

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 21:22
 Operator : AR\AJ
 Sample : 02848-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:05:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.638	43870784	36439613	14.927	14.036
28)	SA Decachlor...	8.732	7.743	24842990	30060712	11.845	12.089
Target Compounds							
3)	MA gamma-BHC...	4.071f	3.471	175068	708359	0.042	0.213 #
4)	MA Heptachlor	0.000	3.786	0	564765	N.D.	0.154 #
5)	MB Aldrin	4.985f	4.057	164467	324707	0.047	0.100 #
6)	B beta-BHC	4.300	3.765	423955	167280	0.225	0.117 #
7)	B delta-BHC	0.000	3.981	0	233773	N.D.	0.071 #
8)	B Heptachlo...	5.432	4.568	1050913	358309	0.329	0.121 #
9)	A Endosulfan I	5.807	0.000	136851	0	0.046	N.D. #
10)	B gamma-Chl...	5.670f	4.837f	1802203	1766115	0.567	0.588
11)	B alpha-Chl...	5.772	0.000	1365778	0	0.426	N.D. #
12)	B 4,4'-DDE	5.944	5.061	278130	3387577	0.101	1.395 #
13)	MA Dieldrin	6.086	5.213	115314	900997	0.038	0.319 #
14)	MA Endrin	6.289f	0.000	1390596	0	0.517	N.D. #
17)	MA 4,4'-DDT	6.749f	0.000	1984699	0	0.793	N.D. #
18)	B Endrin al...	6.665	5.978f	3513266	6108335	1.747	3.089 #
19)	B Endosulfa...	0.000	6.204f	0	3410.9E6	N.D.	1392.796 #
20)	A Methoxychlor	0.000	6.475f	0	159607	N.D.	0.126 #
22)	Mirex	0.000	6.834f	0	104837	N.D.	0.045 #
24)	Chlordane-2	4.985	0.000	164467	0	1.493	N.D. #
25)	Chlordane-3	5.670f	4.837f	1802203	1766115	4.344	6.627 #
26)	Chlordane-4	5.772	0.000	1365778	0	2.697	N.D. #
27)	Chlordane-5	0.000	5.776	0	4626719	N.D.	47.626 #

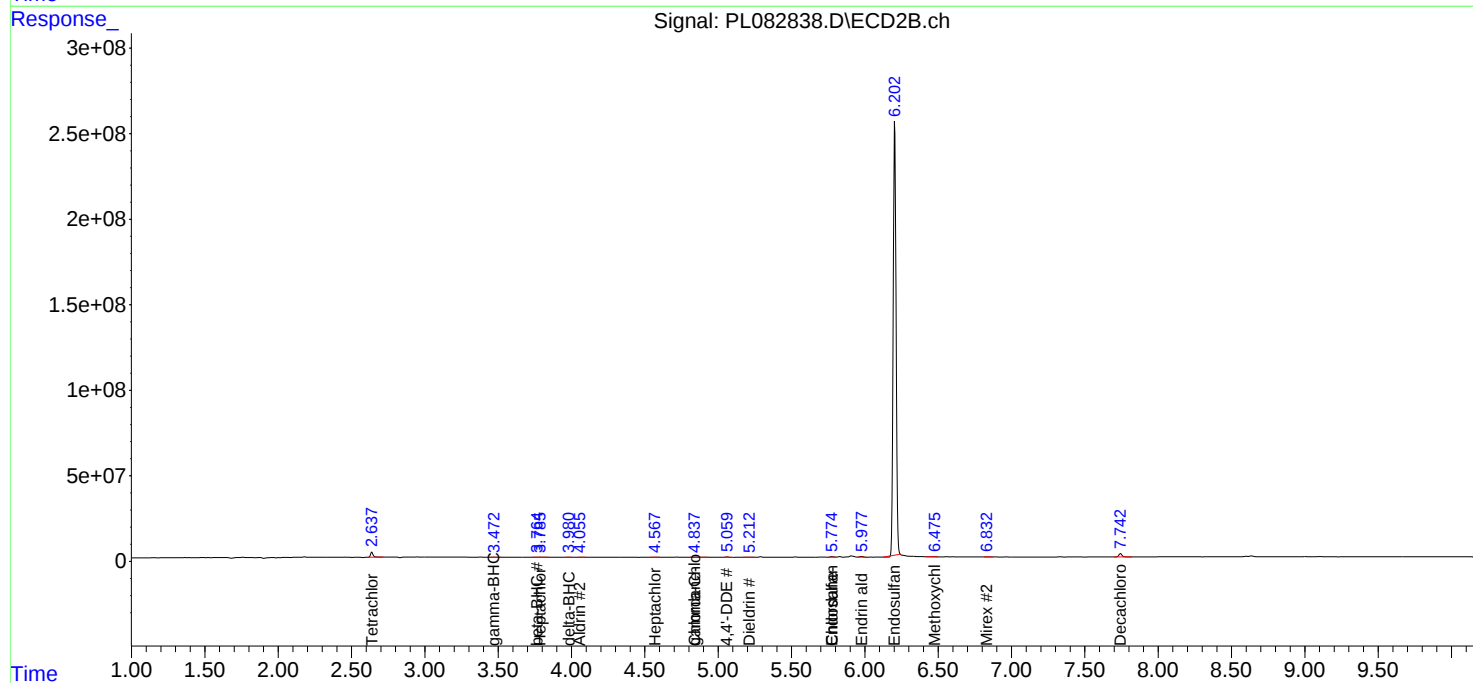
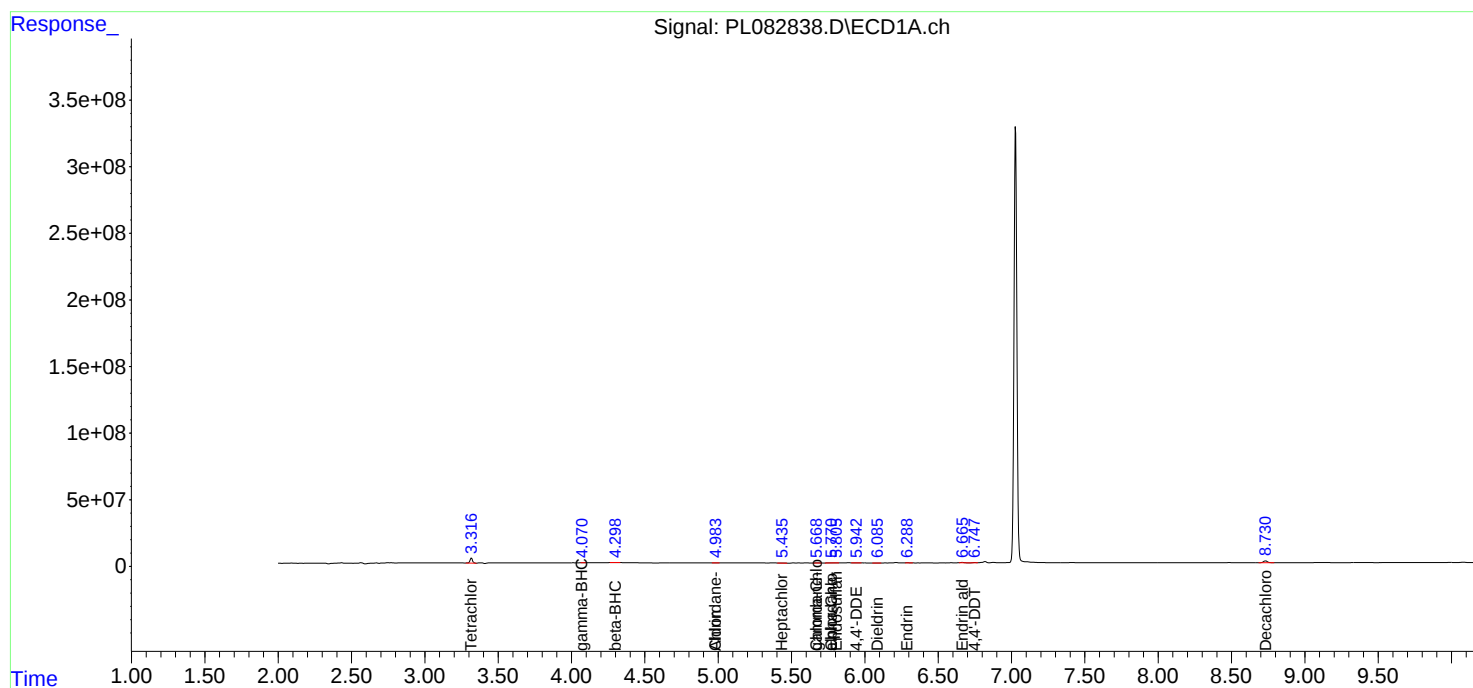
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

