

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 19:16
 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 29 22:06:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 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...	3.363	2.695	26850807	34693651	19.356	18.882
28)	SA Decachlor...	8.803	7.857	28455041	33853042	20.240	20.245
Target Compounds							
2)	A alpha-BHC	3.811	3.197	16912210	22049619	8.824	8.784
3)	MA gamma-BHC...	4.140	3.526	16496406	21627966	9.463	9.054
4)	MA Heptachlor	0.000	3.886f	0	19800	N.D.	0.009 #
5)	MB Aldrin	0.000	4.158	0	125455	N.D.	0.055 #
6)	B beta-BHC	4.335	3.822	8791121	10487609	10.379	9.775
7)	B delta-BHC	4.571	4.058	353296	48059	0.209	0.021 #
8)	B Heptachlo...	5.493	0.000	228009	0	0.139	N.D. #
9)	A Endosulfan I	5.886f	5.028	169598	207039	0.109	0.101
10)	B gamma-Chl...	5.756	4.919	194858	213877	0.114	0.099
11)	B alpha-Chl...	0.000	4.976	0	28481	N.D.	0.013 #
12)	B 4,4'-DDE	6.001	5.169	125607	166415	0.085	0.091
13)	MA Dieldrin	6.149	5.301	277258	24375	0.170	0.012 #
14)	MA Endrin	6.371	5.563	62201724	70888227	47.424	45.800
16)	A 4,4'-DDD	6.513	5.718	2248036	3236609	1.793	2.124
17)	MA 4,4'-DDT	6.825	5.970	132.0E6	141.3E6	104.026	107.600
18)	B Endrin al...	6.719	6.040	2429434	4733365	2.222	3.518 #
19)	B Endosulfa...	0.000	6.288f	0	332048	N.D.	0.191 #
20)	A Methoxychlor	7.303	6.550	187.5E6	204.7E6	264.477	265.793
21)	B Endrin ke...	7.433	6.767	4623312	8658114	3.049	4.690 #
23)	Chlordane-1	0.000	3.691	0	43759	N.D.	0.696 #
24)	Chlordane-2	0.000	4.300f	0	291785	N.D.	4.301 #
25)	Chlordane-3	5.756	4.919	194858	213877	0.766	1.056 #
26)	Chlordane-4	0.000	4.976	0	28481	N.D.	0.142 #
27)	Chlordane-5	6.677	5.658f	76326	126057	1.410	2.325 #

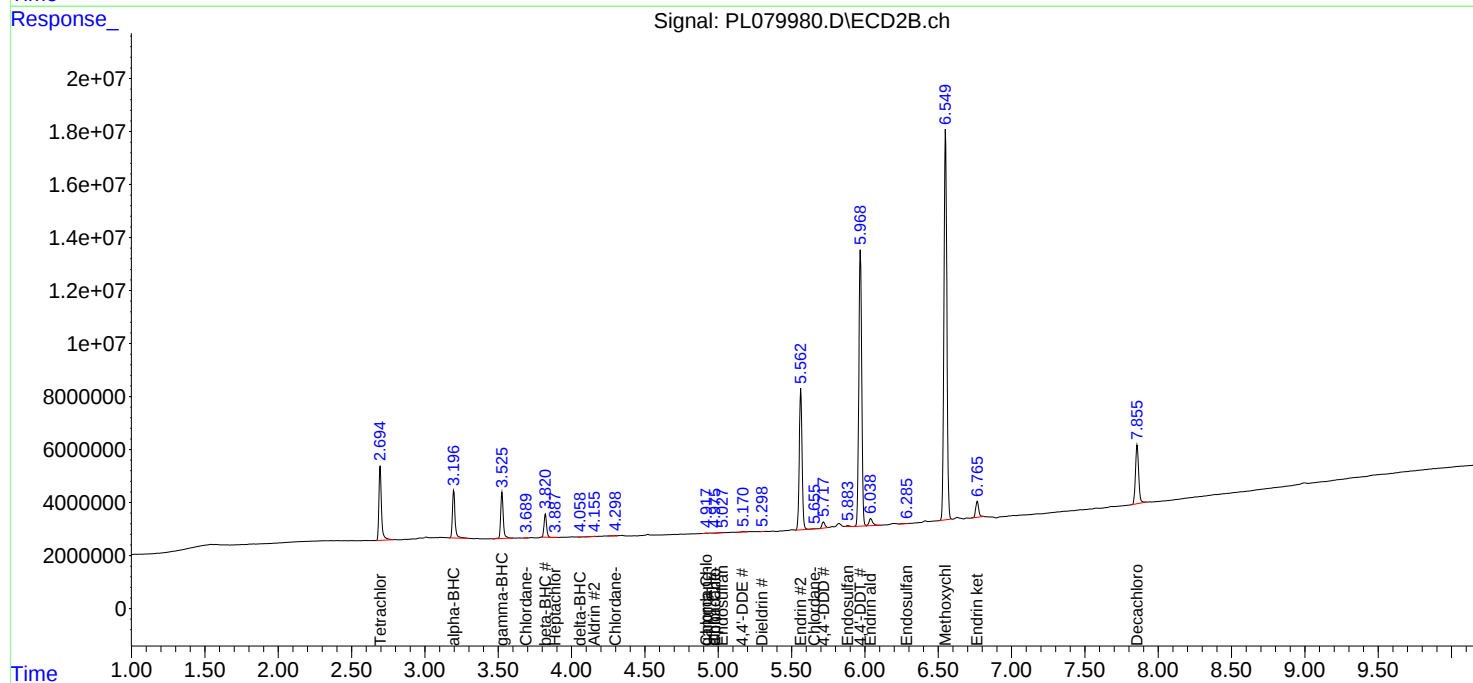
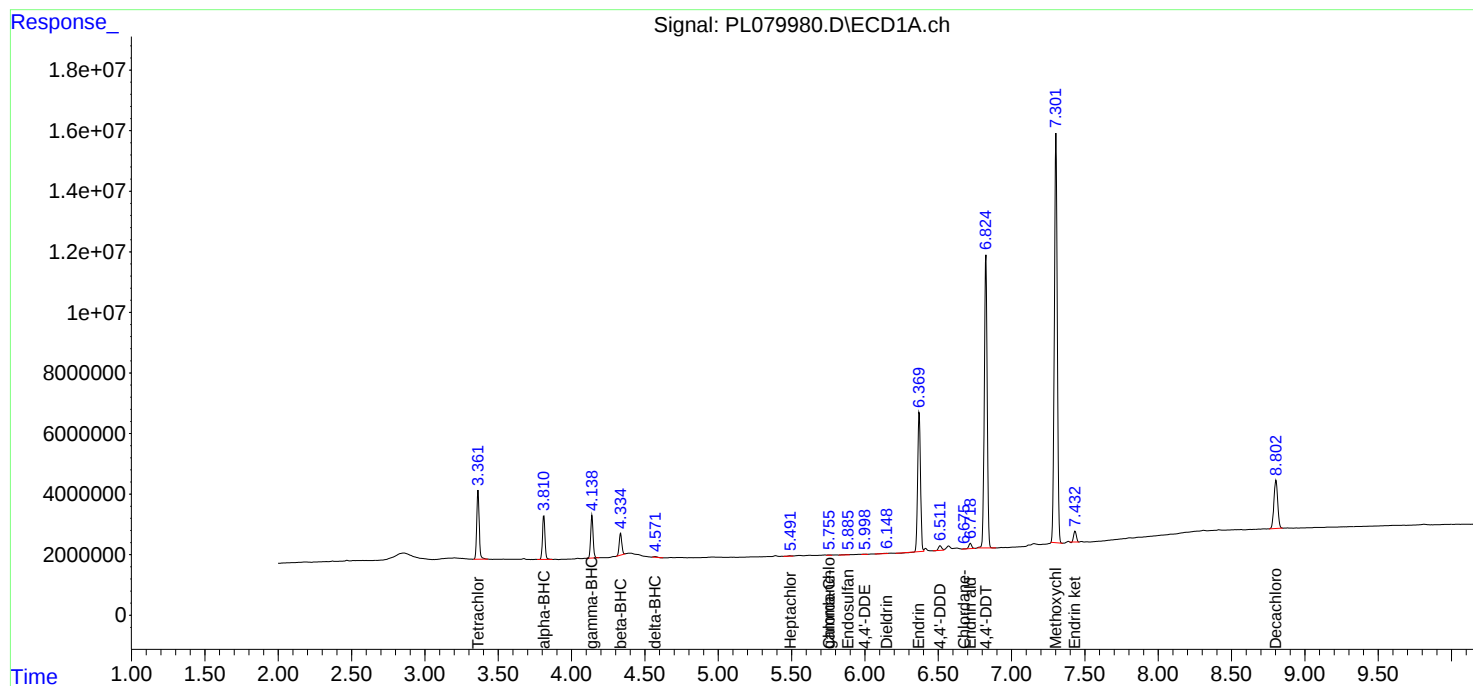
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

