

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 14:29
 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: Aug 16 06:53:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.635	51720694	162.9E6	52.747	56.907
28)	SA Decachlor...	8.907	7.739	39881767	115.9E6	52.827	51.497
Target Compounds							
2)	A alpha-BHC	3.885	3.116	1359587	313253	0.982	0.074 #
3)	MA gamma-BHC...	4.236f	3.466	562998	53616	0.440	0.014 #
4)	MA Heptachlor	4.794	3.786	25616181	67895085	20.850	18.921
5)	MB Aldrin	5.111f	4.081f	19895602	5655250	17.535	1.596 #
6)	B beta-BHC	4.438	0.000	1344532	0	2.395	N.D. #
7)	B delta-BHC	0.000	3.968	0	5791066	N.D.	1.515 #
8)	Heptachlo...	5.555	4.565	11284048	-2600140	11.175	N.D. #
9)	A Endosulfan I	5.948	4.918	310927	13260897	0.339	4.852 #
10)	B gamma-Chl...	5.823	4.809	72504420	142.6E6	72.338	46.818 #
11)	B alpha-Chl...	5.901	4.870	88550690	148.2E6	88.721	49.765 #
12)	B 4,4'-DDE	6.064f	5.091f	358594	1152485	0.411	0.399
13)	MA Dieldrin	6.225	5.168f	4825621	7874054	4.970	2.625 #
14)	MA Endrin	6.484f	5.476	2997843	10968204	3.684	4.318
15)	B Endosulfa...	6.700	5.759	732188	50483398	0.854	19.275 #
16)	A 4,4'-DDD	6.612	5.627	4363627	342631	5.728	0.152 #
17)	MA 4,4'-DDT	6.891f	5.863	152444	-27503	0.198	N.D. #
18)	B Endrin al...	6.805f	5.945	824221	615189	1.143	0.313 #
19)	B Endosulfa...	7.052	6.164	121269	385593	0.147	0.167
20)	A Methoxychlor	0.000	6.425f	0	325963	N.D.	0.271 #
21)	B Endrin ke...	0.000	6.644f	0	226146	N.D.	0.089 #
23)	Chlordane-1	4.578	3.614	18487519	42958857	490.423	441.078
24)	Chlordane-2	5.111	4.184	19895602	50675356	500.636	440.605
25)	Chlordane-3	5.823	4.809	72504420	142.6E6	498.758	450.512
26)	Chlordane-4	5.901	4.870	88550690	148.2E6	501.582	449.944
27)	Chlordane-5	6.759	5.535	15591573	40000646	514.595	438.677

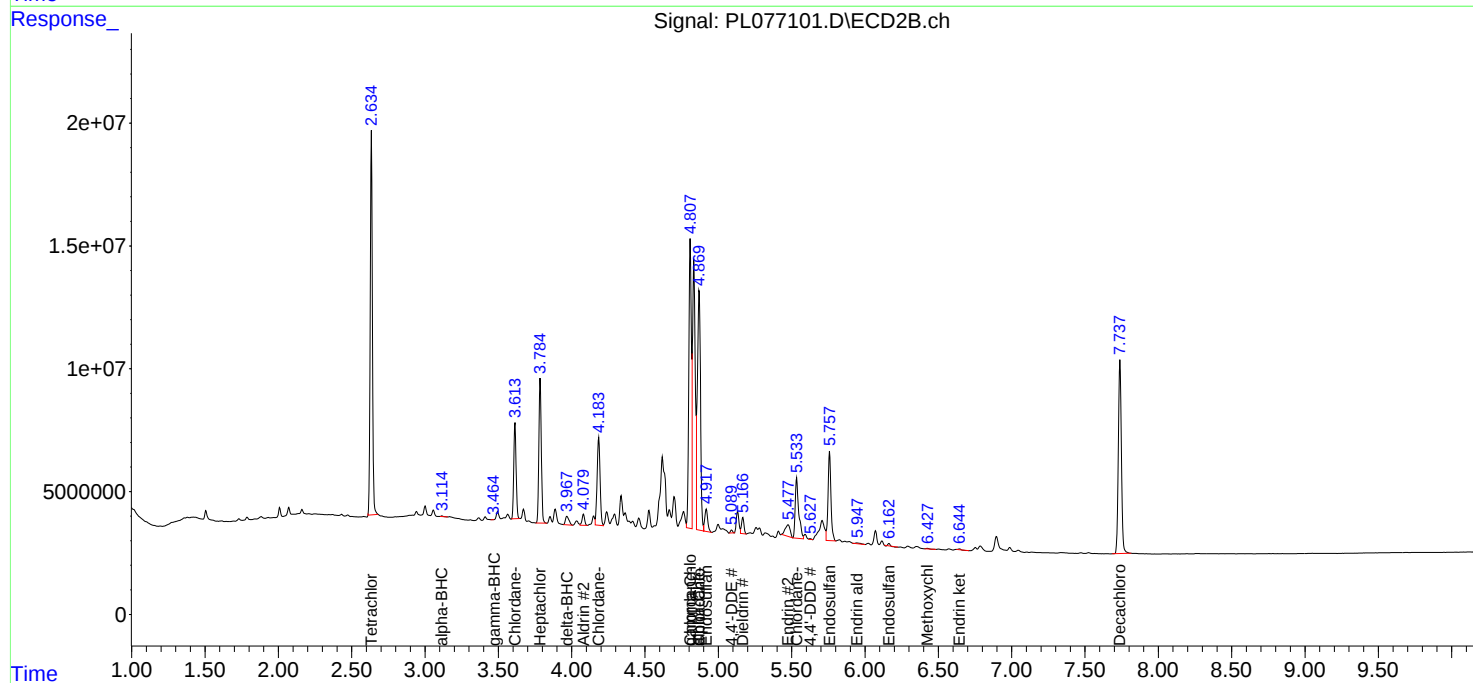
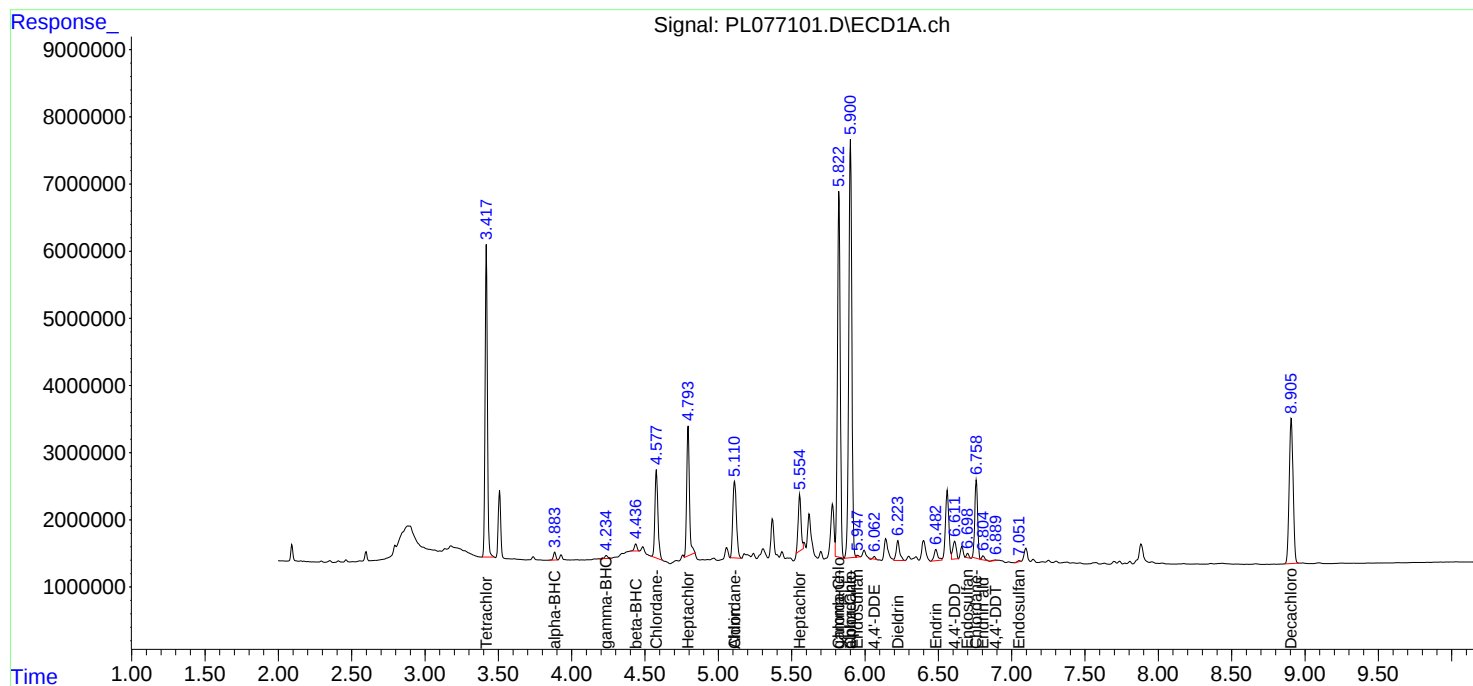
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

