

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 18:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:43:08 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...	3.315	2.562	46696975	58202752	20.671	21.382
28)	SA Decachlor...	8.764	7.629	38721421	48449313	19.938	20.623
Target Compounds							
2)	A alpha-BHC	3.775	3.049	32763764	47264830	9.528	10.961
3)	MA gamma-BHC...	4.109	3.369	32070399	41067567	9.896	10.547
4)	MA Heptachlor	0.000	3.670f	0	18981466	N.D.	4.933 #
5)	MB Aldrin	0.000	3.989f	0	55971	N.D.	0.015 #
6)	B beta-BHC	4.325	3.670	15153351	18981466	10.732	12.528
8)	B Heptachlo...	5.454	4.450f	800166	79529	0.280	0.024 #
9)	A Endosulfan I	5.854f	0.000	103713	0	0.039	N.D. #
10)	B gamma-Chl...	5.692f	4.726	261956	546014	0.092	0.161 #
12)	B 4,4'-DDE	5.966	4.968	752723	770594	0.301	0.251
14)	MA Endrin	6.344	5.359	109.2E6	141.2E6	45.124	46.675
15)	B Endosulfa...	6.550f	5.683f	40634	1938870	0.018	0.693 #
16)	A 4,4'-DDD	6.492	5.520	13721073	19287018	6.916	7.710
17)	MA 4,4'-DDT	6.801	5.765	216.4E6	264.7E6	95.413	101.295
18)	B Endrin al...	6.706	5.835	5446630	8861225	3.007	4.163 #
19)	B Endosulfa...	6.914f	6.052	349455	322492	0.151	0.114
20)	A Methoxychlor	7.286	6.343	280.4E6	319.7E6	232.452	235.187
21)	B Endrin ke...	7.424	6.553	11565526	20297235	4.688	6.590 #
25)	Chlordane-3	5.692f	4.726	261956	546014	0.631	1.633 #
27)	Chlordane-5	0.000	5.441	0	242917	N.D.	2.702 #

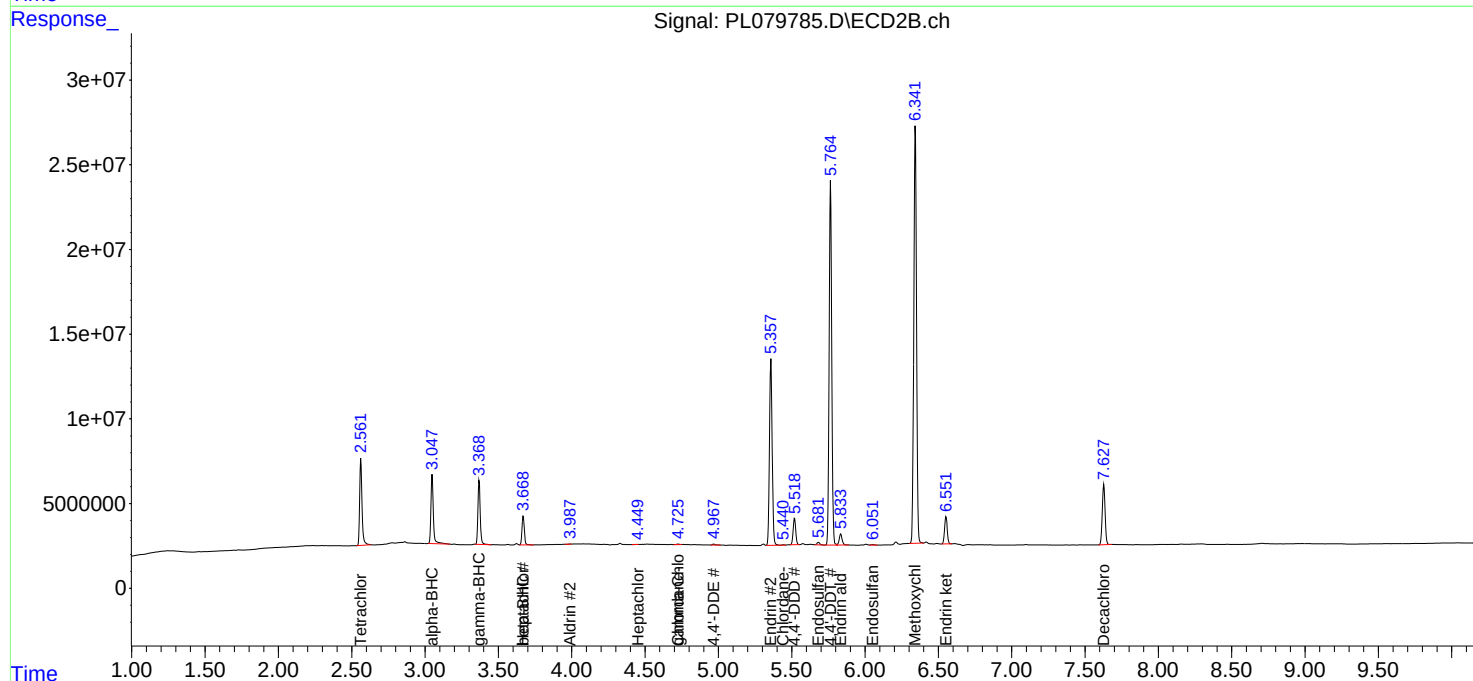
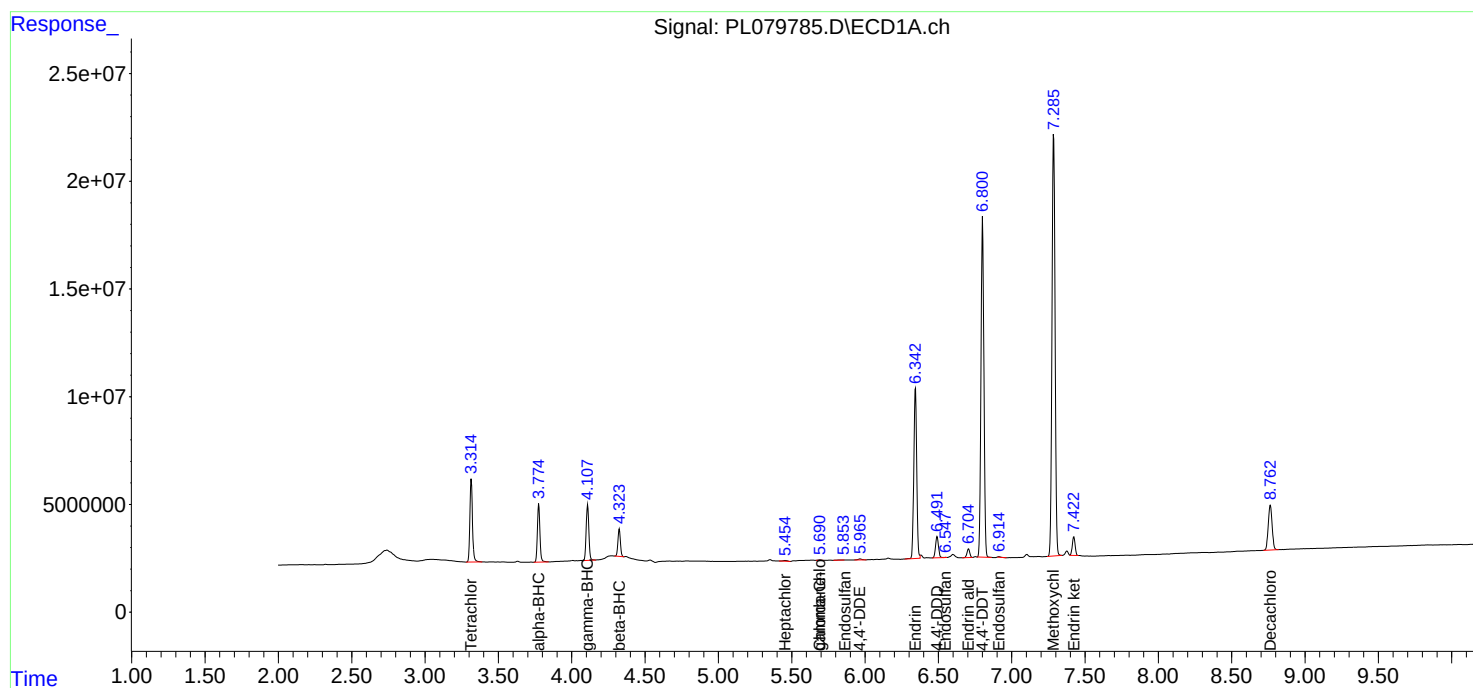
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

