

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 09:01
 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 09 23:51:02 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...	3.319	2.566	53991737	64470722	23.900	23.685
28)	SA Decachlor...	8.768	7.633	43873711	52132014	22.591	22.191
Target Compounds							
2)	A alpha-BHC	3.780	3.053	37414309	50725375	10.880	11.764
3)	MA gamma-BHC...	4.112	3.373	36664581	45476730	11.313	11.680
4)	MA Heptachlor	0.000	3.675f	0	20388187	N.D.	5.299 #
5)	MB Aldrin	5.025	3.996f	55895	233619	0.018	0.063 #
6)	B beta-BHC	4.328	3.675	17264017	20388187	12.227	13.456
7)	B delta-BHC	4.538f	3.893	1715026	178916	0.618	0.047 #
8)	B Heptachlo...	5.462	4.451	8008159	2904739	2.805	0.861 #
9)	A Endosulfan I	5.854f	0.000	356284	0	0.134	N.D. #
10)	B gamma-Chl...	5.695	4.732f	363721	2039909	0.127	0.603 #
11)	B alpha-Chl...	0.000	4.774	0	6487827	N.D.	1.937 #
12)	B 4,4'-DDE	5.969	4.974	583959	1975731	0.234	0.644 #
13)	MA Dieldrin	0.000	5.095	0	4097992	N.D.	1.216 #
14)	MA Endrin	6.347	5.363	133.8E6	160.3E6	55.310	52.997
15)	B Endosulfa...	6.552f	0.000	70043	0	0.031	N.D. #
16)	A 4,4'-DDD	6.495	5.524	10524648	14538283	5.305	5.812
17)	MA 4,4'-DDT	6.804	5.770	246.4E6	284.6E6	108.603	108.895
18)	B Endrin al...	6.709	5.840	3249250	5839377	1.794	2.744 #
19)	B Endosulfa...	6.916f	6.058	505184	428285	0.218	0.152 #
20)	A Methoxychlor	7.289	6.347	316.8E6	335.1E6	262.622	246.569
21)	B Endrin ke...	7.427	6.558	9207119	14819160	3.732	4.812 #
24)	Chlordane-2	5.025f	4.098	55895	1707928	0.530	14.587 #
25)	Chlordane-3	5.695	4.732f	363721	2039909	0.876	6.102 #
26)	Chlordane-4	0.000	4.774	0	6487827	N.D.	17.904 #
27)	Chlordane-5	0.000	5.450f	0	94177	N.D.	1.048 #

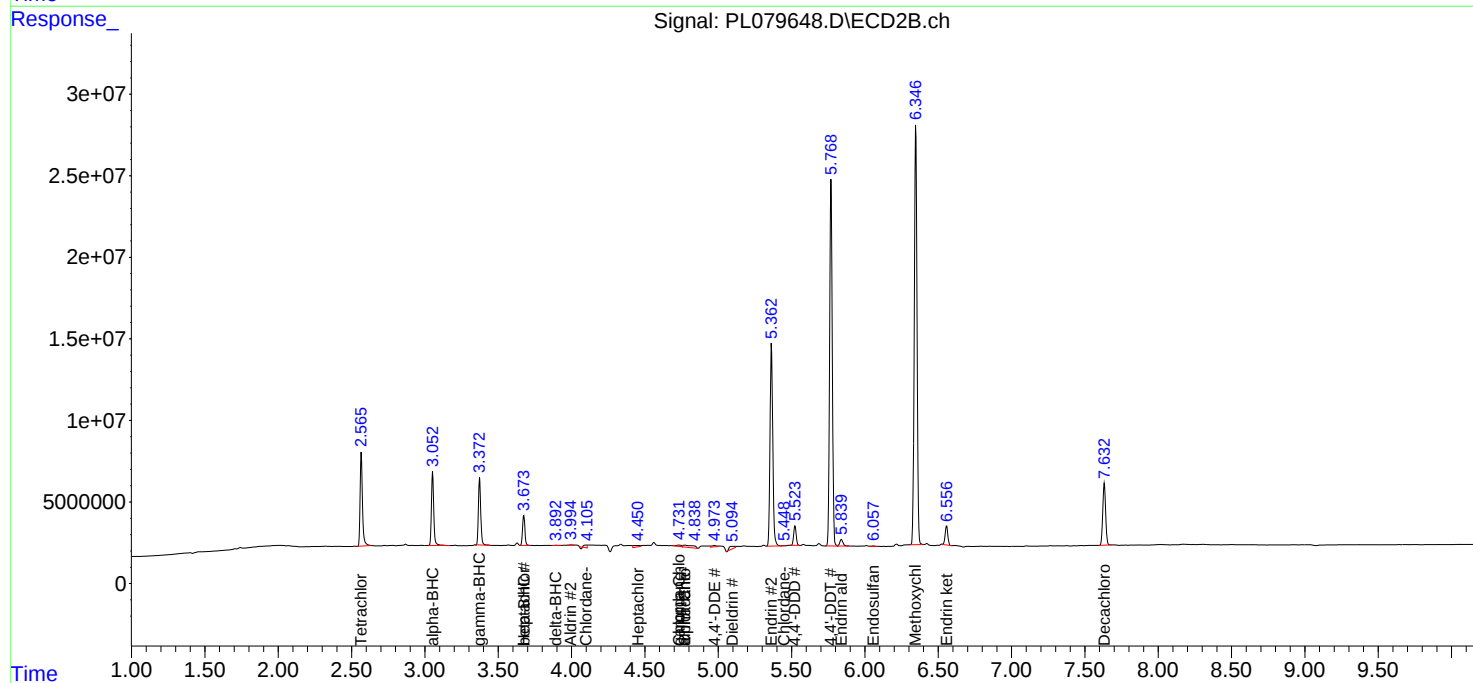
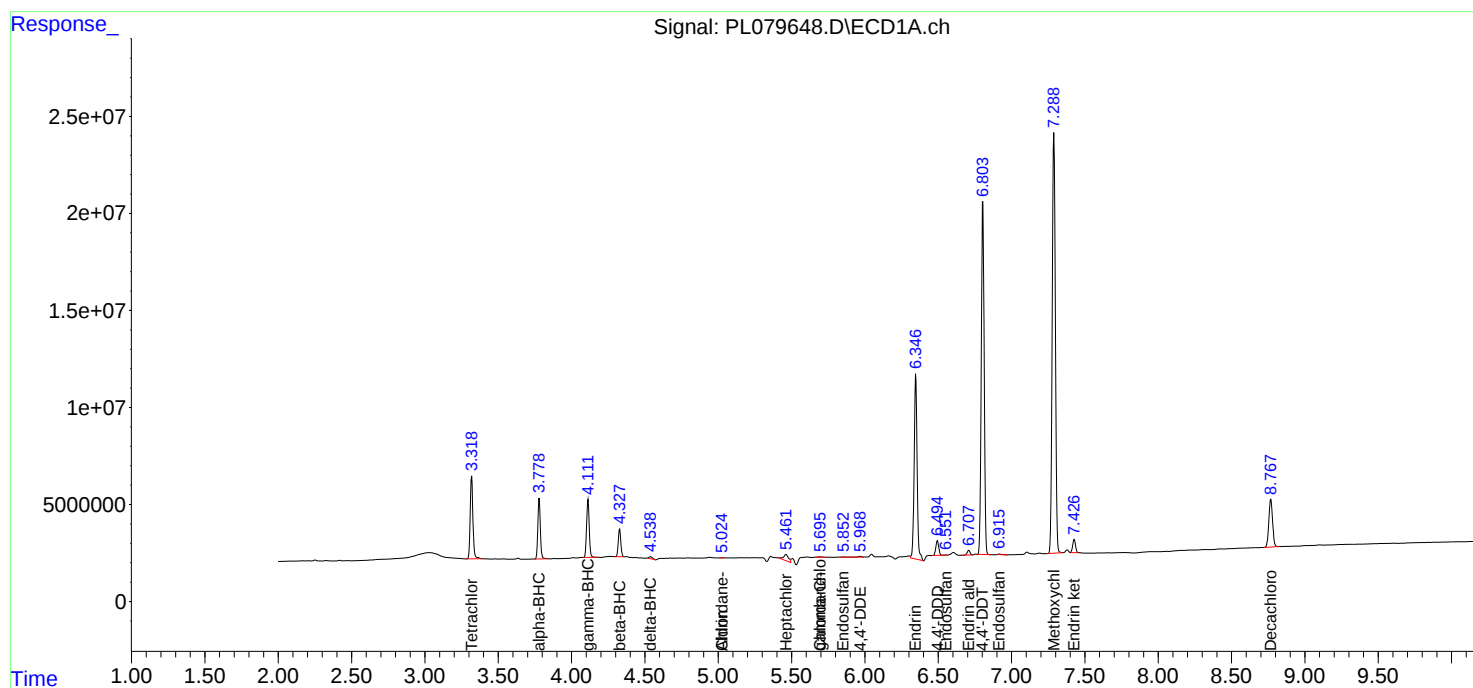
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

