

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 17:32
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:39:31 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	2.567	104.8E6	150.5E6	50.314	59.077
28)	SA Decachlor...	8.772	7.636	79542751	99086274	47.552	47.765
Target Compounds							
2)	A alpha-BHC	3.782	3.041	3072390	663378	0.975	0.164 #
3)	MA gamma-BHC...	4.130f	0.000	865148	0	0.288	N.D. #
4)	MA Heptachlor	4.685	3.702	59327268	71463357	19.831	19.671
5)	MB Aldrin	5.003f	3.995f	48746264	6164904	17.420	1.765 #
6)	B beta-BHC	4.330	3.702f	3466821	71463357	2.636	51.123 #
7)	B delta-BHC	0.000	3.885	0	5675723	N.D.	1.581 #
8)	A Heptachlo...	5.446	4.478	36516810	166823	15.451	0.054 #
9)	A Endosulfan I	5.837	4.828	2477811	14764924	1.032	4.996 #
10)	B gamma-Chl...	5.712	4.718	190.8E6	151.5E6	74.643	48.898 #
11)	B alpha-Chl...	5.790	4.778	232.3E6	162.6E6	90.281	53.273 #
12)	B 4,4'-DDE	5.952f	4.963	1931655	1014652	0.845	0.354 #
13)	MA Dieldrin	6.112	5.112f	9849481	272126	4.060	0.088 #
14)	MA Endrin	6.372f	5.383f	6177499	13784663	2.792	5.278 #
15)	B Endosulfa...	6.588	5.663	630682	56258083	0.280	21.017 #
17)	MA 4,4'-DDT	6.788f	5.770	2191702	980753	1.051	0.402 #
18)	B Endrin al...	6.696	5.865f	2490168	1528196	1.558	0.732 #
19)	B Endosulfa...	6.940	6.071	297472	2329262	0.148	0.893 #
20)	A Methoxychlor	7.314f	6.325f	200252	593220	0.188	0.449 #
21)	B Endrin ke...	0.000	6.547	0	927694	N.D.	0.328 #
23)	Chlordane-1	4.470	3.532	43501290	48679924	496.465	471.166
24)	Chlordane-2	5.003	4.098	48746264	49910146	478.911	469.991
25)	Chlordane-3	5.712	4.718	190.8E6	151.5E6	495.309	475.510
26)	Chlordane-4	5.790	4.778	232.3E6	162.6E6	490.883	473.873
27)	Chlordane-5	6.645	5.440	37894996	41945818	510.746	491.924

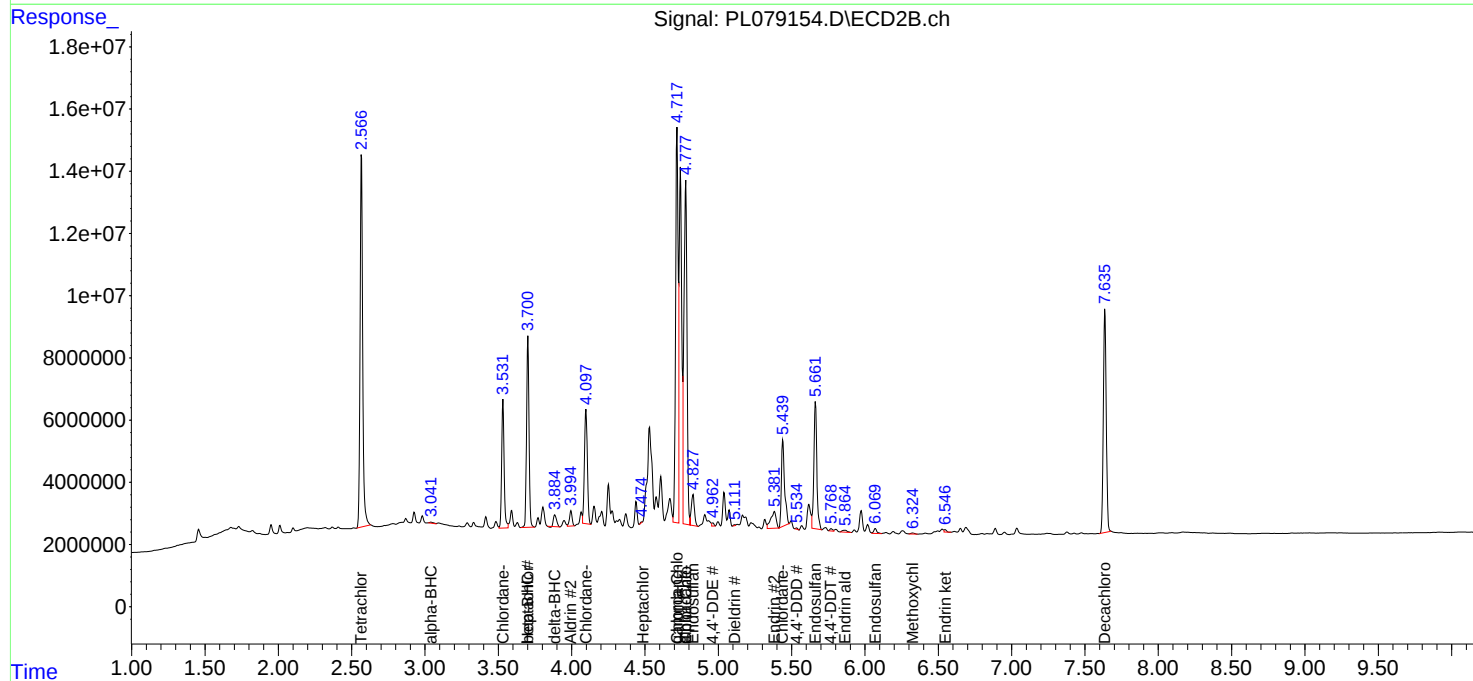
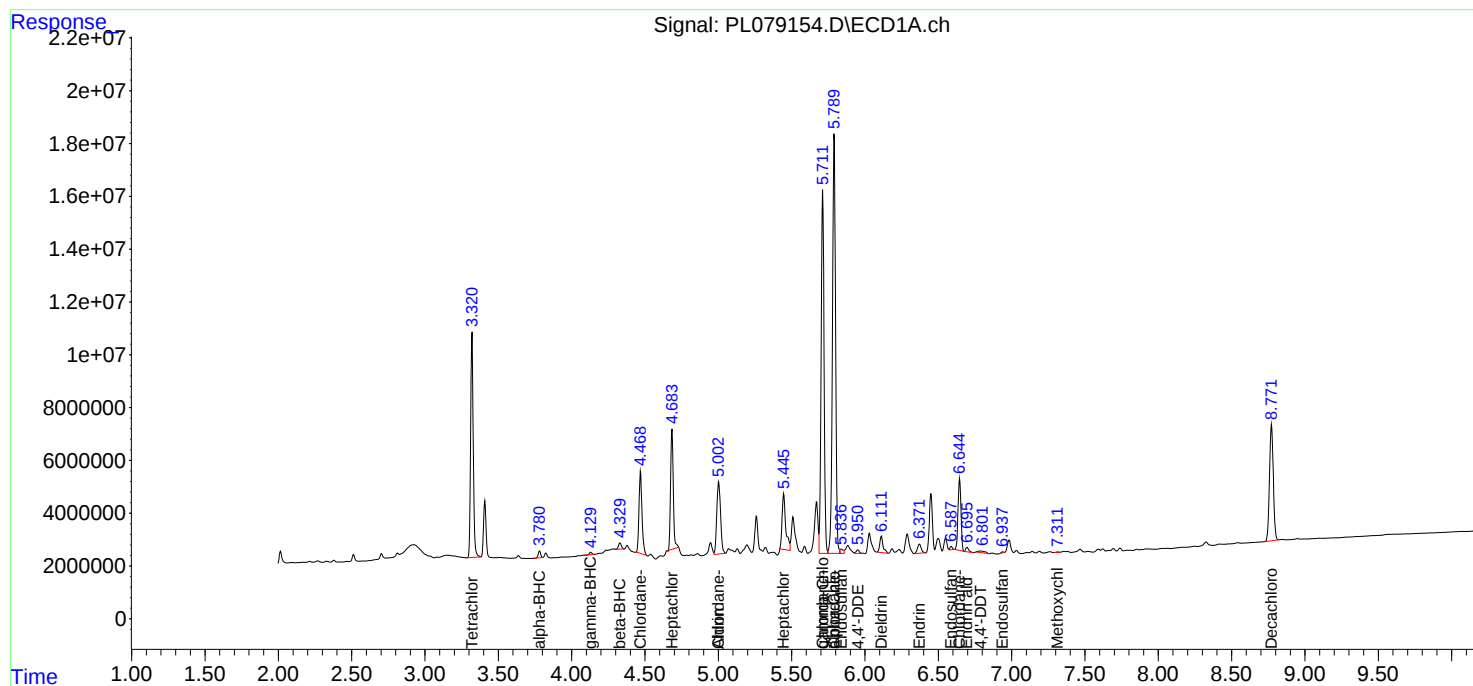
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

