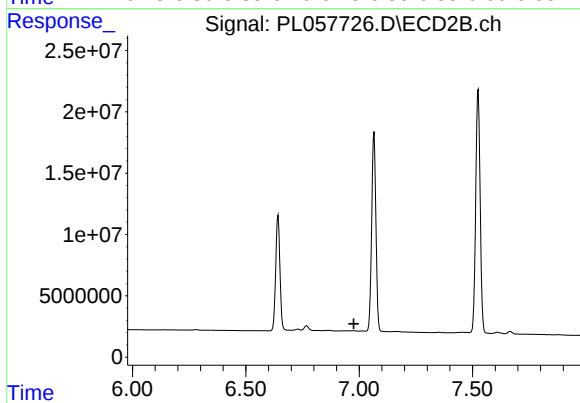
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 211036673
Conc: 92.66 ng/ml



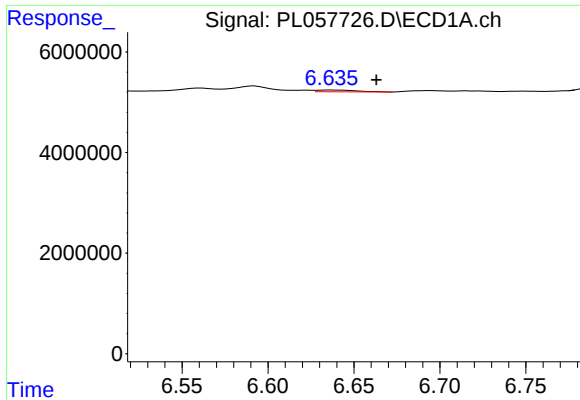
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 3030765
Conc: 0.33 ng/ml



#18 Endrin aldehyde

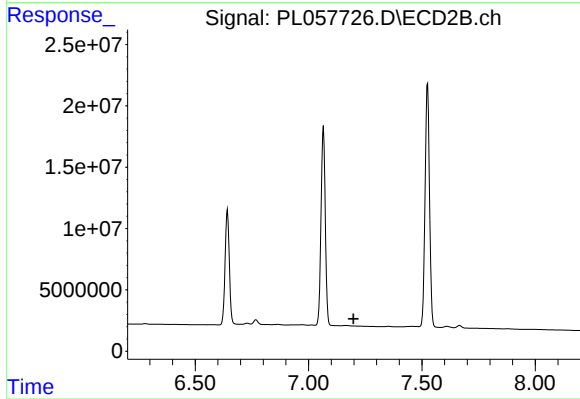
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

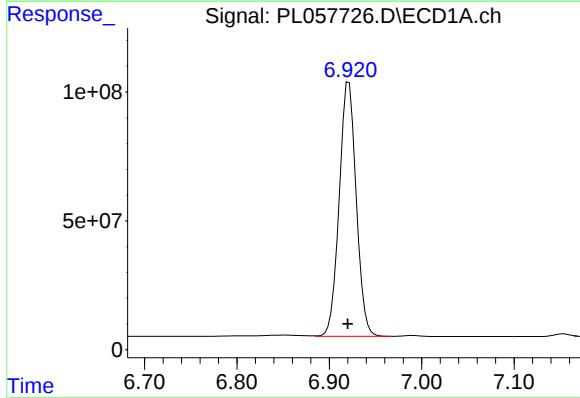
R.T.: 6.637 min
Delta R.T.: -0.026 min
Response: 543702
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



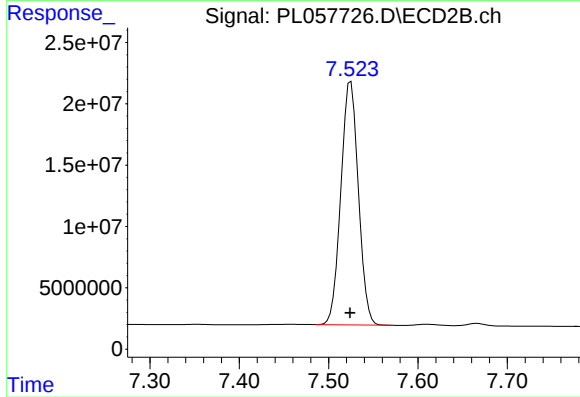
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