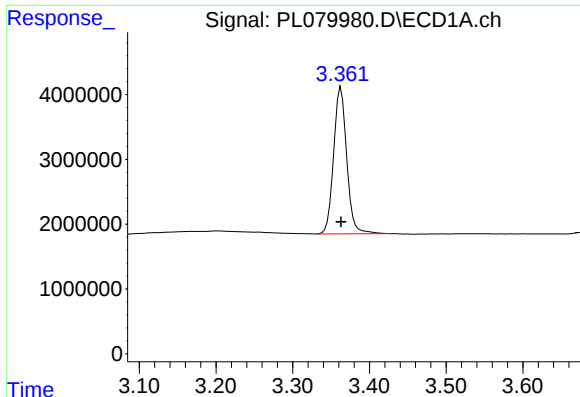
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 19:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:06:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 17:31:33 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

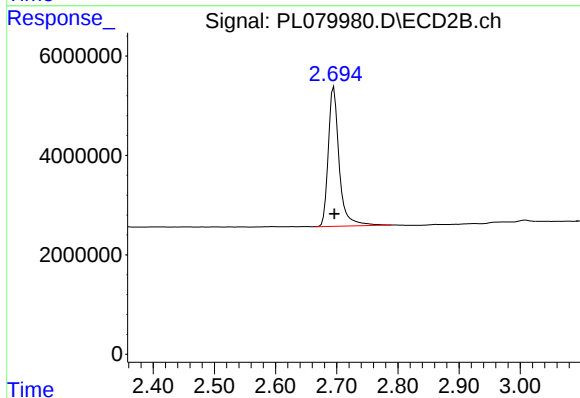




#1 Tetrachloro-m-xylene

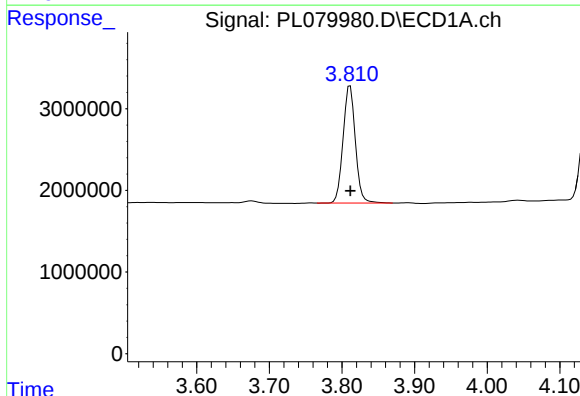
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 26850807
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



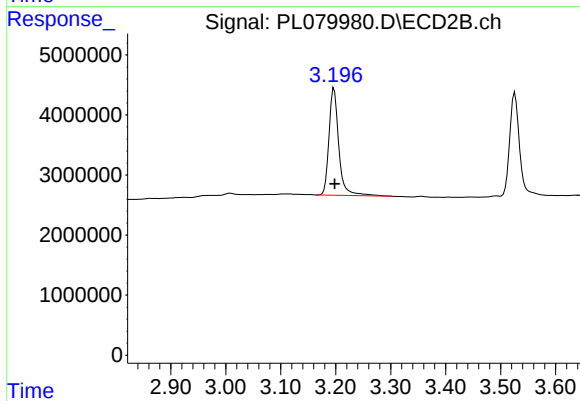
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 34693651
Conc: 18.88 ng/ml



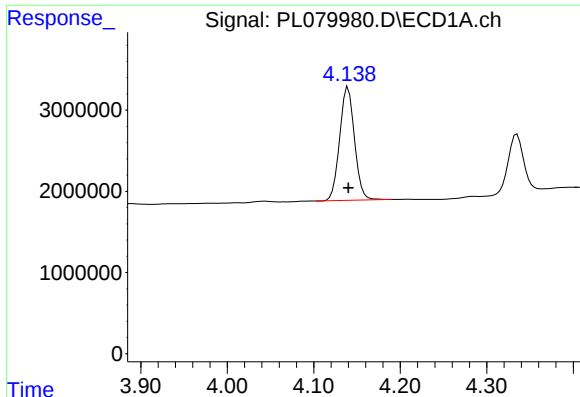
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 16912210
Conc: 8.82 ng/ml



#2 alpha-BHC

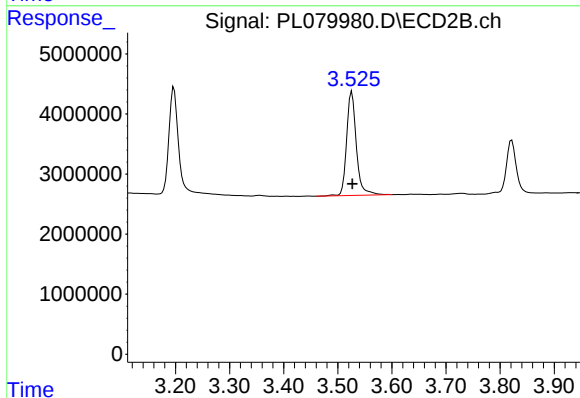
R.T.: 3.197 min
Delta R.T.: -0.001 min
Response: 22049619
Conc: 8.78 ng/ml