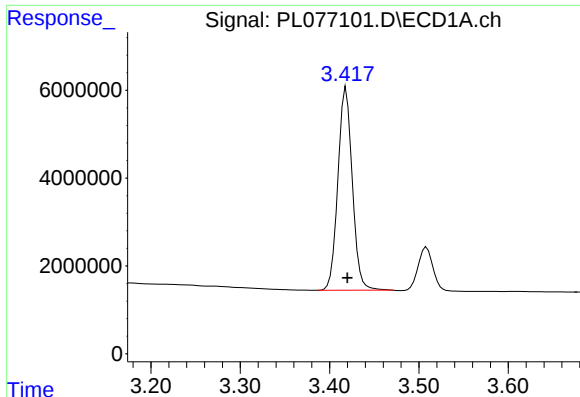
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 14:29
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:53:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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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

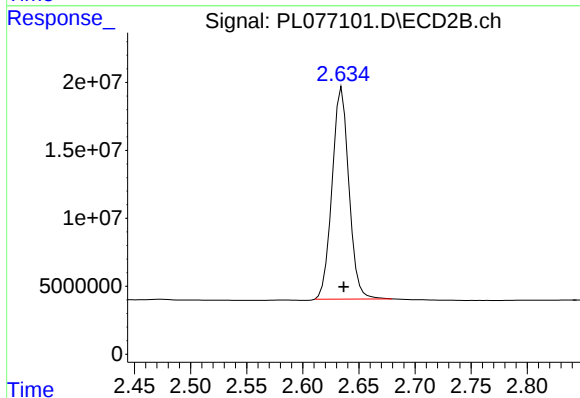




#1 Tetrachloro-m-xylene

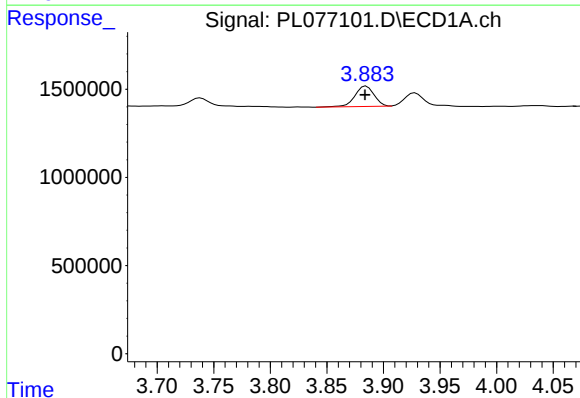
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 51720694
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



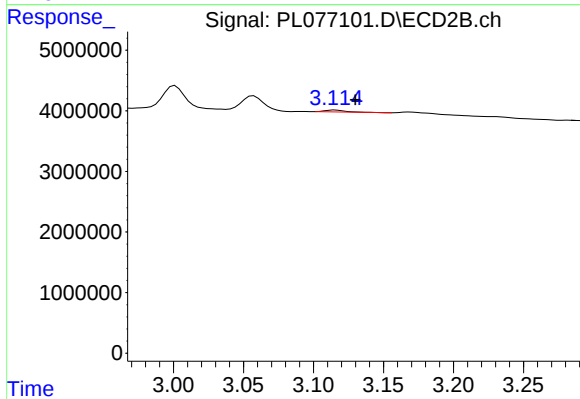
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.002 min
Response: 162902524
Conc: 56.91 ng/ml



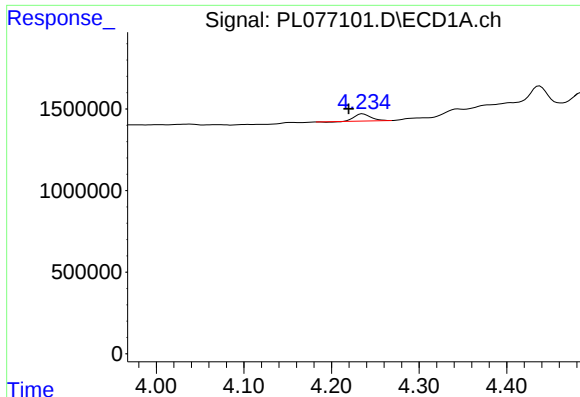
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 1359587
Conc: 0.98 ng/ml



#2 alpha-BHC

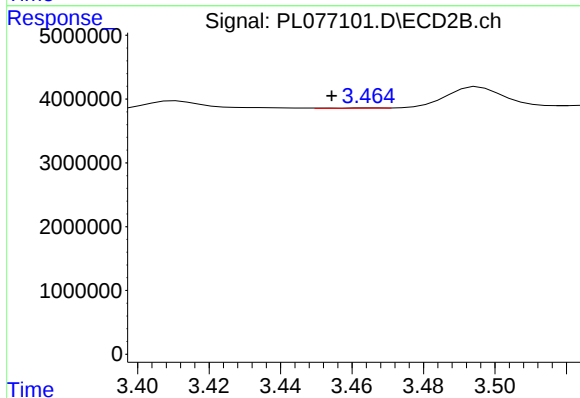
R.T.: 3.116 min
Delta R.T.: -0.014 min
Response: 313253
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

