

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 09:05
 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 21 11:24:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.318	2.564	49861842	58410895	22.689	22.004
28)	SA Decachlor...	8.765	7.628	41609355	48941771	22.434	20.388
Target Compounds							
2)	A alpha-BHC	3.778	3.050	34976328	45568661	10.375	10.544
3)	MA gamma-BHC...	4.111	3.371	33769970	41709617	10.569	10.650
4)	MA Heptachlor	4.680	3.672f	24701	19273452	0.008	4.748 #
5)	MB Aldrin	5.028	3.991f	226855	565769	0.075	0.148 #
6)	B beta-BHC	4.327	3.672	16170235	19273452	11.804	12.709
7)	B delta-BHC	4.538f	0.000	2156773	0	0.803	N.D. #
8)	Heptachlo...	5.461	4.440f	31766013	4633681	11.998	1.328 #
9)	A Endosulfan I	5.833	0.000	47617	0	0.018	N.D. #
11)	B alpha-Chl...	0.000	4.747f	0	16719098	N.D.	4.868 #
12)	B 4,4'-DDE	5.962	4.968	625822	3659611	0.259	1.138 #
13)	MA Dieldrin	0.000	5.095	0	8919873	N.D.	2.577 #
14)	MA Endrin	6.345	5.360	135.8E6	143.3E6	58.065	50.412
15)	B Endosulfa...	6.550f	5.683f	984370	2213573	0.404	0.752 #
16)	A 4,4'-DDD	6.493	5.521	2113545	3111828	1.078	1.222
17)	MA 4,4'-DDT	6.802	5.766	246.1E6	270.0E6	109.921	99.669
18)	B Endrin al...	6.706	5.837	2187004	4324747	1.229	1.928 #
19)	B Endosulfa...	0.000	6.049	0	883218	N.D.	0.304 #
20)	A Methoxychlor	7.287	6.343	311.2E6	329.6E6	264.039	232.408
21)	B Endrin ke...	7.425	6.552	5514806	-3691204	2.259	N.D. #
22)	Mirex	7.868	0.000	98169	0	0.051	N.D. #
23)	Chlordane-1	0.000	3.527	0	370664	N.D.	3.548 #
24)	Chlordane-2	0.000	4.094	0	513572	N.D.	4.442 #
26)	Chlordane-4	0.000	4.747f	0	16719098	N.D.	45.993 #

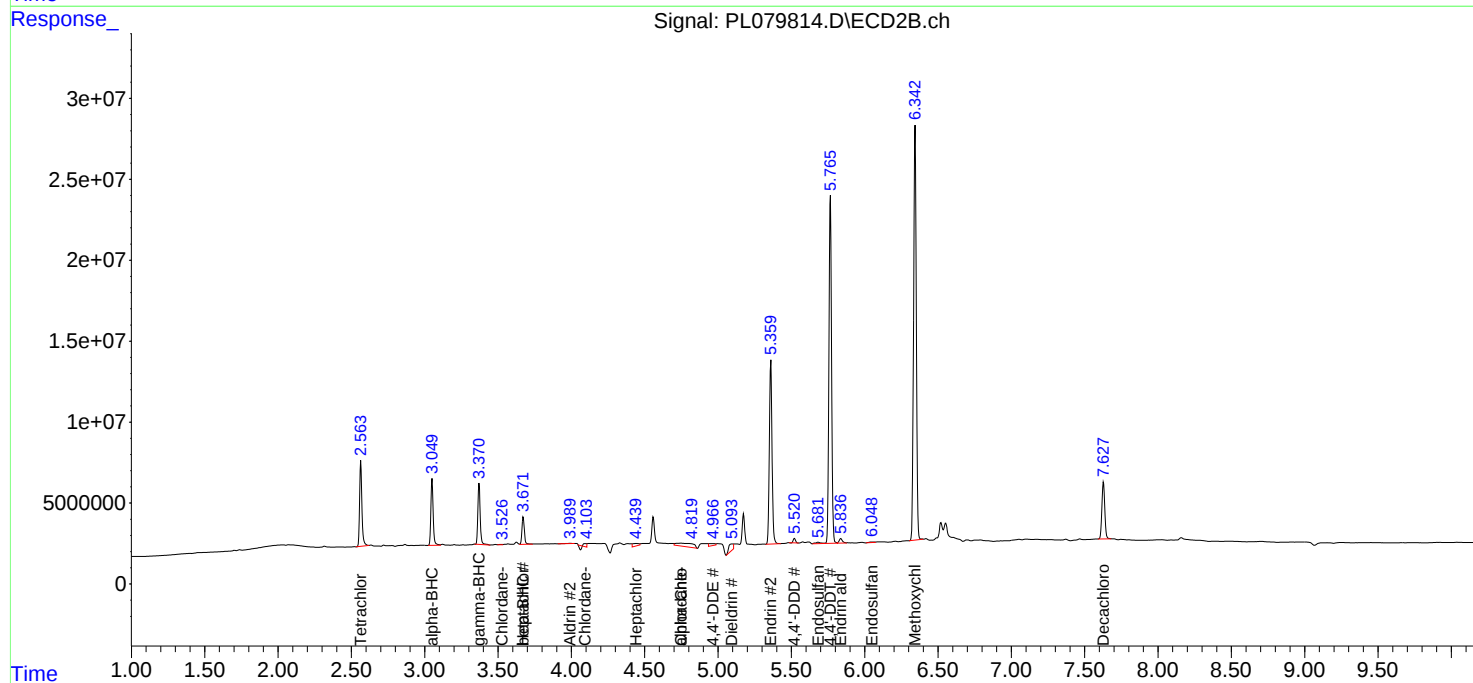
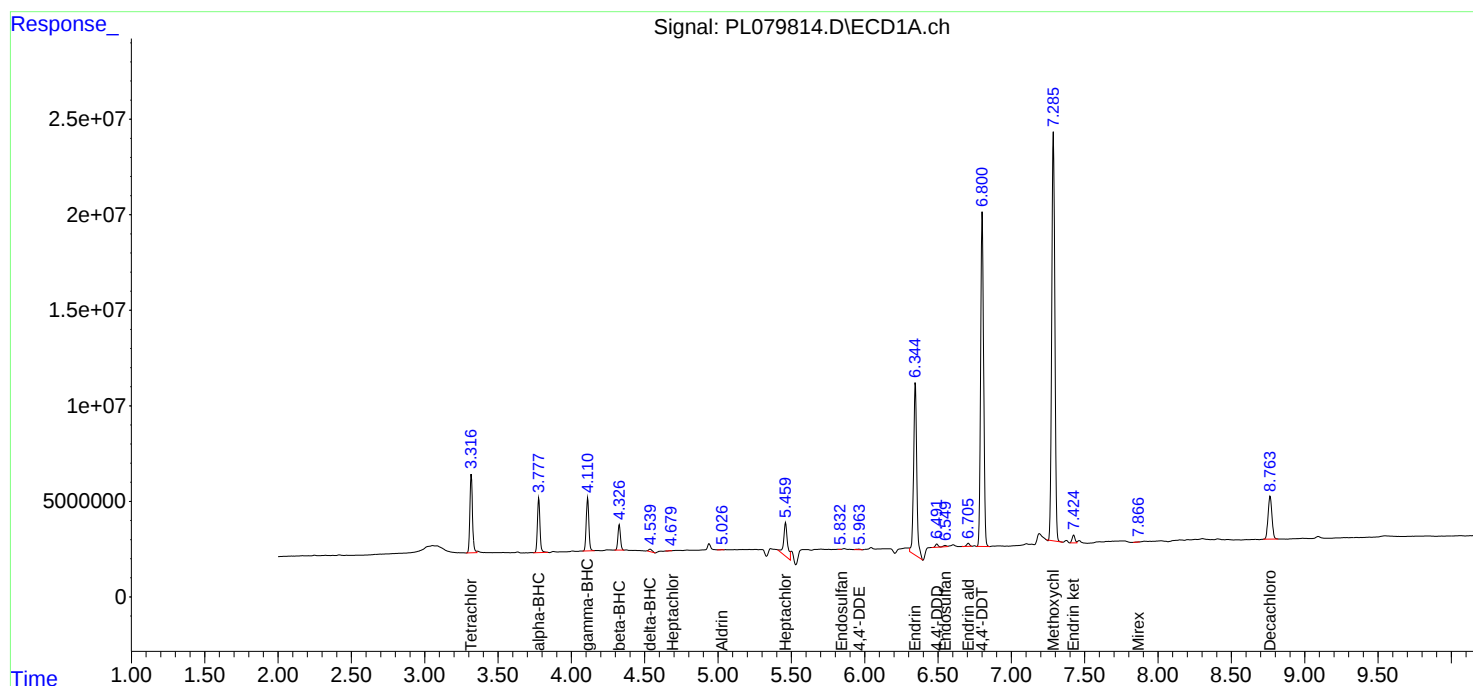
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

