

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 14:52
 Operator : AR\AJ
 Sample : N5219-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:59:06 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...	3.323	2.572	37702188	51613149	19.770	20.215
28)	SA Decachlor...	8.776	7.643	19181554	26060855	12.751	13.759
Target Compounds							
2)	A alpha-BHC	3.758f	0.000	333590	0	0.116	N.D. #
3)	MA gamma-BHC...	4.113	0.000	477160	0	0.179	N.D. #
4)	MA Heptachlor	0.000	3.696	0	7339811	N.D.	2.117 #
5)	MB Aldrin	0.000	3.962f	0	1534801	N.D.	0.438 #
6)	B beta-BHC	0.000	3.696	0	7339811	N.D.	5.115 #
7)	B delta-BHC	4.542f	0.000	1416511	0	0.622	N.D. #
8)	B Heptachlo...	5.464	4.494f	834428	376578	0.393	0.125 #
9)	A Endosulfan I	5.830	4.850	410328	552866	0.192	0.193
10)	B gamma-Chl...	5.710	4.751f	332805	511162	0.147	0.167
11)	B alpha-Chl...	5.769f	0.000	201876	0	0.087	N.D. #
13)	MA Dieldrin	0.000	5.087	0	98803	N.D.	0.033 #
14)	MA Endrin	6.342	5.398f	14767	257496	0.008	0.099 #
15)	B Endosulfa...	6.568	5.678	93619	252821	0.050	0.111 #
16)	A 4,4'-DDD	6.499	5.543	107038	1578659	0.064	0.719 #
17)	MA 4,4'-DDT	0.000	5.774	0	225401	N.D.	0.104 #
18)	B Endrin al...	6.733f	5.855	205500	185275	0.141	0.099 #
19)	B Endosulfa...	6.950	6.068	1175895	1537422	0.639	0.646
20)	A Methoxychlor	0.000	6.344	0	192460	N.D.	0.170 #
21)	B Endrin ke...	7.439	0.000	57672	0	0.031	N.D. #
22)	Mirex	7.879	6.721f	645004	2283905	0.442	1.161 #
23)	Chlordane-1	0.000	3.562f	0	2294151	N.D.	22.747 #
25)	Chlordane-3	5.710	4.751f	332805	511162	0.996	1.677 #
26)	Chlordane-4	5.769f	0.000	201876	0	0.492	N.D. #

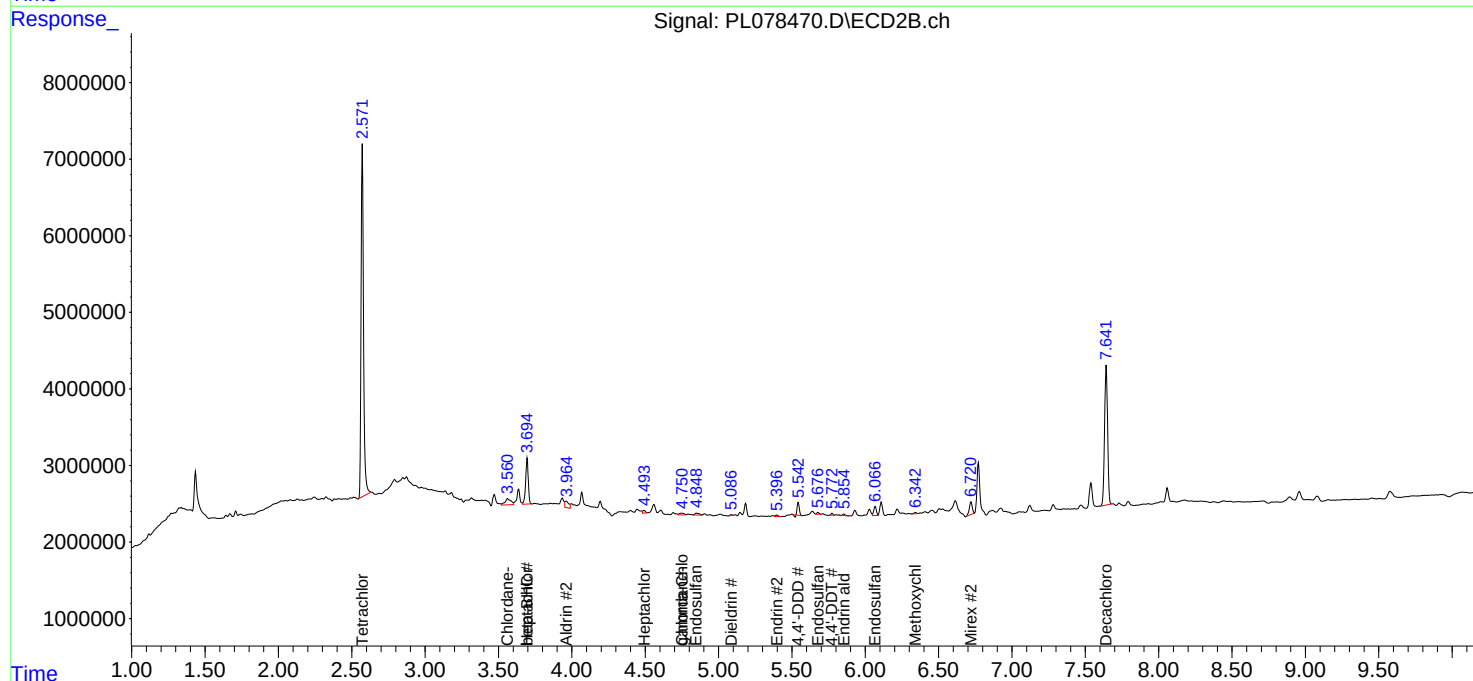
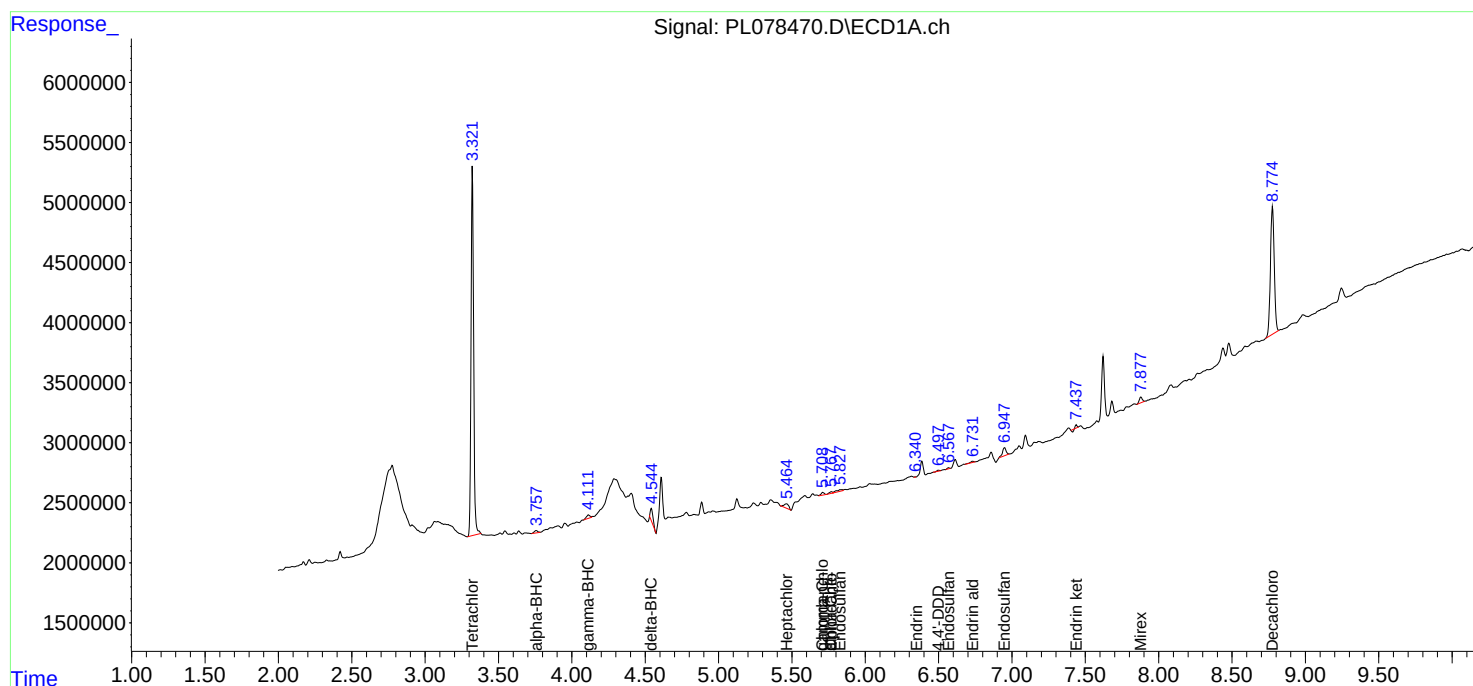
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

