

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
 Data File : PL078996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 14:08
 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: Nov 10 14:56:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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	2.568	39919446	51621465	20.933	20.218
28)	SA Decachlor...	8.770	7.636	21252867	38211518	14.128	20.174 #
Target Compounds							
2)	A alpha-BHC	3.782	3.055	27053198	38581530	9.422	9.770
3)	MA gamma-BHC...	4.115	3.375	26580356	35749806	9.949	9.947
5)	MB Aldrin	5.013	3.997f	864568	2368669	0.349	0.676 #
6)	B beta-BHC	4.330	3.676	12315735	17868226	10.691	12.453
8)	B Heptachlo...	0.000	4.474	0	732197	N.D.	0.243 #
10)	B gamma-Chl...	0.000	4.735	0	4767326	N.D.	1.556 #
12)	B 4,4'-DDE	5.986	0.000	62721	0	0.031	N.D. #
14)	MA Endrin	6.349	5.366	99675522	125.3E6	52.521	48.106
15)	B Endosulfa...	6.608f	0.000	494457	0	0.264	N.D. #
16)	A 4,4'-DDD	6.504	5.527	1756816	1658265	1.054	0.755 #
17)	MA 4,4'-DDT	6.807	5.773	190.2E6	228.0E6	106.122	105.117
18)	B Endrin al...	6.713	5.844	2345917	4727891	1.612	2.519 #
20)	A Methoxychlor	7.291	6.350	241.8E6	304.5E6	262.534	268.305
21)	B Endrin ke...	7.429	6.559	3874027	7317025	2.059	2.831 #
23)	Chlordane-1	0.000	3.530	0	1148427	N.D.	11.387 #
24)	Chlordane-2	5.013	4.084f	864568	8475698	10.449	79.639 #
25)	Chlordane-3	0.000	4.735	0	4767326	N.D.	15.642 #

