

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
 Data File : PL078305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 18:29
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:59:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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	2.617	77874680	147.5E6	47.122	55.795
28)	SA Decachlor...	8.906	7.717	70619027	103.9E6	45.744	47.805
Target Compounds							
2)	A alpha-BHC	3.884	3.096f	2050303	505588	0.815	0.121 #
3)	MA gamma-BHC...	4.235f	0.000	760606	0	0.326	N.D. #
4)	MA Heptachlor	4.794	3.765	42529032	65013245	19.133	18.204
5)	MB Aldrin	5.112f	4.061f	32168904	5409198	15.360	1.590 #
6)	B beta-BHC	4.437	3.765f	2042124	65013245	2.053	44.099 #
7)	B delta-BHC	0.000	3.948	0	5418095	N.D.	1.466 #
8)	B Heptachlo...	5.555	4.543	21097369	-3538125	13.857	N.D. #
9)	A Endosulfan I	0.000	4.898	0	13195555	N.D.	4.784 #
10)	B gamma-Chl...	5.823	4.788	122.7E6	142.4E6	68.858	47.559 #
11)	B alpha-Chl...	5.901	4.849	149.2E6	150.0E6	83.336	52.079 #
12)	B 4,4'-DDE	6.063	5.070f	1480456	1329583	0.878	0.465 #
13)	MA Dieldrin	6.224	5.185f	6862665	532982	3.989	0.182 #
14)	MA Endrin	6.483f	5.457f	1227122	11027810	0.822	4.788 #
15)	B Endosulfa...	6.698	5.738	760702	49513227	0.567	20.226 #
18)	B Endrin al...	6.806	5.927	-53863	566744	N.D.	0.306
19)	B Endosulfa...	7.052	6.145	212688	1441027	0.149	0.599 #
21)	B Endrin ke...	7.533	0.000	13231876	0	8.481	N.D. #
23)	Chlordane-1	4.578	3.594	30156181	44375207	476.703	462.993
24)	Chlordane-2	5.112	4.164	32168904	45488994	456.727	451.320
25)	Chlordane-3	5.823	4.788	122.7E6	142.4E6	471.926	465.312
26)	Chlordane-4	5.901	4.849	149.2E6	150.0E6	467.268	464.415
27)	Chlordane-5	6.760	5.514	23033031	37536209	453.585	439.889

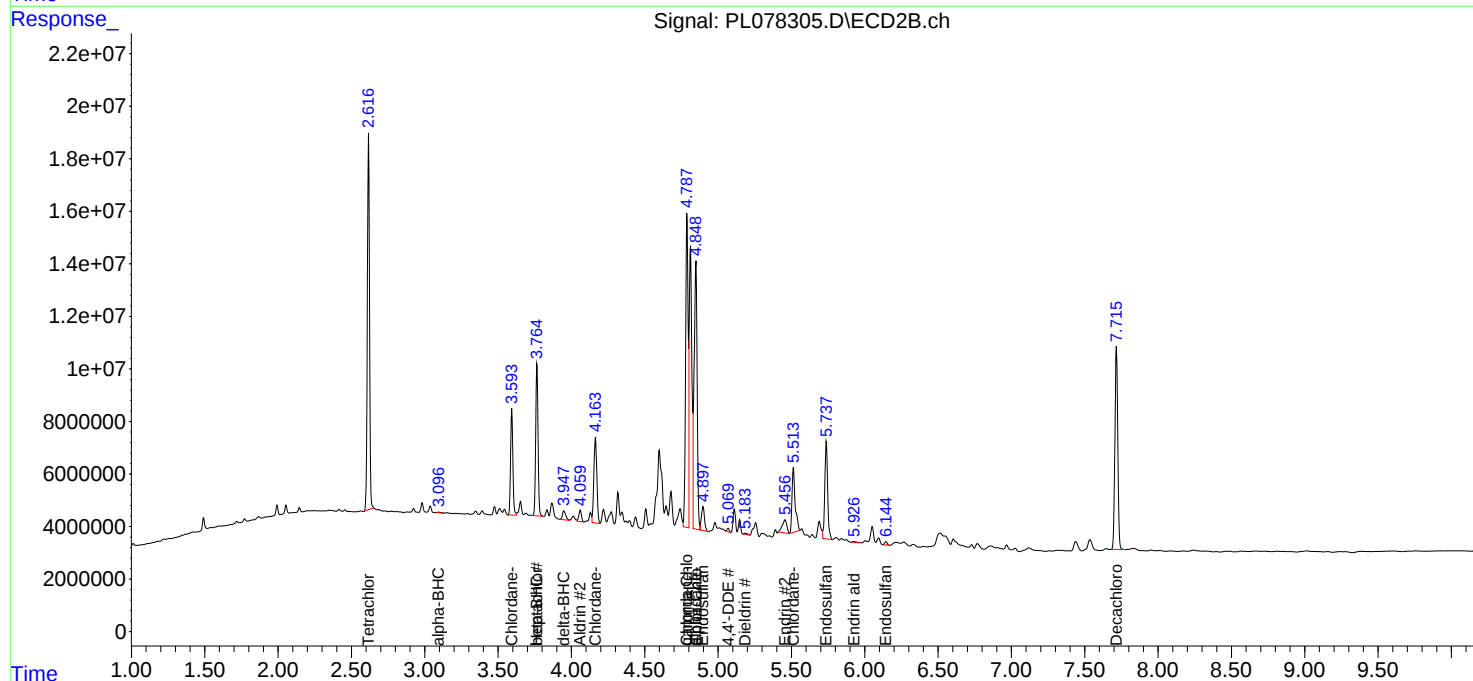
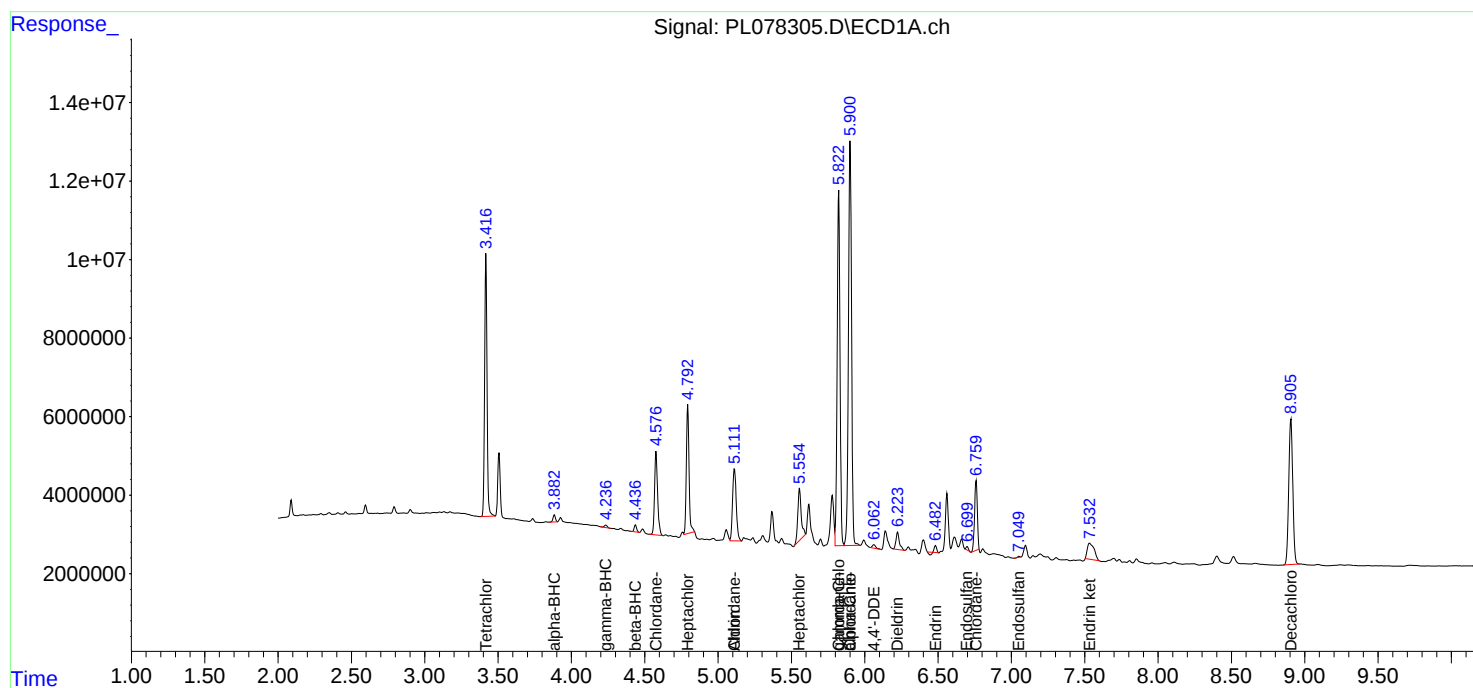
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

