

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
 Data File : PL057730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 14:48
 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 00:55:53 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...	3.459	3.956	222.3E6	44946576	23.985	20.717
28)	SA Decachlor...	8.209	8.980	201.4E6	42608712	19.034	19.216
Target Compounds							
2)	A alpha-BHC	3.896	4.343	175.4E6	30667430	11.010	9.548
3)	MA gamma-BHC...	4.180	4.626	152.1E6	30472103	10.581	9.712
4)	MA Heptachlor	0.000	5.100f	0	2254154	N.D.	0.716 #
5)	MB Aldrin	4.723	0.000	5633778	0	0.408	N.D. #
6)	B beta-BHC	4.432	4.799	71056519	17910267	12.086	12.418
9)	A Endosulfan I	5.501	0.000	625636	0	0.053	N.D. #
12)	B 4,4'-DDE	5.621	0.000	5288407	0	0.425	N.D. #
14)	MA Endrin	6.011	6.642	595.7E6	123.1E6	52.113	51.039
16)	A 4,4'-DDD	6.136	6.769	17233463	4014717	1.758	1.758
17)	MA 4,4'-DDT	6.377	7.065	1080.4E6	216.8E6	108.336	95.179
18)	B Endrin al...	6.448	0.000	3769621	0	0.408	N.D. #
19)	B Endosulfa...	6.689f	0.000	154710	0	0.015	N.D. #
20)	A Methoxychlor	6.922	7.525	1303.1E6	275.3E6	242.849	211.654
21)	B Endrin ke...	7.155	7.666	14354015	2508979	1.270	0.969
22)	Mirex	7.333	0.000	1185972	0	0.146	N.D. #
23)	Chlordane-1	4.356f	0.000	2266320	0	6.983	N.D. #
24)	Chlordane-2	4.825	0.000	3939861	0	10.843	N.D. #