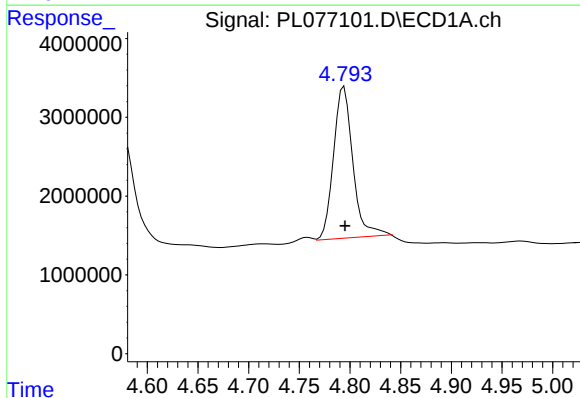
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 562998
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



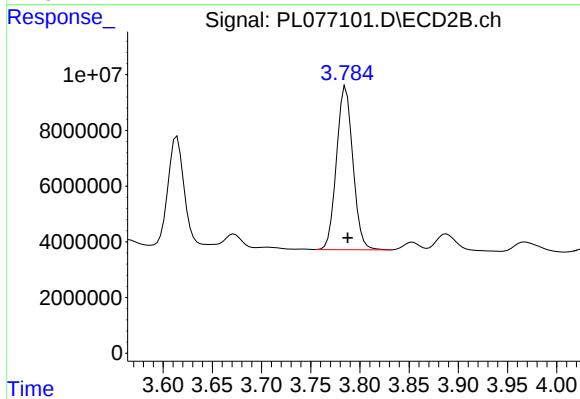
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.011 min
Response: 53616
Conc: 0.01 ng/ml



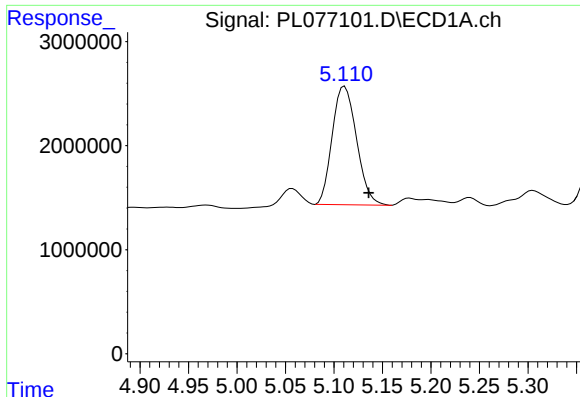
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 25616181
Conc: 20.85 ng/ml



#4 Heptachlor

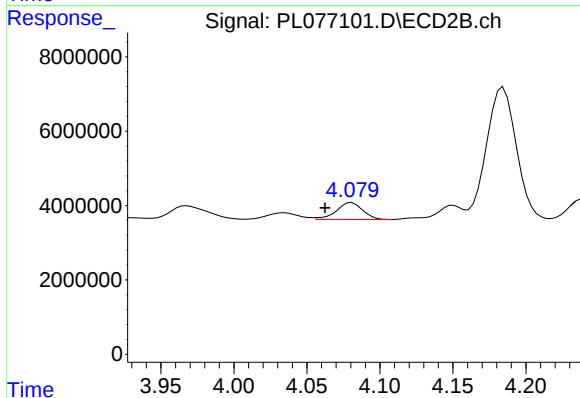
R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 67895085
Conc: 18.92 ng/ml



#5 Aldrin

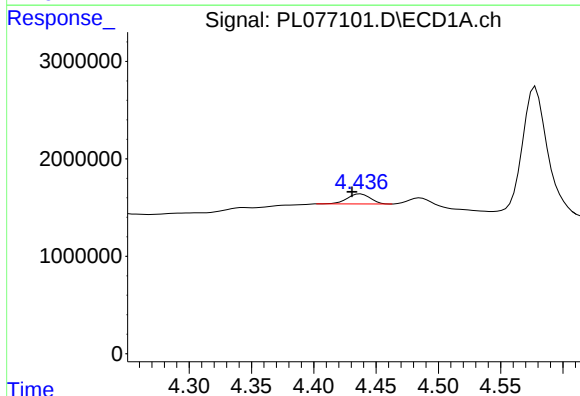
R.T.: 5.111 min
Delta R.T.: -0.025 min
Response: 19895602
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



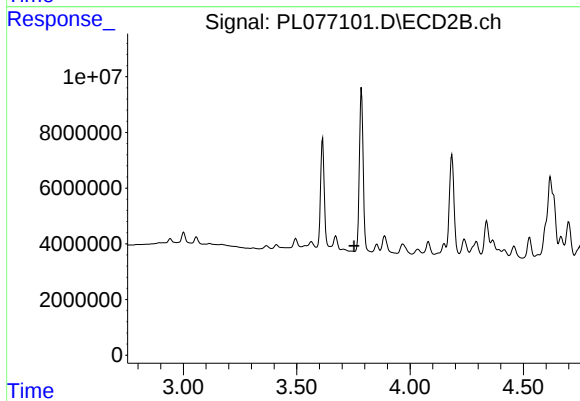
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.018 min
Response: 5655250
Conc: 1.60 ng/ml



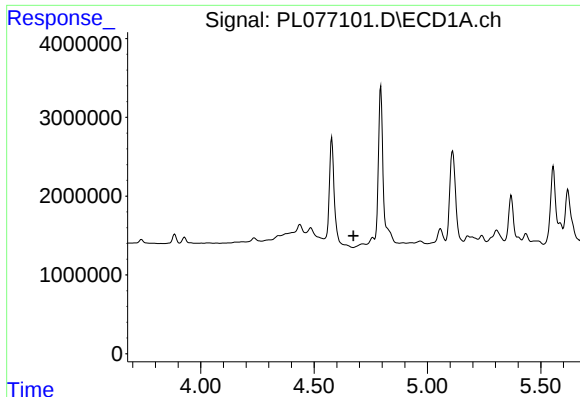
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 1344532
Conc: 2.40 ng/ml



#6 beta-BHC

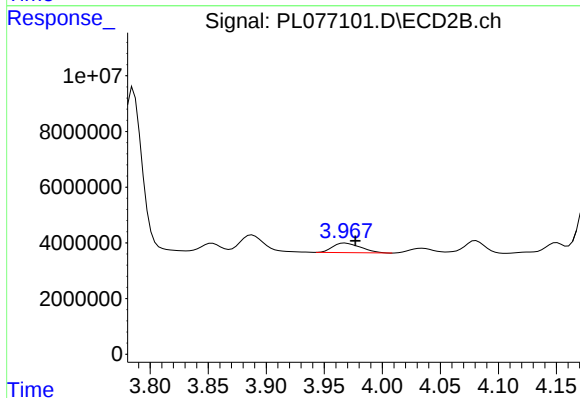
R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