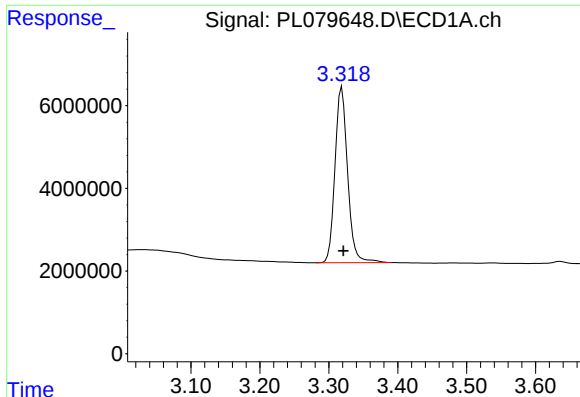
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
Data File : PL079648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 09:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 23:51:02 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

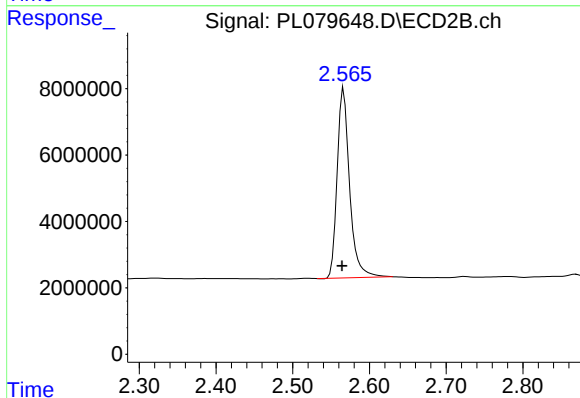




#1 Tetrachloro-m-xylene

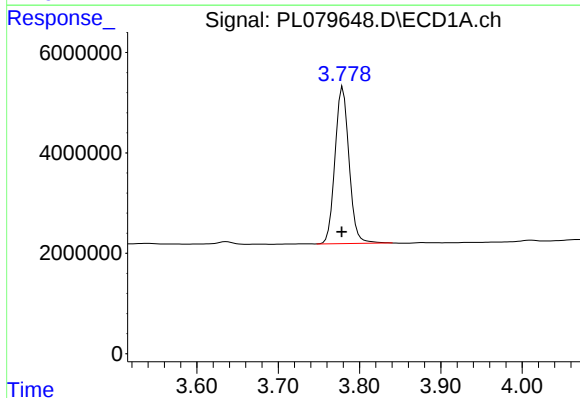
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 53991737
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



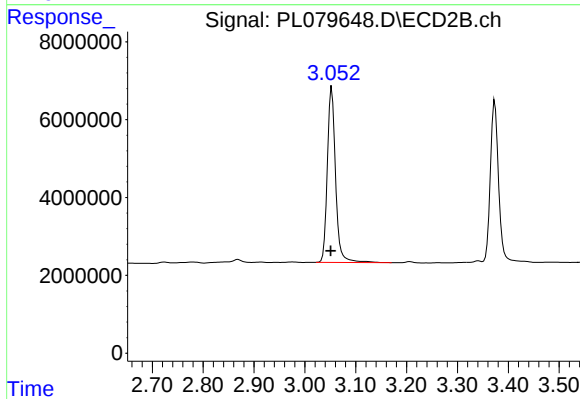
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 64470722
Conc: 23.68 ng/ml



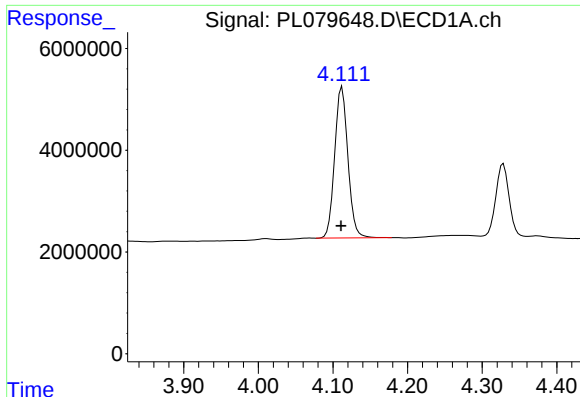
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 37414309
Conc: 10.88 ng/ml



