

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 15:29
 Operator : AR\AJ
 Sample : N5313-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:10:55 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...	3.325	2.572	31054159	41894094	16.284	16.408
2)	SA Decachlor...	8.779	7.644	29132147	36557514	19.365	19.301
Target Compounds							
2)	A alpha-BHC	3.759f	0.000	576245	0	0.201	N.D. #
3)	MA gamma-BHC...	4.137f	0.000	250379	0	0.094	N.D. #
4)	MA Heptachlor	4.691	3.706	490406	1199150	0.189	0.346 #
5)	MB Aldrin	5.029	3.976	166337	2793852	0.067	0.798 #
6)	B beta-BHC	0.000	3.706f	0	1199150	N.D.	0.836 #
7)	B delta-BHC	4.547f	0.000	3487289	0	1.532	N.D. #
8)	B Heptachlo...	5.462	4.475	2391791	544514	1.127	0.181 #
9)	A Endosulfan I	5.847	4.839	192847	300344	0.090	0.105
10)	B gamma-Chl...	5.717	4.724	653478	673286	0.290	0.220
11)	B alpha-Chl...	5.794	4.786	351529	631669	0.152	0.212 #
12)	B 4,4'-DDE	5.977	4.981	956002	1405876	0.478	0.516
13)	MA Dieldrin	6.125	5.101	373153	617680	0.173	0.208
14)	MA Endrin	6.355	5.371	324971	712867	0.171	0.274 #
15)	B Endosulfa...	6.584	5.669	127536	403365	0.068	0.177 #
16)	A 4,4'-DDD	6.502	5.532	369889	529874	0.222	0.241
17)	MA 4,4'-DDT	6.812	5.778	556182	551357	0.310	0.254
18)	B Endrin al...	6.719	5.848	255336	475953	0.175	0.254 #
19)	B Endosulfa...	6.949	6.071	240743	547256	0.131	0.230 #
20)	A Methoxychlor	7.297	6.356	1013028	1468961	1.100	1.294
21)	B Endrin ke...	7.435	6.566	10303	410490	0.005	0.159 #
23)	Chlordane-1	0.000	3.532	0	1575733	N.D.	15.624 #
24)	Chlordane-2	5.029f	0.000	166337	0	2.010	N.D. #
25)	Chlordane-3	5.717	4.724	653478	673286	1.956	2.209
26)	Chlordane-4	5.794	4.786	351529	631669	0.856	1.933 #

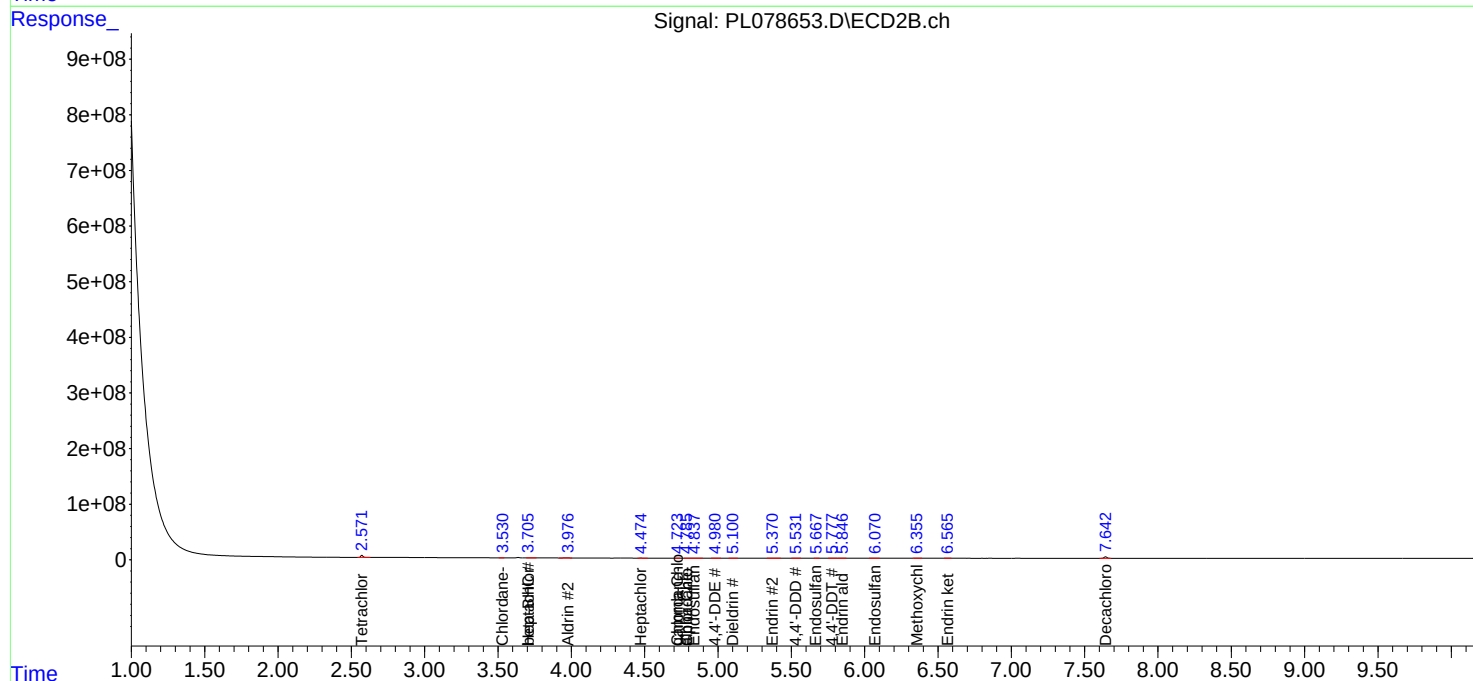
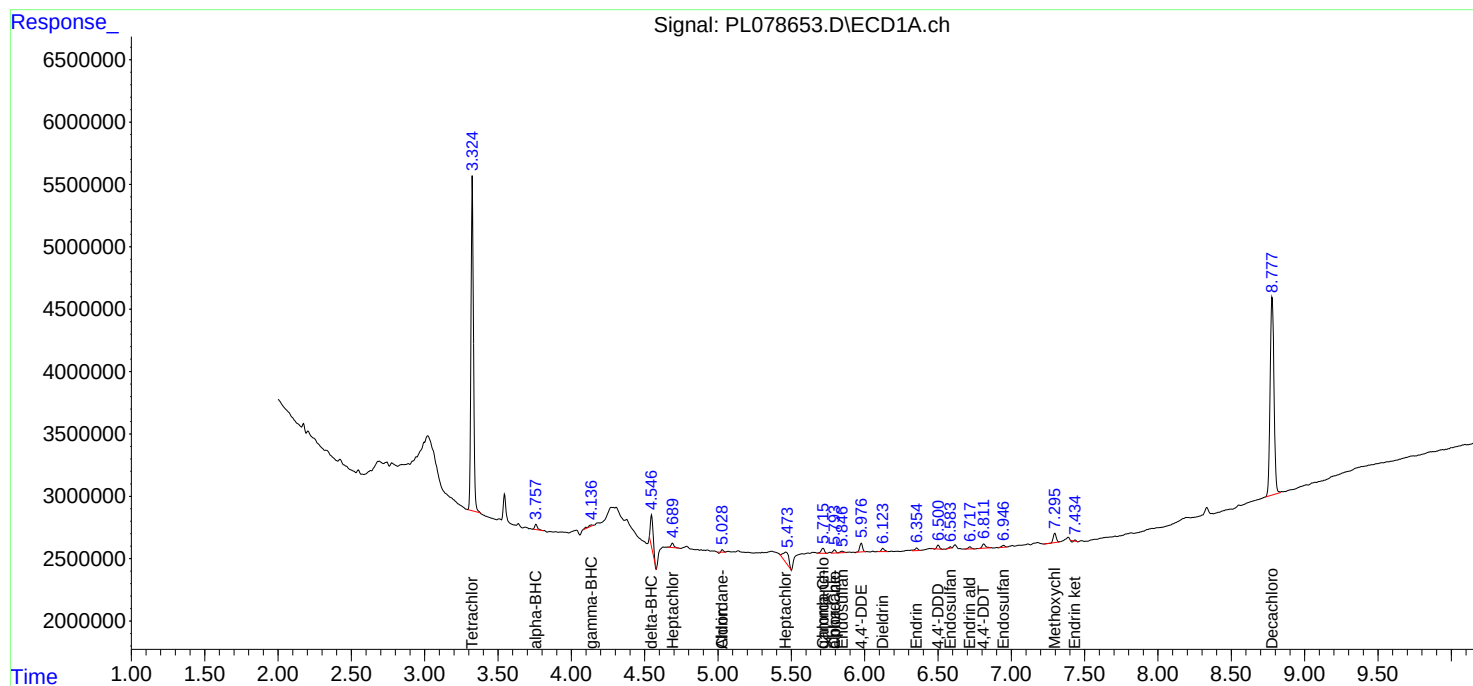
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

