

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 13:57
 Operator : AR\AJ
 Sample : N5218-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:55:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.572	38562170	54083174	20.221	21.183
28)	SA Decachlor...	8.776	7.643	28377560	36386167	18.864	19.210
Target Compounds							
2)	A alpha-BHC	3.810f	0.000	2099906	0	0.731	N.D. #
3)	MA gamma-BHC...	4.093f	3.384	840623	1189632	0.315	0.331
4)	MA Heptachlor	4.688	3.708	360159	2062999	0.139	0.595 #
5)	MB Aldrin	5.006f	3.964f	6314023	4159075	2.549	1.188 #
6)	B beta-BHC	4.313f	3.675	1541900	992219	1.338	0.692 #
7)	B delta-BHC	4.544f	3.889	619708	804319	0.272	0.221
8)	B Heptachlo...	5.450	4.477	4890898	1134977	2.304	0.377 #
9)	A Endosulfan I	5.837	4.839	250165	470788	0.117	0.164 #
10)	B gamma-Chl...	5.714	4.724	19612225	26087075	8.689	8.513
11)	B alpha-Chl...	5.792	4.786	21418604	26186239	9.257	8.786
12)	B 4,4'-DDE	5.959	4.982	453950	458561	0.227	0.168 #
13)	MA Dieldrin	0.000	5.113	0	1160291	N.D.	0.392 #
14)	MA Endrin	6.356	5.387	134775	1255663	0.071	0.482 #
15)	B Endosulfa...	6.563f	5.669	167067	6103092	0.089	2.681 #
16)	A 4,4'-DDD	6.498	0.000	620272	0	0.372	N.D. #
17)	MA 4,4'-DDT	6.810	5.773	-79011	938360	N.D.	0.433
19)	B Endosulfa...	6.937	6.091f	383438	2654323	0.208	1.115 #
20)	A Methoxychlor	7.279	6.374f	76772	882615	0.083	0.778 #
22)	Mirex	7.884	0.000	379239	0	0.260	N.D. #
23)	Chlordane-1	4.471	3.538	3629198	6530792	46.319	64.754 #
24)	Chlordane-2	5.006	4.104	6314023	10118283	76.308	95.073
25)	Chlordane-3	5.714	4.724	19612225	26087075	58.712	85.592 #
26)	Chlordane-4	5.792	4.786	21418604	26186239	52.172	80.138 #
27)	Chlordane-5	6.649	5.449	2529161	1542139	38.678	18.909 #

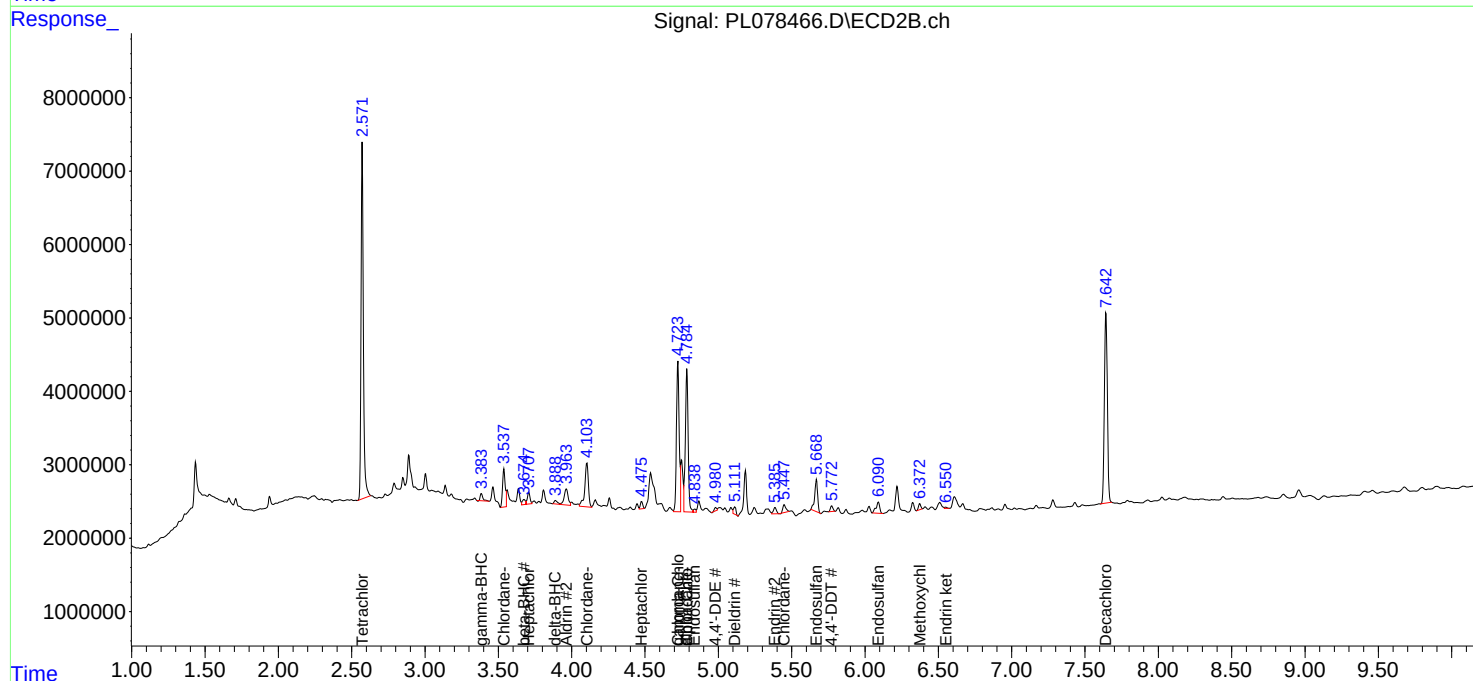
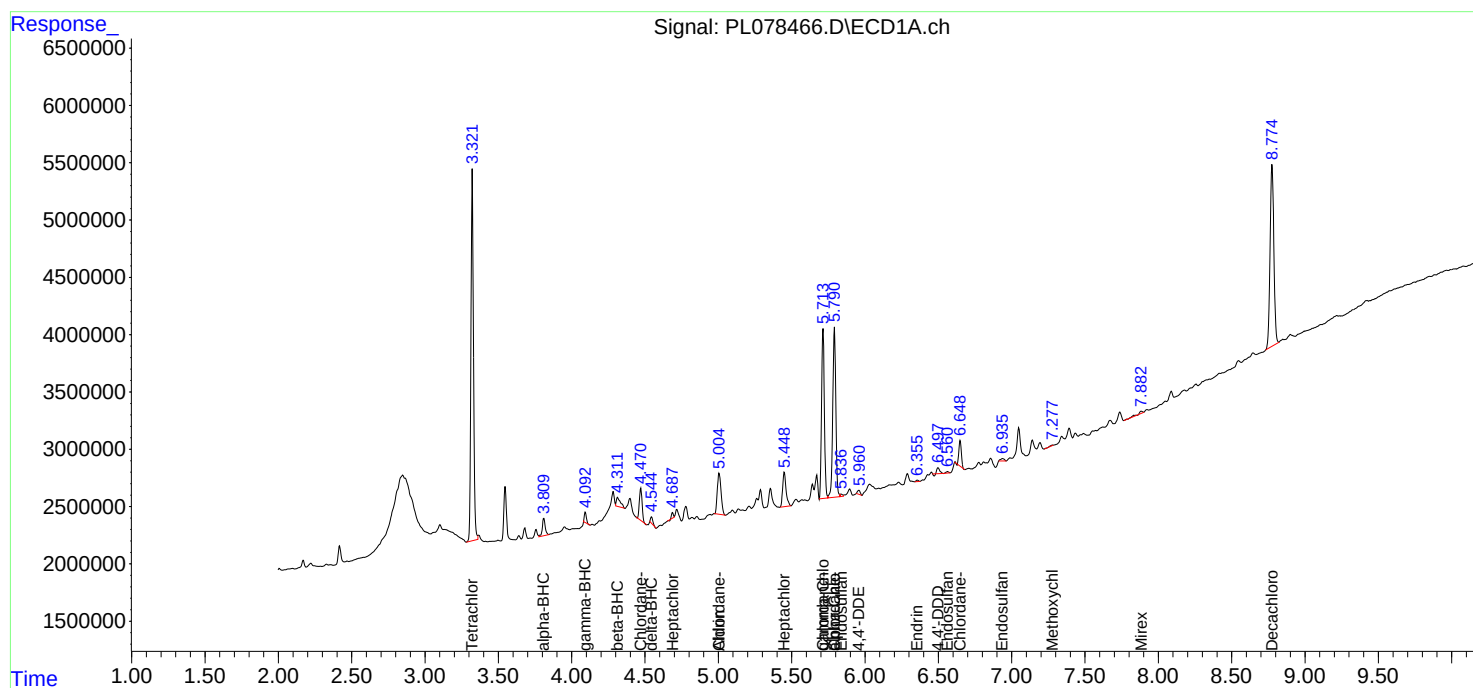
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

