

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 17:59
 Operator : AR\AJ
 Sample : 02740-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:49:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.641	42199768	37163134	15.798	16.041
2)	SA Decachlor...	8.741	7.750	32720808	34093834	17.140	14.937
Target Compounds							
2)	A alpha-BHC	3.788f	3.121f	2188333	933849	0.550	0.274 #
3)	MA gamma-BHC...	4.092	3.500f	840235	210809	0.225	0.066 #
5)	MB Aldrin	5.004	4.079	9634700	21759713	2.922	6.908 #
7)	B delta-BHC	4.541	4.013	6131868	11045792	1.704	3.601 #
8)	B Heptachlo...	5.440	4.576	8817543	5817330	2.891	2.019 #
9)	A Endosulfan I	5.825	4.967f	7484370	2918771	2.699	1.093 #
10)	B gamma-Chl...	5.667f	4.853f	23305710	10291127	7.751	3.546 #
11)	B alpha-Chl...	5.752f	4.904	9461124	10907098	3.170	3.757
12)	B 4,4'-DDE	5.943	5.084	1175214	3960195	0.462	1.723 #
13)	MA Dieldrin	6.074f	0.000	2375265	0	0.861	N.D. #
14)	MA Endrin	6.328	5.509f	6795322	4886473	2.803	1.998 #
16)	A 4,4'-DDD	0.000	5.644	0	3112636	N.D.	1.664 #
17)	MA 4,4'-DDT	6.768	5.870f	2923127	3263067	1.278	1.545
18)	B Endrin al...	6.671	5.955	4137507	2032045	2.196	1.086 #
19)	B Endosulfa...	6.917	6.214f	2071165	1353418	0.873	0.575 #
20)	A Methoxychlor	7.255	0.000	11234782	0	9.206	N.D. #
22)	Mirex	7.874f	6.880	653470	2301837	0.334	0.999 #
23)	Chlordane-1	0.000	3.644	0	15400446	N.D.	173.653 #
24)	Chlordane-2	5.004	0.000	9634700	0	80.928	N.D. #
25)	Chlordane-3	0.000	4.853f	0	10291127	N.D.	36.222 #
26)	Chlordane-4	5.752f	4.904	9461124	10907098	18.197	36.551 #

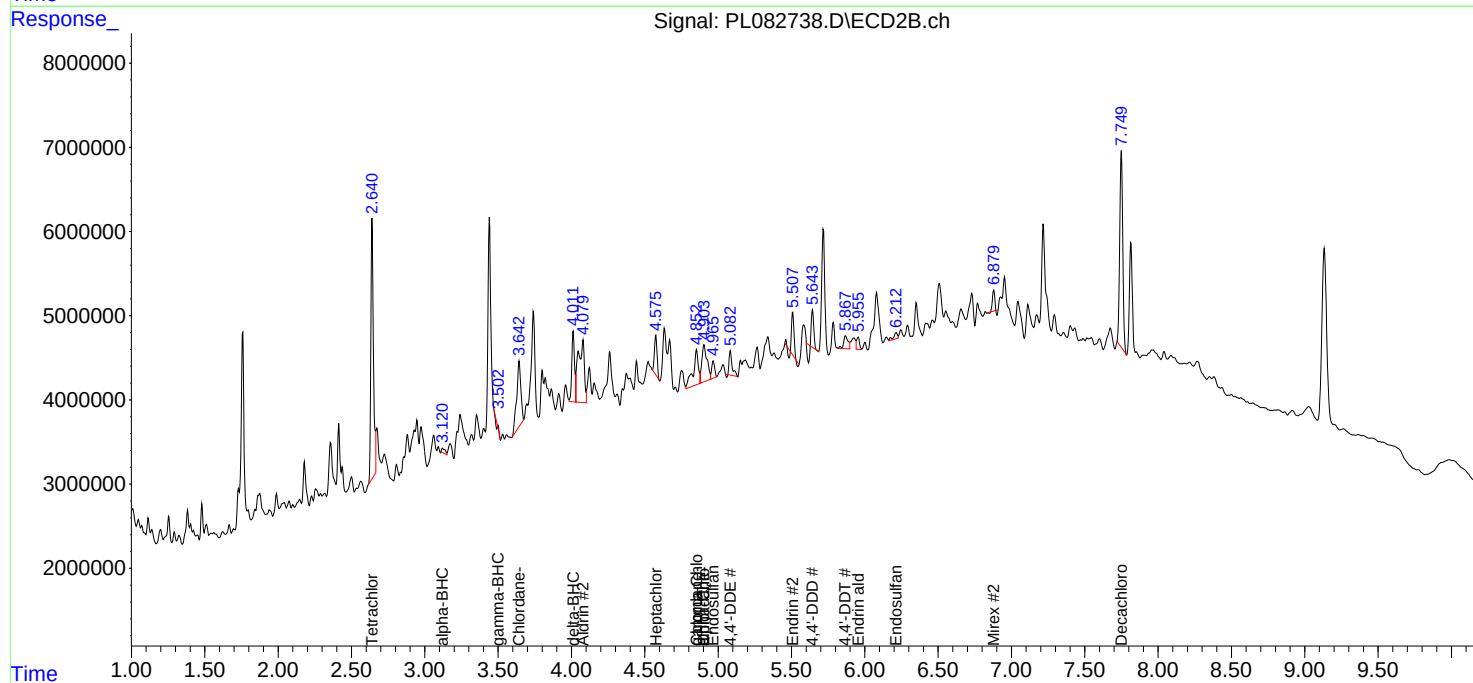
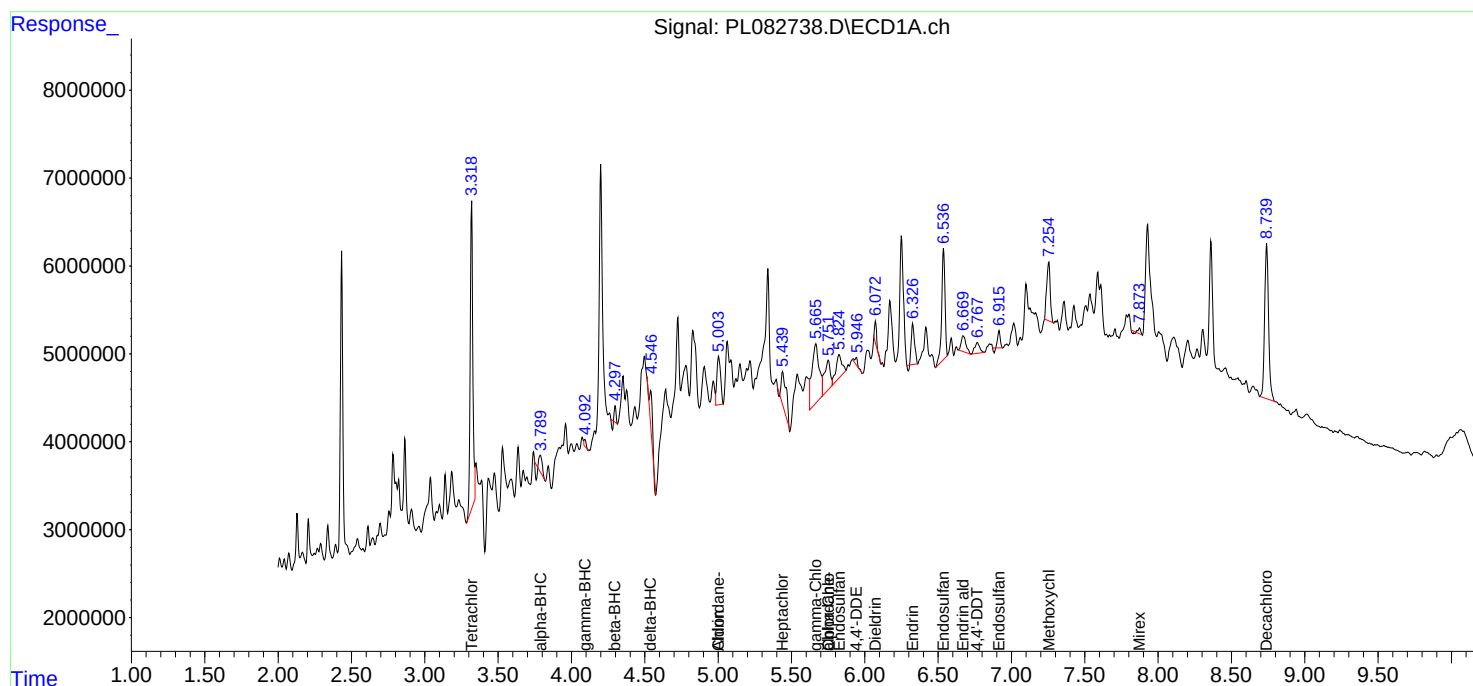
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