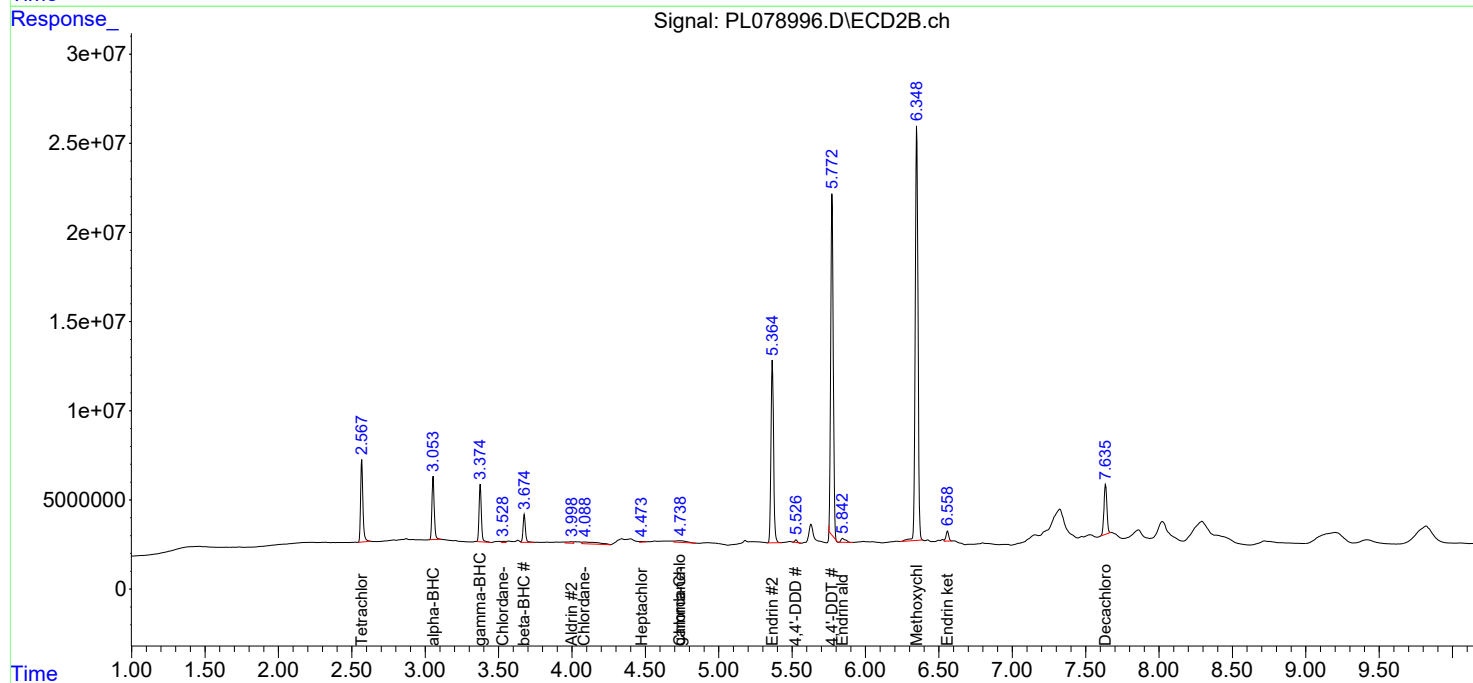
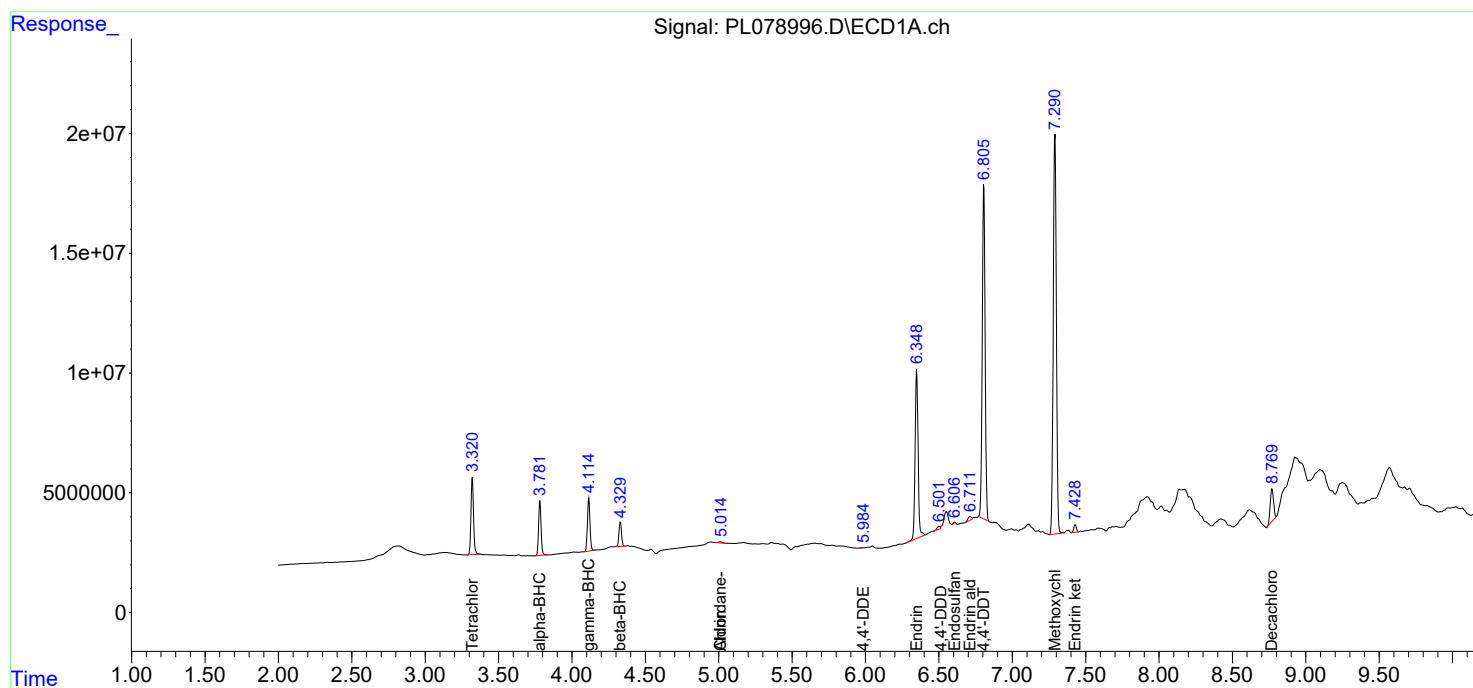
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

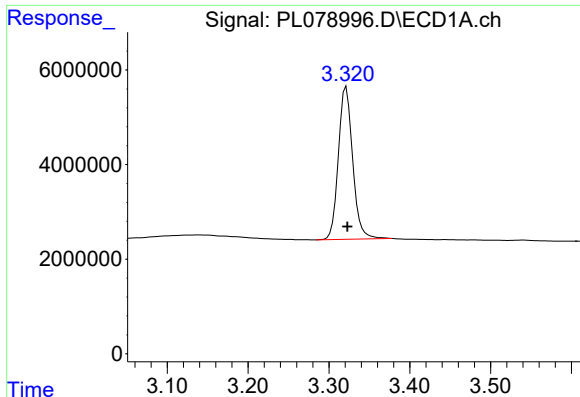
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
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Sample : PEM
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 14:56:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

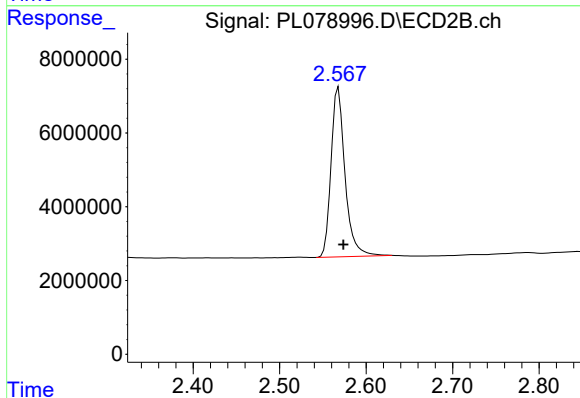




#1 Tetrachloro-m-xylene

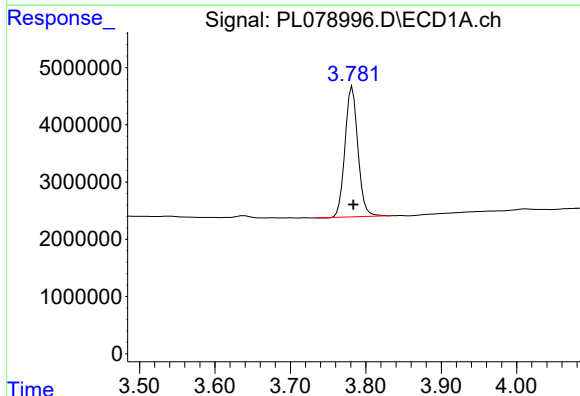
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 39919446
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