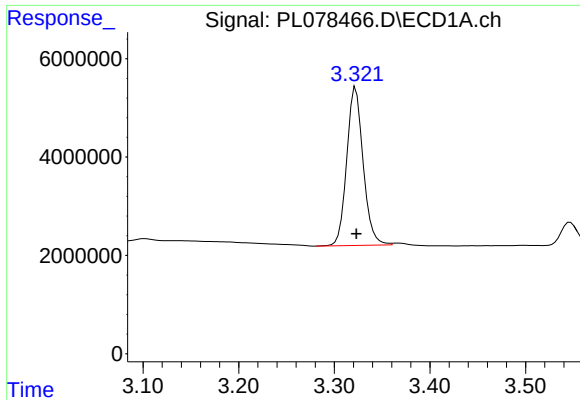
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 13:57
Operator : AR\AJ
Sample : N5218-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:55:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

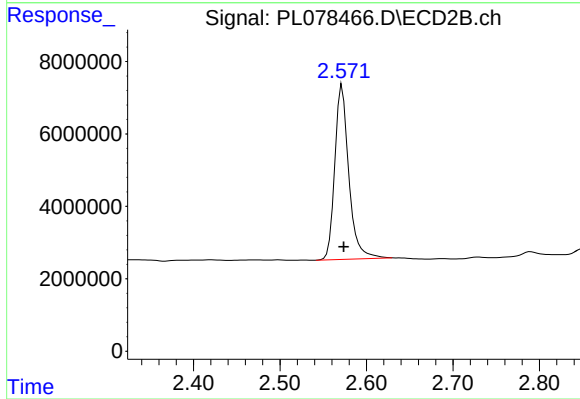




#1 Tetrachloro-m-xylene

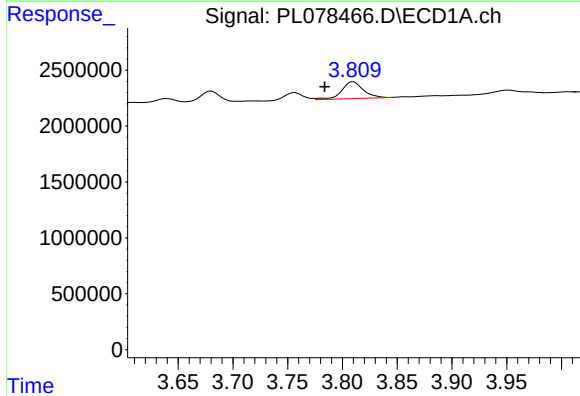
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 38562170
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



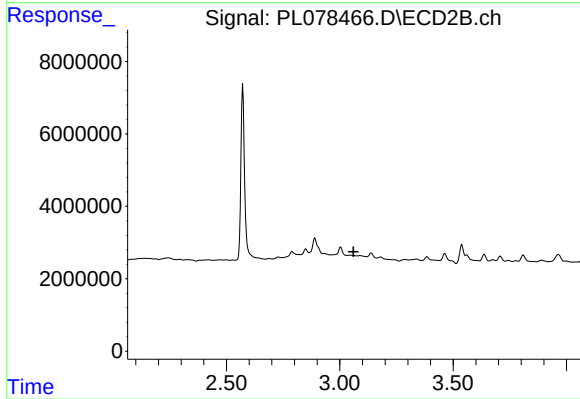
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 54083174
Conc: 21.18 ng/ml



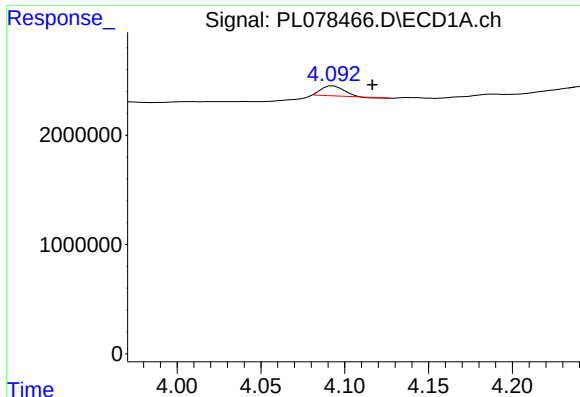
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.026 min
Response: 2099906
Conc: 0.73 ng/ml



#2 alpha-BHC

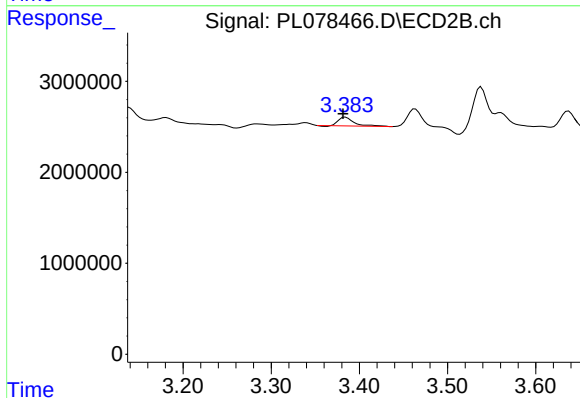
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