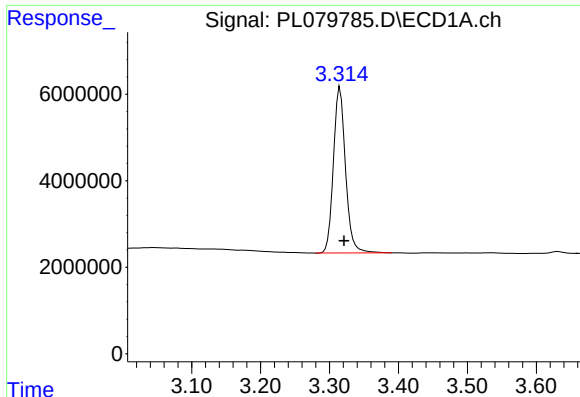
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079785.D
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Acq On : 19 Dec 2022 18:52
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ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

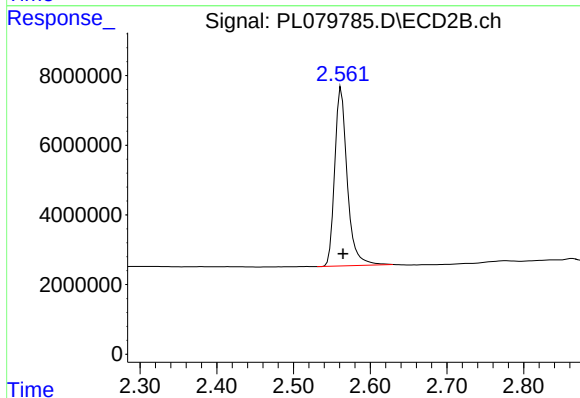




#1 Tetrachloro-m-xylene

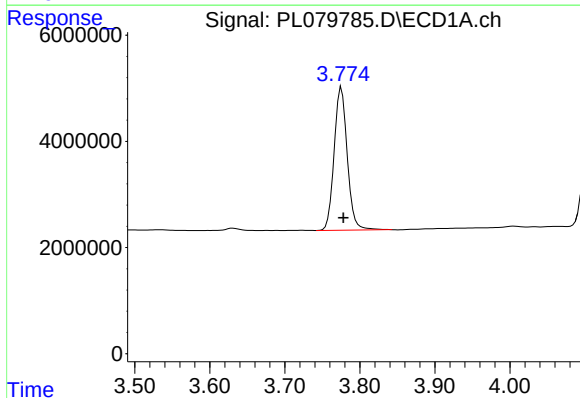
R.T.: 3.315 min
Delta R.T.: -0.006 min
Response: 46696975
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



