

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 09:32
 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: Dec 06 01:13:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.321	2.569	51111250	60067010	22.625	22.067
28)	SA Decachlor...	8.771	7.636	43091759	43768214	22.188	18.630
Target Compounds							
2)	A alpha-BHC	3.782	3.055	35242026	46607891	10.248	10.809
3)	MA gamma-BHC...	4.115	3.376	34710168	42079143	10.710	10.807
4)	MA Heptachlor	0.000	3.677f	0	18936255	N.D.	4.921 #
6)	B beta-BHC	4.331	3.677	15687423	18936255	11.110	12.498
8)	B Heptachlo...	0.000	4.460	0	157777	N.D.	0.047 #
10)	B gamma-Chl...	0.000	4.736f	0	836973	N.D.	0.247 #
12)	B 4,4'-DDE	0.000	4.976	0	249860	N.D.	0.081 #
14)	MA Endrin	6.350	5.366	119.8E6	144.6E6	49.512	47.795
16)	A 4,4'-DDD	6.497	5.527	5368637	4415618	2.706	1.765 #
17)	MA 4,4'-DDT	6.808	5.773	230.5E6	262.5E6	101.610	100.419
18)	B Endrin al...	6.712	5.843	2719912	4600051	1.502	2.161 #
19)	B Endosulfa...	0.000	6.061	0	165624	N.D.	0.059 #
20)	A Methoxychlor	7.292	6.350	296.5E6	311.0E6	245.749	228.797
21)	B Endrin ke...	7.429	6.560	6330492	9293112	2.566	3.017
23)	Chlordane-1	0.000	3.502f	0	166815	N.D.	1.568 #
25)	Chlordane-3	0.000	4.736f	0	836973	N.D.	2.504 #
27)	Chlordane-5	0.000	5.454f	0	68568	N.D.	0.763 #

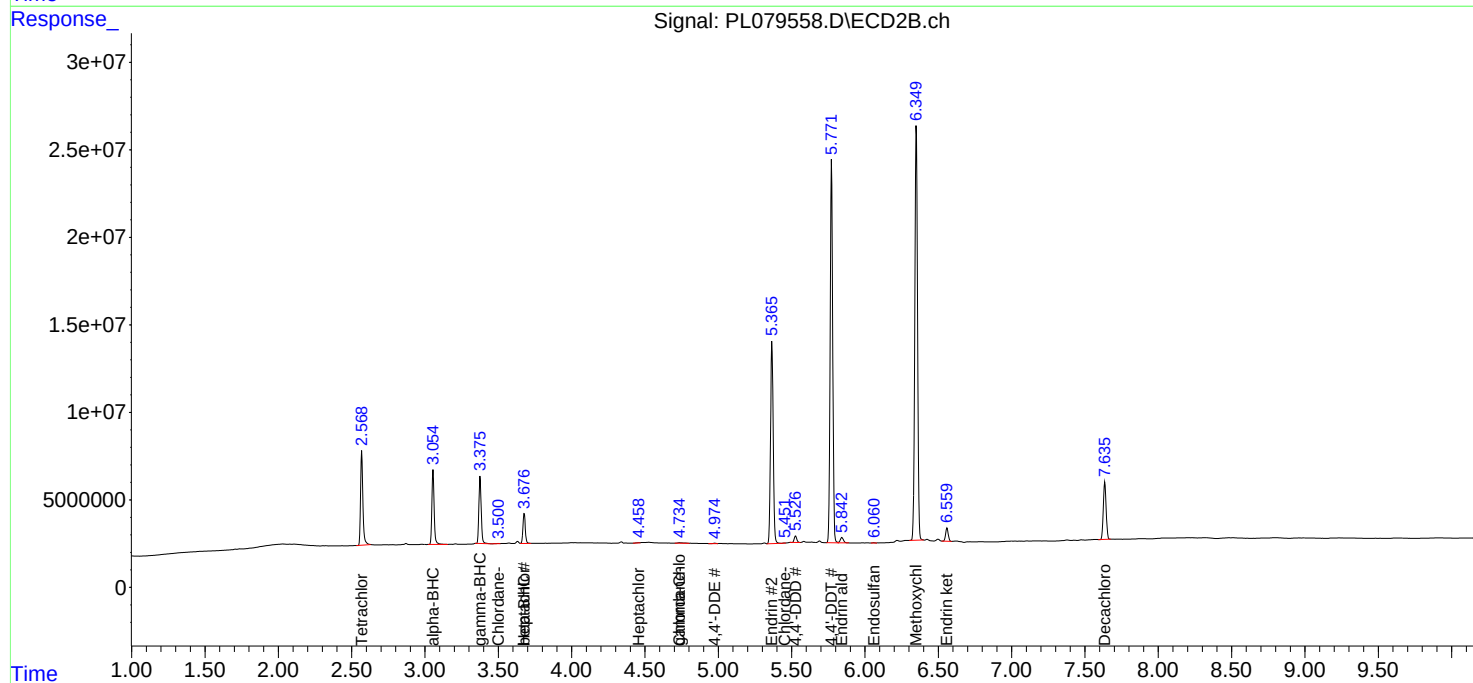
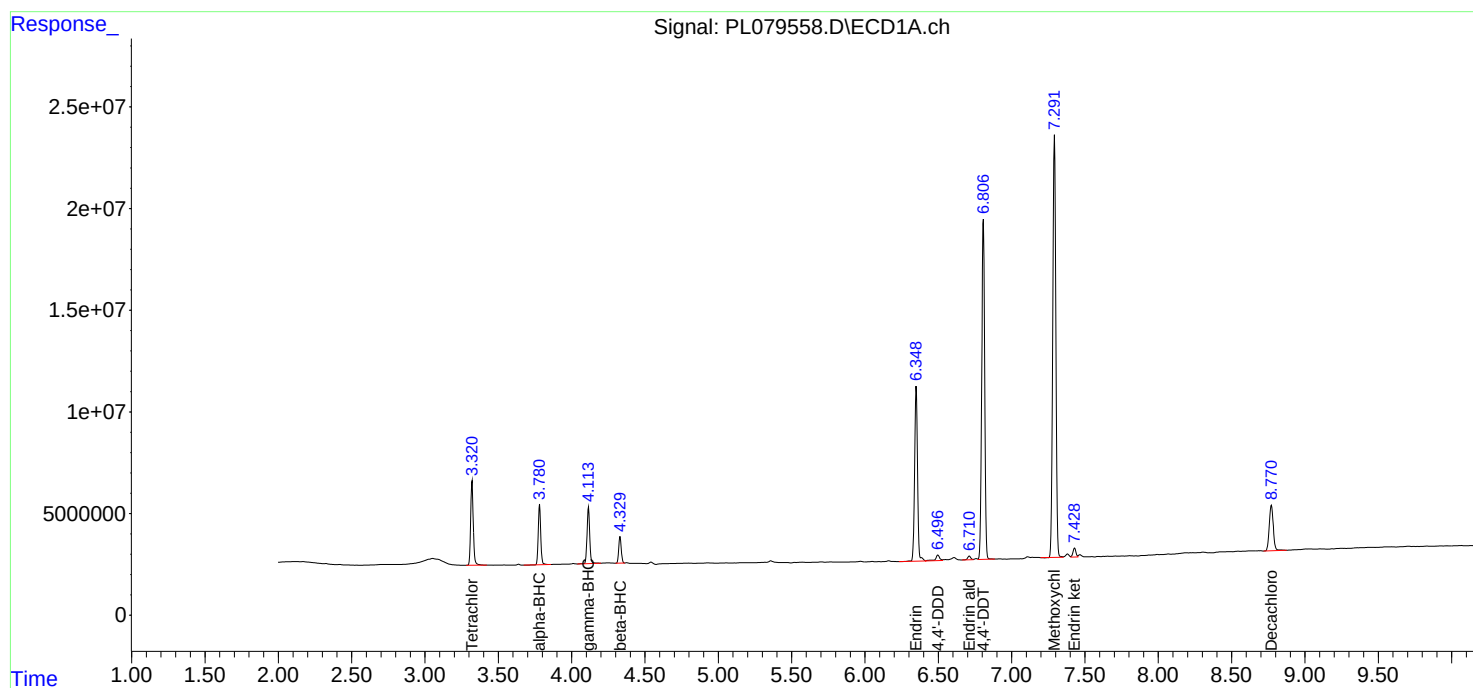
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