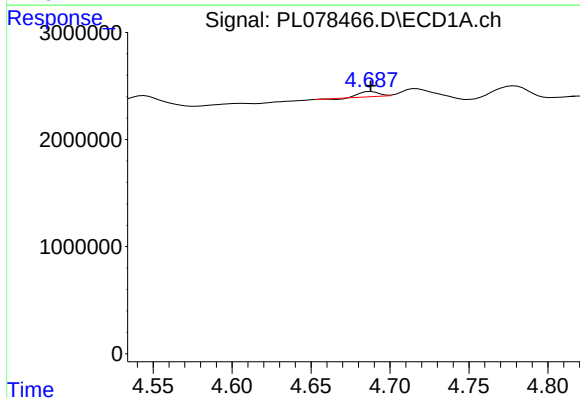
R.T.: 4.093 min
Delta R.T.: -0.023 min
Response: 840623
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



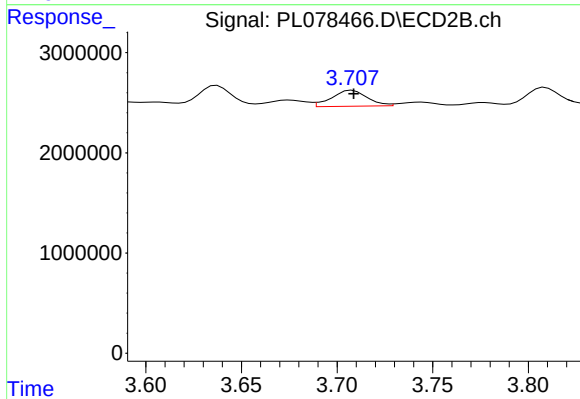
#3 gamma-BHC (Lindane)

R.T.: 3.384 min
Delta R.T.: 0.003 min
Response: 1189632
Conc: 0.33 ng/ml



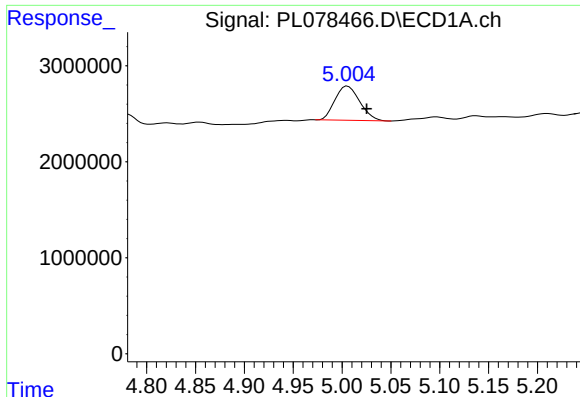
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 360159
Conc: 0.14 ng/ml



#4 Heptachlor

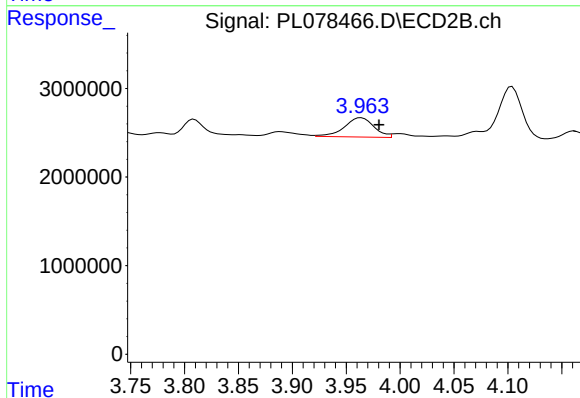
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 2062999
Conc: 0.59 ng/ml



#5 Aldrin

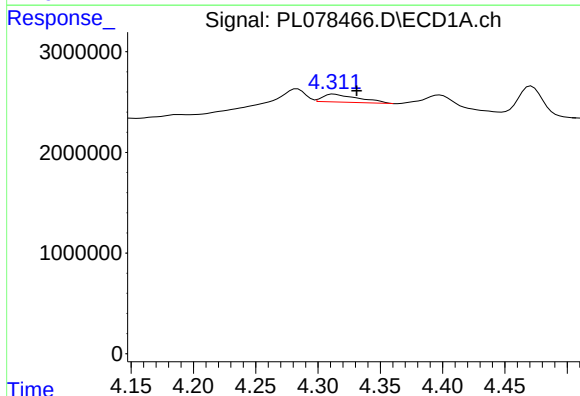
R.T.: 5.006 min
Delta R.T.: -0.019 min
Response: 6314023
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



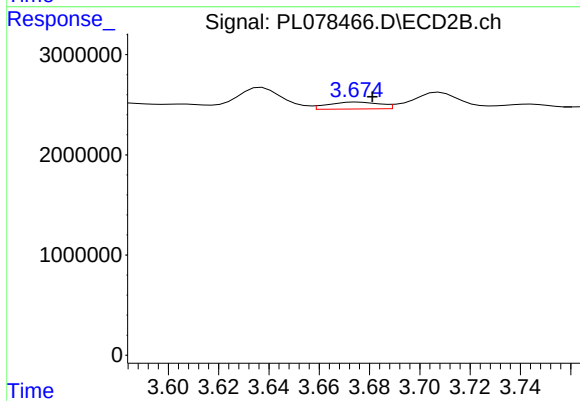
#5 Aldrin

R.T.: 3.964 min
Delta R.T.: -0.016 min
Response: 4159075
Conc: 1.19 ng/ml



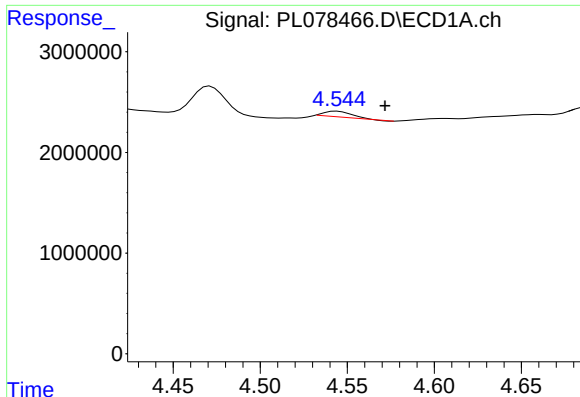
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.018 min
Response: 1541900
Conc: 1.34 ng/ml



#6 beta-BHC

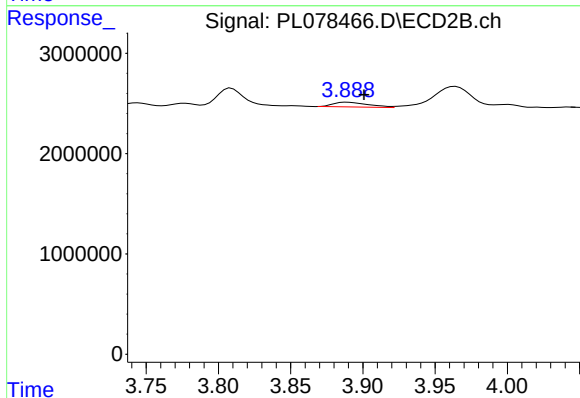
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 992219
Conc: 0.69 ng/ml