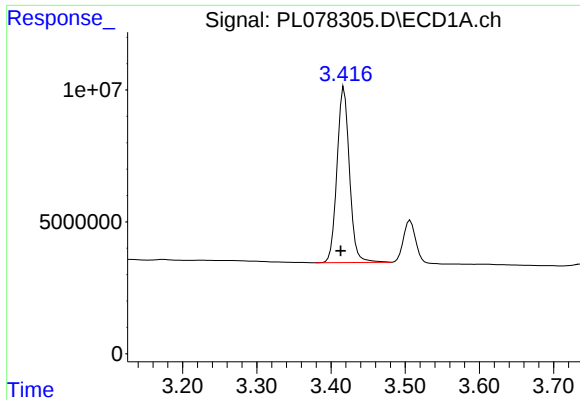
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
Data File : PL078305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 18:29
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:59:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
Response via : Initial Calibration
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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

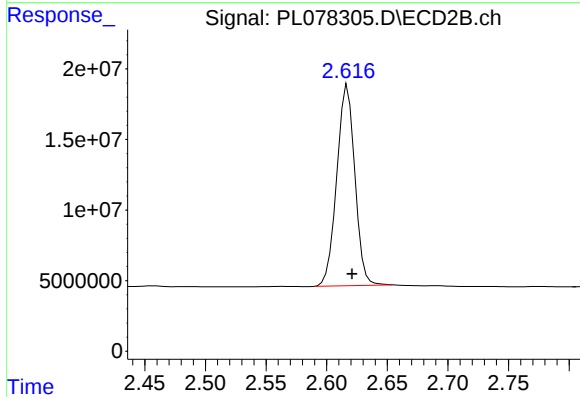




#1 Tetrachloro-m-xylene

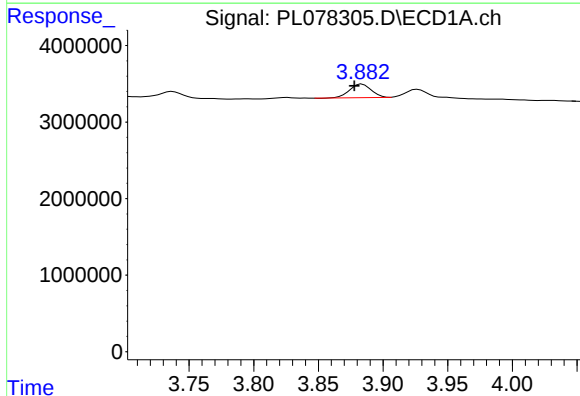
R.T.: 3.418 min
Delta R.T.: 0.005 min
Response: 77874680
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



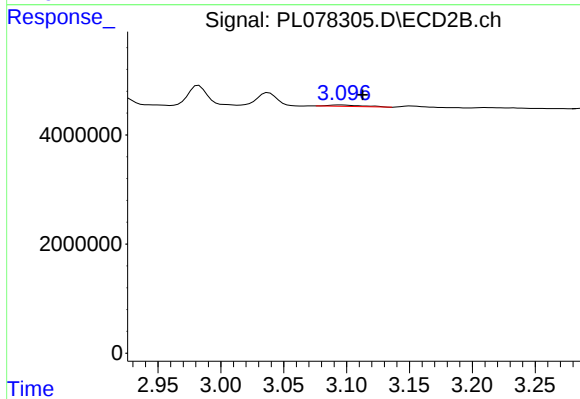
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.004 min
Response: 147480941
Conc: 55.79 ng/ml