#7 delta-BHC

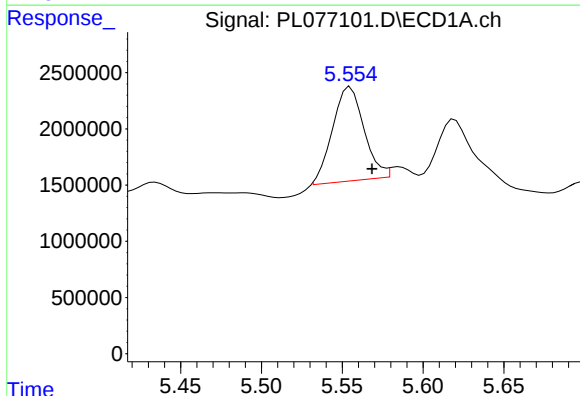
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



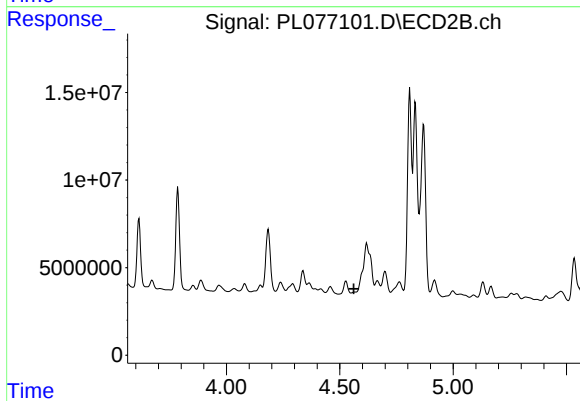
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.009 min
Response: 5791066
Conc: 1.52 ng/ml



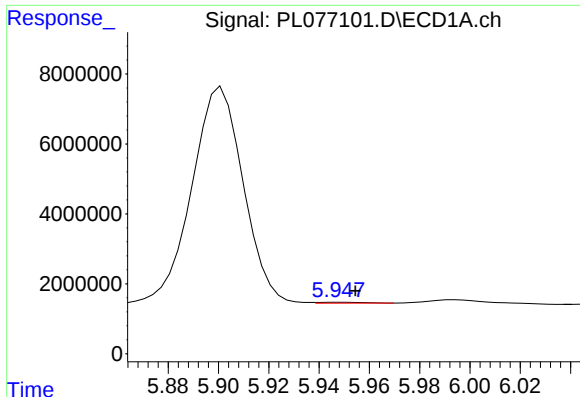
#8 Heptachlor epoxide

R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 11284048
Conc: 11.17 ng/ml



#8 Heptachlor epoxide

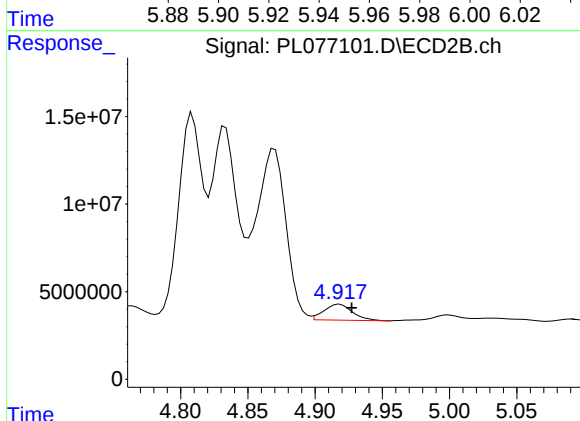
R.T.: 4.565 min
Delta R.T.: 0.004 min
Response: -2600140
Conc: N.D.



#9 Endosulfan I

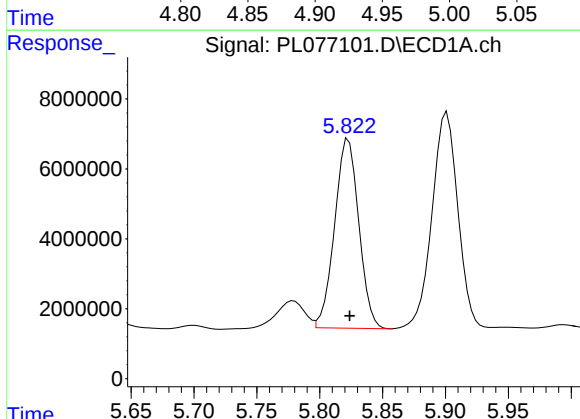
R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 310927
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



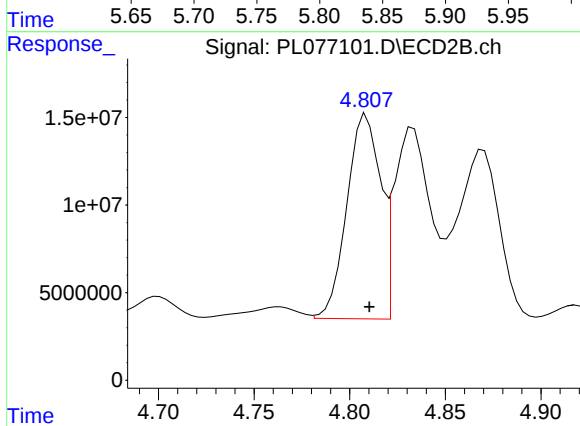
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 13260897
Conc: 4.85 ng/ml



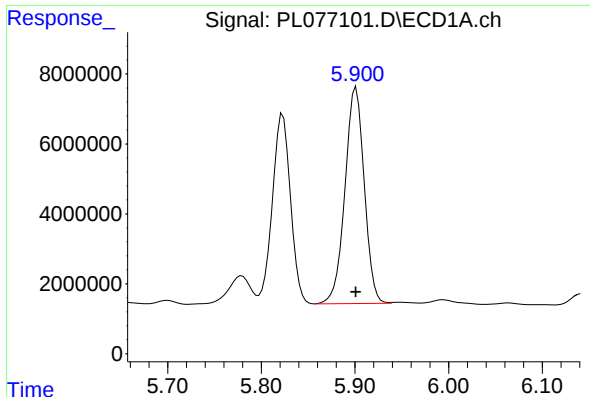
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 72504420
Conc: 72.34 ng/ml



#10 gamma-Chlordane

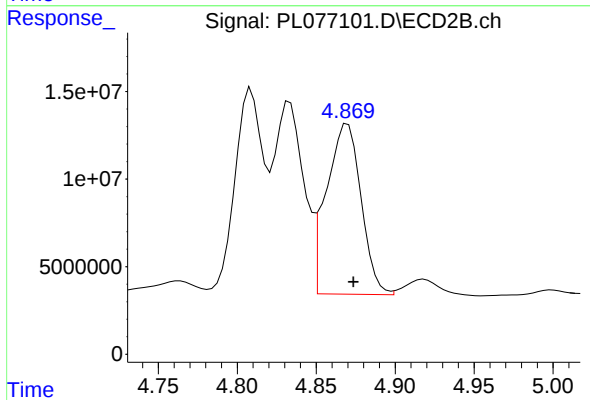
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 142634004
Conc: 46.82 ng/ml