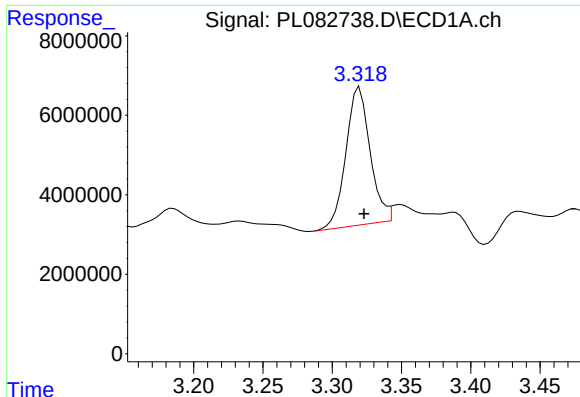
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 17:59
Operator : AR\AJ
Sample : 02740-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:49:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

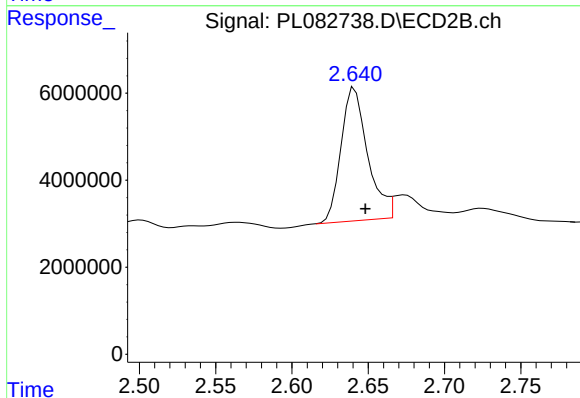




#1 Tetrachloro-m-xylene

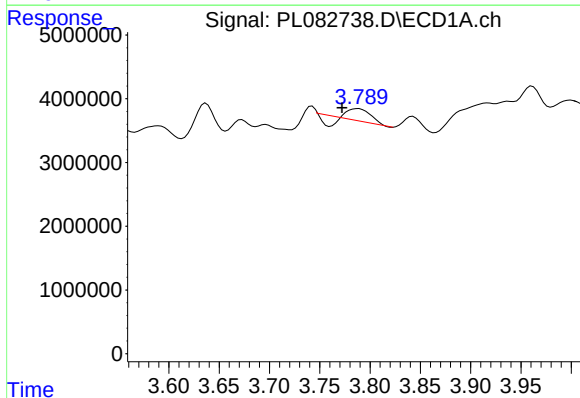
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 42199768
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



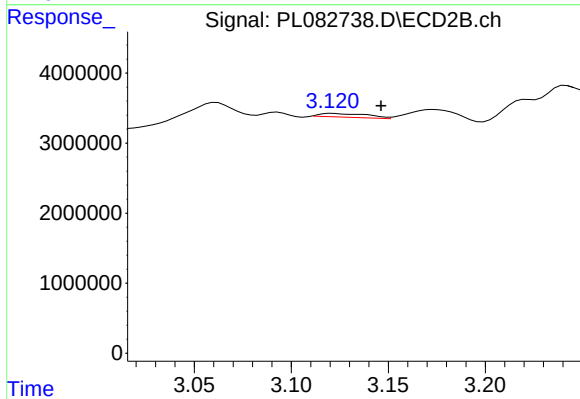
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 37163134
Conc: 16.04 ng/ml



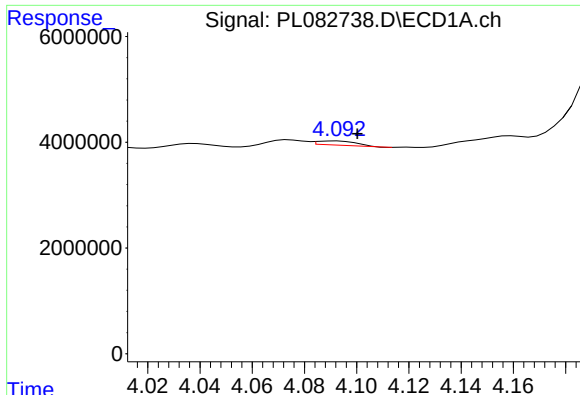
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.016 min
Response: 2188333
Conc: 0.55 ng/ml