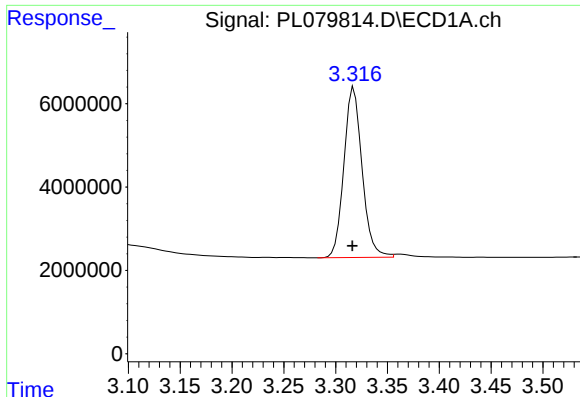
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 09:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 11:24:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

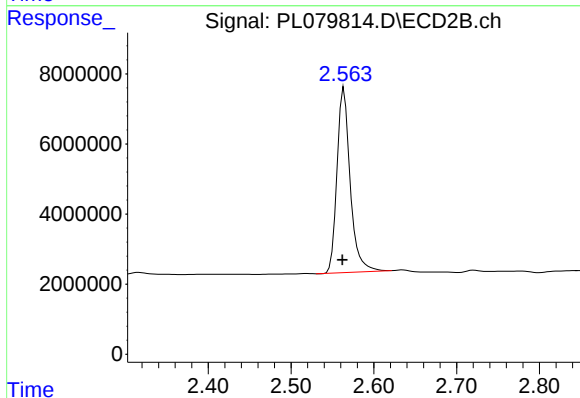




#1 Tetrachloro-m-xylene

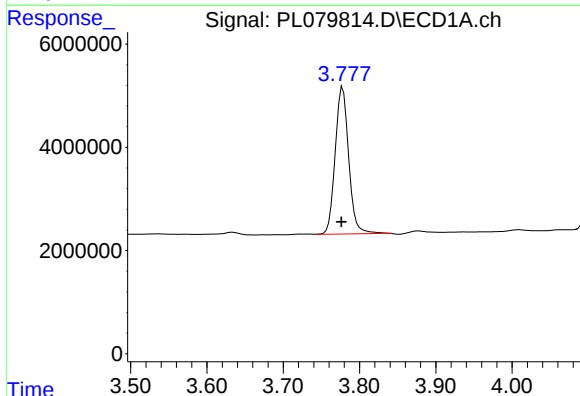
R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 49861842
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



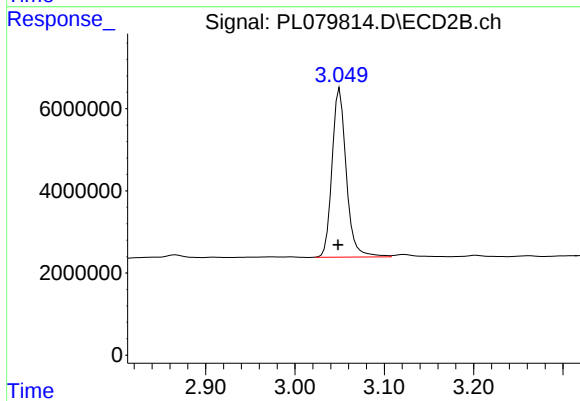
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.002 min
Response: 58410895
Conc: 22.00 ng/ml



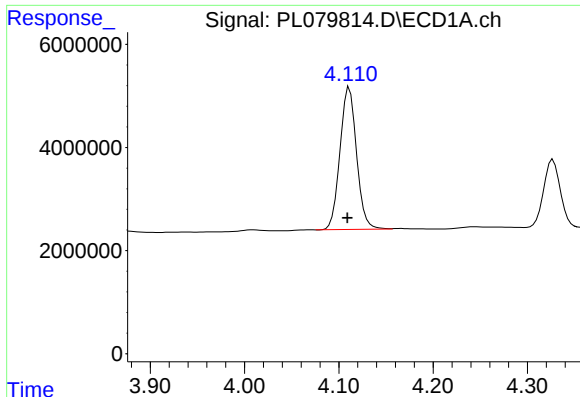
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 34976328
Conc: 10.37 ng/ml