#11 alpha-Chlordane

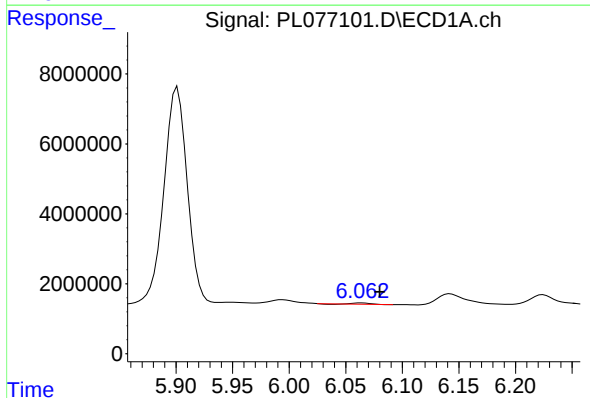
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 88550690
Conc: 88.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



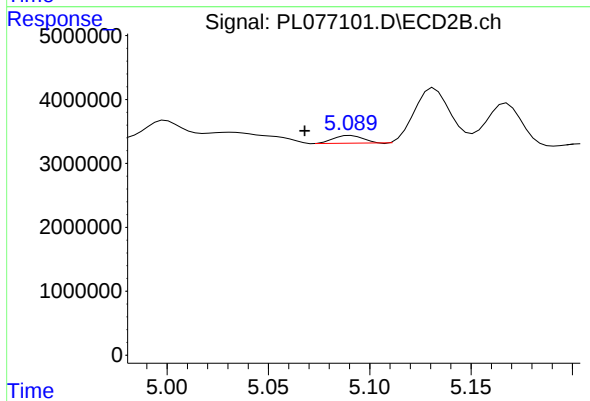
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 148194615
Conc: 49.77 ng/ml



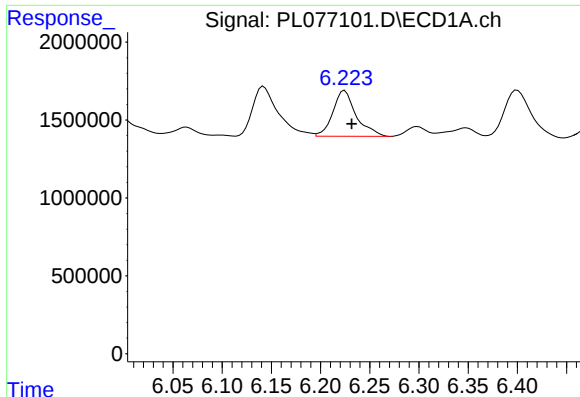
#12 4,4'-DDE

R.T.: 6.064 min
Delta R.T.: -0.016 min
Response: 358594
Conc: 0.41 ng/ml



#12 4,4'-DDE

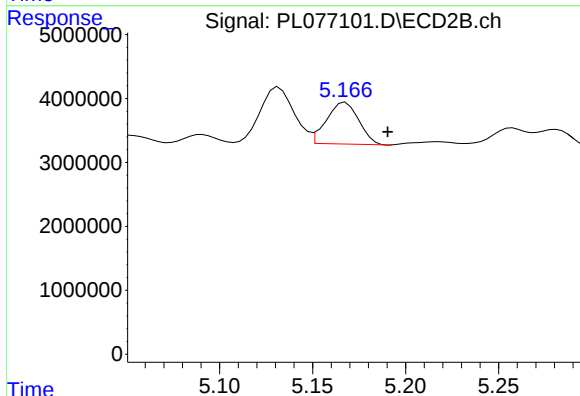
R.T.: 5.091 min
Delta R.T.: 0.023 min
Response: 1152485
Conc: 0.40 ng/ml



#13 Dieldrin

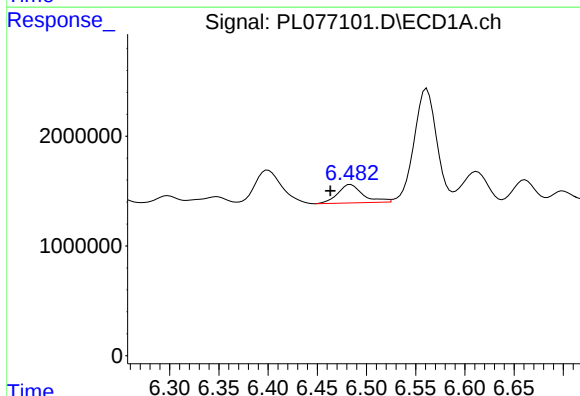
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 4825621
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



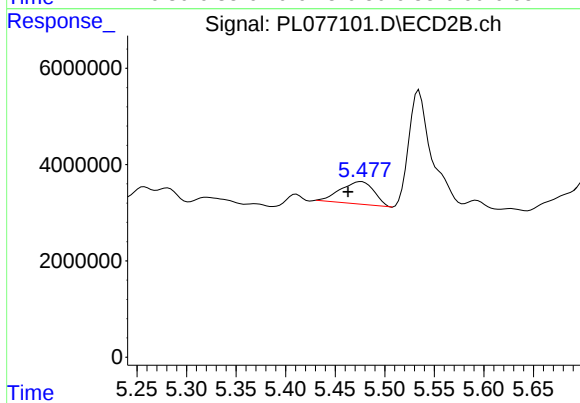
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: -0.023 min
Response: 7874054
Conc: 2.62 ng/ml



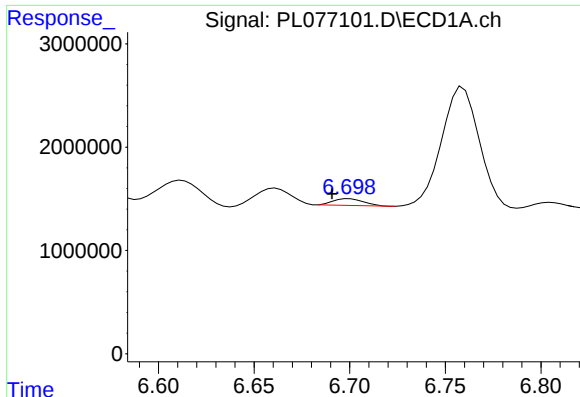
#14 Endrin

R.T.: 6.484 min
Delta R.T.: 0.020 min
Response: 2997843
Conc: 3.68 ng/ml



#14 Endrin

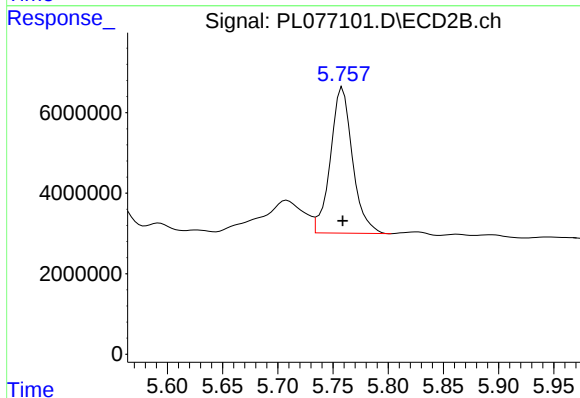
R.T.: 5.476 min
Delta R.T.: 0.013 min
Response: 10968204
Conc: 4.32 ng/ml