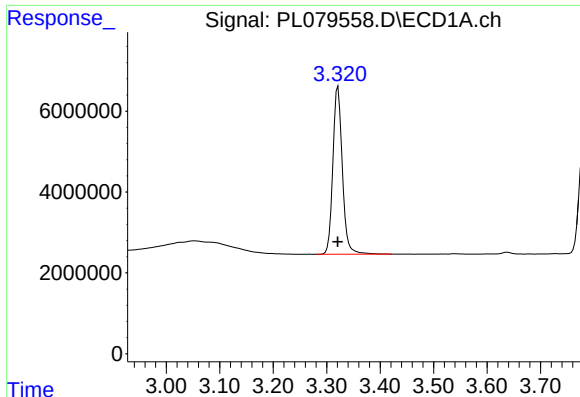
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1120522\
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Acq On : 05 Dec 2022 09:32
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:13:47 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

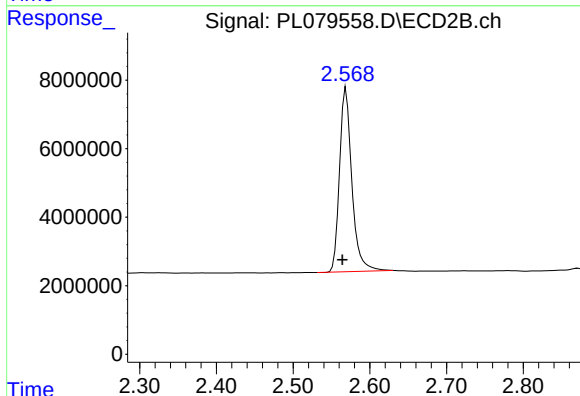




#1 Tetrachloro-m-xylene

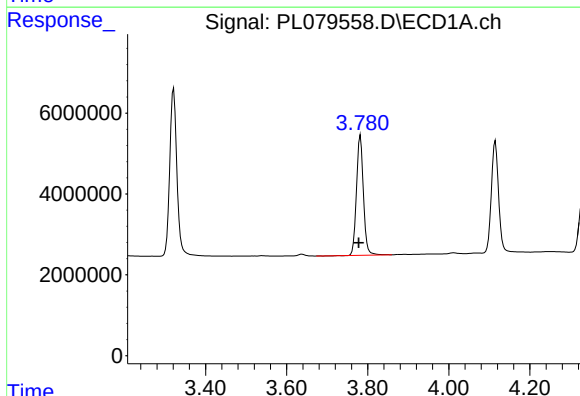
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 51111250
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



