

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 14:40
 Operator : AR\AJ
 Sample : 02955-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:57:11 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	2.637	50385895	43381544	17.144	16.710
28)	SA Decachlor...	8.732	7.739	28159754	30912097	13.426	12.432
Target Compounds							
2)	A alpha-BHC	0.000	3.116f	0	146330	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.470	0	1709113	N.D.	0.513 #
5)	MB Aldrin	0.000	4.063	0	138051	N.D.	0.042 #
6)	B beta-BHC	4.300	3.762	896840	128727	0.476	0.090 #
7)	B delta-BHC	4.519f	3.982	3087240	136473	0.898	0.042 #
8)	B Heptachlo...	5.436	4.567	701316	205725	0.219	0.069 #
9)	A Endosulfan I	5.809	0.000	452124	0	0.151	N.D. #
10)	B gamma-Chl...	5.669f	4.836f	1945884	1299159	0.612	0.433 #
11)	B alpha-Chl...	5.762	4.868	633668	2166764	0.197	0.722 #
12)	B 4,4'-DDE	0.000	5.073	0	403652	N.D.	0.166 #
13)	MA Dieldrin	6.118f	5.213	773285	1315576	0.257	0.466 #
14)	MA Endrin	0.000	5.473	0	75724	N.D.	0.030 #
16)	A 4,4'-DDD	6.446f	5.631	492756	153614	0.227	0.080 #
17)	MA 4,4'-DDT	6.773	5.869	432781	435335	0.173	0.195
18)	B Endrin al...	6.666	5.962	292621	83771	0.146	0.042 #
19)	B Endosulfa...	6.922	6.159	1067959	635519	0.417	0.260 #
20)	A Methoxychlor	0.000	6.479f	0	938320	N.D.	0.738 #
21)	B Endrin ke...	7.370f	0.000	504437	0	0.198	N.D. #
22)	Mirex	0.000	6.824f	0	152098	N.D.	0.065 #
23)	Chlordane-1	0.000	3.638f	0	976146	N.D.	11.830 #
25)	Chlordane-3	5.669f	4.836f	1945884	1299159	4.690	4.875
26)	Chlordane-4	5.762	4.868	633668	2166764	1.251	7.690 #
27)	Chlordane-5	0.000	5.797f	0	916795	N.D.	9.437 #