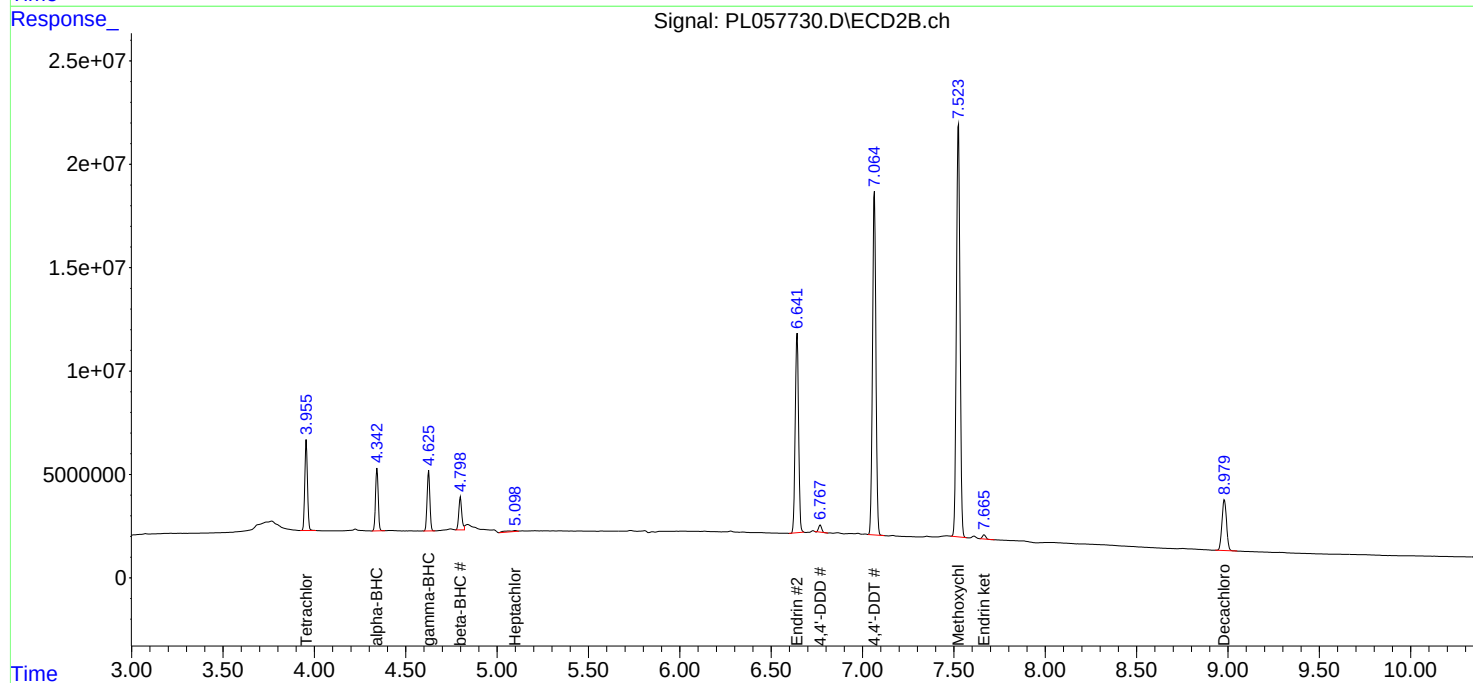
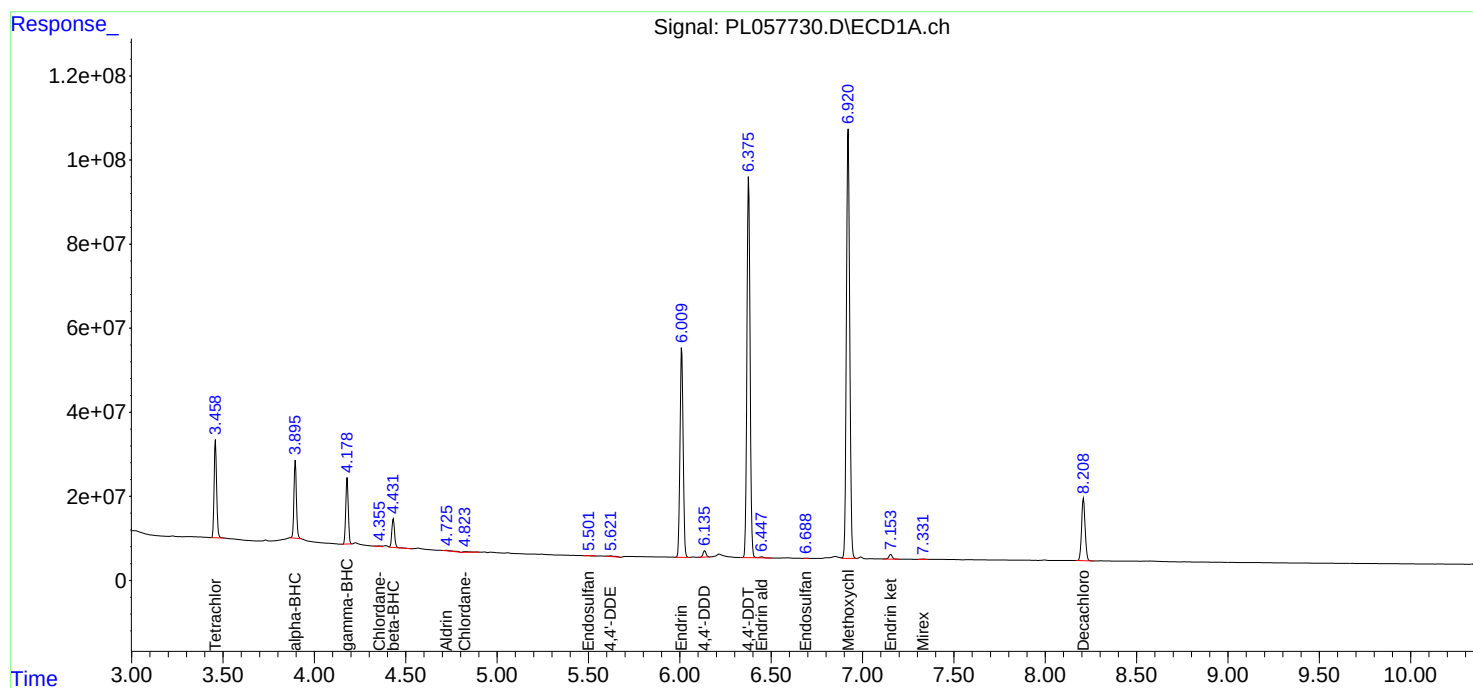
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

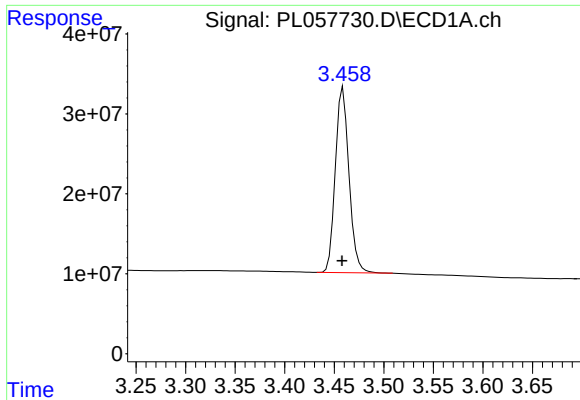
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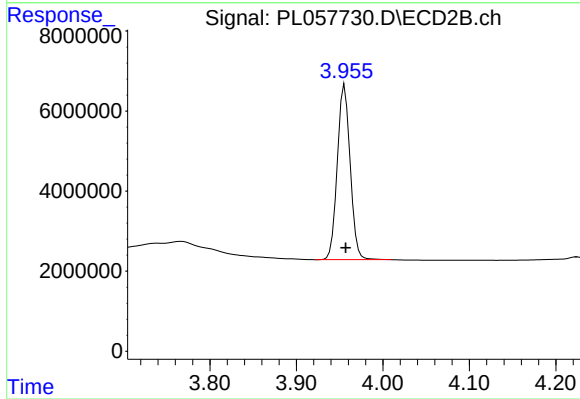




