

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:31
 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 17 21:09:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	43449280	50959855	20.865	20.009
28)	SA Decachlor...	8.774	7.638	34165533	42353069	20.425	20.416
Target Compounds							
2)	A alpha-BHC	3.782	3.055	30372803	39990851	9.639	9.890
3)	MA gamma-BHC...	4.115	3.376	30875642	35979233	10.287	10.141
4)	MA Heptachlor	0.000	3.676f	0	16970190	N.D.	4.671 #
5)	MB Aldrin	0.000	3.997f	0	352327	N.D.	0.101 #
6)	B beta-BHC	4.330	3.676	14491543	16970190	11.020	12.140
8)	B Heptachlo...	5.465	0.000	892197	0	0.377	N.D. #
9)	A Endosulfan I	5.867f	0.000	1049380	0	0.437	N.D. #
10)	B gamma-Chl...	5.701	0.000	1232221	0	0.482	N.D. #
11)	B alpha-Chl...	5.768f	4.750f	1075910	662645	0.418	0.217 #
12)	B 4,4'-DDE	5.972	4.977	705730	221240	0.309	0.077 #
13)	MA Dieldrin	0.000	5.082	0	35570	N.D.	0.012 #
14)	MA Endrin	6.351	5.367	102.9E6	122.9E6	46.498	47.074
15)	B Endosulfa...	6.554f	5.633f	175667	550887	0.078	0.206 #
16)	A 4,4'-DDD	6.498	5.527	3841264	5015775	2.187	2.145
17)	MA 4,4'-DDT	6.809	5.774	210.1E6	233.7E6	100.787	95.741
18)	B Endrin al...	6.712	5.843	2873480	5726380	1.798	2.743 #
20)	A Methoxychlor	7.293	6.351	272.5E6	280.3E6	255.572	212.163
21)	B Endrin ke...	7.432	6.560	6188166	11245980	2.972	3.976 #
25)	Chlordane-3	5.701	0.000	1232221	0	3.199	N.D. #
26)	Chlordane-4	5.768f	4.750f	1075910	662645	2.274	1.931
27)	Chlordane-5	0.000	5.459f	0	78859	N.D.	0.925 #

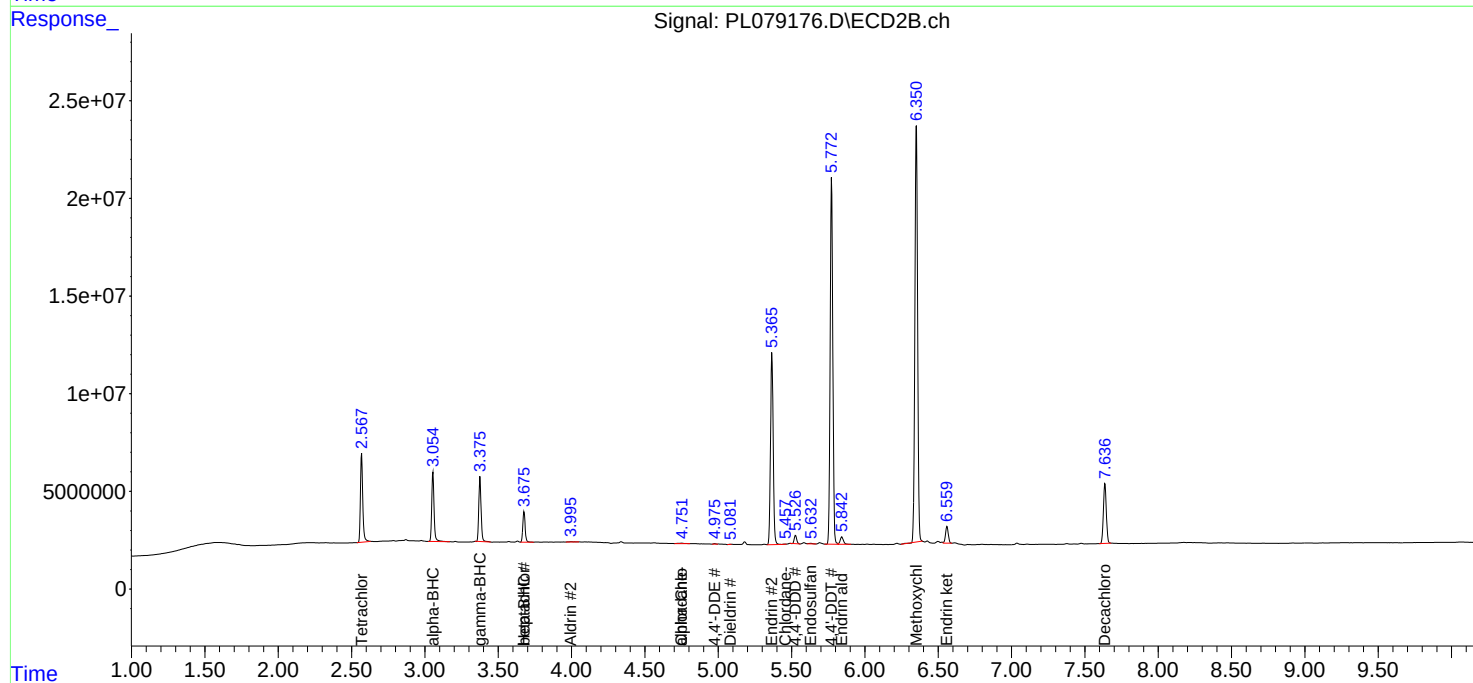
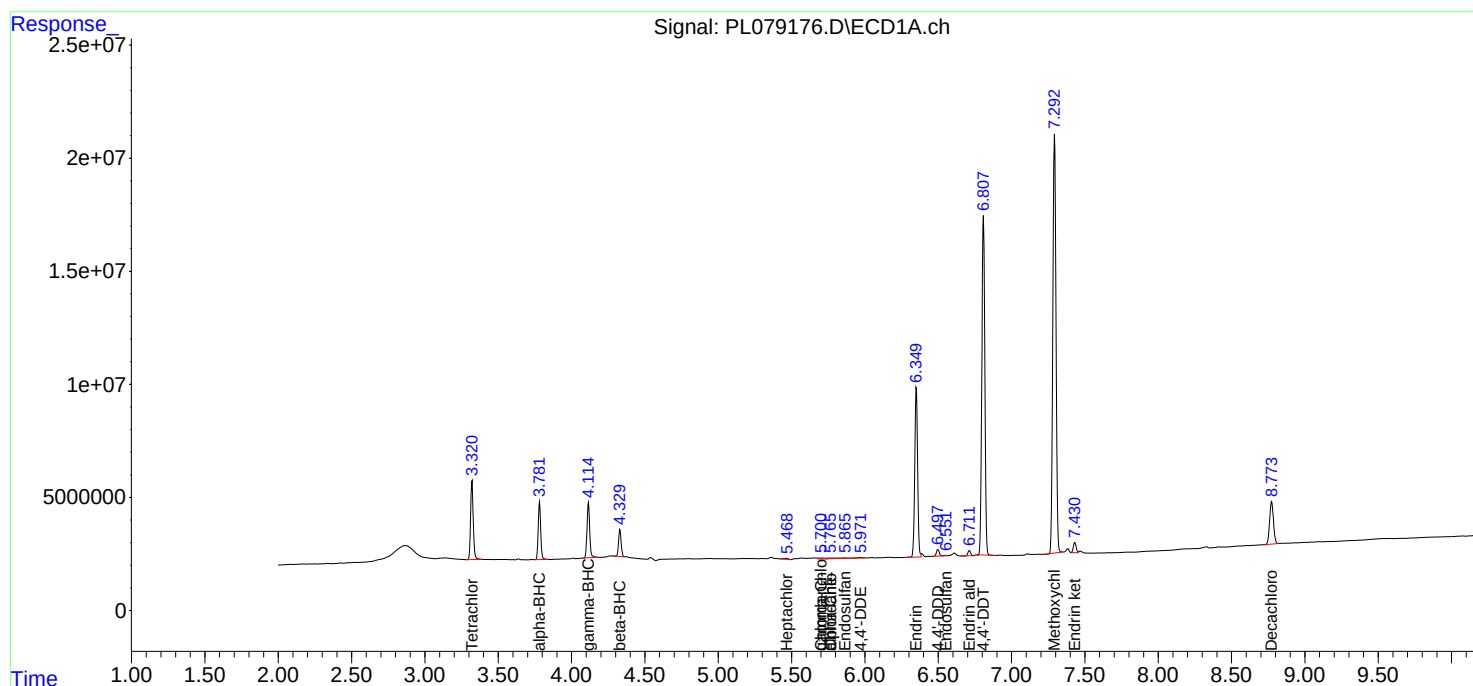
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

