

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 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 08 20:13:22 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	2.567	54132577	64996664	23.963	23.878
28)	SA Decachlor...	8.767	7.632	43507981	51910736	22.403	22.096
Target Compounds							
2)	A alpha-BHC	3.780	3.053	37629148	51135213	10.943	11.859
3)	MA gamma-BHC...	4.113	3.374	36590066	46393878	11.290	11.915
4)	MA Heptachlor	0.000	3.674f	0	20976360	N.D.	5.452 #
5)	MB Aldrin	0.000	3.995f	0	156436	N.D.	0.042 #
6)	B beta-BHC	4.328	3.674	17227900	20976360	12.201	13.844
7)	B delta-BHC	4.539f	3.894	1762709	144493	0.635	0.038 #
8)	B Heptachlo...	5.459	4.487f	1625998	351718	0.570	0.104 #
10)	B gamma-Chl...	5.695	4.731f	521026	1034715	0.182	0.306 #
11)	B alpha-Chl...	0.000	4.770	0	1183160	N.D.	0.353 #
12)	B 4,4'-DDE	5.969	4.973	691448	485495	0.277	0.158 #
13)	MA Dieldrin	0.000	5.089	0	522887	N.D.	0.155 #
14)	MA Endrin	6.347	5.363	128.5E6	161.5E6	53.124	53.388
15)	B Endosulfa...	6.552f	5.687f	64856	1573393	0.029	0.562 #
16)	A 4,4'-DDD	6.494	5.524	7985064	10725822	4.025	4.288
17)	MA 4,4'-DDT	6.804	5.770	253.2E6	292.5E6	111.608	111.932
18)	B Endrin al...	6.708	5.840	3105385	5811896	1.715	2.731 #
19)	B Endosulfa...	6.917f	6.058	370064	354726	0.160	0.126
20)	A Methoxychlor	7.289	6.346	320.1E6	340.6E6	265.353	250.595
21)	B Endrin ke...	7.426	6.556	7885682	13492824	3.196	4.381 #
24)	Chlordane-2	0.000	4.095	0	260838	N.D.	2.228 #
25)	Chlordane-3	5.695	4.731f	521026	1034715	1.255	3.095 #
26)	Chlordane-4	0.000	4.770	0	1183160	N.D.	3.265 #

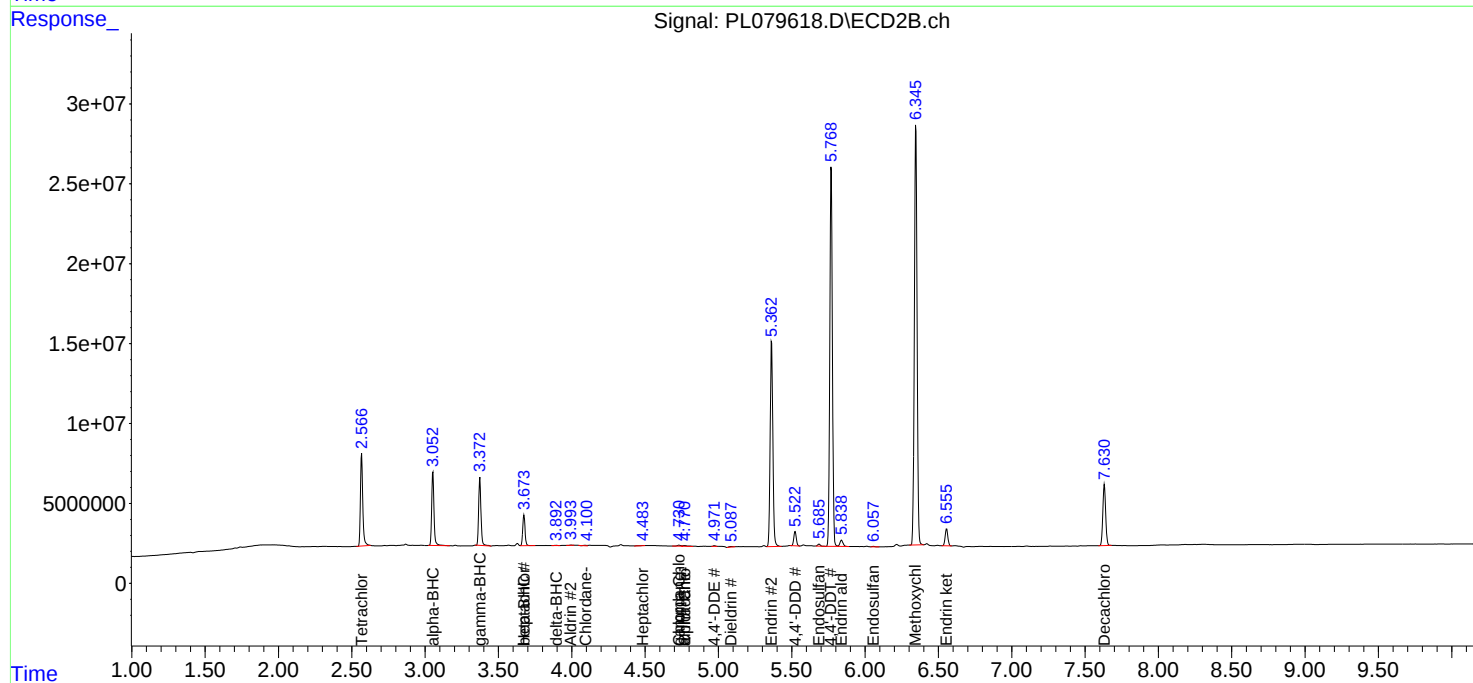
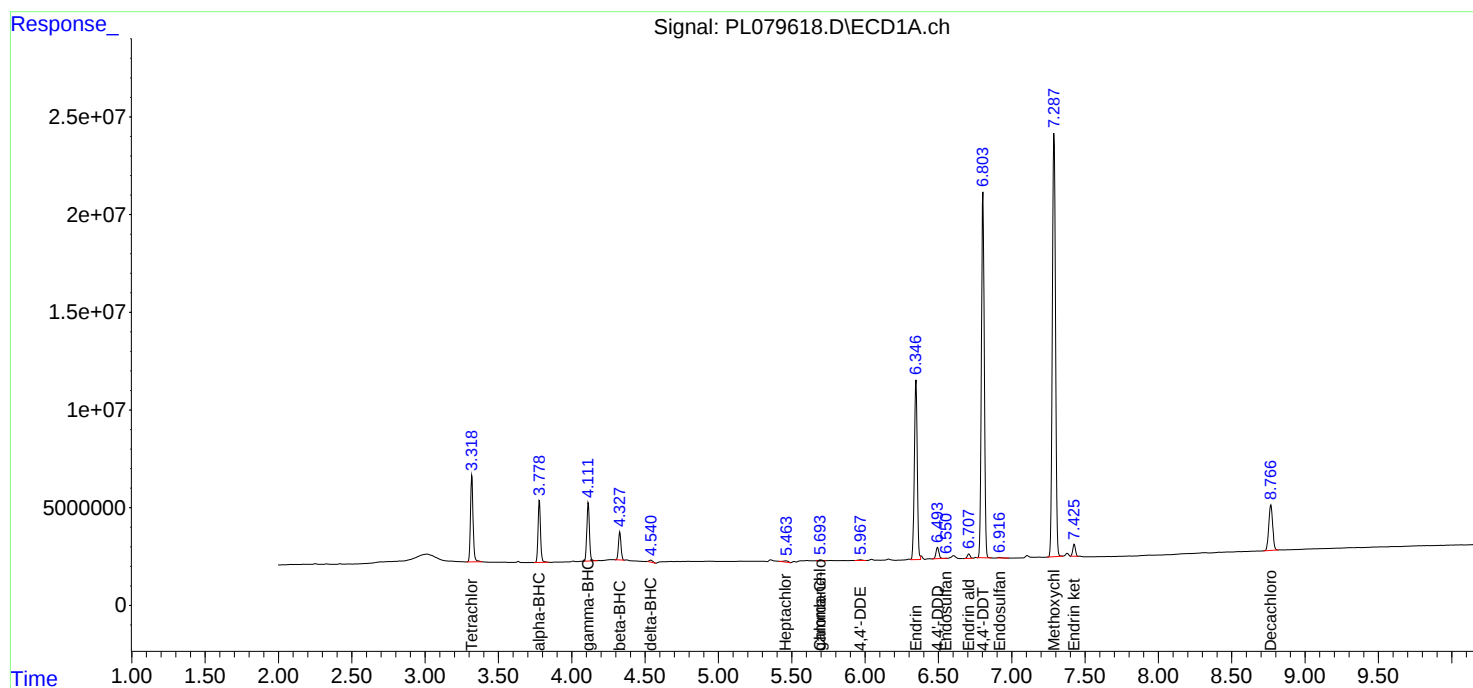
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