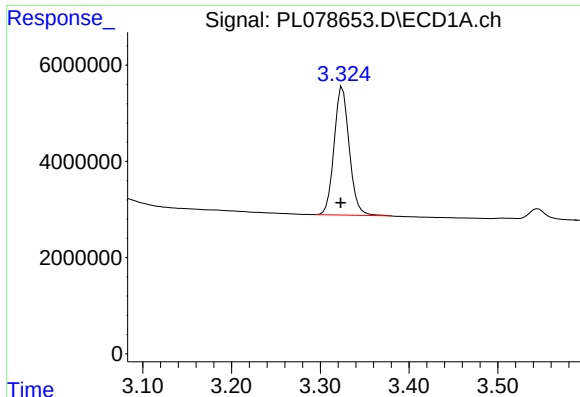
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 15:29
Operator : AR\AJ
Sample : N5313-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:10:55 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

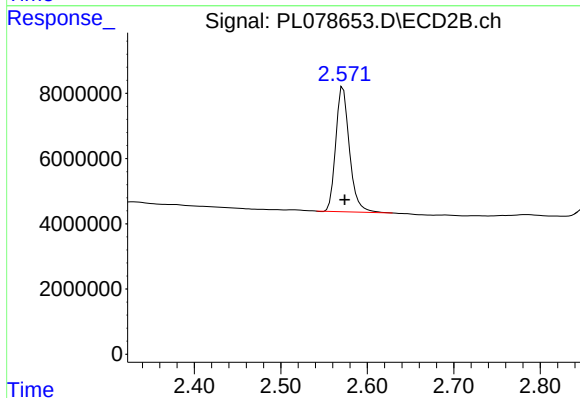




#1 Tetrachloro-m-xylene

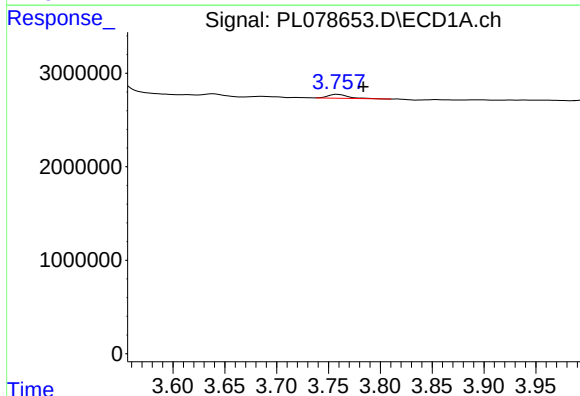
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 31054159
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



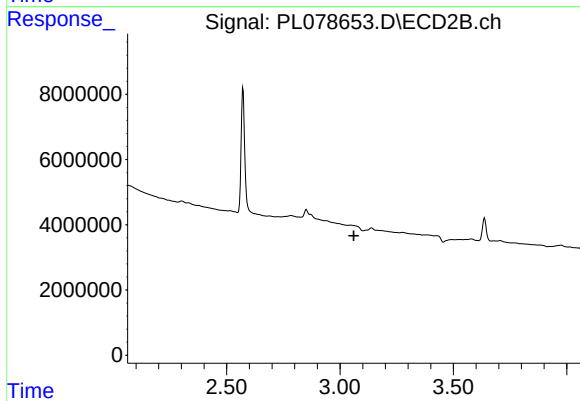
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 41894094
Conc: 16.41 ng/ml



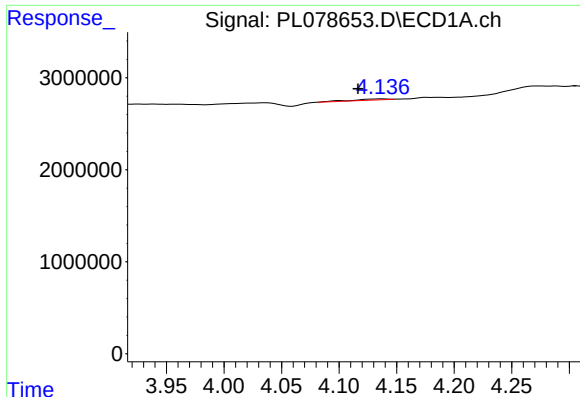
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: -0.025 min
Response: 576245
Conc: 0.20 ng/ml