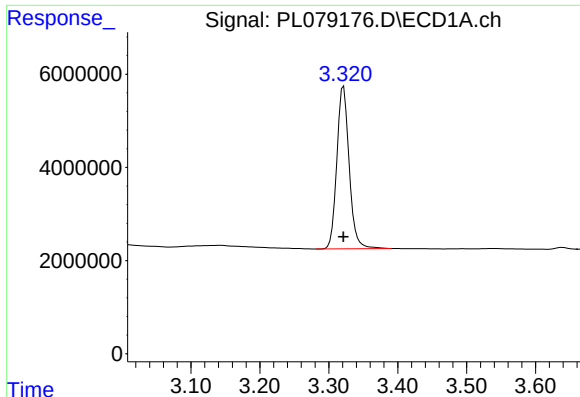
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 09:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:09:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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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

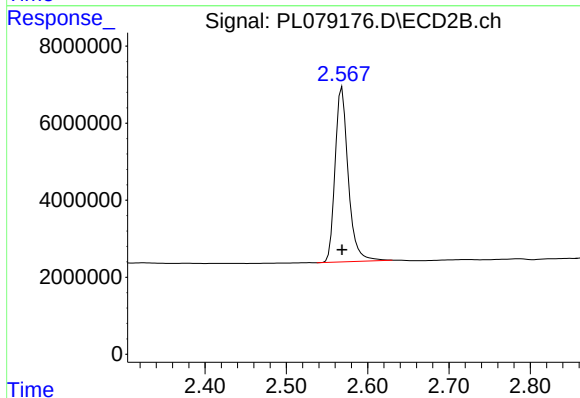




#1 Tetrachloro-m-xylene

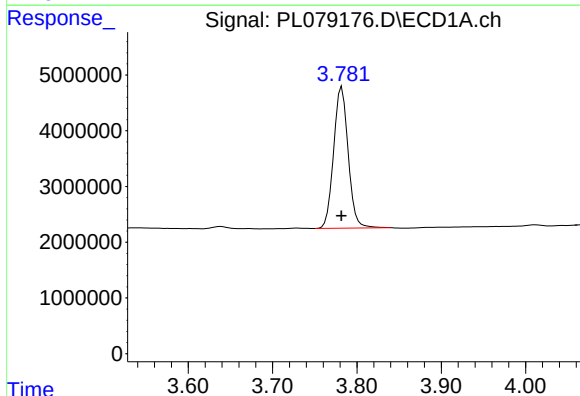
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 43449280
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



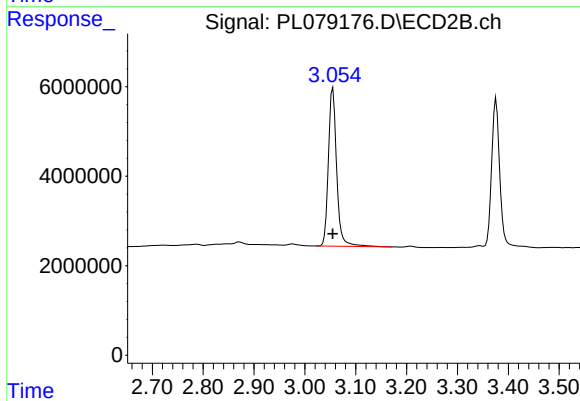
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: 0.000 min
Response: 50959855
Conc: 20.01 ng/ml