#2 alpha-BHC

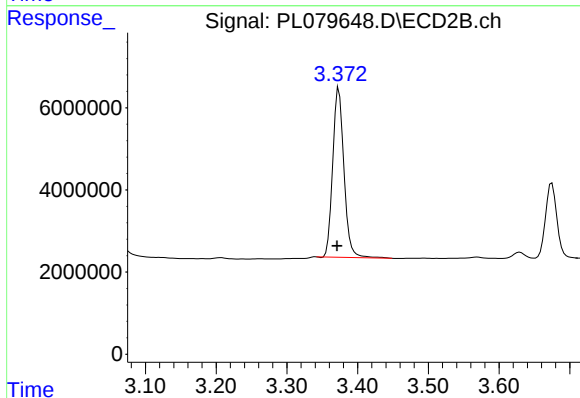
R.T.: 3.053 min
Delta R.T.: 0.002 min
Response: 50725375
Conc: 11.76 ng/ml



#3 gamma-BHC (Lindane)

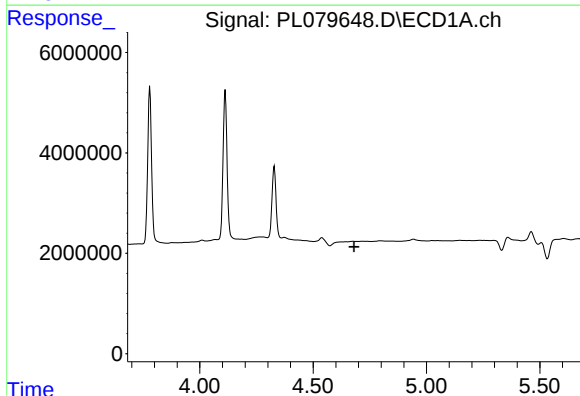
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 36664581
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



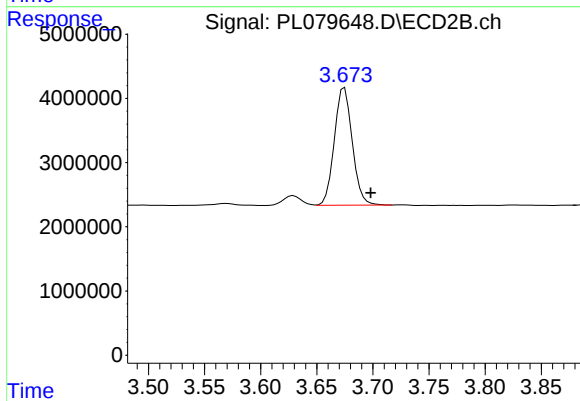
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 45476730
Conc: 11.68 ng/ml



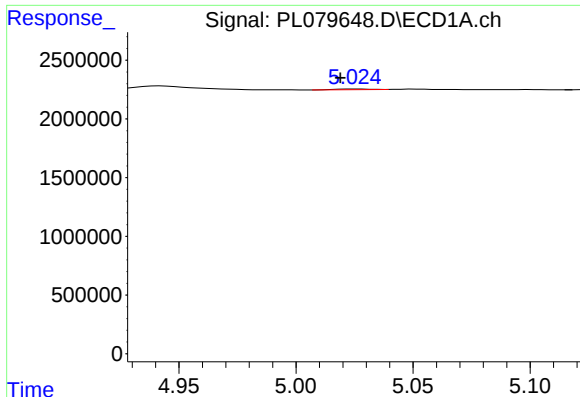
#4 Heptachlor

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



#4 Heptachlor

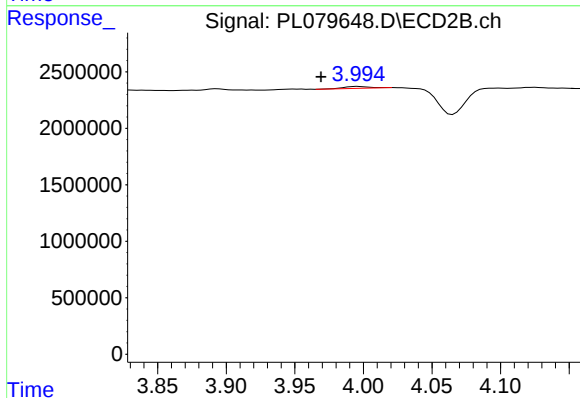
R.T.: 3.675 min
Delta R.T.: -0.023 min
Response: 20388187
Conc: 5.30 ng/ml



#5 Aldrin

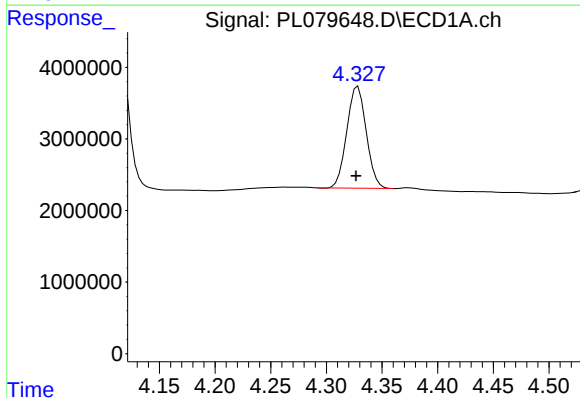
R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 55895
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



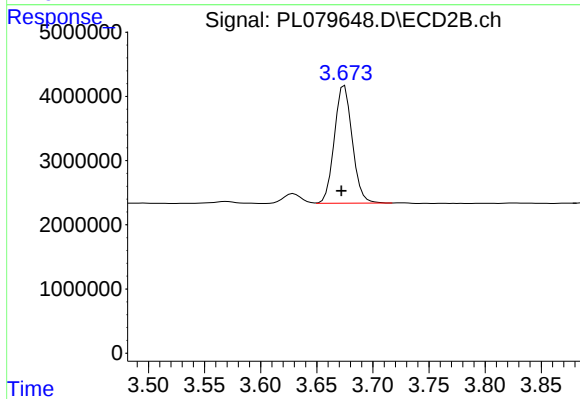
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.026 min
Response: 233619
Conc: 0.06 ng/ml



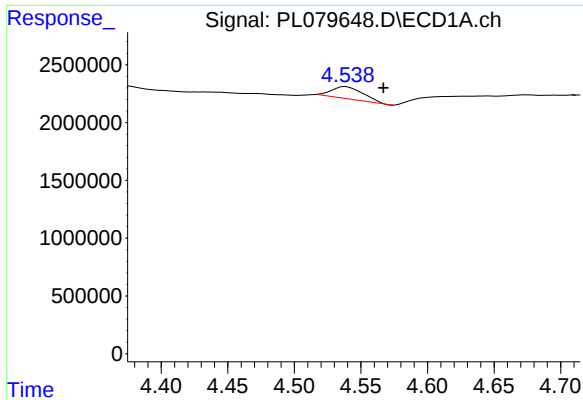
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 17264017
Conc: 12.23 ng/ml