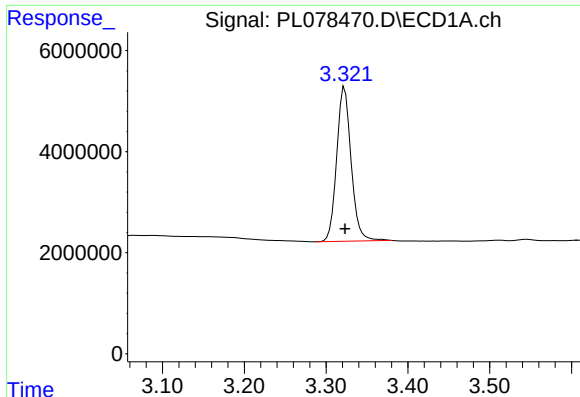
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 14:52
Operator : AR\AJ
Sample : N5219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:59:06 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

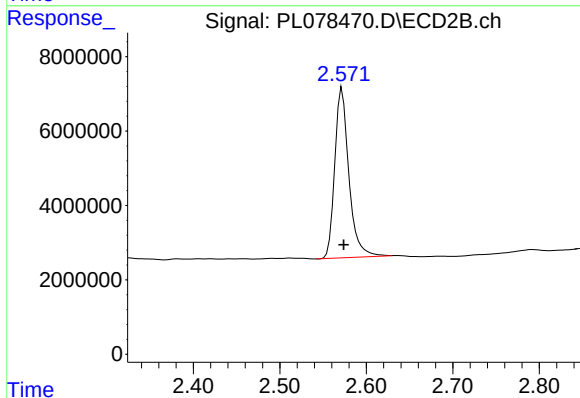




#1 Tetrachloro-m-xylene

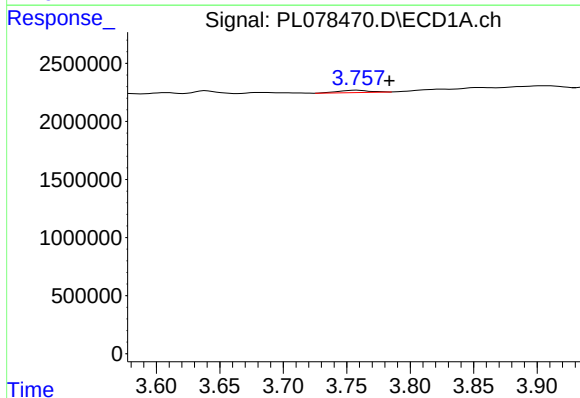
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 37702188
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



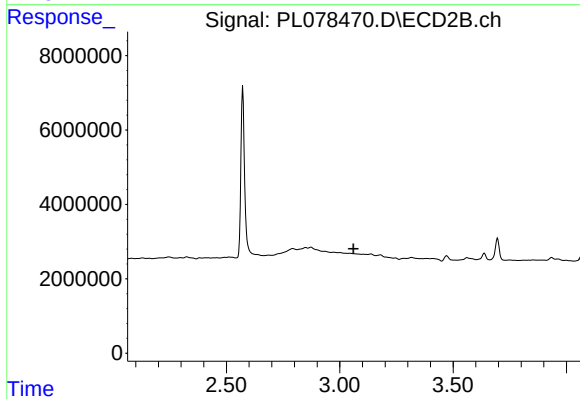
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 51613149
Conc: 20.22 ng/ml



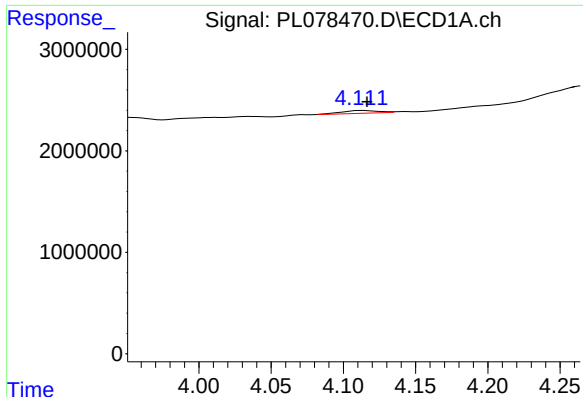
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: -0.025 min
Response: 333590
Conc: 0.12 ng/ml