#2 alpha-BHC

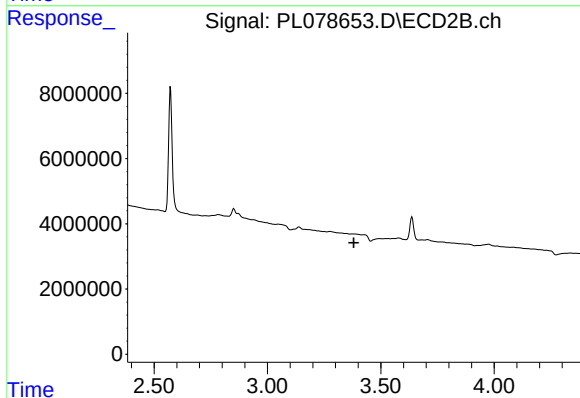
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

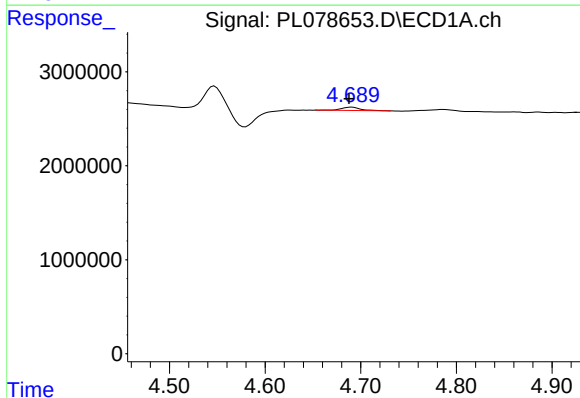
R.T.: 4.137 min
Delta R.T.: 0.021 min
Response: 250379
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



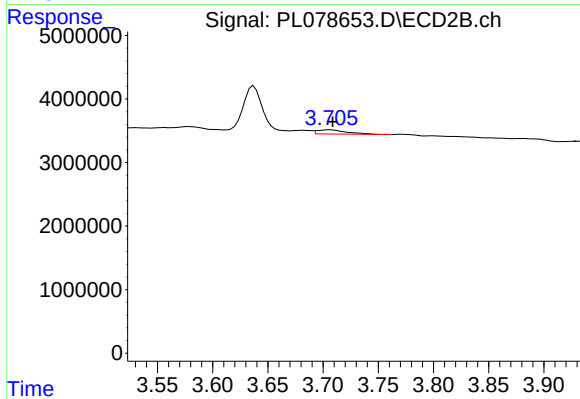
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



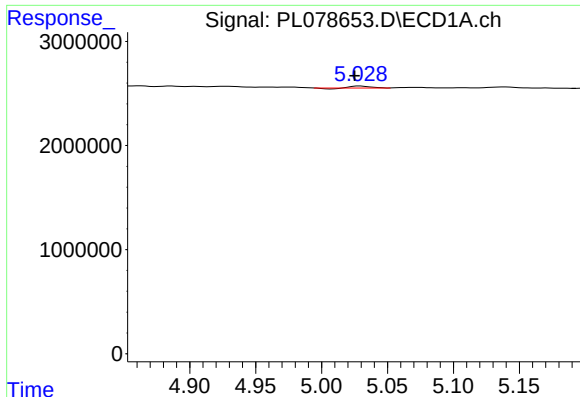
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 490406
Conc: 0.19 ng/ml



#4 Heptachlor

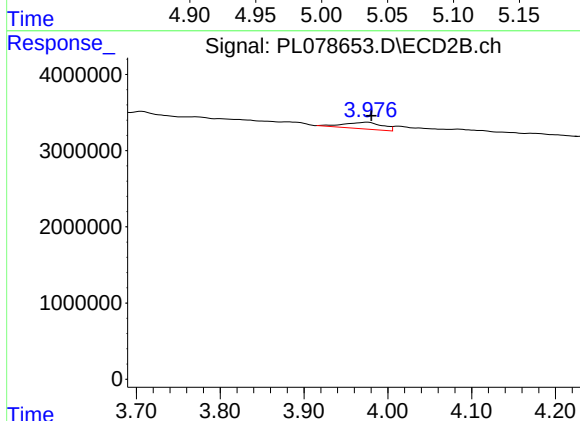
R.T.: 3.706 min
Delta R.T.: -0.002 min
Response: 1199150
Conc: 0.35 ng/ml



#5 Aldrin

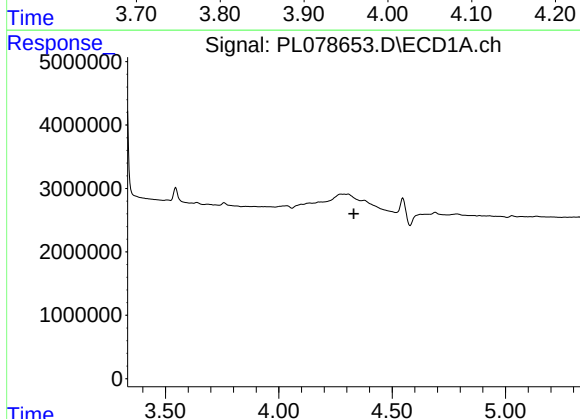
R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 166337
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



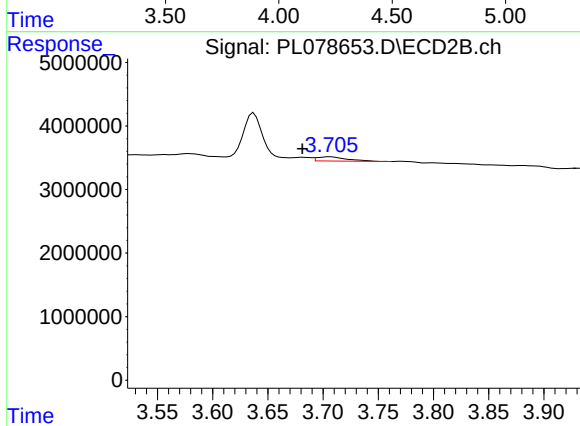
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 2793852
Conc: 0.80 ng/ml



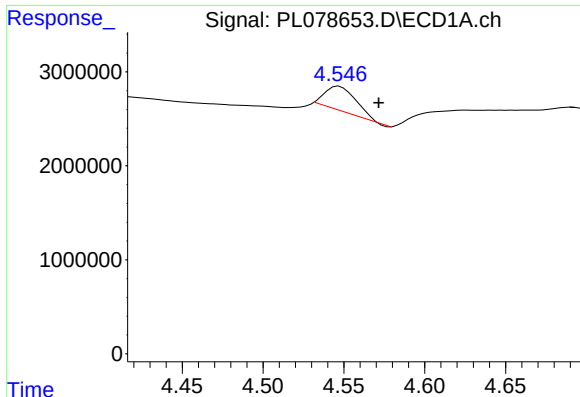
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