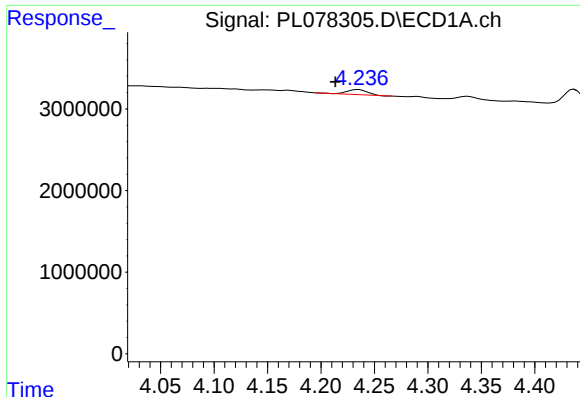
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.006 min
Response: 2050303
Conc: 0.82 ng/ml



#2 alpha-BHC

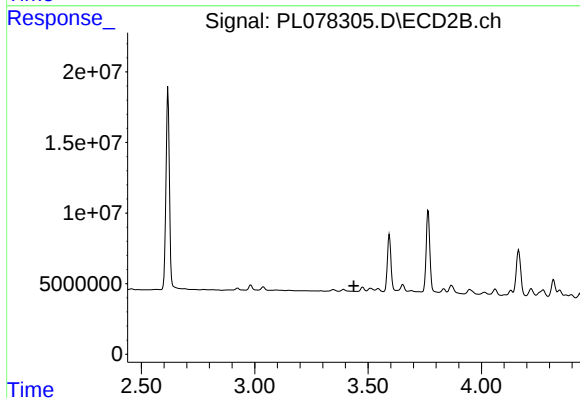
R.T.: 3.096 min
Delta R.T.: -0.017 min
Response: 505588
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

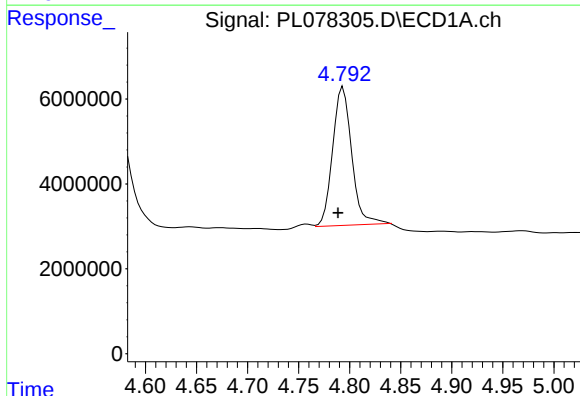
R.T.: 4.235 min
Delta R.T.: 0.021 min
Response: 760606
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



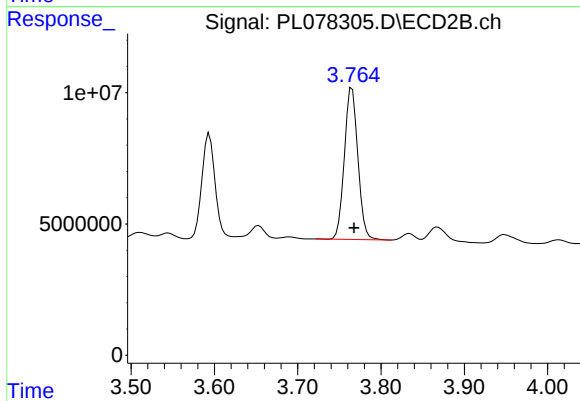
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



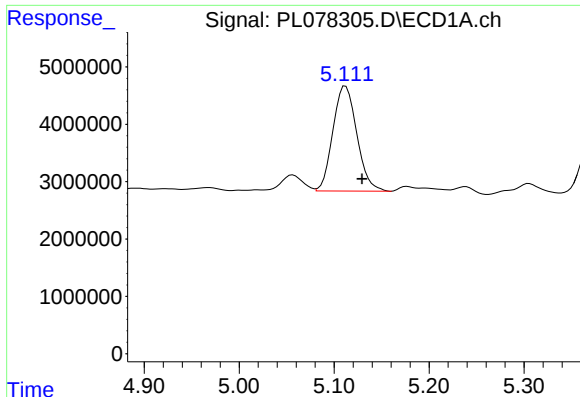
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 42529032
Conc: 19.13 ng/ml



#4 Heptachlor

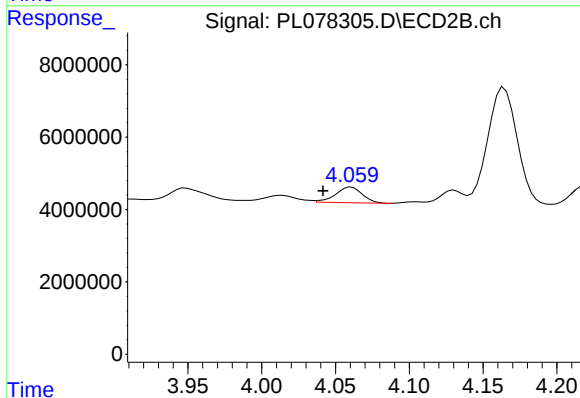
R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 65013245
Conc: 18.20 ng/ml



#5 Aldrin

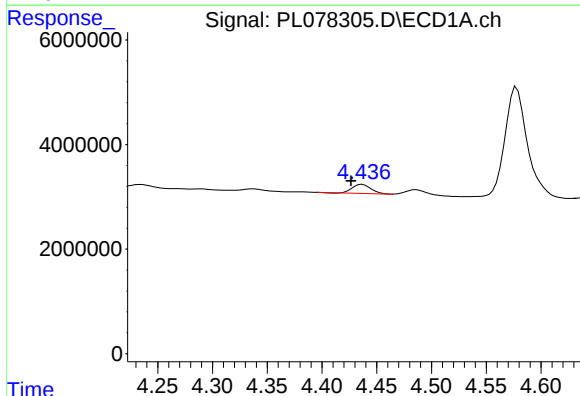
R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 32168904
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



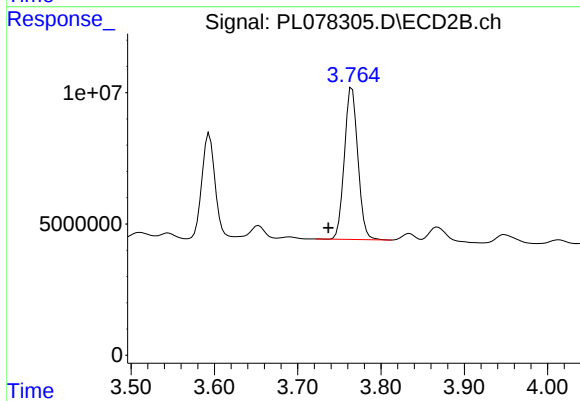
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: 0.019 min
Response: 5409198
Conc: 1.59 ng/ml