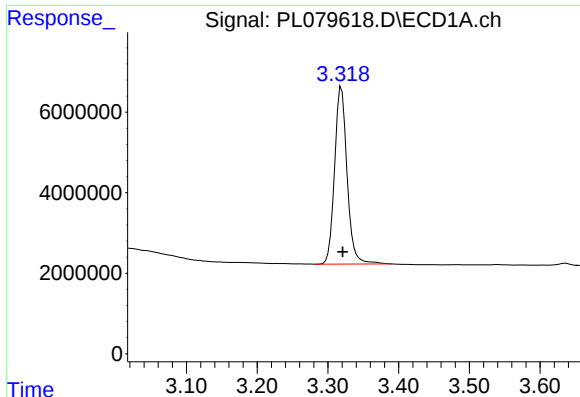
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 09:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:13:22 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

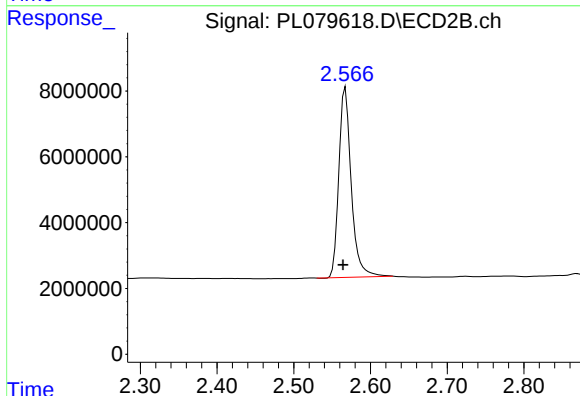




#1 Tetrachloro-m-xylene

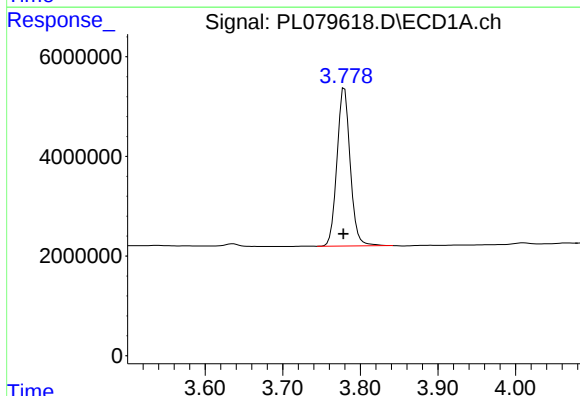
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 54132577
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



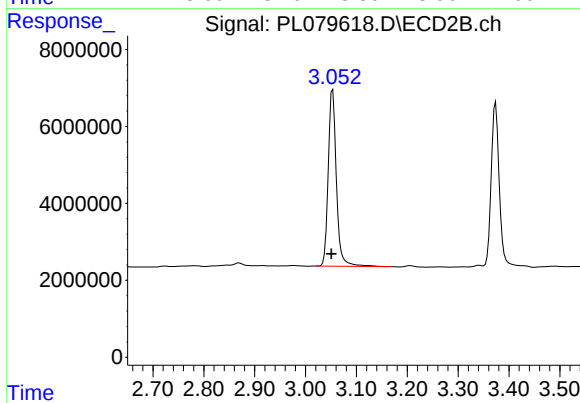
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.003 min
Response: 64996664
Conc: 23.88 ng/ml