#2 alpha-BHC

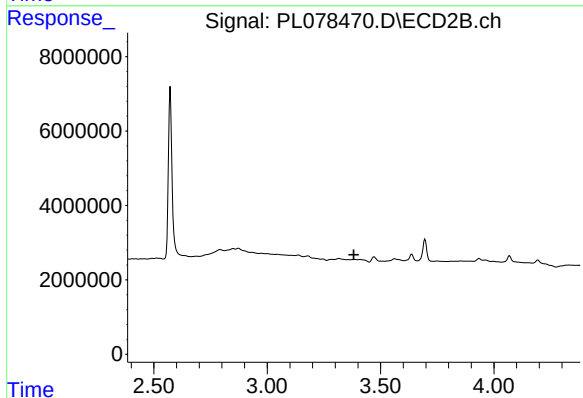
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

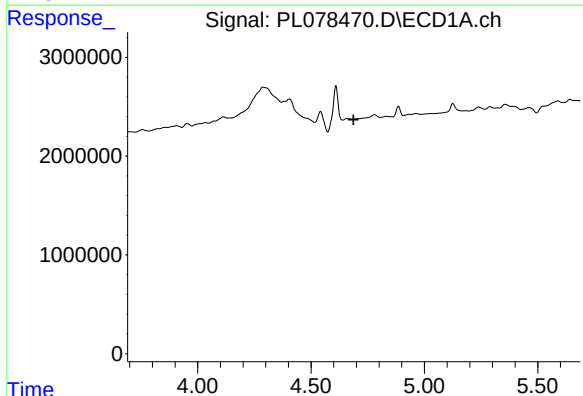
R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 477160
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



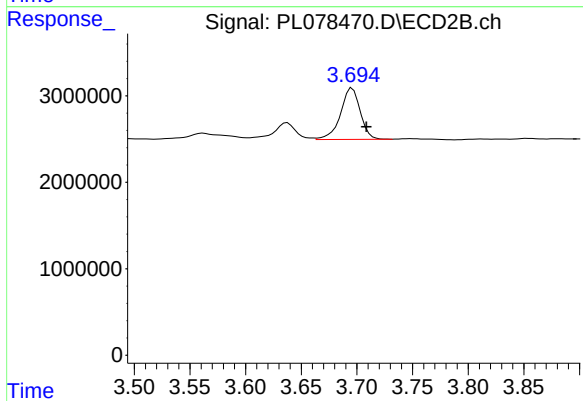
#3 gamma-BHC (Lindane)

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



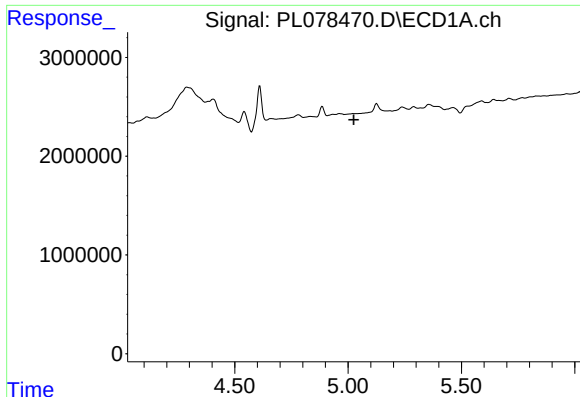
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

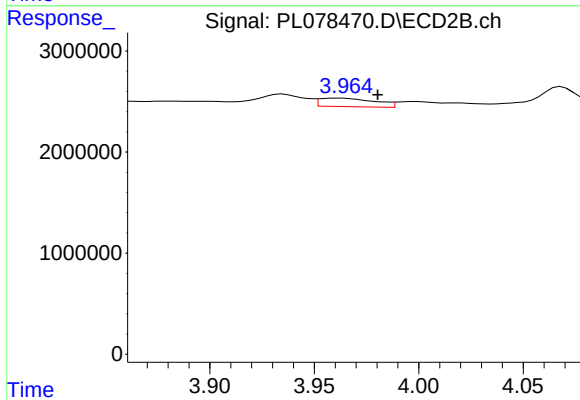
R.T.: 3.696 min
Delta R.T.: -0.013 min
Response: 7339811
Conc: 2.12 ng/ml



#5 Aldrin

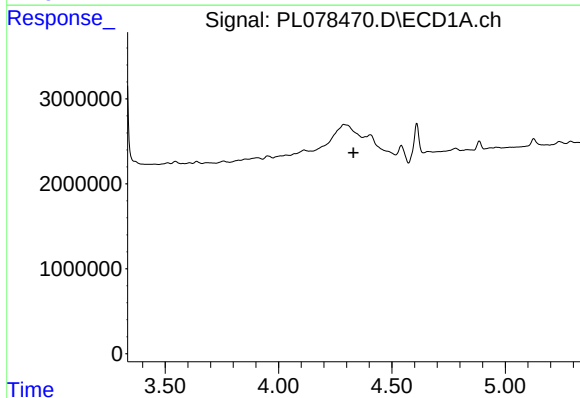
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