#6 beta-BHC

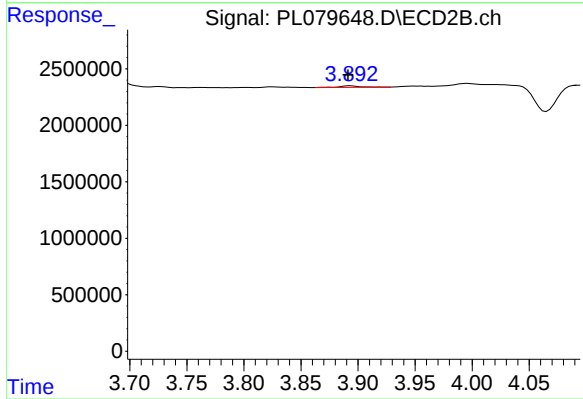
R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 20388187
Conc: 13.46 ng/ml



#7 delta-BHC

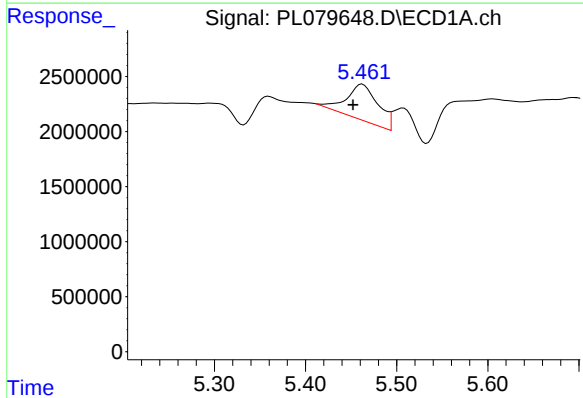
R.T.: 4.538 min
Delta R.T.: -0.028 min
Response: 1715026
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



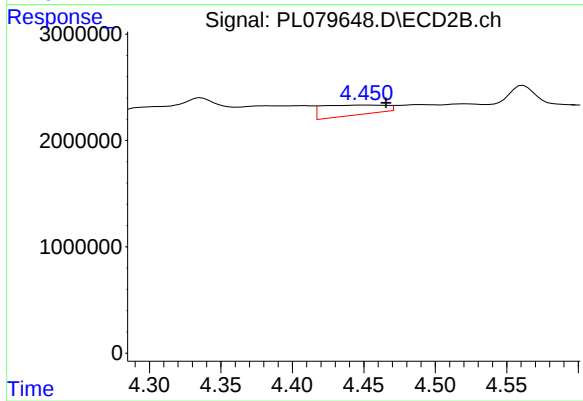
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 178916
Conc: 0.05 ng/ml



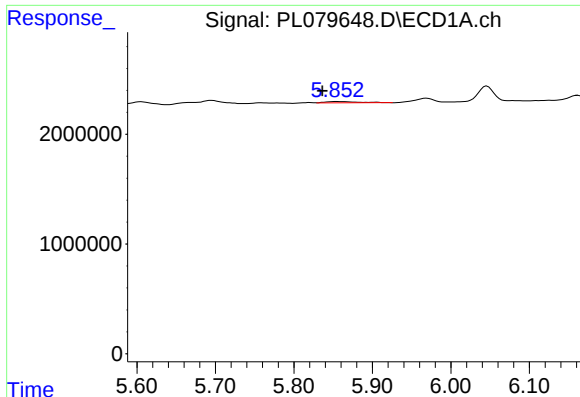
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 8008159
Conc: 2.80 ng/ml



#8 Heptachlor epoxide

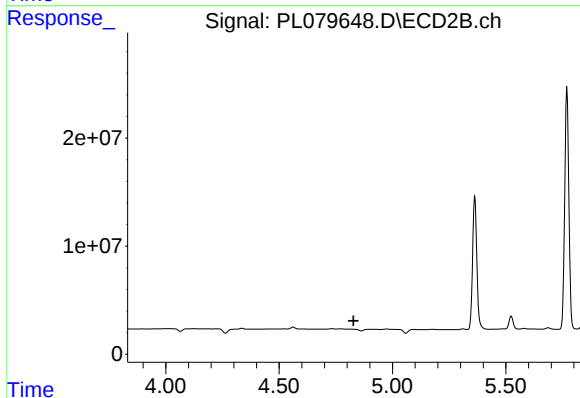
R.T.: 4.451 min
Delta R.T.: -0.014 min
Response: 2904739
Conc: 0.86 ng/ml



#9 Endosulfan I

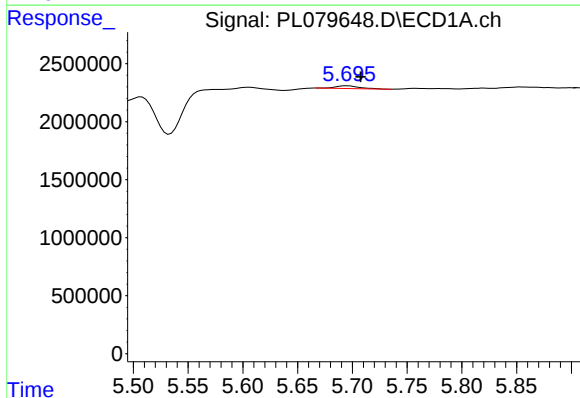
R.T.: 5.854 min
Delta R.T.: 0.017 min
Response: 356284
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



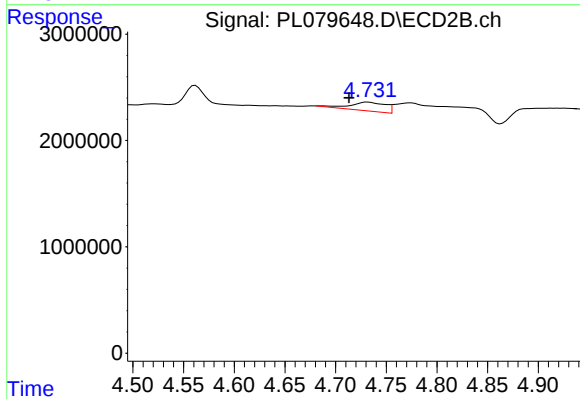
#9 Endosulfan I

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



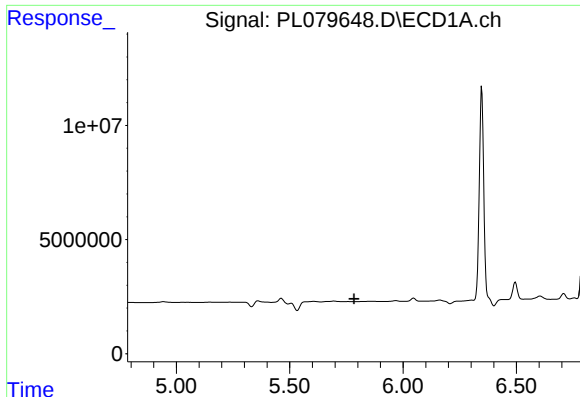
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 363721
Conc: 0.13 ng/ml