#15 Endosulfan II

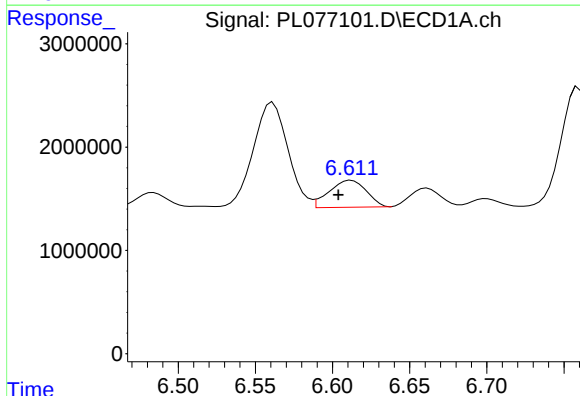
R.T.: 6.700 min
Delta R.T.: 0.009 min
Response: 732188
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



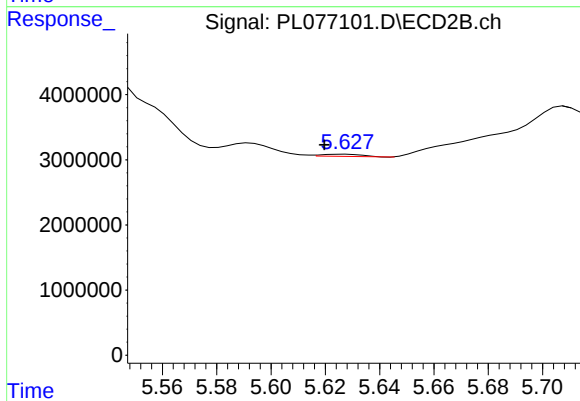
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 50483398
Conc: 19.27 ng/ml



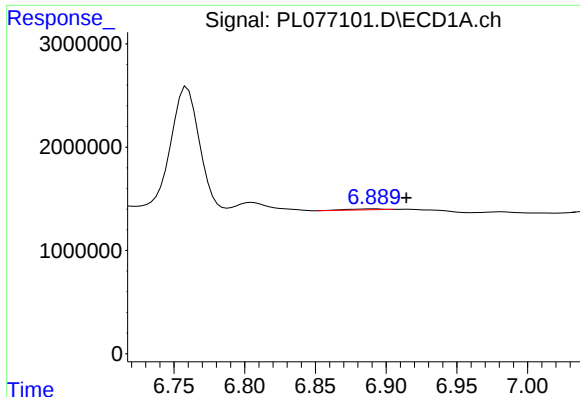
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 4363627
Conc: 5.73 ng/ml



#16 4,4'-DDD

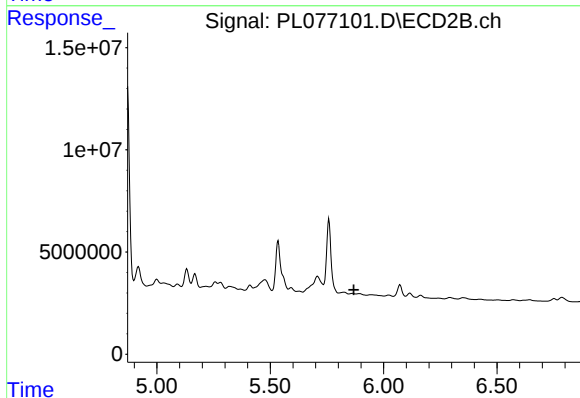
R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 342631
Conc: 0.15 ng/ml



#17 4,4'-DDT

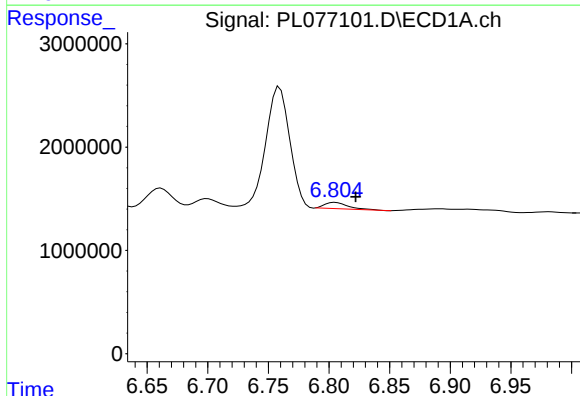
R.T.: 6.891 min
Delta R.T.: -0.023 min
Response: 152444
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



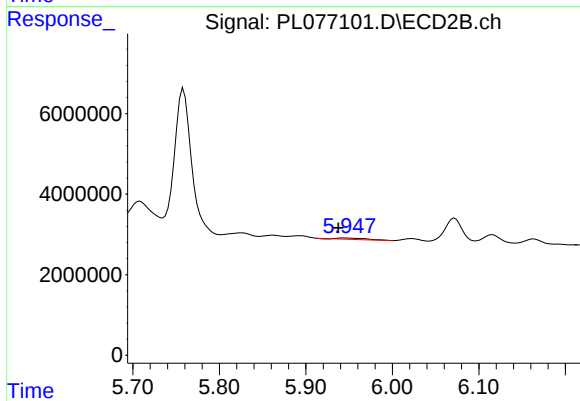
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: -27503
Conc: N.D.



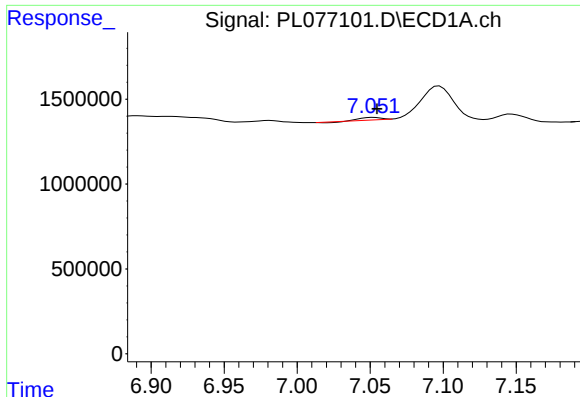
#18 Endrin aldehyde

R.T.: 6.805 min
Delta R.T.: -0.017 min
Response: 824221
Conc: 1.14 ng/ml



#18 Endrin aldehyde

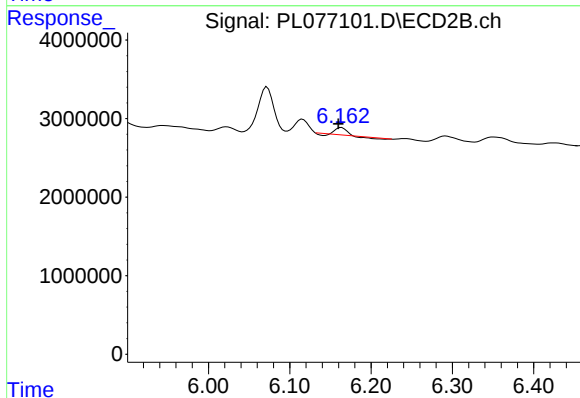
R.T.: 5.945 min
Delta R.T.: 0.007 min
Response: 615189
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