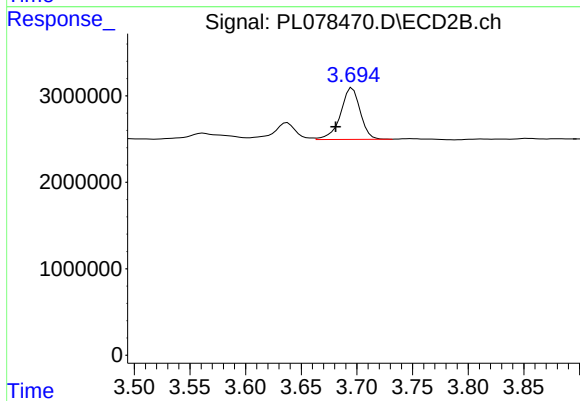
#5 Aldrin

R.T.: 3.962 min
Delta R.T.: -0.019 min
Response: 1534801
Conc: 0.44 ng/ml



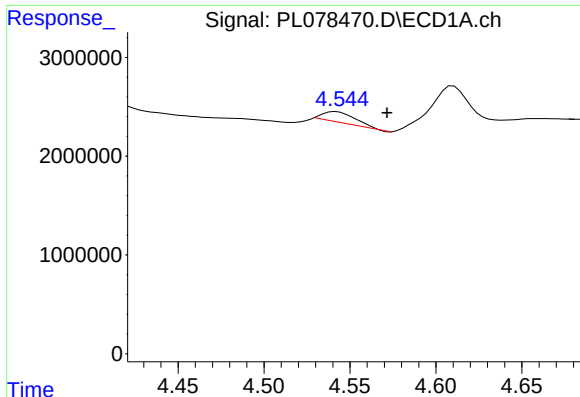
#6 beta-BHC

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



#6 beta-BHC

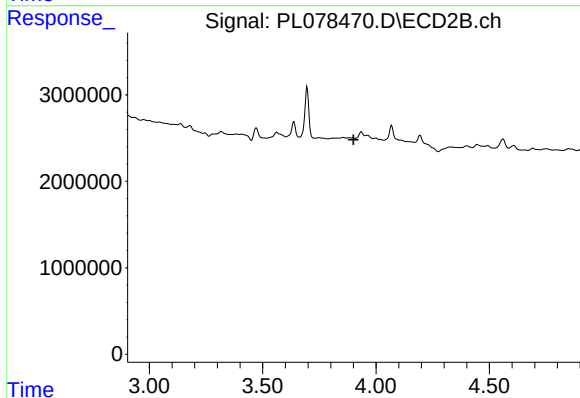
R.T.: 3.696 min
Delta R.T.: 0.015 min
Response: 7339811
Conc: 5.12 ng/ml



#7 delta-BHC

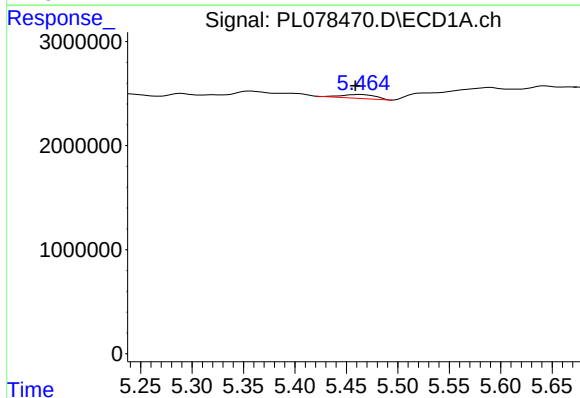
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 1416511
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



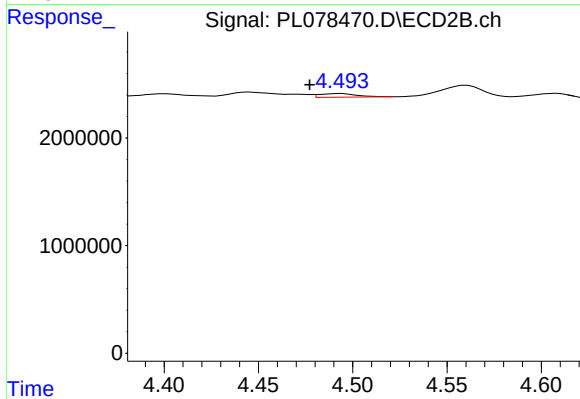
#7 delta-BHC

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



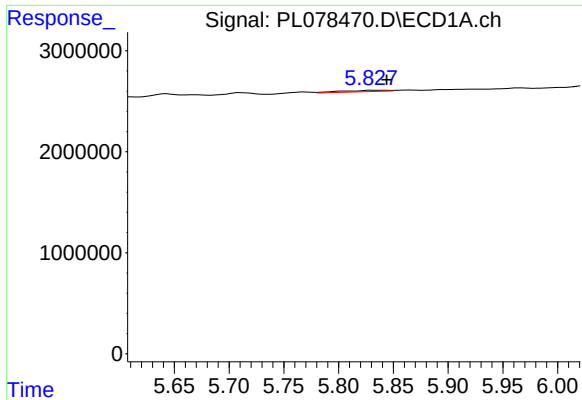
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 834428
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

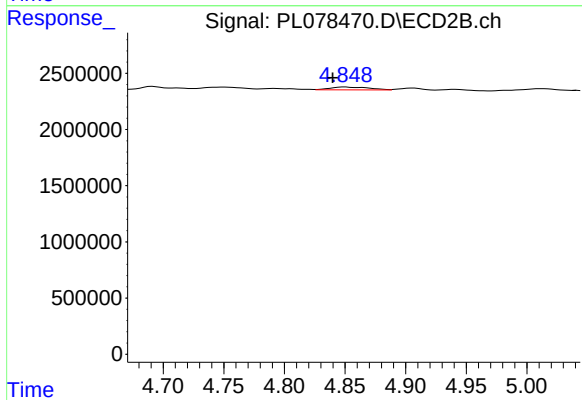
R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 376578
Conc: 0.12 ng/ml



#9 Endosulfan I

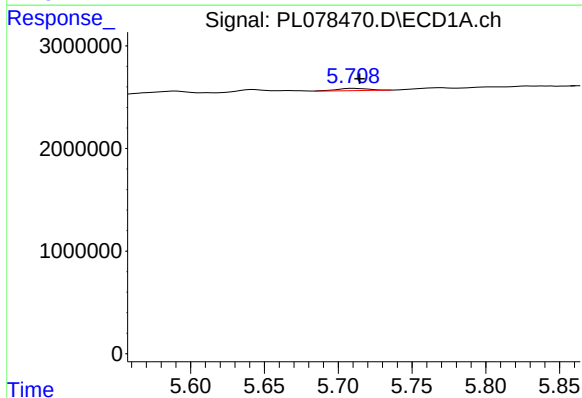
R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 410328
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



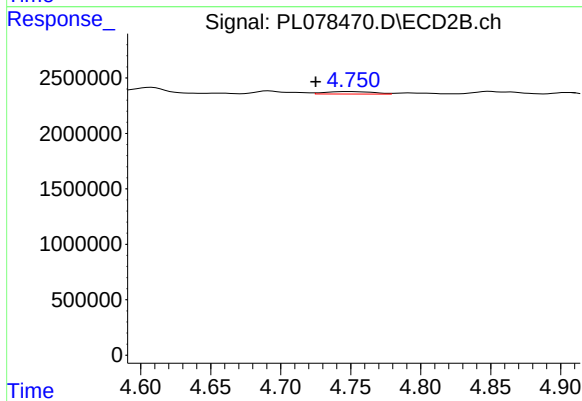
#9 Endosulfan I

R.T.: 4.850 min
Delta R.T.: 0.010 min
Response: 552866
Conc: 0.19 ng/ml



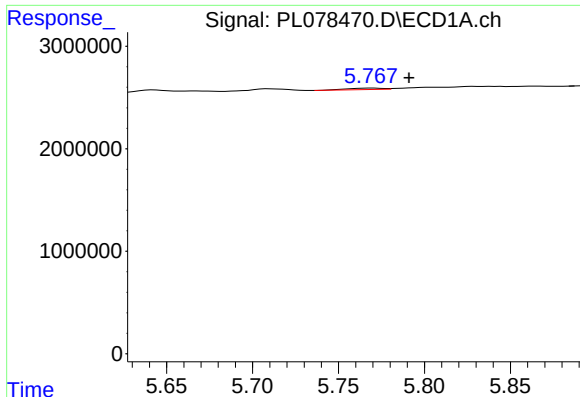
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 332805
Conc: 0.15 ng/ml