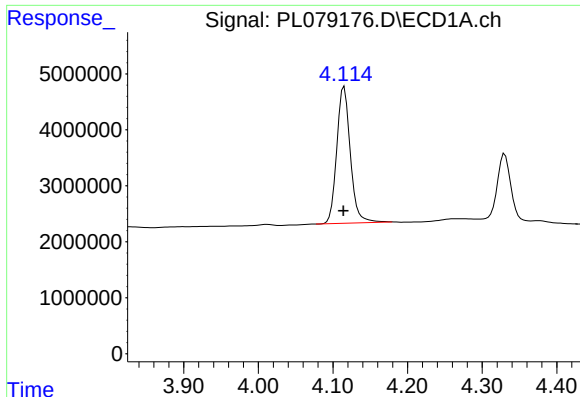
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 30372803
Conc: 9.64 ng/ml



#2 alpha-BHC

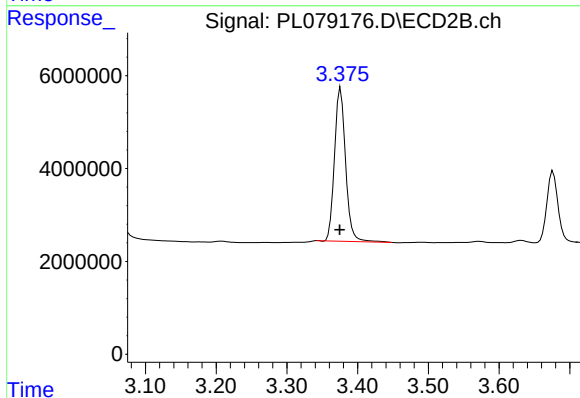
R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 39990851
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

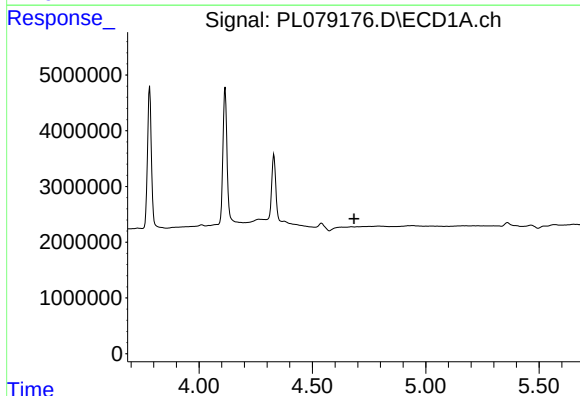
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 30875642
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



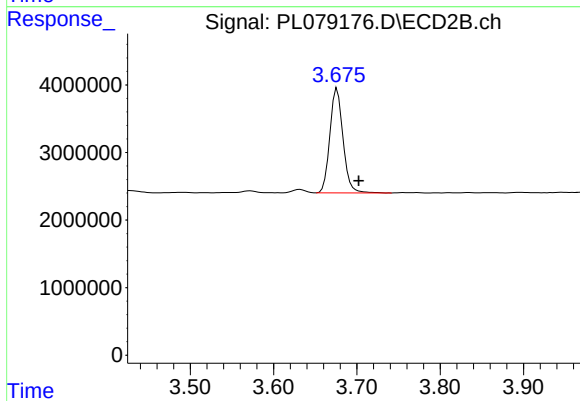
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: 0.001 min
Response: 35979233
Conc: 10.14 ng/ml



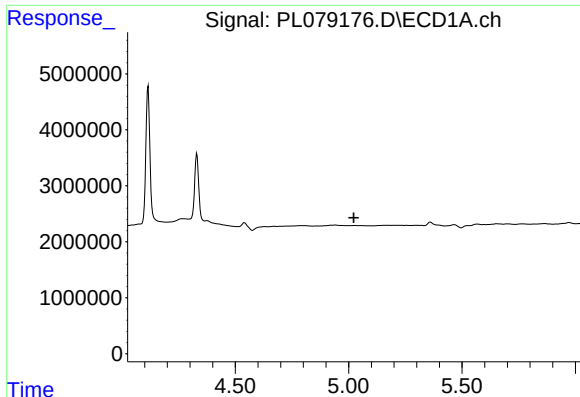
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

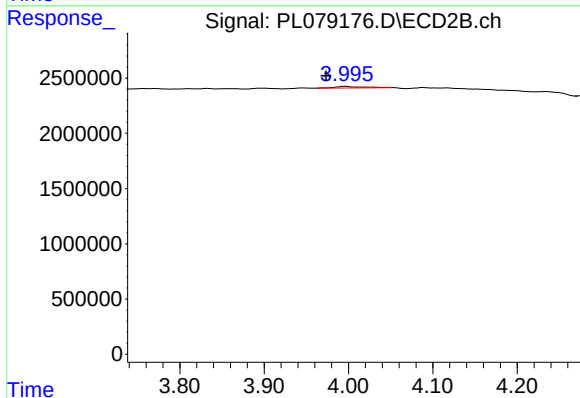
R.T.: 3.676 min
Delta R.T.: -0.026 min
Response: 16970190
Conc: 4.67 ng/ml



#5 Aldrin

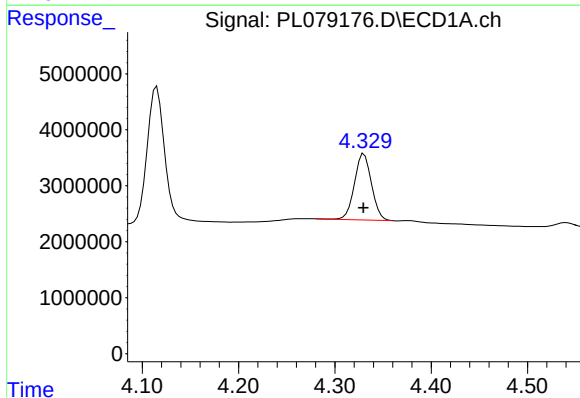
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