#3 gamma-BHC (Lindane)

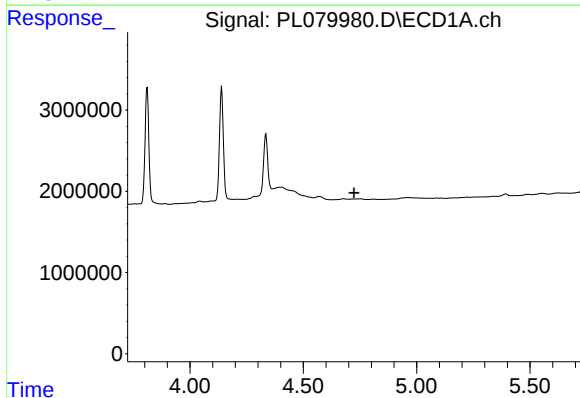
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 16496406
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



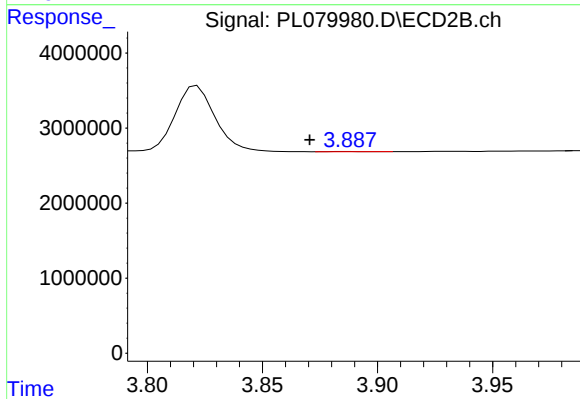
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 21627966
Conc: 9.05 ng/ml



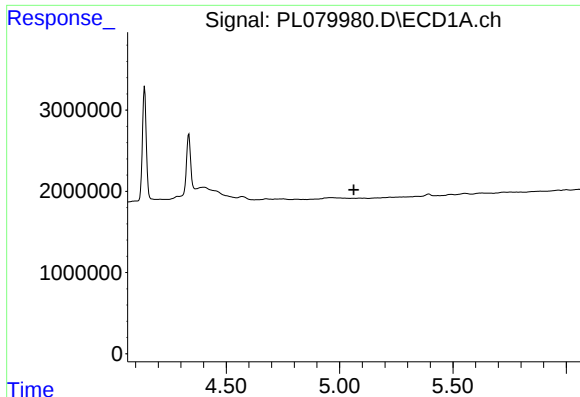
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

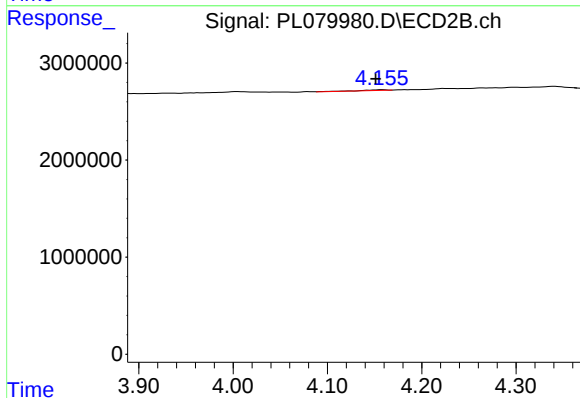
R.T.: 3.886 min
Delta R.T.: 0.016 min
Response: 19800
Conc: 0.01 ng/ml



#5 Aldrin

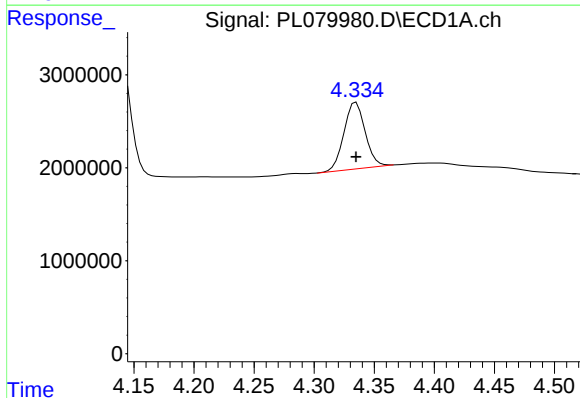
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



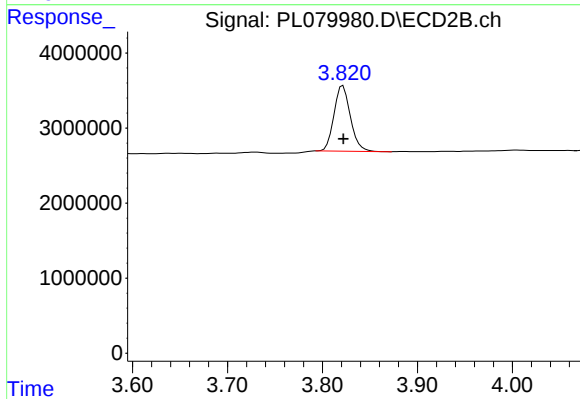
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 125455
Conc: 0.05 ng/ml



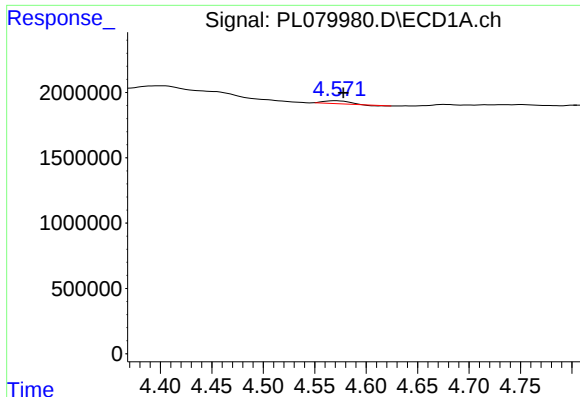
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 8791121
Conc: 10.38 ng/ml



#6 beta-BHC

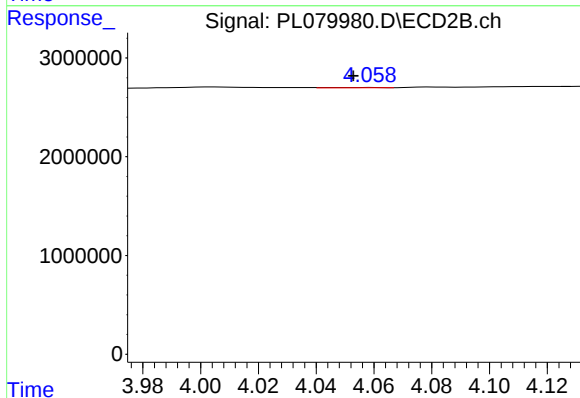
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 10487609
Conc: 9.78 ng/ml