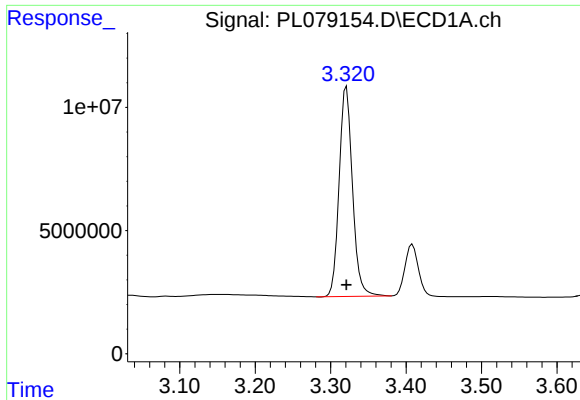
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 17:32
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:39:31 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

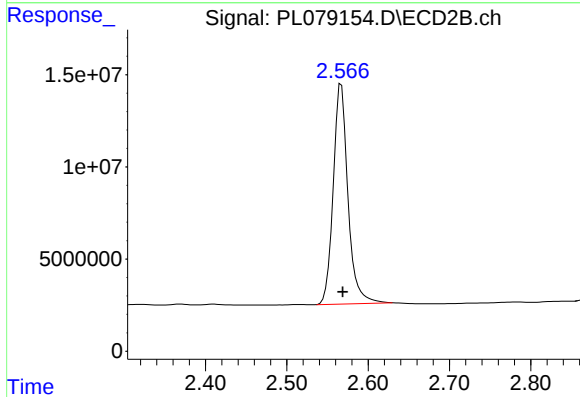




#1 Tetrachloro-m-xylene

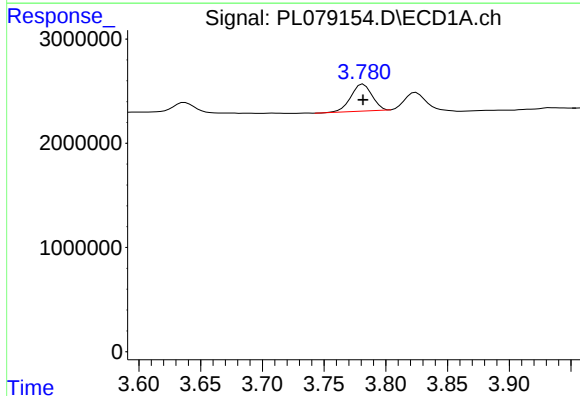
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 104774192
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



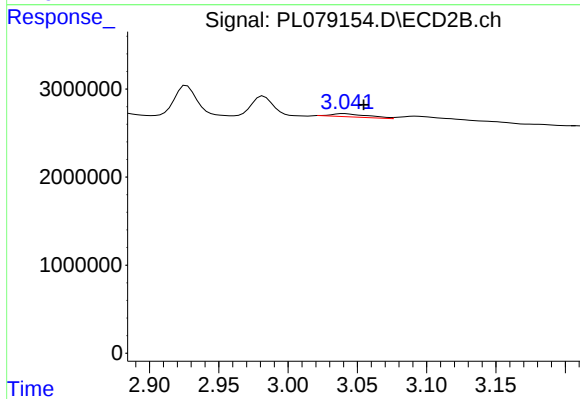
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 150461848
Conc: 59.08 ng/ml



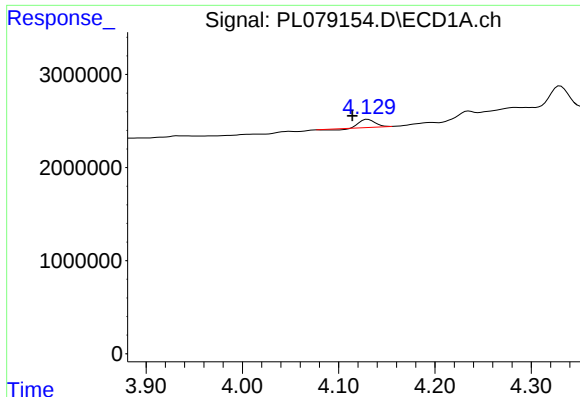
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 3072390
Conc: 0.98 ng/ml



#2 alpha-BHC

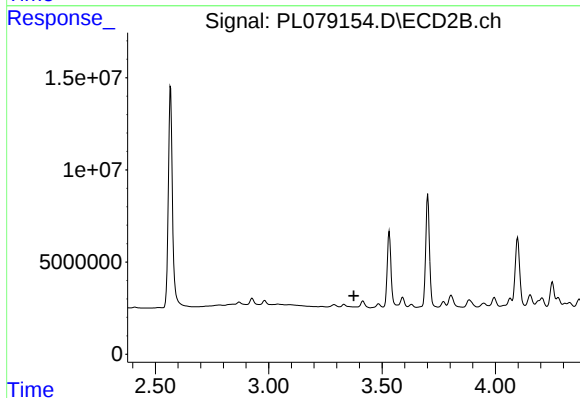
R.T.: 3.041 min
Delta R.T.: -0.014 min
Response: 663378
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