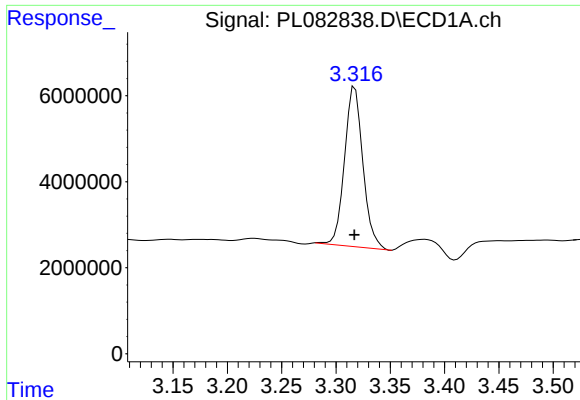
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 21:22
Operator : AR\AJ
Sample : 02848-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:05:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

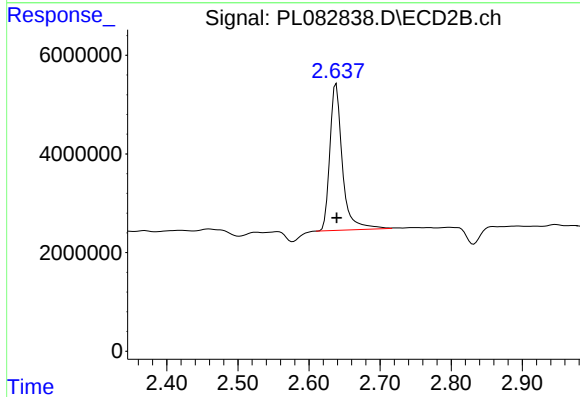




#1 Tetrachloro-m-xylene

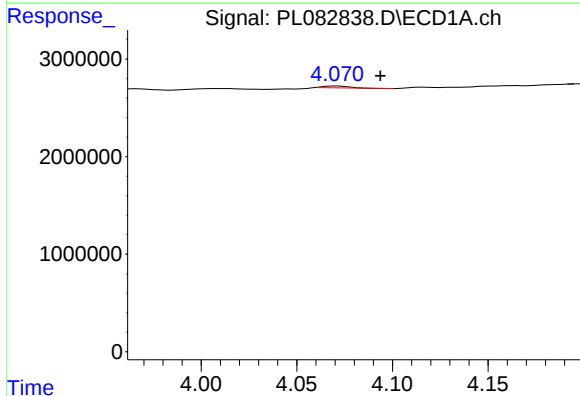
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 43870784
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



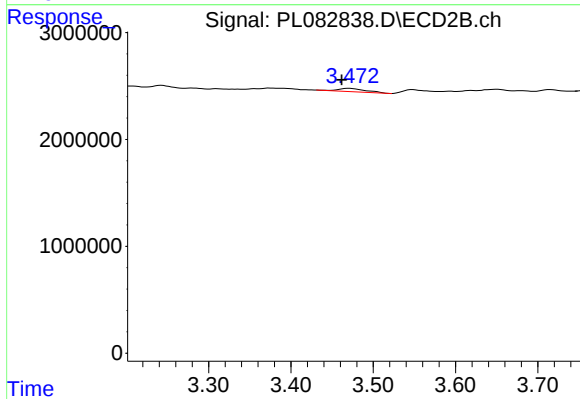
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 36439613
Conc: 14.04 ng/ml