#1 Tetrachloro-m-xylene

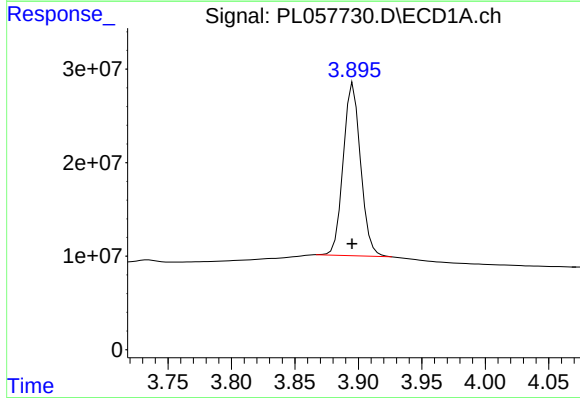
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 22329525
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



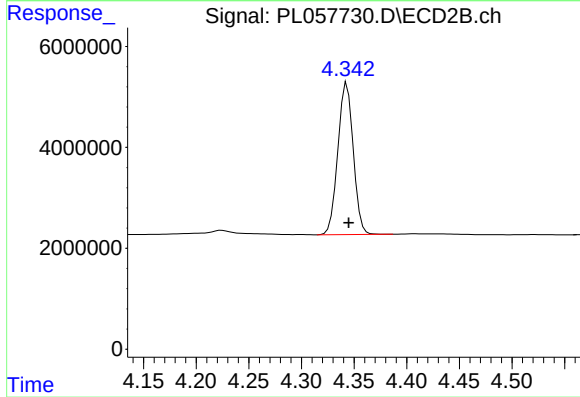
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 44946576
Conc: 20.72 ng/ml



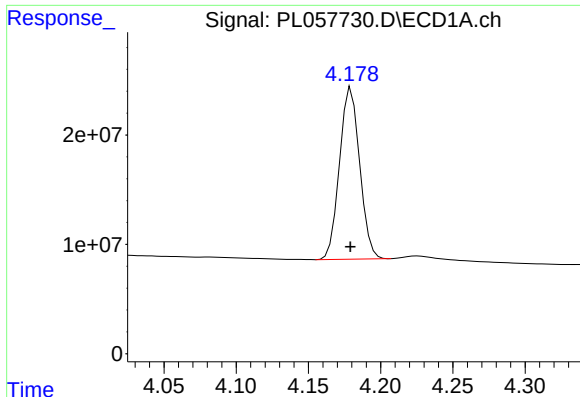
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 175379710
Conc: 11.01 ng/ml



#2 alpha-BHC

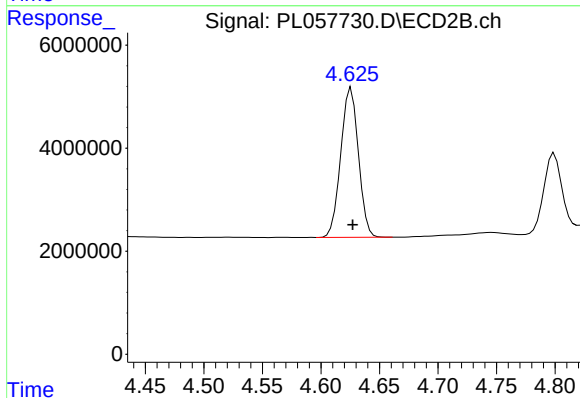
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 30667430
Conc: 9.55 ng/ml



#3 gamma-BHC (Lindane)

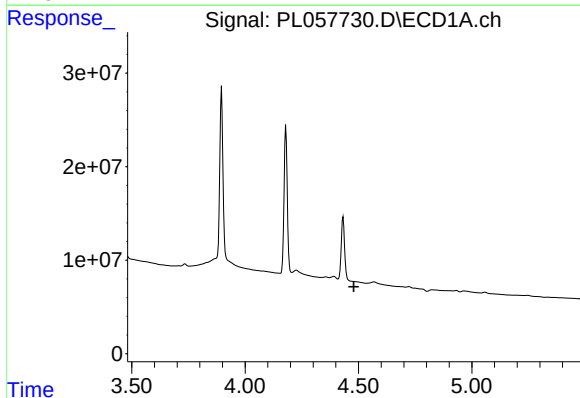
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 152084350
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



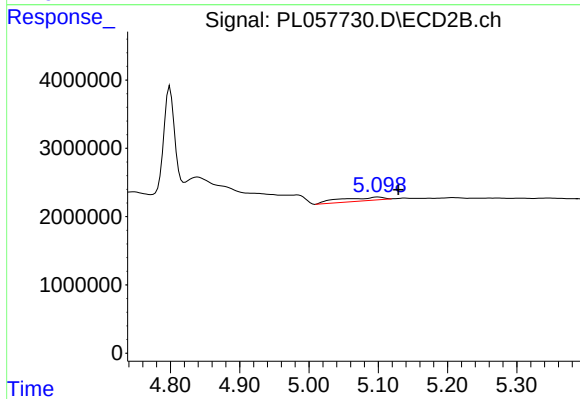
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 30472103
Conc: 9.71 ng/ml