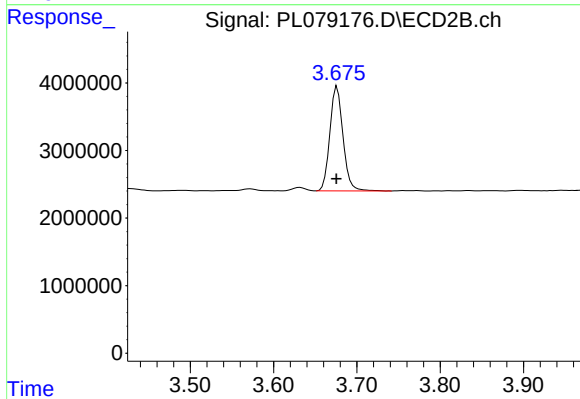
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.023 min
Response: 352327
Conc: 0.10 ng/ml



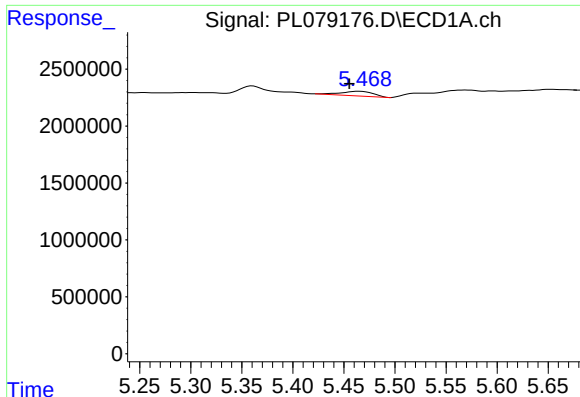
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 14491543
Conc: 11.02 ng/ml



#6 beta-BHC

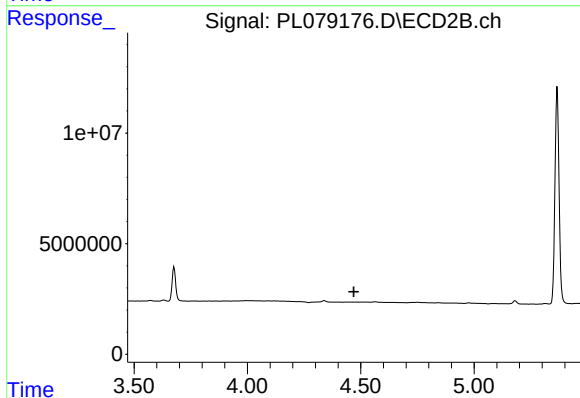
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 16970190
Conc: 12.14 ng/ml



#8 Heptachlor epoxide

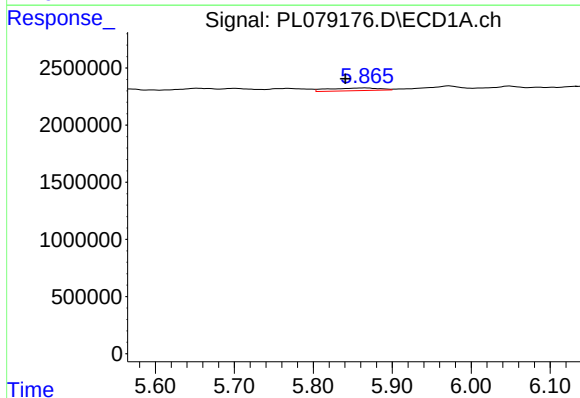
R.T.: 5.465 min
Delta R.T.: 0.010 min
Response: 892197
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



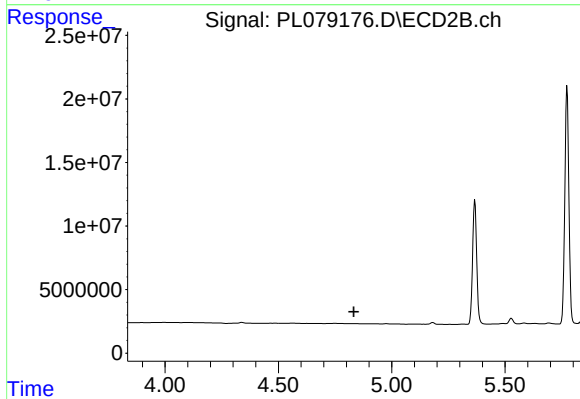
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



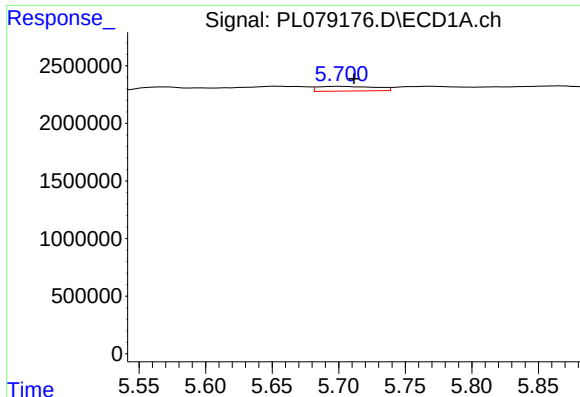
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: 0.026 min
Response: 1049380
Conc: 0.44 ng/ml



#9 Endosulfan I

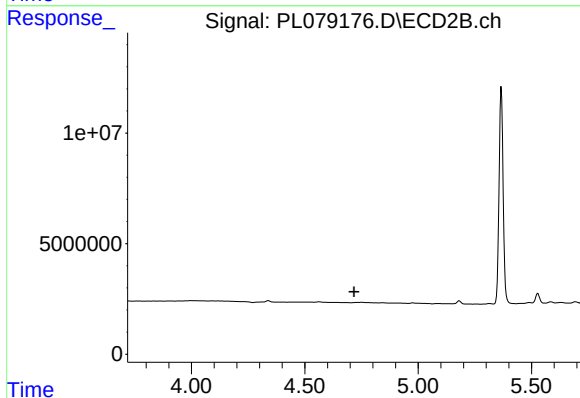
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