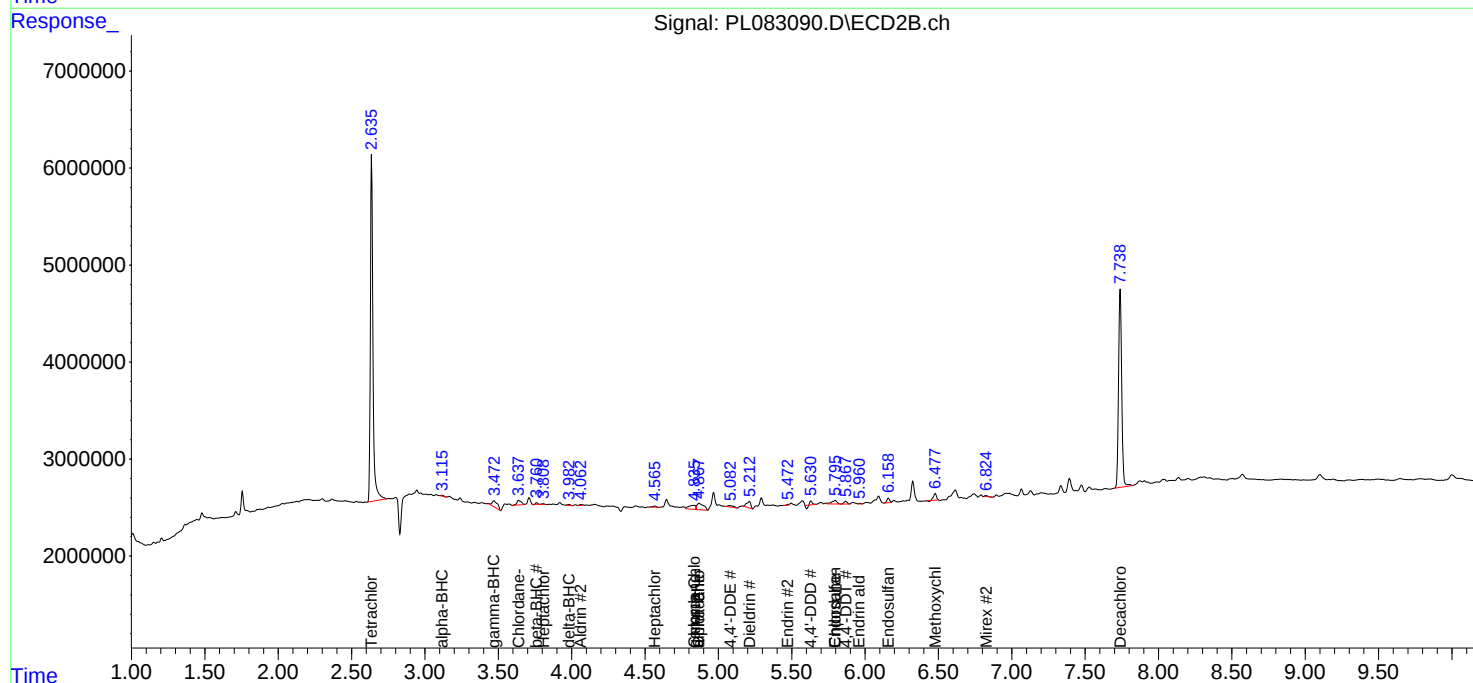
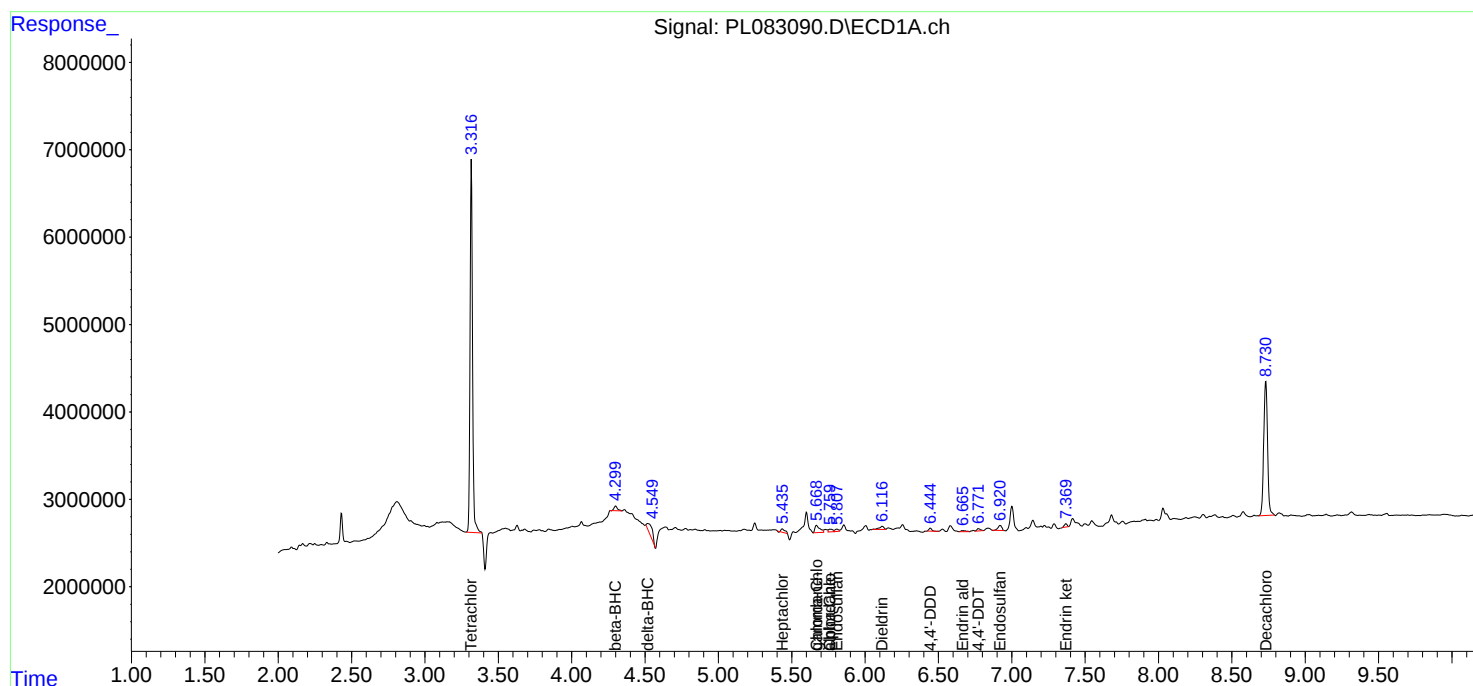
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