#2 alpha-BHC

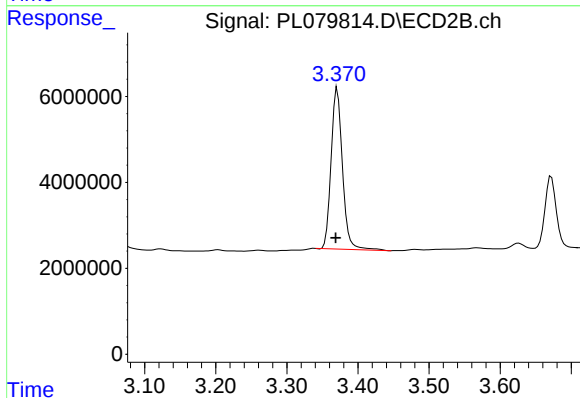
R.T.: 3.050 min
Delta R.T.: 0.002 min
Response: 45568661
Conc: 10.54 ng/ml



#3 gamma-BHC (Lindane)

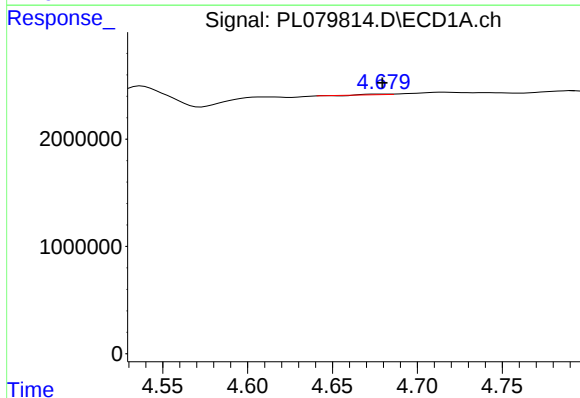
R.T.: 4.111 min
Delta R.T.: 0.002 min
Response: 33769970
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



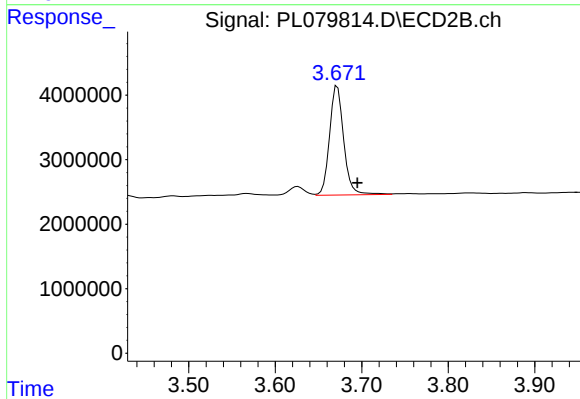
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.002 min
Response: 41709617
Conc: 10.65 ng/ml



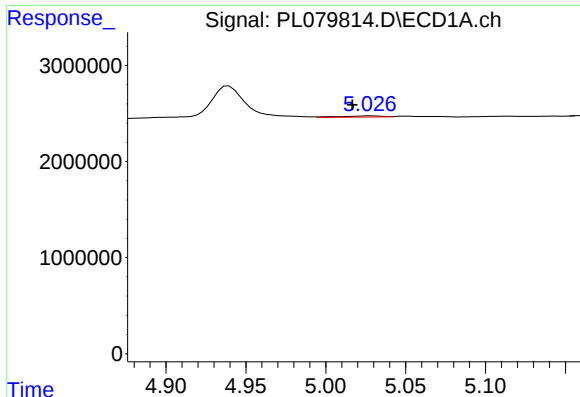
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 24701
Conc: 0.01 ng/ml



#4 Heptachlor

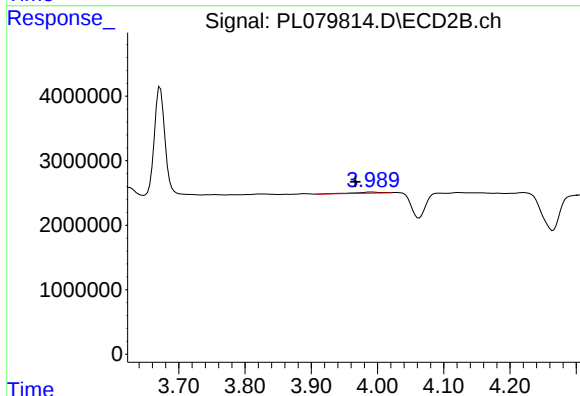
R.T.: 3.672 min
Delta R.T.: -0.023 min
Response: 19273452
Conc: 4.75 ng/ml



#5 Aldrin

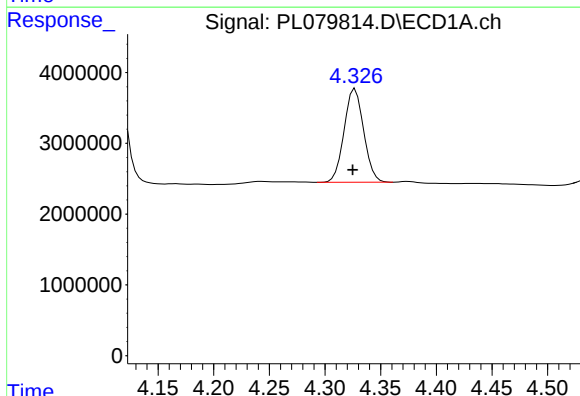
R.T.: 5.028 min
Delta R.T.: 0.011 min
Response: 226855
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



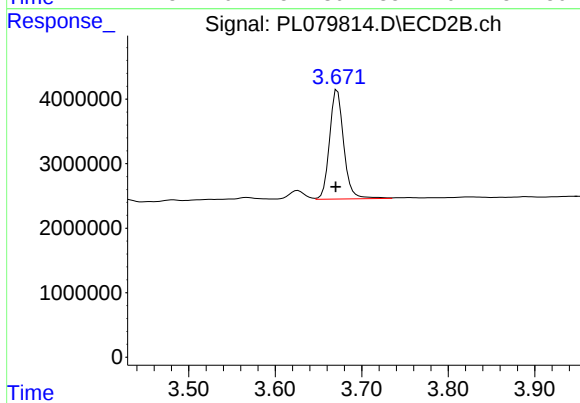
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.024 min
Response: 565769
Conc: 0.15 ng/ml