#7 delta-BHC

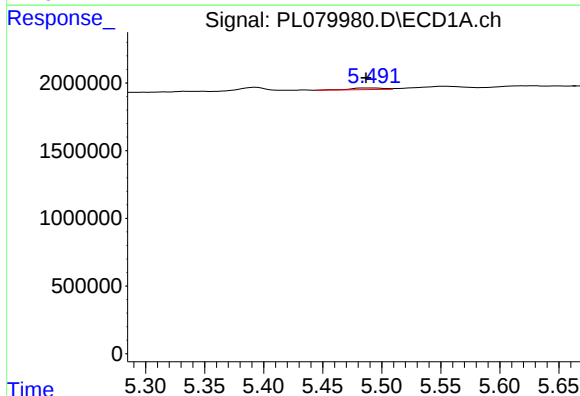
R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 353296
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



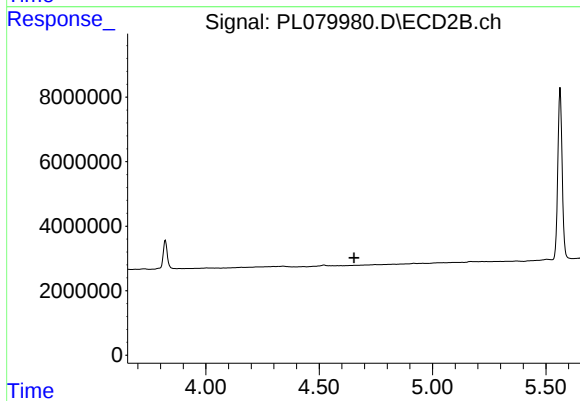
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 48059
Conc: 0.02 ng/ml



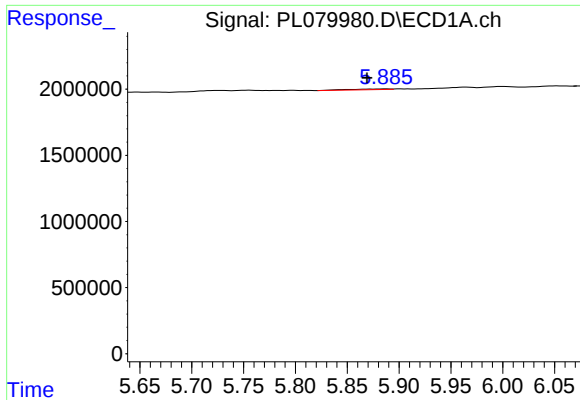
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.006 min
Response: 228009
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

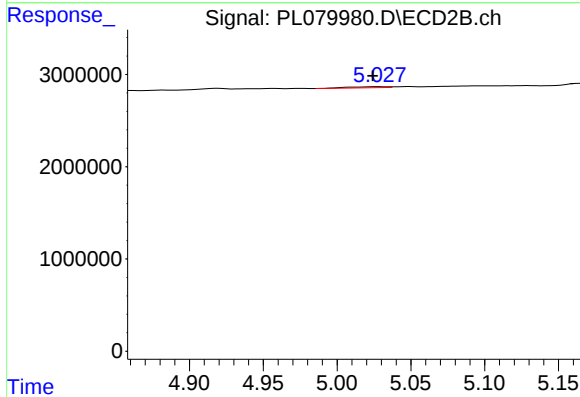
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 Endosulfan I

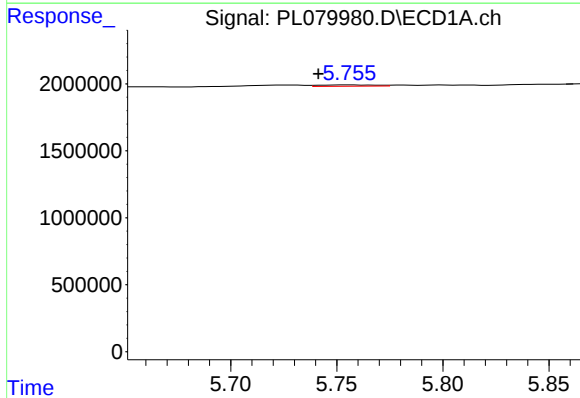
R.T.: 5.886 min
Delta R.T.: 0.017 min
Response: 169598
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



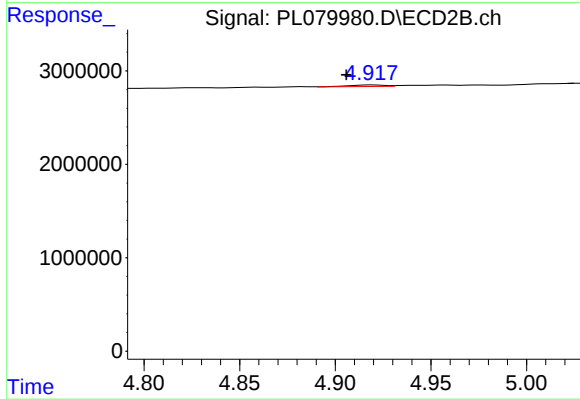
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 207039
Conc: 0.10 ng/ml



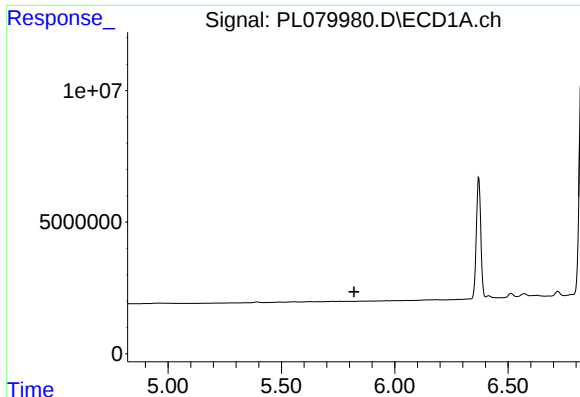
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.015 min
Response: 194858
Conc: 0.11 ng/ml



#10 gamma-Chlordane

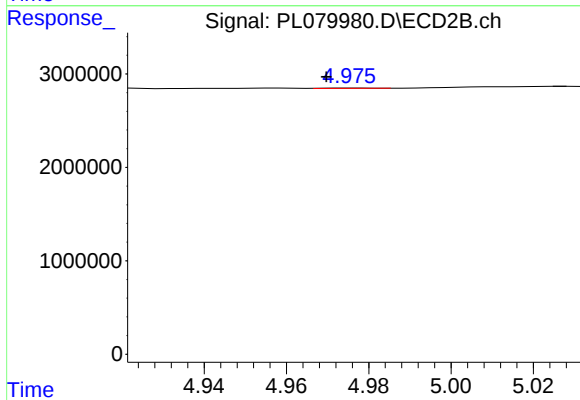
R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 213877
Conc: 0.10 ng/ml