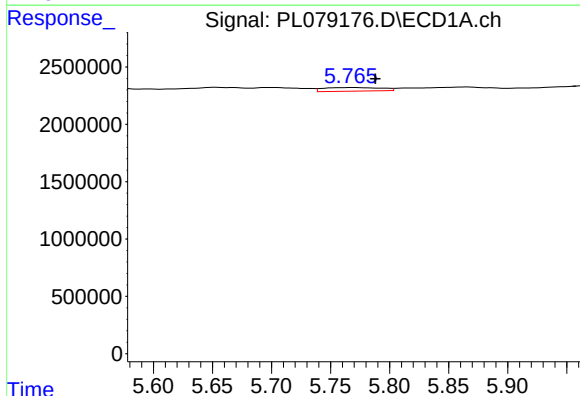
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 1232221
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



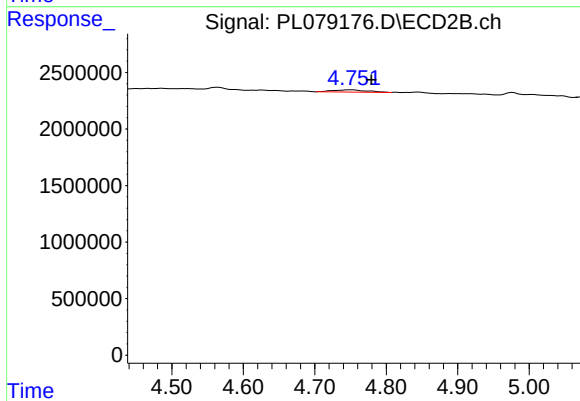
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



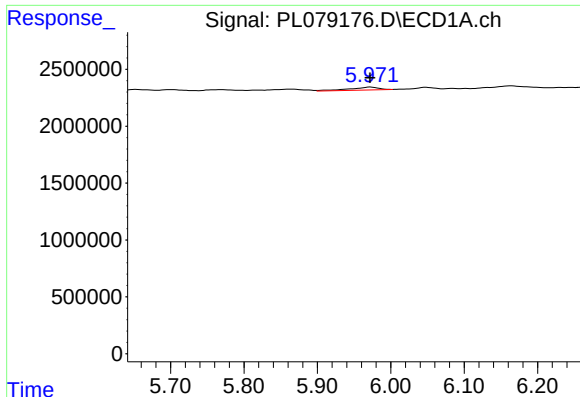
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.020 min
Response: 1075910
Conc: 0.42 ng/ml



#11 alpha-Chlordane

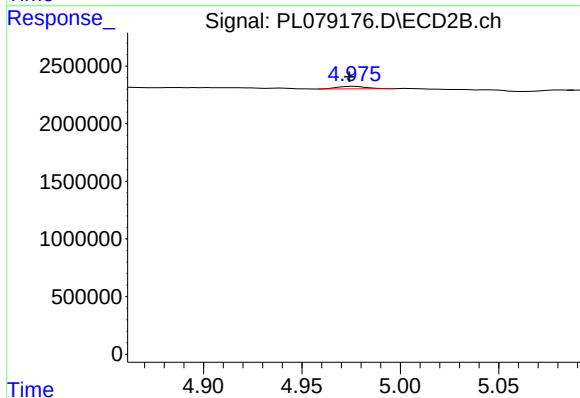
R.T.: 4.750 min
Delta R.T.: -0.029 min
Response: 662645
Conc: 0.22 ng/ml



#12 4,4'-DDE

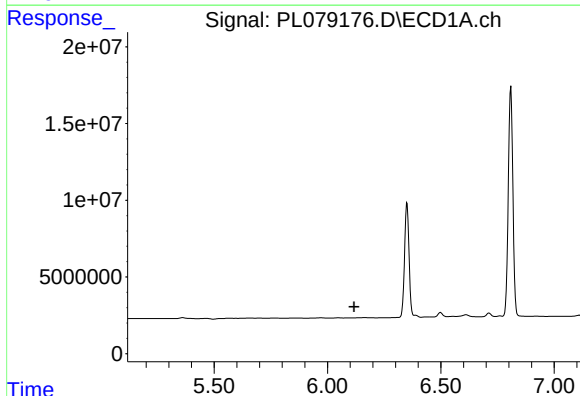
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 705730
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



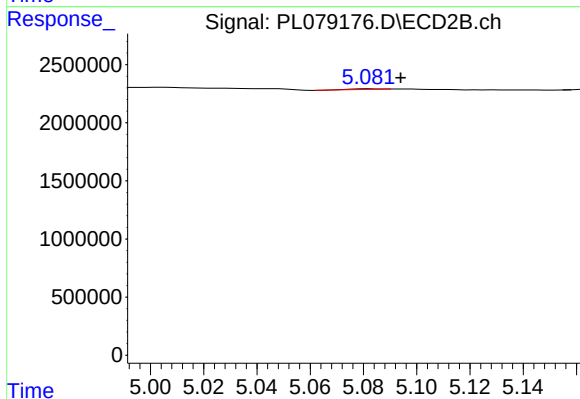
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 221240
Conc: 0.08 ng/ml



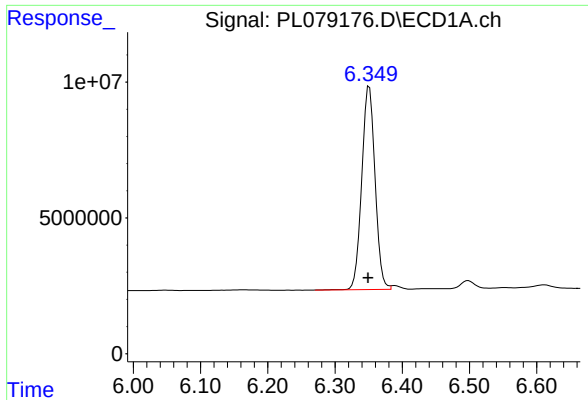
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