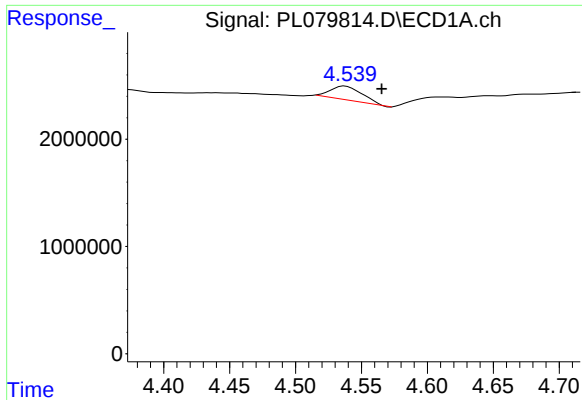
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 16170235
Conc: 11.80 ng/ml



#6 beta-BHC

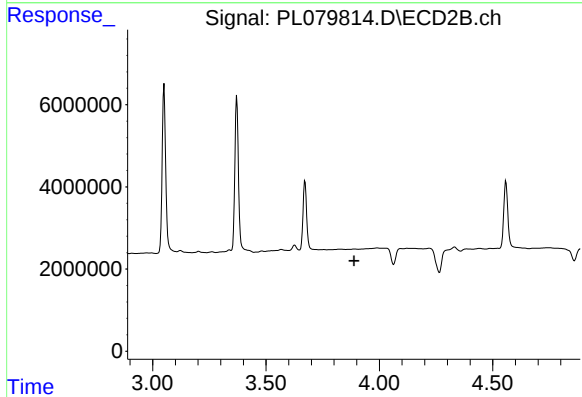
R.T.: 3.672 min
Delta R.T.: 0.002 min
Response: 19273452
Conc: 12.71 ng/ml



#7 delta-BHC

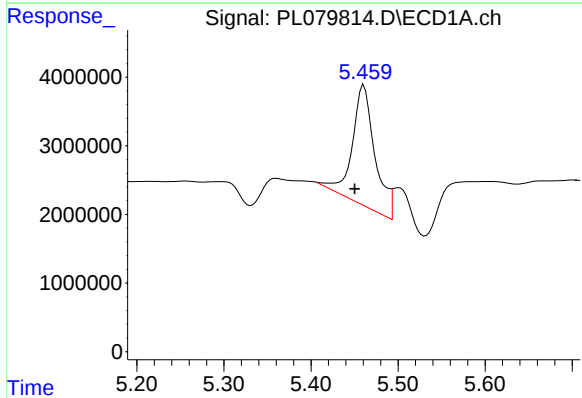
R.T.: 4.538 min
Delta R.T.: -0.028 min
Response: 2156773
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



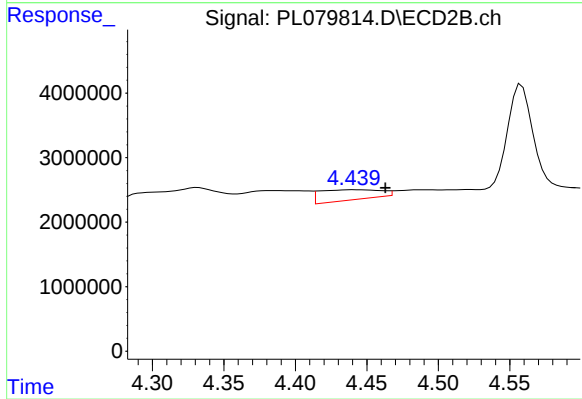
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



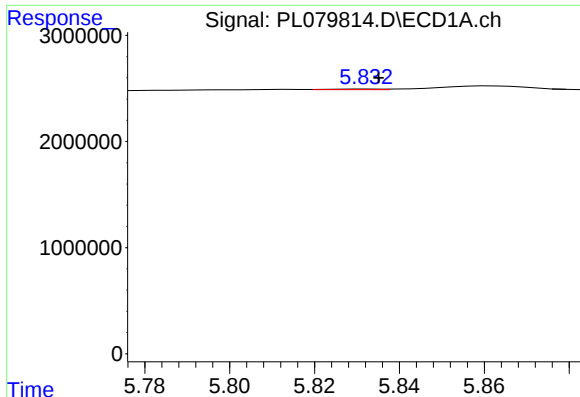
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 31766013
Conc: 12.00 ng/ml



#8 Heptachlor epoxide

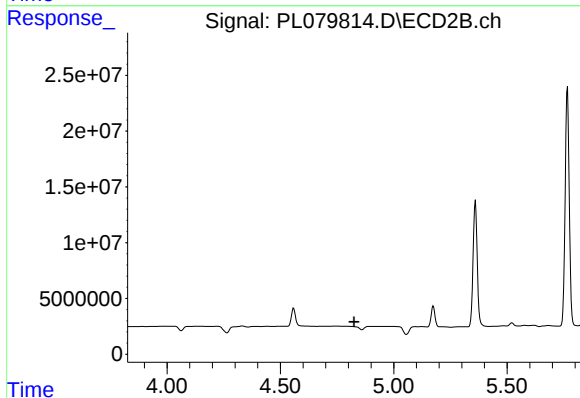
R.T.: 4.440 min
Delta R.T.: -0.023 min
Response: 4633681
Conc: 1.33 ng/ml



#9 Endosulfan I

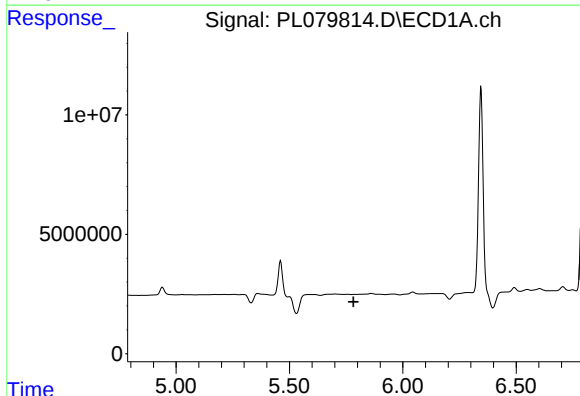
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 47617
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



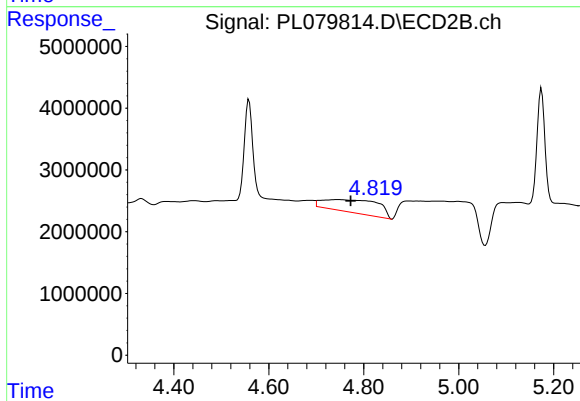
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