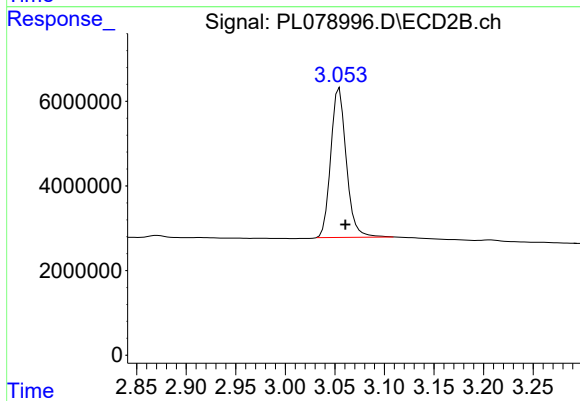
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 51621465
Conc: 20.22 ng/ml



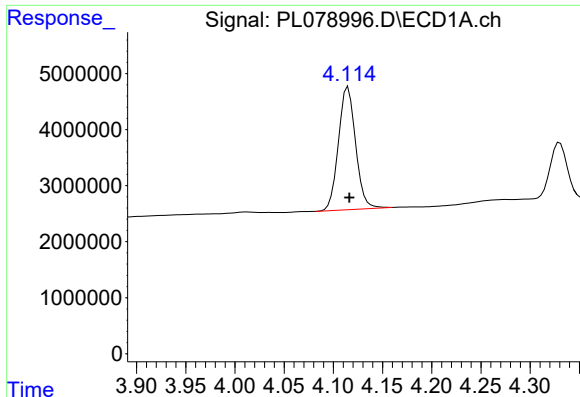
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 27053198
Conc: 9.42 ng/ml



#2 alpha-BHC

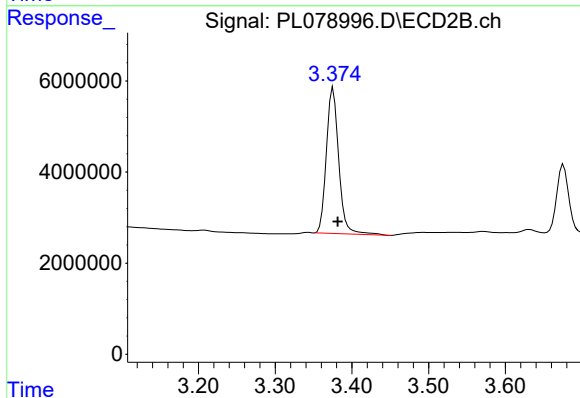
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 38581530
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

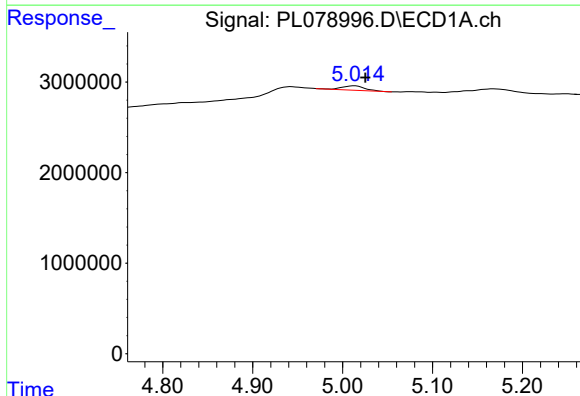
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 26580356
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



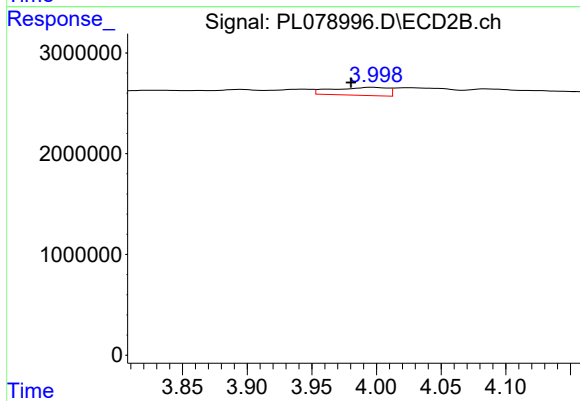
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 35749806
Conc: 9.95 ng/ml