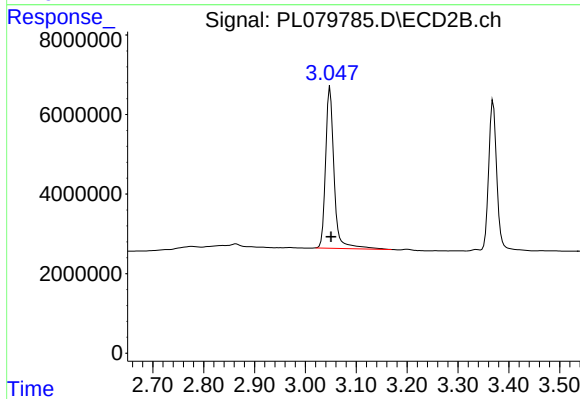
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 58202752
Conc: 21.38 ng/ml



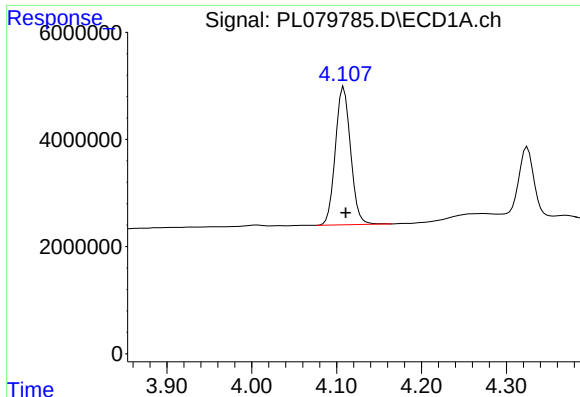
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 32763764
Conc: 9.53 ng/ml



#2 alpha-BHC

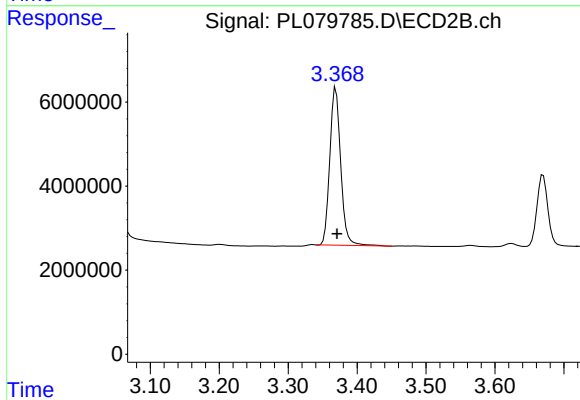
R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 47264830
Conc: 10.96 ng/ml



#3 gamma-BHC (Lindane)

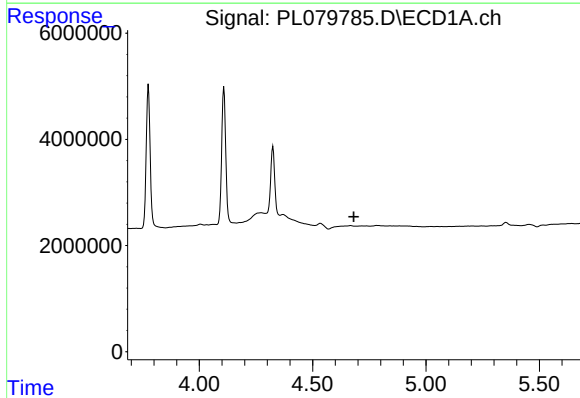
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 32070399
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



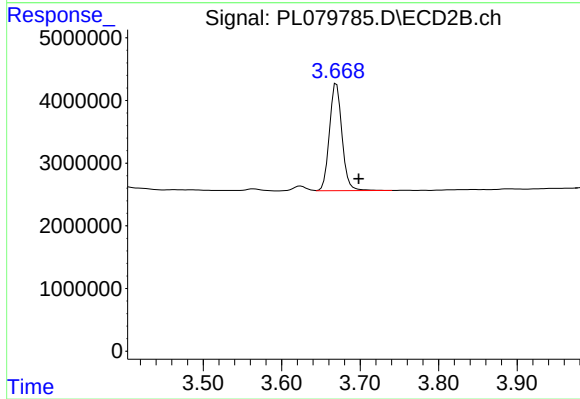
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: -0.002 min
Response: 41067567
Conc: 10.55 ng/ml



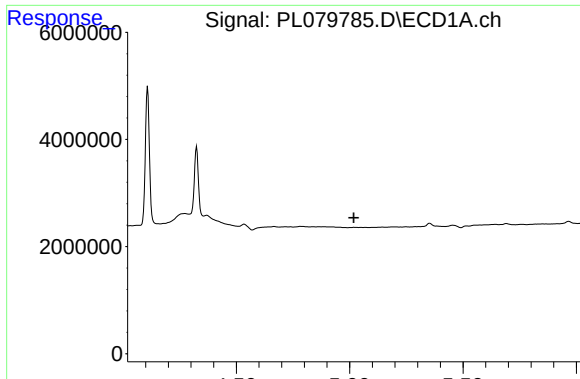
#4 Heptachlor

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



#4 Heptachlor

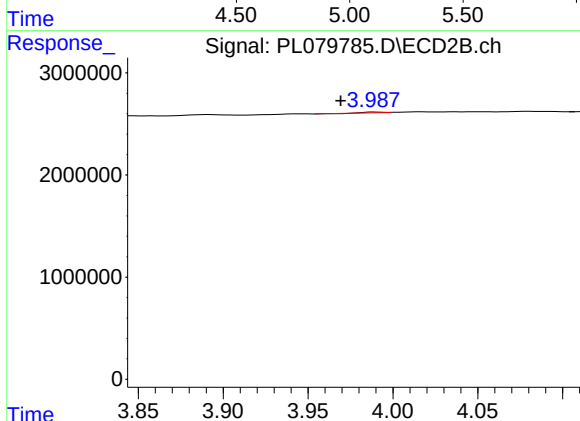
R.T.: 3.670 min
Delta R.T.: -0.028 min
Response: 18981466
Conc: 4.93 ng/ml