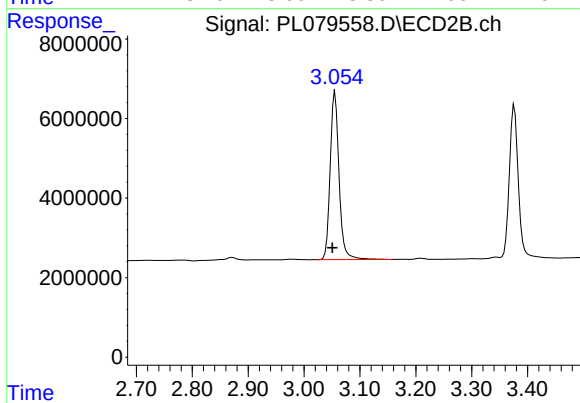
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: 0.005 min
Response: 60067010
Conc: 22.07 ng/ml



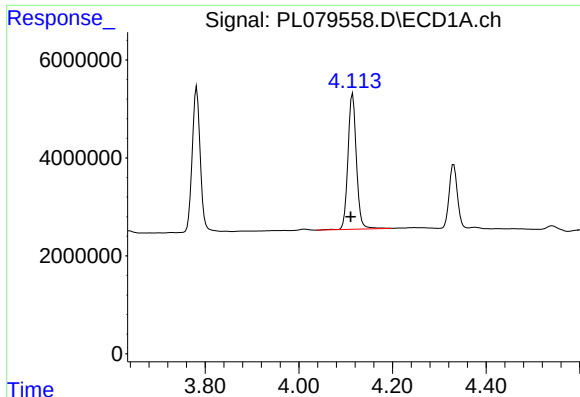
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 35242026
Conc: 10.25 ng/ml



#2 alpha-BHC

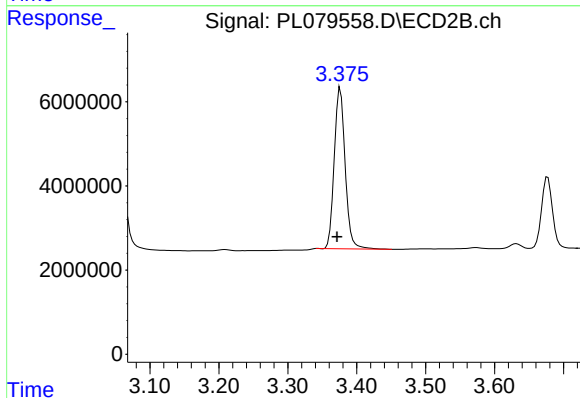
R.T.: 3.055 min
Delta R.T.: 0.005 min
Response: 46607891
Conc: 10.81 ng/ml



#3 gamma-BHC (Lindane)

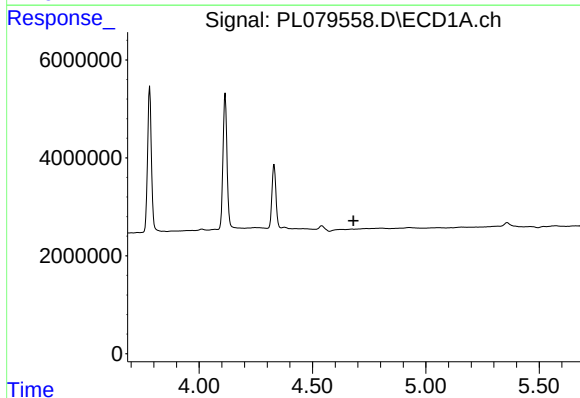
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 34710168
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



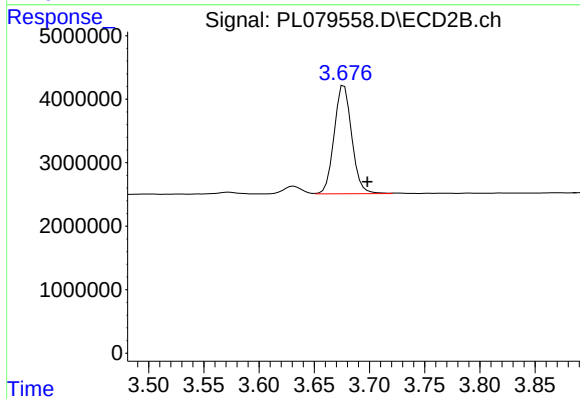
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: 0.005 min
Response: 42079143
Conc: 10.81 ng/ml