#11 alpha-Chlordane

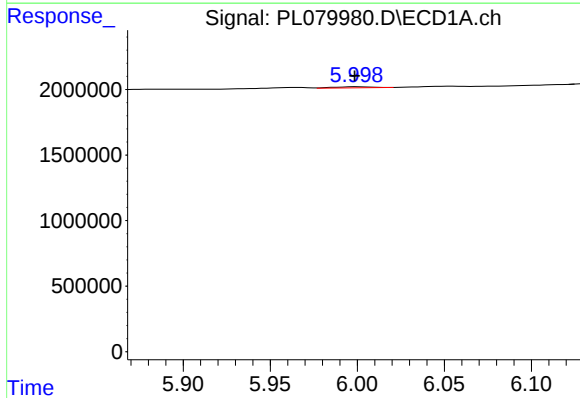
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



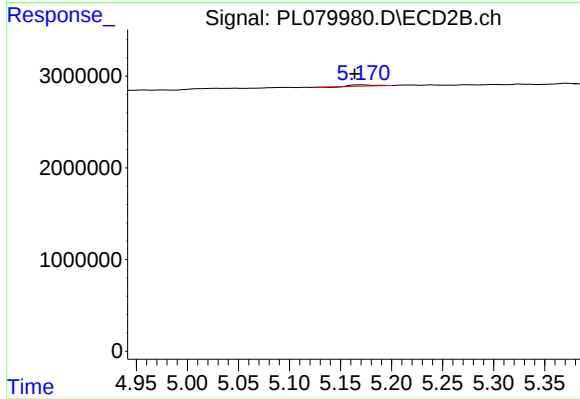
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 28481
Conc: 0.01 ng/ml



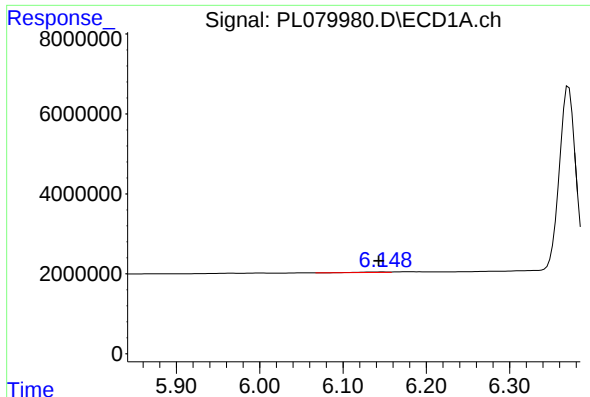
#12 4,4'-DDE

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 125607
Conc: 0.09 ng/ml



#12 4,4'-DDE

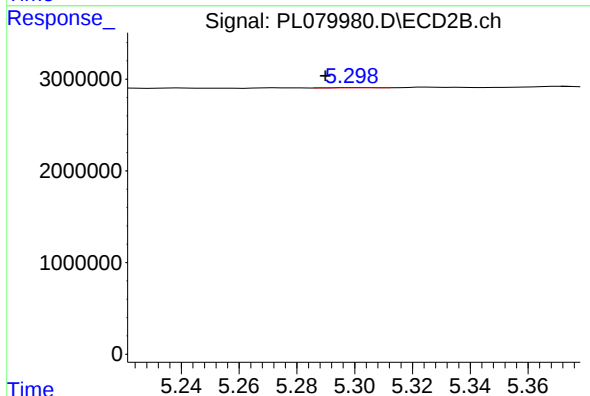
R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 166415
Conc: 0.09 ng/ml



#13 Dieldrin

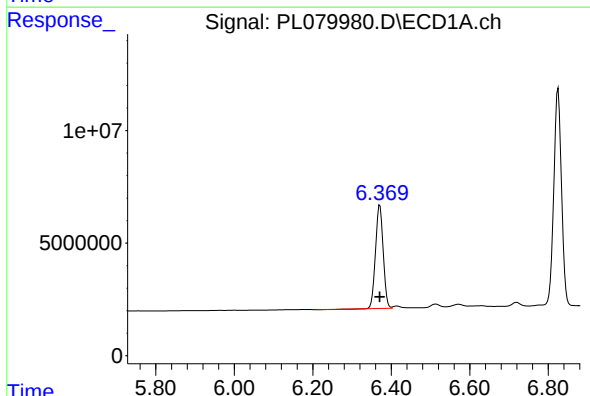
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 277258
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



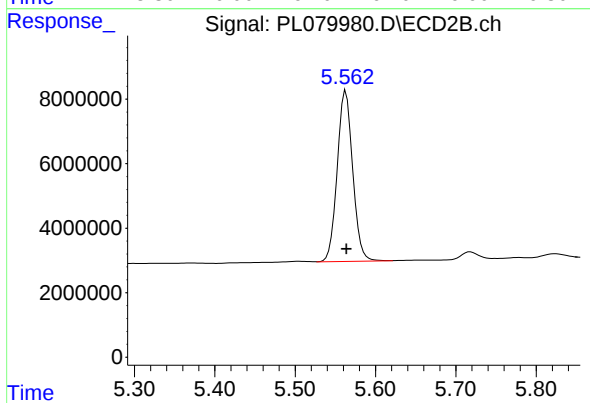
#13 Dieldrin

R.T.: 5.301 min
Delta R.T.: 0.011 min
Response: 24375
Conc: 0.01 ng/ml



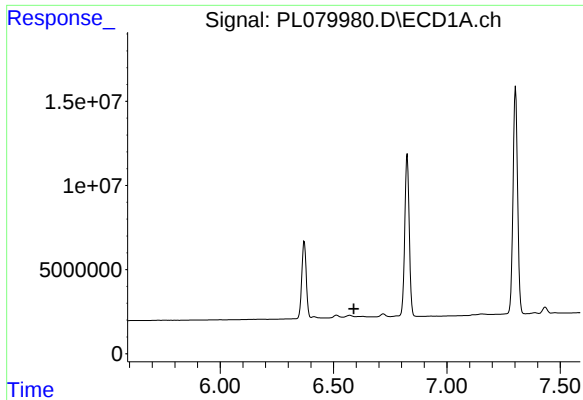
#14 Endrin

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 62201724
Conc: 47.42 ng/ml



#14 Endrin

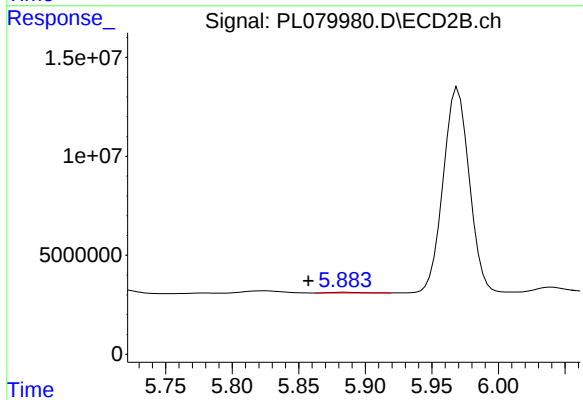
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 70888227
Conc: 45.80 ng/ml