#2 alpha-BHC

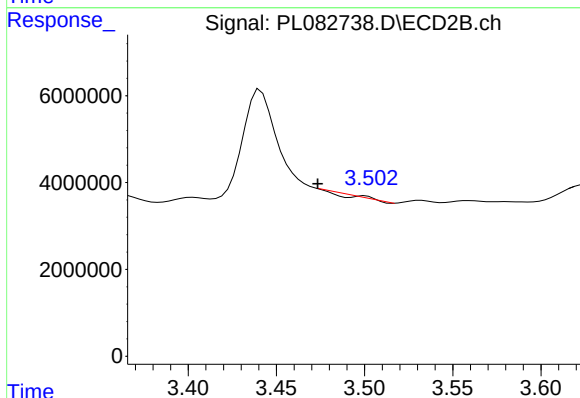
R.T.: 3.121 min
Delta R.T.: -0.025 min
Response: 933849
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

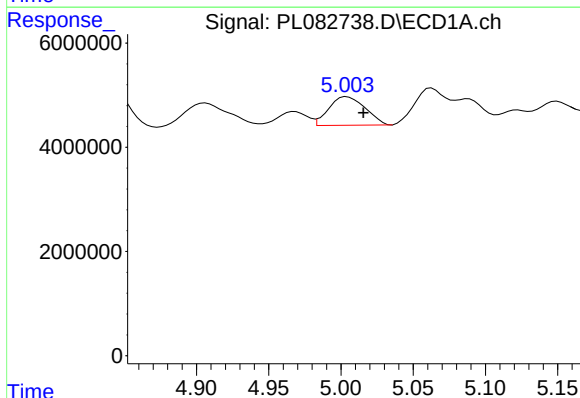
R.T.: 4.092 min
Delta R.T.: -0.008 min
Response: 840235
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



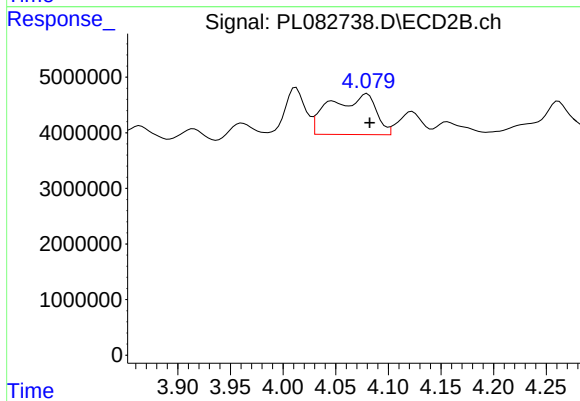
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: 0.027 min
Response: 210809
Conc: 0.07 ng/ml



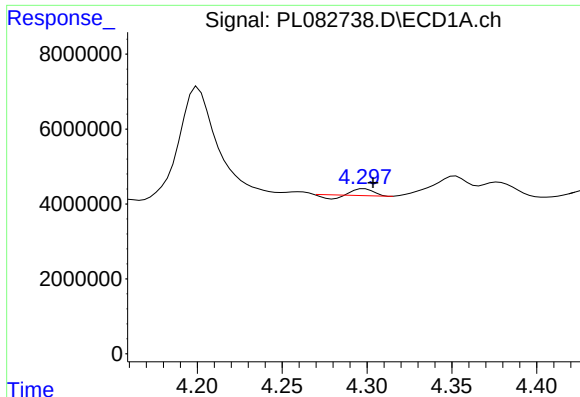
#5 Aldrin

R.T.: 5.004 min
Delta R.T.: -0.011 min
Response: 9634700
Conc: 2.92 ng/ml



#5 Aldrin

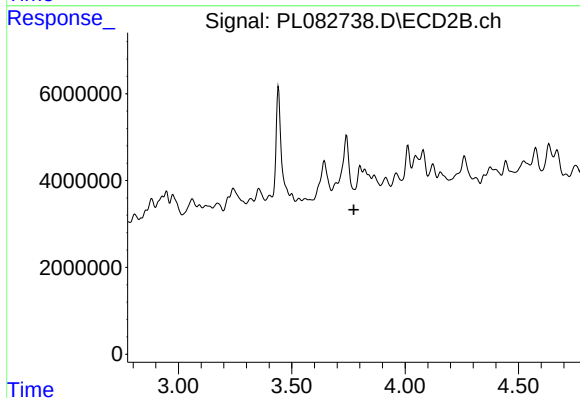
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 21759713
Conc: 6.91 ng/ml



#6 beta-BHC

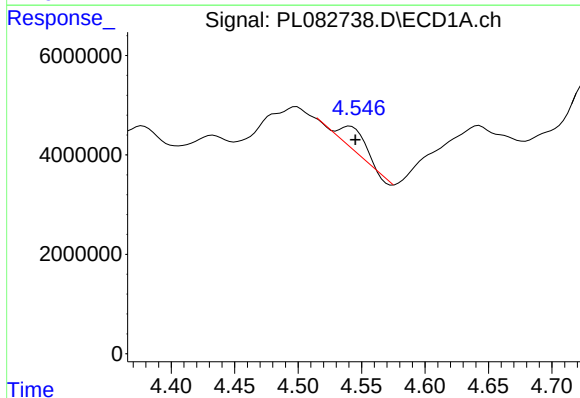
R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 881100
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



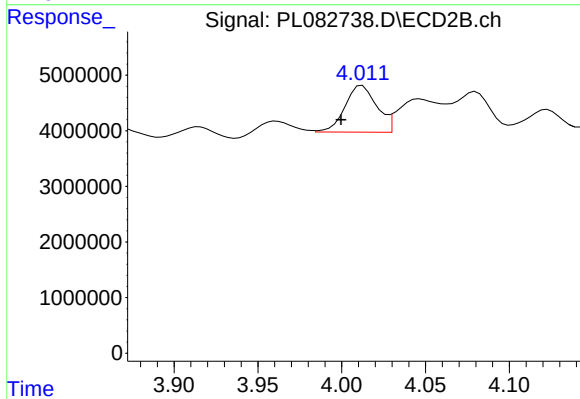
#6 beta-BHC

R.T.: 3.802 min
Delta R.T.: 0.029 min
Response: -10632796
Conc: N.D.



