

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 15:44
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:41:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.418	2.627	77351339	145.6E6	45.241	55.011
28)	SA Decachlor...	8.906	7.726	67735318	95634232	45.160	48.494
Target Compounds							
2)	A alpha-BHC	3.884	3.106f	2056984	367780	0.801	0.092 #
3)	MA gamma-BHC...	4.234f	0.000	782653	0	0.327	N.D. #
4)	MA Heptachlor	4.793	3.777	45795249	68268198	19.572	20.571
5)	MB Aldrin	5.111f	4.072f	33994967	5813893	15.325	1.837 #
6)	B beta-BHC	4.436	0.000	1915827	0	1.867	N.D. #
7)	B delta-BHC	0.000	3.961	0	6017161	N.D.	1.693 #
8)	B Heptachlo...	5.554	0.000	19027082	0	11.893	N.D. #
9)	A Endosulfan I	0.000	4.908	0	13627677	N.D.	5.280 #
10)	B gamma-Chl...	5.822	4.799	128.1E6	140.3E6	68.325	50.079 #
11)	B alpha-Chl...	5.901	4.860	158.5E6	145.0E6	84.053	53.852 #
12)	B 4,4'-DDE	6.059f	5.081f	771999	1043379	0.441	0.384
13)	MA Dieldrin	6.224	5.158f	9747014	3897750	5.330	1.423 #
14)	MA Endrin	6.481f	5.468f	1463746	9895991	0.967	4.801 #
15)	B Endosulfa...	6.700	5.749	1520013	48384333	0.938	20.572 #
17)	MA 4,4'-DDT	6.918	5.851	2710911	-33011	1.710	N.D. #
18)	B Endrin al...	6.803f	5.939	2960117	557771	2.537	0.321 #
19)	B Endosulfa...	7.053	6.154	19024	1472232	0.013	0.667 #
20)	A Methoxychlor	0.000	6.447	0	1269183	N.D.	1.080 #
21)	B Endrin ke...	7.569f	6.636	2388051	1364116	1.547	0.562 #
23)	Chlordane-1	4.577	3.605	30184684	43311149	466.775	517.808
24)	Chlordane-2	5.111	4.175	33994967	48122661	448.597	488.619
25)	Chlordane-3	5.822	4.799	128.1E6	140.3E6	472.886	491.012
26)	Chlordane-4	5.901	4.860	158.5E6	145.0E6	473.958	489.187
27)	Chlordane-5	6.758	5.524	27852367	36445220	462.411	525.293

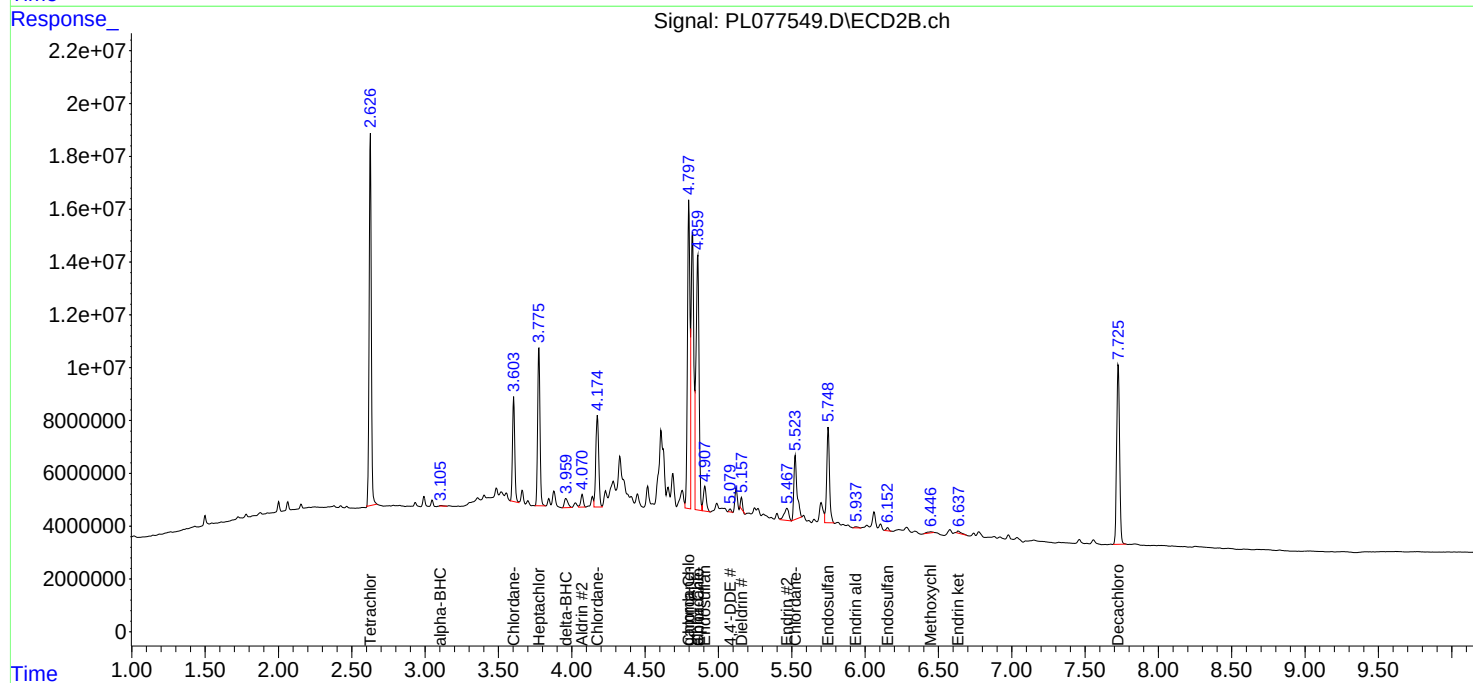
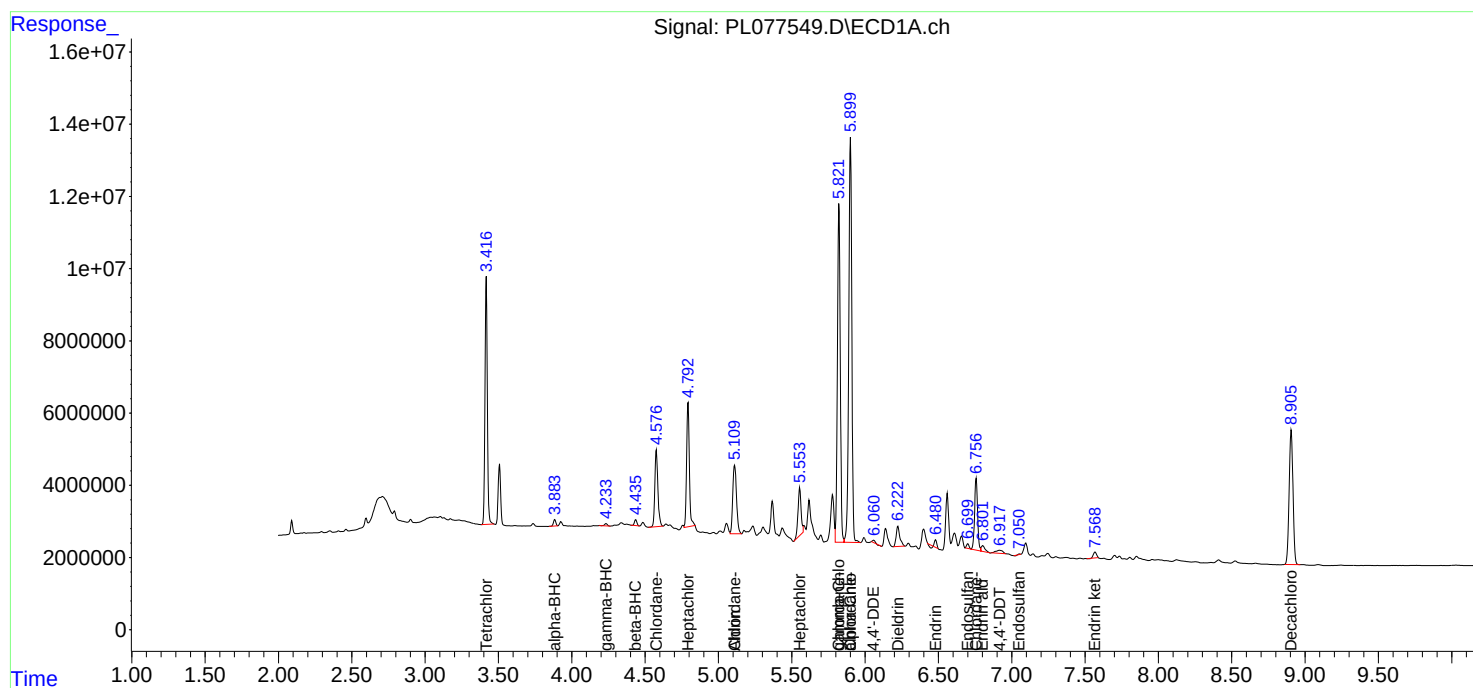
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