#5 Aldrin

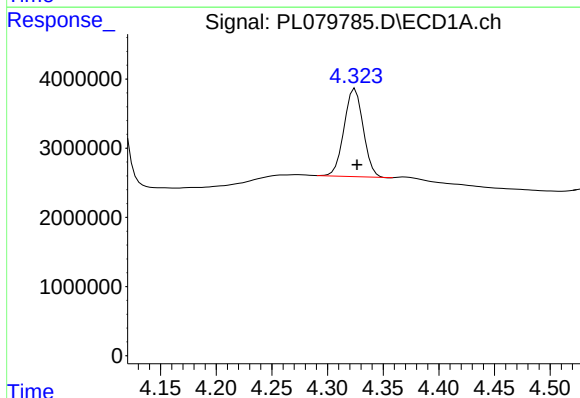
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



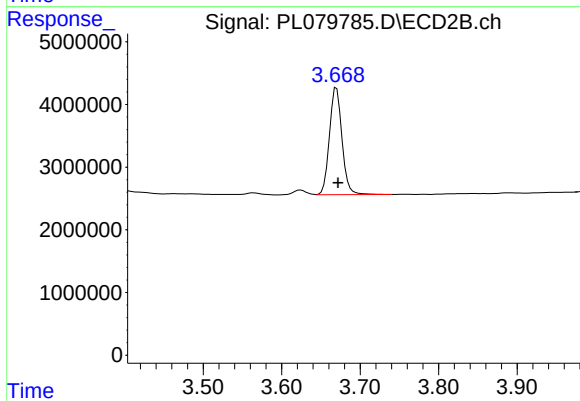
#5 Aldrin

R.T.: 3.989 min
Delta R.T.: 0.020 min
Response: 55971
Conc: 0.02 ng/ml



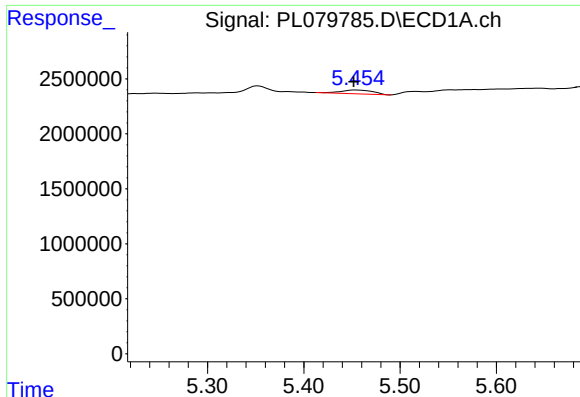
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 15153351
Conc: 10.73 ng/ml



#6 beta-BHC

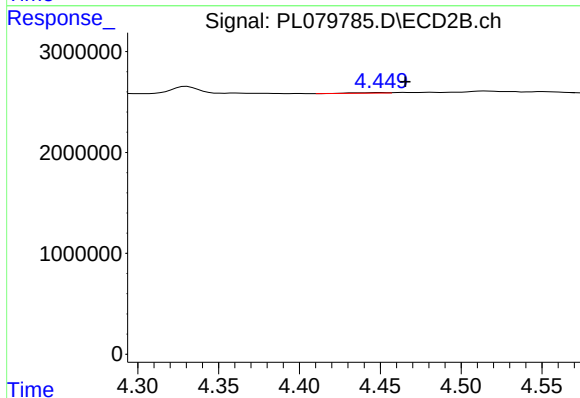
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 18981466
Conc: 12.53 ng/ml



#8 Heptachlor epoxide

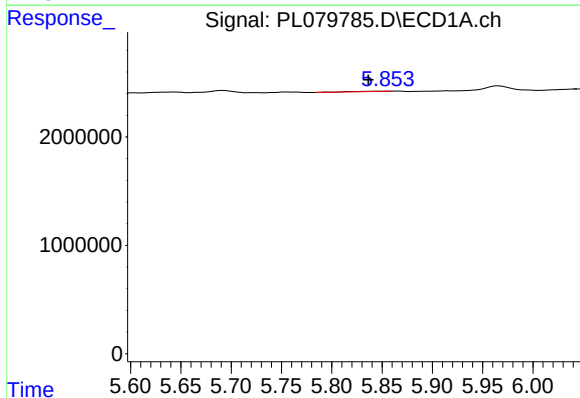
R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 800166
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