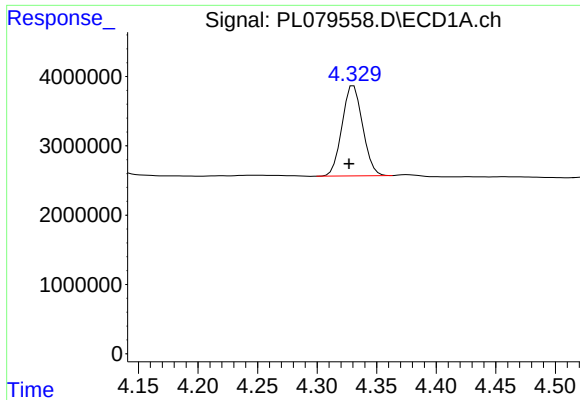
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

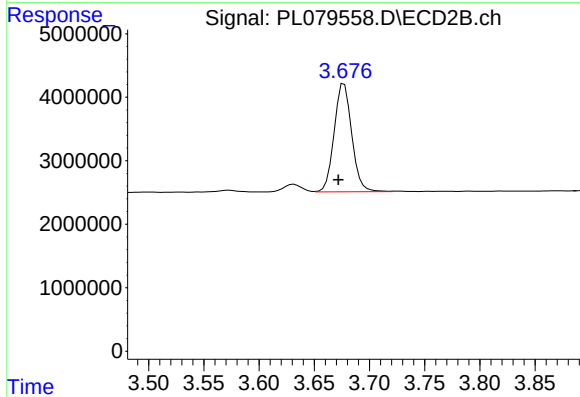
R.T.: 3.677 min
Delta R.T.: -0.021 min
Response: 18936255
Conc: 4.92 ng/ml



#6 beta-BHC

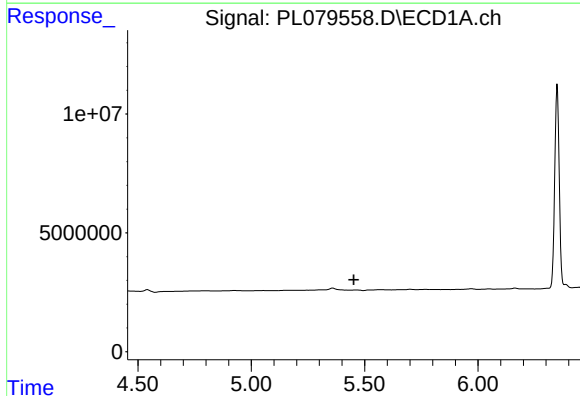
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 15687423
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



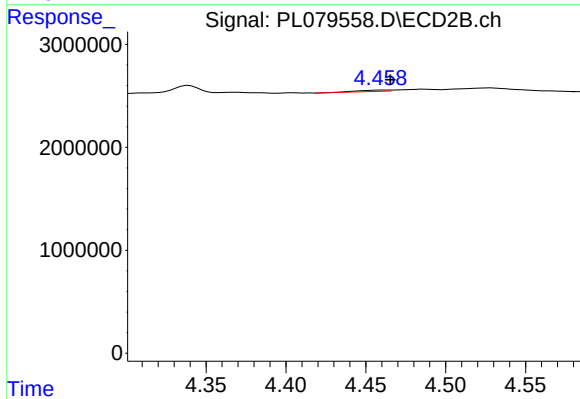
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: 0.005 min
Response: 18936255
Conc: 12.50 ng/ml



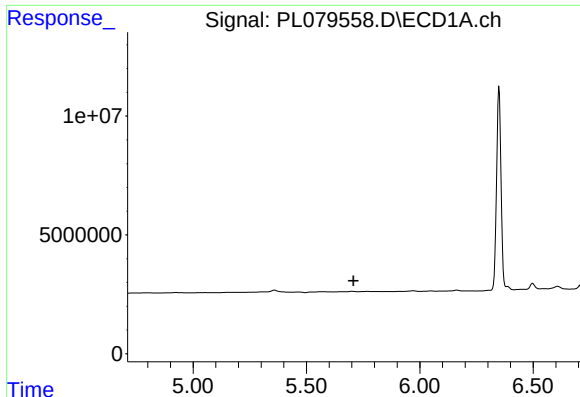
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

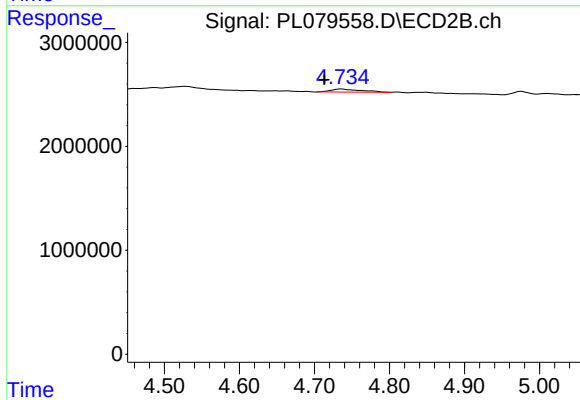
R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 157777
Conc: 0.05 ng/ml