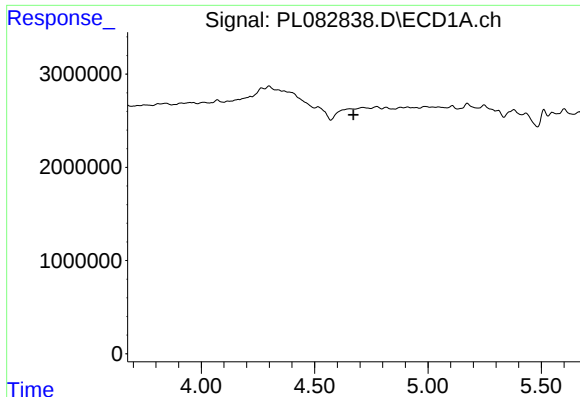
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: -0.023 min
Response: 175068
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

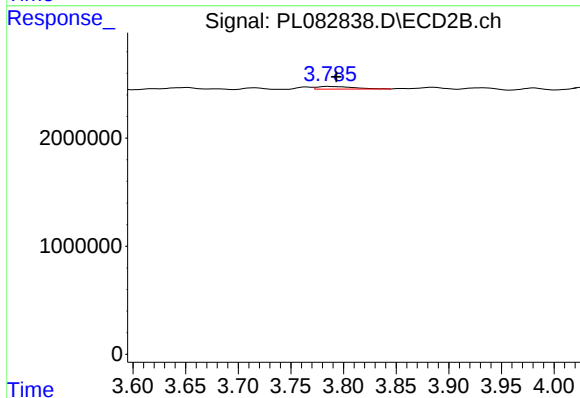
R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 708359
Conc: 0.21 ng/ml



#4 Heptachlor

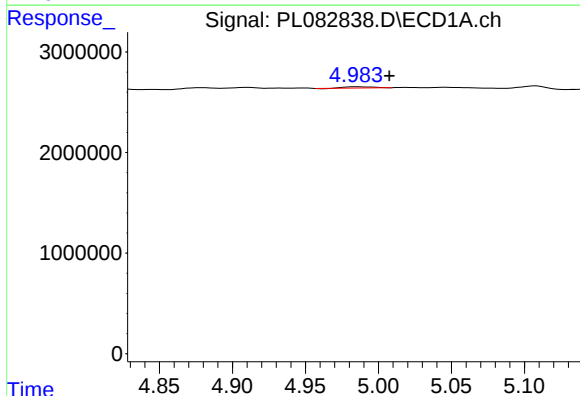
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



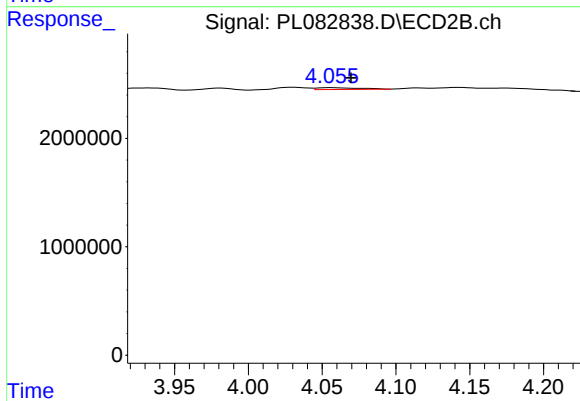
#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 564765
Conc: 0.15 ng/ml



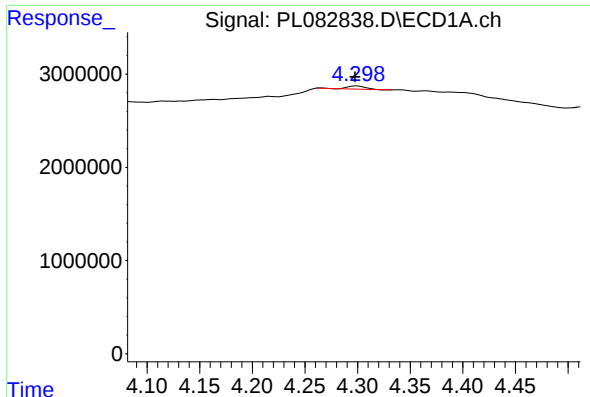
#5 Aldrin

R.T.: 4.985 min
Delta R.T.: -0.023 min
Response: 164467
Conc: 0.05 ng/ml



#5 Aldrin

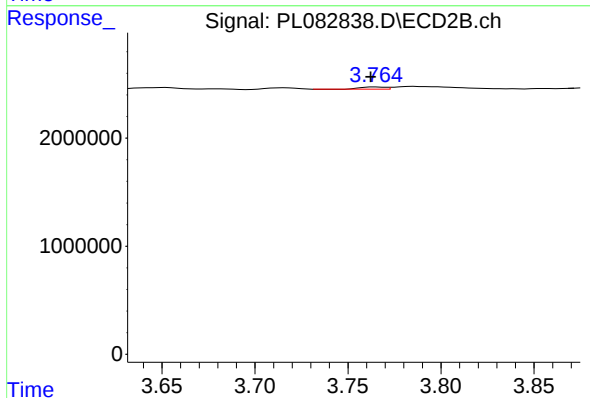
R.T.: 4.057 min
Delta R.T.: -0.013 min
Response: 324707
Conc: 0.10 ng/ml



#6 beta-BHC

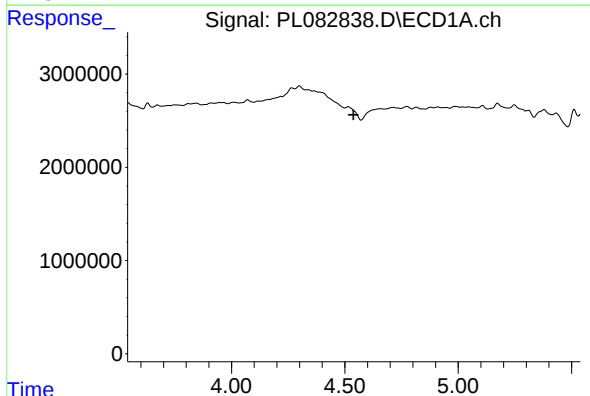
R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 423955
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