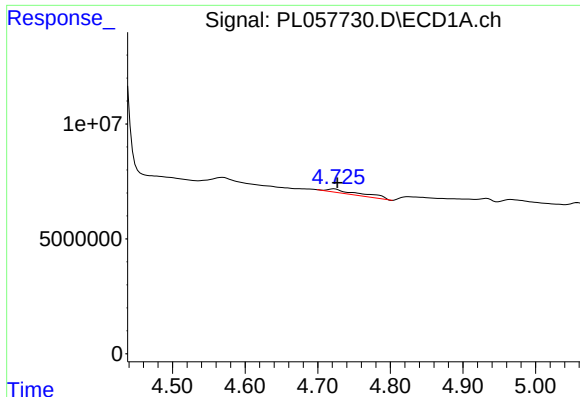
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

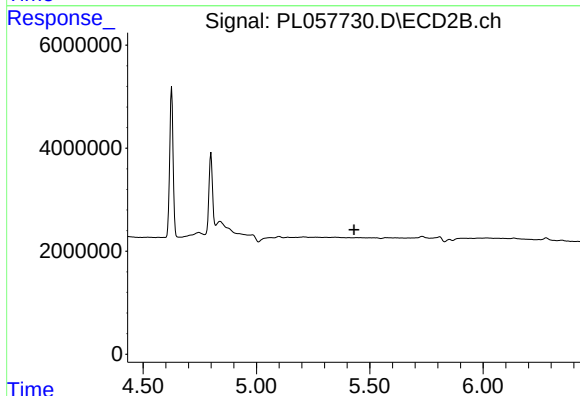
R.T.: 5.100 min
Delta R.T.: -0.029 min
Response: 2254154
Conc: 0.72 ng/ml



#5 Aldrin

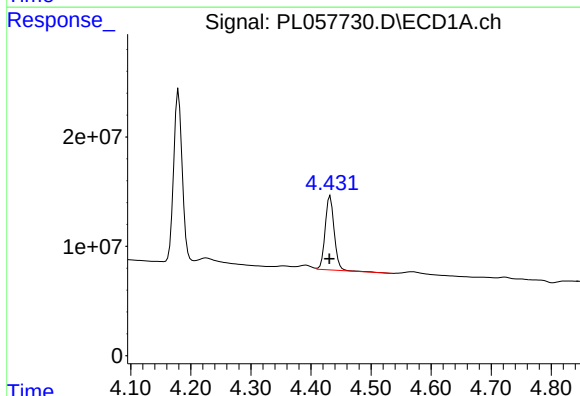
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 5633778
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



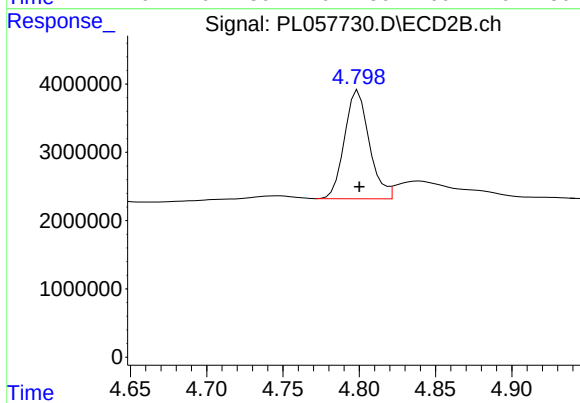
#5 Aldrin

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



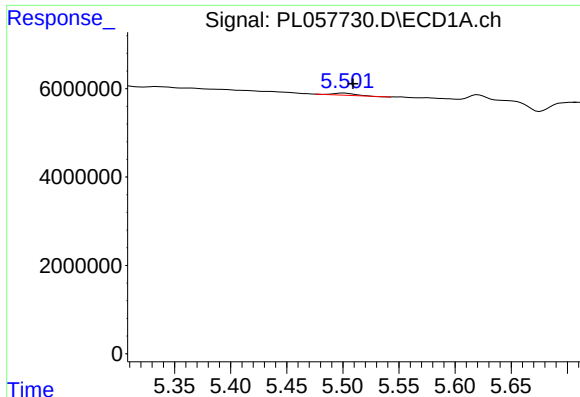
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 71056519
Conc: 12.09 ng/ml



#6 beta-BHC

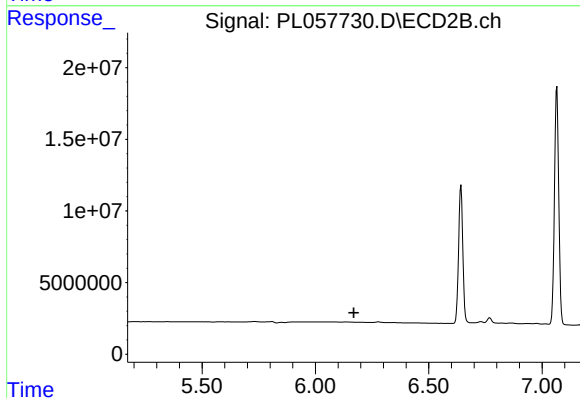
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 17910267
Conc: 12.42 ng/ml