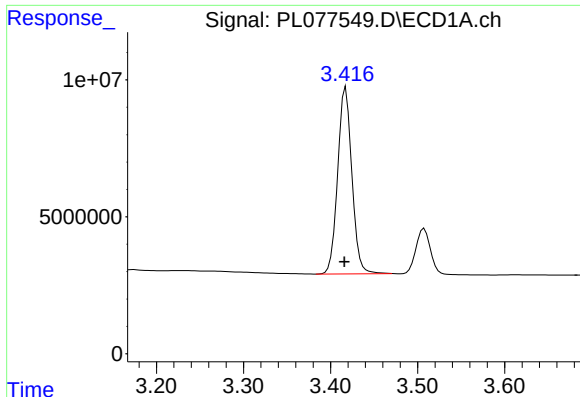
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 15:44
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:41:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

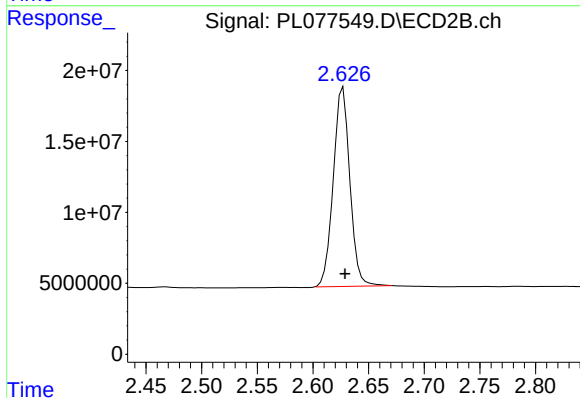




#1 Tetrachloro-m-xylene

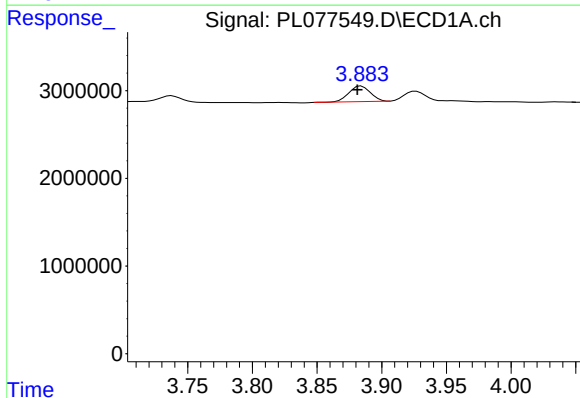
R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 77351339
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



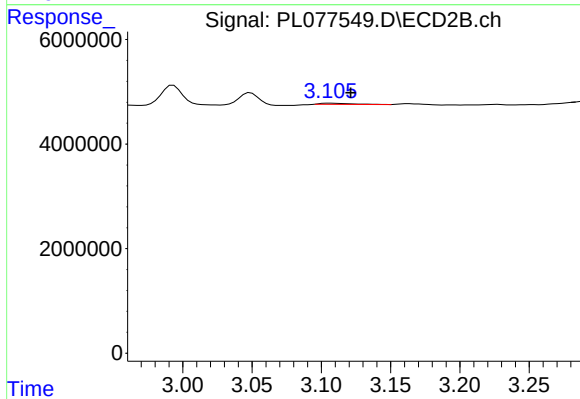
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 145568420
Conc: 55.01 ng/ml



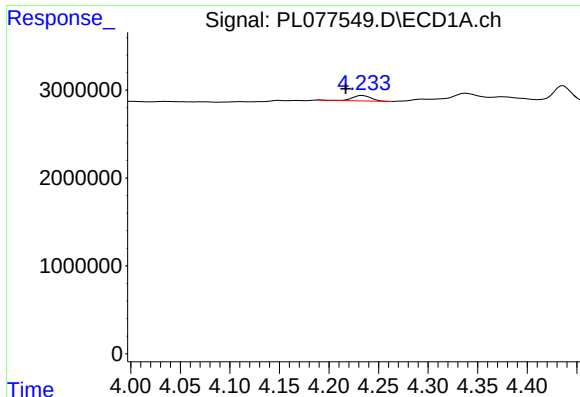
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.003 min
Response: 2056984
Conc: 0.80 ng/ml