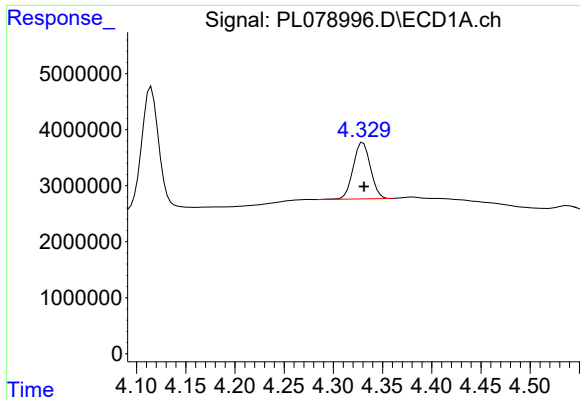
#5 Aldrin

R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 864568
Conc: 0.35 ng/ml



#5 Aldrin

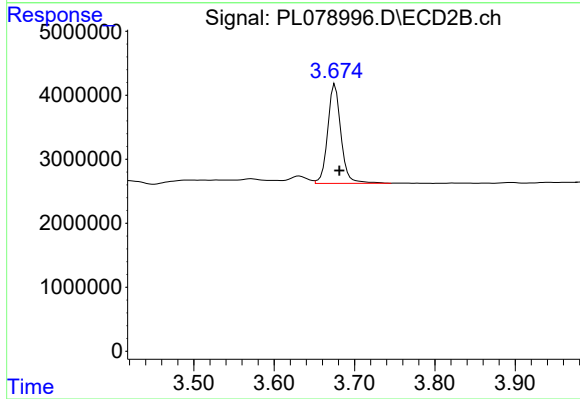
R.T.: 3.997 min
Delta R.T.: 0.017 min
Response: 2368669
Conc: 0.68 ng/ml



#6 beta-BHC

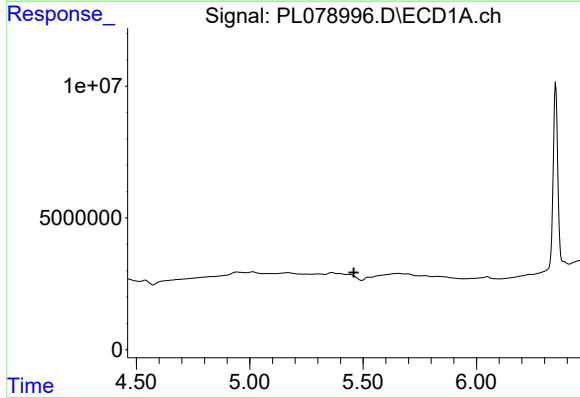
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 12315735
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



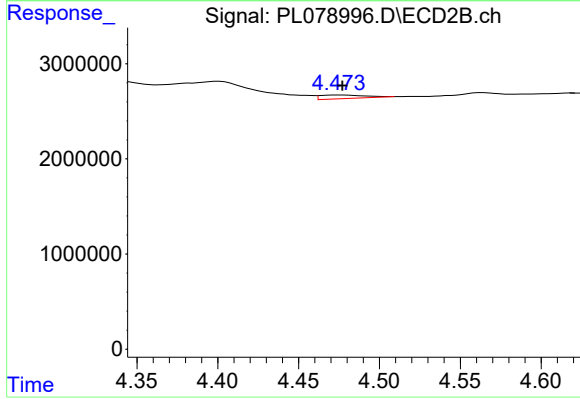
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 17868226
Conc: 12.45 ng/ml



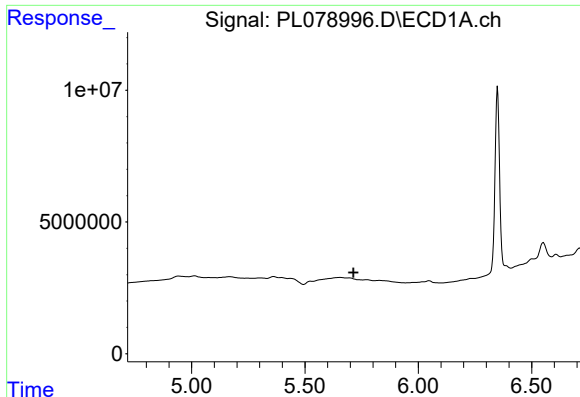
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

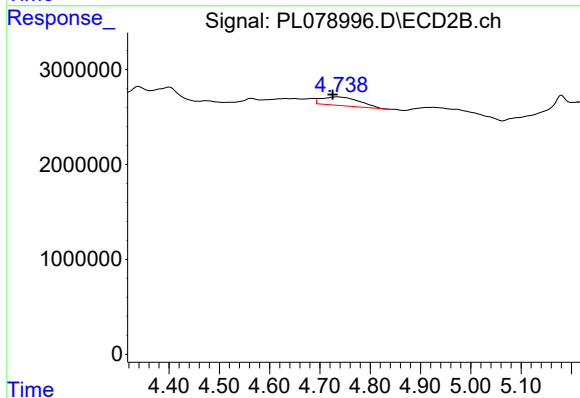
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 732197
Conc: 0.24 ng/ml