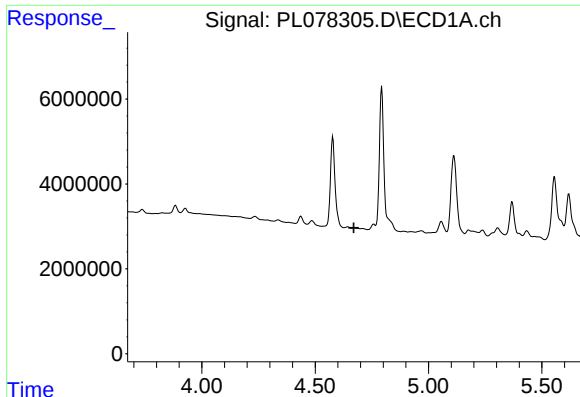
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.010 min
Response: 2042124
Conc: 2.05 ng/ml



#6 beta-BHC

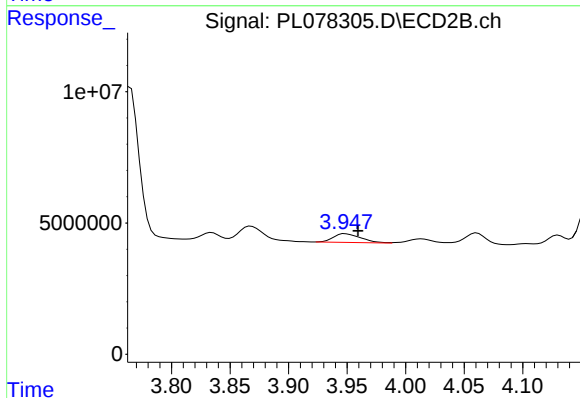
R.T.: 3.765 min
Delta R.T.: 0.028 min
Response: 65013245
Conc: 44.10 ng/ml



#7 delta-BHC

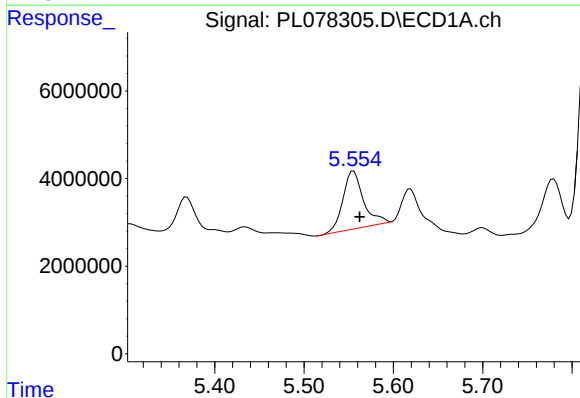
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



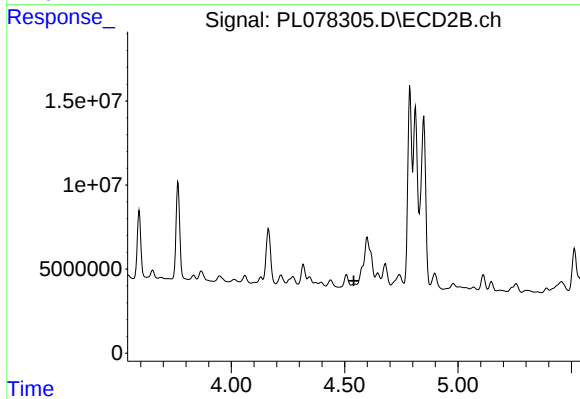
#7 delta-BHC

R.T.: 3.948 min
Delta R.T.: -0.011 min
Response: 5418095
Conc: 1.47 ng/ml



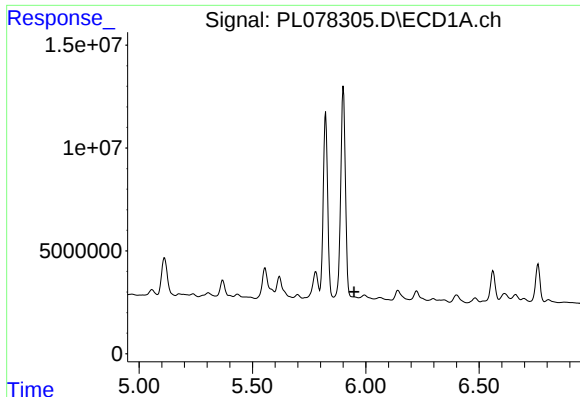
#8 Heptachlor epoxide

R.T.: 5.555 min
Delta R.T.: -0.007 min
Response: 21097369
Conc: 13.86 ng/ml



#8 Heptachlor epoxide

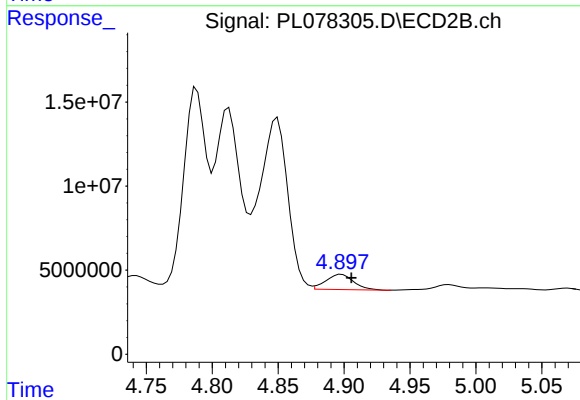
R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: -3538125
Conc: N.D.