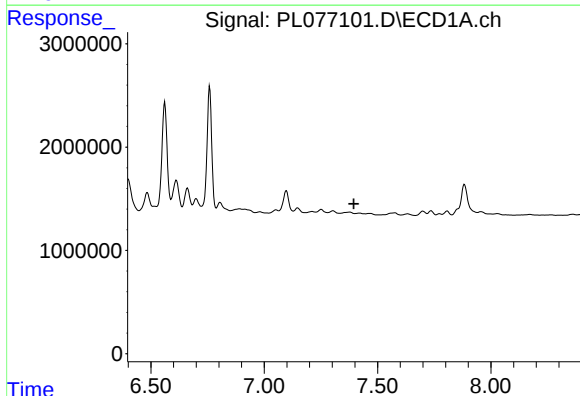
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 121269
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



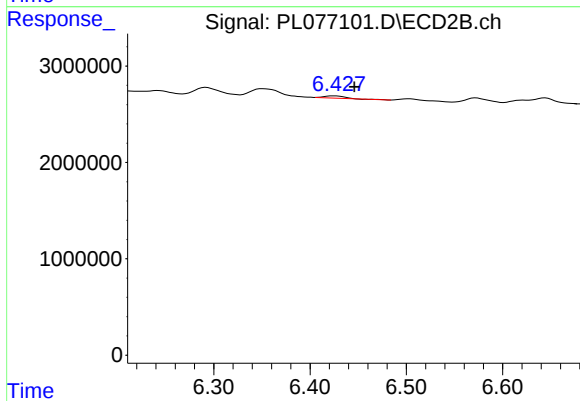
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 385593
Conc: 0.17 ng/ml



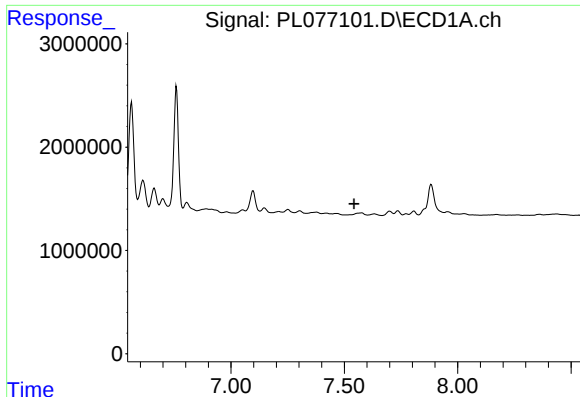
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

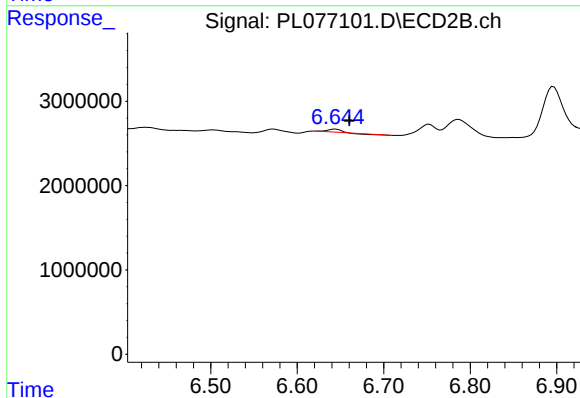
R.T.: 6.425 min
Delta R.T.: -0.021 min
Response: 325963
Conc: 0.27 ng/ml



#21 Endrin ketone

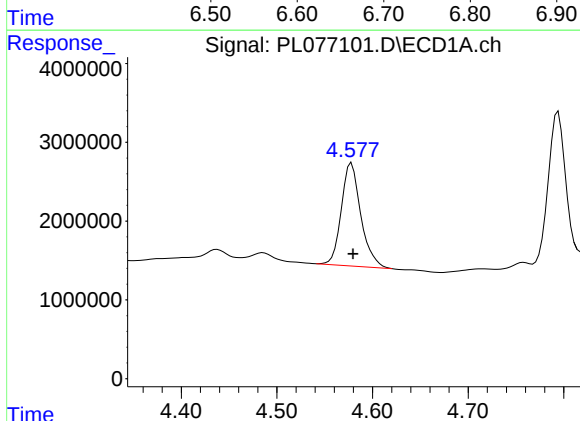
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



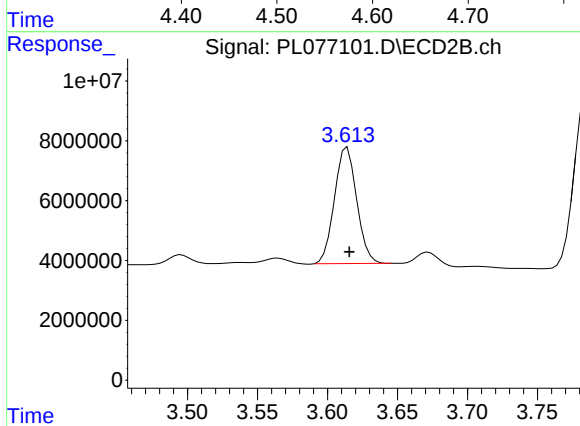
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.016 min
Response: 226146
Conc: 0.09 ng/ml



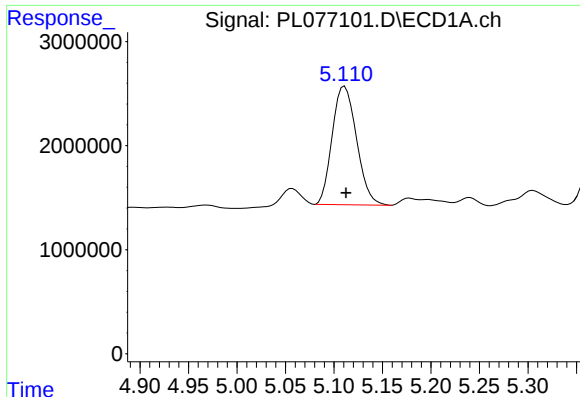
#23 Chlordane-1

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 18487519
Conc: 490.42 ng/ml



#23 Chlordane-1

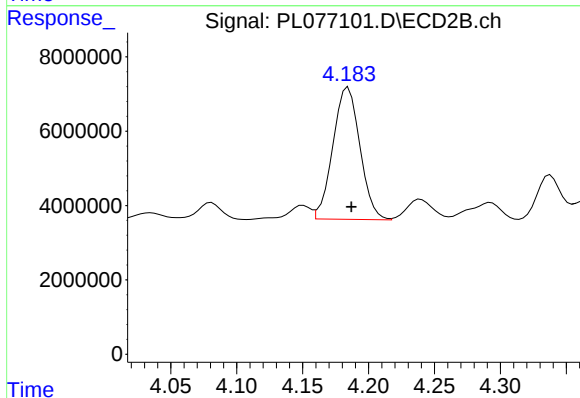
R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 42958857
Conc: 441.08 ng/ml