#7 delta-BHC

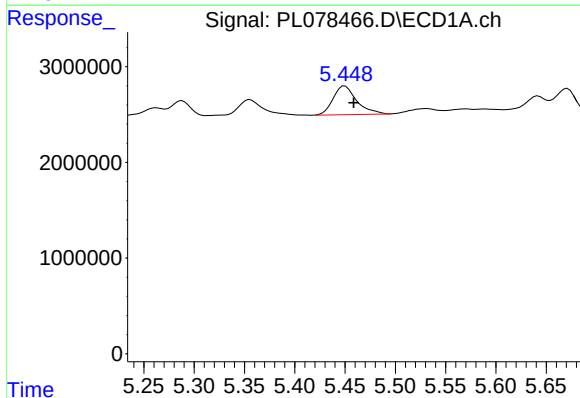
R.T.: 4.544 min
Delta R.T.: -0.027 min
Response: 619708
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



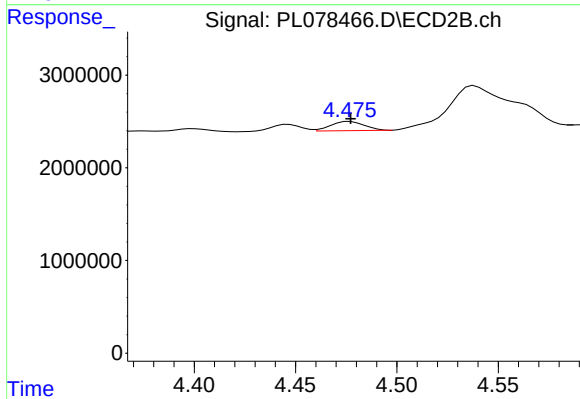
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: -0.012 min
Response: 804319
Conc: 0.22 ng/ml



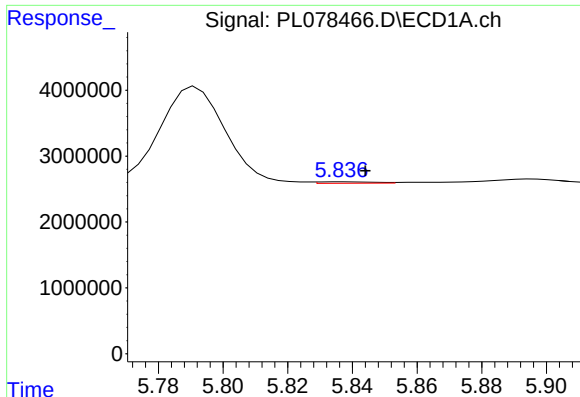
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 4890898
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

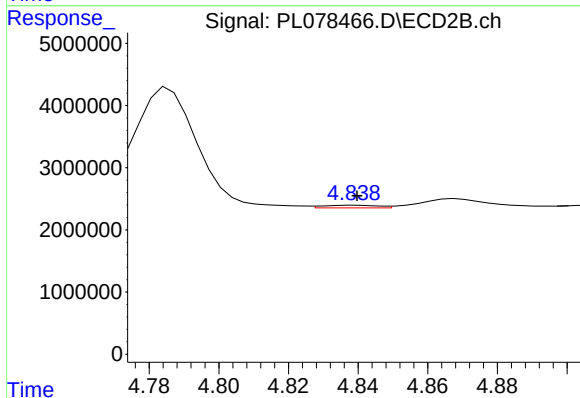
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1134977
Conc: 0.38 ng/ml



#9 Endosulfan I

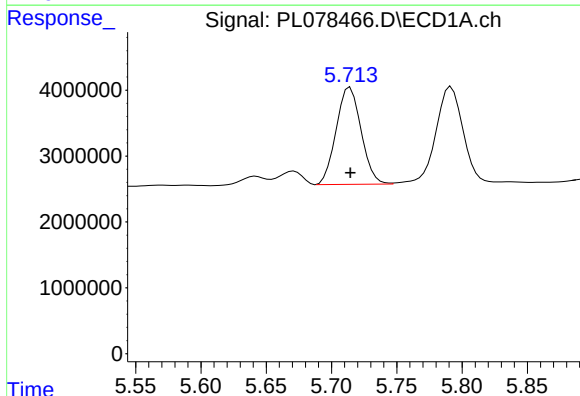
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 250165
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



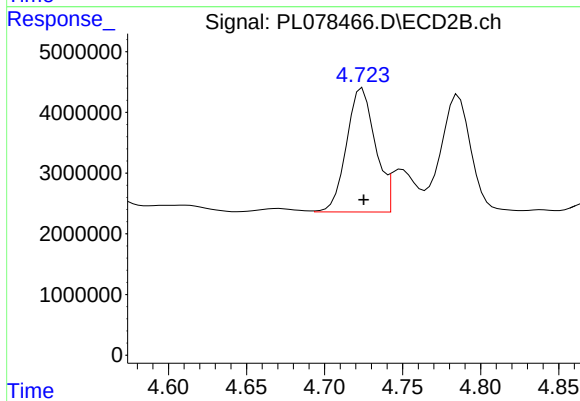
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 470788
Conc: 0.16 ng/ml



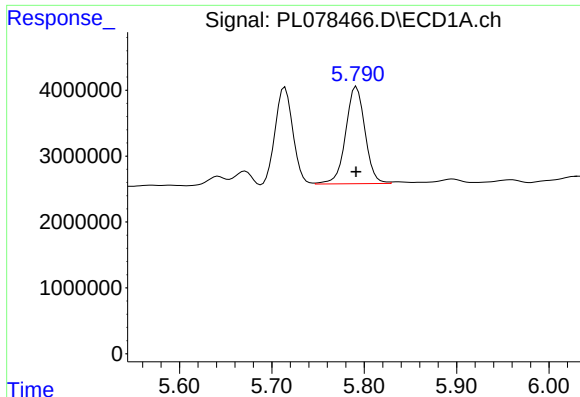
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 19612225
Conc: 8.69 ng/ml



#10 gamma-Chlordane

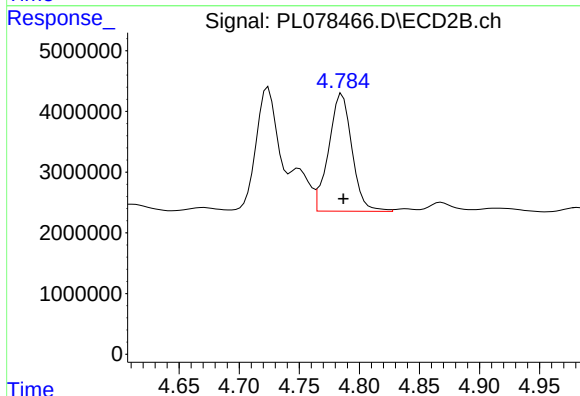
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 26087075
Conc: 8.51 ng/ml