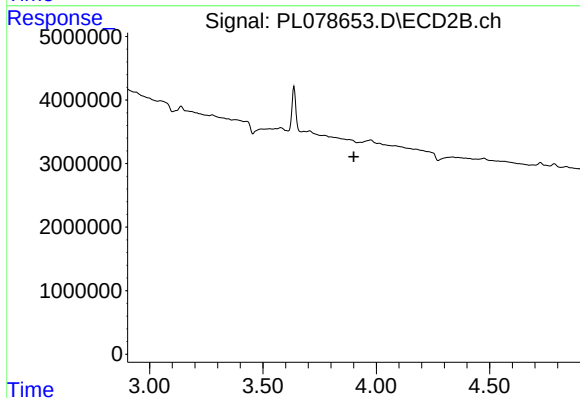
R.T.: 3.706 min
Delta R.T.: 0.025 min
Response: 1199150
Conc: 0.84 ng/ml



#7 delta-BHC

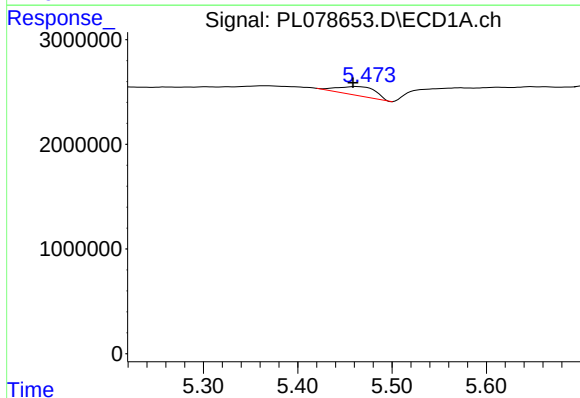
R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 3487289
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



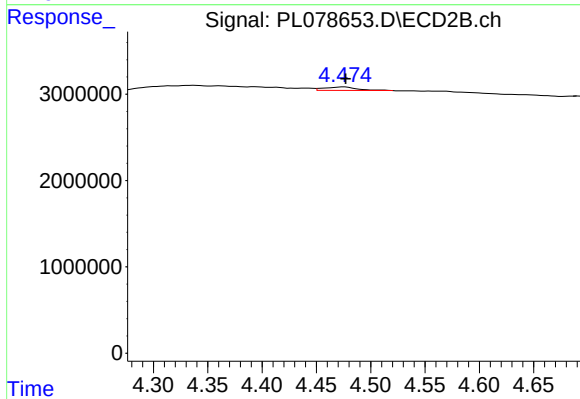
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



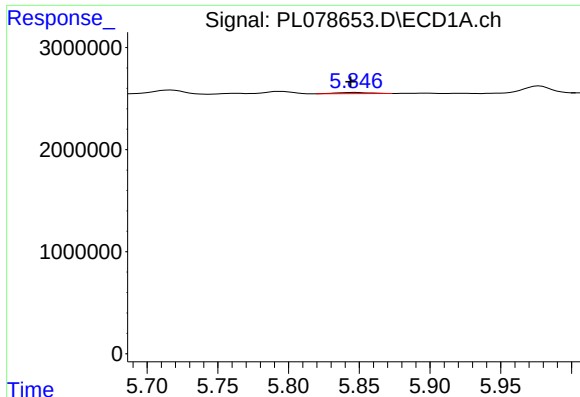
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 2391791
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

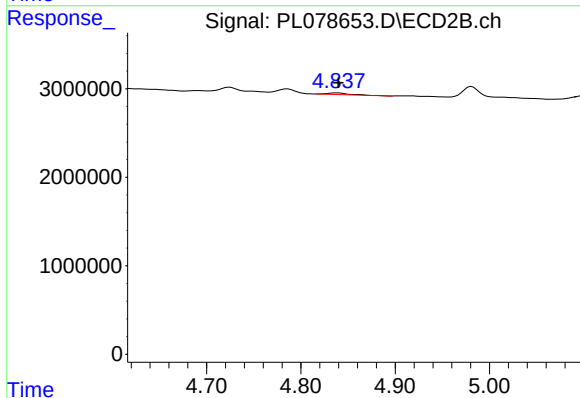
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 544514
Conc: 0.18 ng/ml



#9 Endosulfan I

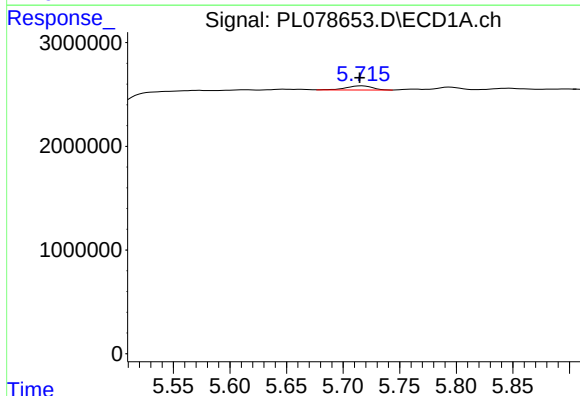
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 192847
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



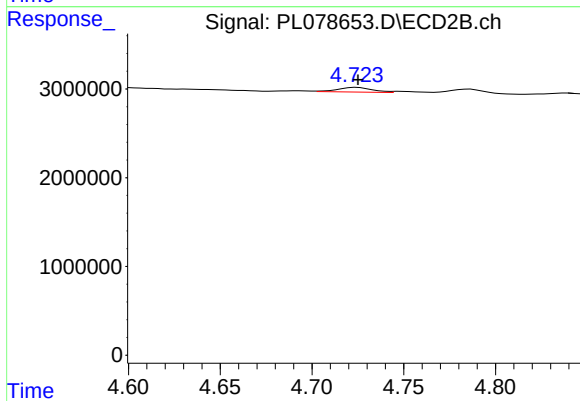
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 300344
Conc: 0.10 ng/ml



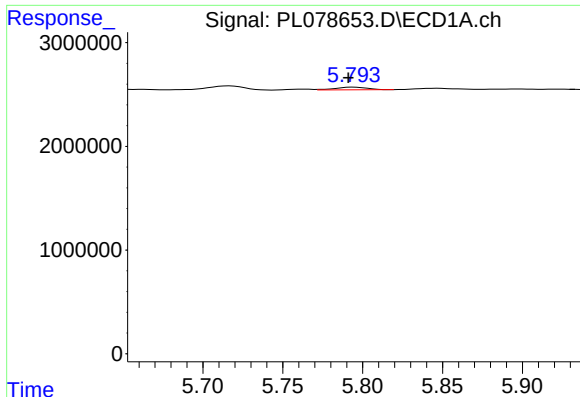
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 653478
Conc: 0.29 ng/ml