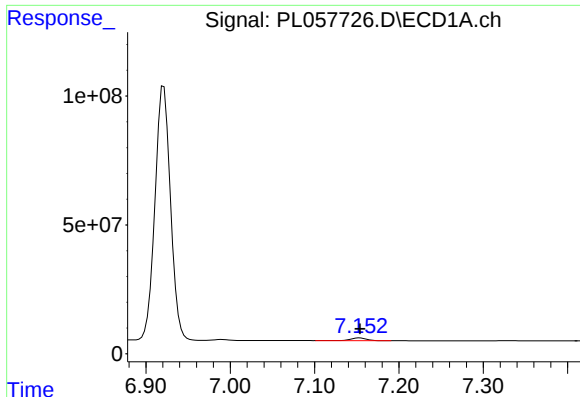
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 1264085200
Conc: 235.58 ng/ml



#20 Methoxychlor

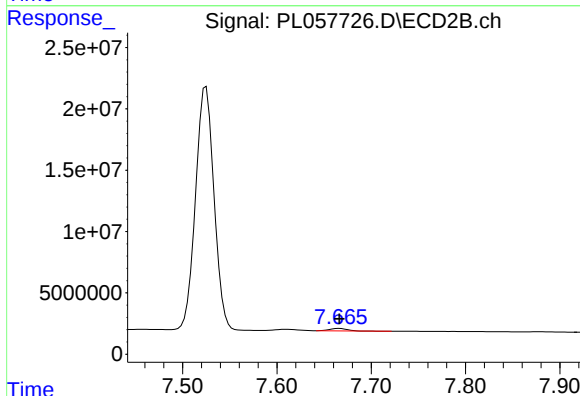
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 270193393
Conc: 207.75 ng/ml



#21 Endrin ketone

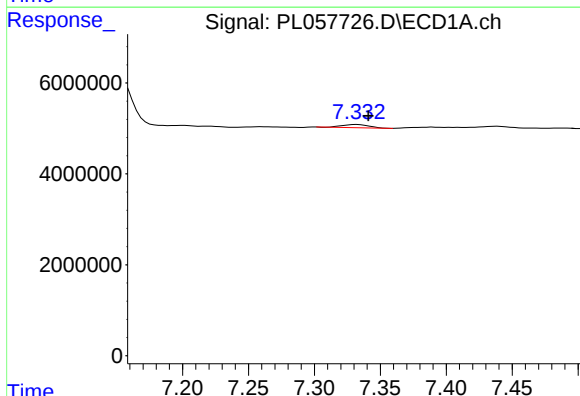
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 14409375
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



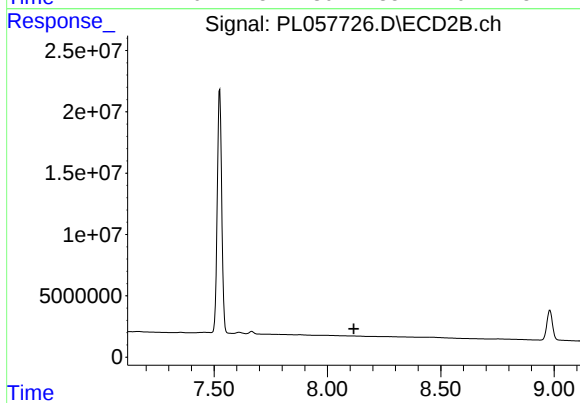
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 2437492
Conc: 0.94 ng/ml



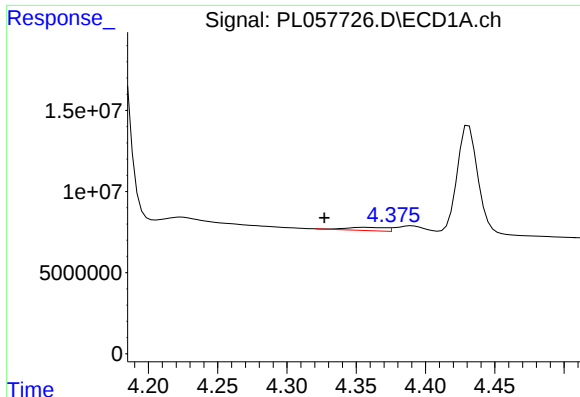
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 997654
Conc: 0.12 ng/ml