#10 gamma-Chlordane

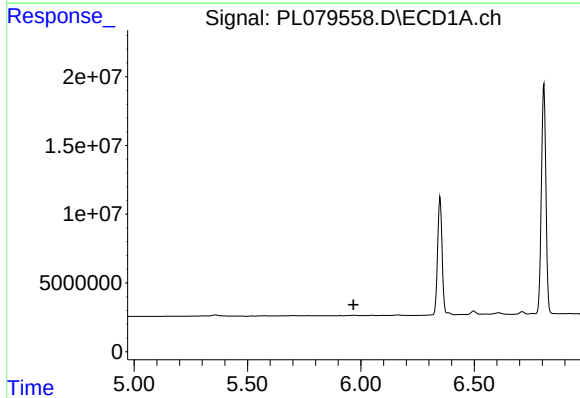
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



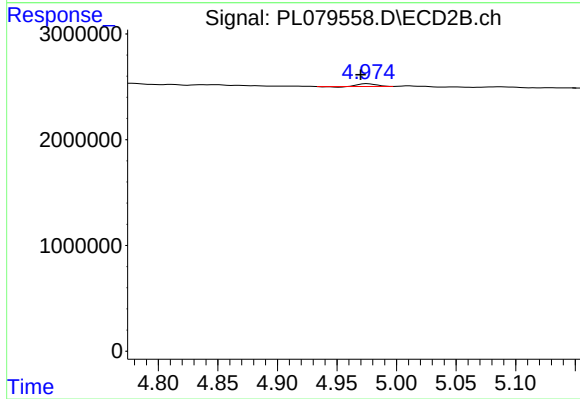
#10 gamma-Chlordane

R.T.: 4.736 min
Delta R.T.: 0.022 min
Response: 836973
Conc: 0.25 ng/ml



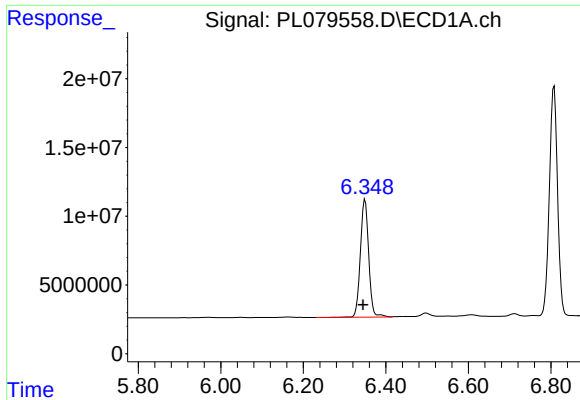
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

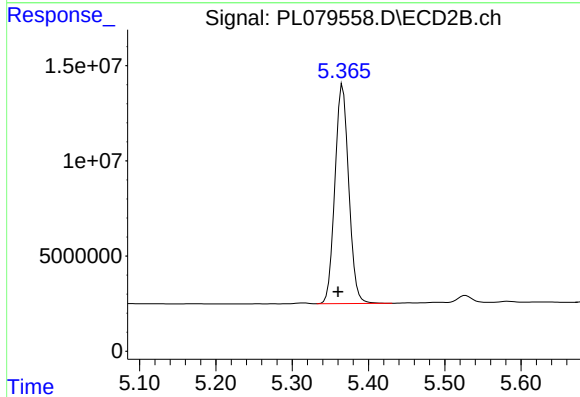
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 249860
Conc: 0.08 ng/ml



#14 Endrin

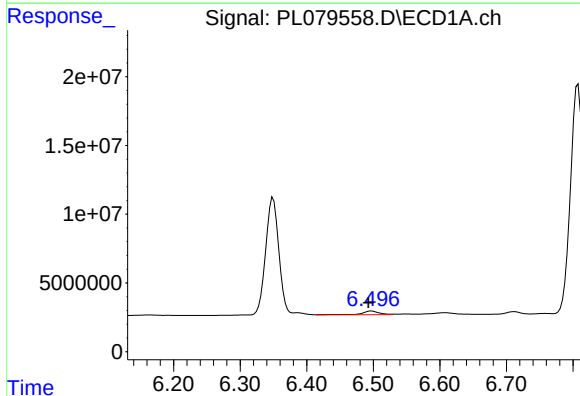
R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 119779781
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



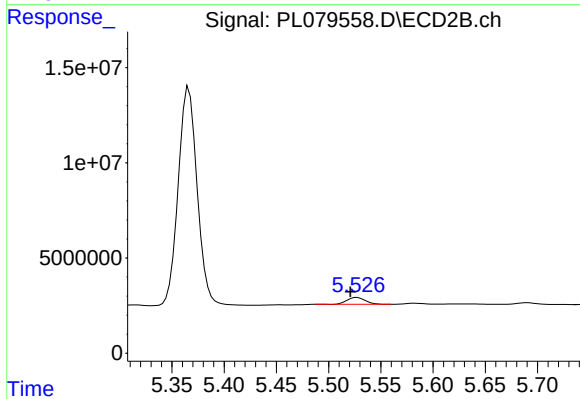
#14 Endrin

R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 144567446
Conc: 47.80 ng/ml