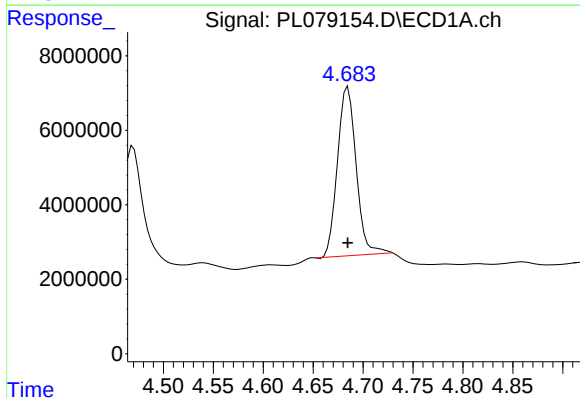
R.T.: 4.130 min
Delta R.T.: 0.016 min
Response: 865148
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



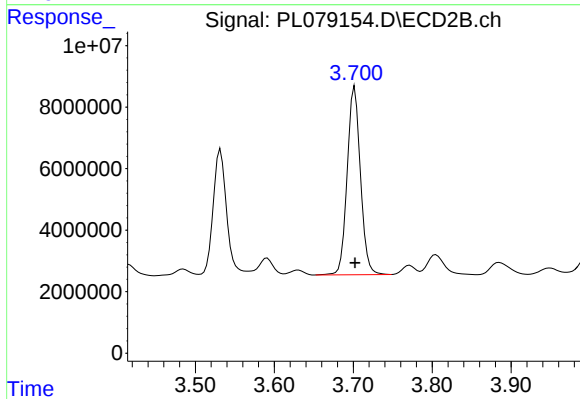
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



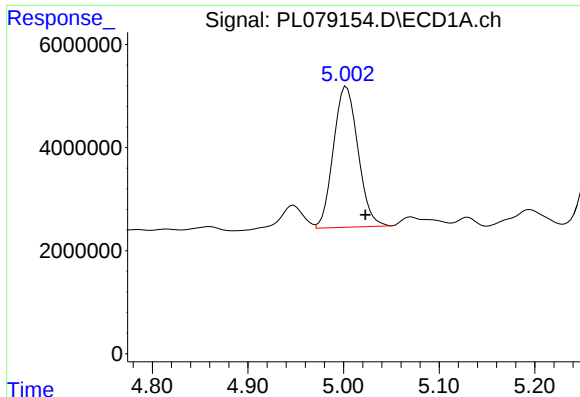
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 59327268
Conc: 19.83 ng/ml



#4 Heptachlor

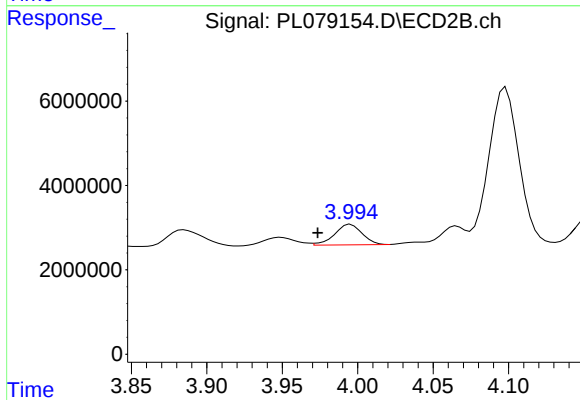
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 71463357
Conc: 19.67 ng/ml



#5 Aldrin

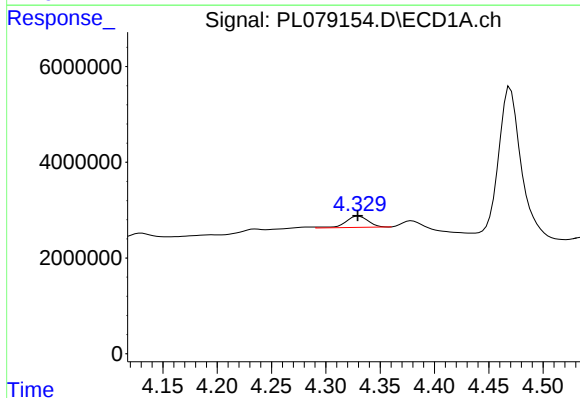
R.T.: 5.003 min
Delta R.T.: -0.020 min
Response: 48746264
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



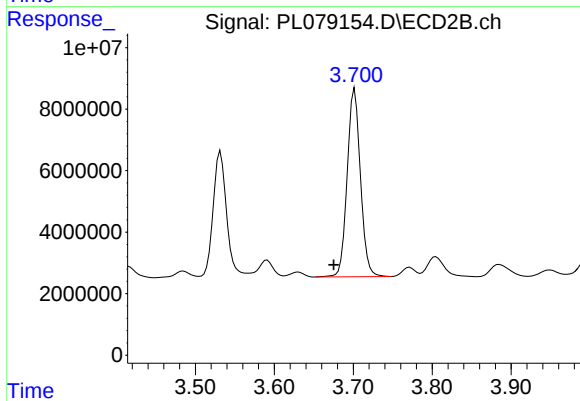
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.022 min
Response: 6164904
Conc: 1.76 ng/ml



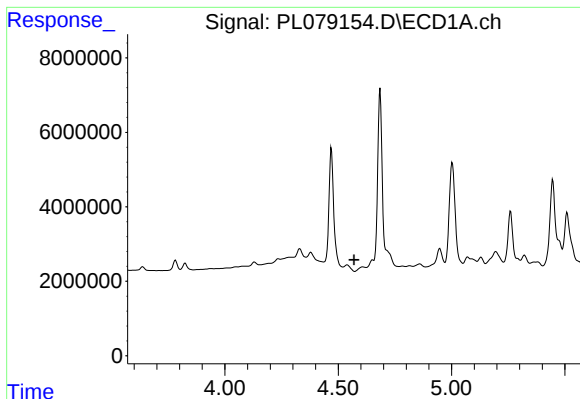
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 3466821
Conc: 2.64 ng/ml



#6 beta-BHC

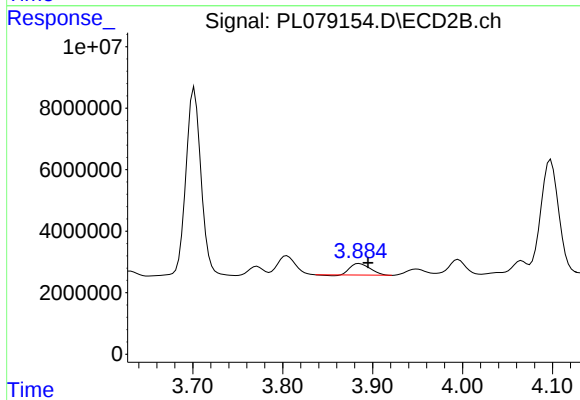
R.T.: 3.702 min
Delta R.T.: 0.026 min
Response: 71463357
Conc: 51.12 ng/ml