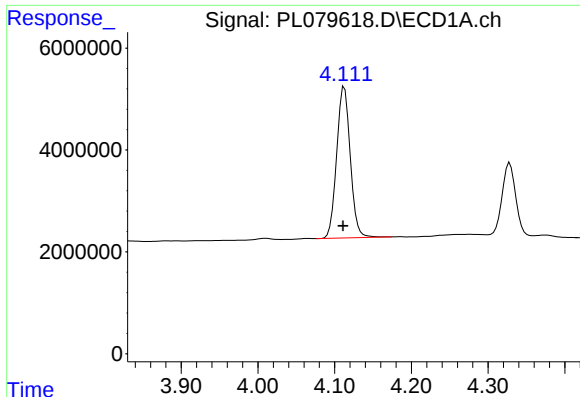
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 37629148
Conc: 10.94 ng/ml



#2 alpha-BHC

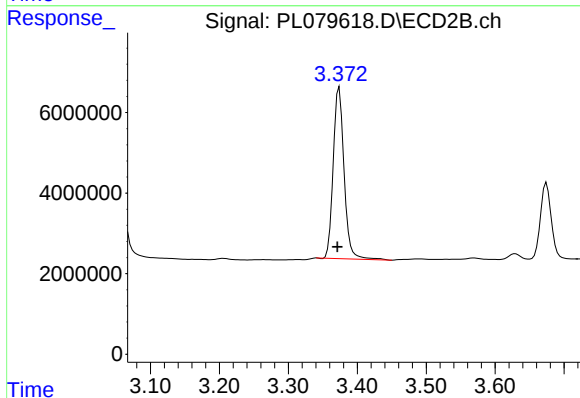
R.T.: 3.053 min
Delta R.T.: 0.003 min
Response: 51135213
Conc: 11.86 ng/ml



#3 gamma-BHC (Lindane)

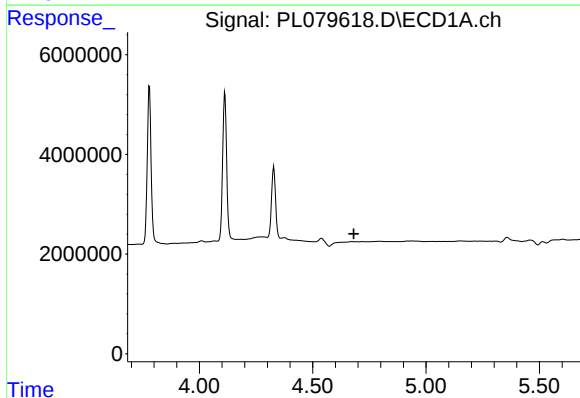
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 36590066
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



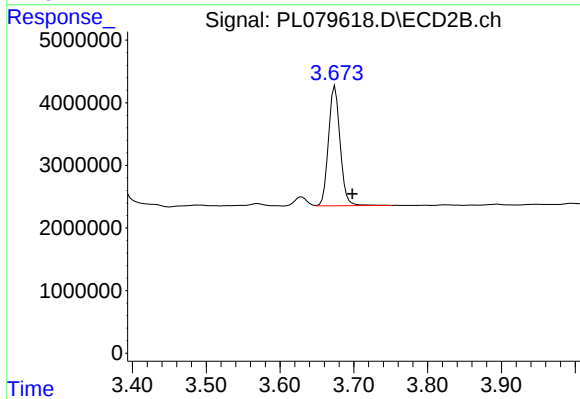
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.002 min
Response: 46393878
Conc: 11.92 ng/ml



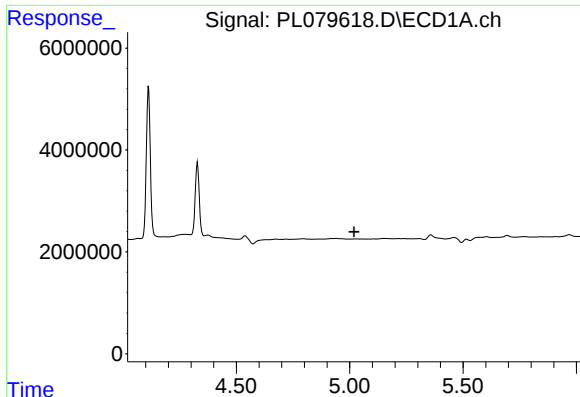
#4 Heptachlor

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



#4 Heptachlor

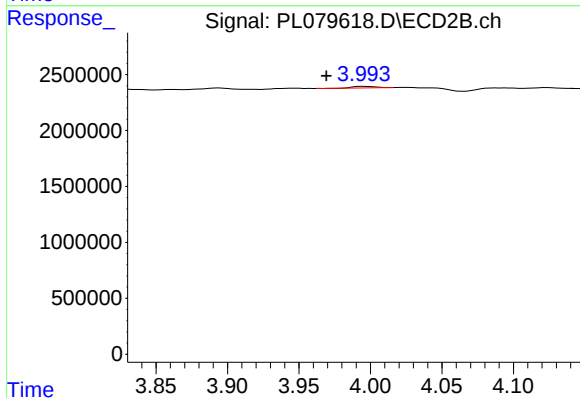
R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 20976360
Conc: 5.45 ng/ml



#5 Aldrin

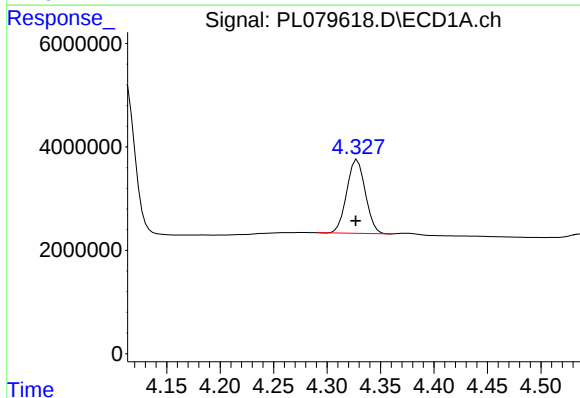
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



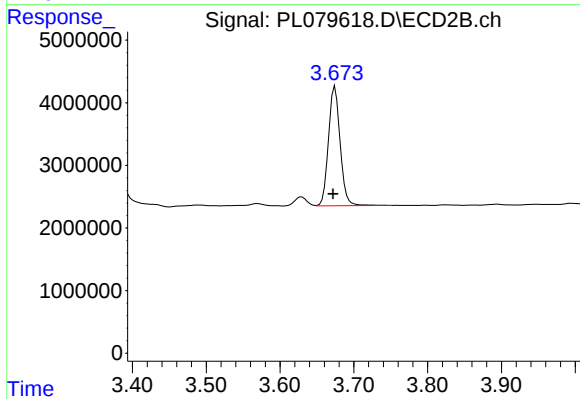
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.026 min
Response: 156436
Conc: 0.04 ng/ml