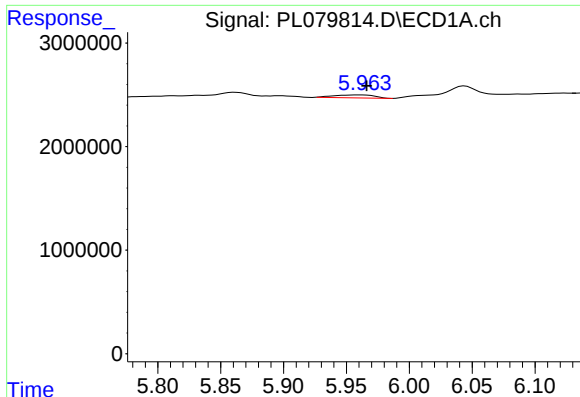
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

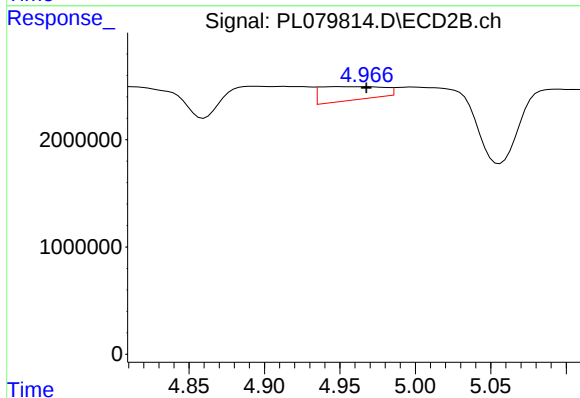
R.T.: 4.747 min
Delta R.T.: -0.026 min
Response: 16719098
Conc: 4.87 ng/ml



#12 4,4'-DDE

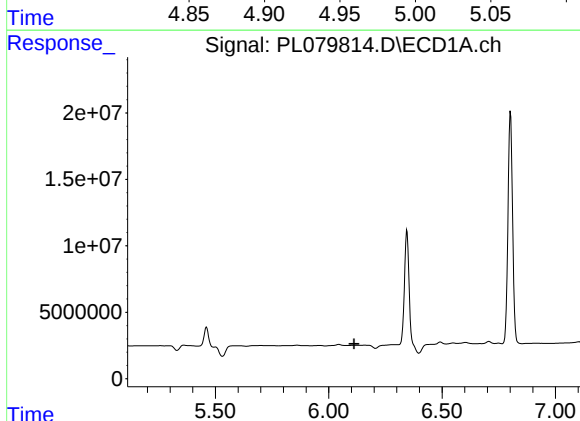
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 625822
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



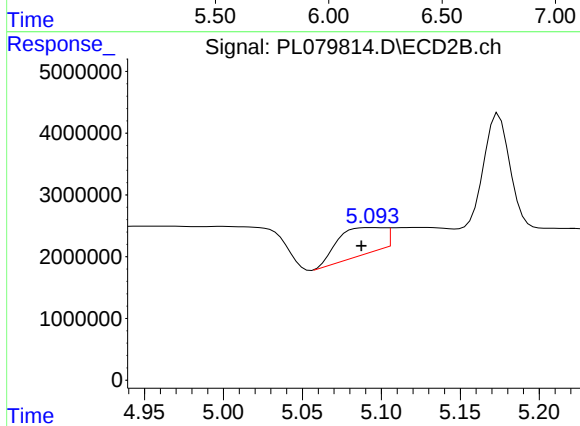
#12 4,4'-DDE

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 3659611
Conc: 1.14 ng/ml



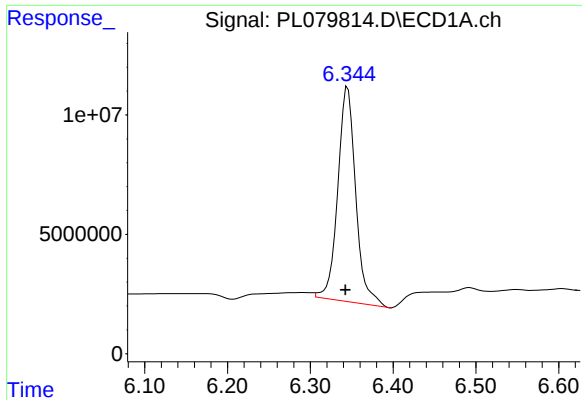
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#13 Dieldrin

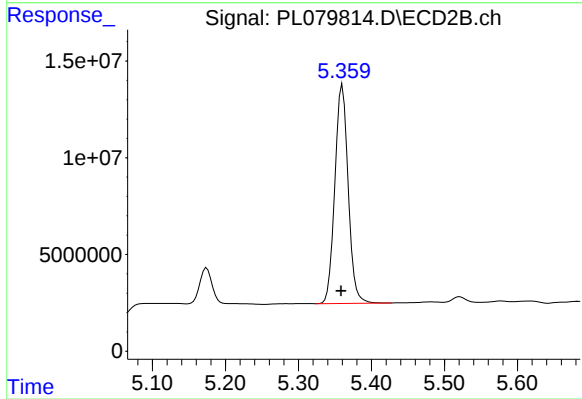
R.T.: 5.095 min
Delta R.T.: 0.008 min
Response: 8919873
Conc: 2.58 ng/ml



#14 Endrin

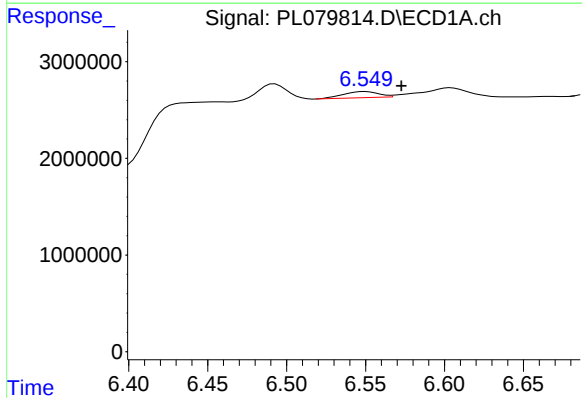
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 135781882
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