#22 Mirex

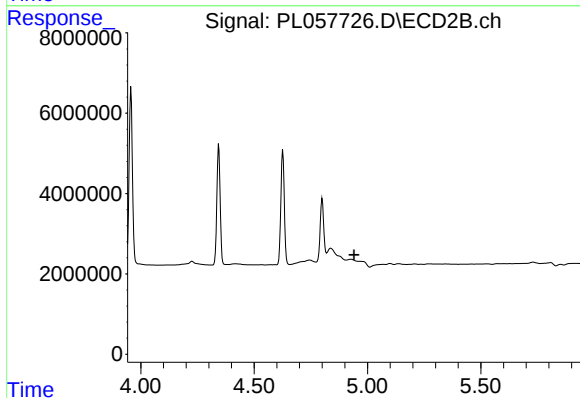
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

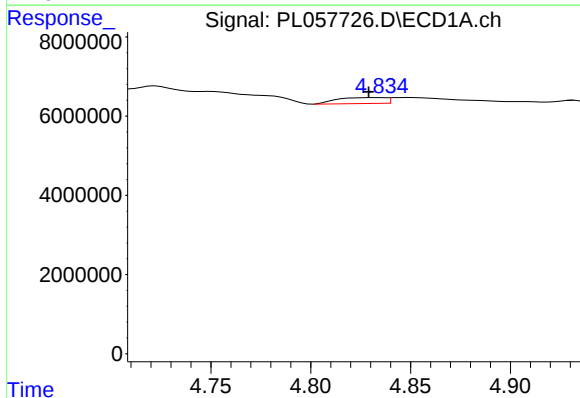
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 4072724
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



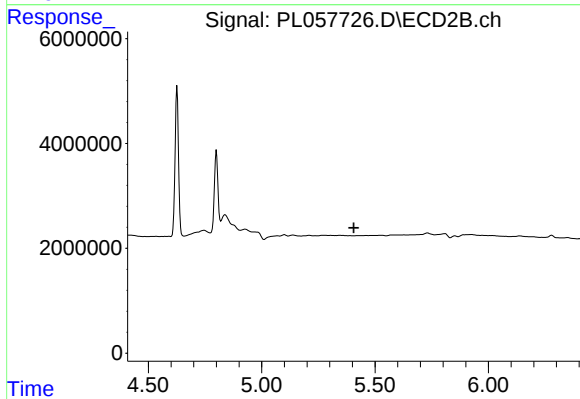
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



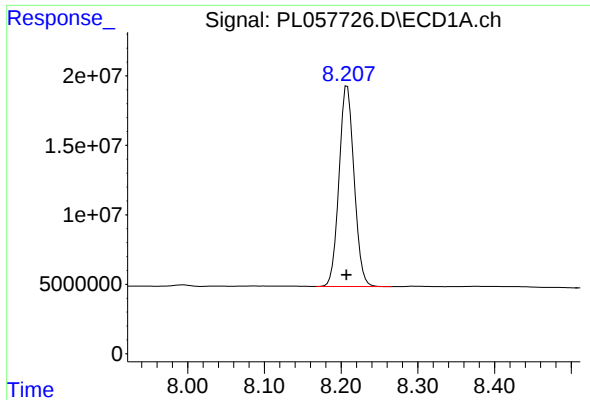
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.006 min
Response: 2521903
Conc: 6.94 ng/ml



#24 Chlordane-2

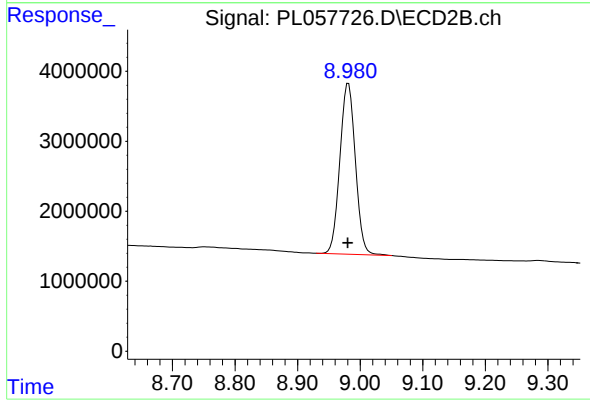
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 197369043
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.001 min
Response: 42137457
Conc: 19.00 ng/ml