#24 Chlordane-2

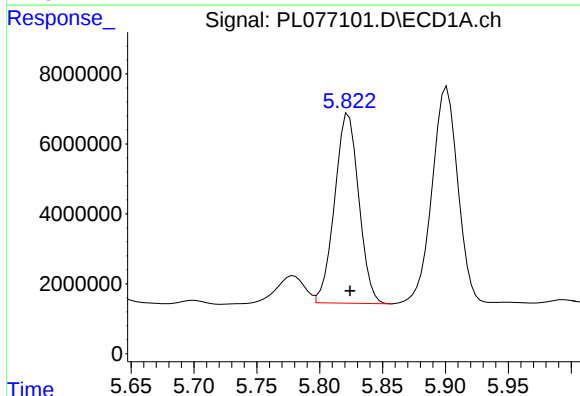
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 19895602
Conc: 500.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



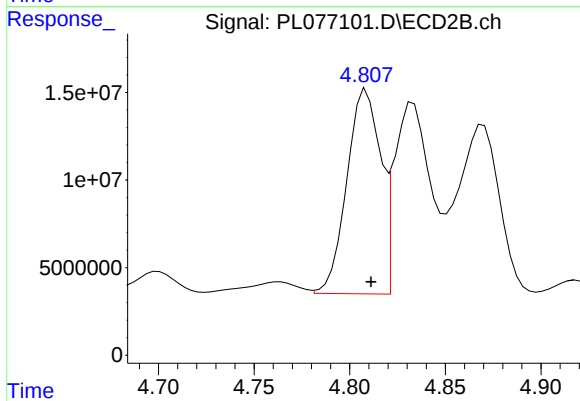
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 50675356
Conc: 440.61 ng/ml



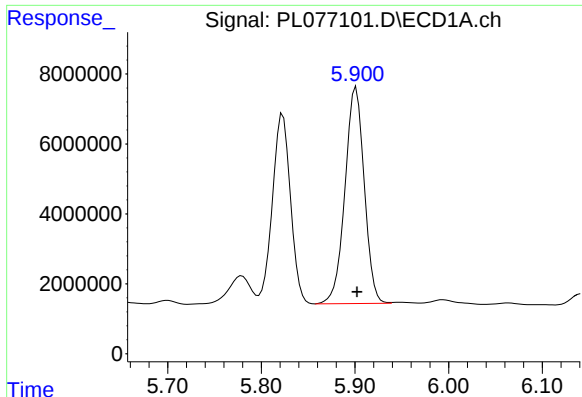
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 72504420
Conc: 498.76 ng/ml



#25 Chlordane-3

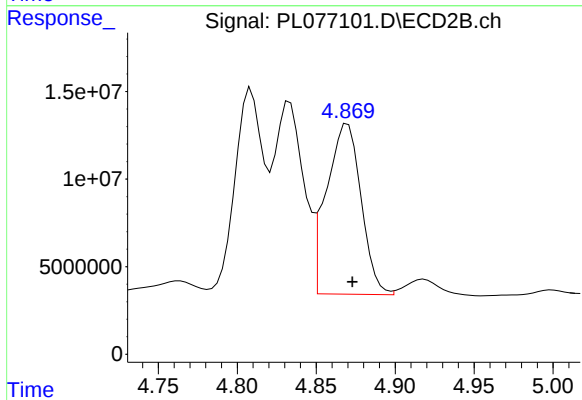
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 142634004
Conc: 450.51 ng/ml



#26 Chlordane-4

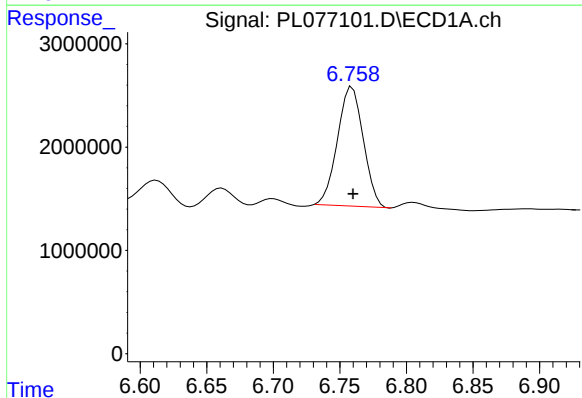
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 88550690
Conc: 501.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



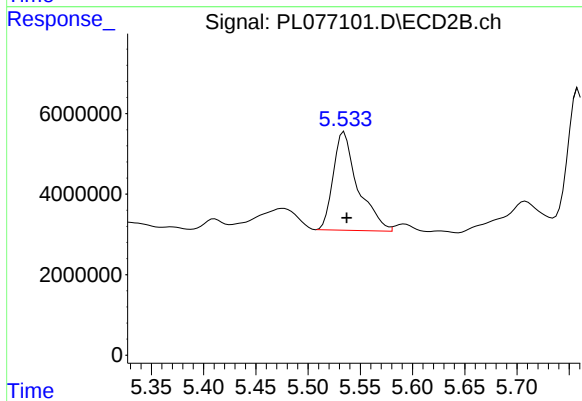
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 148194615
Conc: 449.94 ng/ml



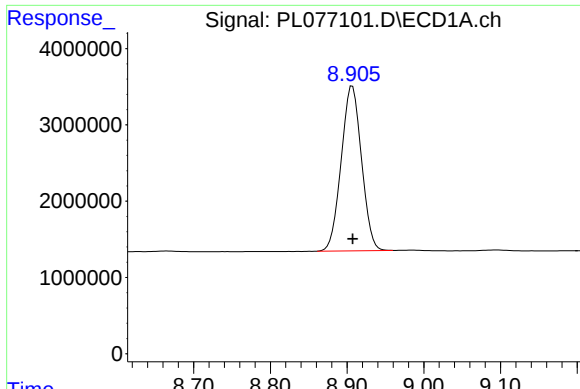
#27 Chlordane-5

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 15591573
Conc: 514.60 ng/ml



#27 Chlordane-5

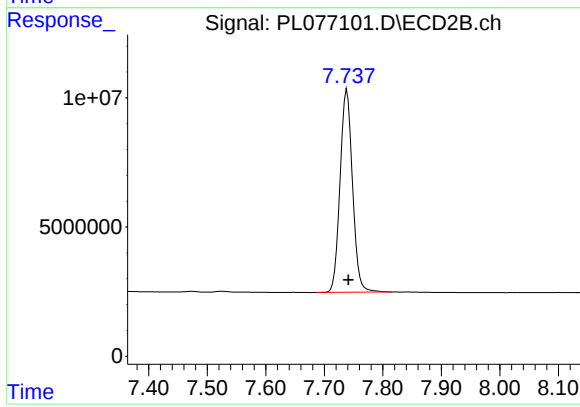
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 40000646
Conc: 438.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 39881767
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 115930927
Conc: 51.50 ng/ml