#9 Endosulfan I

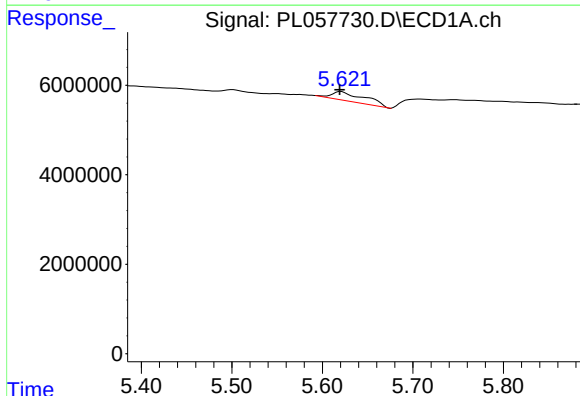
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 625636
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



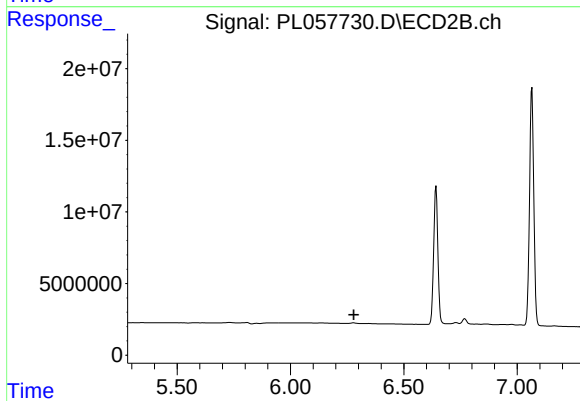
#9 Endosulfan I

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



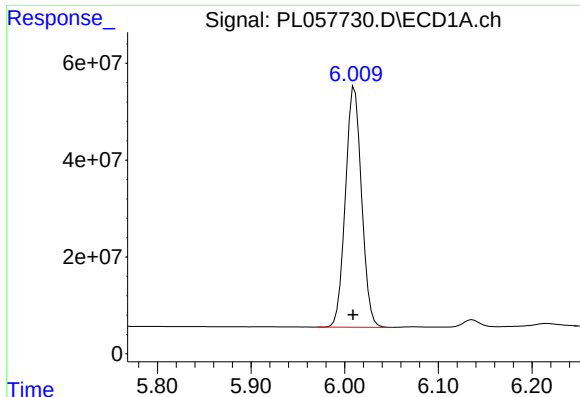
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 5288407
Conc: 0.42 ng/ml



#12 4,4'-DDE

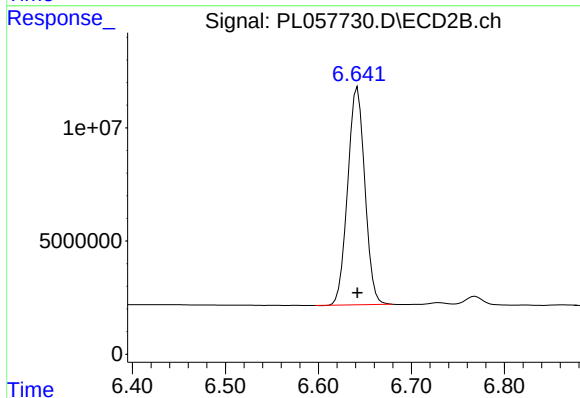
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

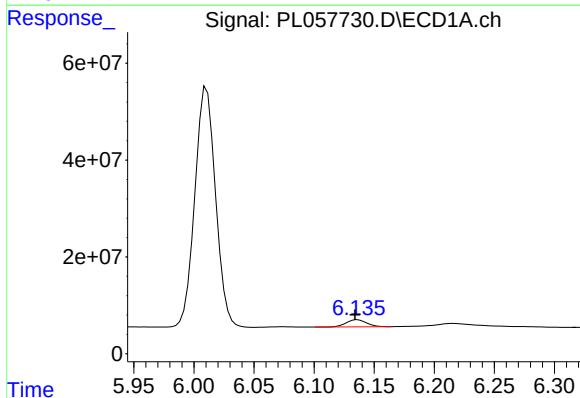
R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 595724480
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



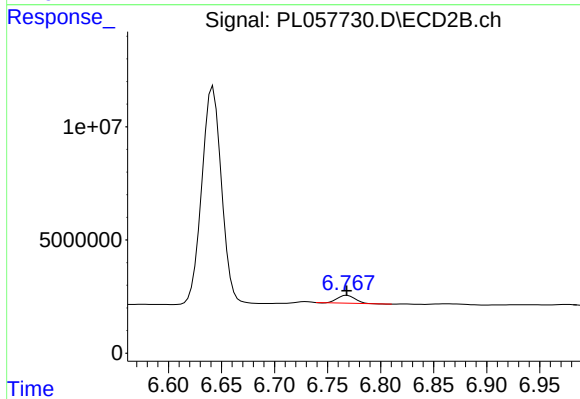
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 123146624
Conc: 51.04 ng/ml