#11 alpha-Chlordane

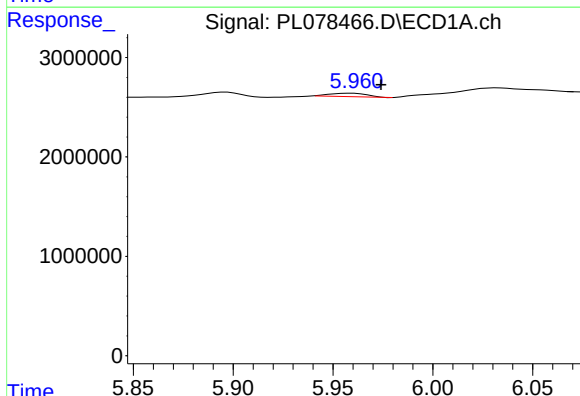
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 21418604
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



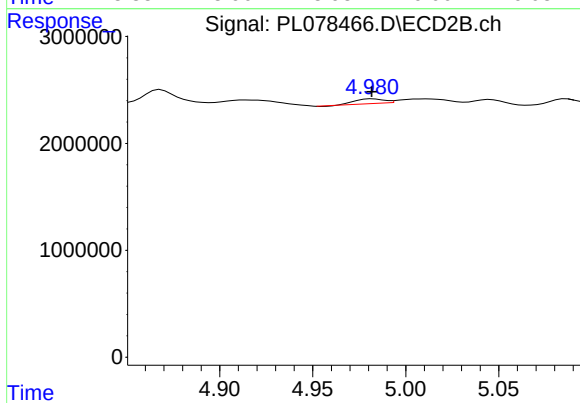
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 26186239
Conc: 8.79 ng/ml



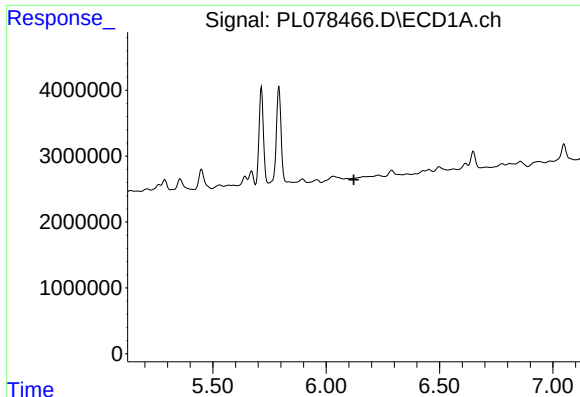
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.015 min
Response: 453950
Conc: 0.23 ng/ml



#12 4,4'-DDE

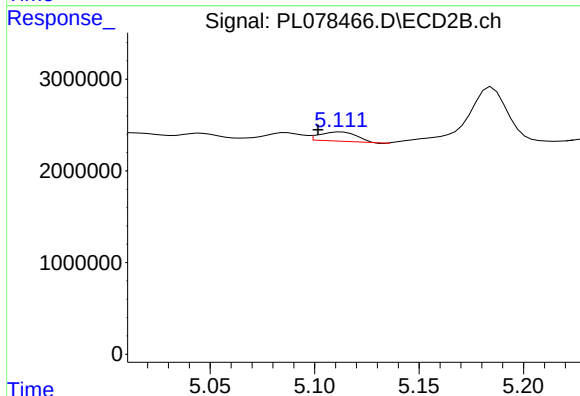
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 458561
Conc: 0.17 ng/ml



#13 Dieldrin

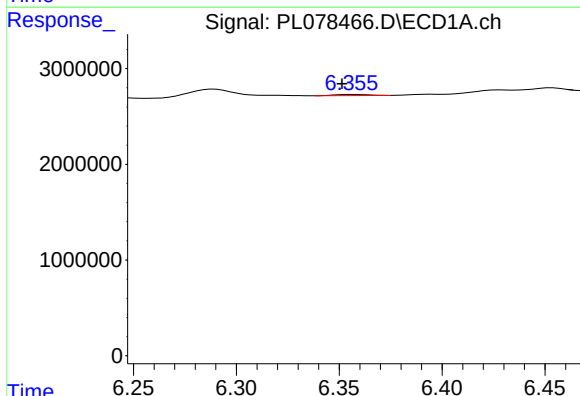
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



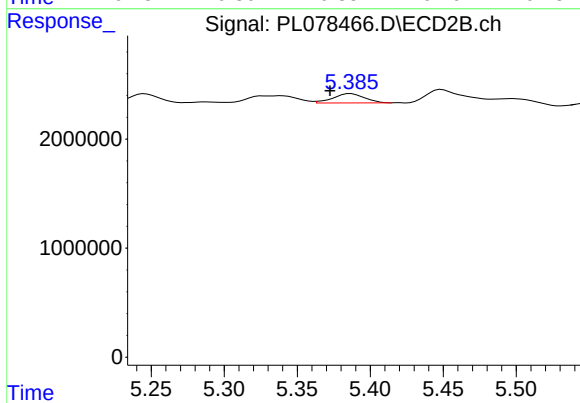
#13 Dieldrin

R.T.: 5.113 min
Delta R.T.: 0.011 min
Response: 1160291
Conc: 0.39 ng/ml



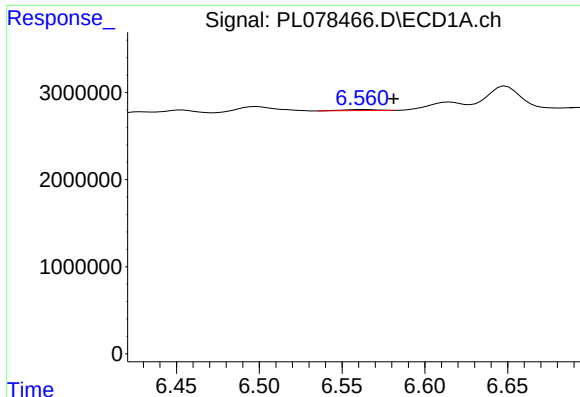
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 134775
Conc: 0.07 ng/ml



#14 Endrin

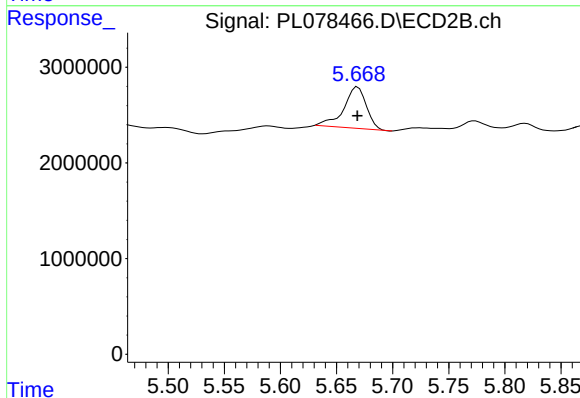
R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 1255663
Conc: 0.48 ng/ml