#7 delta-BHC

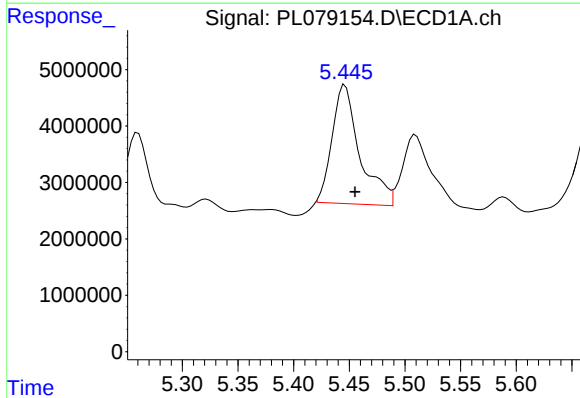
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



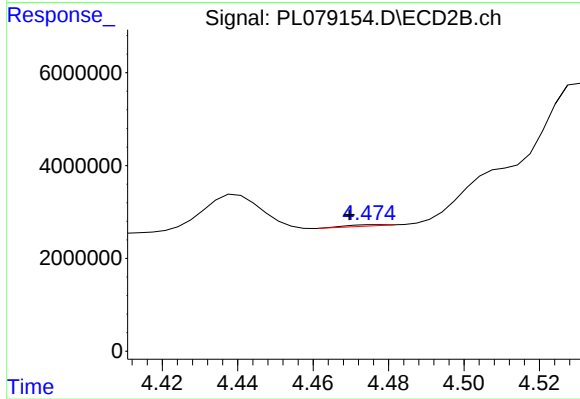
#7 delta-BHC

R.T.: 3.885 min
Delta R.T.: -0.010 min
Response: 5675723
Conc: 1.58 ng/ml



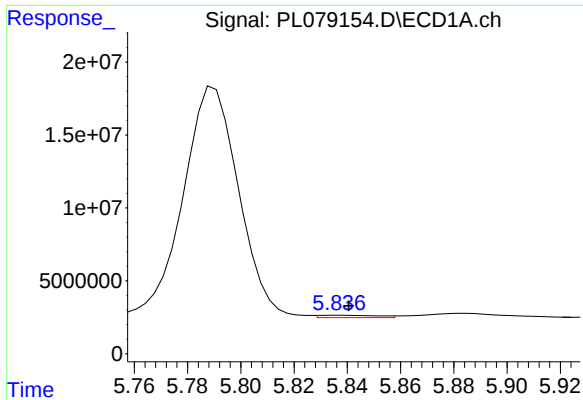
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 36516810
Conc: 15.45 ng/ml



#8 Heptachlor epoxide

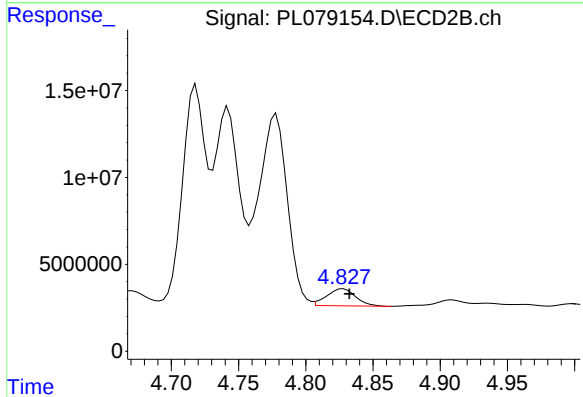
R.T.: 4.478 min
Delta R.T.: 0.008 min
Response: 166823
Conc: 0.05 ng/ml



#9 Endosulfan I

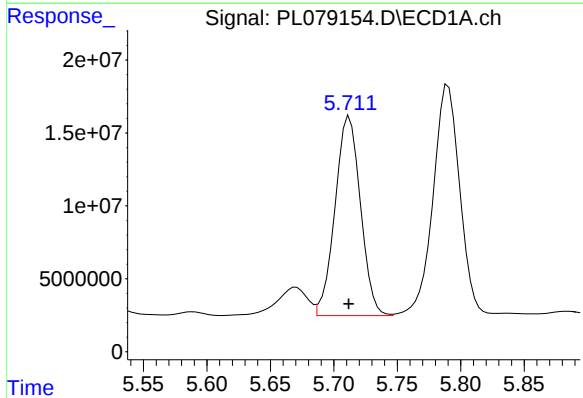
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 2477811
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



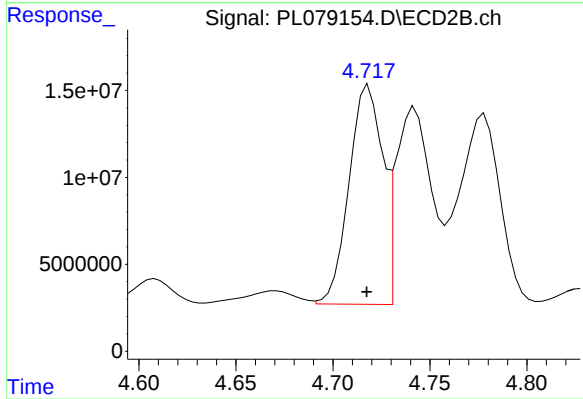
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 14764924
Conc: 5.00 ng/ml



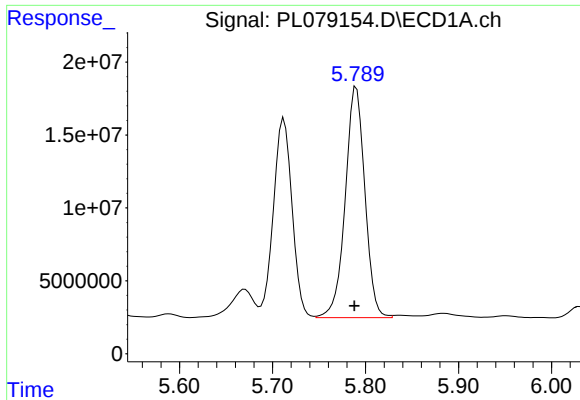
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 190793943
Conc: 74.64 ng/ml



#10 gamma-Chlordane

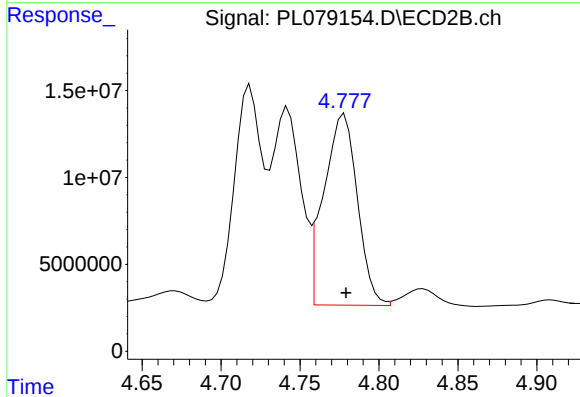
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 151504866
Conc: 48.90 ng/ml