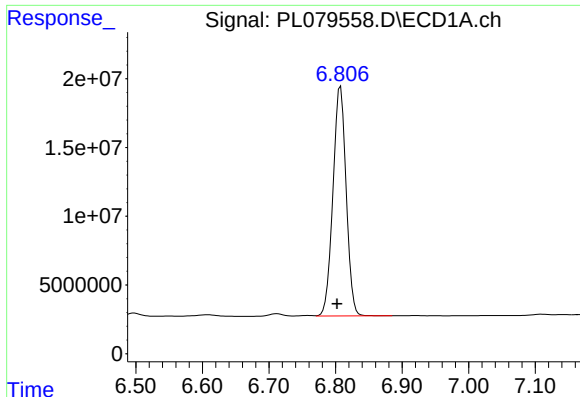
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.005 min
Response: 5368637
Conc: 2.71 ng/ml



#16 4,4'-DDD

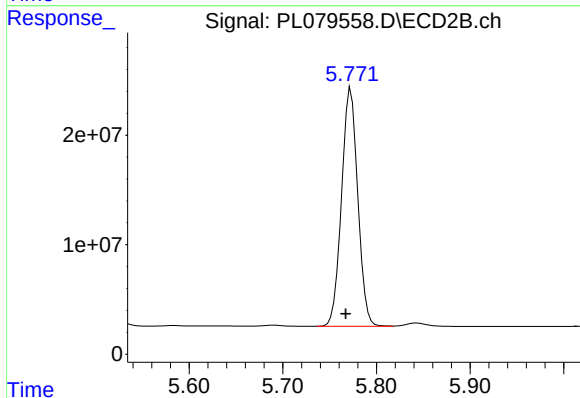
R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 4415618
Conc: 1.77 ng/ml



#17 4,4'-DDT

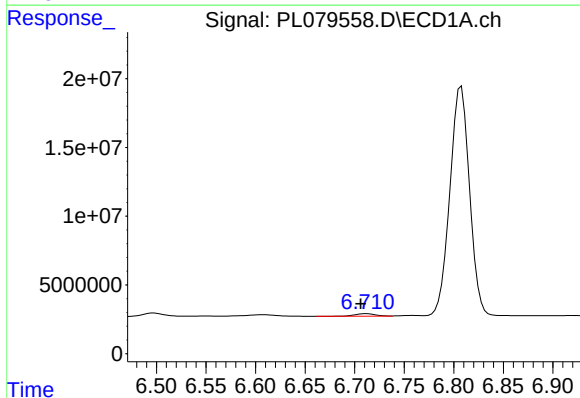
R.T.: 6.808 min
Delta R.T.: 0.005 min
Response: 230487805
Conc: 101.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



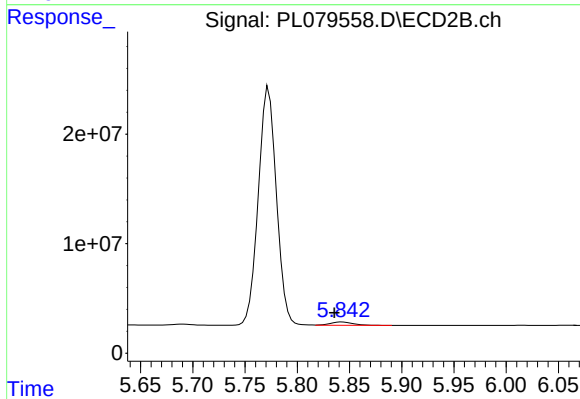
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: 0.005 min
Response: 262454401
Conc: 100.42 ng/ml



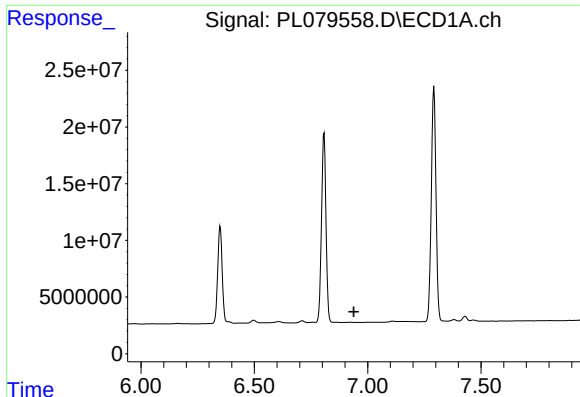
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 2719912
Conc: 1.50 ng/ml



#18 Endrin aldehyde

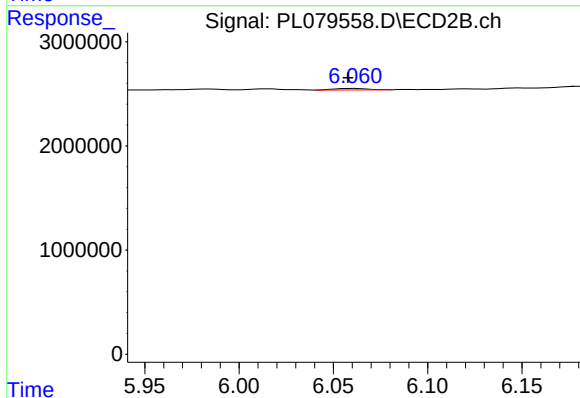
R.T.: 5.843 min
Delta R.T.: 0.008 min
Response: 4600051
Conc: 2.16 ng/ml