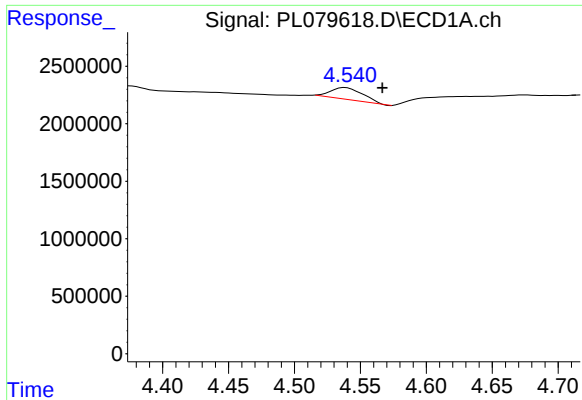
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 17227900
Conc: 12.20 ng/ml



#6 beta-BHC

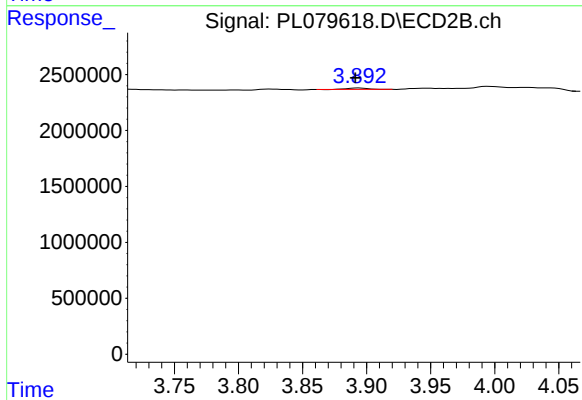
R.T.: 3.674 min
Delta R.T.: 0.003 min
Response: 20976360
Conc: 13.84 ng/ml



#7 delta-BHC

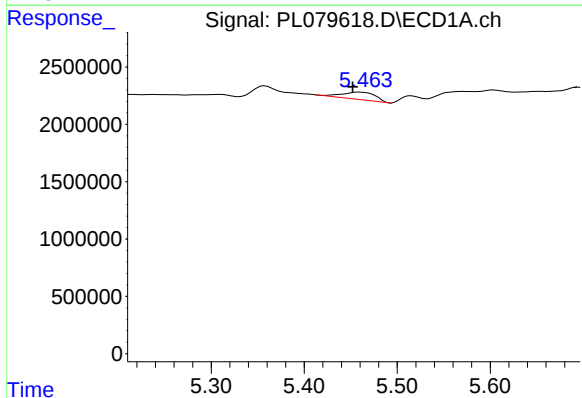
R.T.: 4.539 min
Delta R.T.: -0.028 min
Response: 1762709
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



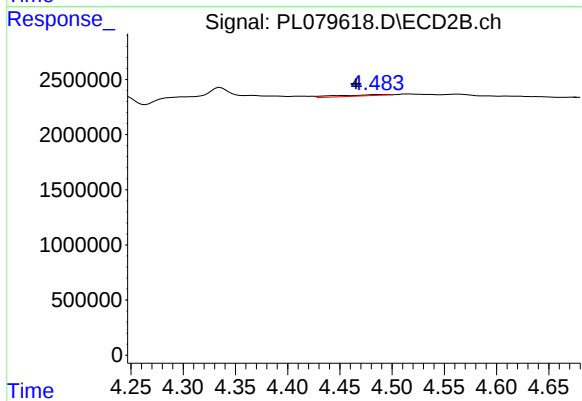
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 144493
Conc: 0.04 ng/ml



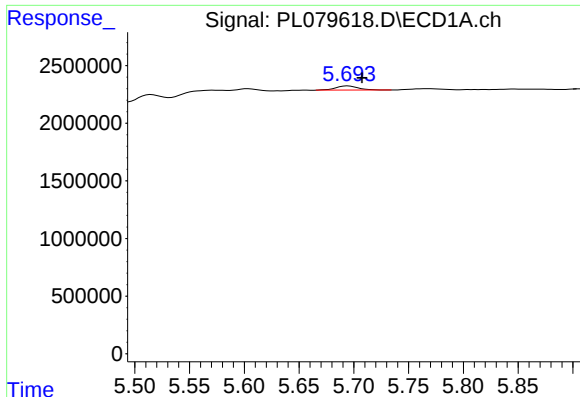
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 1625998
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

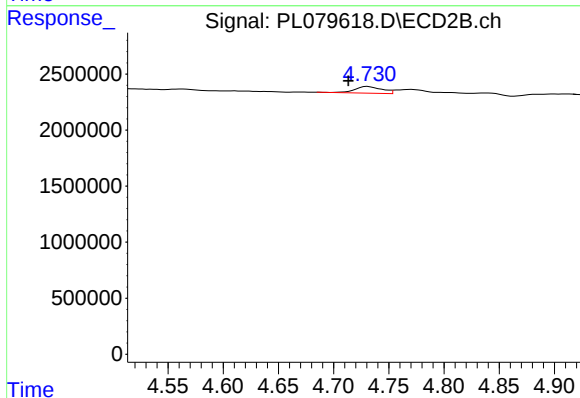
R.T.: 4.487 min
Delta R.T.: 0.021 min
Response: 351718
Conc: 0.10 ng/ml



#10 gamma-Chlordane

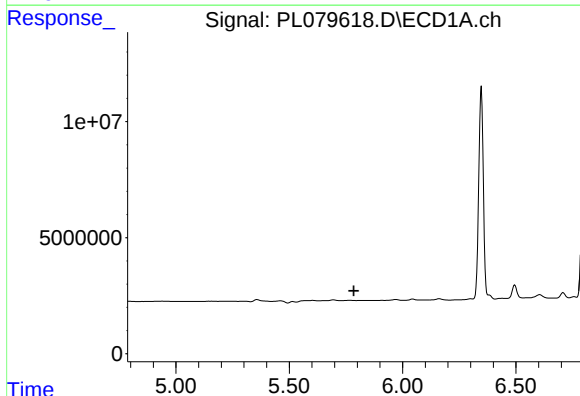
R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 521026
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