#10 gamma-Chlordane

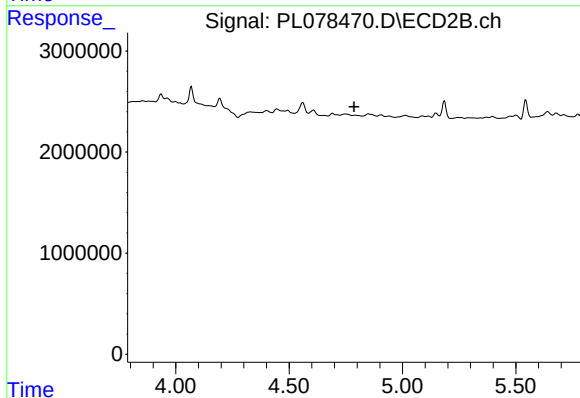
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 511162
Conc: 0.17 ng/ml



#11 alpha-Chlordane

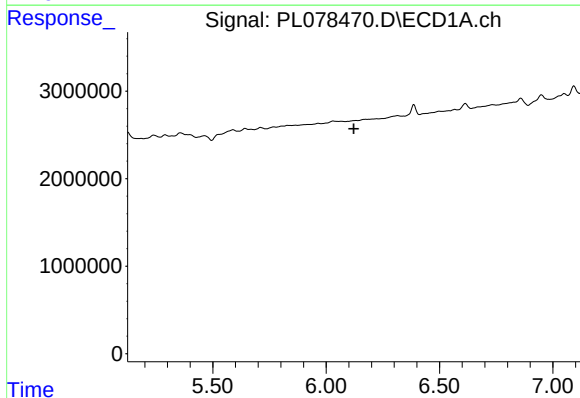
R.T.: 5.769 min
Delta R.T.: -0.022 min
Response: 201876
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



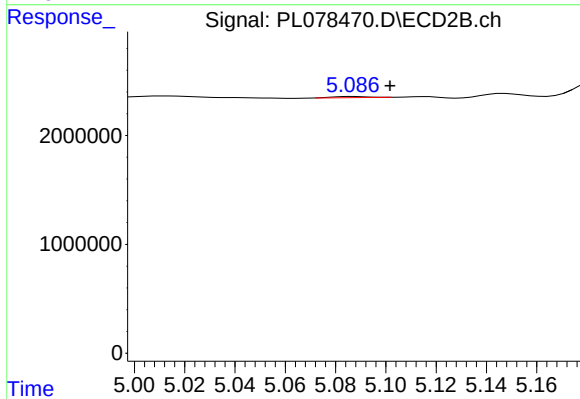
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



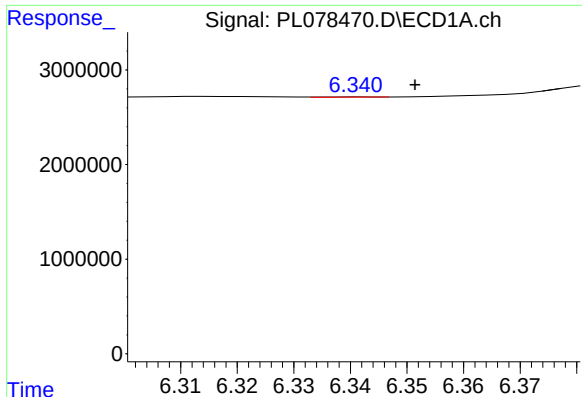
#13 Dieldrin

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



#13 Dieldrin

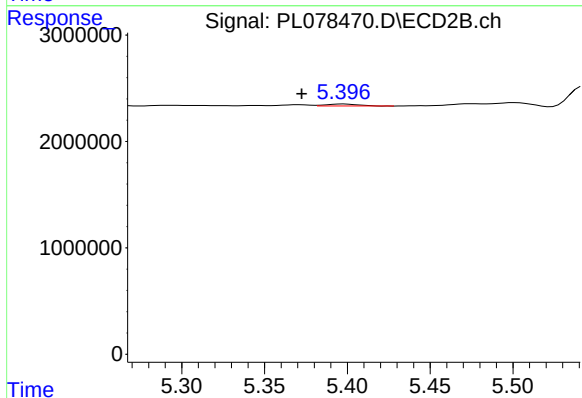
R.T.: 5.087 min
Delta R.T.: -0.015 min
Response: 98803
Conc: 0.03 ng/ml



#14 Endrin

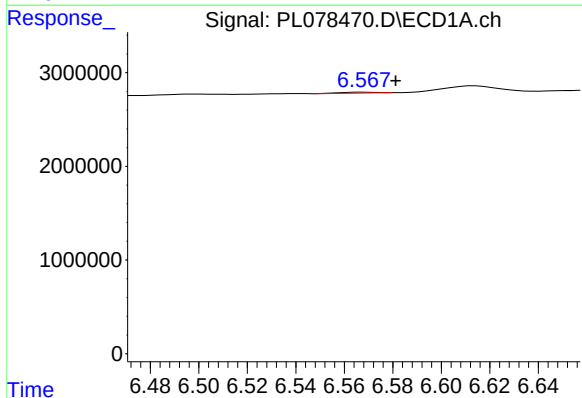
R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 14767
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