#11 alpha-Chlordane

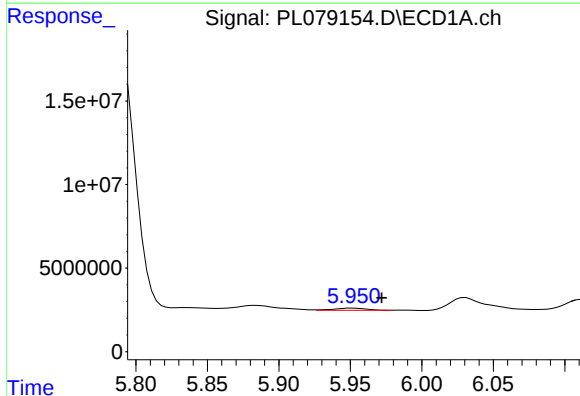
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 232267511
Conc: 90.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



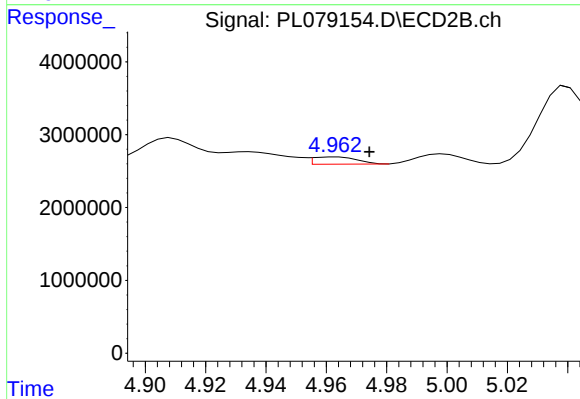
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 162615717
Conc: 53.27 ng/ml



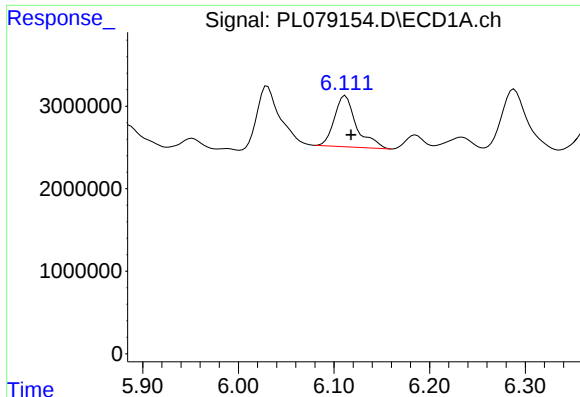
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: -0.020 min
Response: 1931655
Conc: 0.85 ng/ml



#12 4,4'-DDE

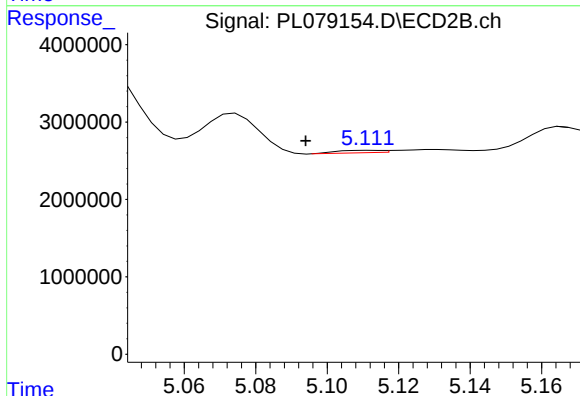
R.T.: 4.963 min
Delta R.T.: -0.011 min
Response: 1014652
Conc: 0.35 ng/ml



#13 Dieldrin

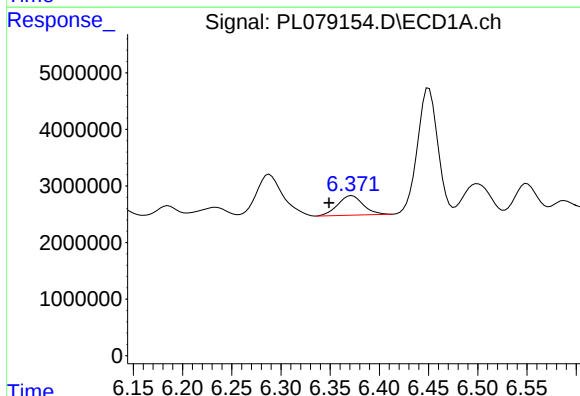
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 9849481
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



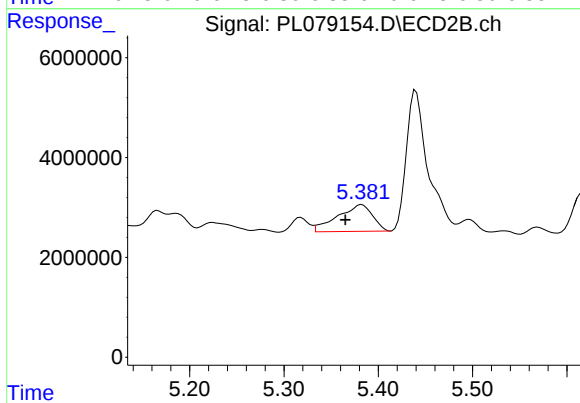
#13 Dieldrin

R.T.: 5.112 min
Delta R.T.: 0.018 min
Response: 272126
Conc: 0.09 ng/ml



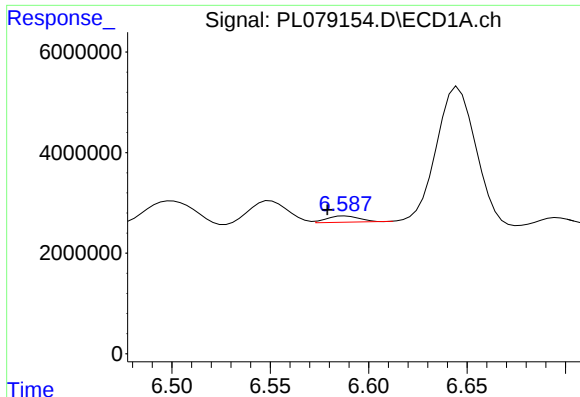
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.023 min
Response: 6177499
Conc: 2.79 ng/ml



#14 Endrin

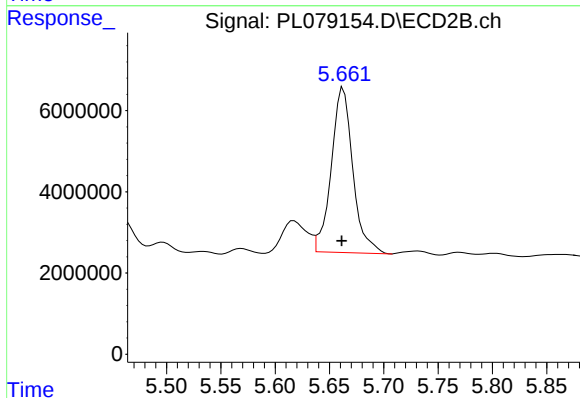
R.T.: 5.383 min
Delta R.T.: 0.018 min
Response: 13784663
Conc: 5.28 ng/ml