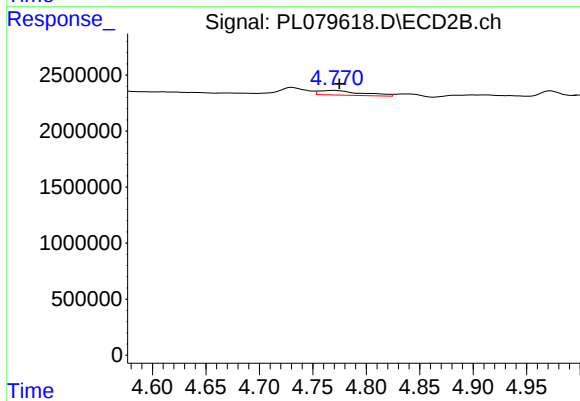
#10 gamma-Chlordane

R.T.: 4.731 min
Delta R.T.: 0.018 min
Response: 1034715
Conc: 0.31 ng/ml



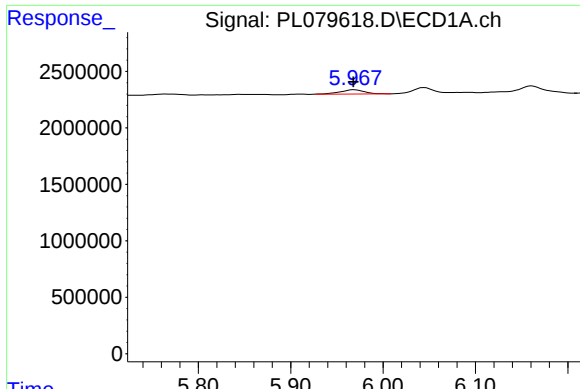
#11 alpha-Chlordane

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



#11 alpha-Chlordane

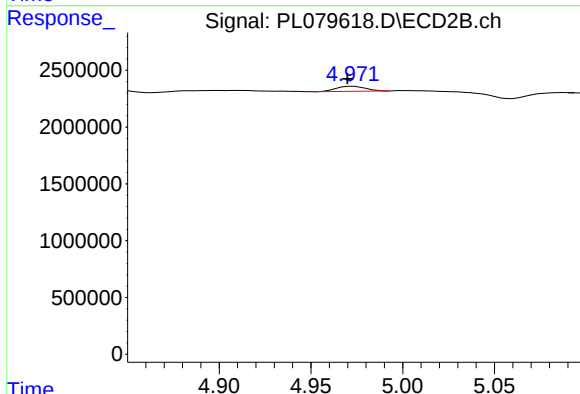
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 1183160
Conc: 0.35 ng/ml



#12 4,4'-DDE

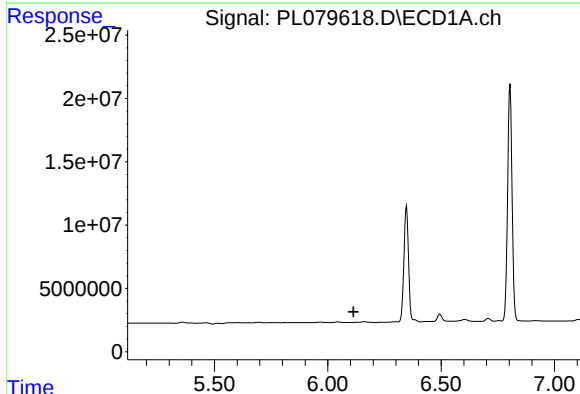
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 691448
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



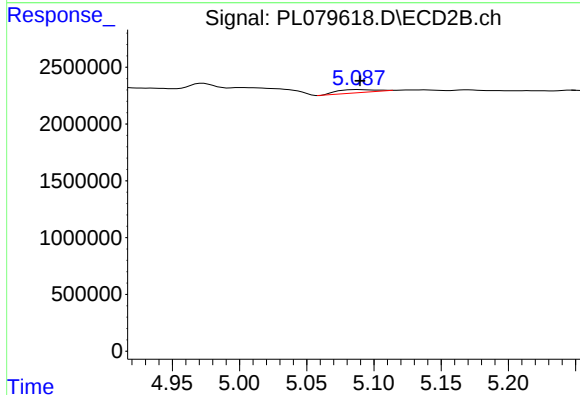
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 485495
Conc: 0.16 ng/ml



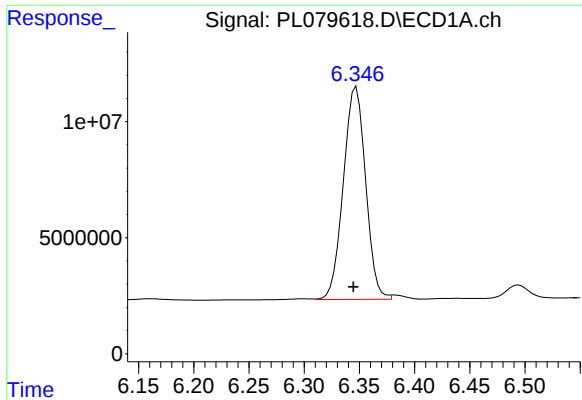
#13 Dieldrin

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



#13 Dieldrin

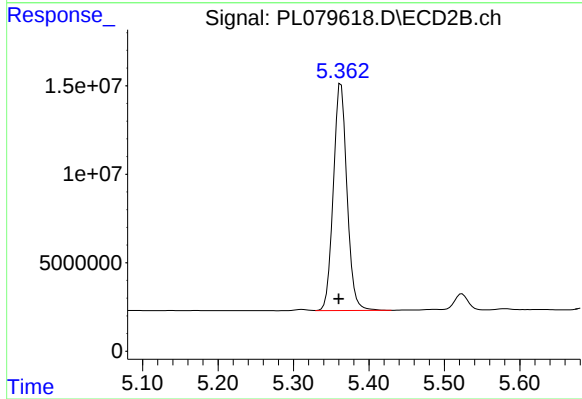
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 522887
Conc: 0.16 ng/ml