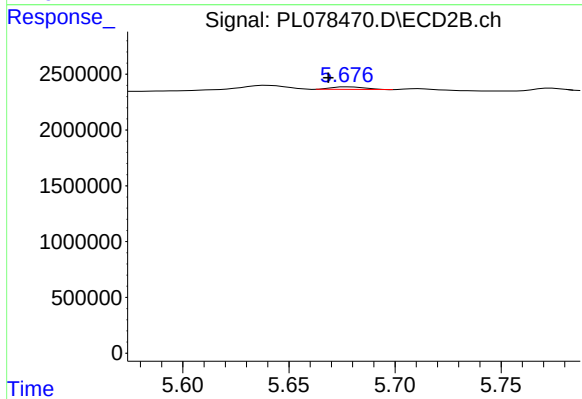
#14 Endrin

R.T.: 5.398 min
Delta R.T.: 0.025 min
Response: 257496
Conc: 0.10 ng/ml



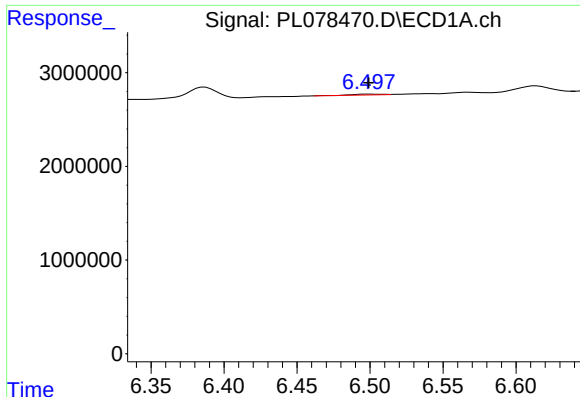
#15 Endosulfan II

R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 93619
Conc: 0.05 ng/ml



#15 Endosulfan II

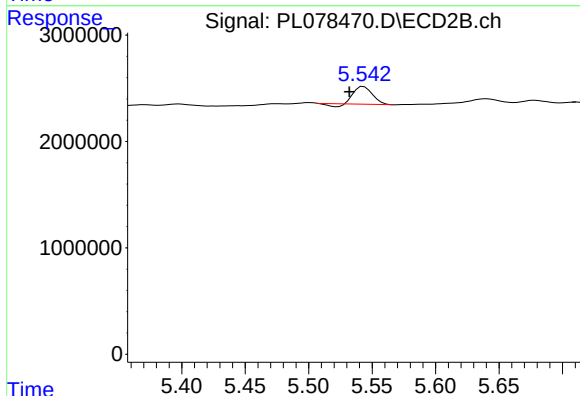
R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: 252821
Conc: 0.11 ng/ml



#16 4,4'-DDD

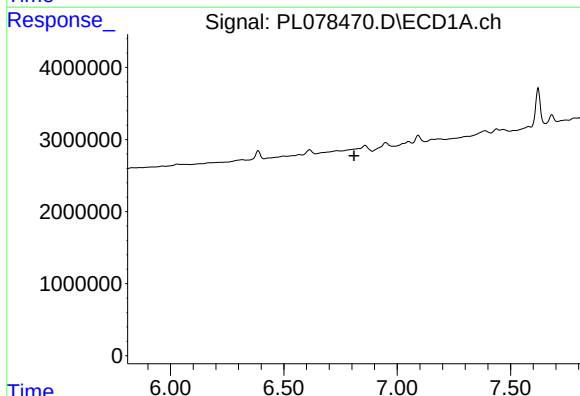
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 107038
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



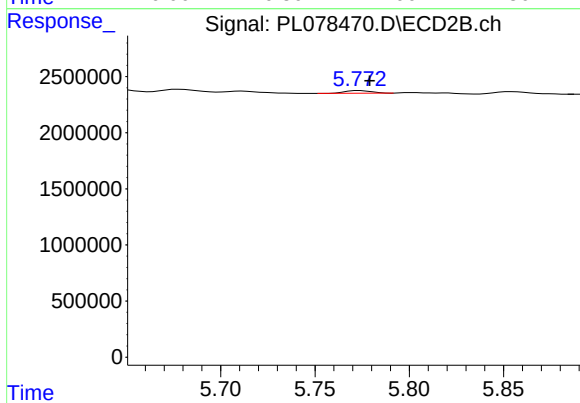
#16 4,4'-DDD

R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 1578659
Conc: 0.72 ng/ml



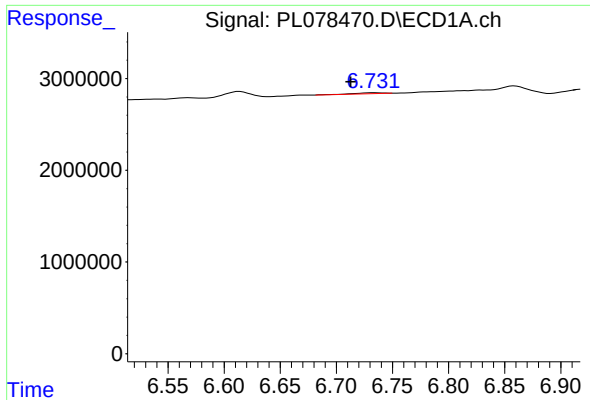
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

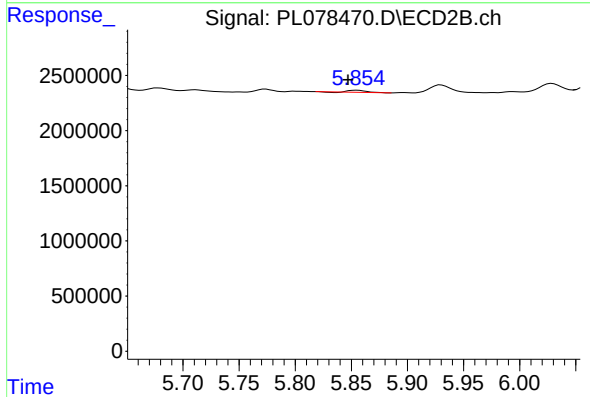
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 225401
Conc: 0.10 ng/ml



#18 Endrin aldehyde

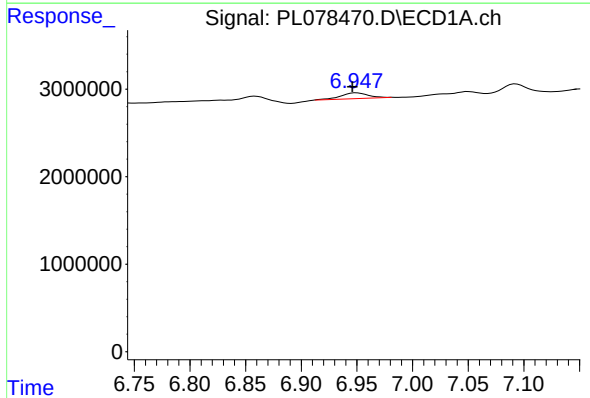
R.T.: 6.733 min
Delta R.T.: 0.021 min
Response: 205500
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