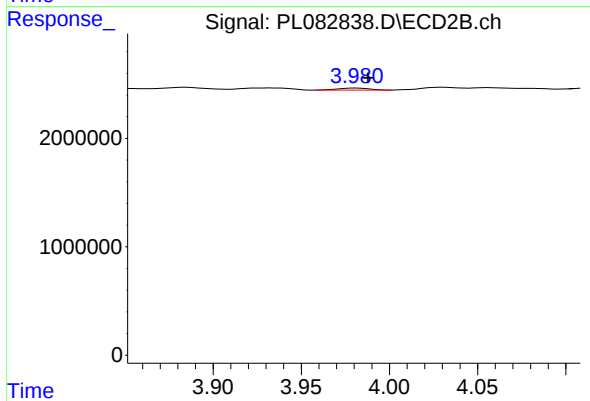
#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 167280
Conc: 0.12 ng/ml



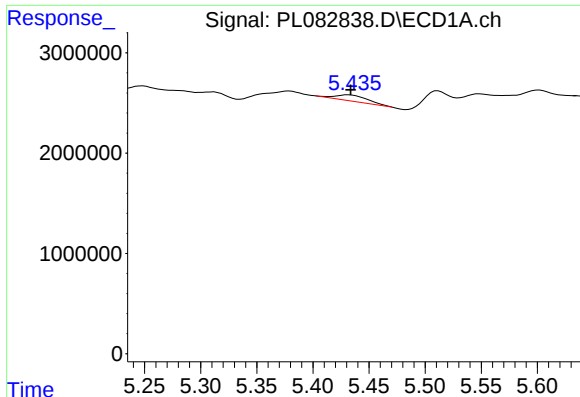
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



#7 delta-BHC

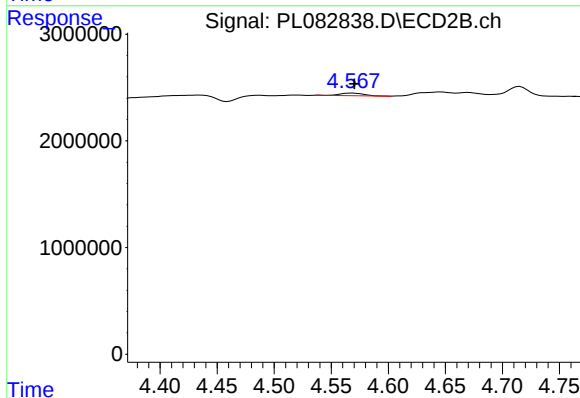
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 233773
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

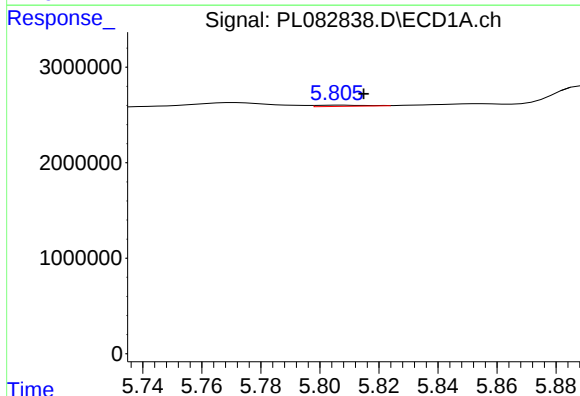
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 1050913
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



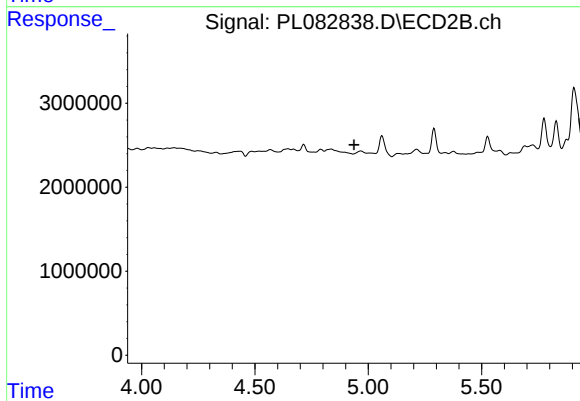
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 358309
Conc: 0.12 ng/ml



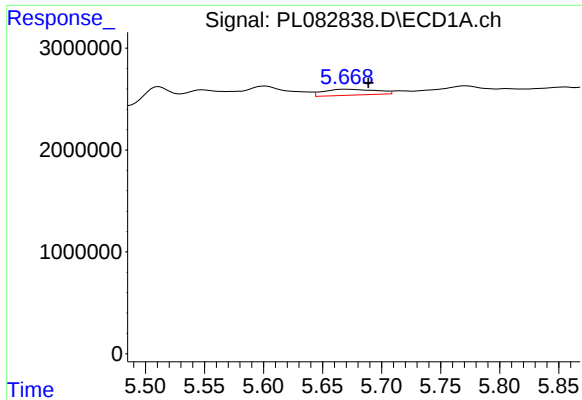
#9 Endosulfan I

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 136851
Conc: 0.05 ng/ml



#9 Endosulfan I

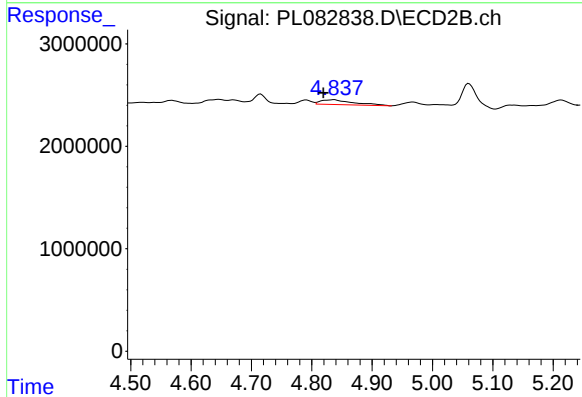
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

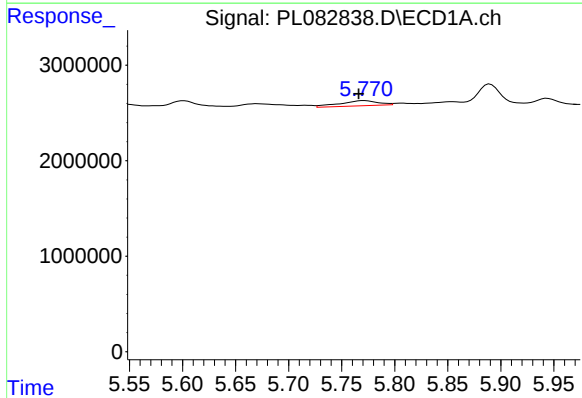
R.T.: 5.670 min
Delta R.T.: -0.019 min
Response: 1802203
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