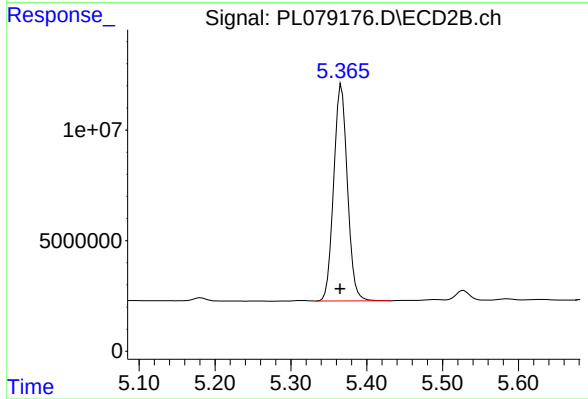
R.T.: 5.082 min
Delta R.T.: -0.012 min
Response: 35570
Conc: 0.01 ng/ml



#14 Endrin

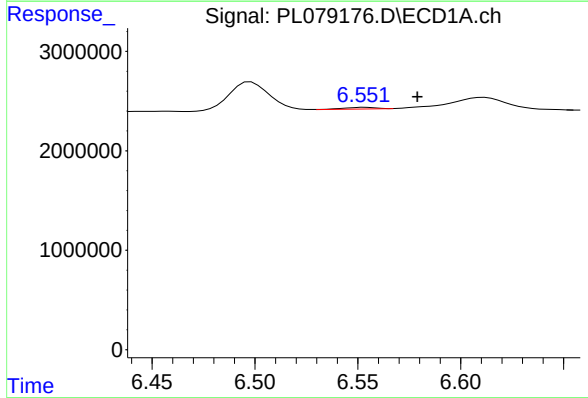
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 102892318
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



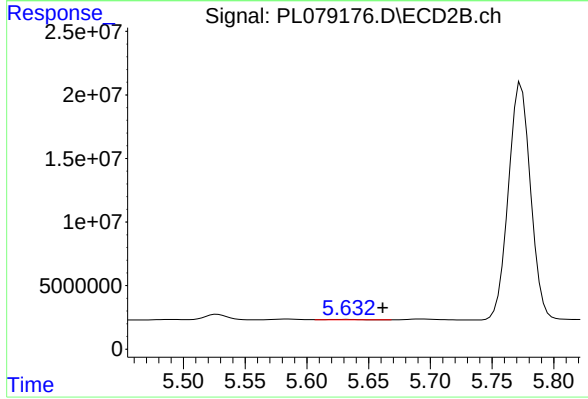
#14 Endrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 122948222
Conc: 47.07 ng/ml



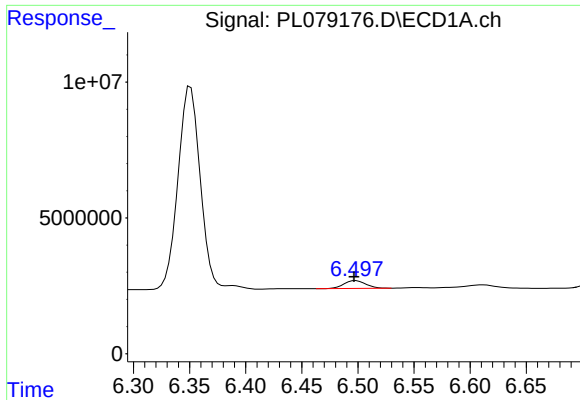
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 175667
Conc: 0.08 ng/ml



#15 Endosulfan II

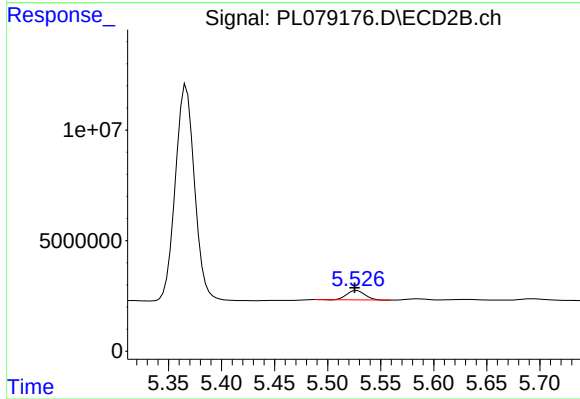
R.T.: 5.633 min
Delta R.T.: -0.028 min
Response: 550887
Conc: 0.21 ng/ml



#16 4,4'-DDD

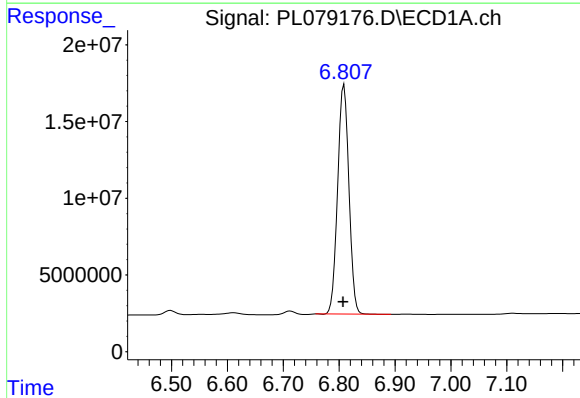
R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 3841264
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



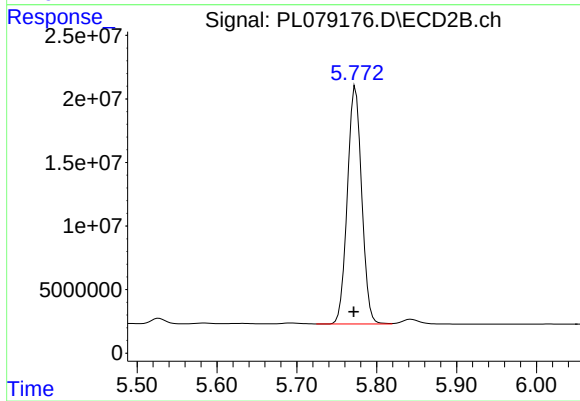
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 5015775
Conc: 2.14 ng/ml