#10 gamma-Chlordane

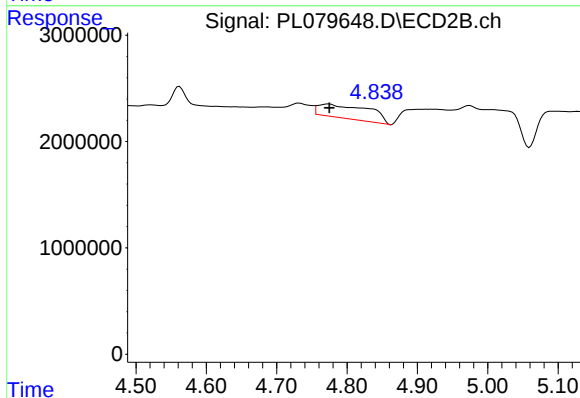
R.T.: 4.732 min
Delta R.T.: 0.019 min
Response: 2039909
Conc: 0.60 ng/ml



#11 alpha-Chlordane

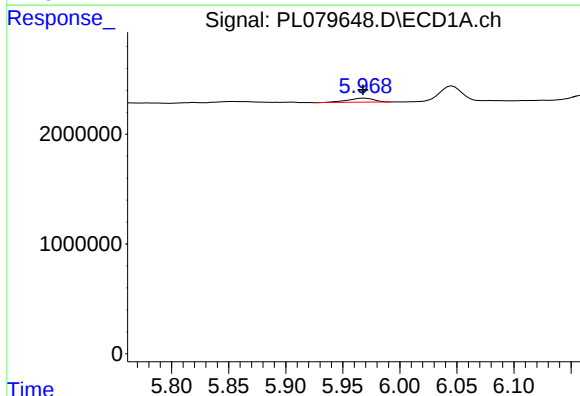
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



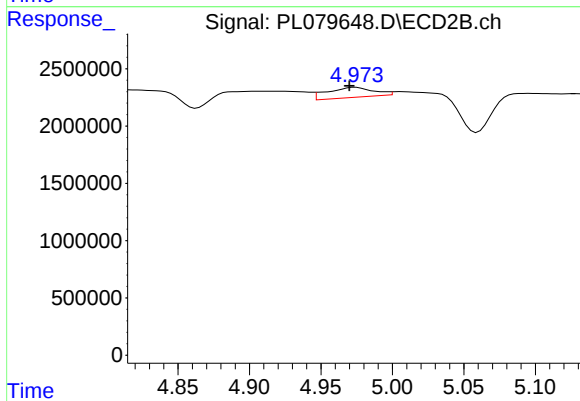
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 6487827
Conc: 1.94 ng/ml



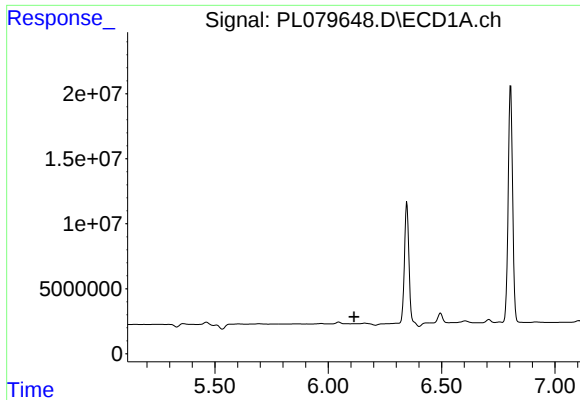
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 583959
Conc: 0.23 ng/ml



#12 4,4'-DDE

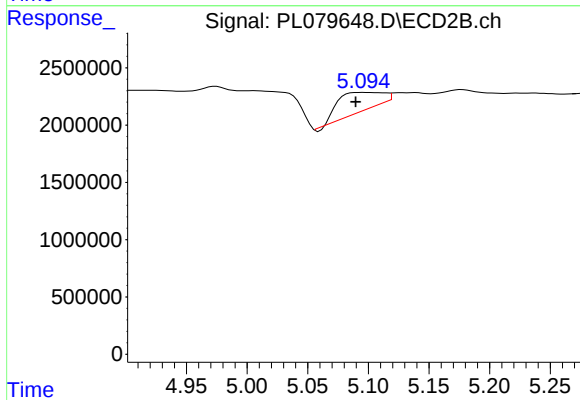
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 1975731
Conc: 0.64 ng/ml



#13 Dieldrin

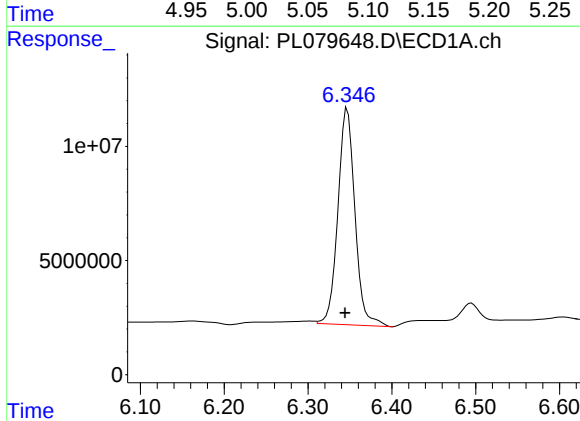
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



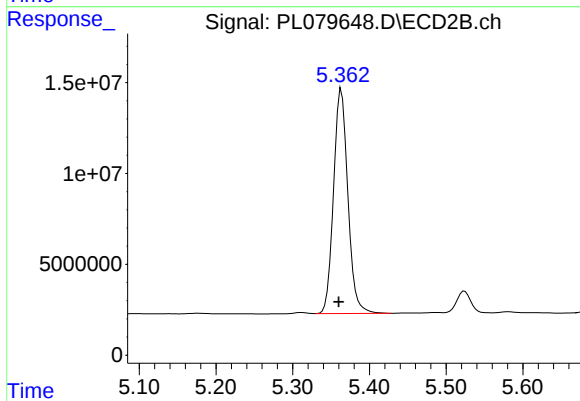
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: 0.005 min
Response: 4097992
Conc: 1.22 ng/ml



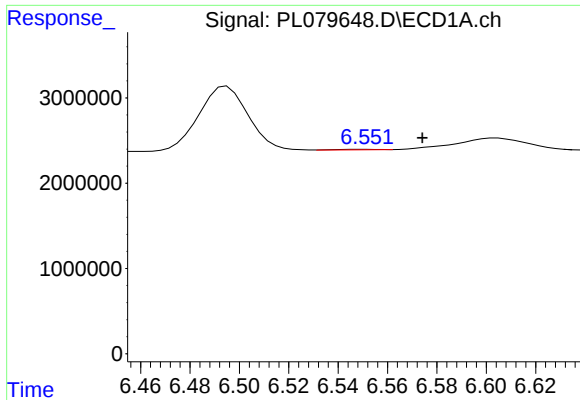
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 133805694
Conc: 55.31 ng/ml