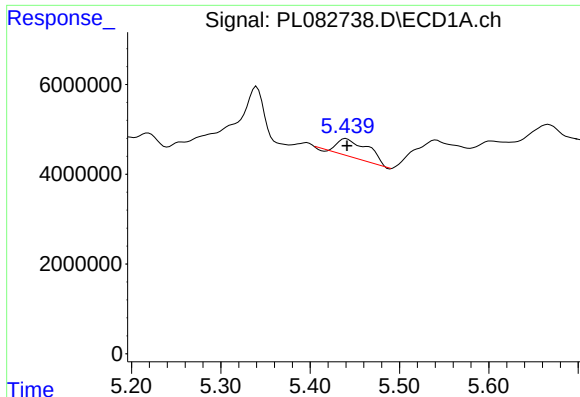
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 6131868
Conc: 1.70 ng/ml



#7 delta-BHC

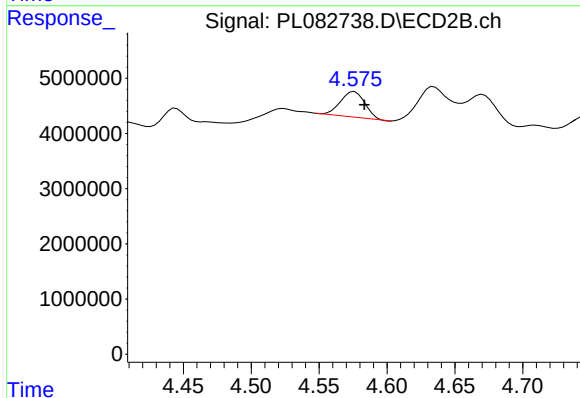
R.T.: 4.013 min
Delta R.T.: 0.013 min
Response: 11045792
Conc: 3.60 ng/ml



#8 Heptachlor epoxide

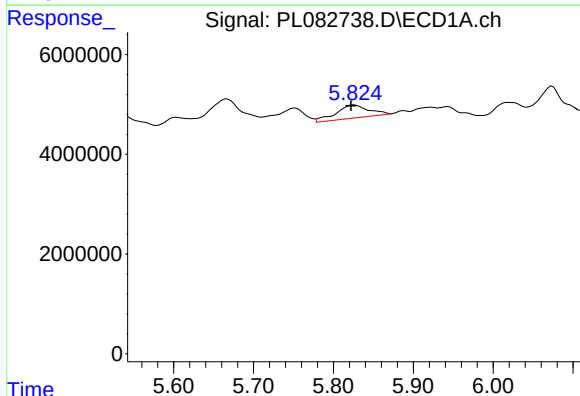
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 8817543
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



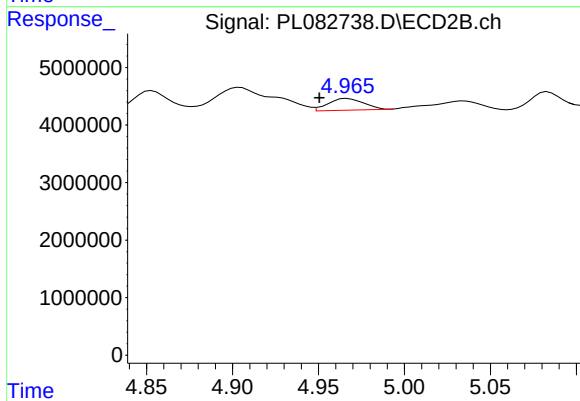
#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 5817330
Conc: 2.02 ng/ml



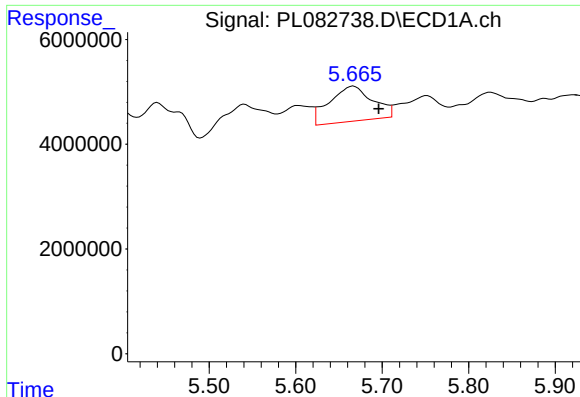
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 7484370
Conc: 2.70 ng/ml



#9 Endosulfan I

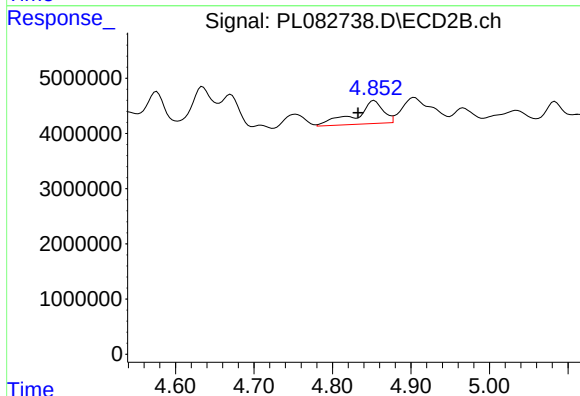
R.T.: 4.967 min
Delta R.T.: 0.017 min
Response: 2918771
Conc: 1.09 ng/ml



#10 gamma-Chlordane

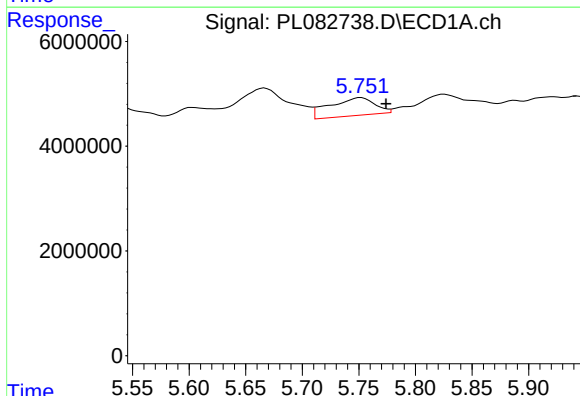
R.T.: 5.667 min
Delta R.T.: -0.029 min
Response: 23305710
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



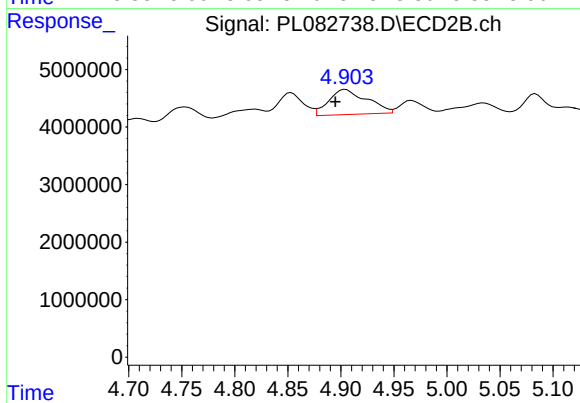
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 10291127
Conc: 3.55 ng/ml