#14 Endrin

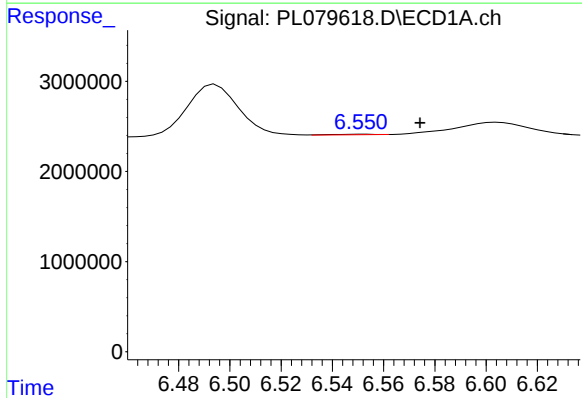
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 128518312
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



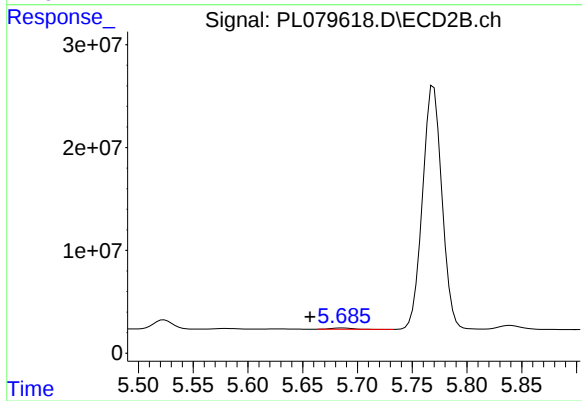
#14 Endrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 161485616
Conc: 53.39 ng/ml



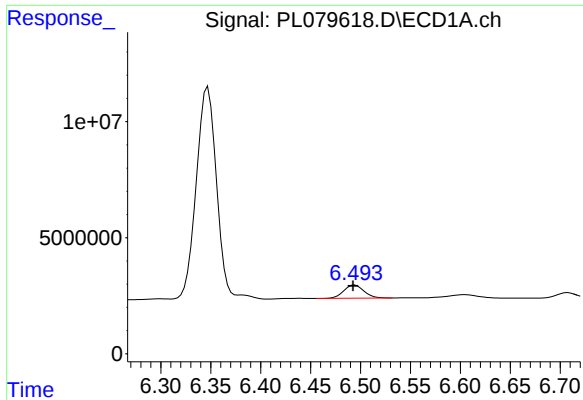
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.022 min
Response: 64856
Conc: 0.03 ng/ml



#15 Endosulfan II

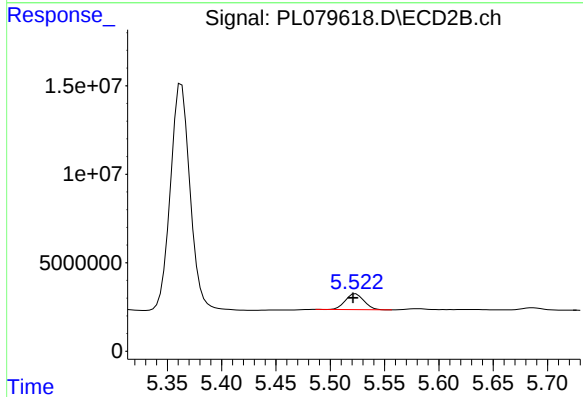
R.T.: 5.687 min
Delta R.T.: 0.030 min
Response: 1573393
Conc: 0.56 ng/ml



#16 4,4'-DDD

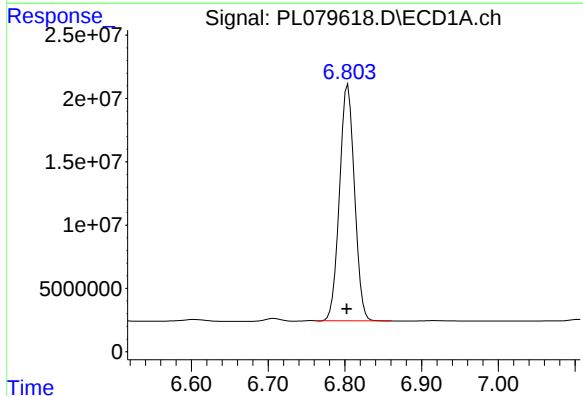
R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 7985064
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



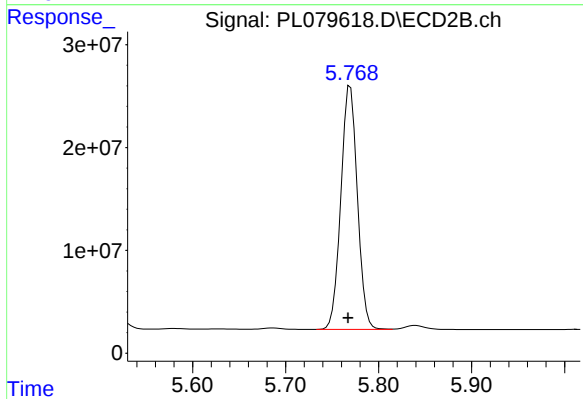
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 10725822
Conc: 4.29 ng/ml



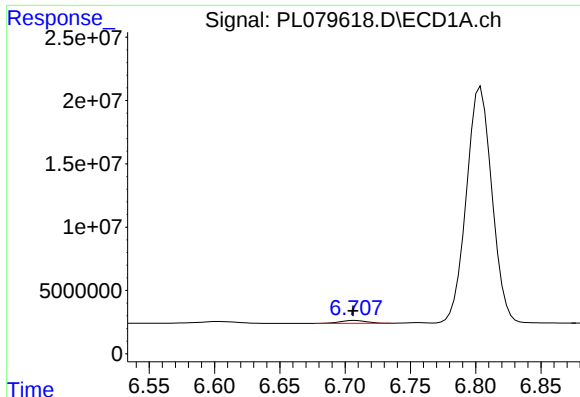
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 253167962
Conc: 111.61 ng/ml