#10 gamma-Chlordane

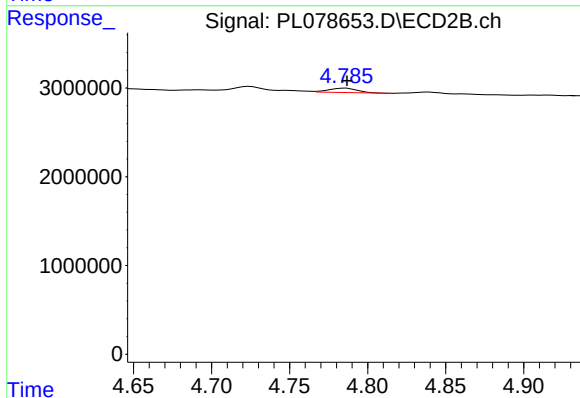
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 673286
Conc: 0.22 ng/ml



#11 alpha-Chlordane

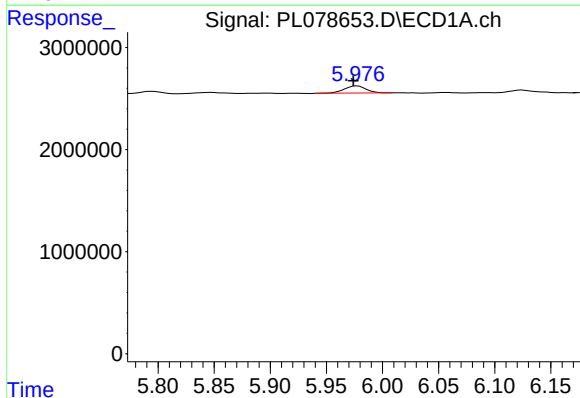
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 351529
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



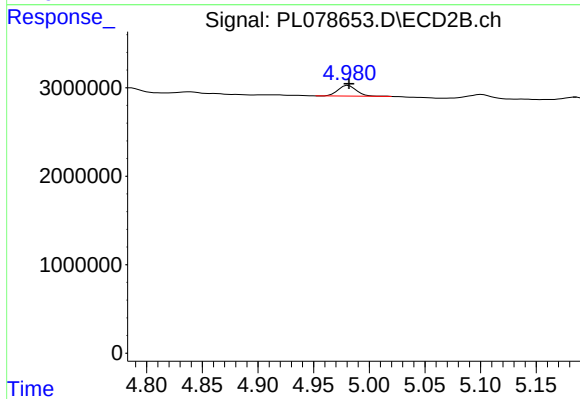
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 631669
Conc: 0.21 ng/ml



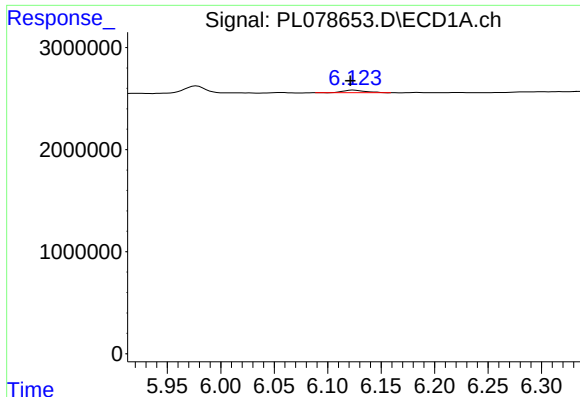
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 956002
Conc: 0.48 ng/ml



#12 4,4'-DDE

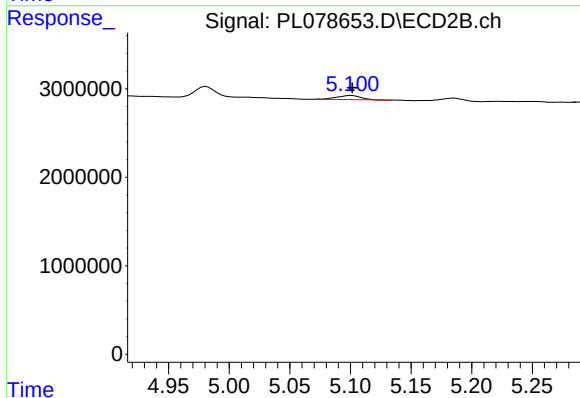
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1405876
Conc: 0.52 ng/ml



#13 Dieldrin

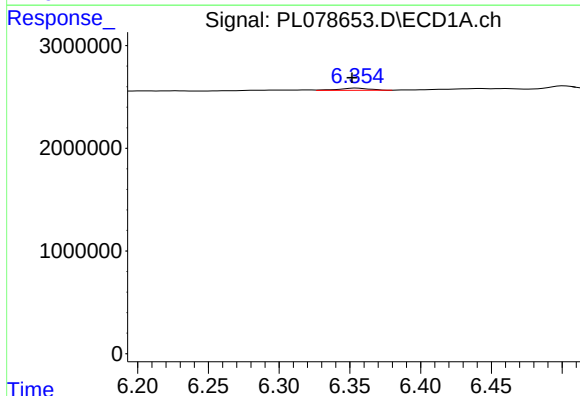
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 373153
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



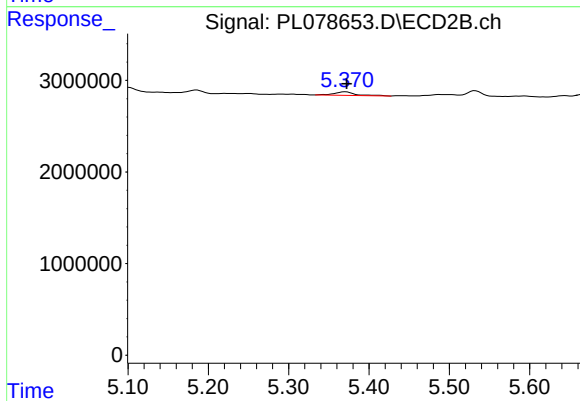
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 617680
Conc: 0.21 ng/ml



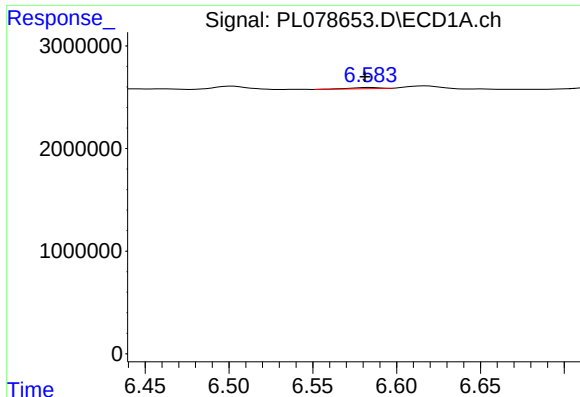
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 324971
Conc: 0.17 ng/ml