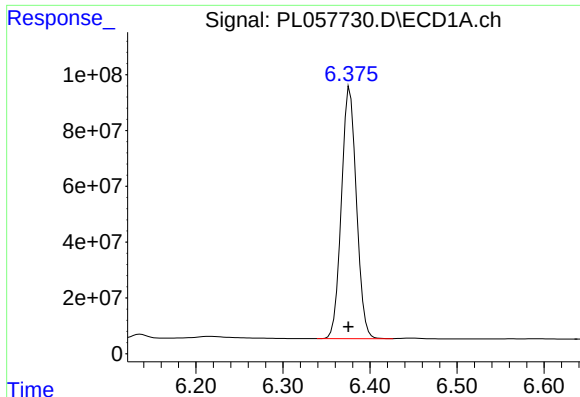
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 17233463
Conc: 1.76 ng/ml



#16 4,4'-DDD

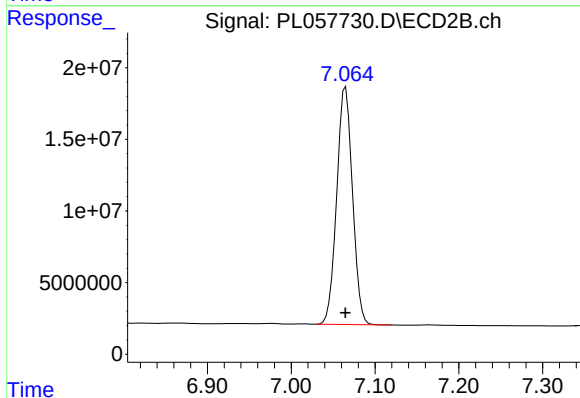
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 4014717
Conc: 1.76 ng/ml



#17 4,4'-DDT

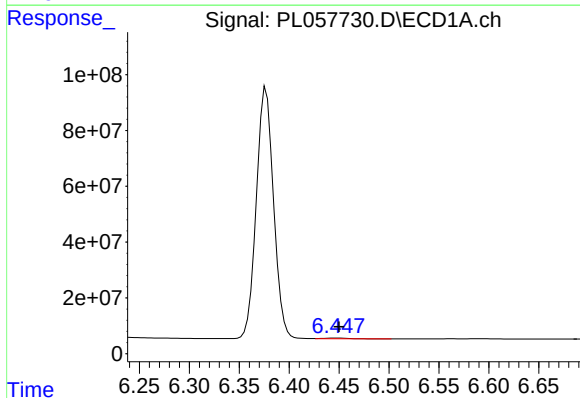
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 1080414577
Conc: 108.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



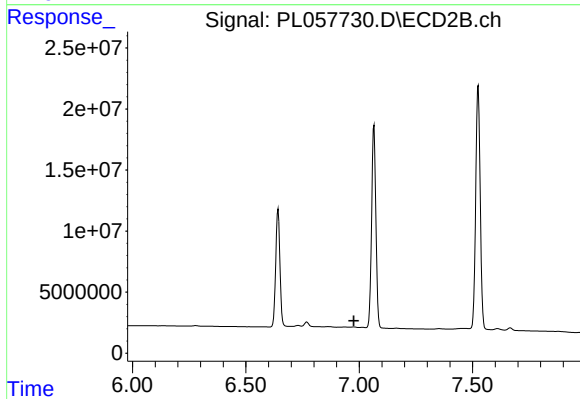
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 216784516
Conc: 95.18 ng/ml



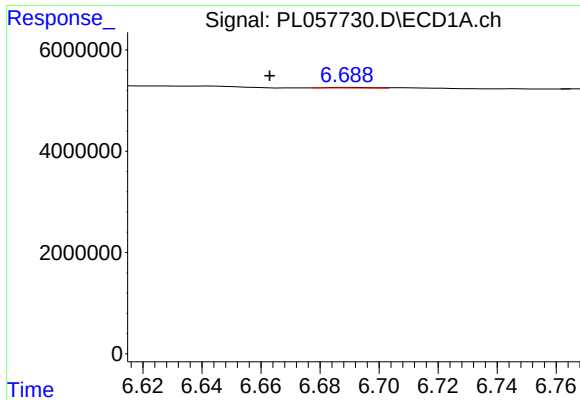
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 3769621
Conc: 0.41 ng/ml



#18 Endrin aldehyde

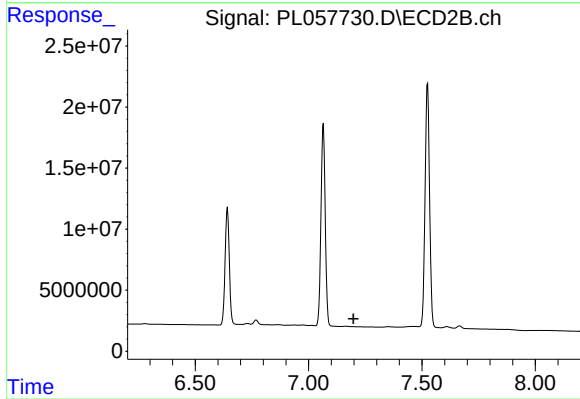
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