#19 Endosulfan Sulfate

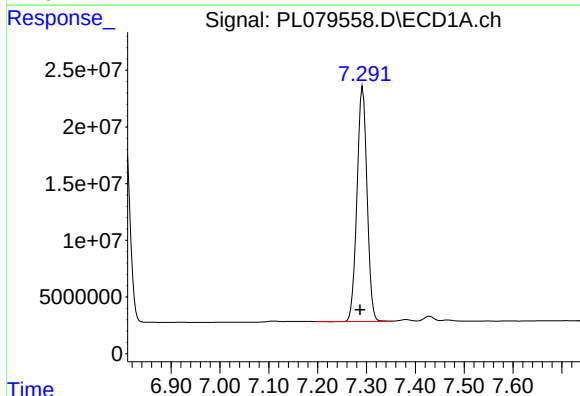
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



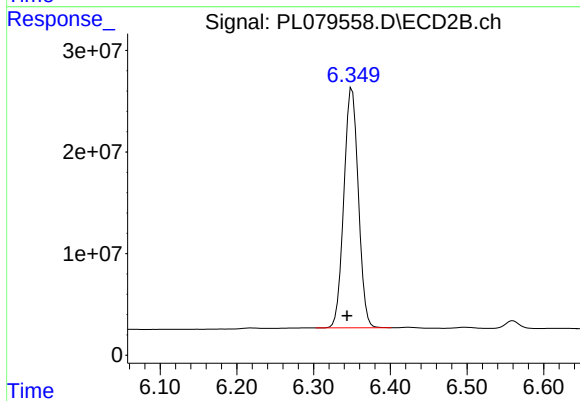
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 165624
Conc: 0.06 ng/ml



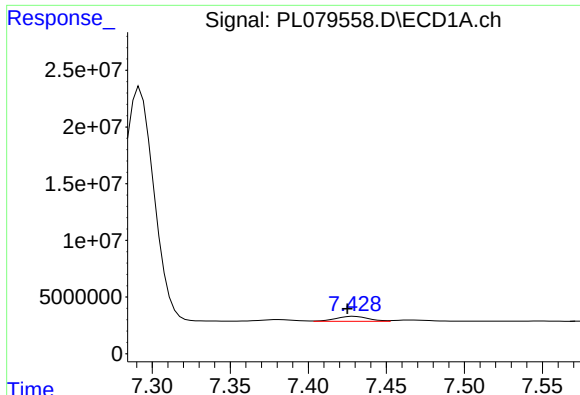
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.006 min
Response: 296468709
Conc: 245.75 ng/ml



#20 Methoxychlor

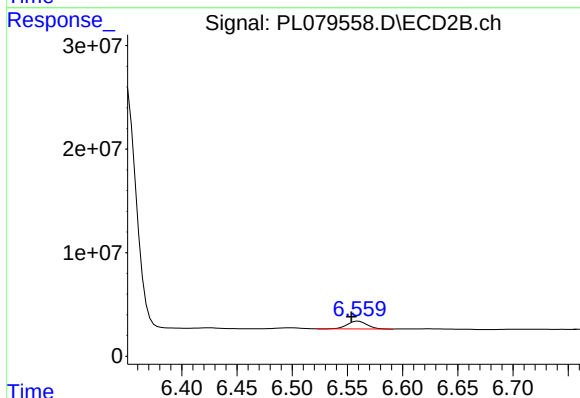
R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 310974178
Conc: 228.80 ng/ml



#21 Endrin ketone

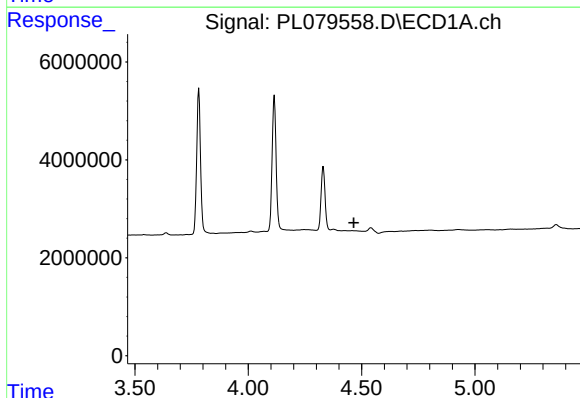
R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 6330492
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



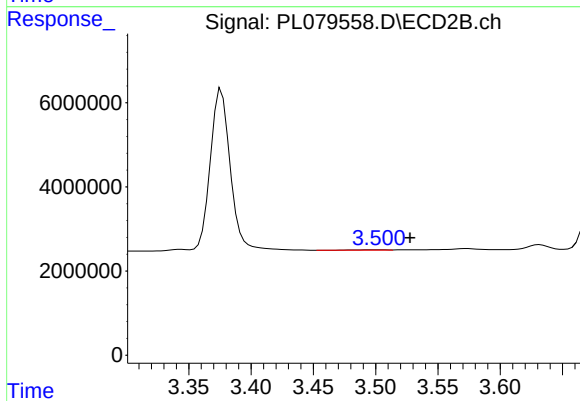
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 9293112
Conc: 3.02 ng/ml