#10 gamma-Chlordane

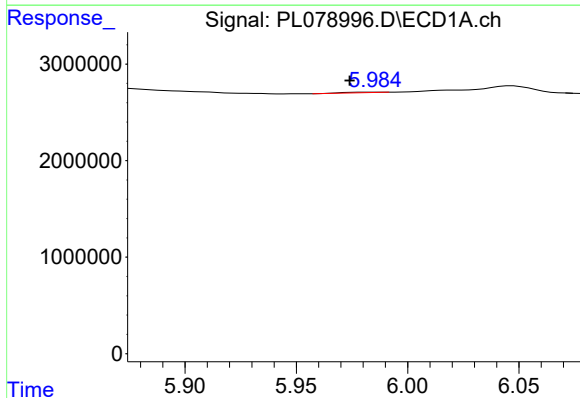
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



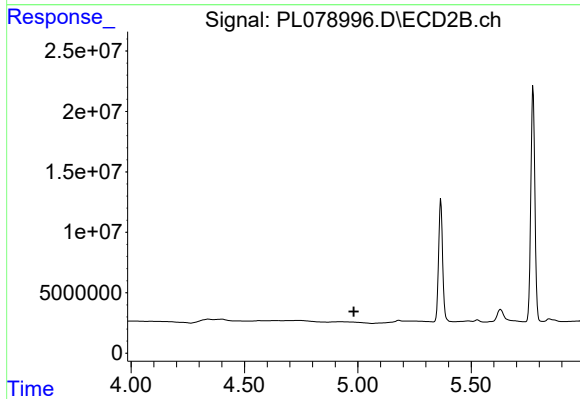
#10 gamma-Chlordane

R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 4767326
Conc: 1.56 ng/ml



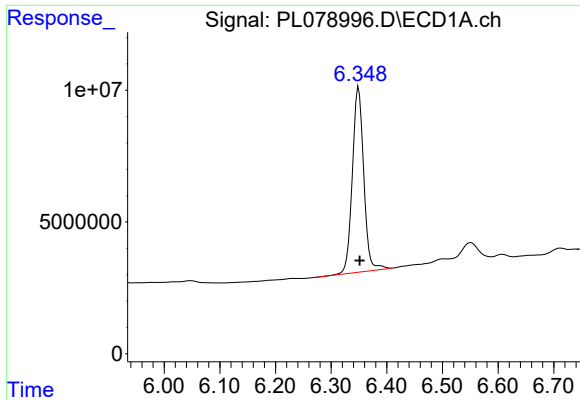
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 62721
Conc: 0.03 ng/ml



#12 4,4'-DDE

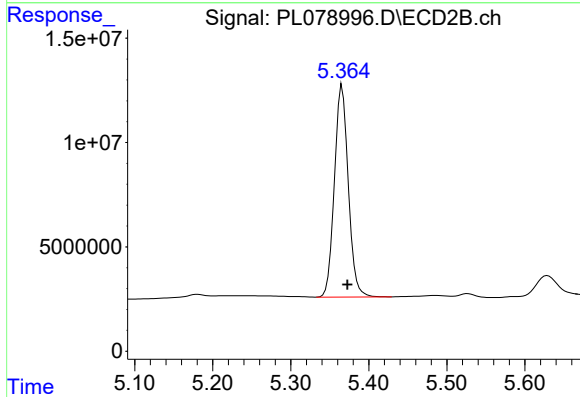
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#14 Endrin

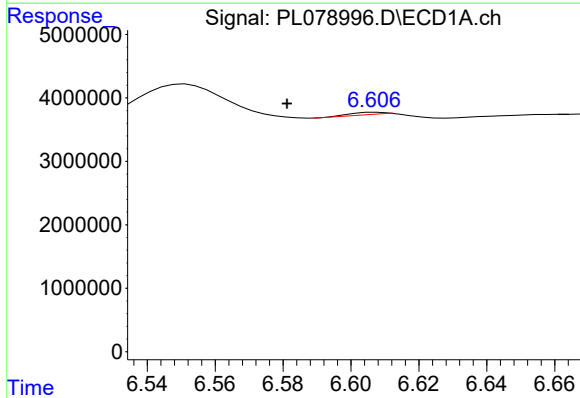
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 99675522
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



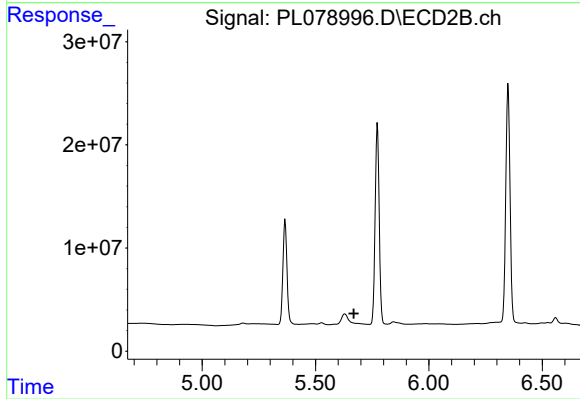
#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 125326863
Conc: 48.11 ng/ml