#17 4,4'-DDT

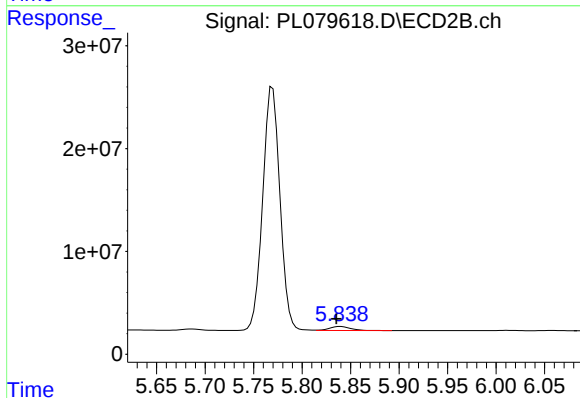
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 292544677
Conc: 111.93 ng/ml



#18 Endrin aldehyde

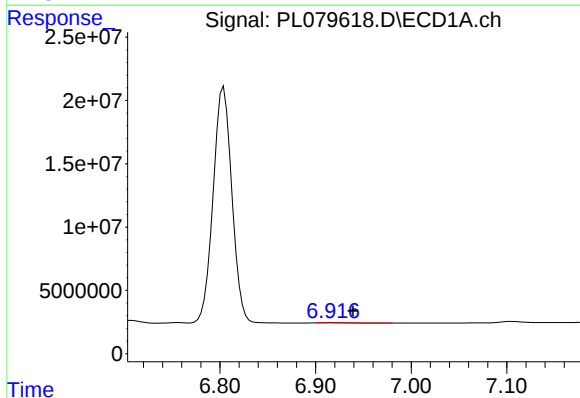
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 3105385
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



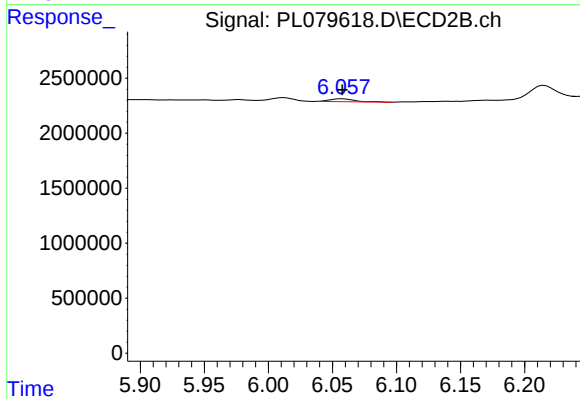
#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 5811896
Conc: 2.73 ng/ml



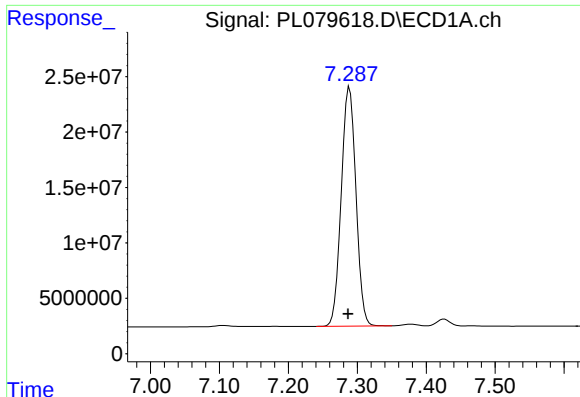
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 370064
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

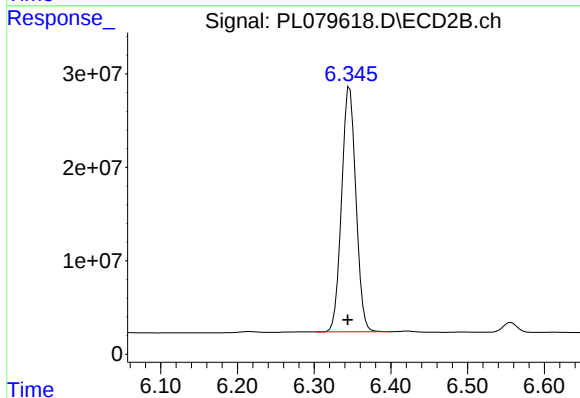
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 354726
Conc: 0.13 ng/ml



#20 Methoxychlor

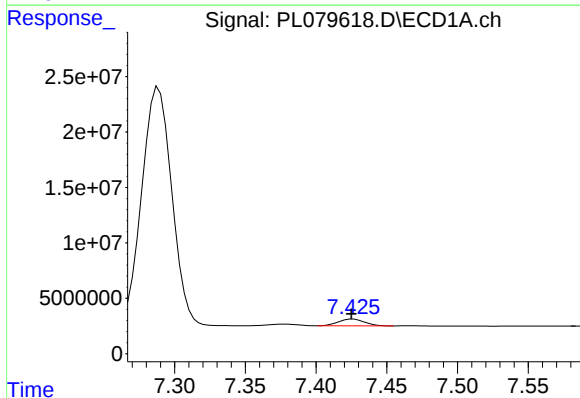
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 320119408
Conc: 265.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



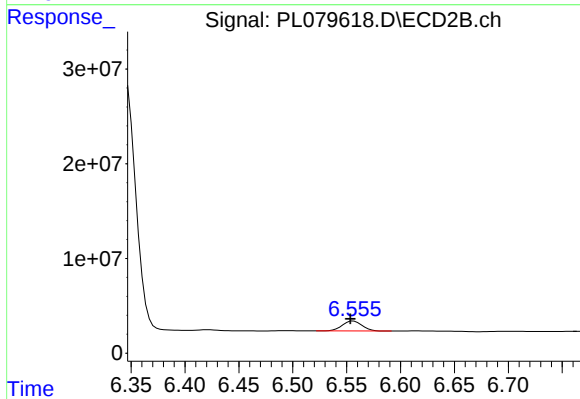
#20 Methoxychlor

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 340600839
Conc: 250.60 ng/ml



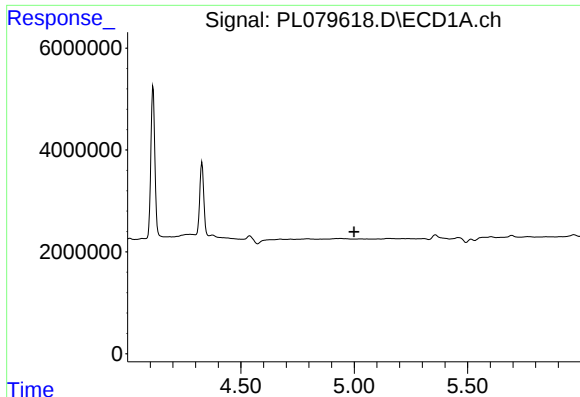
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 7885682
Conc: 3.20 ng/ml