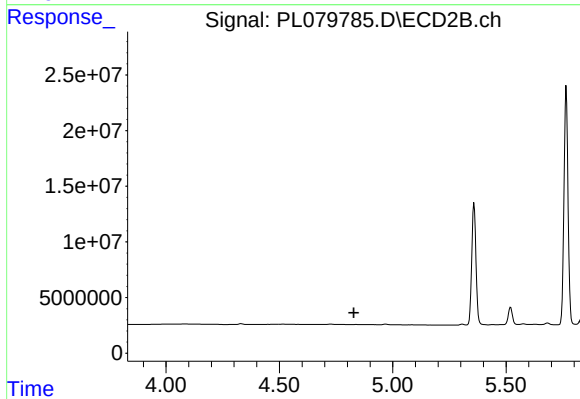
#8 Heptachlor epoxide

R.T.: 4.450 min
Delta R.T.: -0.015 min
Response: 79529
Conc: 0.02 ng/ml



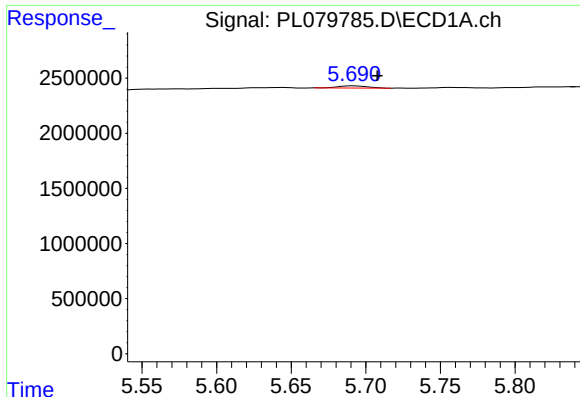
#9 Endosulfan I

R.T.: 5.854 min
Delta R.T.: 0.018 min
Response: 103713
Conc: 0.04 ng/ml



#9 Endosulfan I

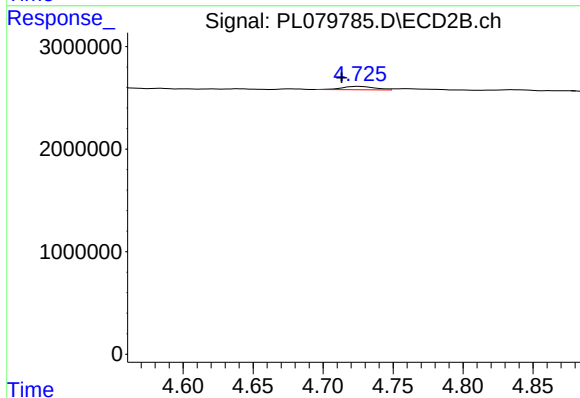
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

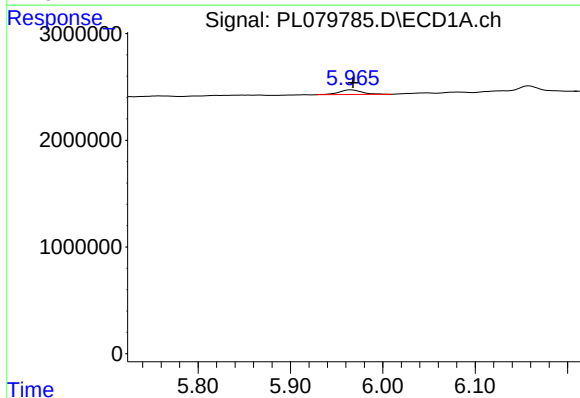
R.T.: 5.692 min
Delta R.T.: -0.016 min
Response: 261956
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



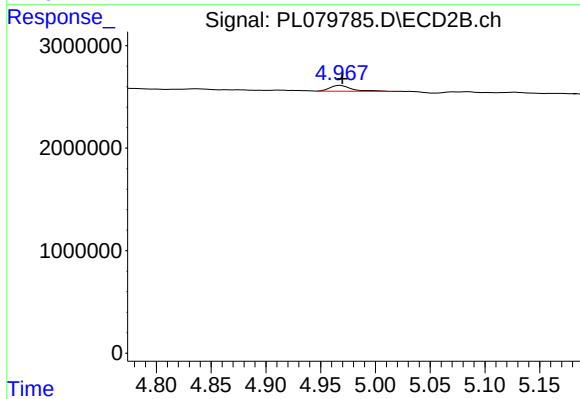
#10 gamma-Chlordane

R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 546014
Conc: 0.16 ng/ml



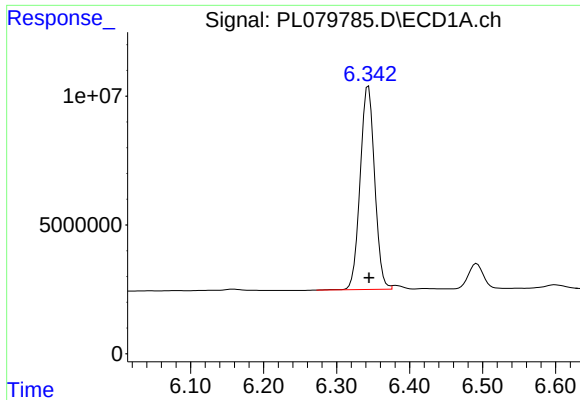
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 752723
Conc: 0.30 ng/ml



#12 4,4'-DDE

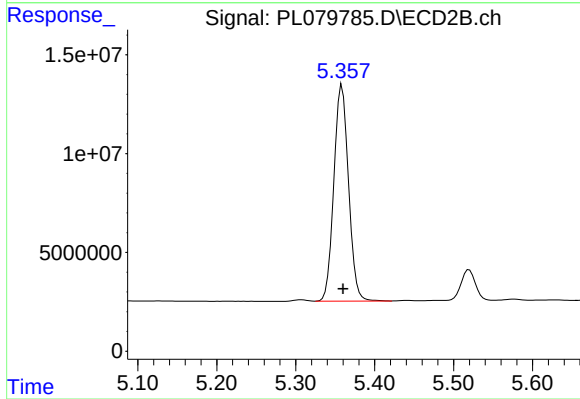
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 770594
Conc: 0.25 ng/ml



#14 Endrin

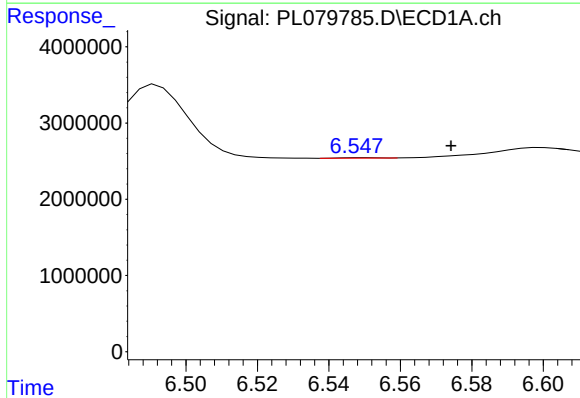
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 109164713
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