#14 Endrin

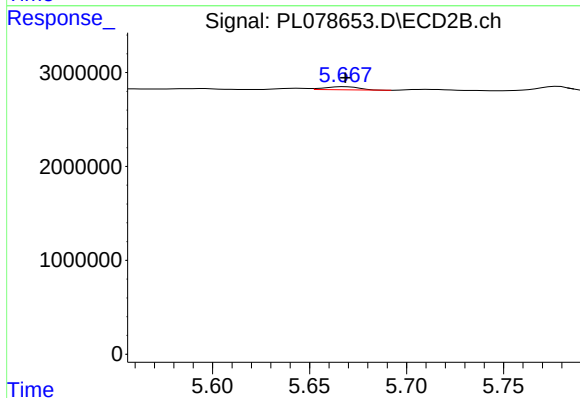
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 712867
Conc: 0.27 ng/ml



#15 Endosulfan II

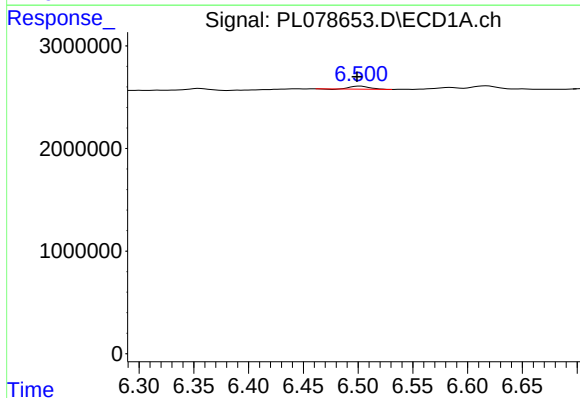
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 127536
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



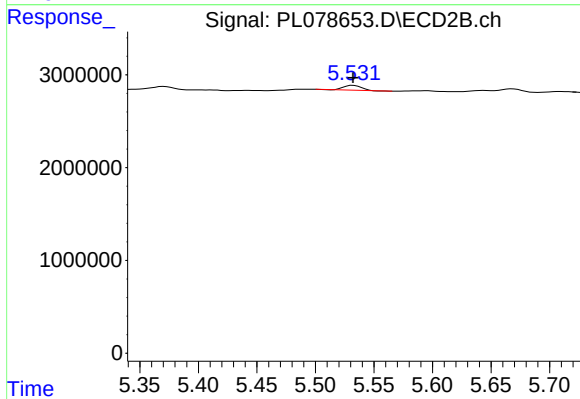
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 403365
Conc: 0.18 ng/ml



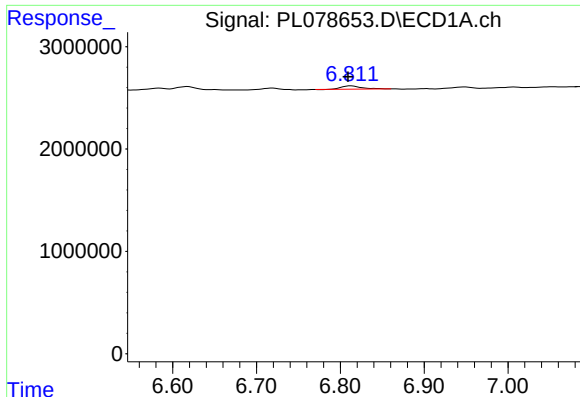
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 369889
Conc: 0.22 ng/ml



#16 4,4'-DDD

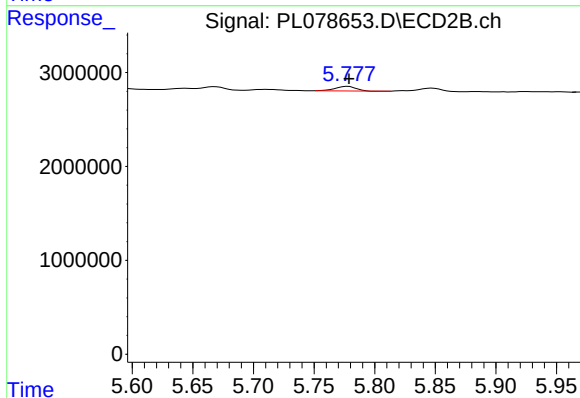
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 529874
Conc: 0.24 ng/ml



#17 4,4'-DDT

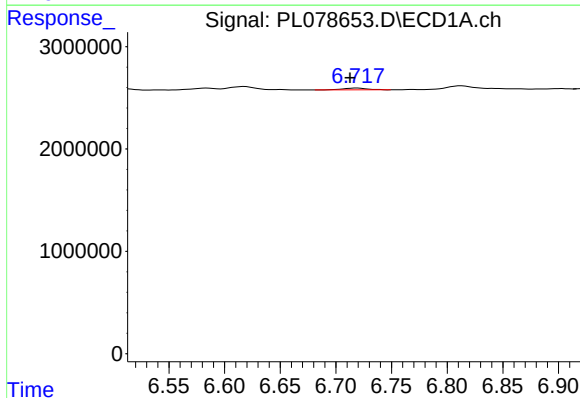
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 556182
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



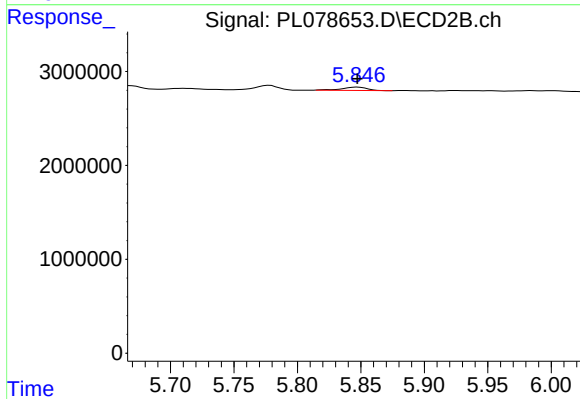
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 551357
Conc: 0.25 ng/ml