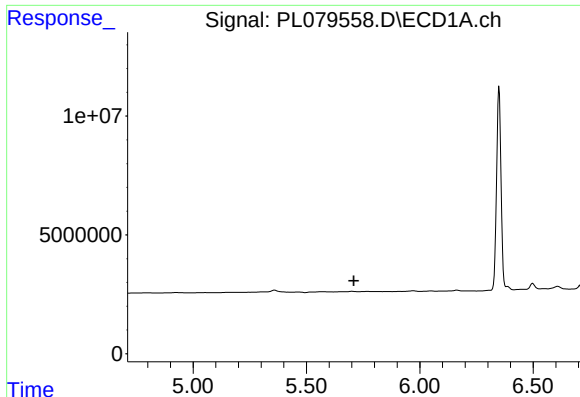
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

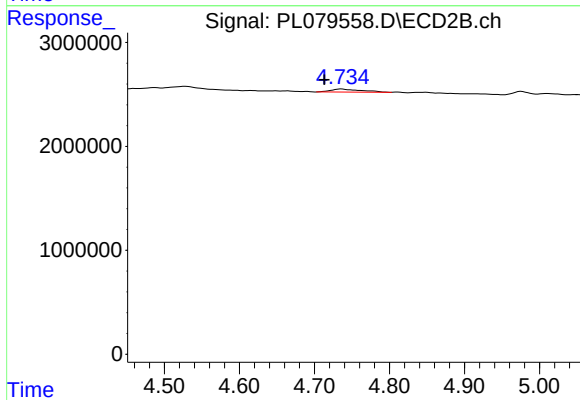
R.T.: 3.502 min
Delta R.T.: -0.026 min
Response: 166815
Conc: 1.57 ng/ml



#25 Chlordane-3

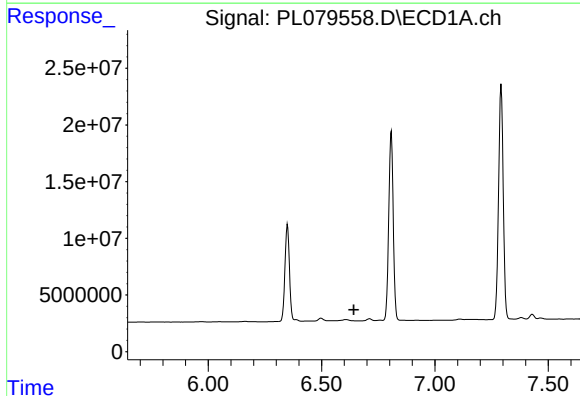
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



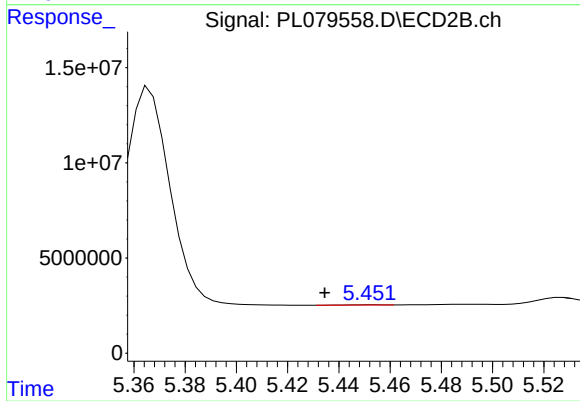
#25 Chlordane-3

R.T.: 4.736 min
Delta R.T.: 0.022 min
Response: 836973
Conc: 2.50 ng/ml



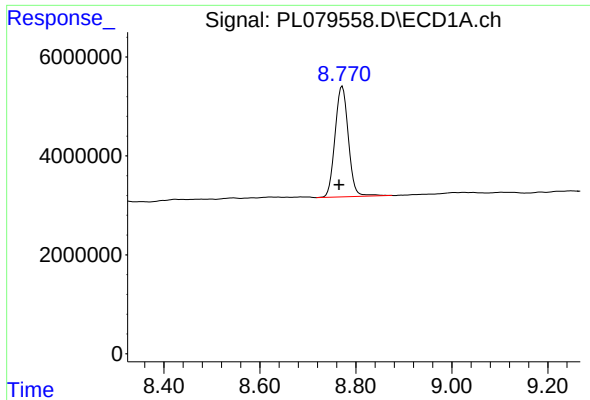
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

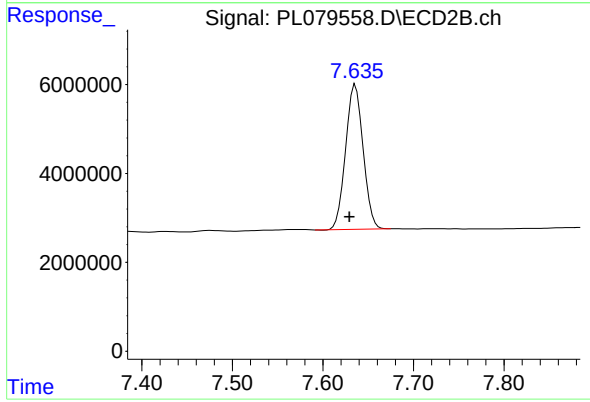
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 68568
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 43091759
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 43768214
Conc: 18.63 ng/ml