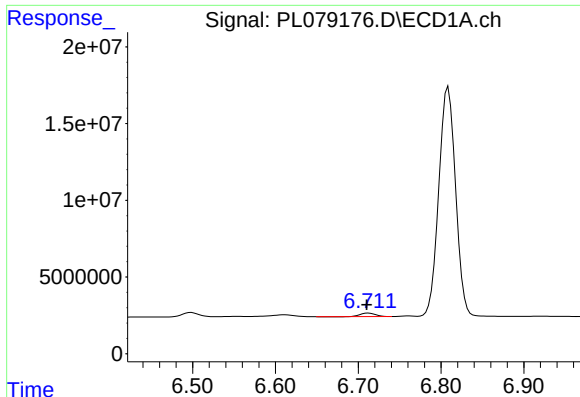
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 210089507
Conc: 100.79 ng/ml



#17 4,4'-DDT

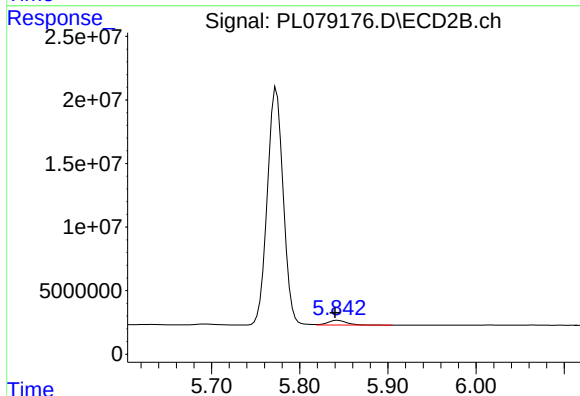
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 233685827
Conc: 95.74 ng/ml



#18 Endrin aldehyde

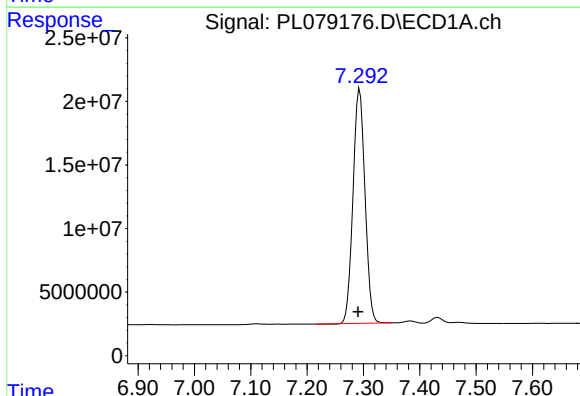
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 2873480
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



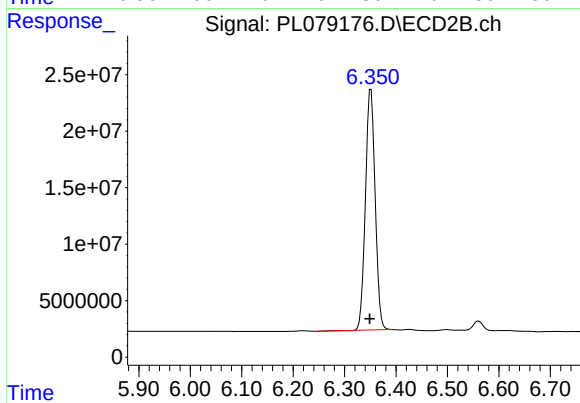
#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 5726380
Conc: 2.74 ng/ml



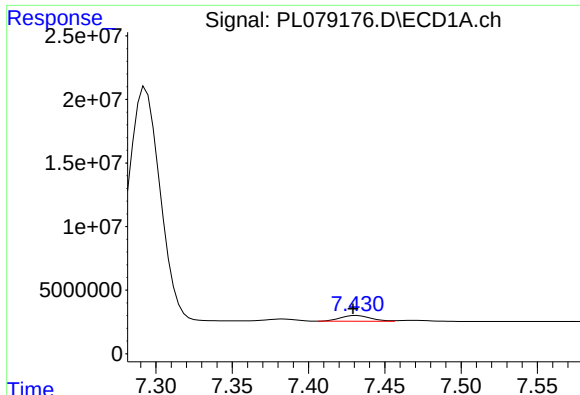
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 272456054
Conc: 255.57 ng/ml



#20 Methoxychlor

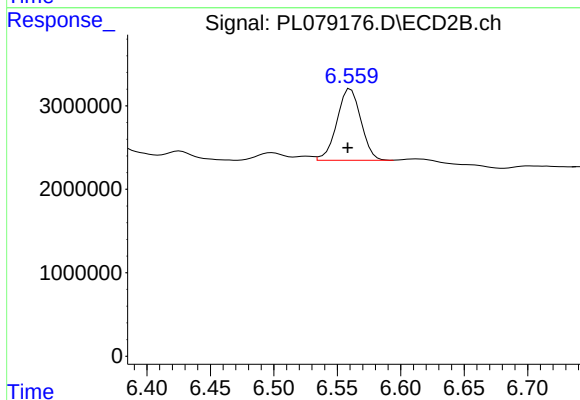
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 280281876
Conc: 212.16 ng/ml



#21 Endrin ketone

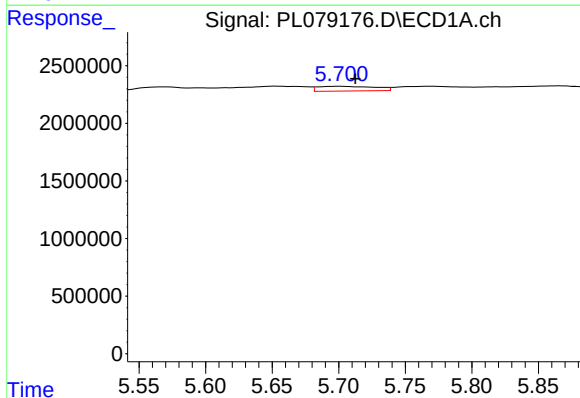
R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 6188166
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