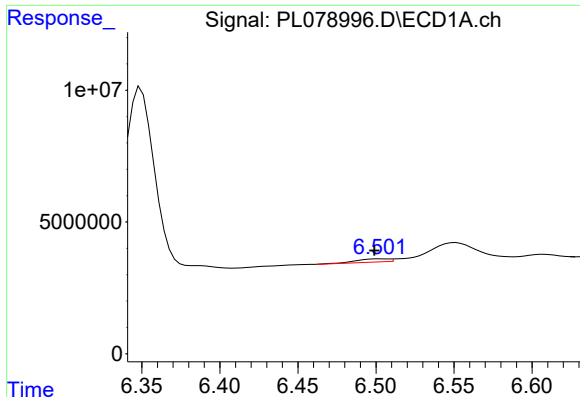
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.026 min
Response: 494457
Conc: 0.26 ng/ml



#15 Endosulfan II

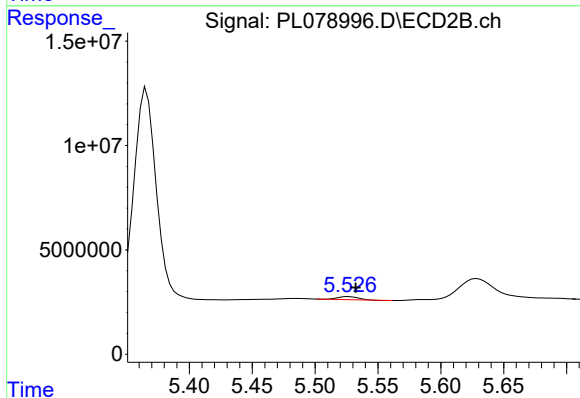
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

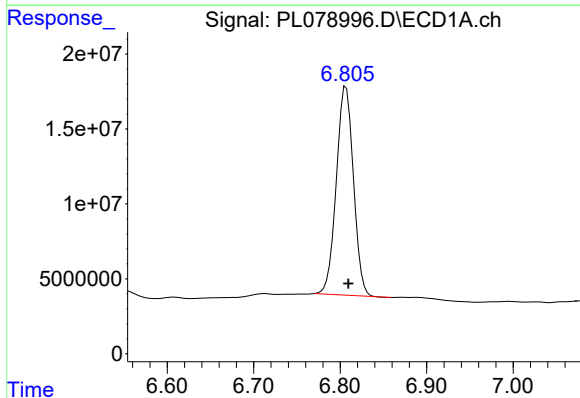
R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 1756816
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



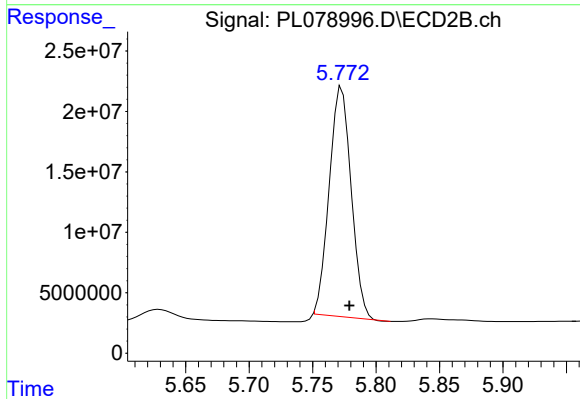
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 1658265
Conc: 0.75 ng/ml



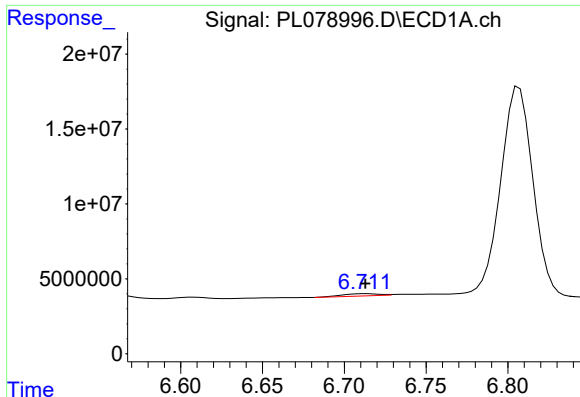
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 190205411
Conc: 106.12 ng/ml



#17 4,4'-DDT

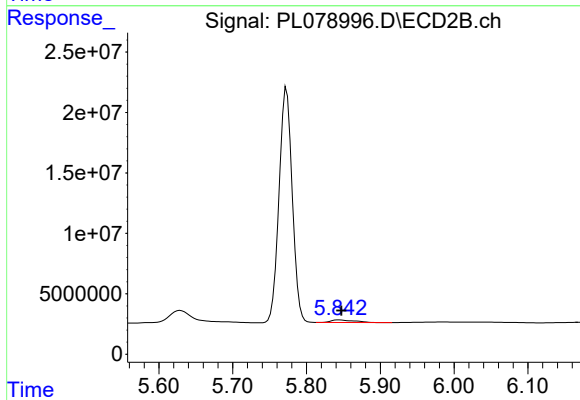
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 228012299
Conc: 105.12 ng/ml