#15 Endosulfan II

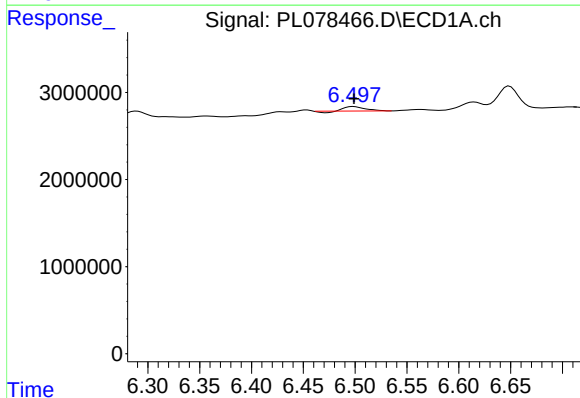
R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 167067
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



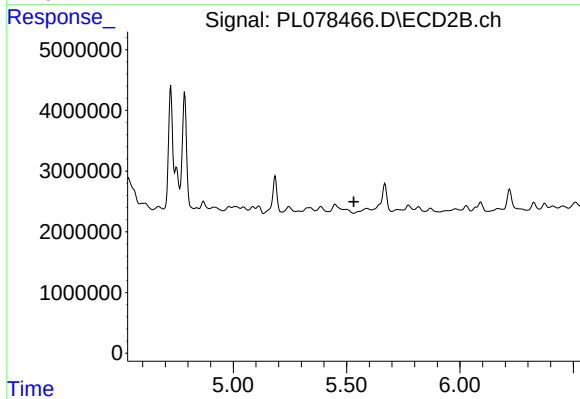
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 6103092
Conc: 2.68 ng/ml



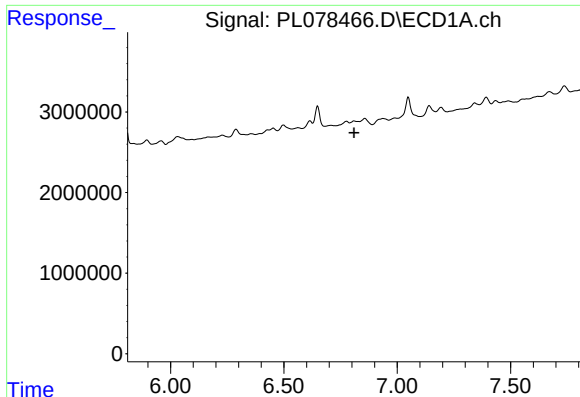
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 620272
Conc: 0.37 ng/ml



#16 4,4'-DDD

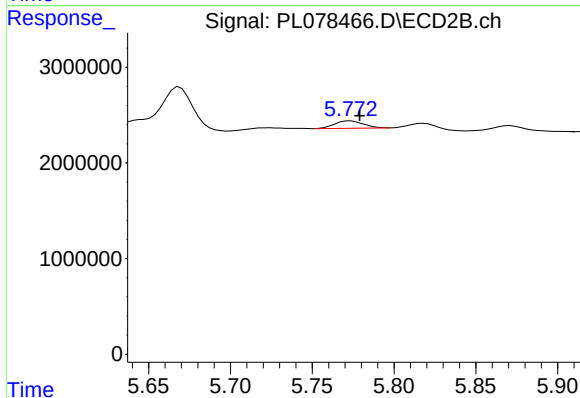
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

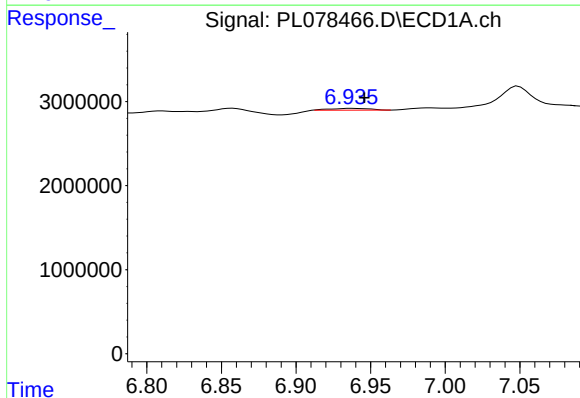
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: -79011
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



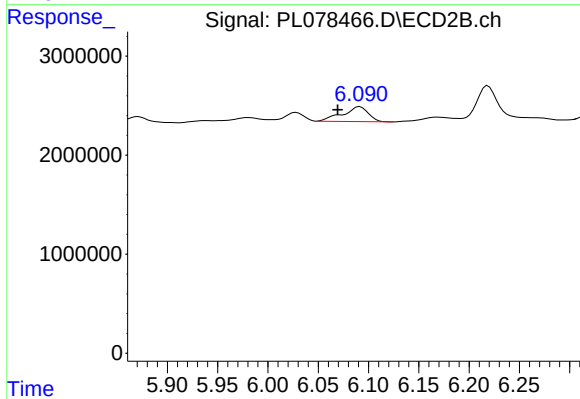
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 938360
Conc: 0.43 ng/ml



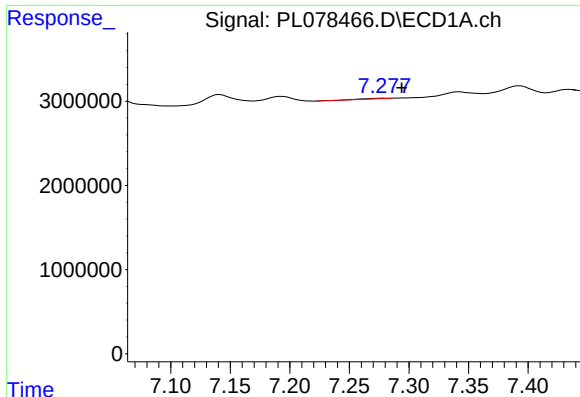
#19 Endosulfan Sulfate

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 383438
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

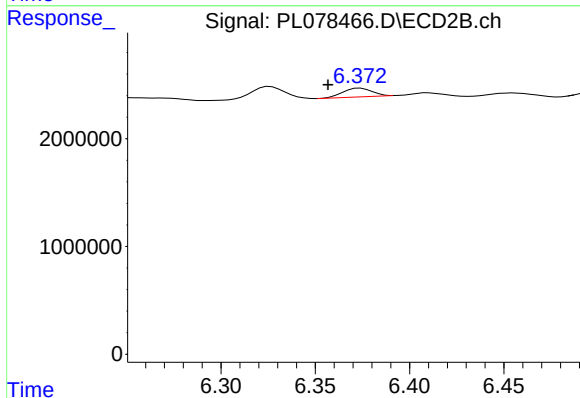
R.T.: 6.091 min
Delta R.T.: 0.022 min
Response: 2654323
Conc: 1.12 ng/ml