#14 Endrin

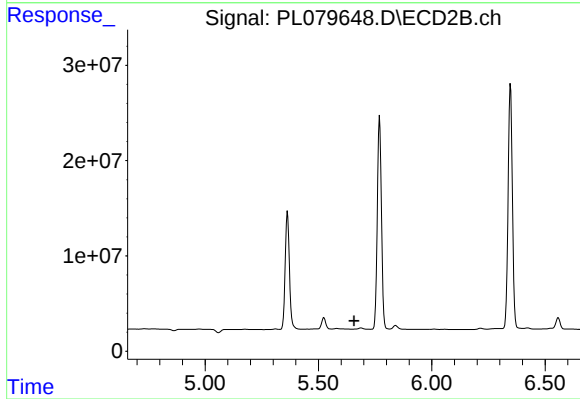
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 160302356
Conc: 53.00 ng/ml



#15 Endosulfan II

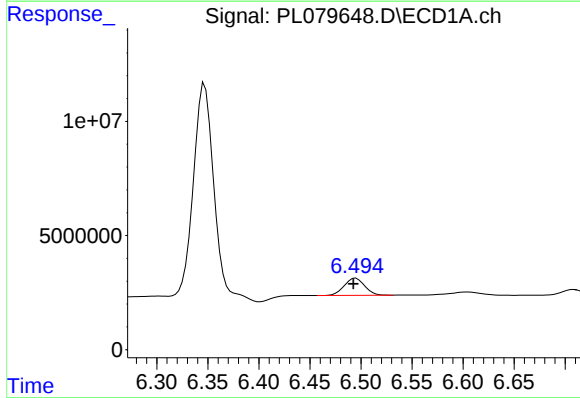
R.T.: 6.552 min
Delta R.T.: -0.023 min
Response: 70043
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



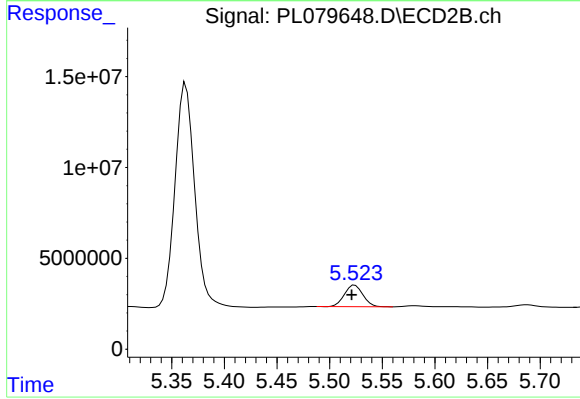
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



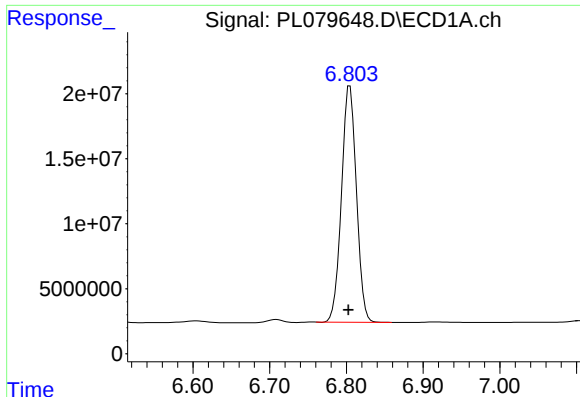
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 10524648
Conc: 5.30 ng/ml



#16 4,4'-DDD

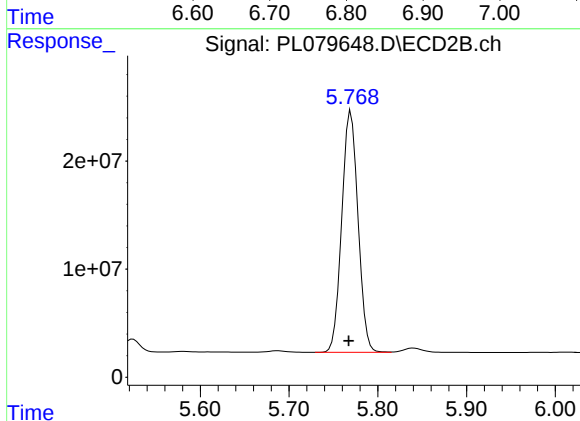
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 14538283
Conc: 5.81 ng/ml



#17 4,4'-DDT

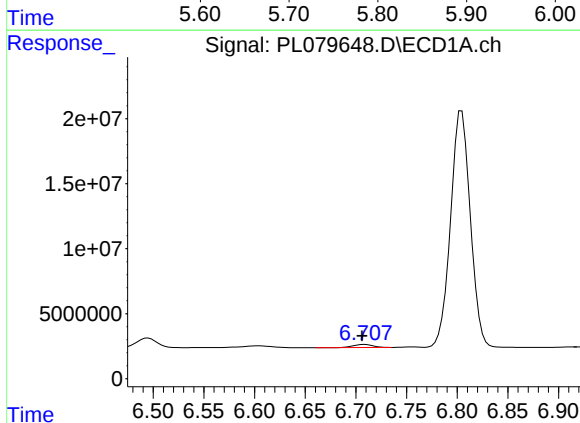
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 246351905
Conc: 108.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



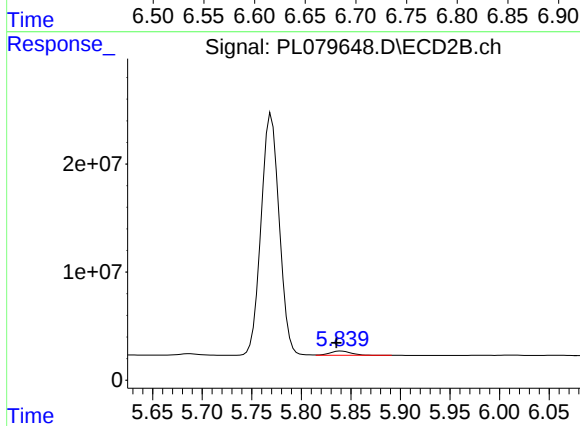
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 284607045
Conc: 108.90 ng/ml