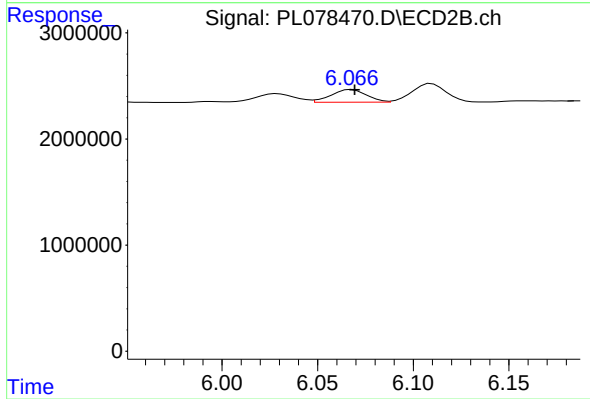
#18 Endrin aldehyde

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 185275
Conc: 0.10 ng/ml



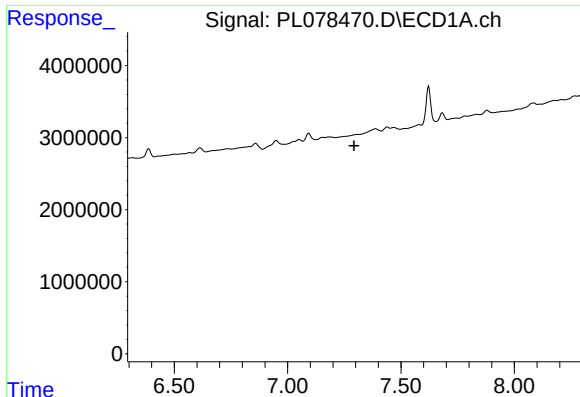
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 1175895
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

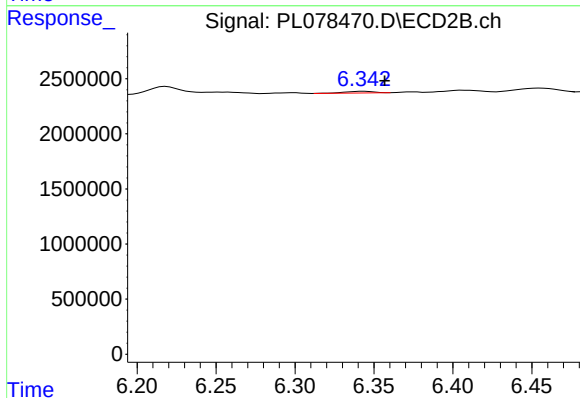
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 1537422
Conc: 0.65 ng/ml



#20 Methoxychlor

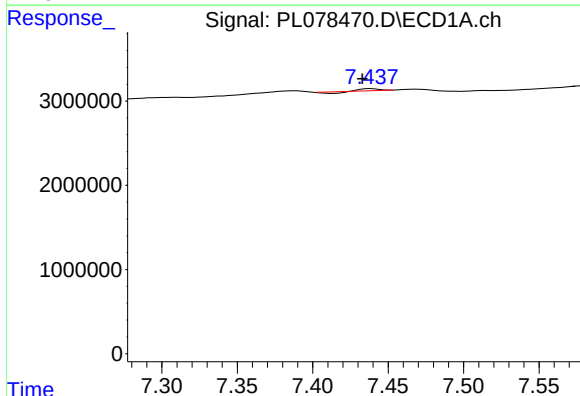
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



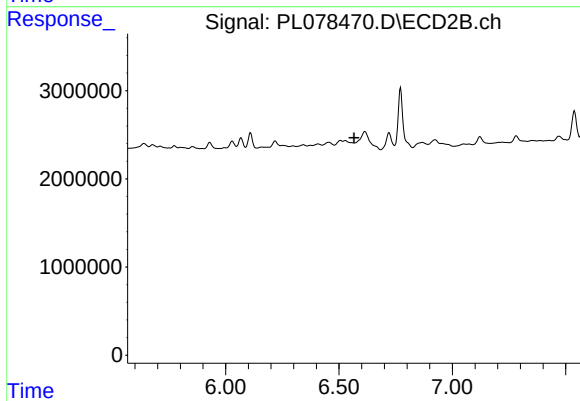
#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: -0.013 min
Response: 192460
Conc: 0.17 ng/ml



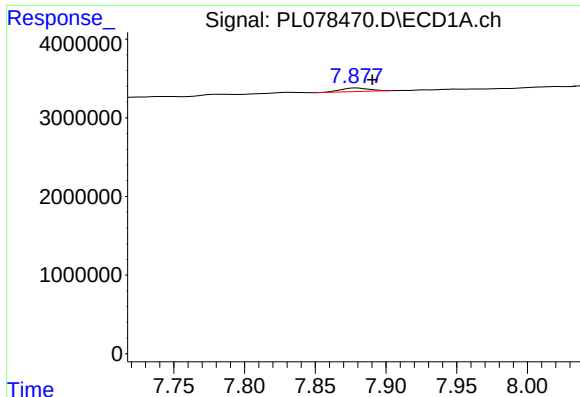
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.006 min
Response: 57672
Conc: 0.03 ng/ml



#21 Endrin ketone

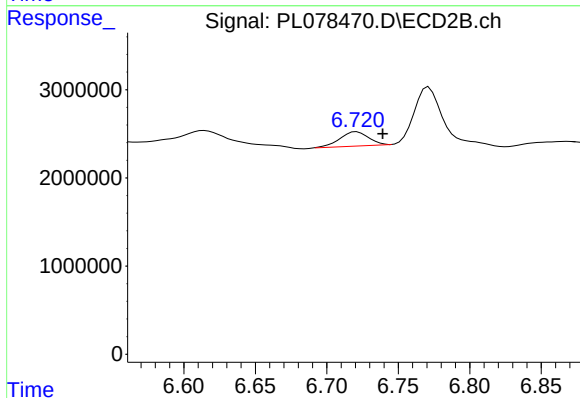
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

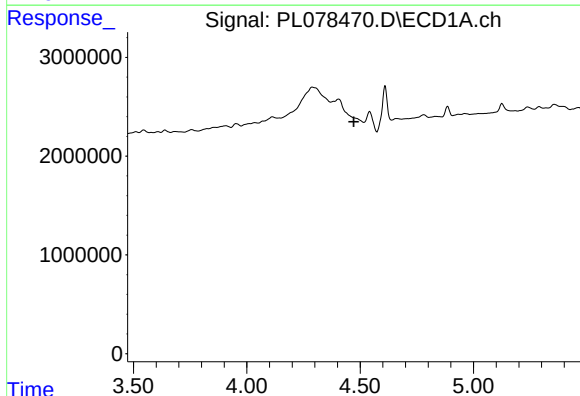
R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 645004
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