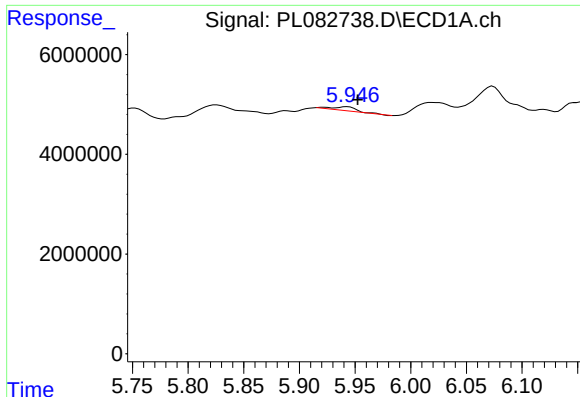
#11 alpha-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.022 min
Response: 9461124
Conc: 3.17 ng/ml



#11 alpha-Chlordane

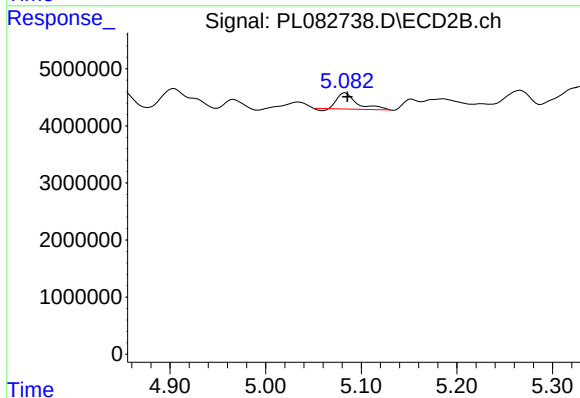
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 10907098
Conc: 3.76 ng/ml



#12 4,4'-DDE

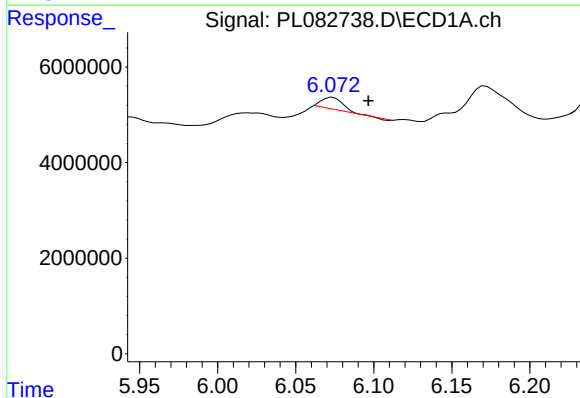
R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 1175214
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



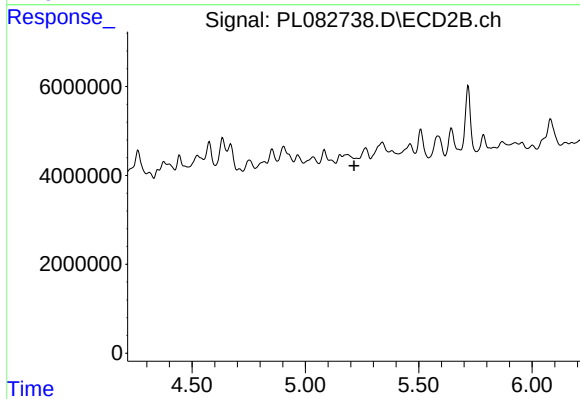
#12 4,4'-DDE

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 3960195
Conc: 1.72 ng/ml



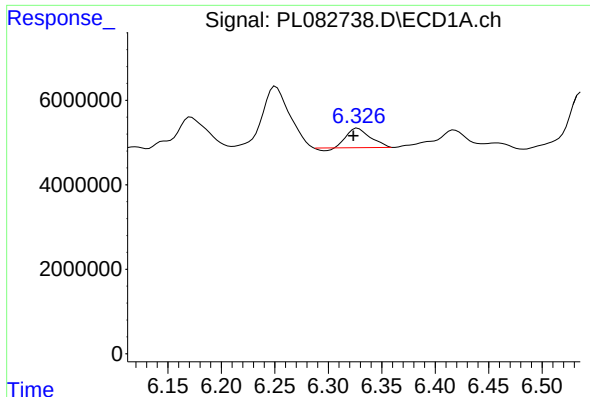
#13 Dieldrin

R.T.: 6.074 min
Delta R.T.: -0.023 min
Response: 2375265
Conc: 0.86 ng/ml



#13 Dieldrin

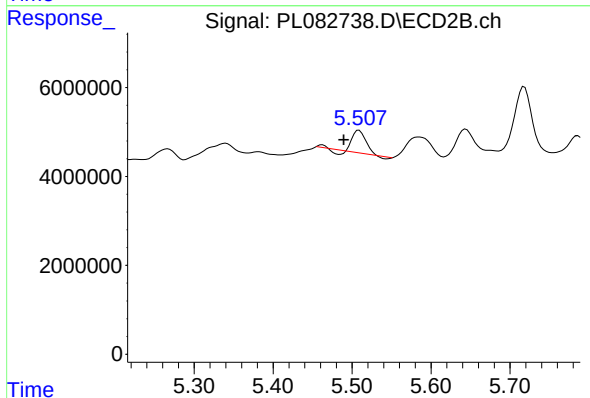
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#14 Endrin

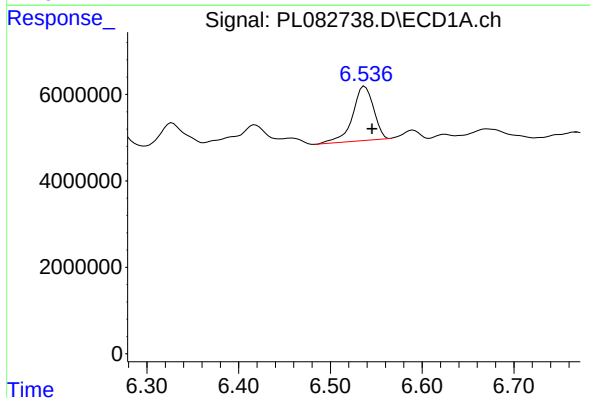
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 6795322
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