#9 Endosulfan I

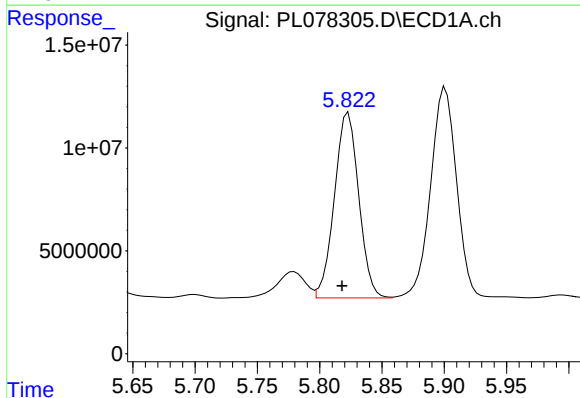
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



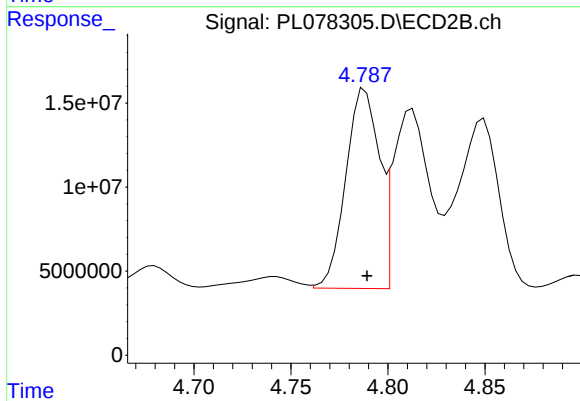
#9 Endosulfan I

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 13195555
Conc: 4.78 ng/ml



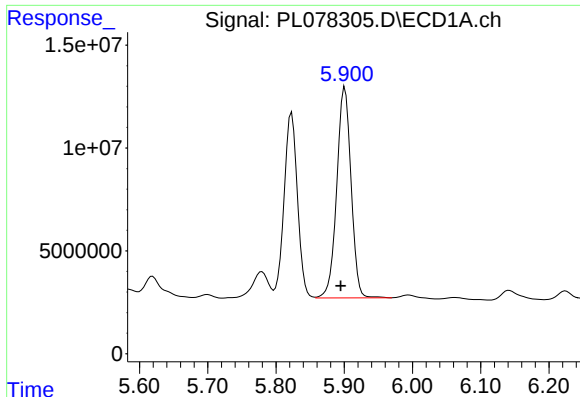
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 122691164
Conc: 68.86 ng/ml



#10 gamma-Chlordane

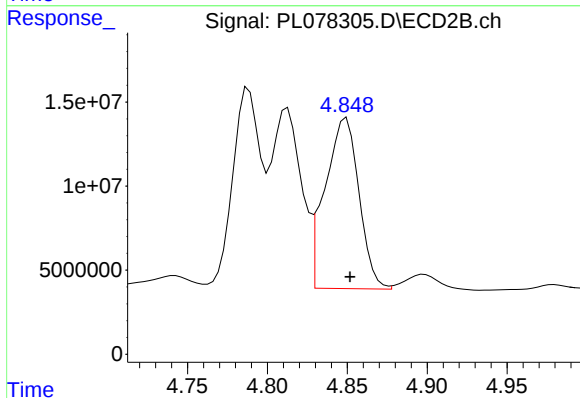
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 142366278
Conc: 47.56 ng/ml



#11 alpha-Chlordane

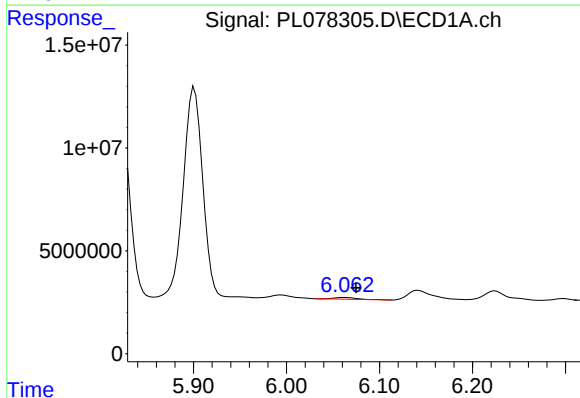
R.T.: 5.901 min
Delta R.T.: 0.006 min
Response: 149232973
Conc: 83.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



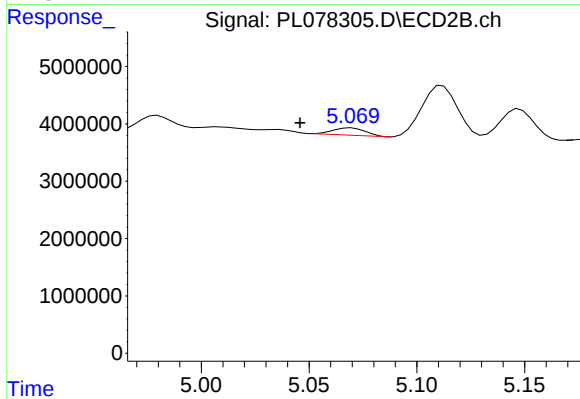
#11 alpha-Chlordane

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 149966916
Conc: 52.08 ng/ml



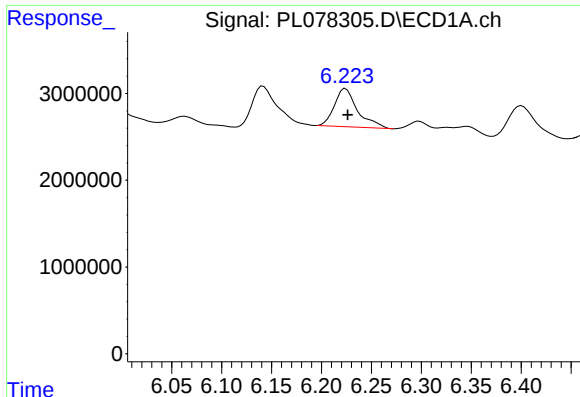
#12 4,4'-DDE

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 1480456
Conc: 0.88 ng/ml



#12 4,4'-DDE

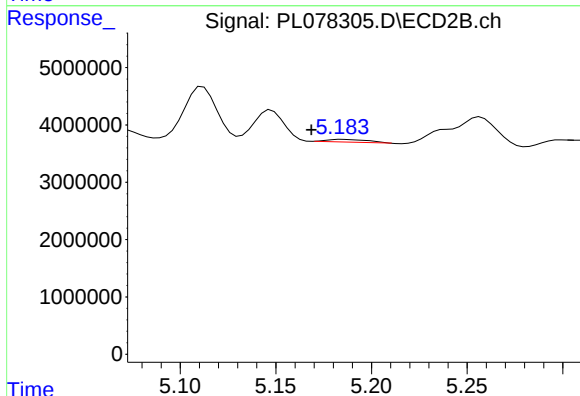
R.T.: 5.070 min
Delta R.T.: 0.024 min
Response: 1329583
Conc: 0.47 ng/ml