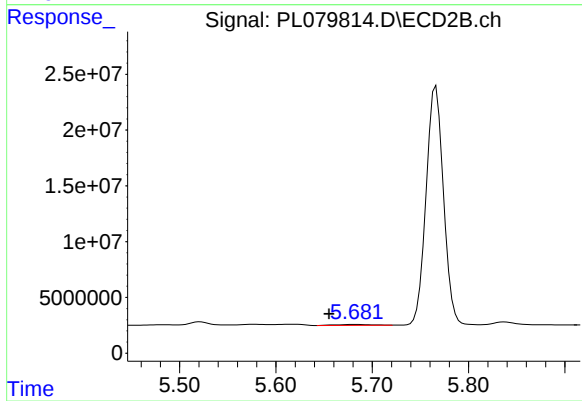
#14 Endrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 143281439
Conc: 50.41 ng/ml



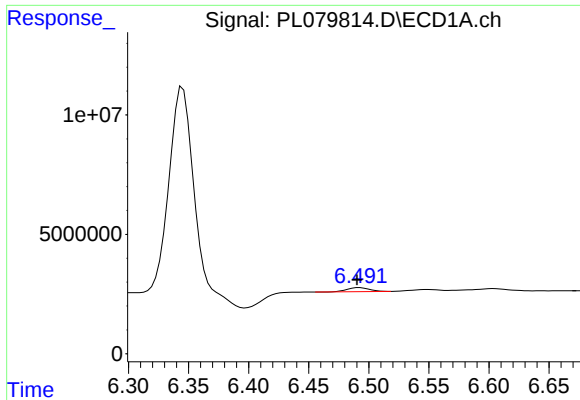
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.023 min
Response: 984370
Conc: 0.40 ng/ml



#15 Endosulfan II

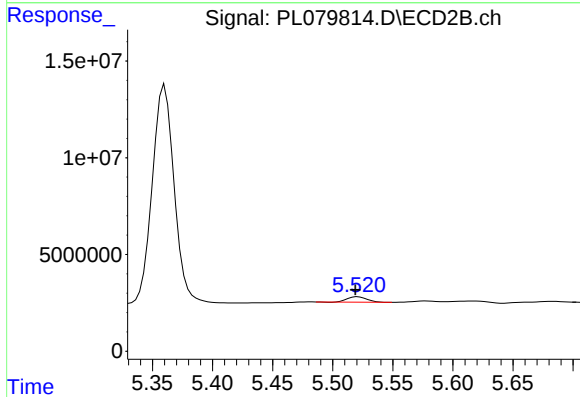
R.T.: 5.683 min
Delta R.T.: 0.028 min
Response: 2213573
Conc: 0.75 ng/ml



#16 4,4'-DDD

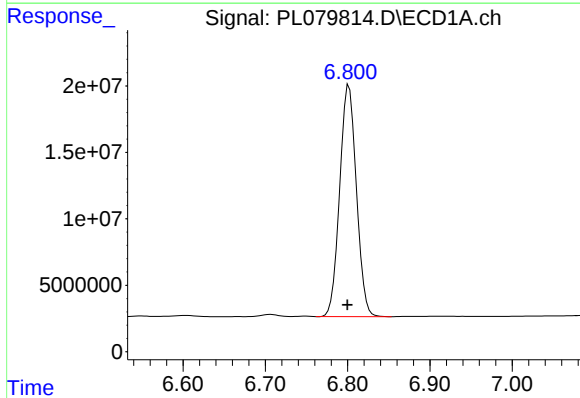
R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 2113545
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



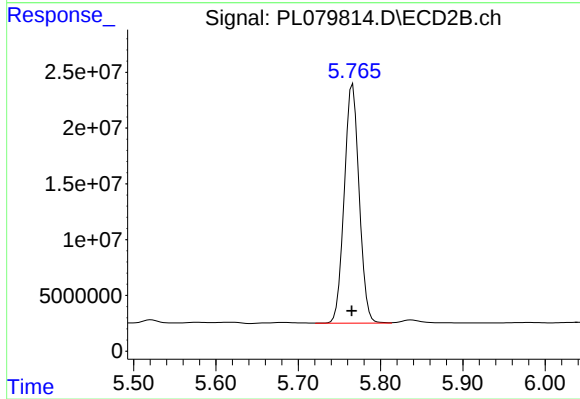
#16 4,4'-DDD

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 3111828
Conc: 1.22 ng/ml



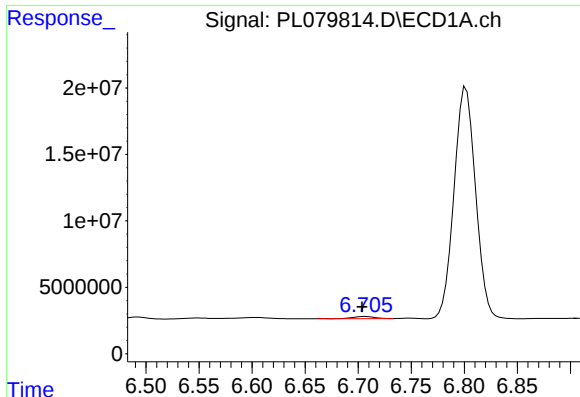
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 246086630
Conc: 109.92 ng/ml



#17 4,4'-DDT

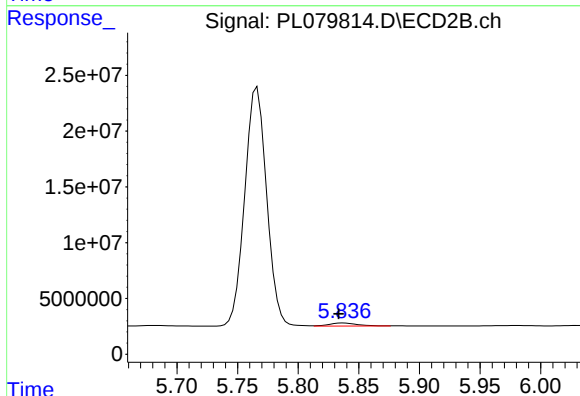
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 270016751
Conc: 99.67 ng/ml



#18 Endrin aldehyde

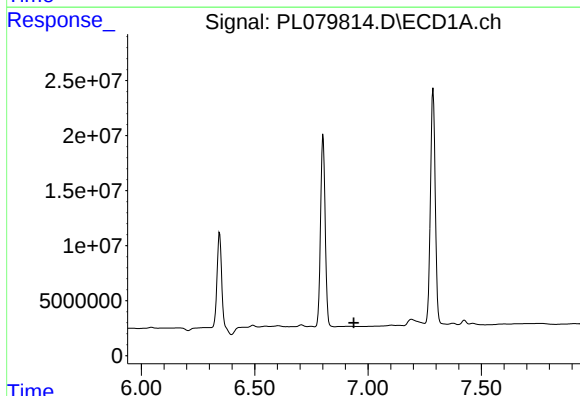
R.T.: 6.706 min
Delta R.T.: 0.003 min
Response: 2187004
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