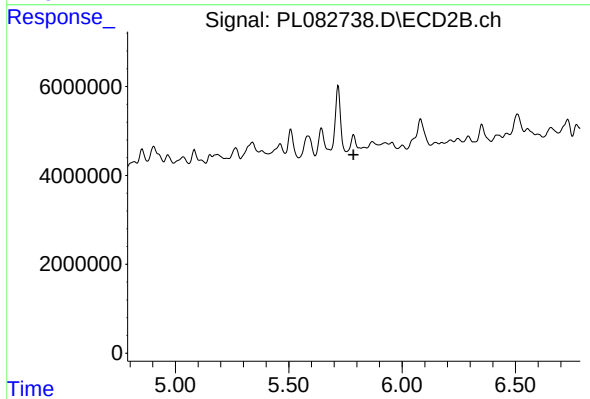
#14 Endrin

R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 4886473
Conc: 2.00 ng/ml



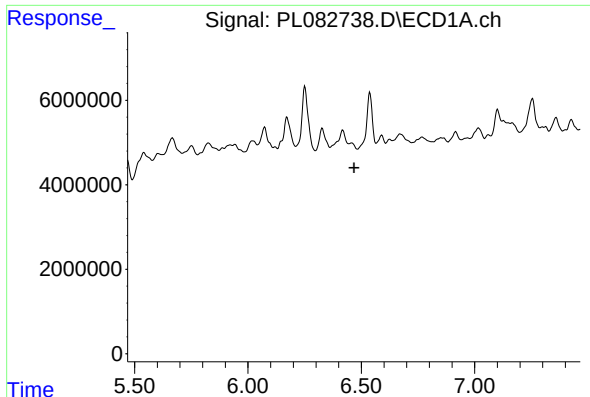
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 19911525
Conc: 8.18 ng/ml



#15 Endosulfan II

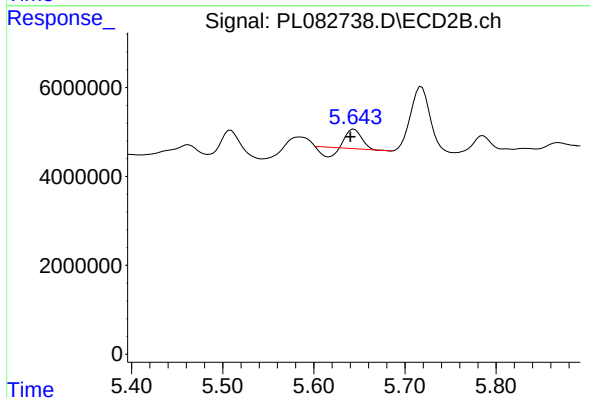
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: -20119683
Conc: N.D.



#16 4,4'-DDD

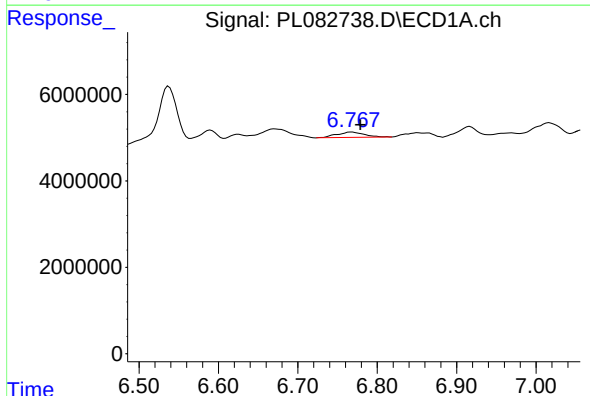
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



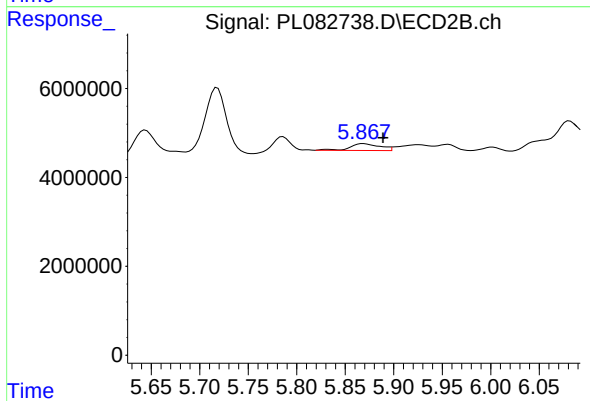
#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 3112636
Conc: 1.66 ng/ml



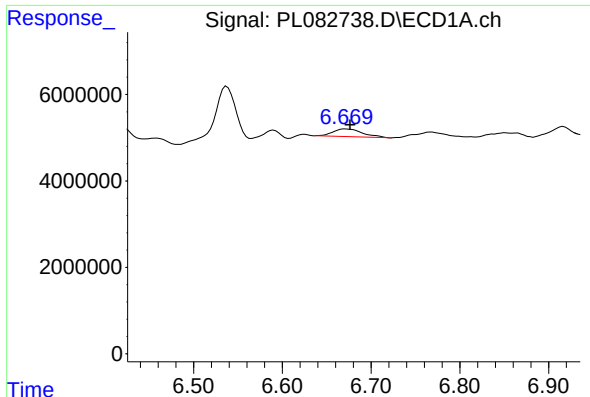
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.011 min
Response: 2923127
Conc: 1.28 ng/ml



#17 4,4'-DDT

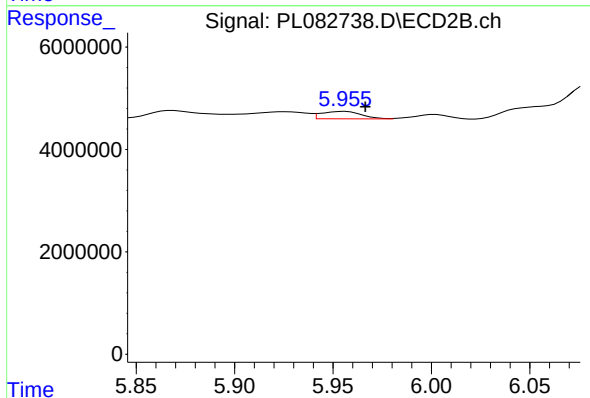
R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 3263067
Conc: 1.54 ng/ml



#18 Endrin aldehyde

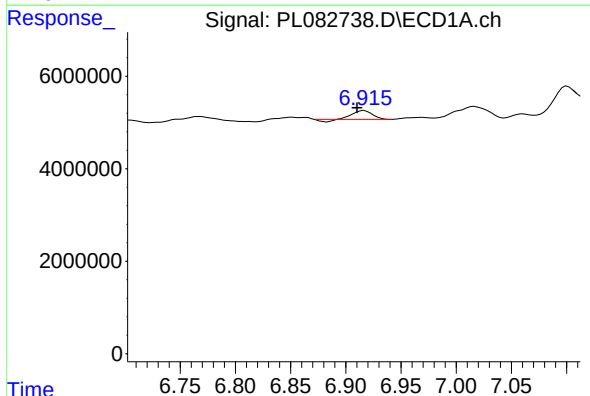
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 4137507
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