#15 Endosulfan II

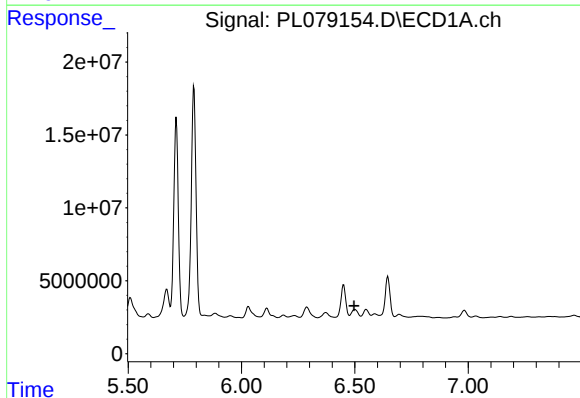
R.T.: 6.588 min
Delta R.T.: 0.009 min
Response: 630682
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



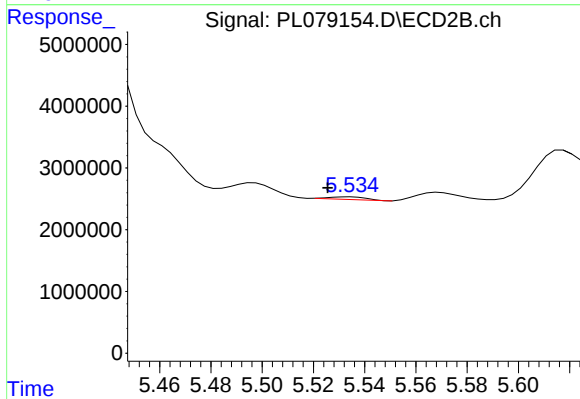
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 56258083
Conc: 21.02 ng/ml



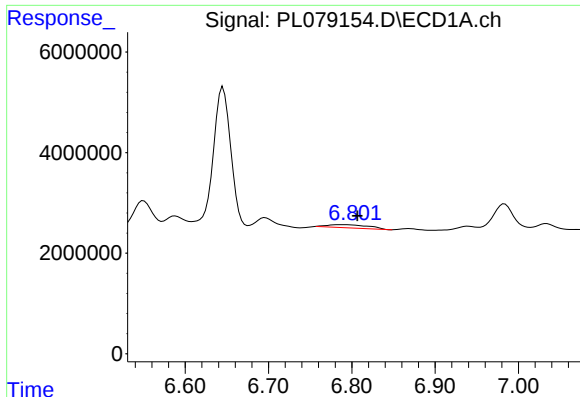
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: -8610262
Conc: N.D.



#16 4,4'-DDD

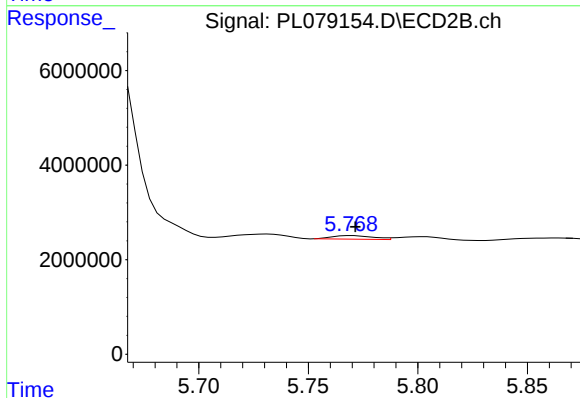
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 423495
Conc: 0.18 ng/ml



#17 4,4'-DDT

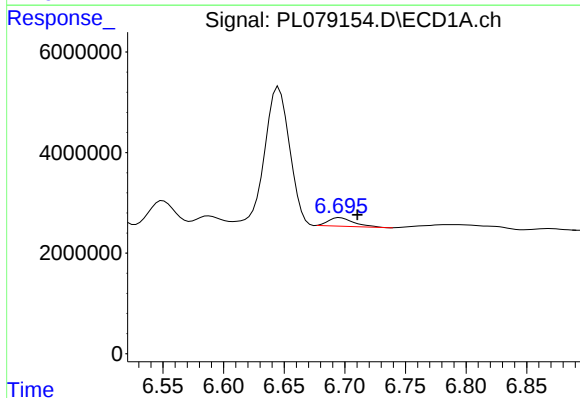
R.T.: 6.788 min
Delta R.T.: -0.019 min
Response: 2191702
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



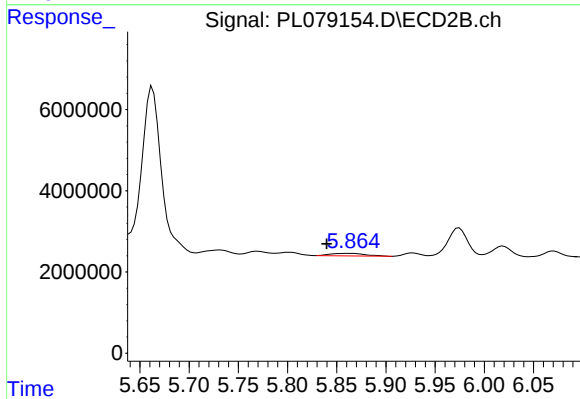
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 980753
Conc: 0.40 ng/ml



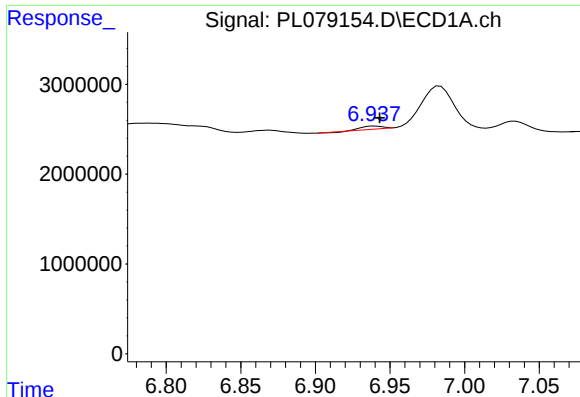
#18 Endrin aldehyde

R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 2490168
Conc: 1.56 ng/ml



#18 Endrin aldehyde

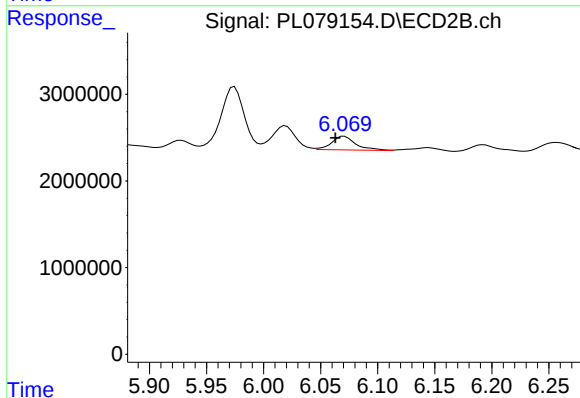
R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 1528196
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