#2 alpha-BHC

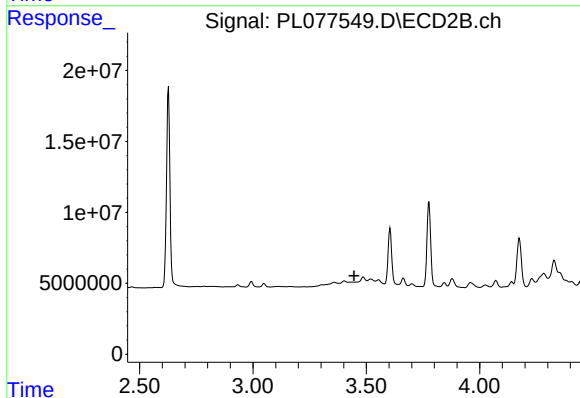
R.T.: 3.106 min
Delta R.T.: -0.015 min
Response: 367780
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

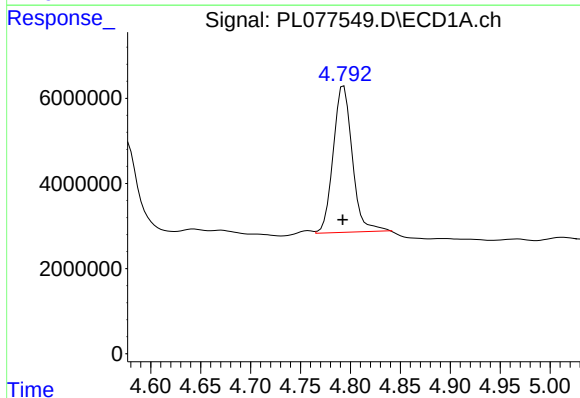
R.T.: 4.234 min
Delta R.T.: 0.017 min
Response: 782653
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



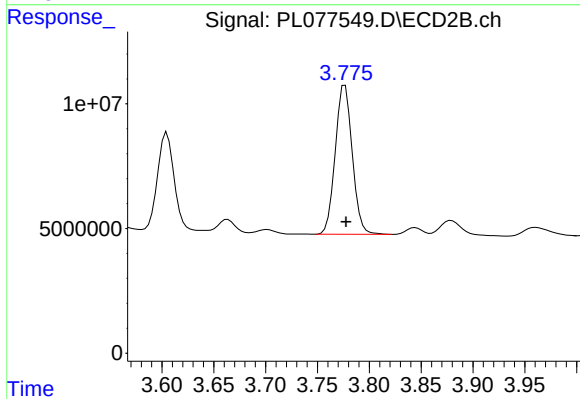
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.446 min
Response: 0
Conc: N.D.



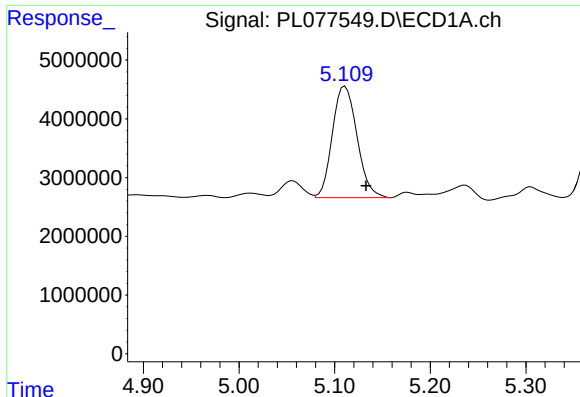
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 45795249
Conc: 19.57 ng/ml



#4 Heptachlor

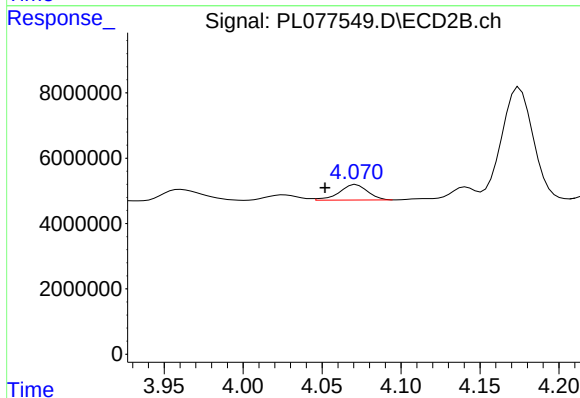
R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 68268198
Conc: 20.57 ng/ml



#5 Aldrin

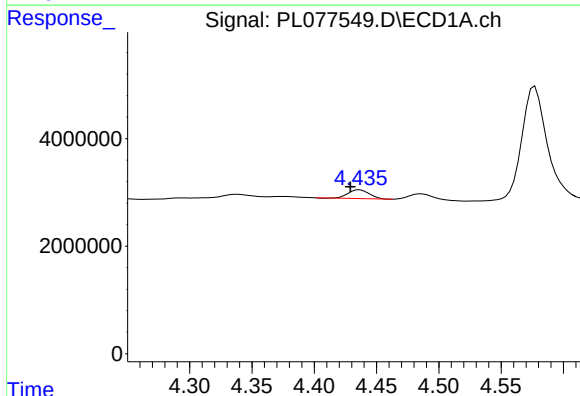
R.T.: 5.111 min
Delta R.T.: -0.022 min
Response: 33994967
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



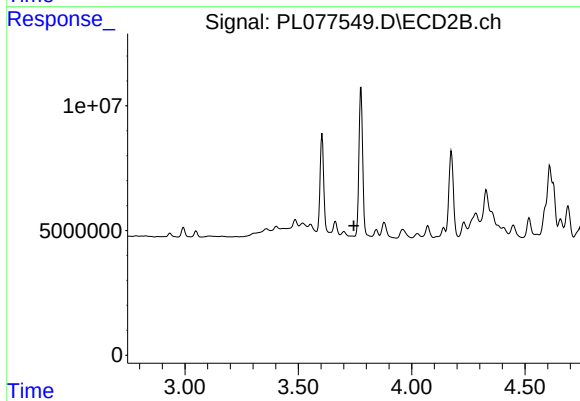
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.020 min
Response: 5813893
Conc: 1.84 ng/ml



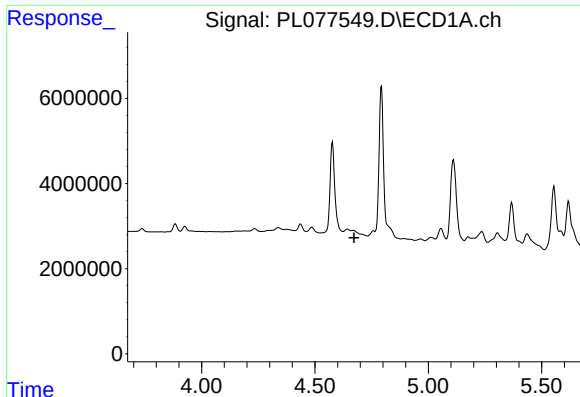
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.008 min
Response: 1915827
Conc: 1.87 ng/ml