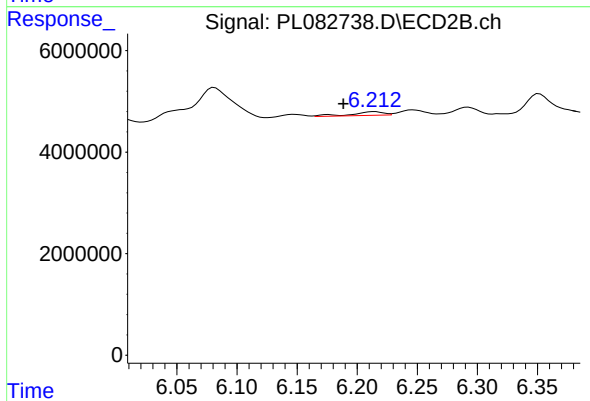
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 2032045
Conc: 1.09 ng/ml



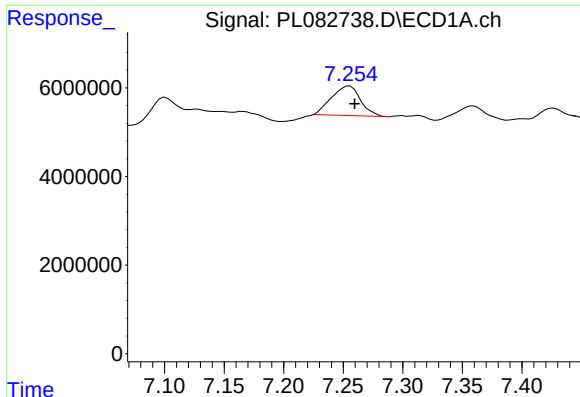
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 2071165
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

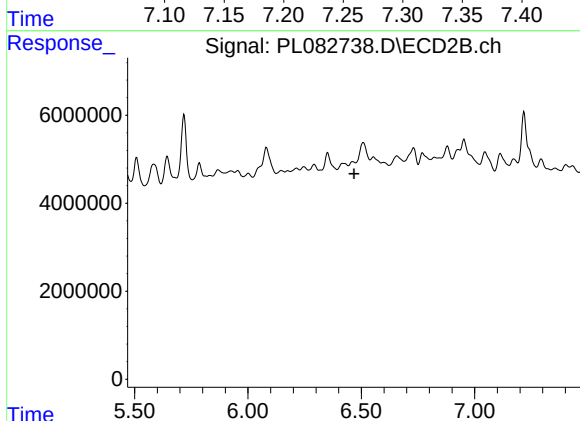
R.T.: 6.214 min
Delta R.T.: 0.026 min
Response: 1353418
Conc: 0.57 ng/ml



#20 Methoxychlor

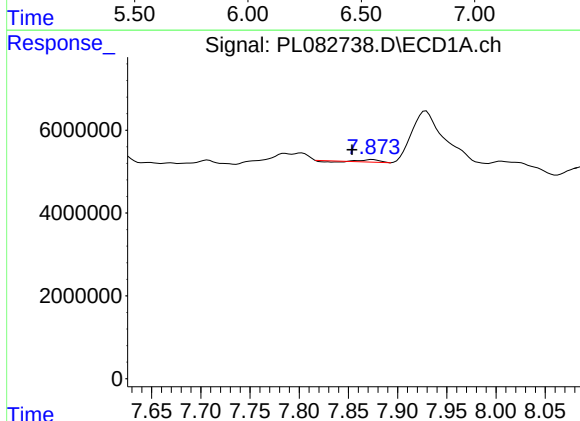
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 11234782
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



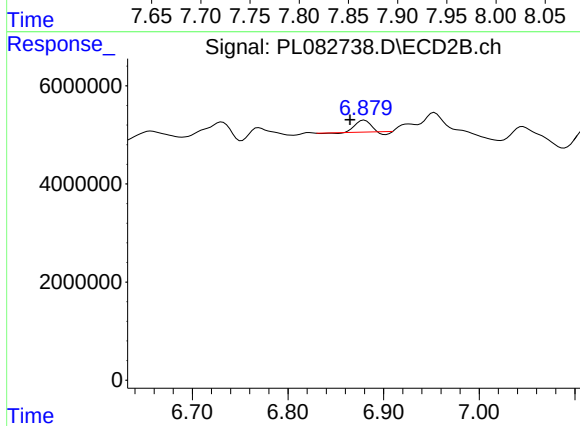
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



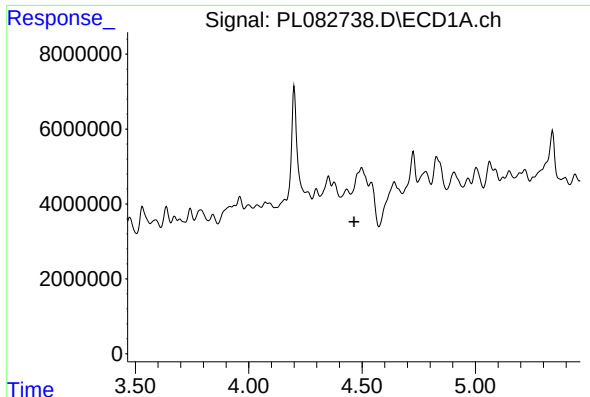
#22 Mirex

R.T.: 7.874 min
Delta R.T.: 0.021 min
Response: 653470
Conc: 0.33 ng/ml



#22 Mirex

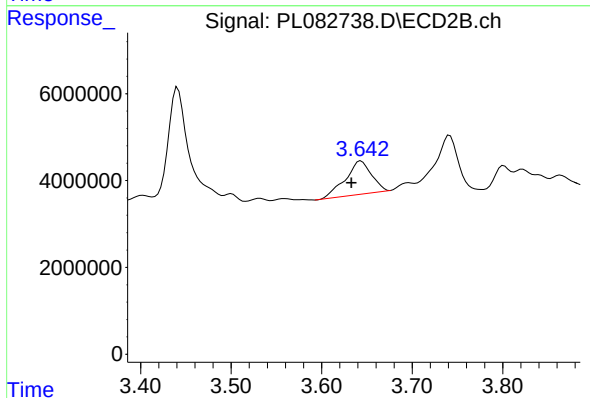
R.T.: 6.880 min
Delta R.T.: 0.015 min
Response: 2301837
Conc: 1.00 ng/ml