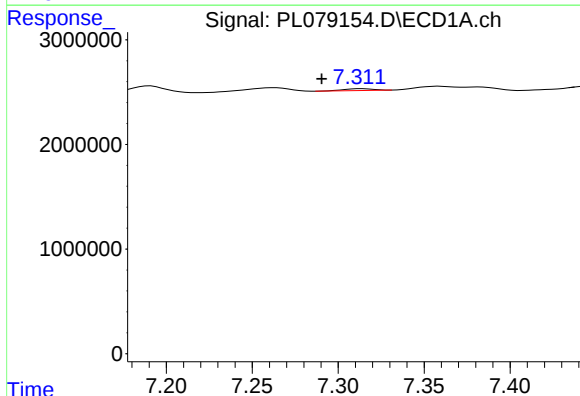
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 297472
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



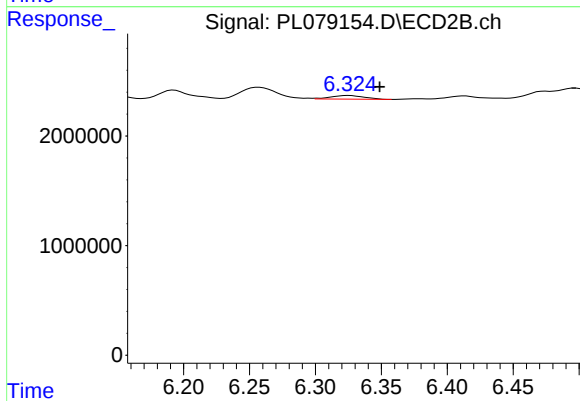
#19 Endosulfan Sulfate

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 2329262
Conc: 0.89 ng/ml



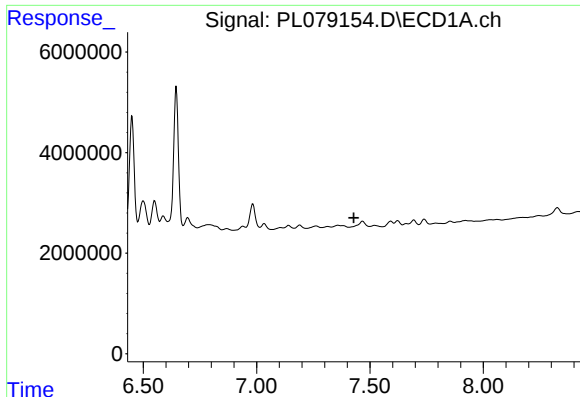
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.023 min
Response: 200252
Conc: 0.19 ng/ml



#20 Methoxychlor

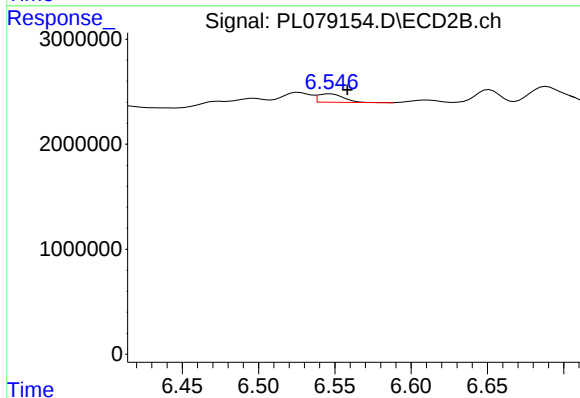
R.T.: 6.325 min
Delta R.T.: -0.023 min
Response: 593220
Conc: 0.45 ng/ml



#21 Endrin ketone

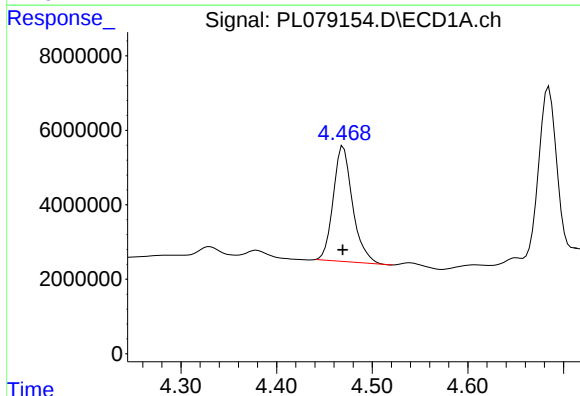
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



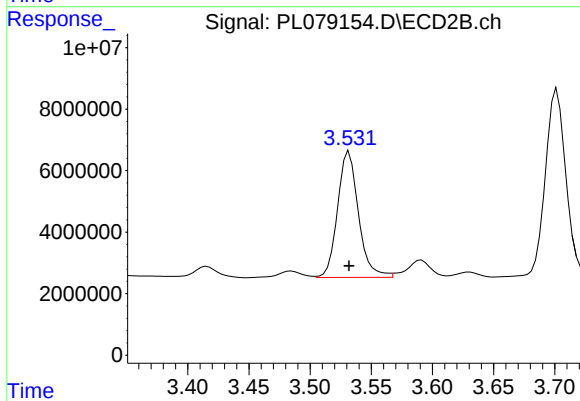
#21 Endrin ketone

R.T.: 6.547 min
Delta R.T.: -0.011 min
Response: 927694
Conc: 0.33 ng/ml



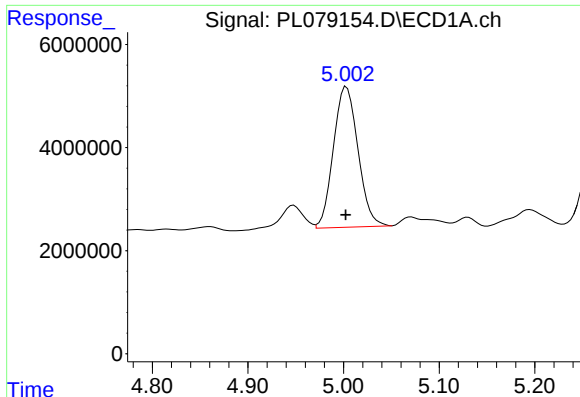
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 43501290
Conc: 496.46 ng/ml



#23 Chlordane-1

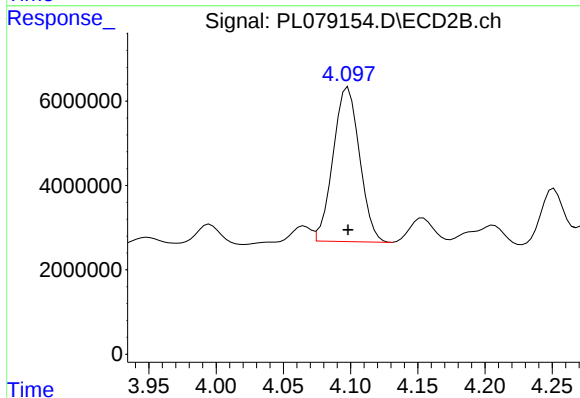
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 48679924
Conc: 471.17 ng/ml