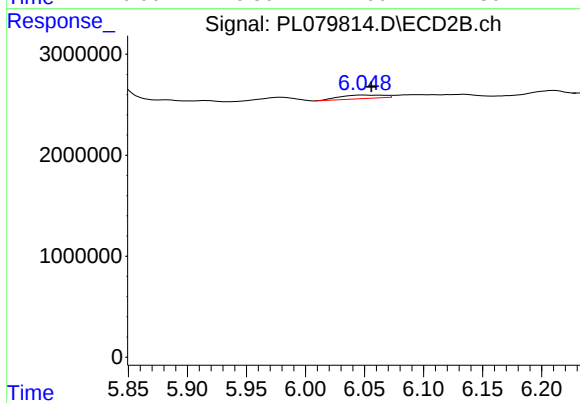
#18 Endrin aldehyde

R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 4324747
Conc: 1.93 ng/ml



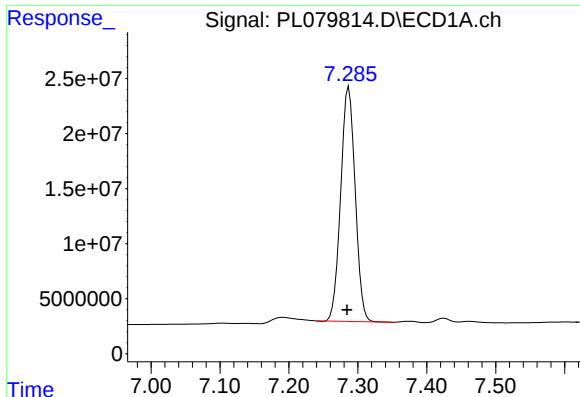
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

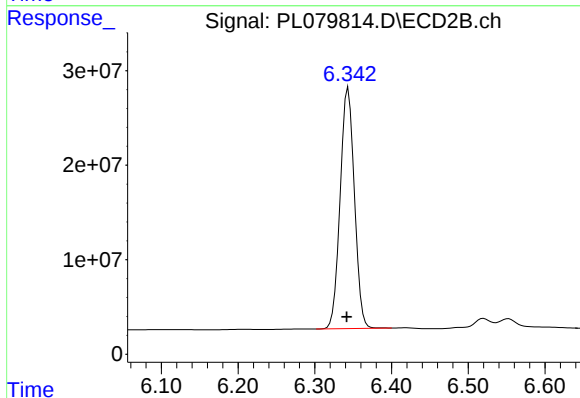
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 883218
Conc: 0.30 ng/ml



#20 Methoxychlor

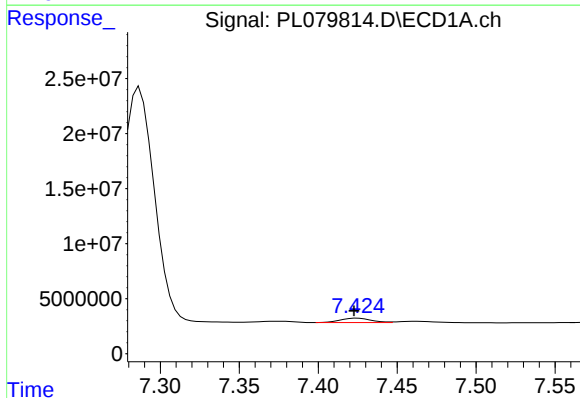
R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 311227495
Conc: 264.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



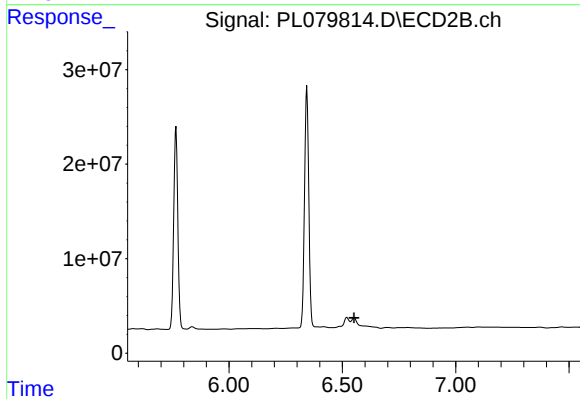
#20 Methoxychlor

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 329568908
Conc: 232.41 ng/ml



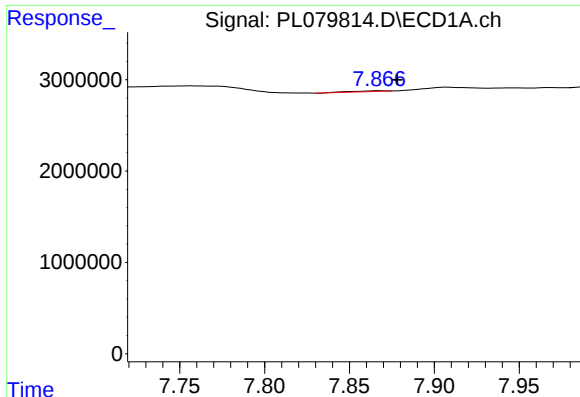
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 5514806
Conc: 2.26 ng/ml



#21 Endrin ketone

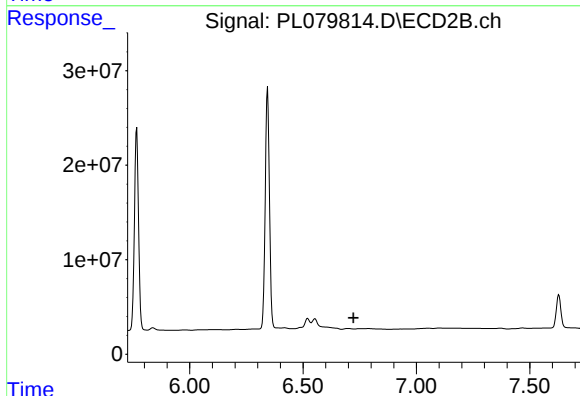
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: -3691204
Conc: N.D.