#6 beta-BHC

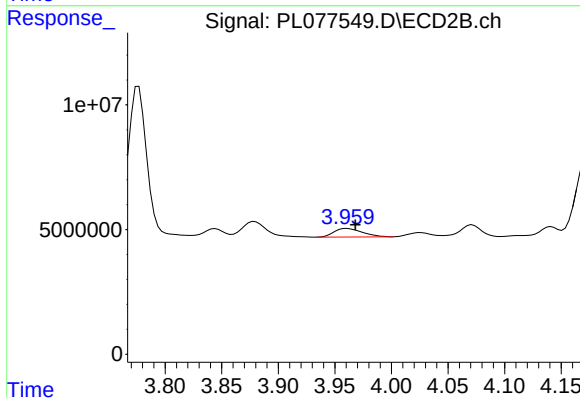
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

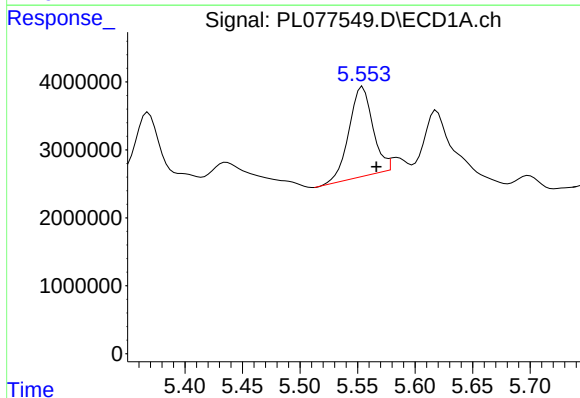
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



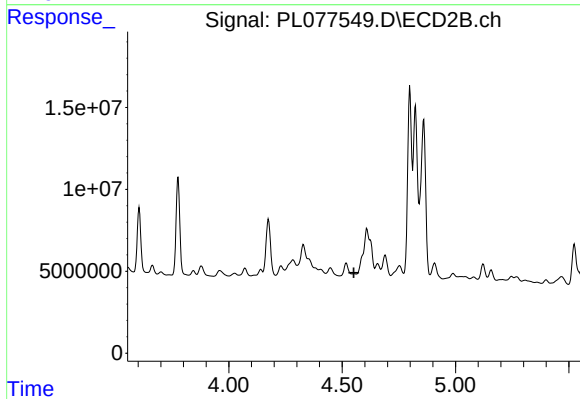
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: -0.008 min
Response: 6017161
Conc: 1.69 ng/ml



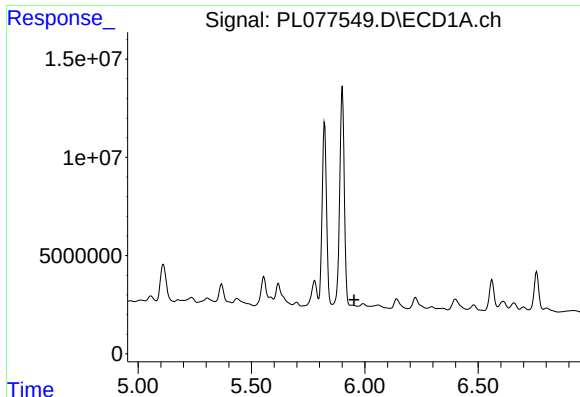
#8 Heptachlor epoxide

R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 19027082
Conc: 11.89 ng/ml



#8 Heptachlor epoxide

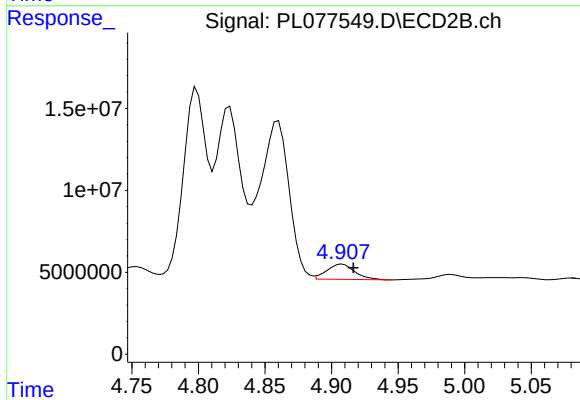
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#9 Endosulfan I

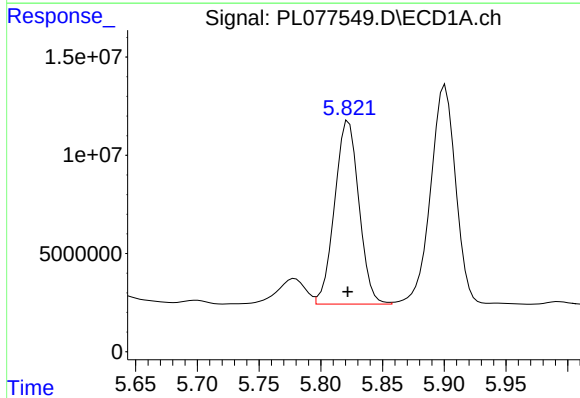
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



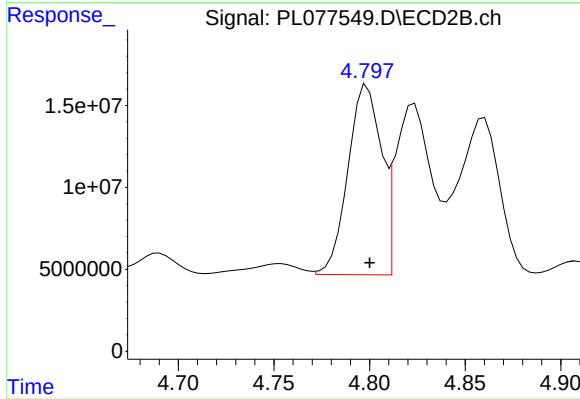
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 13627677
Conc: 5.28 ng/ml



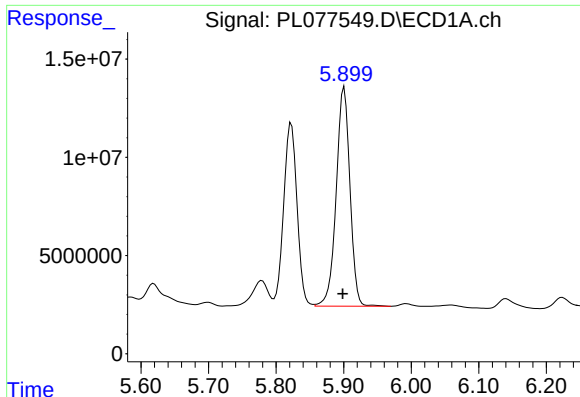
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 128134582
Conc: 68.32 ng/ml