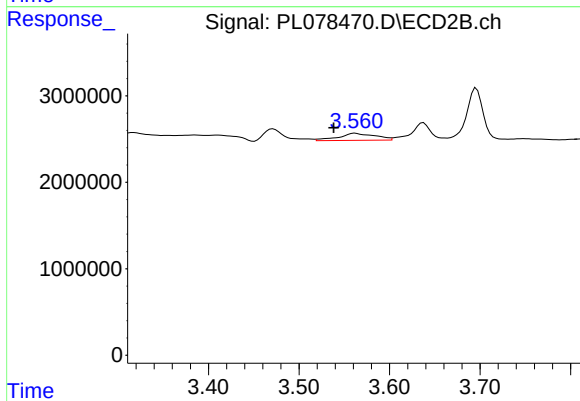
#22 Mirex

R.T.: 6.721 min
Delta R.T.: -0.018 min
Response: 2283905
Conc: 1.16 ng/ml



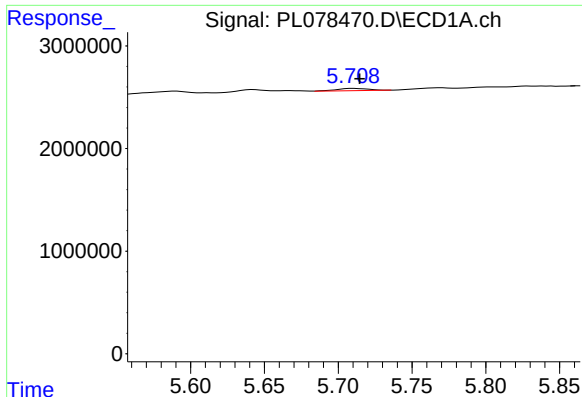
#23 Chlordane-1

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



#23 Chlordane-1

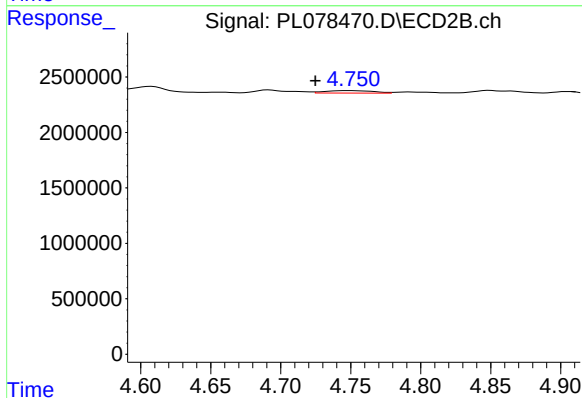
R.T.: 3.562 min
Delta R.T.: 0.024 min
Response: 2294151
Conc: 22.75 ng/ml



#25 Chlordane-3

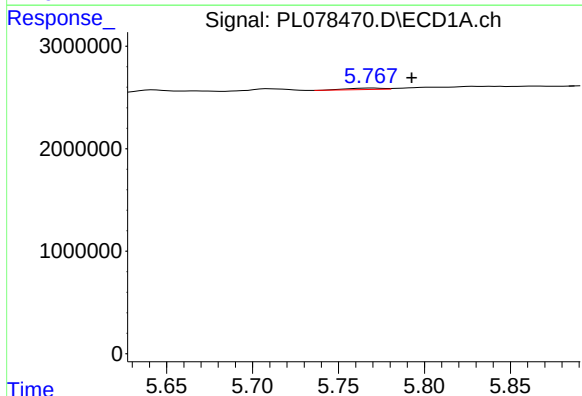
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 332805
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



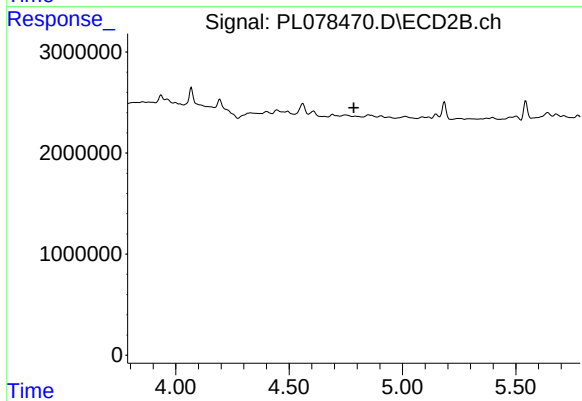
#25 Chlordane-3

R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 511162
Conc: 1.68 ng/ml



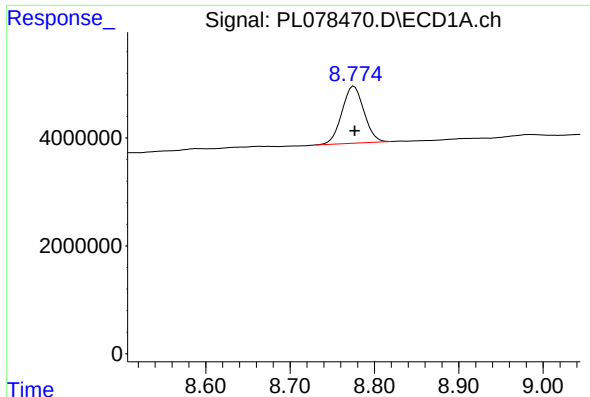
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.023 min
Response: 201876
Conc: 0.49 ng/ml



#26 Chlordane-4

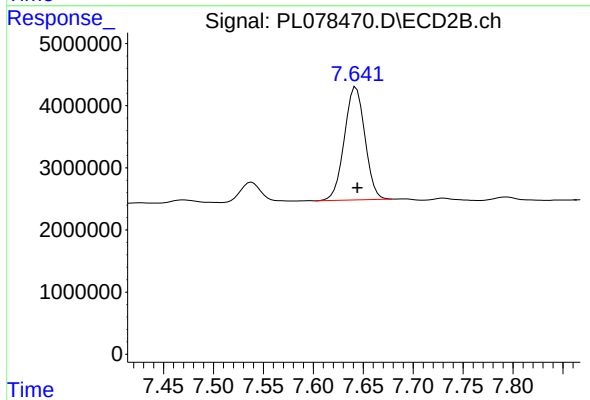
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 19181554
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 26060855
Conc: 13.76 ng/ml