#13 Dieldrin

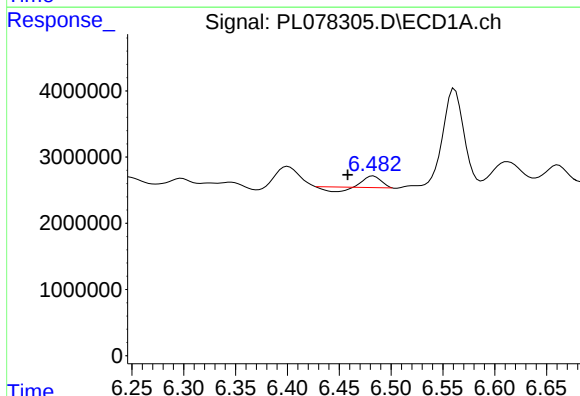
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 6862665
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



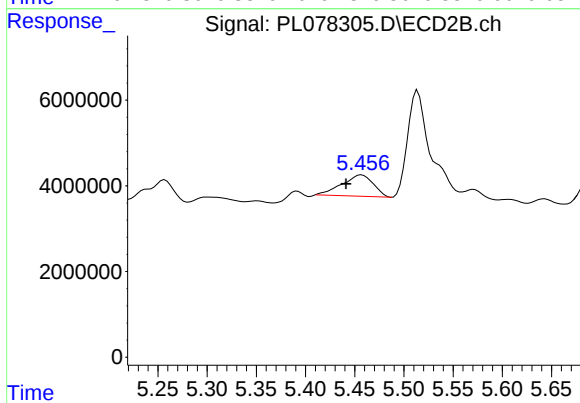
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.016 min
Response: 532982
Conc: 0.18 ng/ml



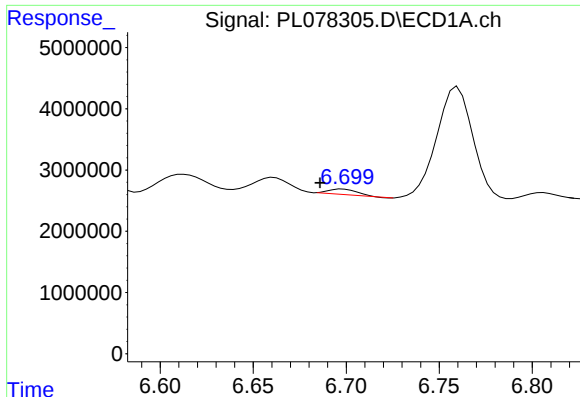
#14 Endrin

R.T.: 6.483 min
Delta R.T.: 0.025 min
Response: 1227122
Conc: 0.82 ng/ml



#14 Endrin

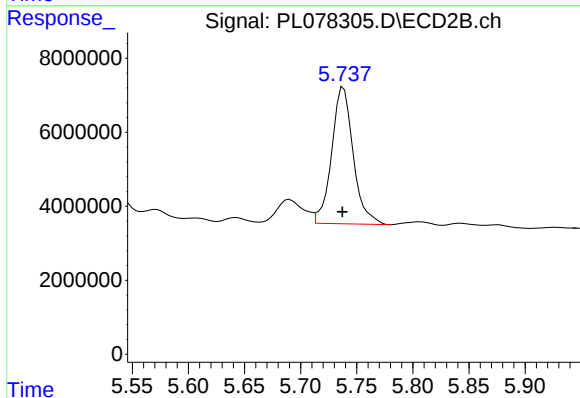
R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 11027810
Conc: 4.79 ng/ml



#15 Endosulfan II

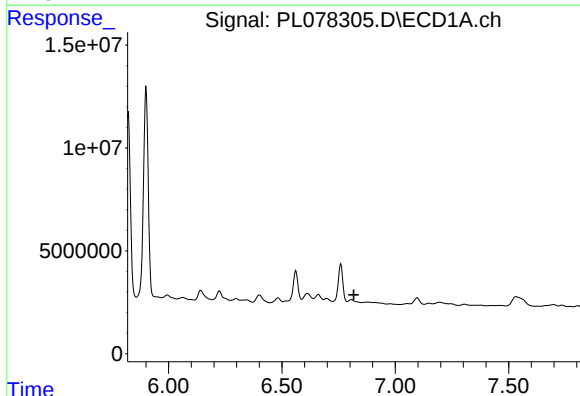
R.T.: 6.698 min
Delta R.T.: 0.012 min
Response: 760702
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



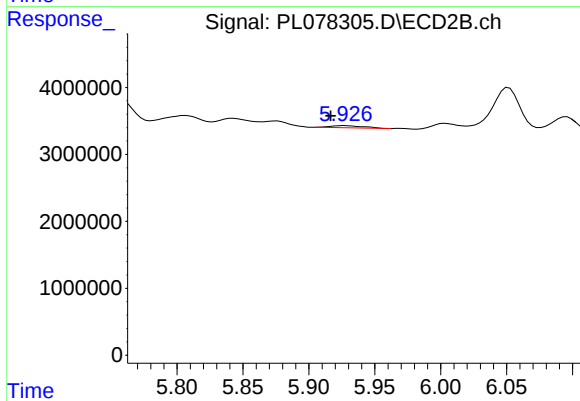
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 49513227
Conc: 20.23 ng/ml



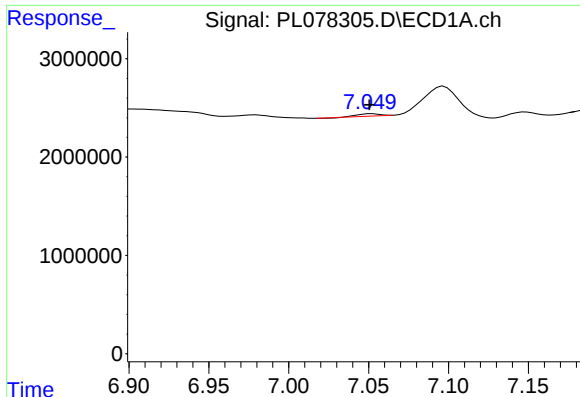
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: -53863
Conc: N.D.