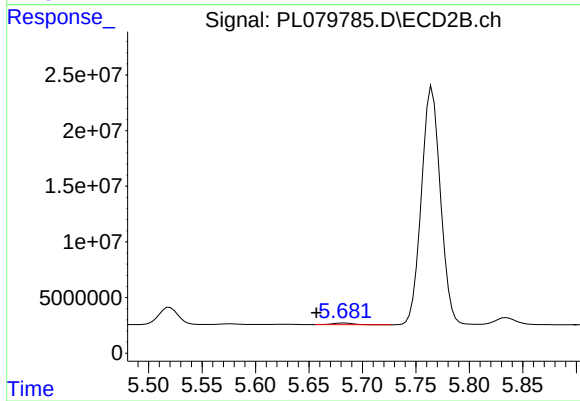
#14 Endrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 141180311
Conc: 46.68 ng/ml



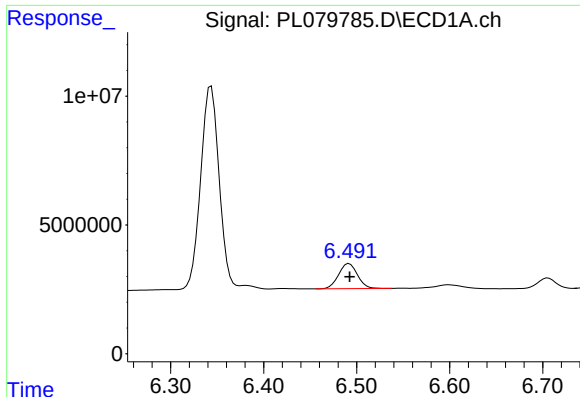
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.024 min
Response: 40634
Conc: 0.02 ng/ml



#15 Endosulfan II

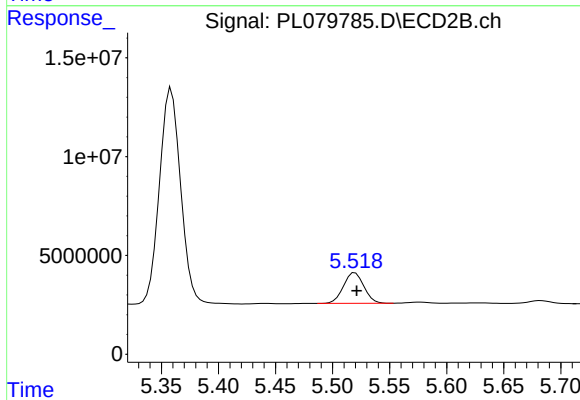
R.T.: 5.683 min
Delta R.T.: 0.026 min
Response: 1938870
Conc: 0.69 ng/ml



#16 4,4'-DDD

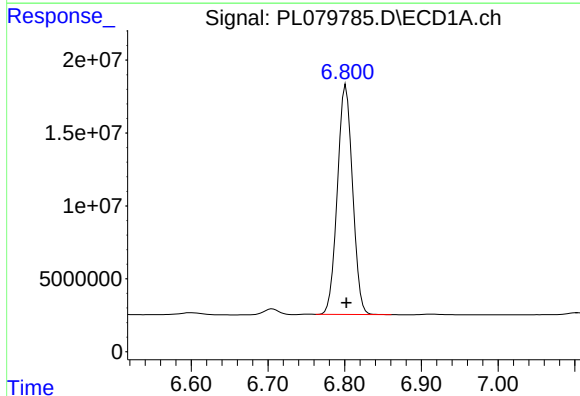
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 13721073
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



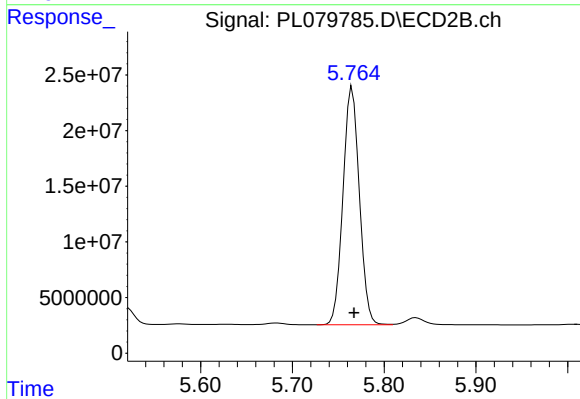
#16 4,4'-DDD

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 19287018
Conc: 7.71 ng/ml



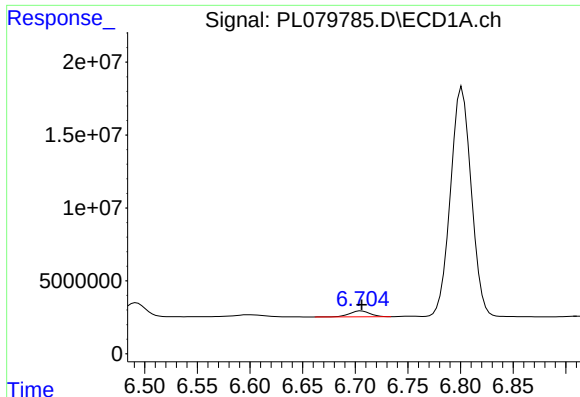
#17 4,4'-DDT

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 216430490
Conc: 95.41 ng/ml