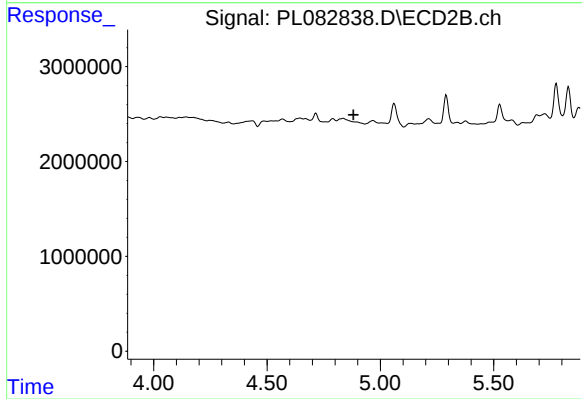
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 1766115
Conc: 0.59 ng/ml



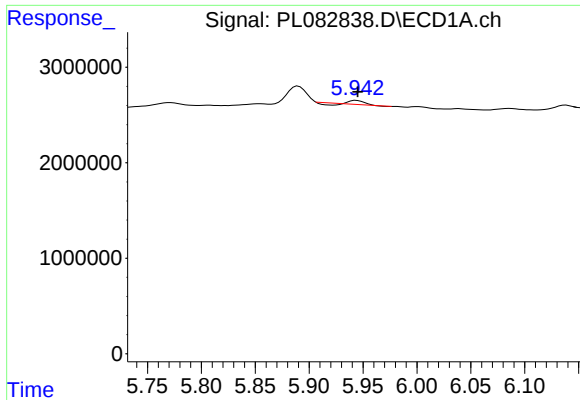
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.006 min
Response: 1365778
Conc: 0.43 ng/ml



#11 alpha-Chlordane

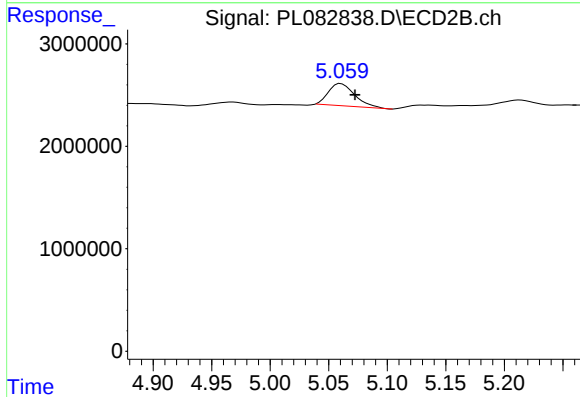
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

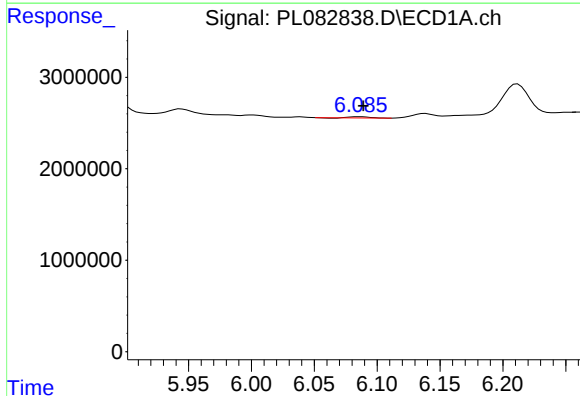
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 278130
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



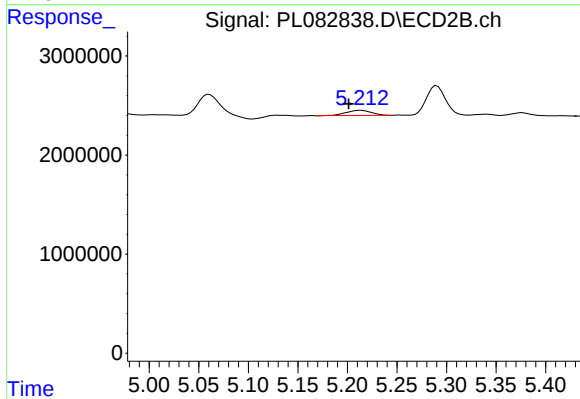
#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 3387577
Conc: 1.39 ng/ml



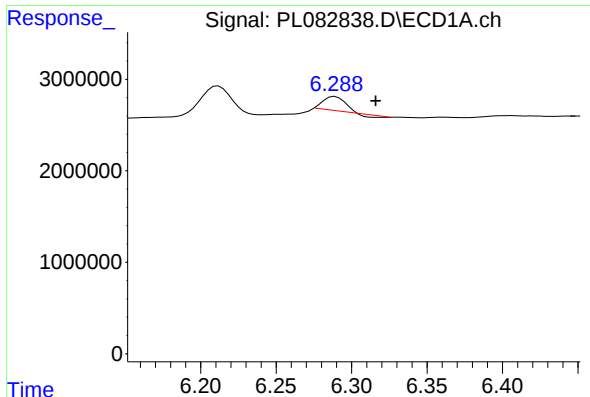
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 115314
Conc: 0.04 ng/ml



#13 Dieldrin

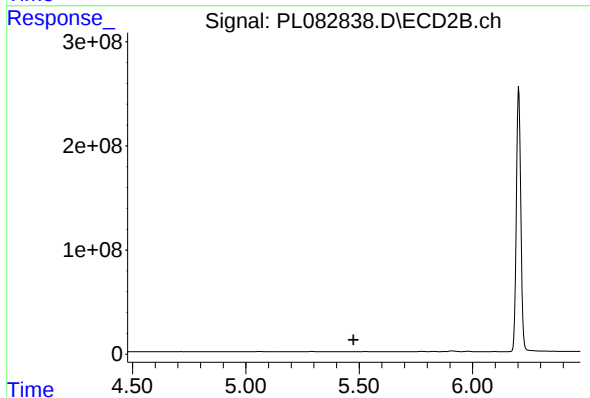
R.T.: 5.213 min
Delta R.T.: 0.012 min
Response: 900997
Conc: 0.32 ng/ml