#22 Mirex

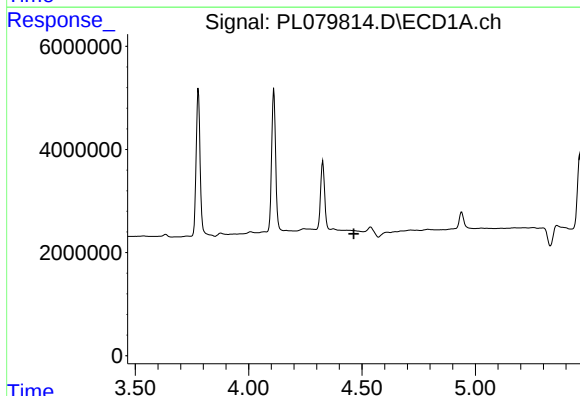
R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 98169
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



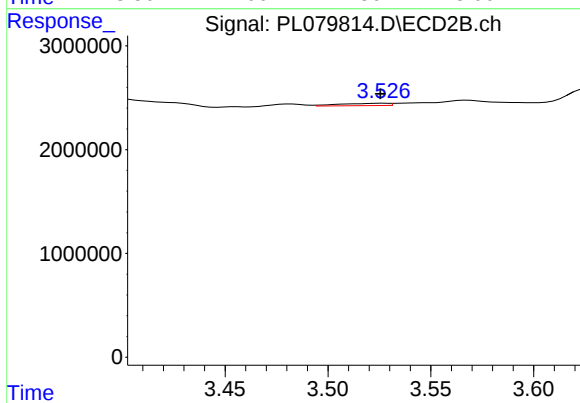
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



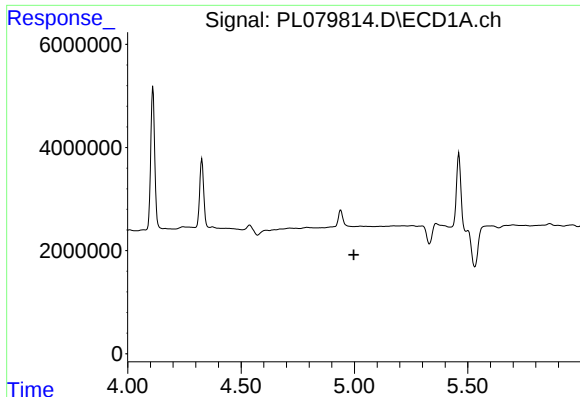
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#23 Chlordane-1

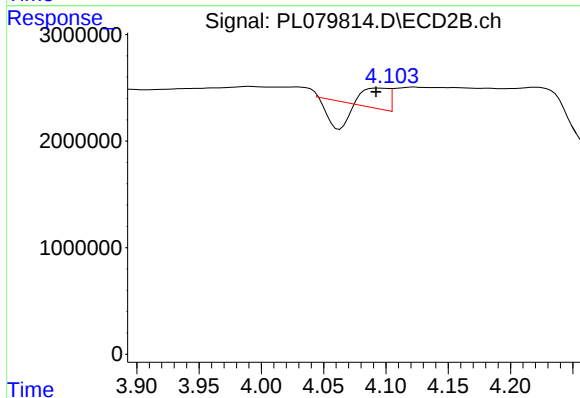
R.T.: 3.527 min
Delta R.T.: 0.001 min
Response: 370664
Conc: 3.55 ng/ml



#24 Chlordane-2

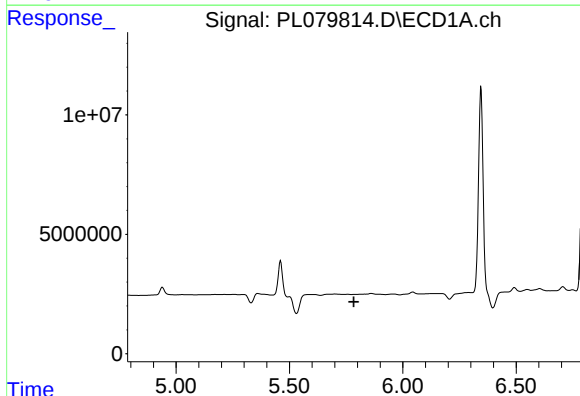
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



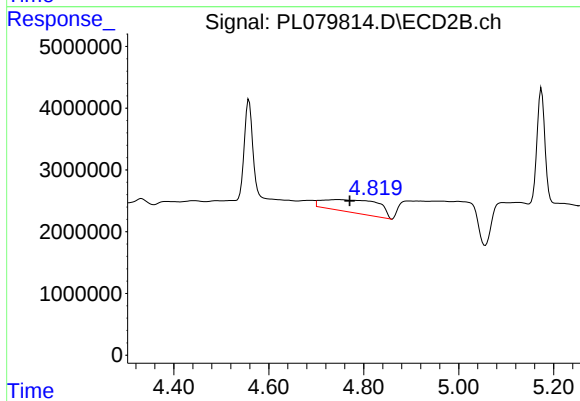
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: 0.002 min
Response: 513572
Conc: 4.44 ng/ml



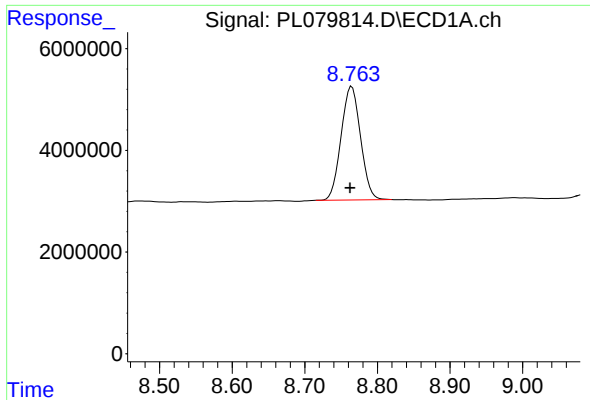
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#26 Chlordane-4

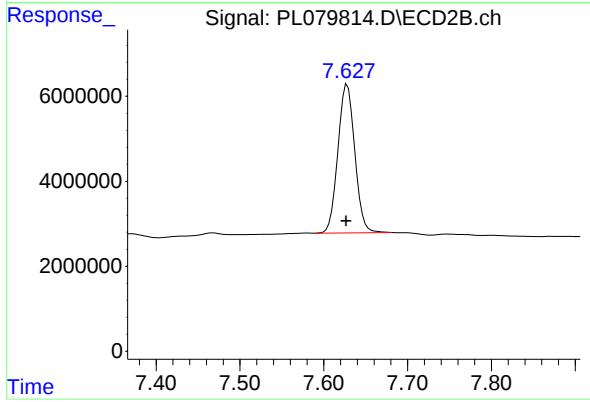
R.T.: 4.747 min
Delta R.T.: -0.024 min
Response: 16719098
Conc: 45.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.002 min
Response: 41609355
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 48941771
Conc: 20.39 ng/ml