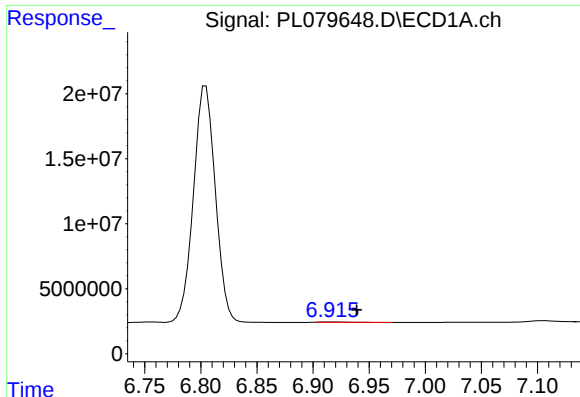
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 3249250
Conc: 1.79 ng/ml



#18 Endrin aldehyde

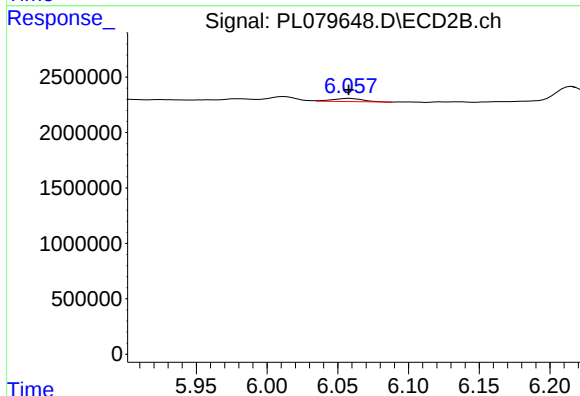
R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 5839377
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

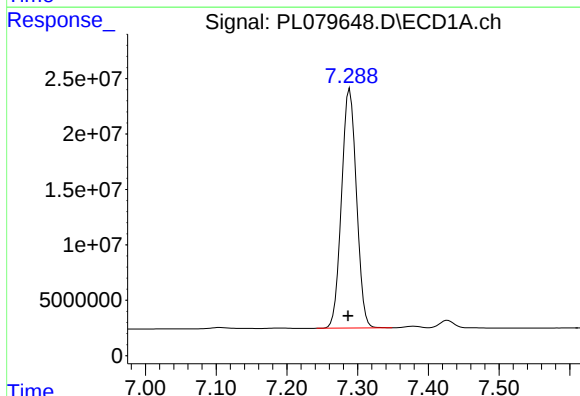
R.T.: 6.916 min
Delta R.T.: -0.023 min
Response: 505184
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



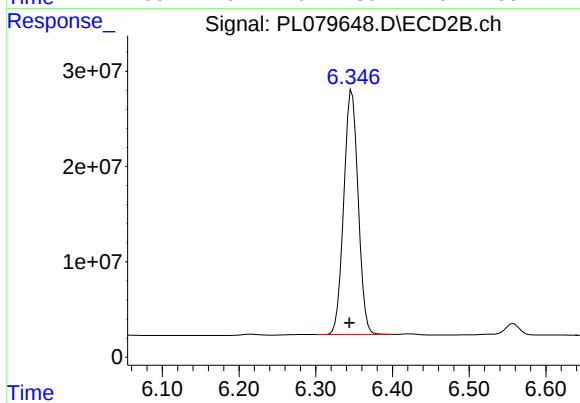
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 428285
Conc: 0.15 ng/ml



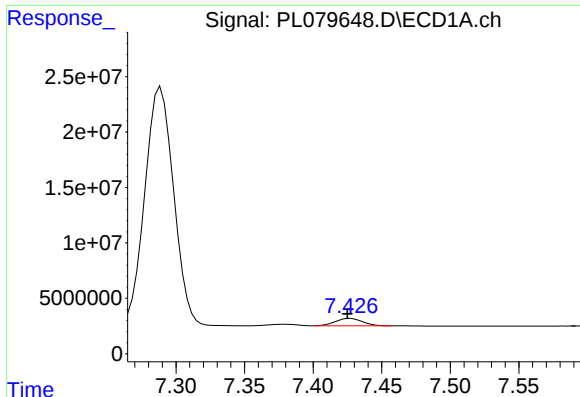
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 316824661
Conc: 262.62 ng/ml



#20 Methoxychlor

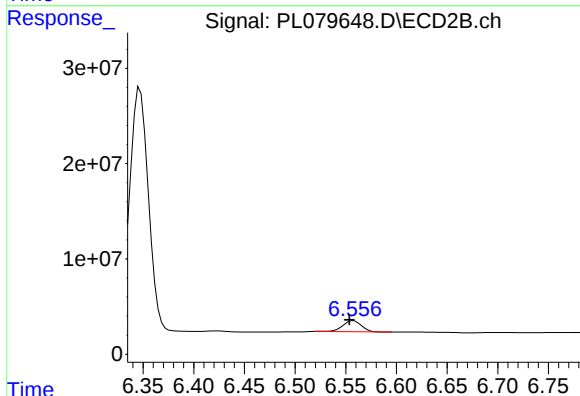
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 335129187
Conc: 246.57 ng/ml



#21 Endrin ketone

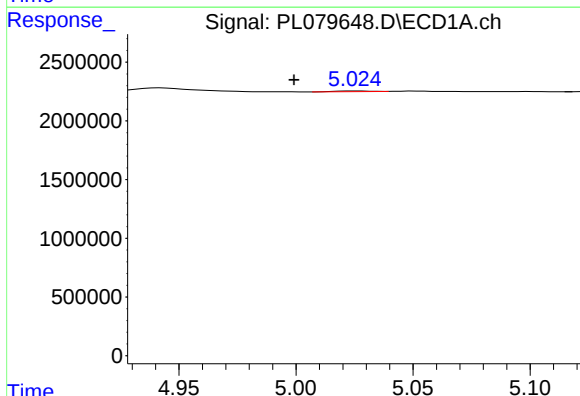
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 9207119
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



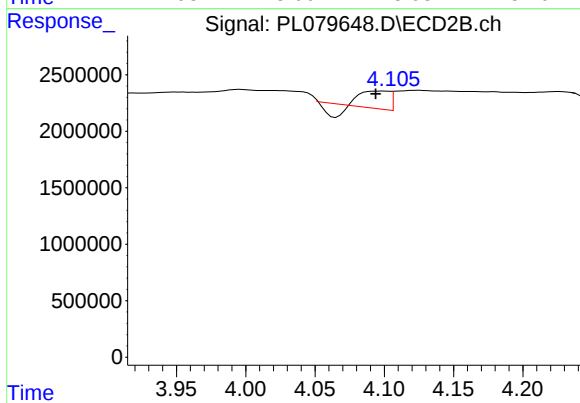
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 14819160
Conc: 4.81 ng/ml