#21 Endrin ketone

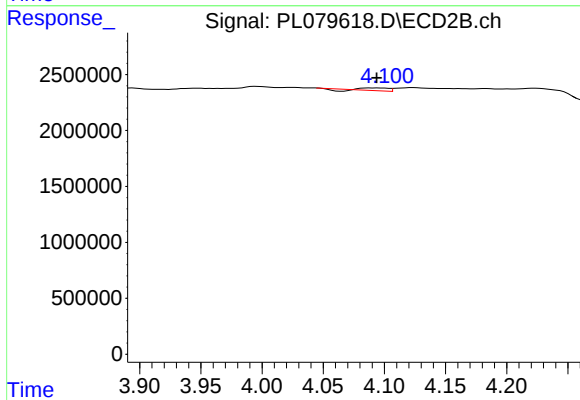
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 13492824
Conc: 4.38 ng/ml



#24 Chlordane-2

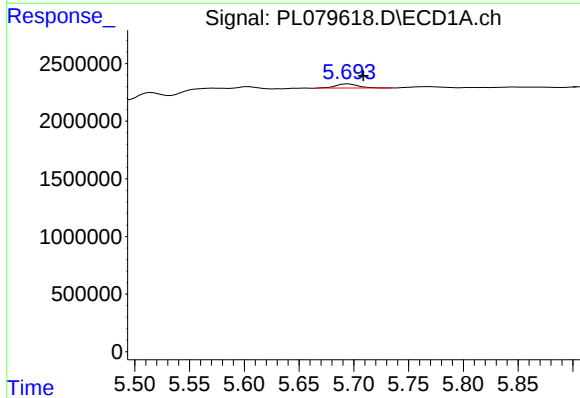
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



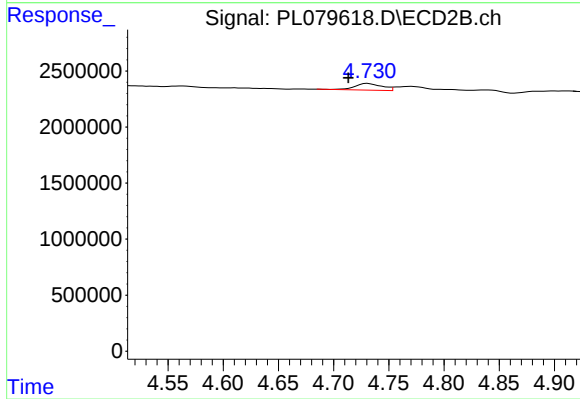
#24 Chlordane-2

R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 260838
Conc: 2.23 ng/ml



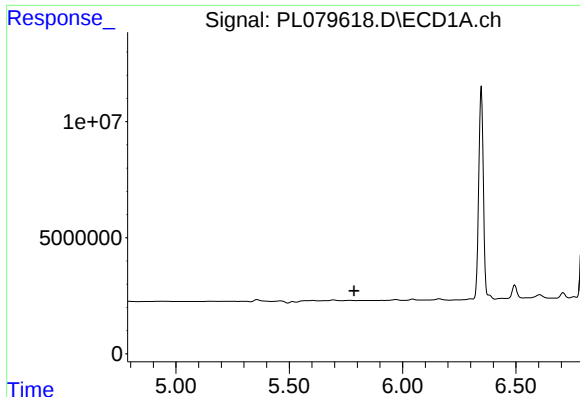
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: -0.014 min
Response: 521026
Conc: 1.25 ng/ml



#25 Chlordane-3

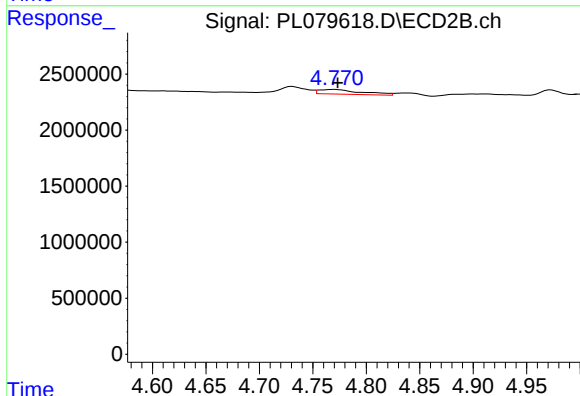
R.T.: 4.731 min
Delta R.T.: 0.018 min
Response: 1034715
Conc: 3.10 ng/ml



#26 Chlordane-4

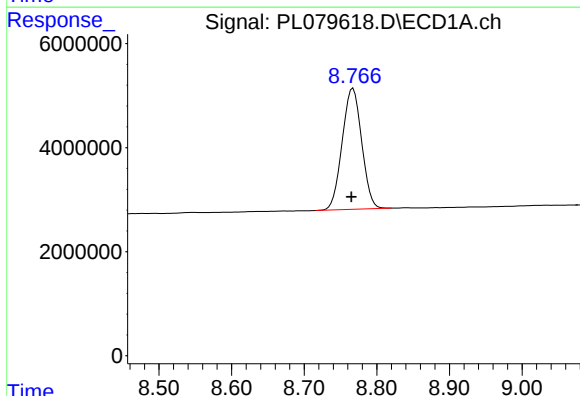
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



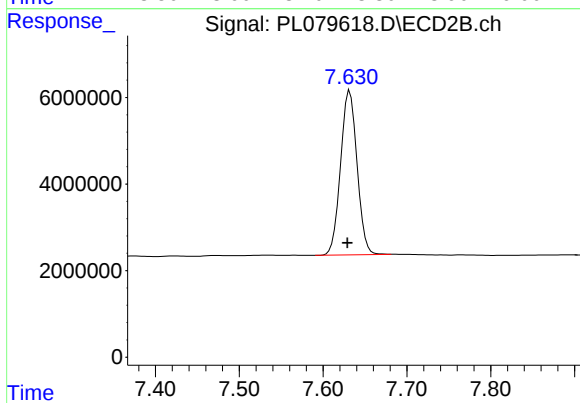
#26 Chlordane-4

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 1183160
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 43507981
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 51910736
Conc: 22.10 ng/ml