#15 Endosulfan II

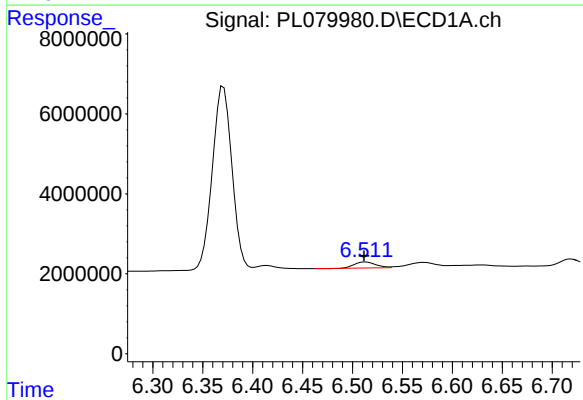
R.T.: 6.572 min
Delta R.T.: -0.017 min
Response: 2503469
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



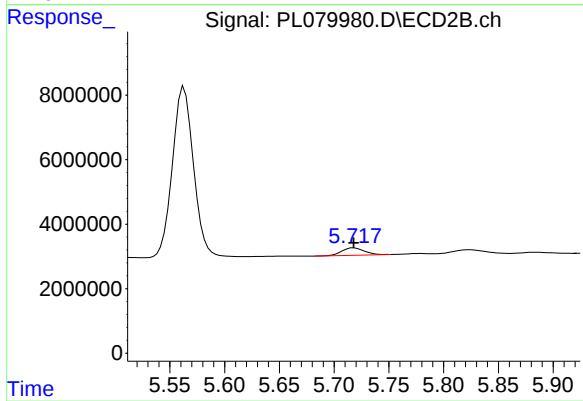
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: 0.027 min
Response: 575729
Conc: 0.33 ng/ml



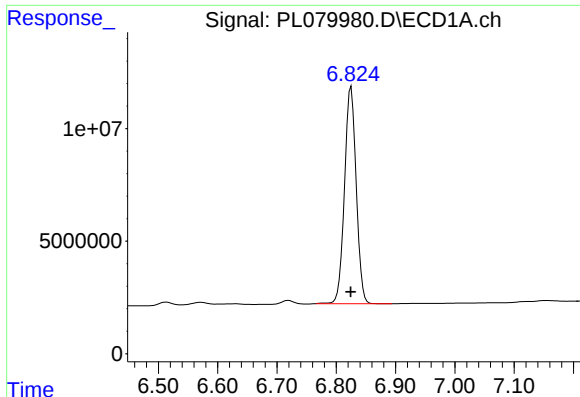
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 2248036
Conc: 1.79 ng/ml



#16 4,4'-DDD

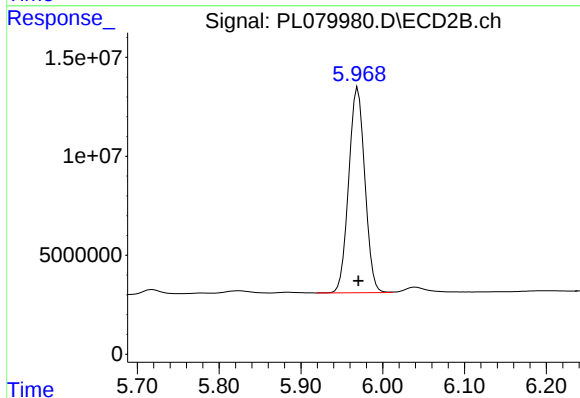
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 3236609
Conc: 2.12 ng/ml



#17 4,4'-DDT

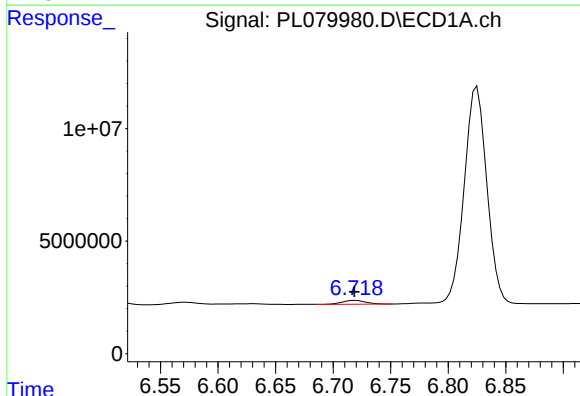
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 131950548
Conc: 104.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



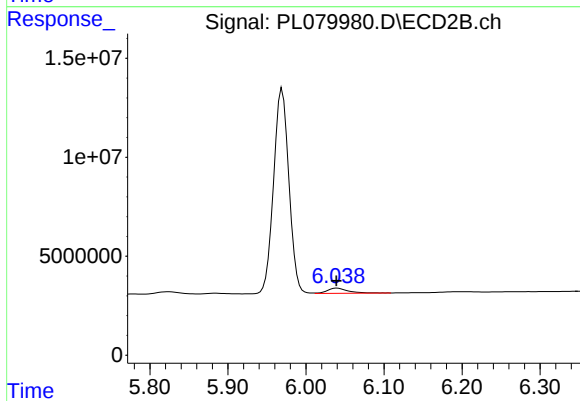
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 141335269
Conc: 107.60 ng/ml



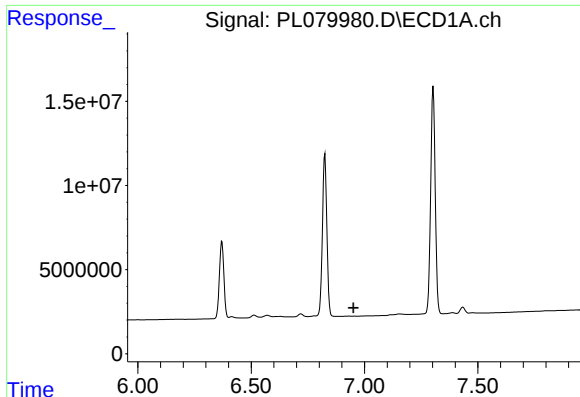
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 2429434
Conc: 2.22 ng/ml



#18 Endrin aldehyde

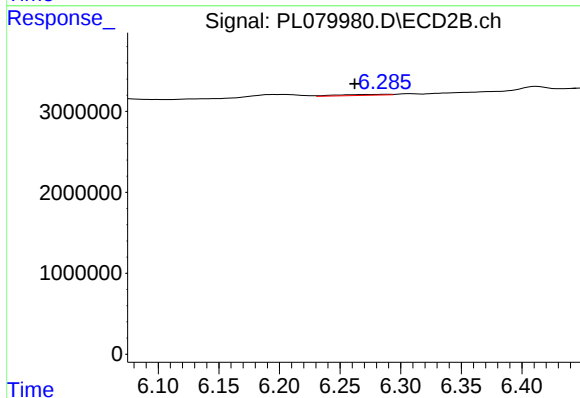
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 4733365
Conc: 3.52 ng/ml