#23 Chlordane-1

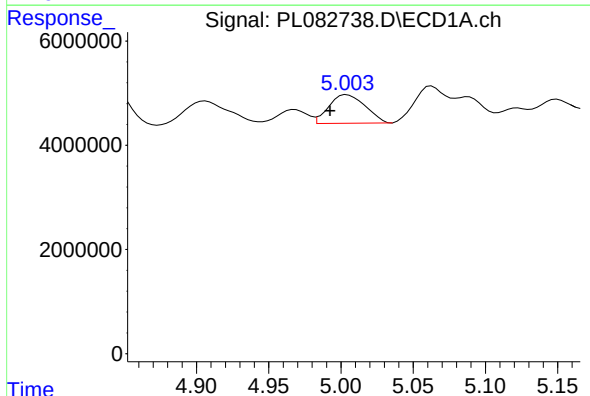
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



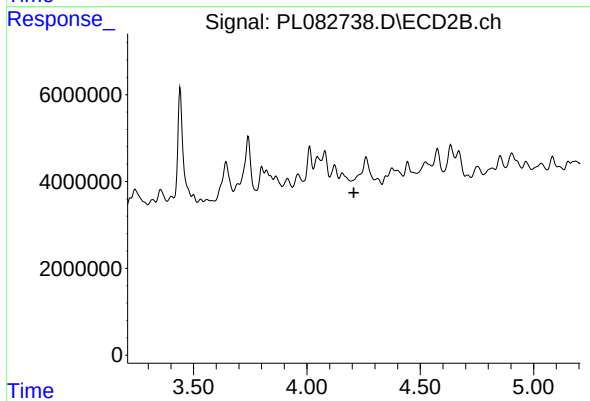
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: 0.011 min
Response: 15400446
Conc: 173.65 ng/ml



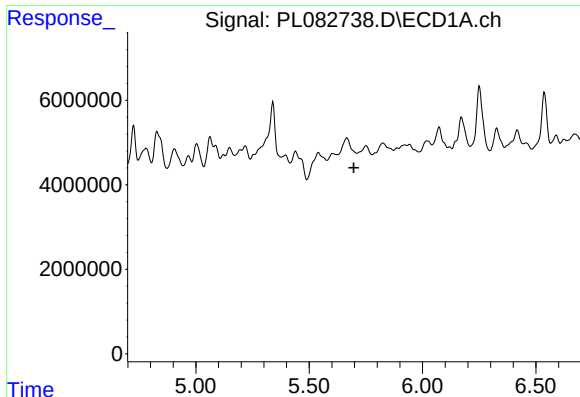
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 9634700
Conc: 80.93 ng/ml



#24 Chlordane-2

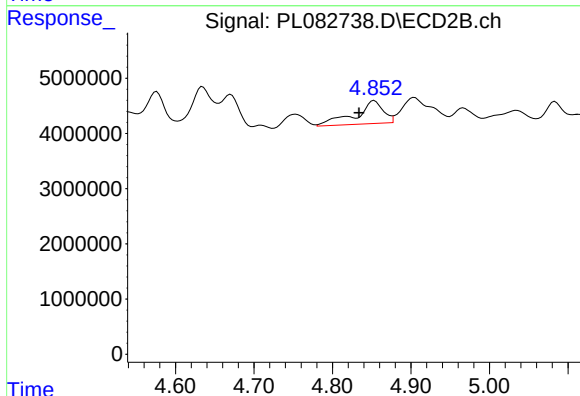
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

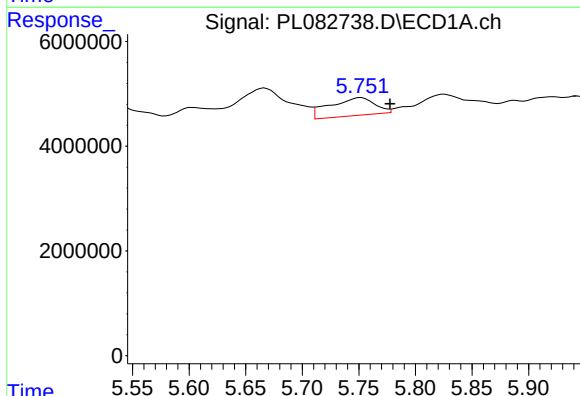
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



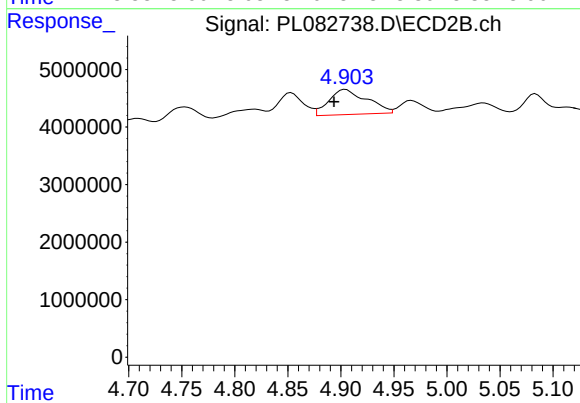
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 10291127
Conc: 36.22 ng/ml



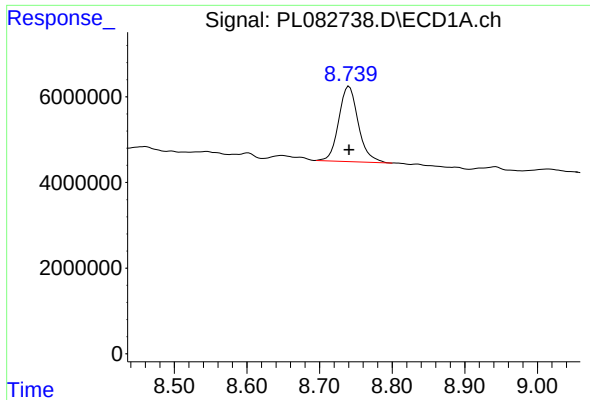
#26 Chlordane-4

R.T.: 5.752 min
Delta R.T.: -0.026 min
Response: 9461124
Conc: 18.20 ng/ml



#26 Chlordane-4

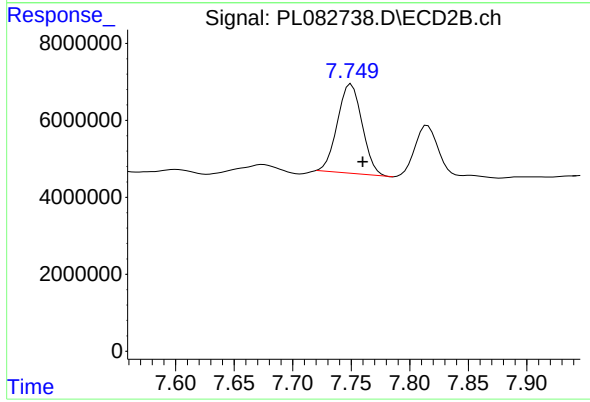
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 10907098
Conc: 36.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 32720808
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 34093834
Conc: 14.94 ng/ml