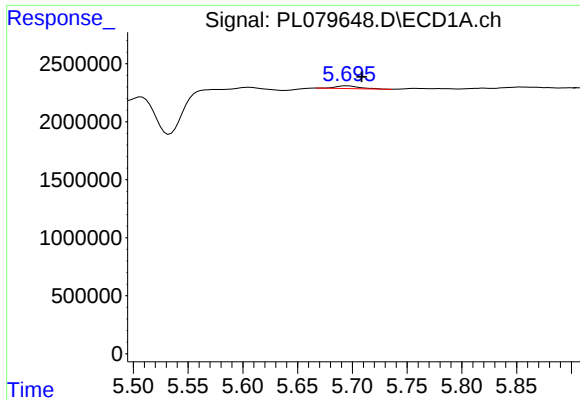
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 55895
Conc: 0.53 ng/ml



#24 Chlordane-2

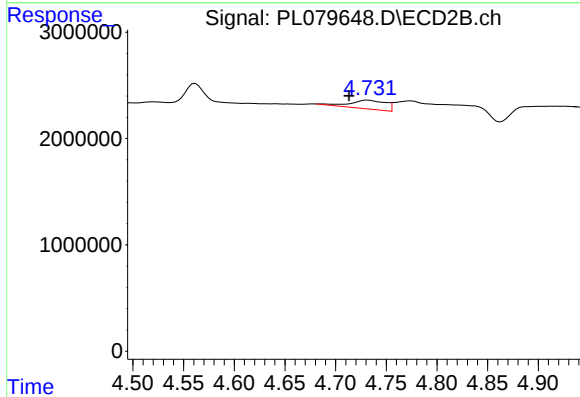
R.T.: 4.098 min
Delta R.T.: 0.004 min
Response: 1707928
Conc: 14.59 ng/ml



#25 Chlordane-3

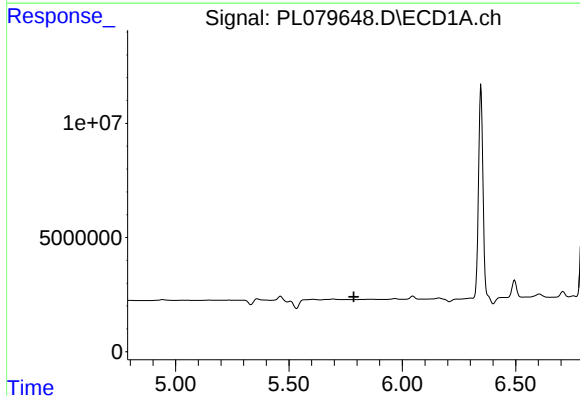
R.T.: 5.695 min
Delta R.T.: -0.014 min
Response: 363721
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



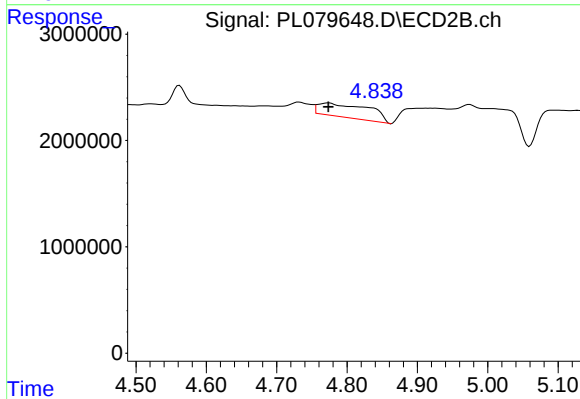
#25 Chlordane-3

R.T.: 4.732 min
Delta R.T.: 0.019 min
Response: 2039909
Conc: 6.10 ng/ml



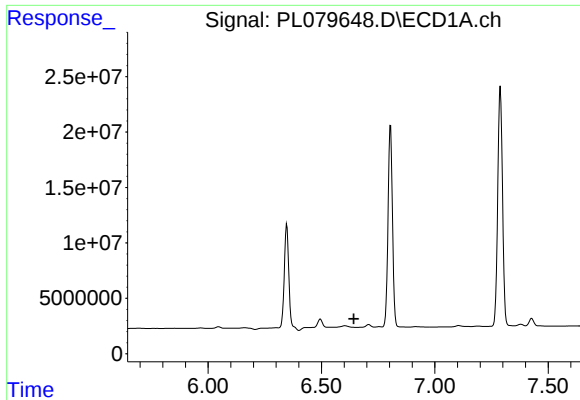
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

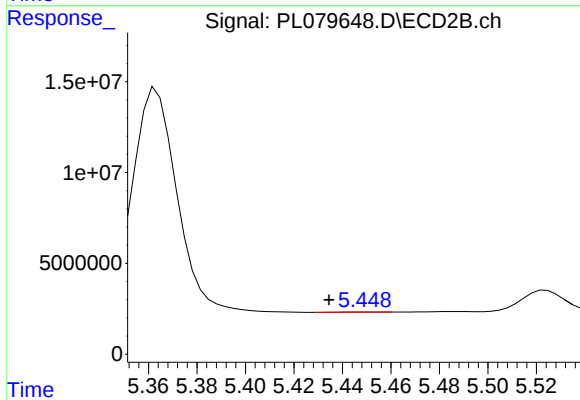
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 6487827
Conc: 17.90 ng/ml



#27 Chlordane-5

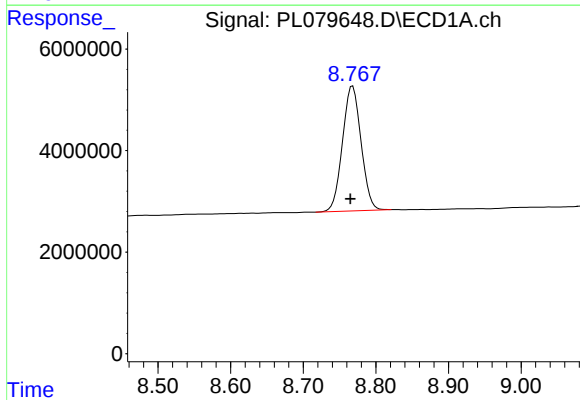
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



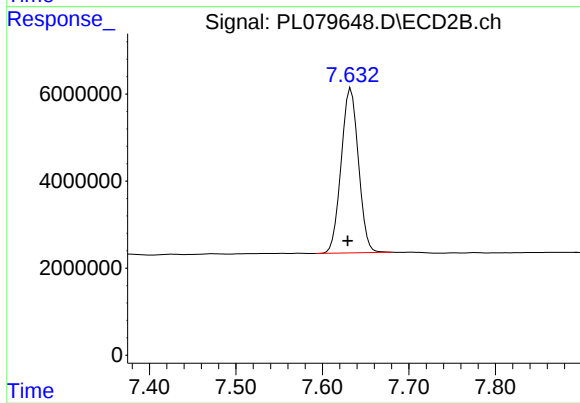
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.015 min
Response: 94177
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 43873711
Conc: 22.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 52132014
Conc: 22.19 ng/ml