#19 Endosulfan Sulfate

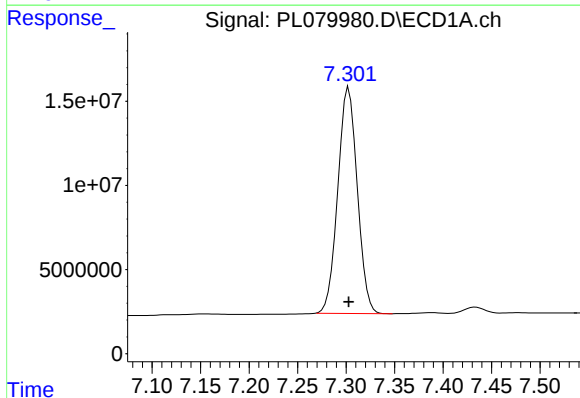
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



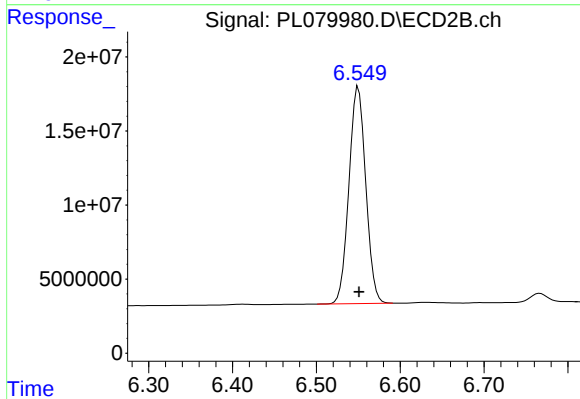
#19 Endosulfan Sulfate

R.T.: 6.288 min
Delta R.T.: 0.025 min
Response: 332048
Conc: 0.19 ng/ml



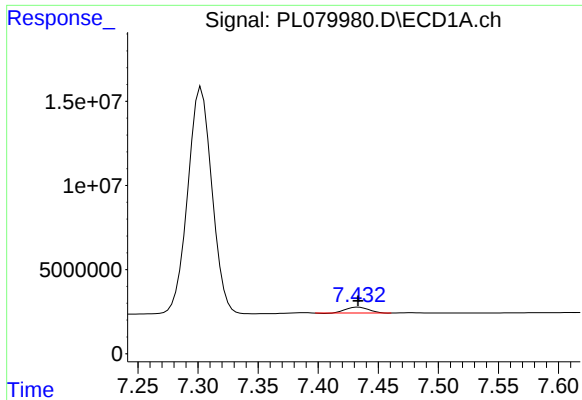
#20 Methoxychlor

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 187451608
Conc: 264.48 ng/ml



#20 Methoxychlor

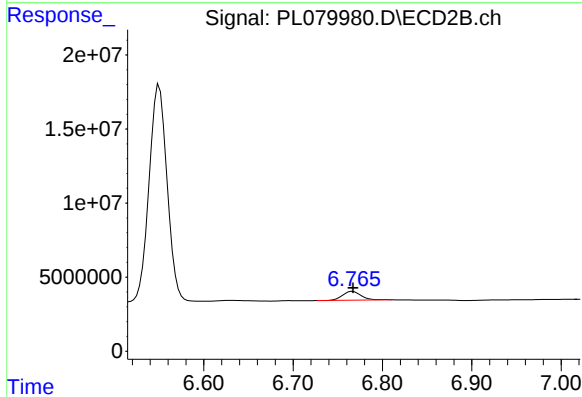
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 204680971
Conc: 265.79 ng/ml



#21 Endrin ketone

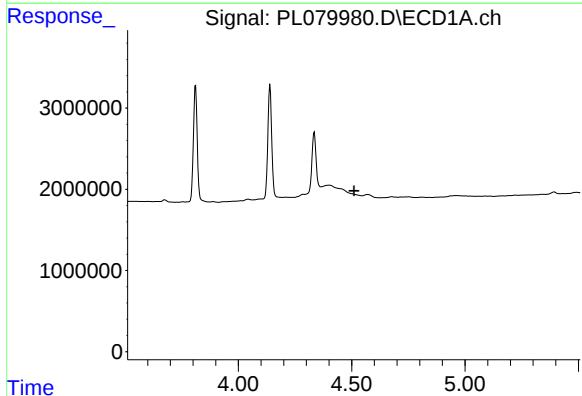
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 4623312
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



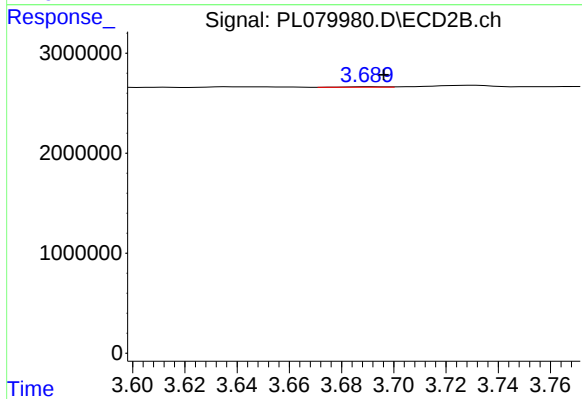
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 8658114
Conc: 4.69 ng/ml



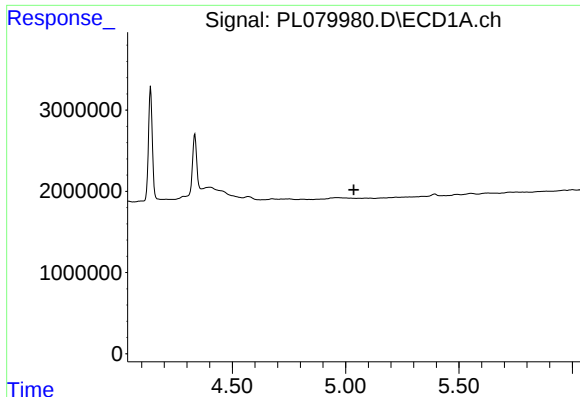
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

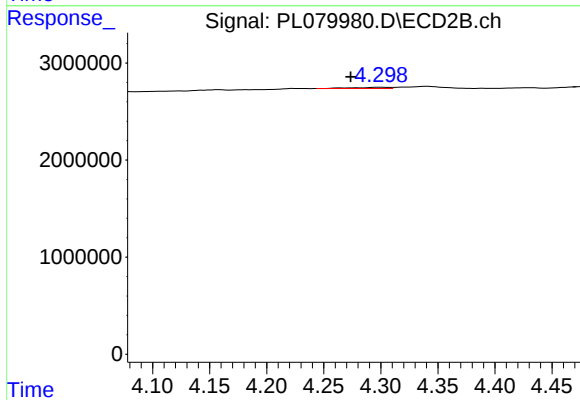
R.T.: 3.691 min
Delta R.T.: -0.006 min
Response: 43759
Conc: 0.70 ng/ml