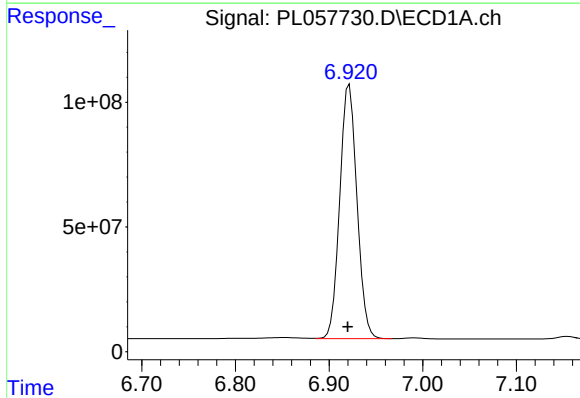
R.T.: 6.689 min
Delta R.T.: 0.026 min
Response: 154710
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



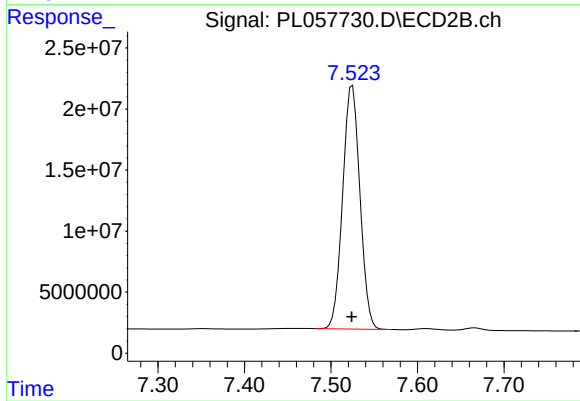
#19 Endosulfan Sulfate

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



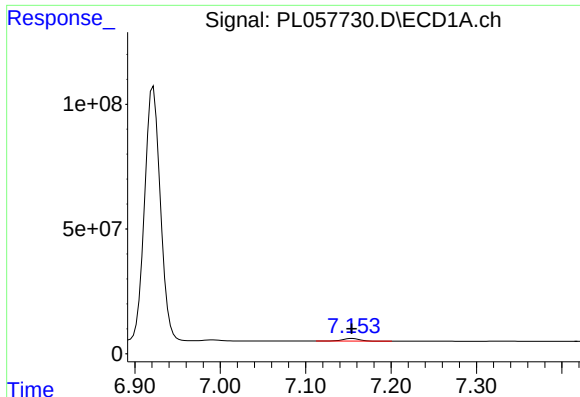
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 1303084063
Conc: 242.85 ng/ml



#20 Methoxychlor

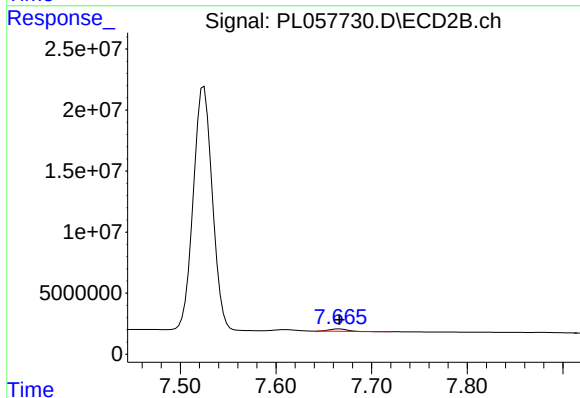
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 275273872
Conc: 211.65 ng/ml



#21 Endrin ketone

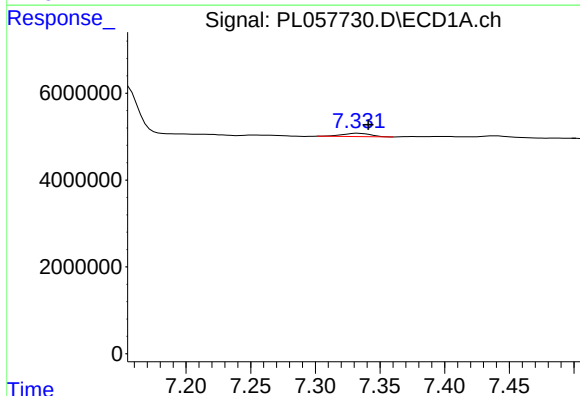
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 14354015
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



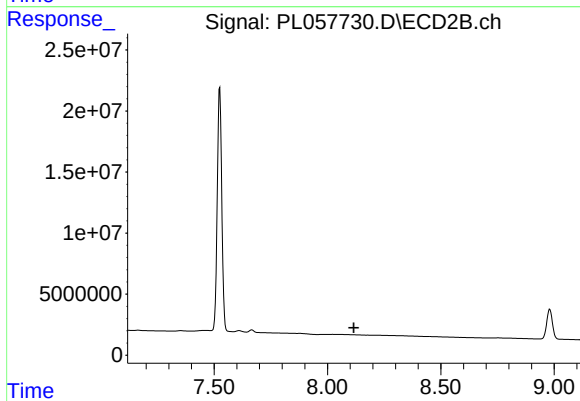
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 2508979
Conc: 0.97 ng/ml