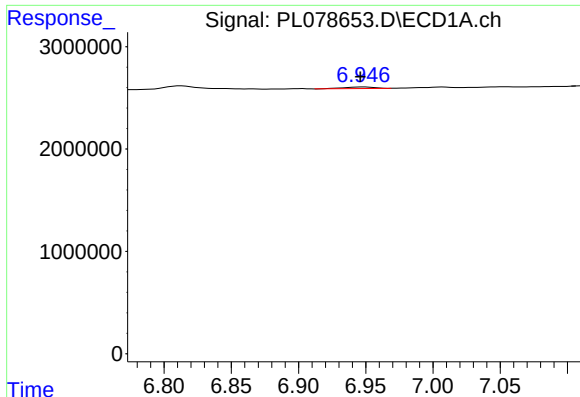
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 255336
Conc: 0.18 ng/ml



#18 Endrin aldehyde

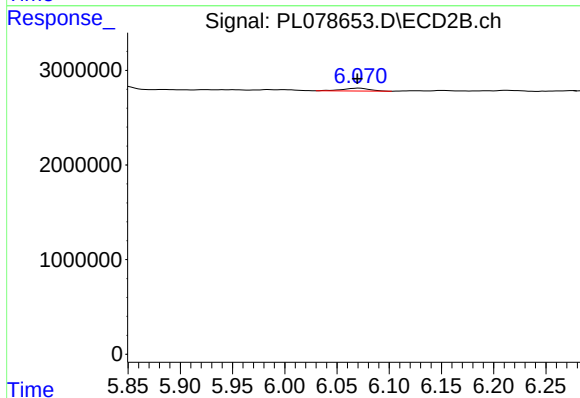
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 475953
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

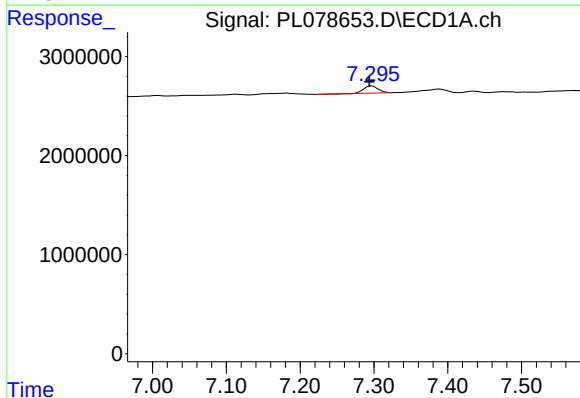
R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 240743
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



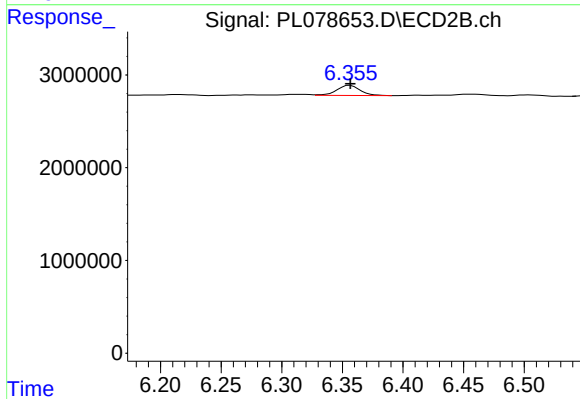
#19 Endosulfan Sulfate

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 547256
Conc: 0.23 ng/ml



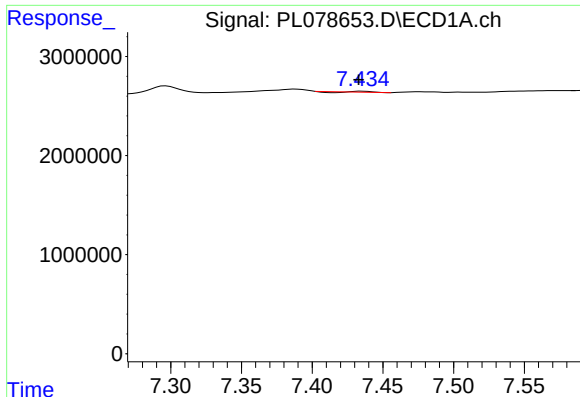
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 1013028
Conc: 1.10 ng/ml



#20 Methoxychlor

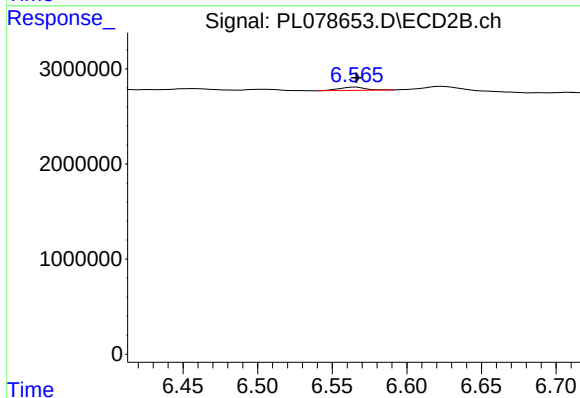
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1468961
Conc: 1.29 ng/ml



#21 Endrin ketone

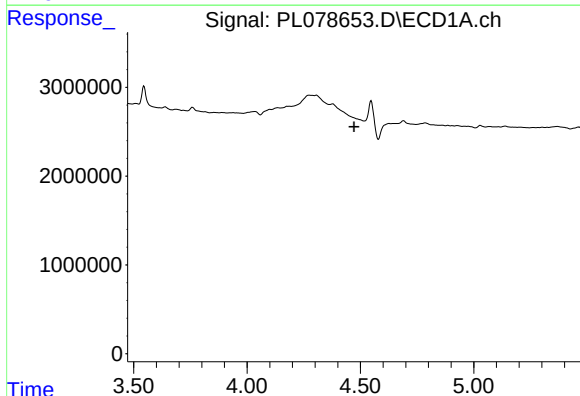
R.T.: 7.435 min
Delta R.T.: 0.003 min
Response: 10303
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



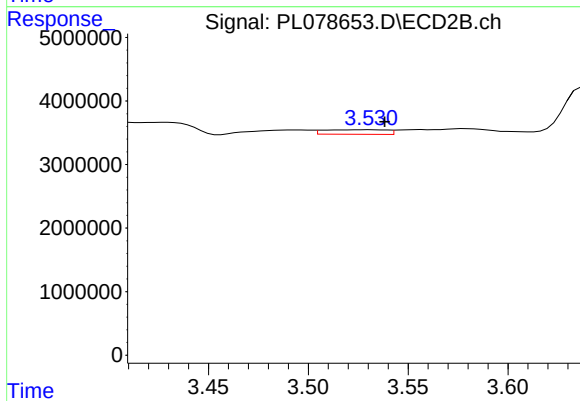
#21 Endrin ketone

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 410490
Conc: 0.16 ng/ml



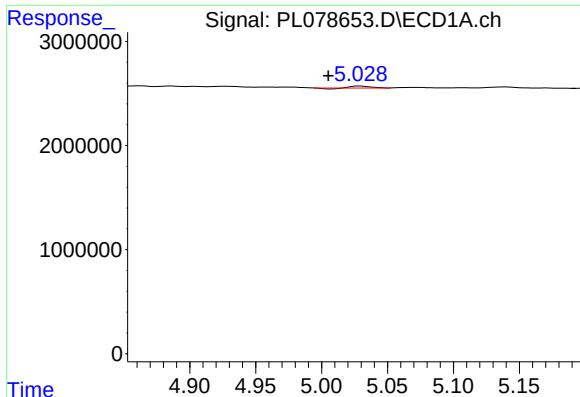
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