#24 Chlordane-2

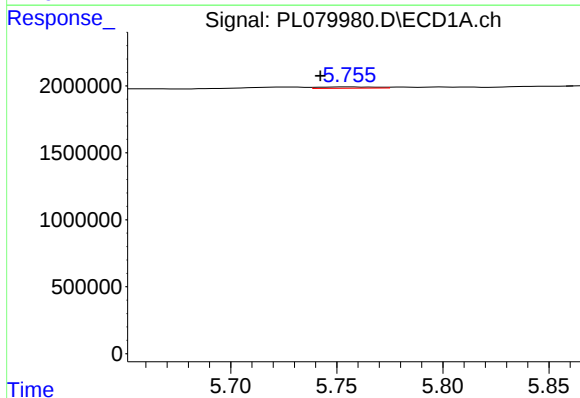
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



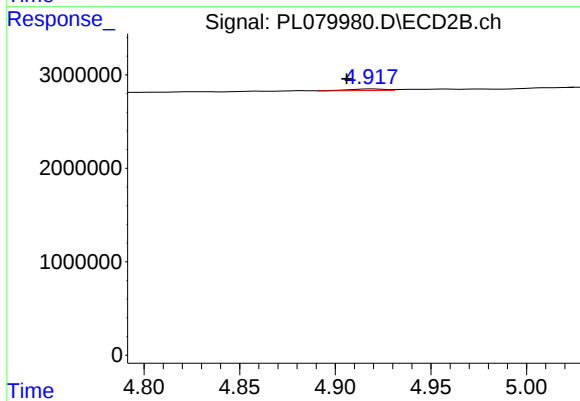
#24 Chlordane-2

R.T.: 4.300 min
Delta R.T.: 0.026 min
Response: 291785
Conc: 4.30 ng/ml



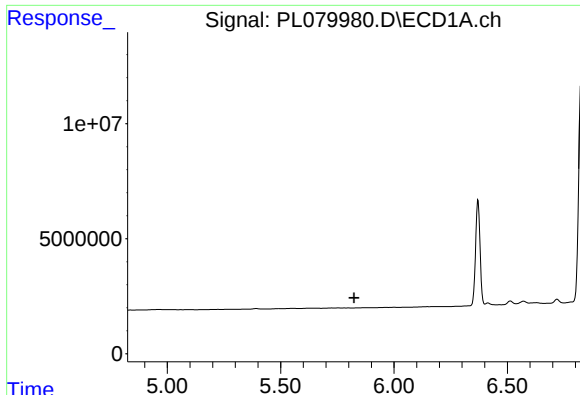
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 194858
Conc: 0.77 ng/ml



#25 Chlordane-3

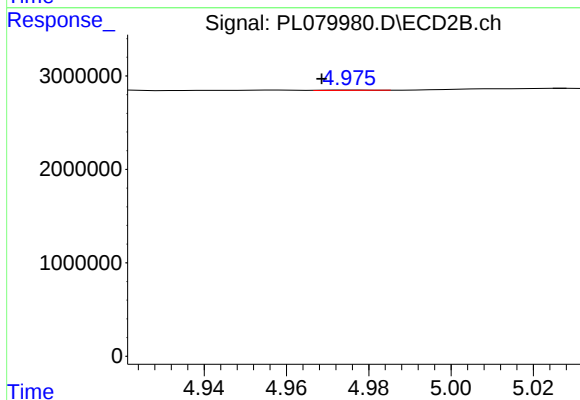
R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 213877
Conc: 1.06 ng/ml



#26 Chlordane-4

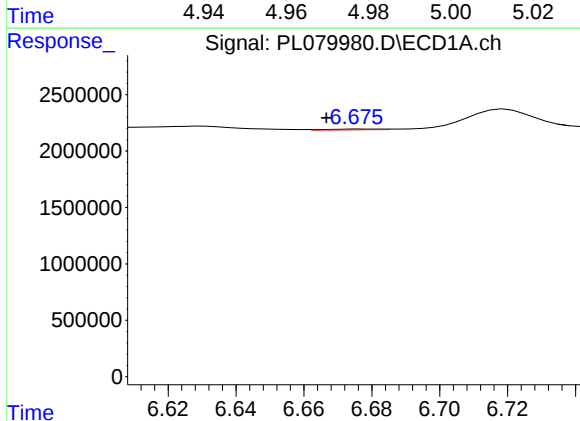
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



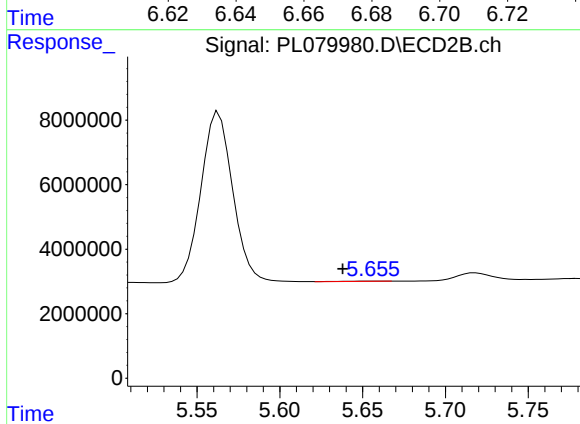
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.008 min
Response: 28481
Conc: 0.14 ng/ml



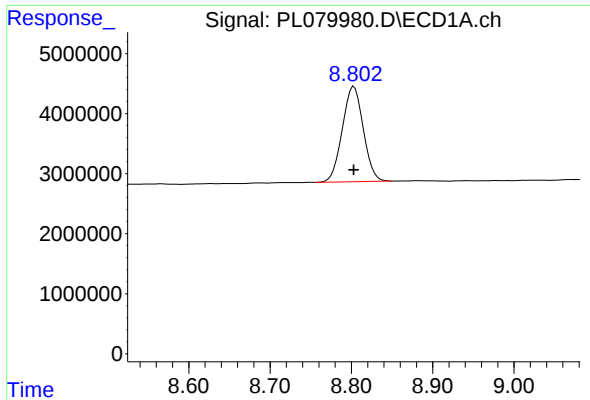
#27 Chlordane-5

R.T.: 6.677 min
Delta R.T.: 0.011 min
Response: 76326
Conc: 1.41 ng/ml



#27 Chlordane-5

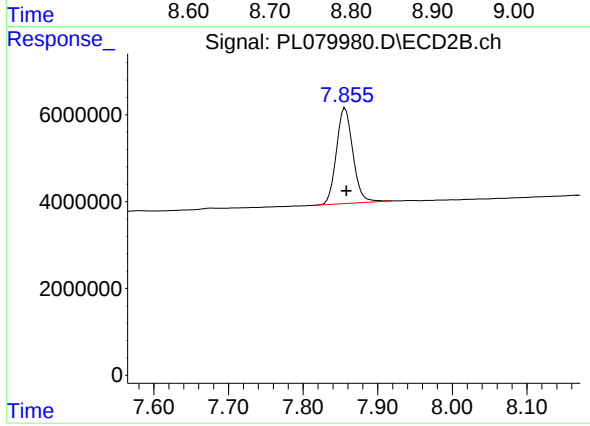
R.T.: 5.658 min
Delta R.T.: 0.020 min
Response: 126057
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 28455041
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 33853042
Conc: 20.25 ng/ml