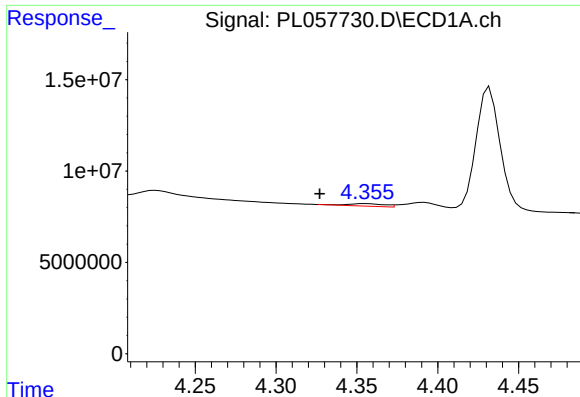
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 1185972
Conc: 0.15 ng/ml



#22 Mirex

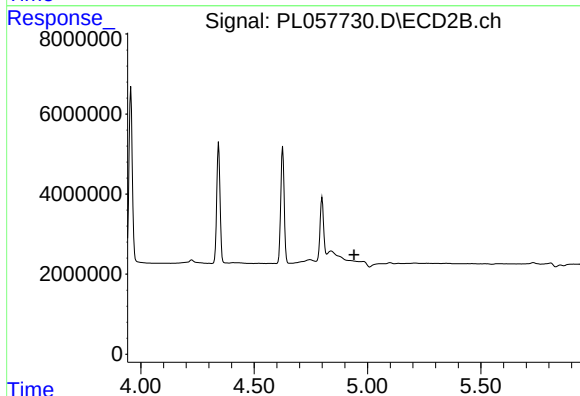
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

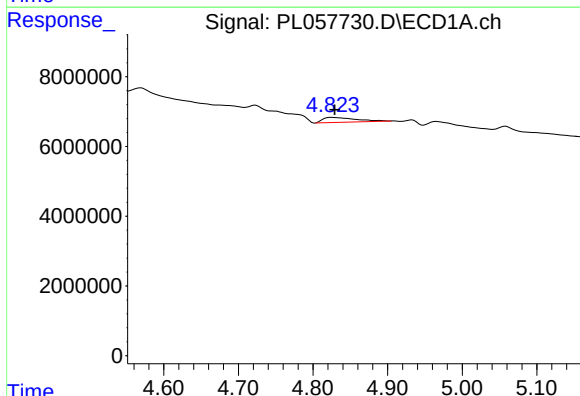
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 2266320
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



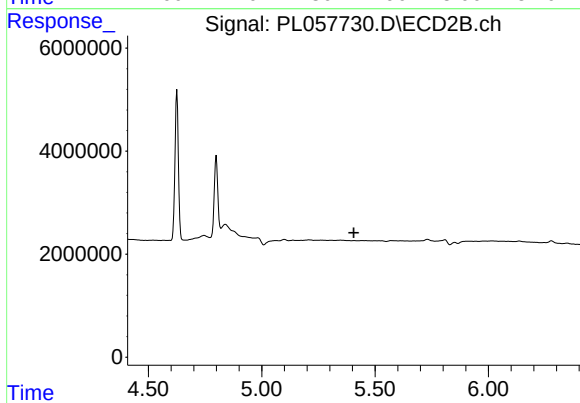
#23 Chlordane-1

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



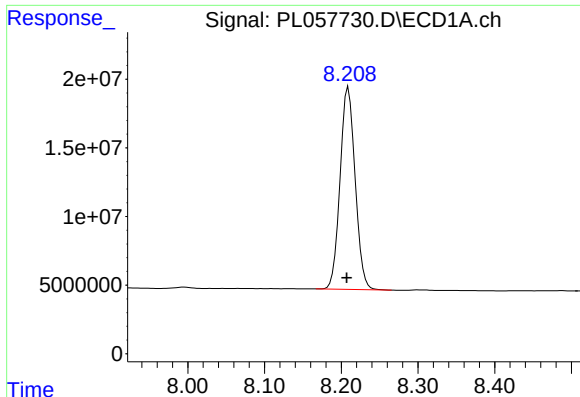
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 3939861
Conc: 10.84 ng/ml



#24 Chlordane-2

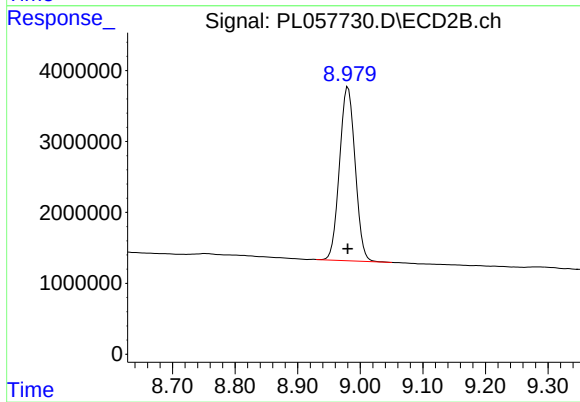
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 201403997
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 42608712
Conc: 19.22 ng/ml