#14 Endrin

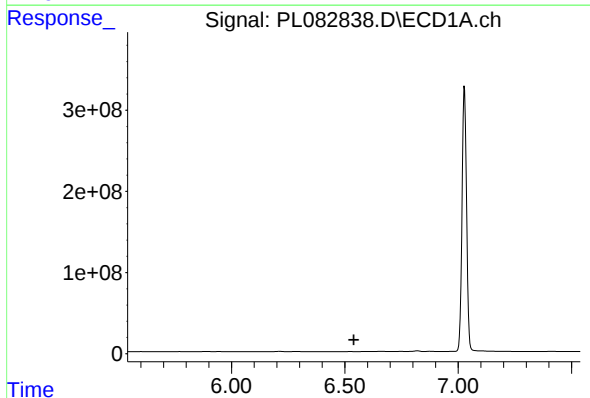
R.T.: 6.289 min
Delta R.T.: -0.027 min
Response: 1390596
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



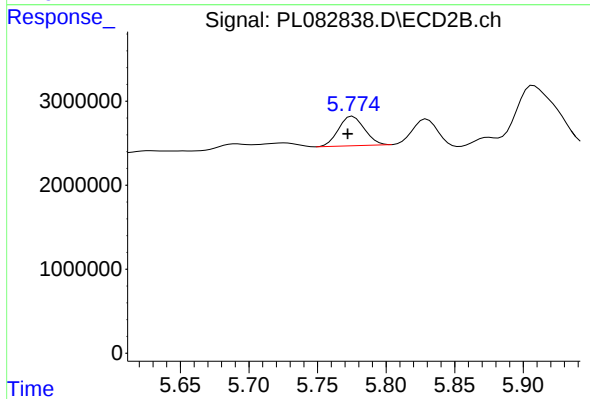
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



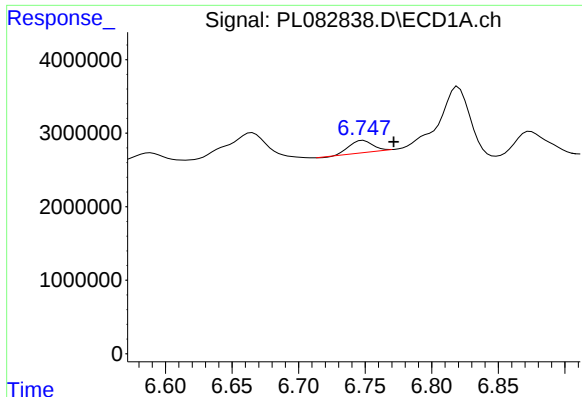
#15 Endosulfan II

R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 1325407
Conc: N.D.



#15 Endosulfan II

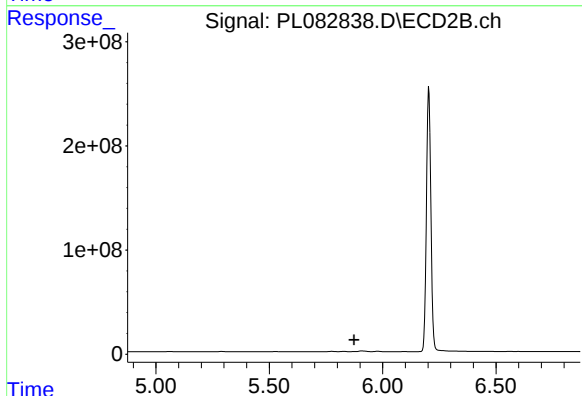
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 4626719
Conc: 1.87 ng/ml



#17 4,4'-DDT

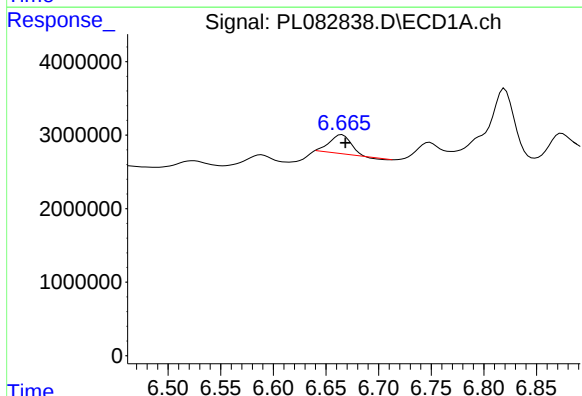
R.T.: 6.749 min
Delta R.T.: -0.023 min
Response: 1984699
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



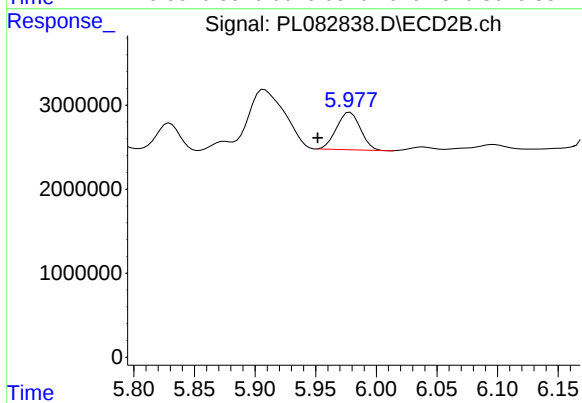
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



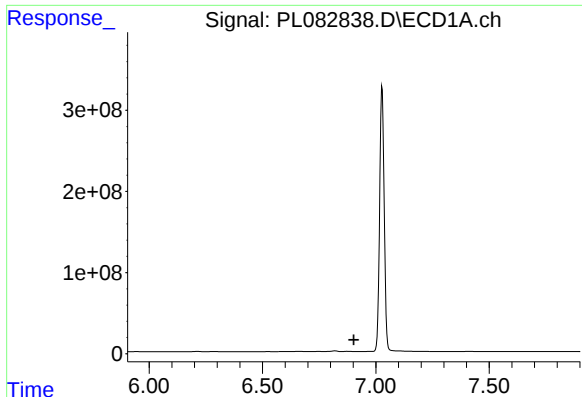
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 3513266
Conc: 1.75 ng/ml