#20 Methoxychlor

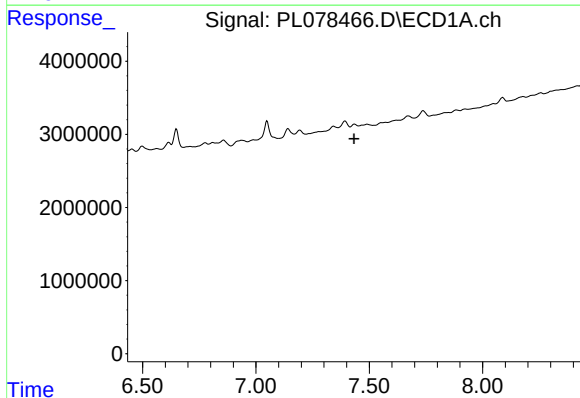
R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 76772
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



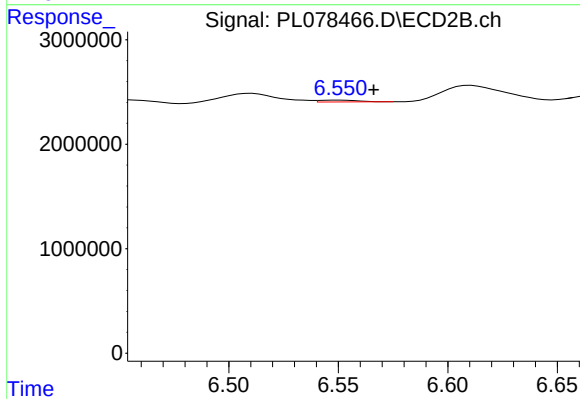
#20 Methoxychlor

R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 882615
Conc: 0.78 ng/ml



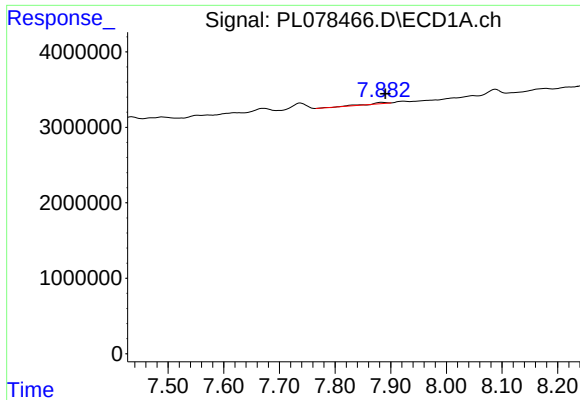
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: -307256
Conc: N.D.



#21 Endrin ketone

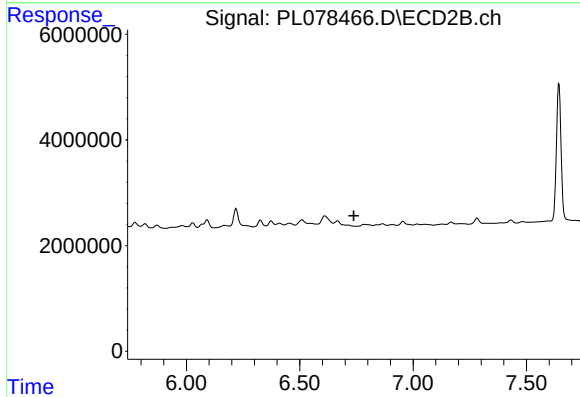
R.T.: 6.551 min
Delta R.T.: -0.015 min
Response: 213402
Conc: 0.08 ng/ml



#22 Mirex

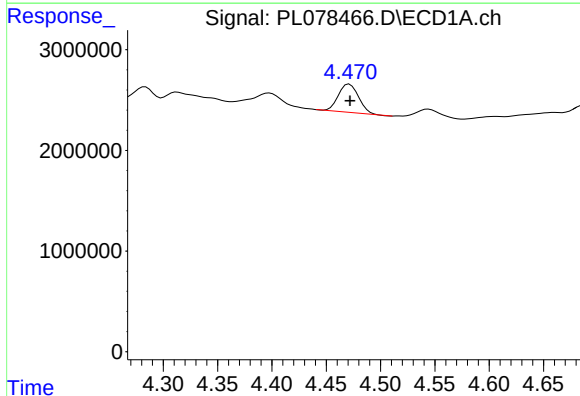
R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 379239
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



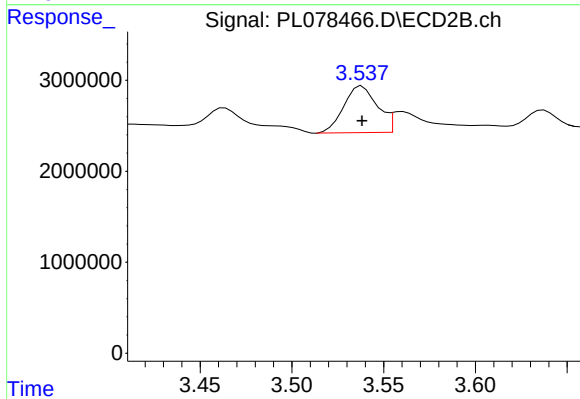
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



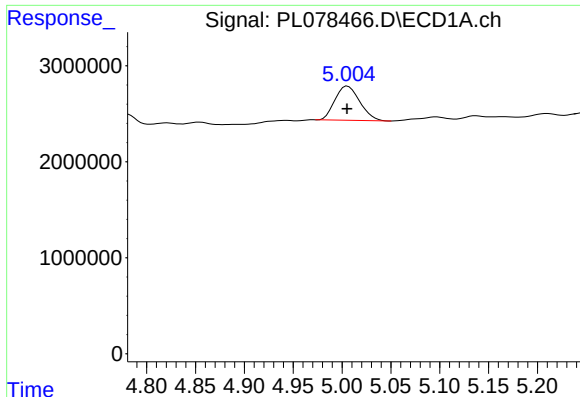
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 3629198
Conc: 46.32 ng/ml



#23 Chlordane-1

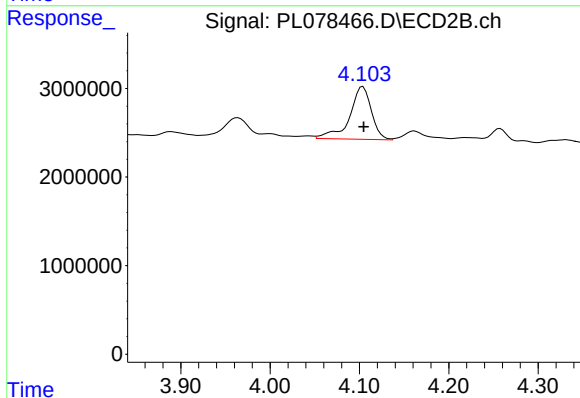
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 6530792
Conc: 64.75 ng/ml