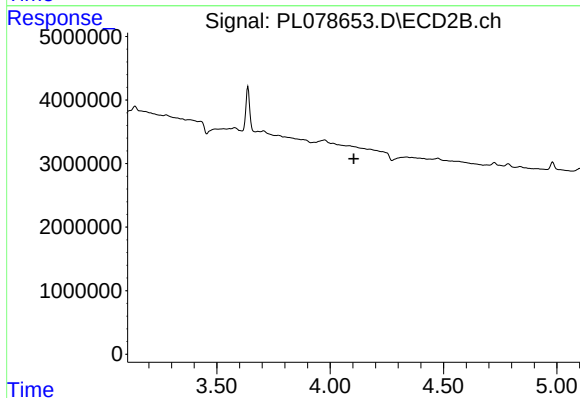
R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 1575733
Conc: 15.62 ng/ml



#24 Chlordane-2

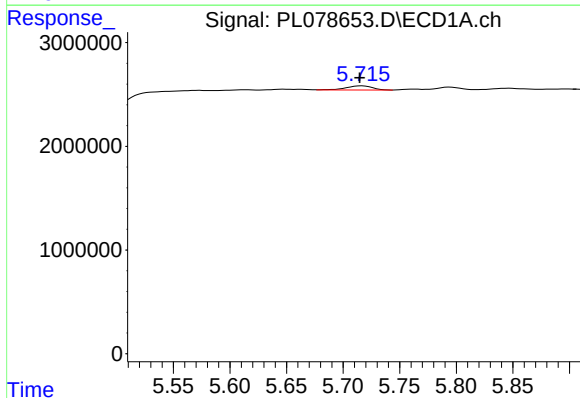
R.T.: 5.029 min
Delta R.T.: 0.024 min
Response: 166337
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



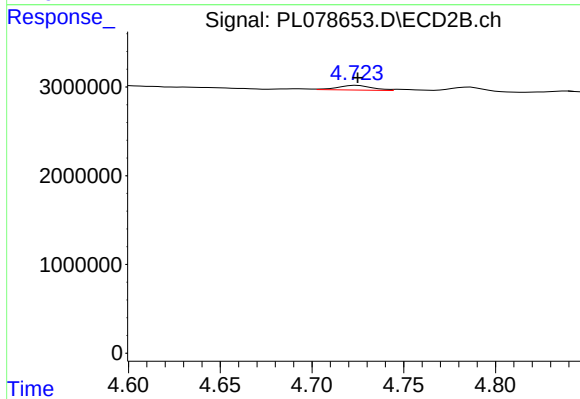
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



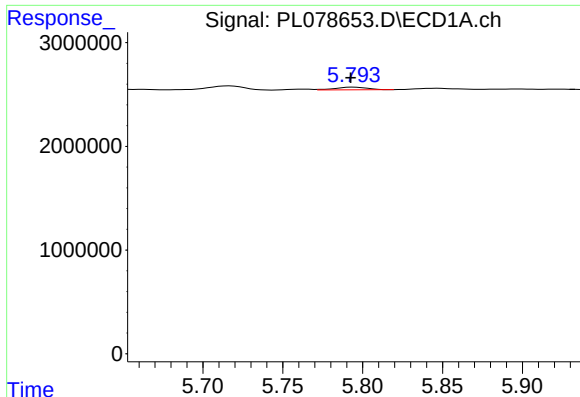
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 653478
Conc: 1.96 ng/ml



#25 Chlordane-3

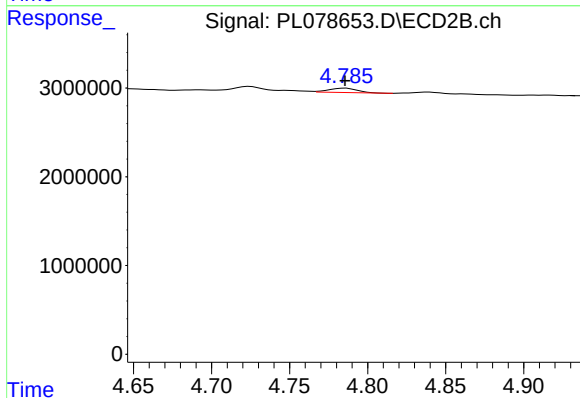
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 673286
Conc: 2.21 ng/ml



#26 Chlordane-4

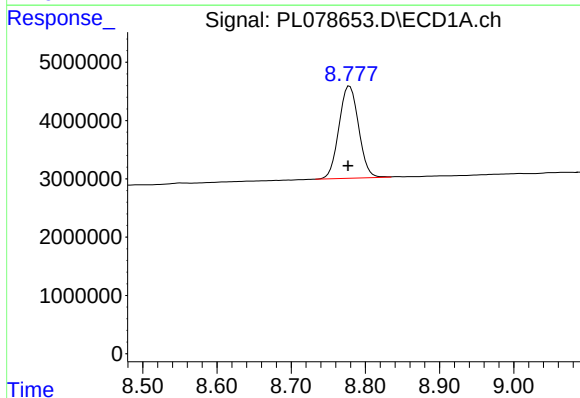
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 351529
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



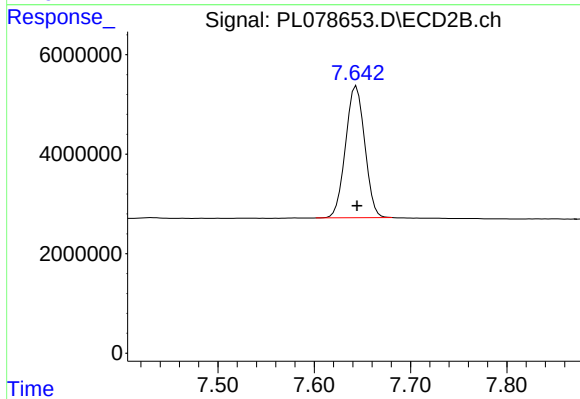
#26 Chlordane-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 631669
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 29132147
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 36557514
Conc: 19.30 ng/ml