#18 Endrin aldehyde

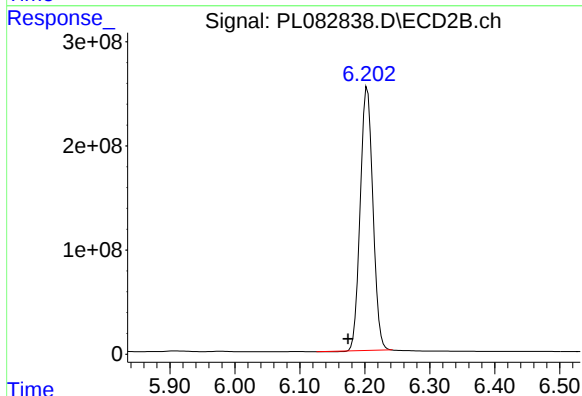
R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 6108335
Conc: 3.09 ng/ml



#19 Endosulfan Sulfate

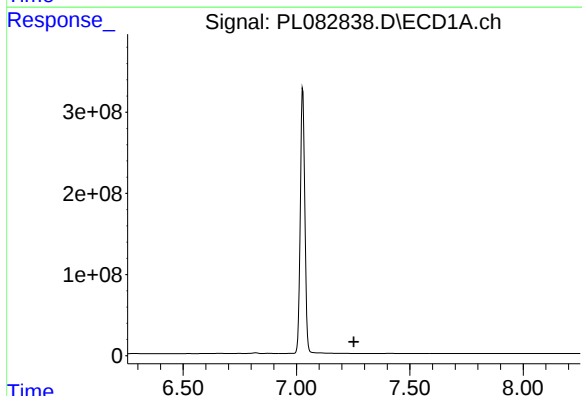
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



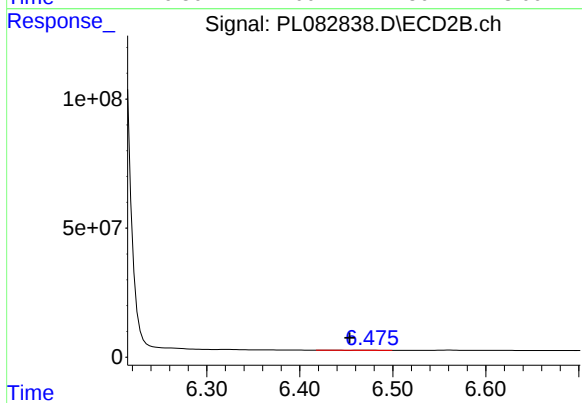
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.030 min
Response: 3410937726
Conc: 1392.80 ng/ml



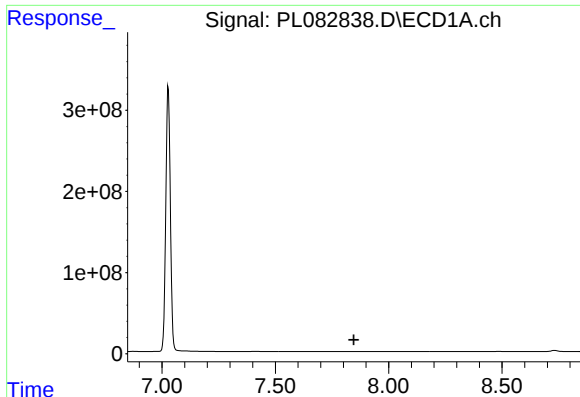
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#20 Methoxychlor

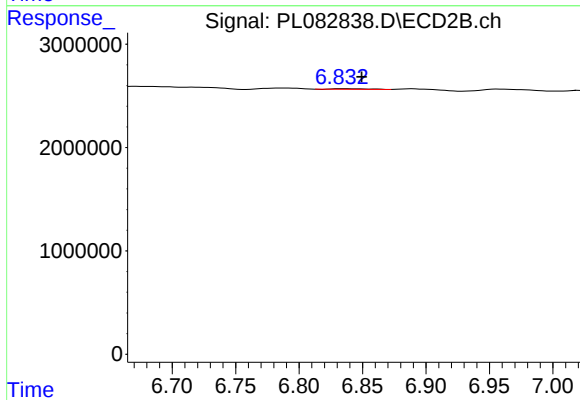
R.T.: 6.475 min
Delta R.T.: 0.022 min
Response: 159607
Conc: 0.13 ng/ml



#22 Mirex

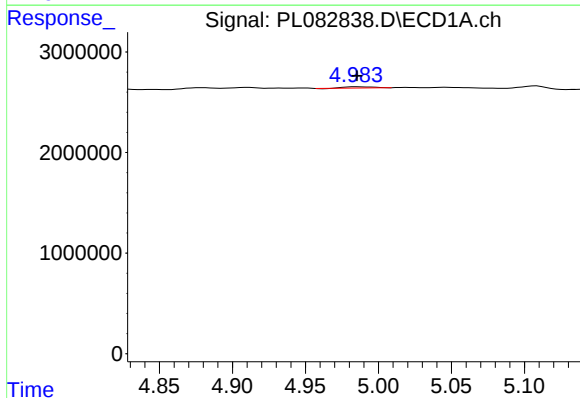
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



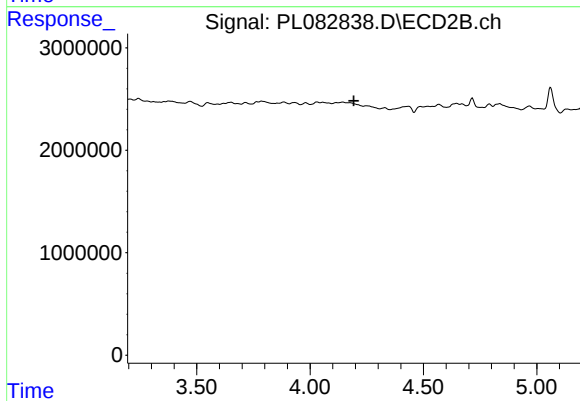
#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 104837
Conc: 0.04 ng/ml