#24 Chlordane-2

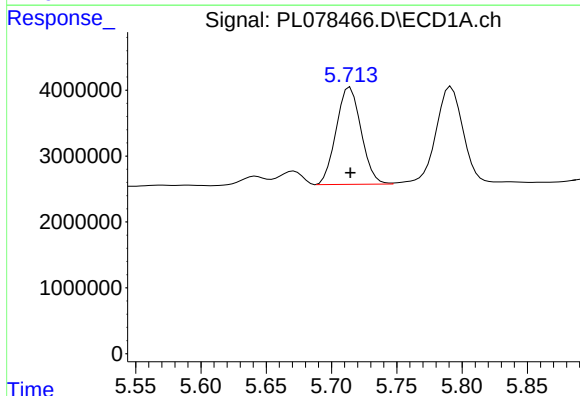
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 6314023
Conc: 76.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



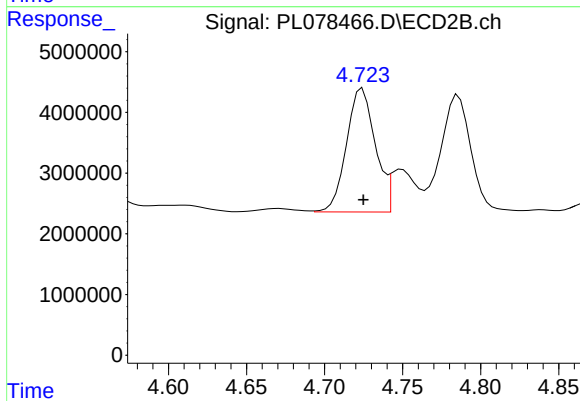
#24 Chlordane-2

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 10118283
Conc: 95.07 ng/ml



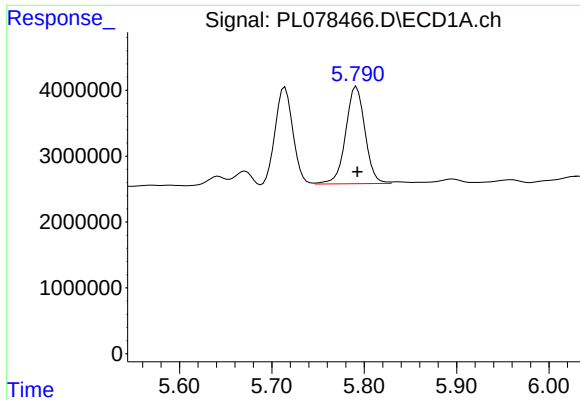
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 19612225
Conc: 58.71 ng/ml



#25 Chlordane-3

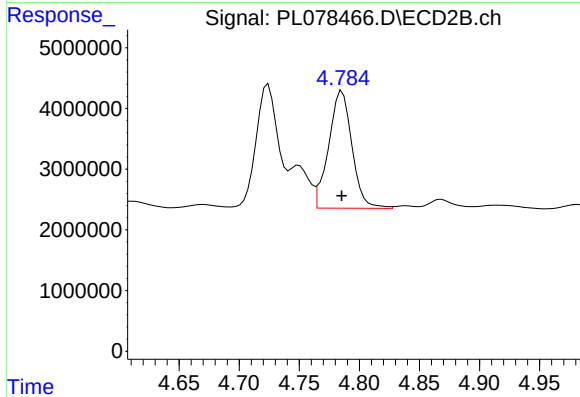
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 26087075
Conc: 85.59 ng/ml



#26 Chlordane-4

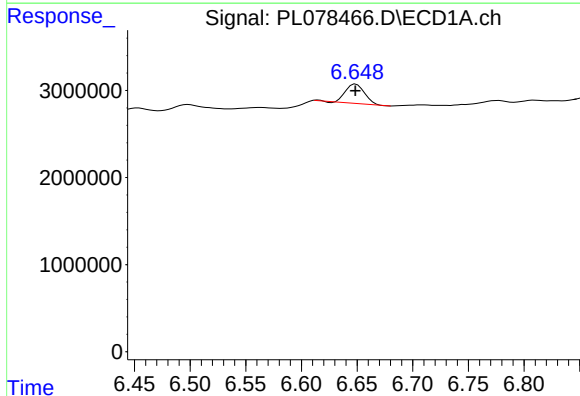
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 21418604
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



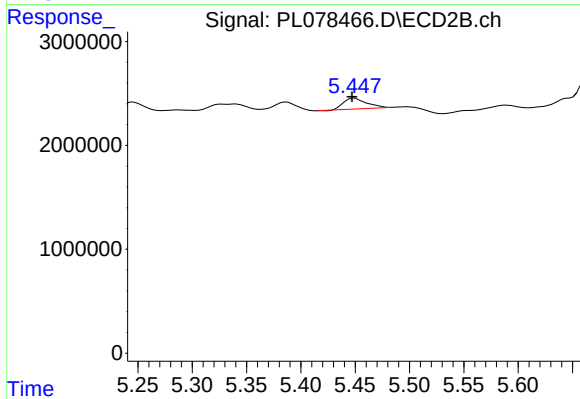
#26 Chlordane-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 26186239
Conc: 80.14 ng/ml



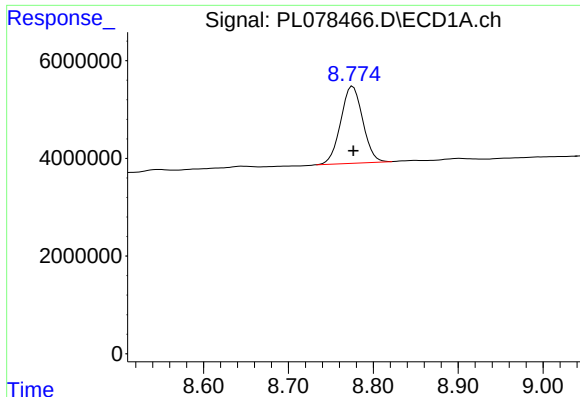
#27 Chlordane-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 2529161
Conc: 38.68 ng/ml



#27 Chlordane-5

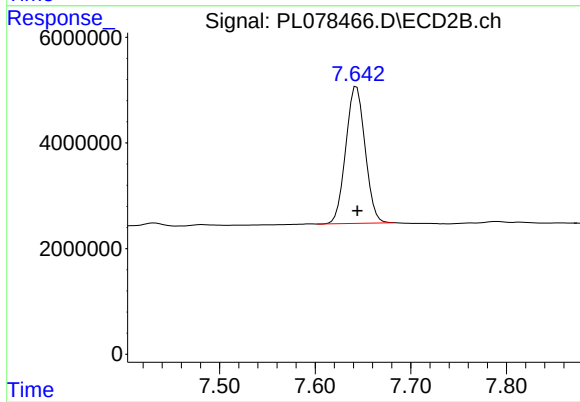
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 1542139
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 28377560
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 36386167
Conc: 19.21 ng/ml