#10 gamma-Chlordane

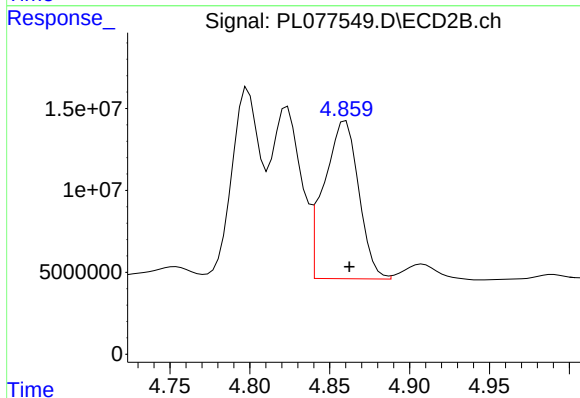
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 140250346
Conc: 50.08 ng/ml



#11 alpha-Chlordane

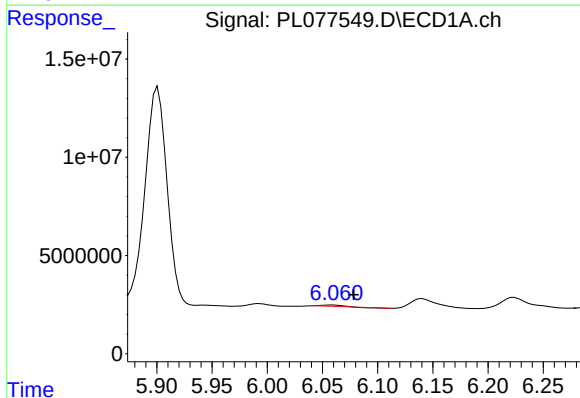
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 158533620
Conc: 84.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



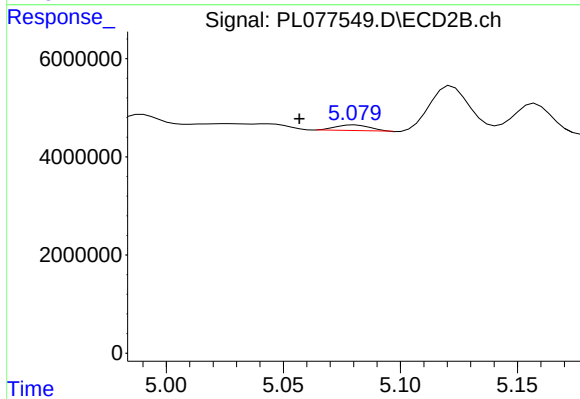
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 145009150
Conc: 53.85 ng/ml



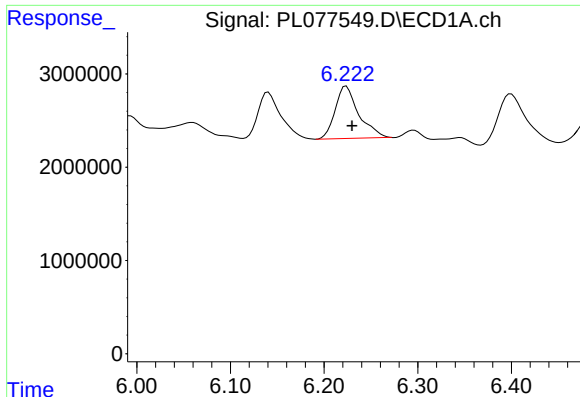
#12 4,4'-DDE

R.T.: 6.059 min
Delta R.T.: -0.019 min
Response: 771999
Conc: 0.44 ng/ml



#12 4,4'-DDE

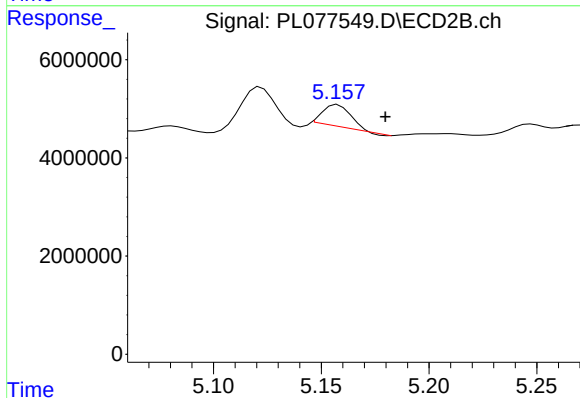
R.T.: 5.081 min
Delta R.T.: 0.024 min
Response: 1043379
Conc: 0.38 ng/ml



#13 Dieldrin

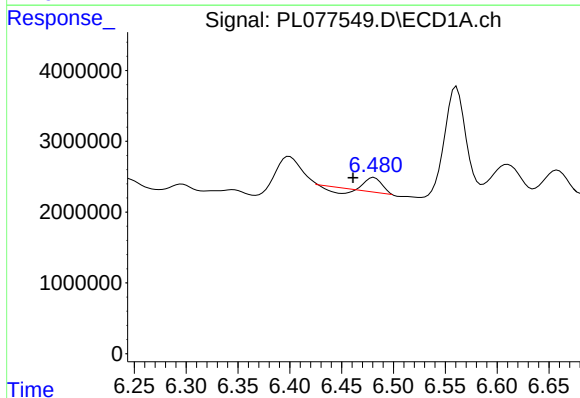
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 9747014
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