#18 Endrin aldehyde

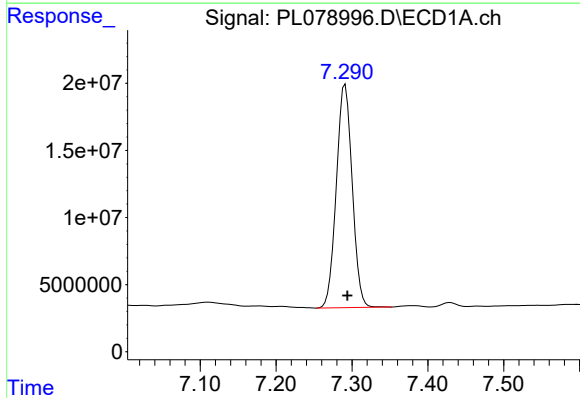
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 2345917
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



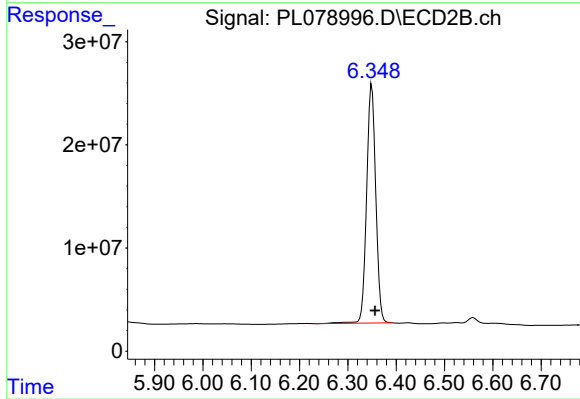
#18 Endrin aldehyde

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 4727891
Conc: 2.52 ng/ml



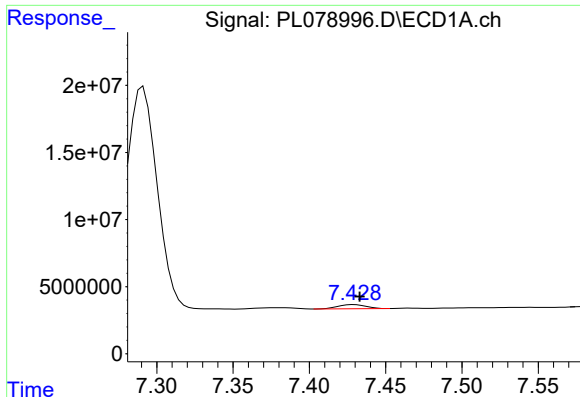
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 241764545
Conc: 262.53 ng/ml



#20 Methoxychlor

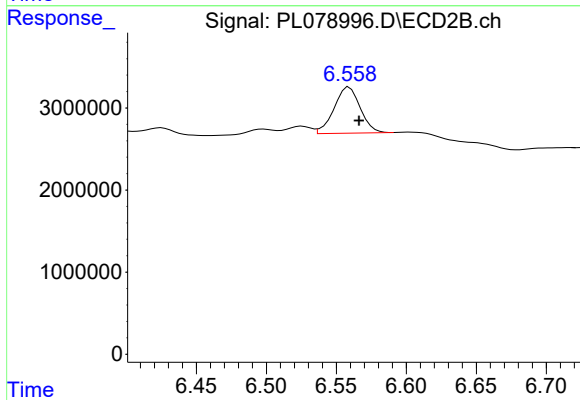
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 304471954
Conc: 268.31 ng/ml



#21 Endrin ketone

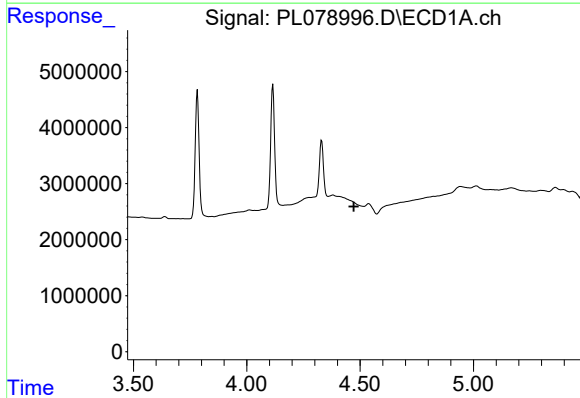
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 3874027
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



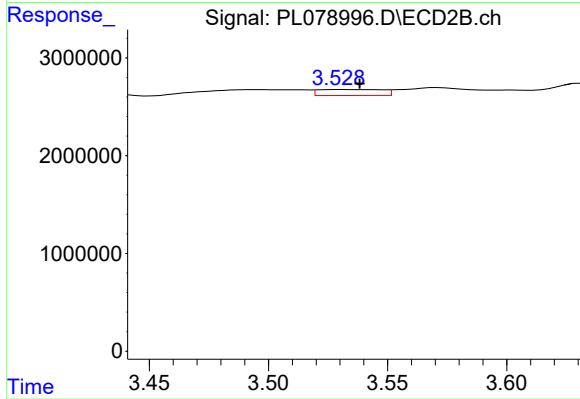
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 7317025
Conc: 2.83 ng/ml