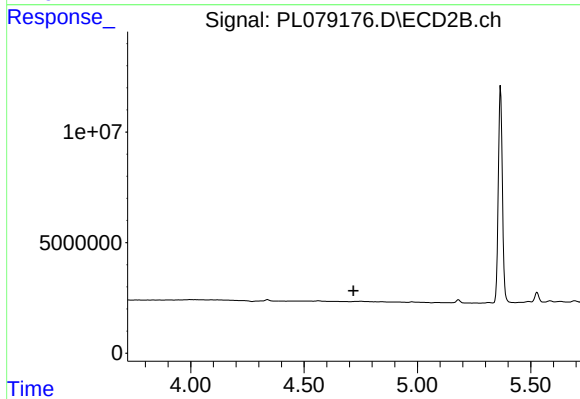
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 11245980
Conc: 3.98 ng/ml



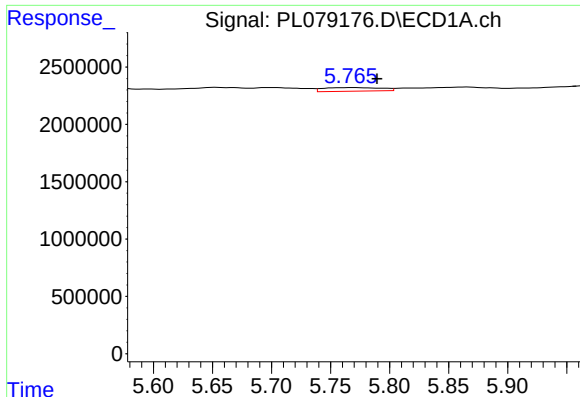
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 1232221
Conc: 3.20 ng/ml



#25 Chlordane-3

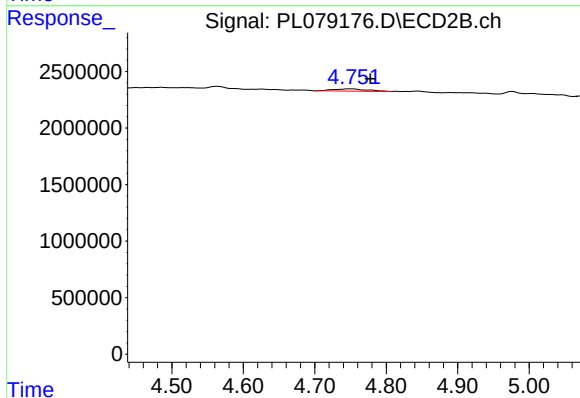
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

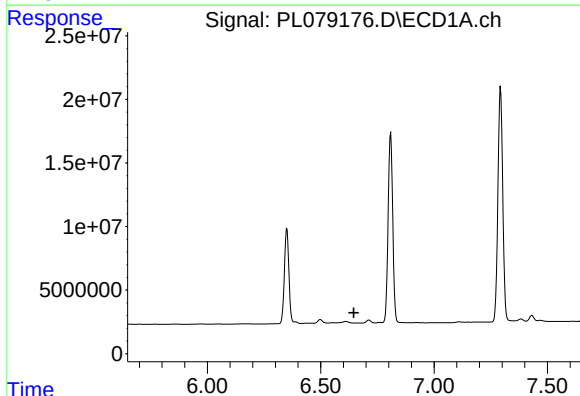
R.T.: 5.768 min
Delta R.T.: -0.022 min
Response: 1075910
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



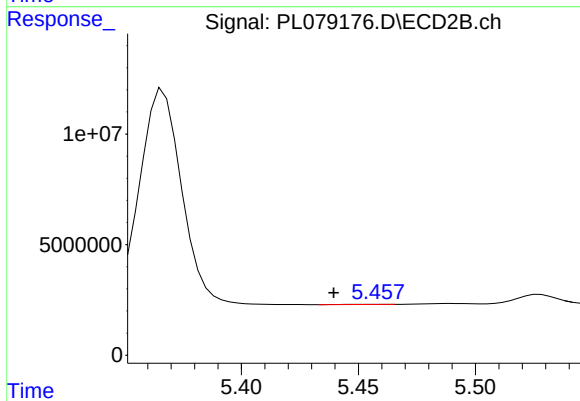
#26 Chlordane-4

R.T.: 4.750 min
Delta R.T.: -0.027 min
Response: 662645
Conc: 1.93 ng/ml



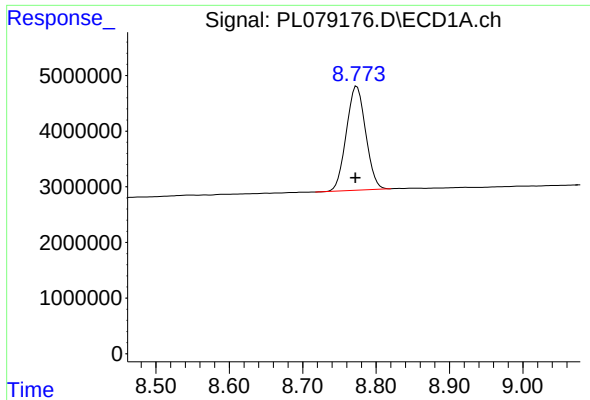
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

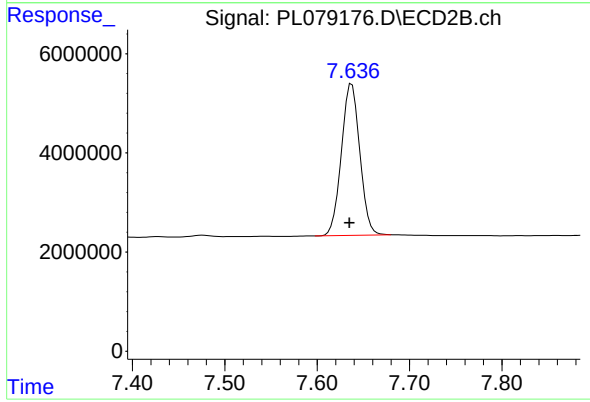
R.T.: 5.459 min
Delta R.T.: 0.019 min
Response: 78859
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 34165533
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 42353069
Conc: 20.42 ng/ml