#17 4,4'-DDT

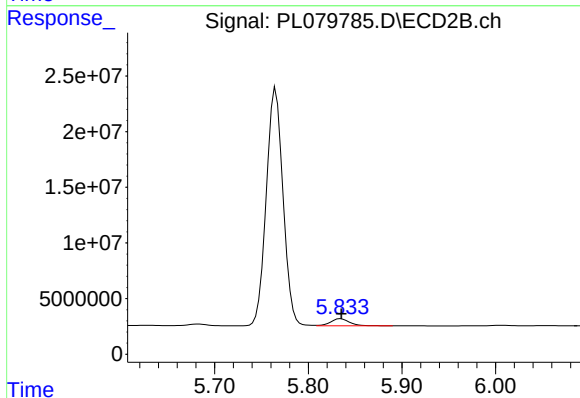
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 264742550
Conc: 101.29 ng/ml



#18 Endrin aldehyde

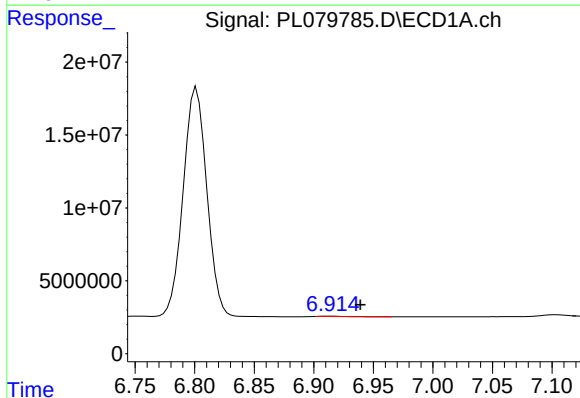
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 5446630
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



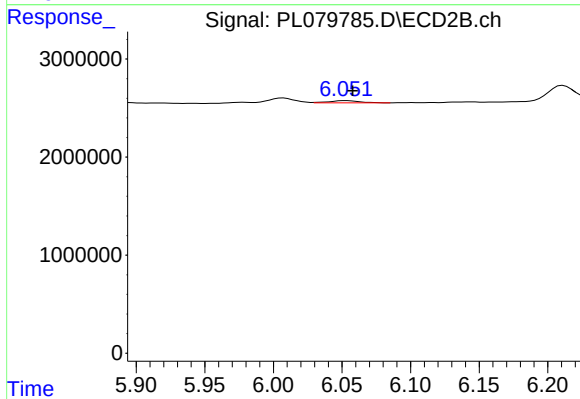
#18 Endrin aldehyde

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 8861225
Conc: 4.16 ng/ml



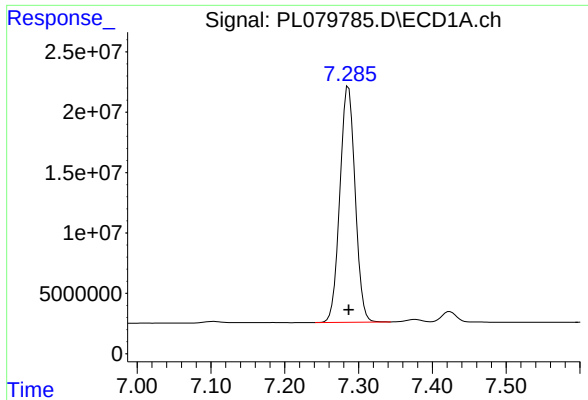
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.025 min
Response: 349455
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

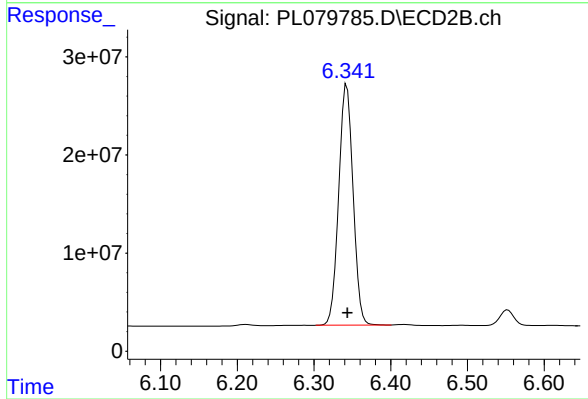
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 322492
Conc: 0.11 ng/ml



#20 Methoxychlor

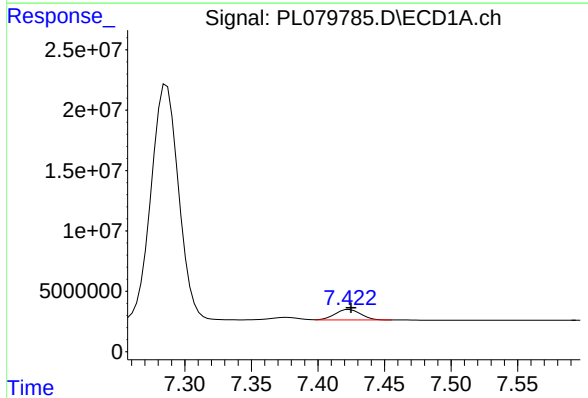
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 280427274
Conc: 232.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



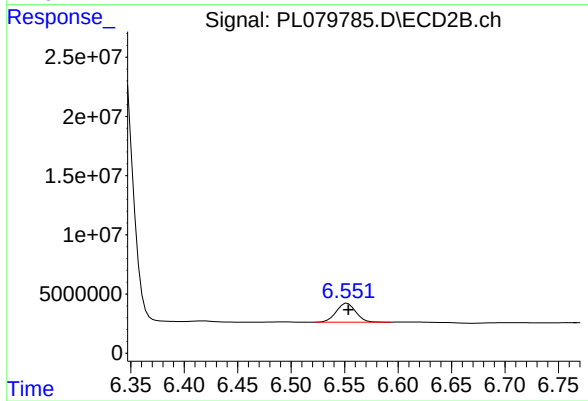
#20 Methoxychlor

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 319658106
Conc: 235.19 ng/ml