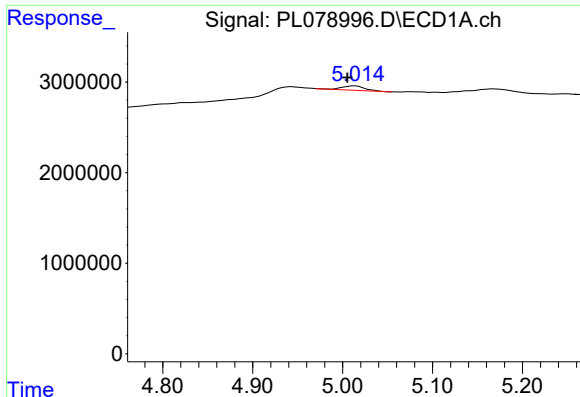
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

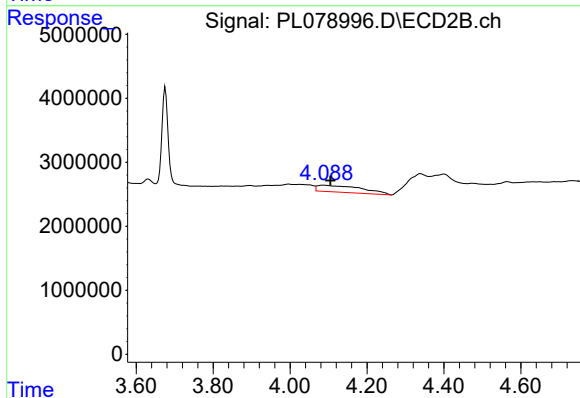
R.T.: 3.530 min
Delta R.T.: -0.008 min
Response: 1148427
Conc: 11.39 ng/ml



#24 Chlordane-2

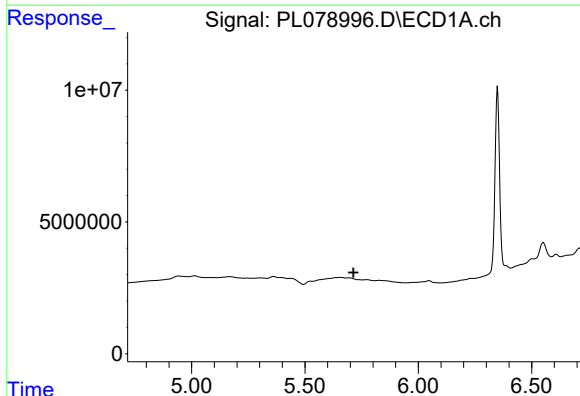
R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 864568
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



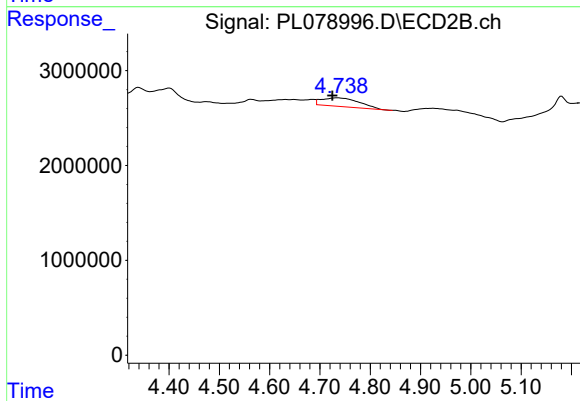
#24 Chlordane-2

R.T.: 4.084 min
Delta R.T.: -0.021 min
Response: 8475698
Conc: 79.64 ng/ml



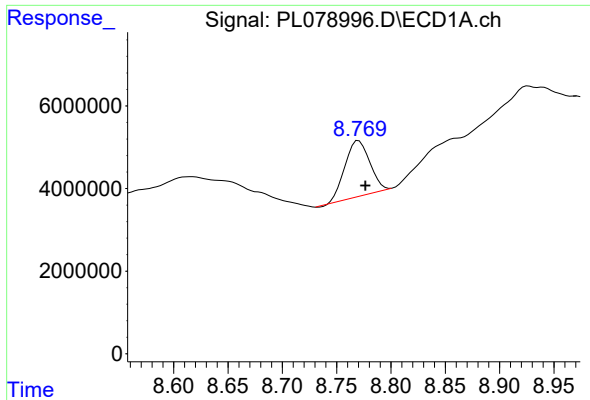
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#25 Chlordane-3

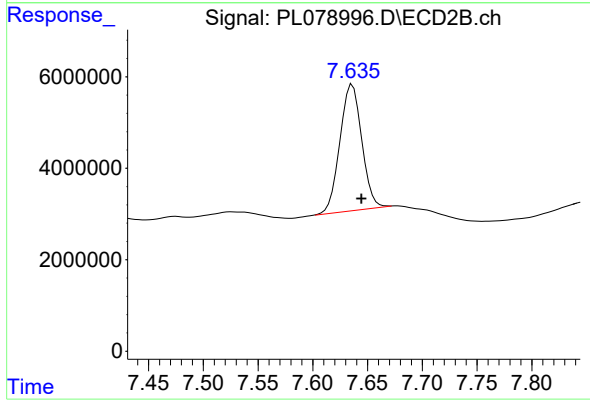
R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 4767326
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 21252867
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 38211518
Conc: 20.17 ng/ml