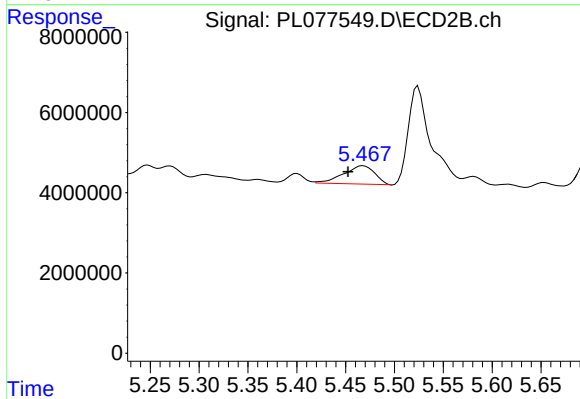
#13 Dieldrin

R.T.: 5.158 min
Delta R.T.: -0.022 min
Response: 3897750
Conc: 1.42 ng/ml



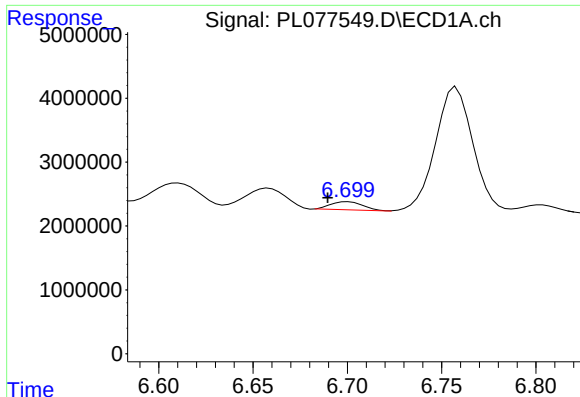
#14 Endrin

R.T.: 6.481 min
Delta R.T.: 0.020 min
Response: 1463746
Conc: 0.97 ng/ml



#14 Endrin

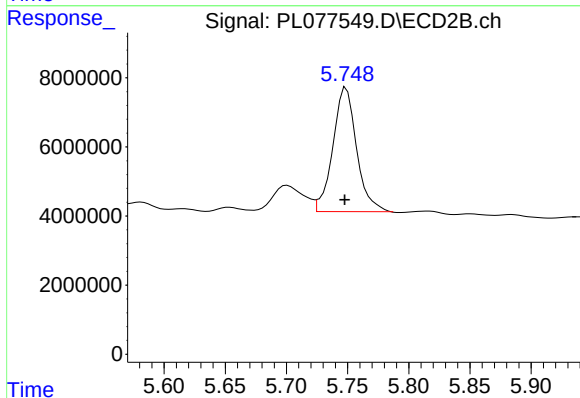
R.T.: 5.468 min
Delta R.T.: 0.015 min
Response: 9895991
Conc: 4.80 ng/ml



#15 Endosulfan II

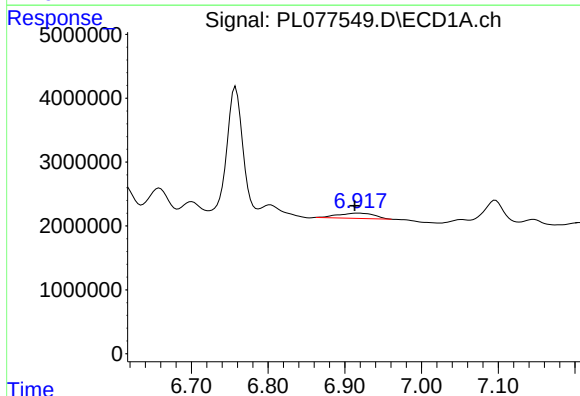
R.T.: 6.700 min
Delta R.T.: 0.011 min
Response: 1520013
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



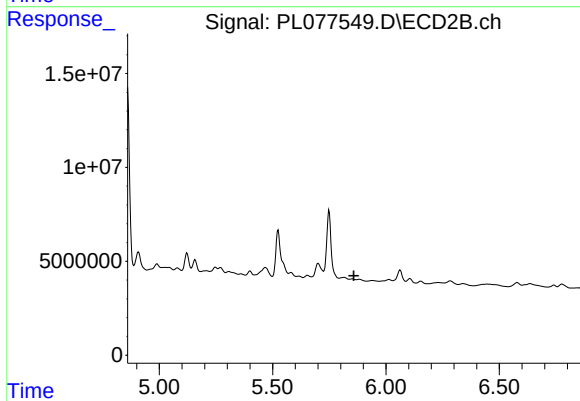
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 48384333
Conc: 20.57 ng/ml



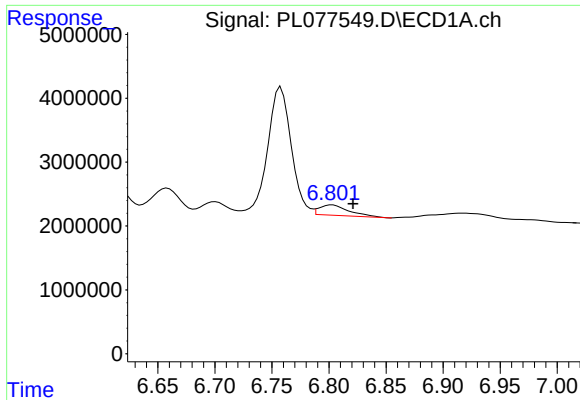
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 2710911
Conc: 1.71 ng/ml



#17 4,4'-DDT

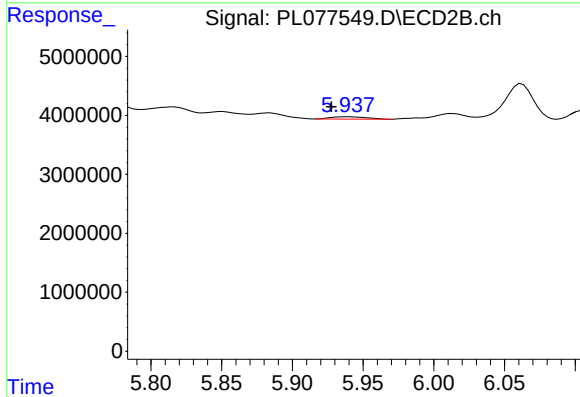
R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: -33011
Conc: N.D.



#18 Endrin aldehyde

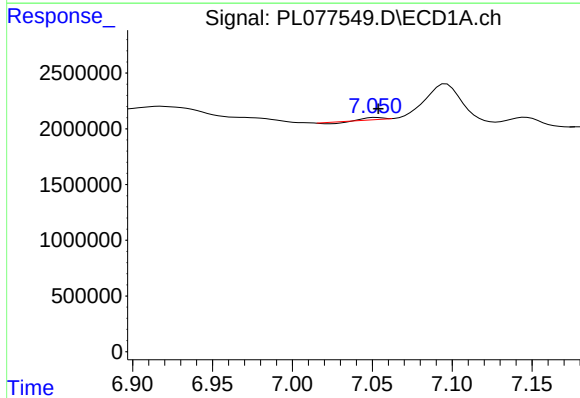
R.T.: 6.803 min
Delta R.T.: -0.018 min
Response: 2960117
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



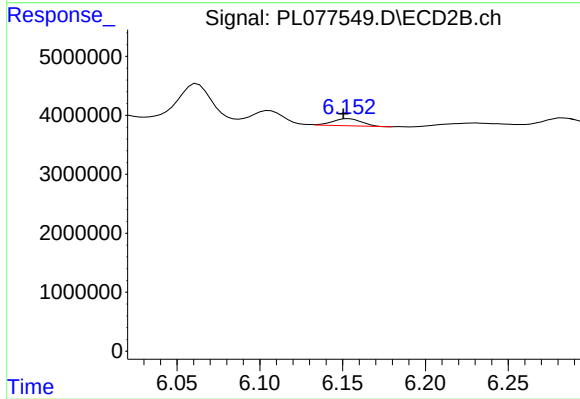
#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.011 min
Response: 557771
Conc: 0.32 ng/ml