#18 Endrin aldehyde

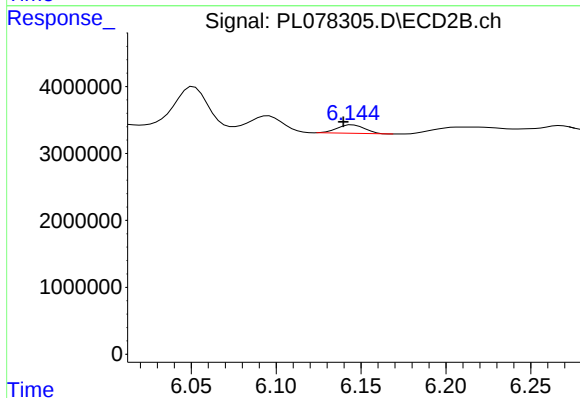
R.T.: 5.927 min
Delta R.T.: 0.011 min
Response: 566744
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

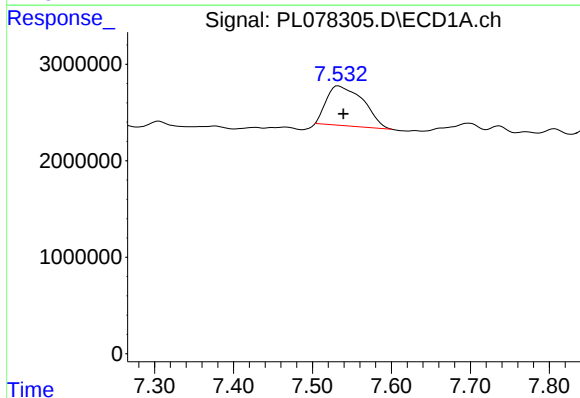
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 212688
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



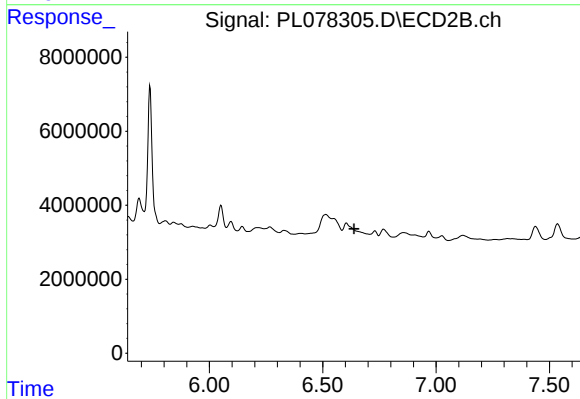
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 1441027
Conc: 0.60 ng/ml



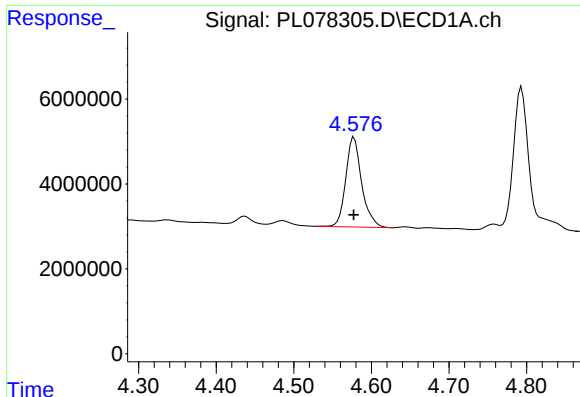
#21 Endrin ketone

R.T.: 7.533 min
Delta R.T.: -0.006 min
Response: 13231876
Conc: 8.48 ng/ml



#21 Endrin ketone

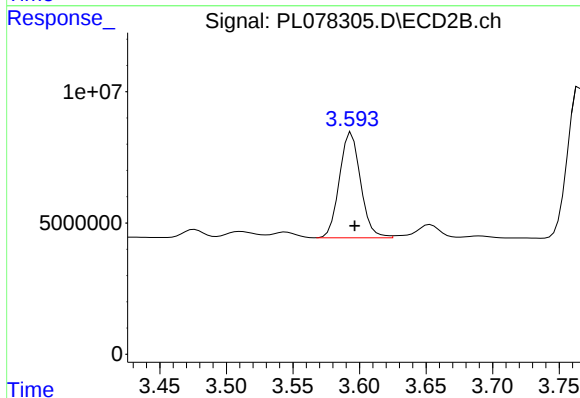
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#23 Chlordane-1

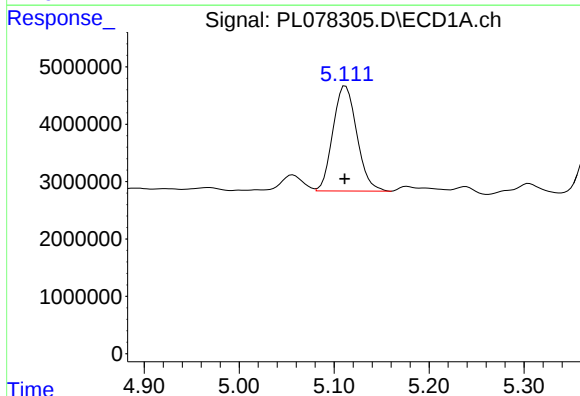
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 30156181
Conc: 476.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



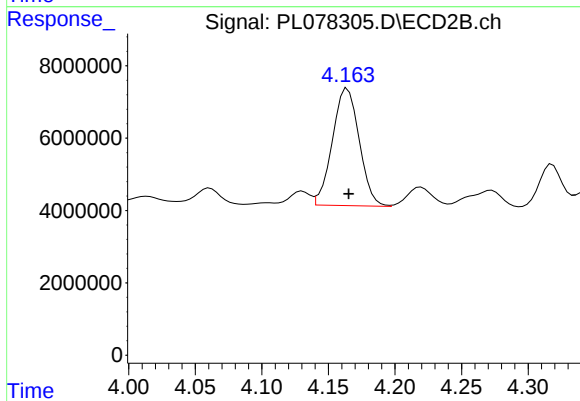
#23 Chlordane-1

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 44375207
Conc: 462.99 ng/ml



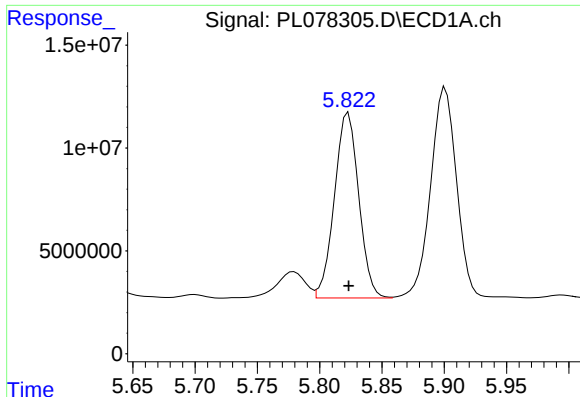
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 32168904
Conc: 456.73 ng/ml