#24 Chlordane-2

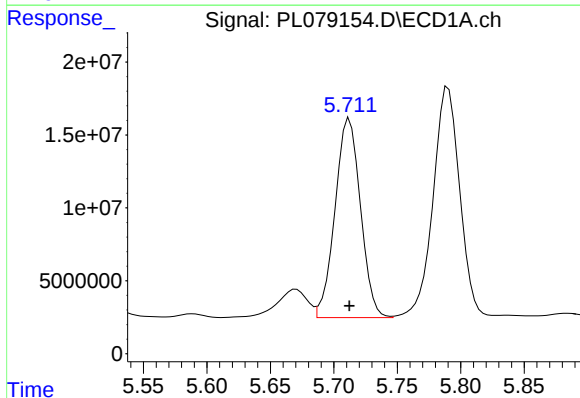
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 48746264
Conc: 478.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



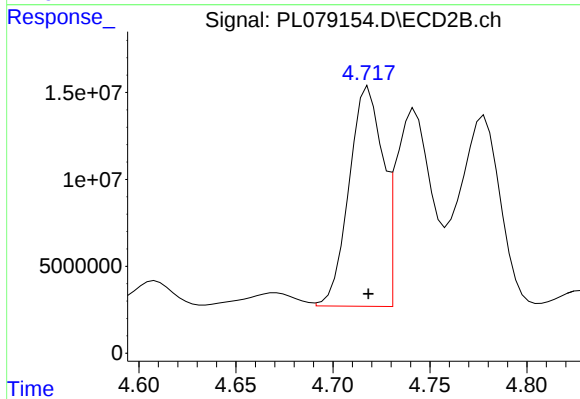
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 49910146
Conc: 469.99 ng/ml



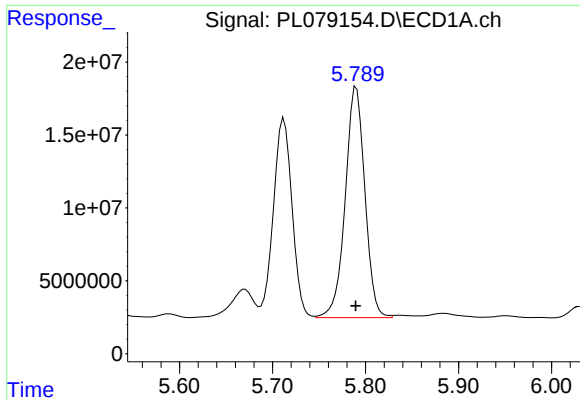
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 190793943
Conc: 495.31 ng/ml



#25 Chlordane-3

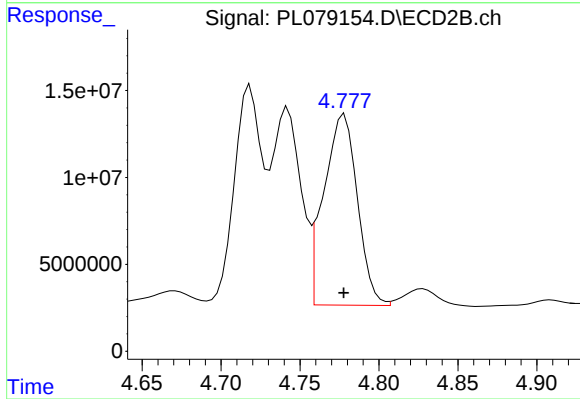
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 151504866
Conc: 475.51 ng/ml



#26 Chlordane-4

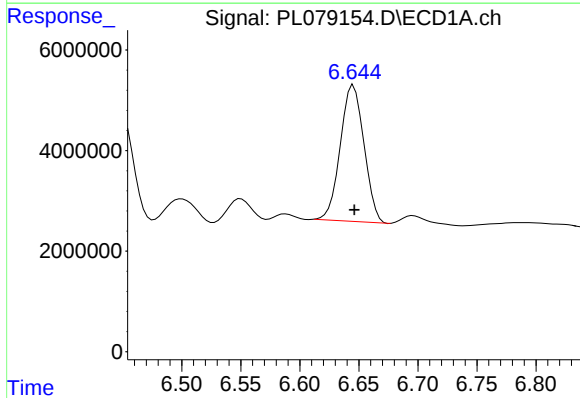
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 232267511
Conc: 490.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



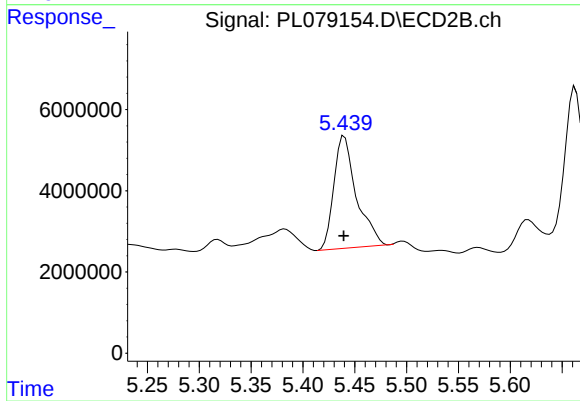
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 162615717
Conc: 473.87 ng/ml



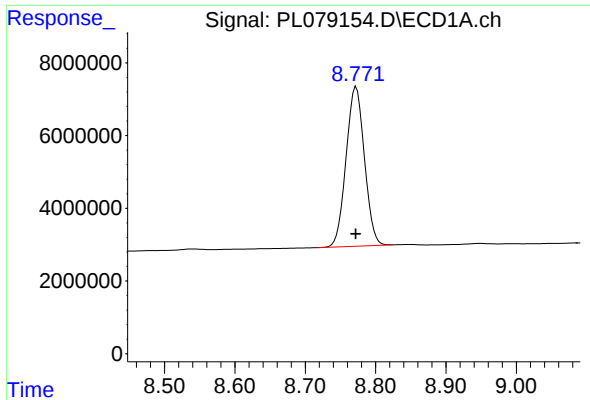
#27 Chlordane-5

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 37894996
Conc: 510.75 ng/ml



#27 Chlordane-5

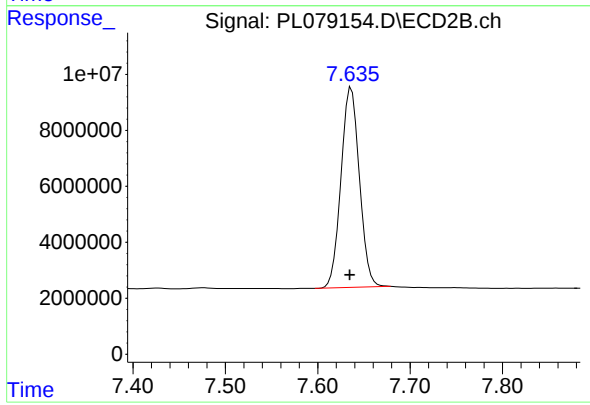
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 41945818
Conc: 491.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 79542751
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 99086274
Conc: 47.76 ng/ml