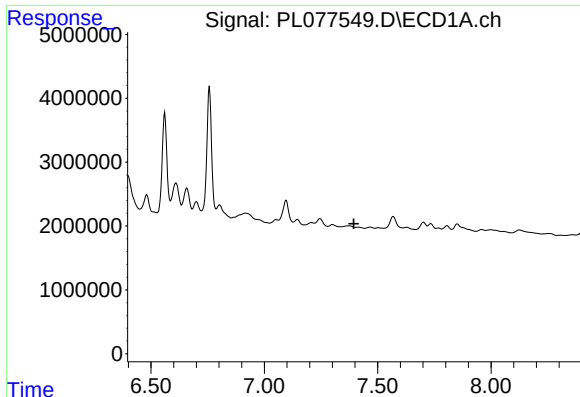
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 19024
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

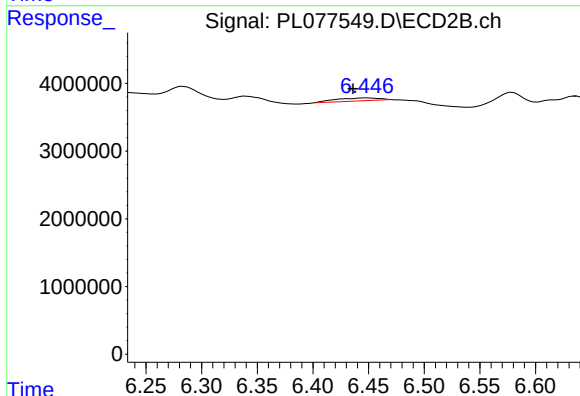
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 1472232
Conc: 0.67 ng/ml



#20 Methoxychlor

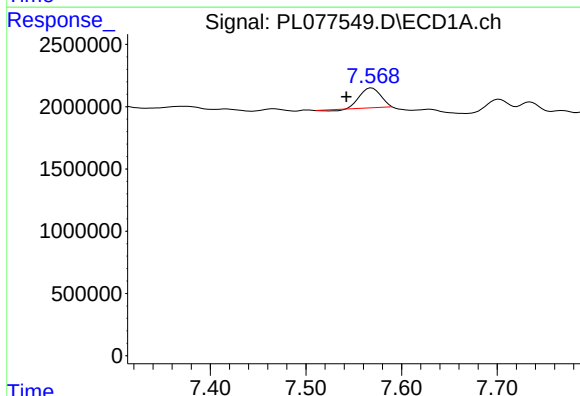
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



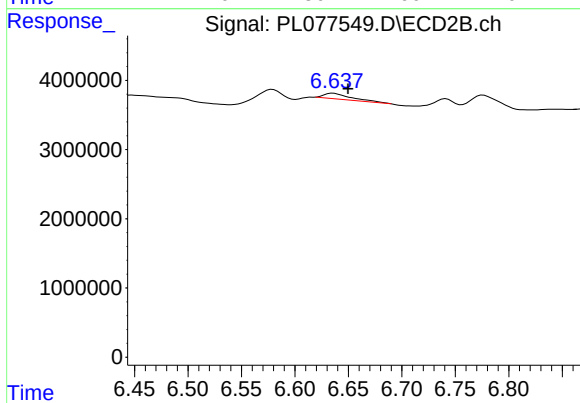
#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: 0.012 min
Response: 1269183
Conc: 1.08 ng/ml



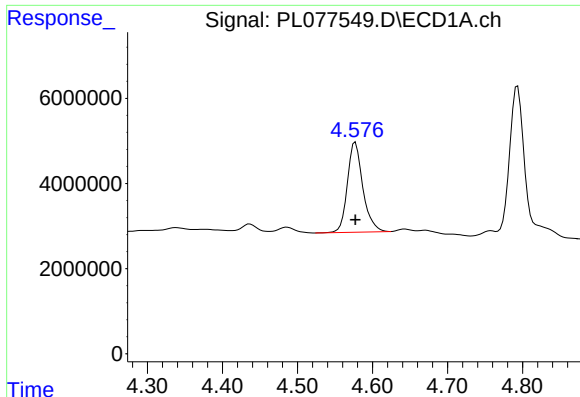
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.026 min
Response: 2388051
Conc: 1.55 ng/ml



#21 Endrin ketone

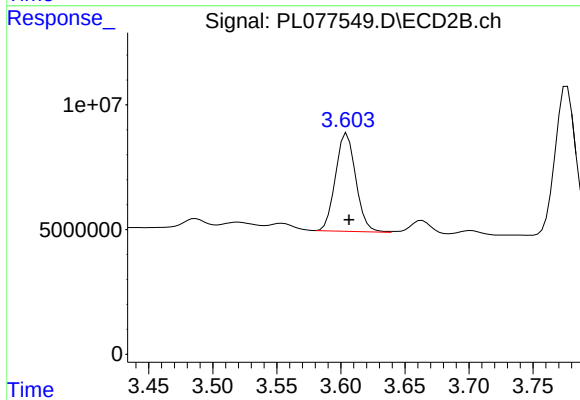
R.T.: 6.636 min
Delta R.T.: -0.014 min
Response: 1364116
Conc: 0.56 ng/ml



#23 Chlordane-1

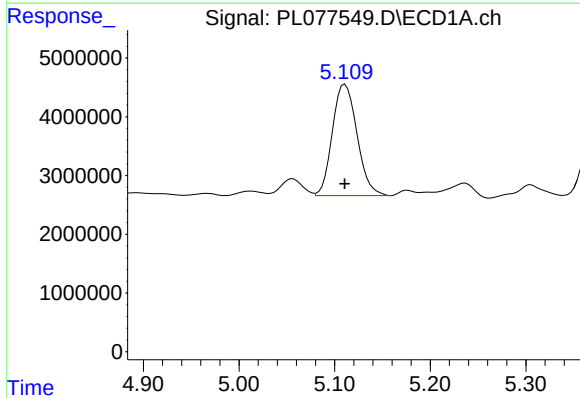
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 30184684
Conc: 466.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



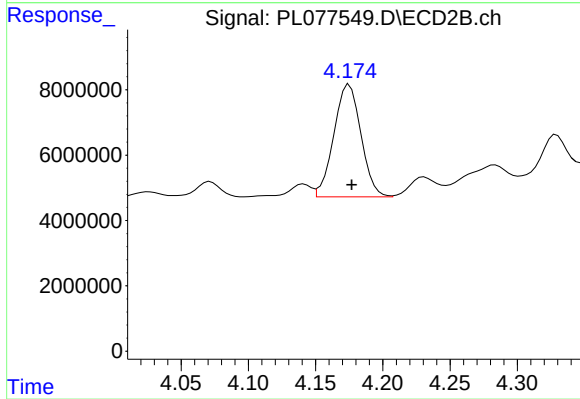
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 43311149
Conc: 517.81 ng/ml