#24 Chlordane-2

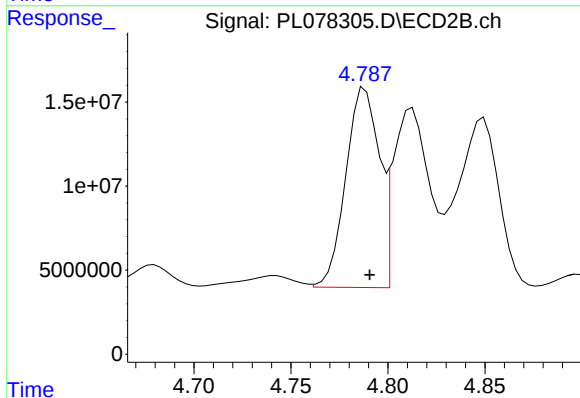
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 45488994
Conc: 451.32 ng/ml



#25 Chlordane-3

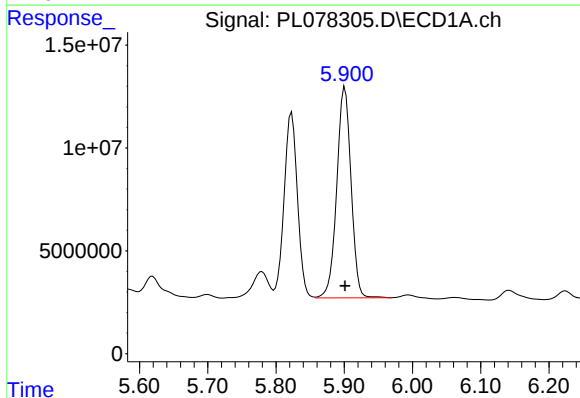
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 122691164
Conc: 471.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



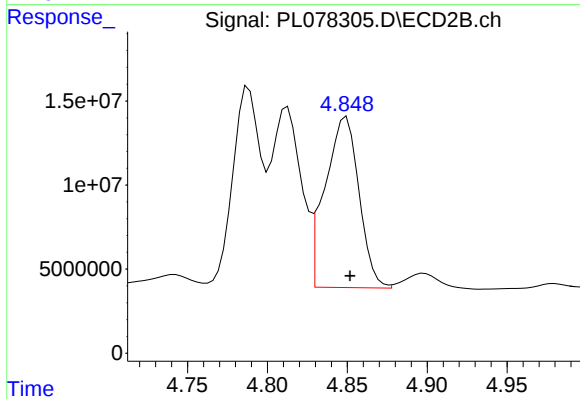
#25 Chlordane-3

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 142366278
Conc: 465.31 ng/ml



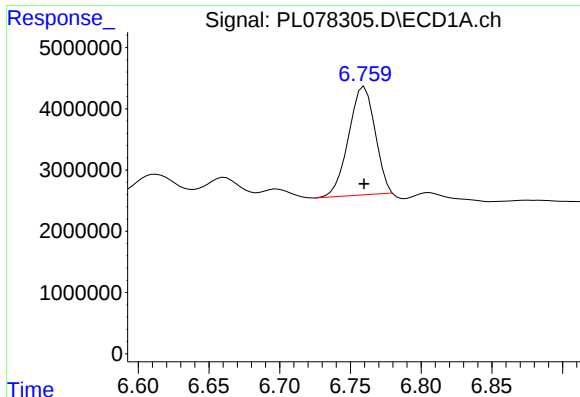
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 149232973
Conc: 467.27 ng/ml



#26 Chlordane-4

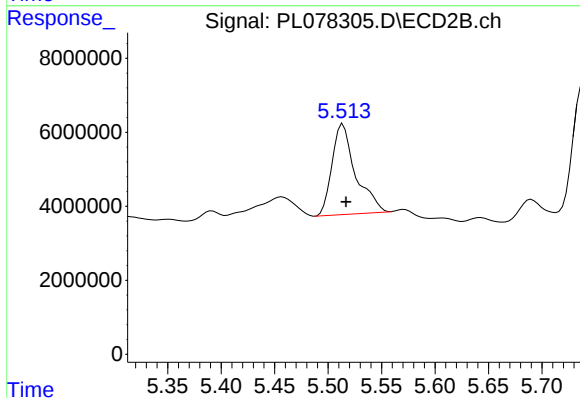
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 149966916
Conc: 464.41 ng/ml



#27 Chlordane-5

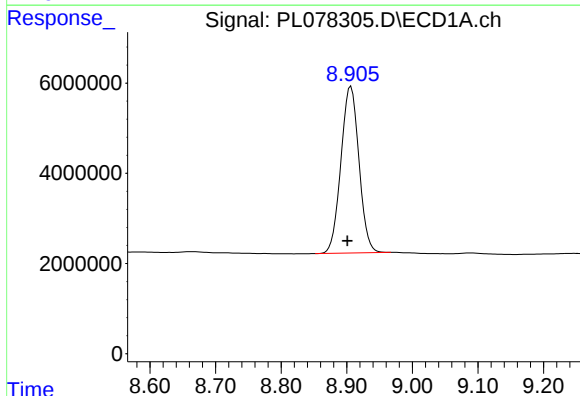
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 23033031
Conc: 453.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



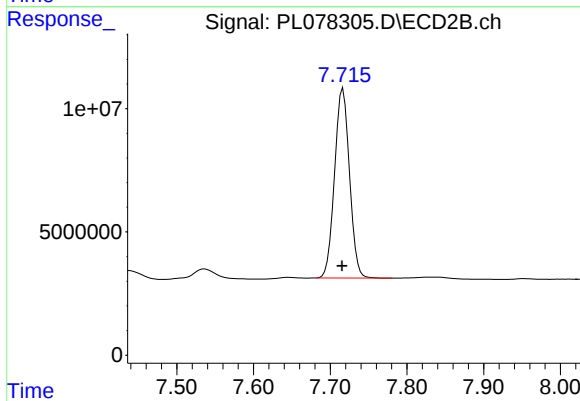
#27 Chlordane-5

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 37536209
Conc: 439.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 70619027
Conc: 45.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 103919916
Conc: 47.81 ng/ml