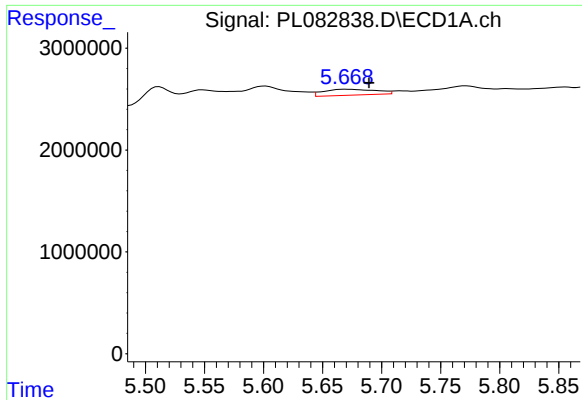
#24 Chlordane-2

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 164467
Conc: 1.49 ng/ml



#24 Chlordane-2

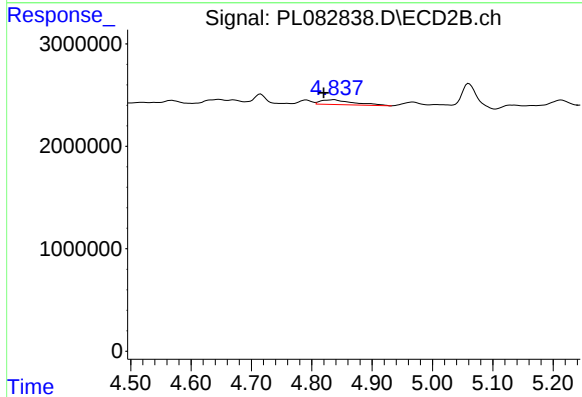
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

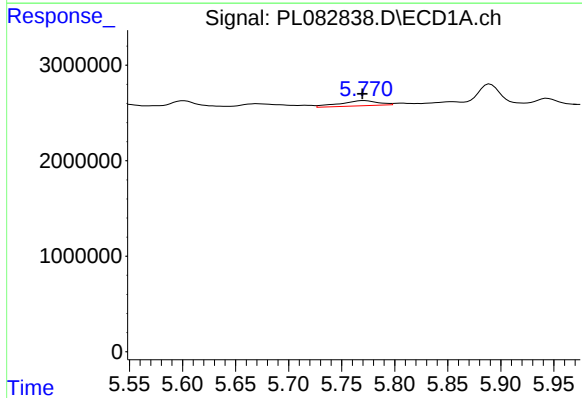
R.T.: 5.670 min
Delta R.T.: -0.020 min
Response: 1802203
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



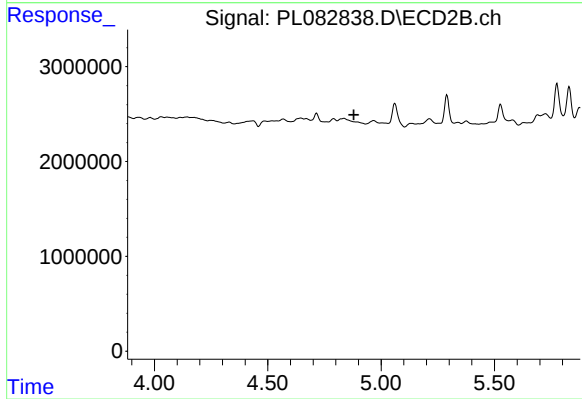
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 1766115
Conc: 6.63 ng/ml



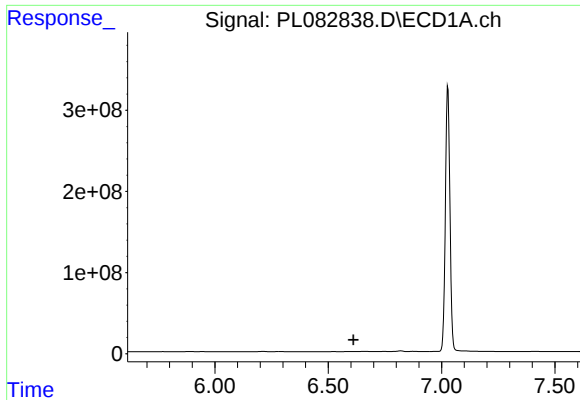
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 1365778
Conc: 2.70 ng/ml



#26 Chlordane-4

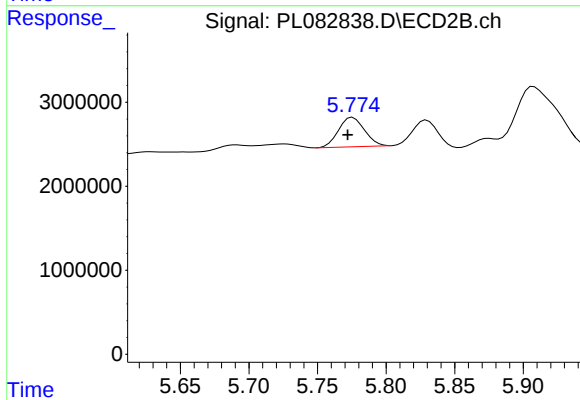
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

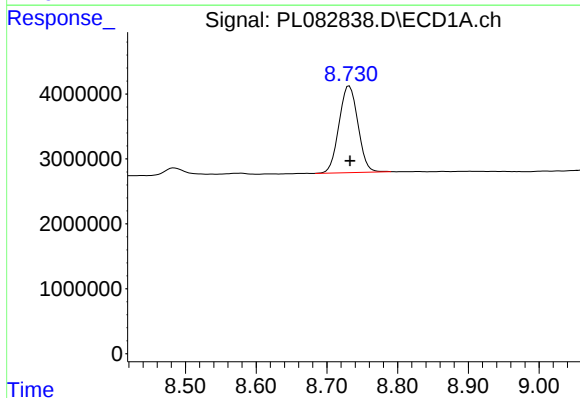
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



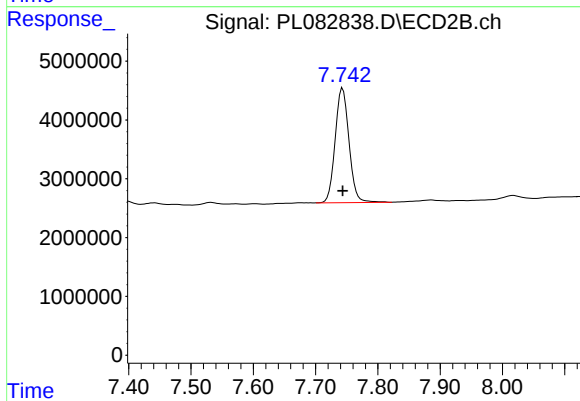
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 4626719
Conc: 47.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.001 min
Response: 24842990
Conc: 11.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 30060712
Conc: 12.09 ng/ml