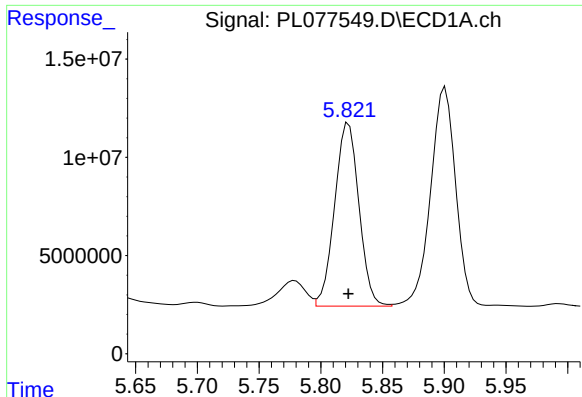
#24 Chlordane-2

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 33994967
Conc: 448.60 ng/ml



#24 Chlordane-2

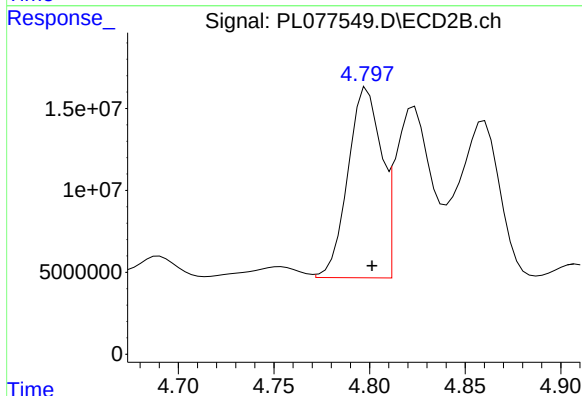
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 48122661
Conc: 488.62 ng/ml



#25 Chlordane-3

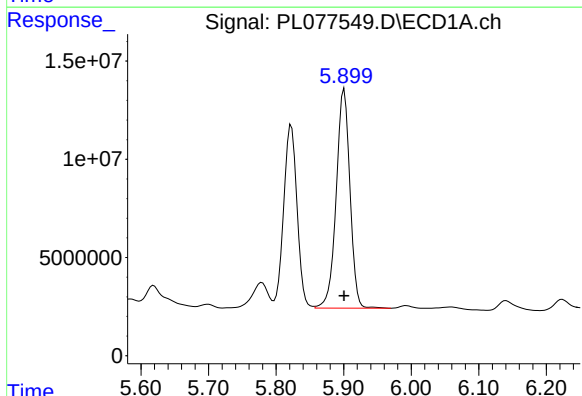
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 128134582
Conc: 472.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



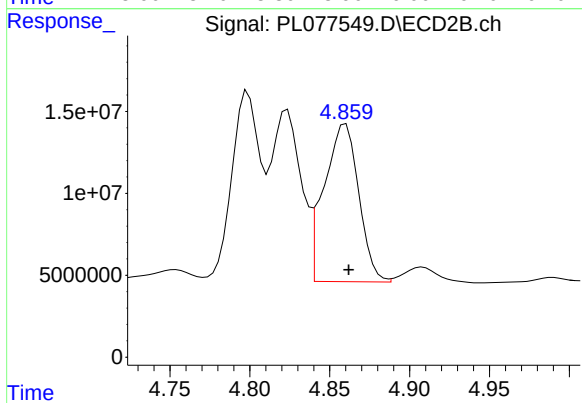
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 140250346
Conc: 491.01 ng/ml



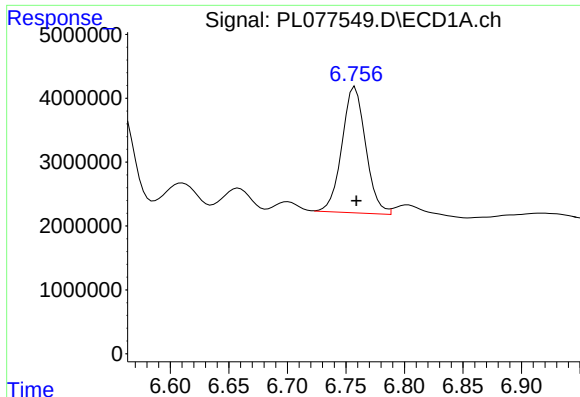
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 158533620
Conc: 473.96 ng/ml



#26 Chlordane-4

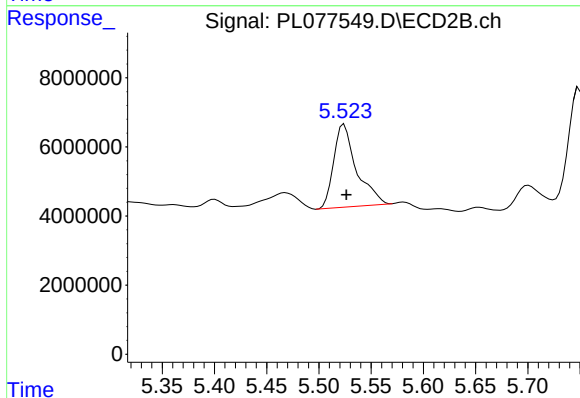
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 145009150
Conc: 489.19 ng/ml



#27 Chlordane-5

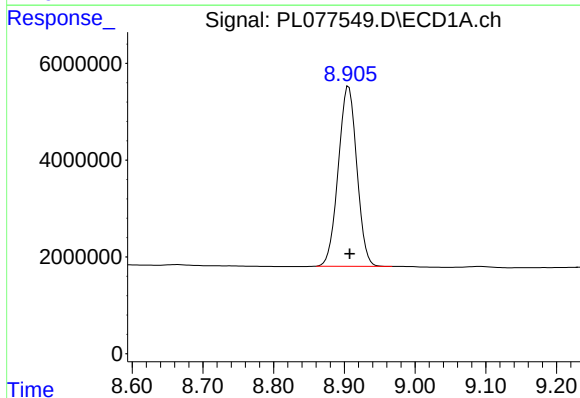
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 27852367
Conc: 462.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



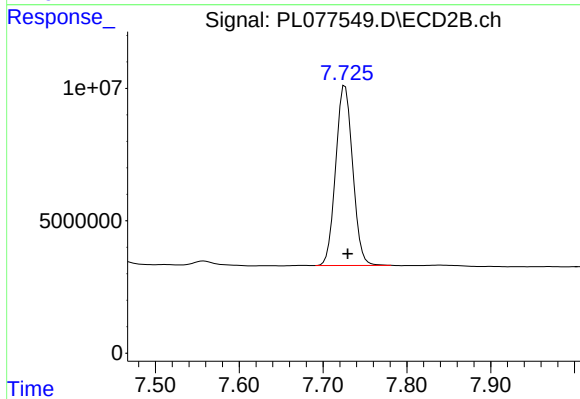
#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 36445220
Conc: 525.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 67735318
Conc: 45.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 95634232
Conc: 48.49 ng/ml