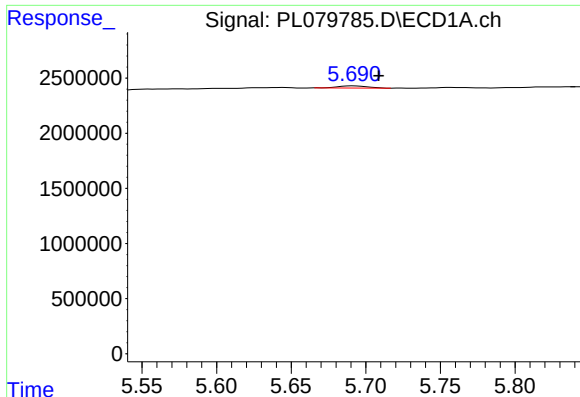
#21 Endrin ketone

R.T.: 7.424 min
Delta R.T.: -0.001 min
Response: 11565526
Conc: 4.69 ng/ml



#21 Endrin ketone

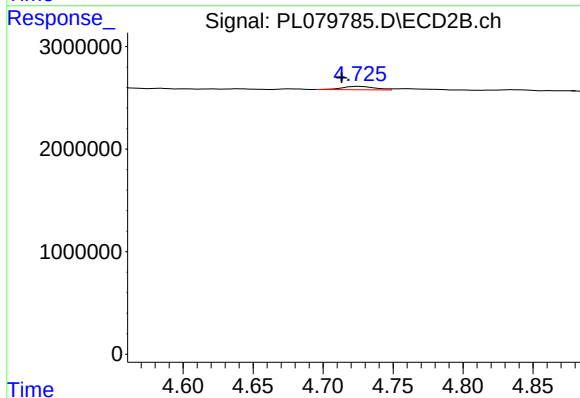
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 20297235
Conc: 6.59 ng/ml



#25 Chlordane-3

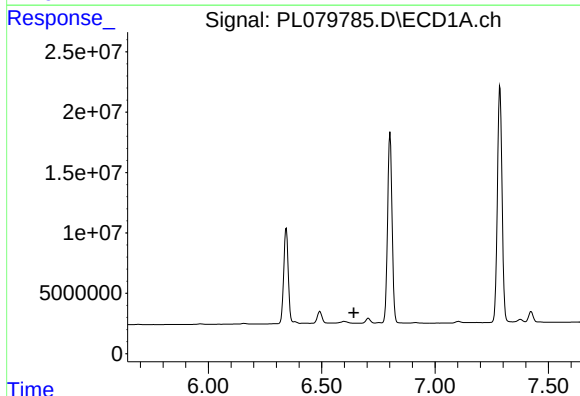
R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 261956
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



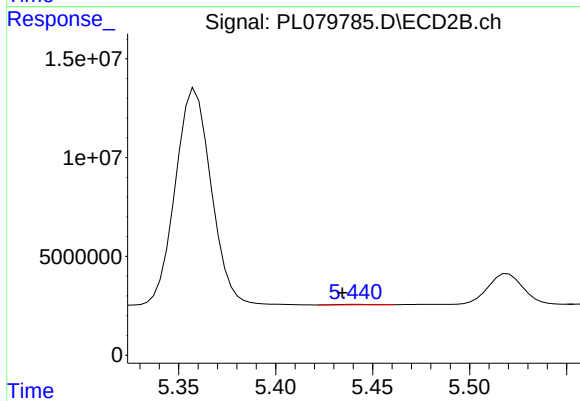
#25 Chlordane-3

R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 546014
Conc: 1.63 ng/ml



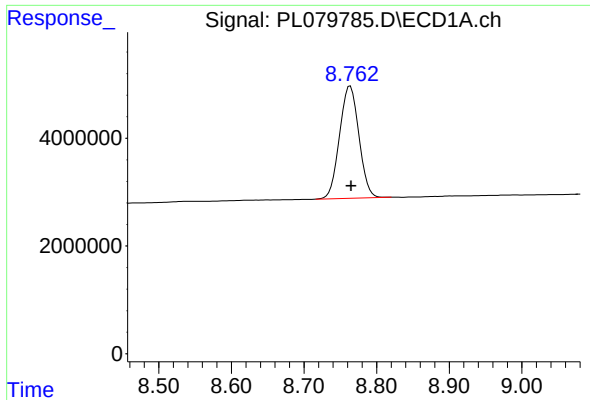
#27 Chlordane-5

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



#27 Chlordane-5

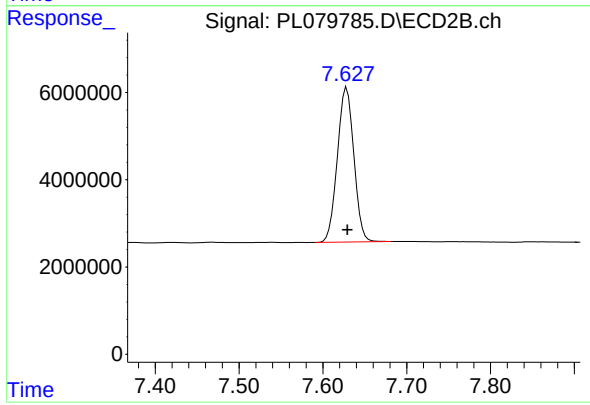
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 242917
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 38721421
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 48449313
Conc: 20.62 ng/ml