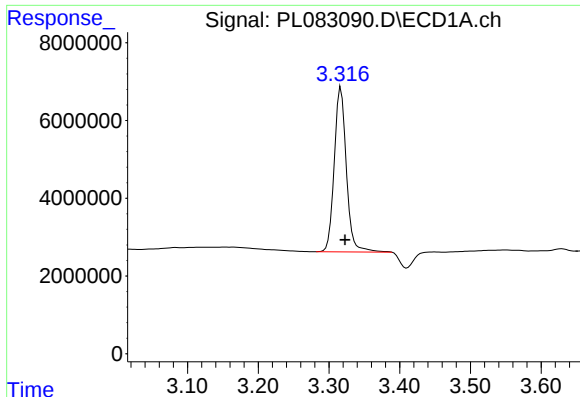
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 14:40
Operator : AR\AJ
Sample : 02955-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:57:11 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

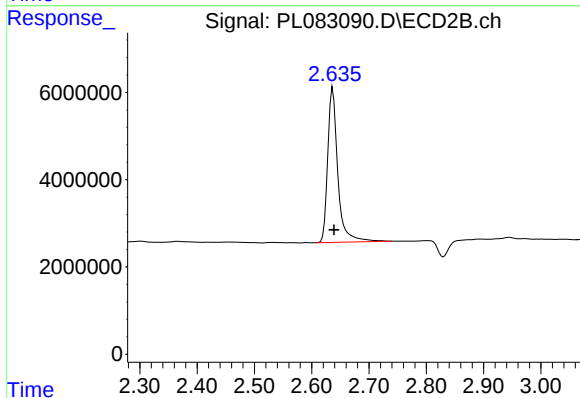




#1 Tetrachloro-m-xylene

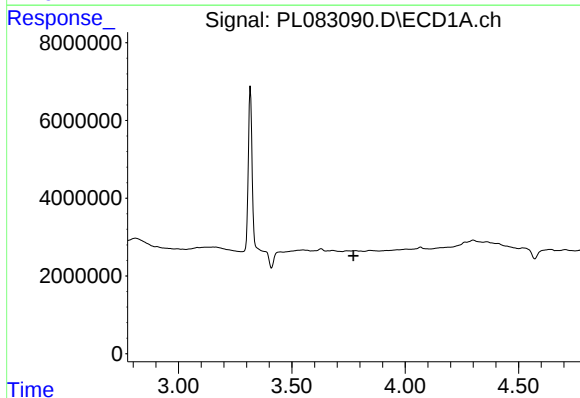
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 50385895
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



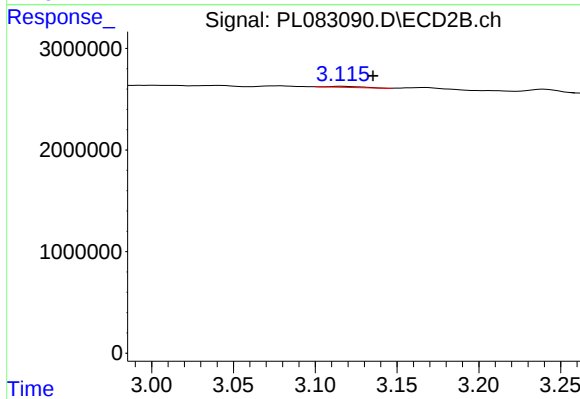
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 43381544
Conc: 16.71 ng/ml



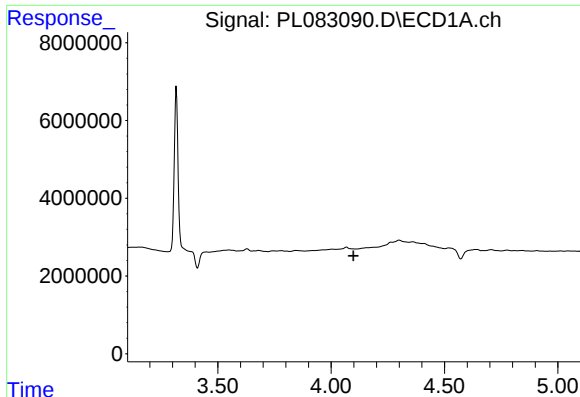
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

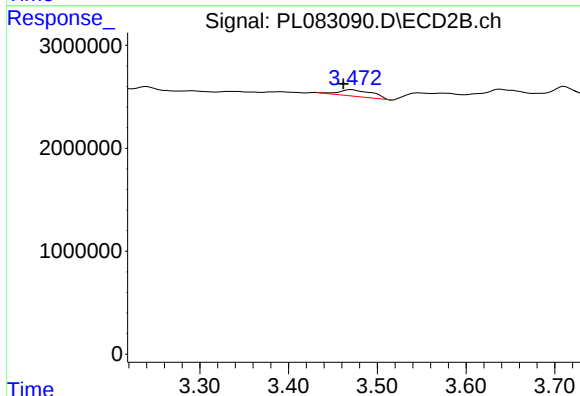
R.T.: 3.116 min
Delta R.T.: -0.019 min
Response: 146330
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

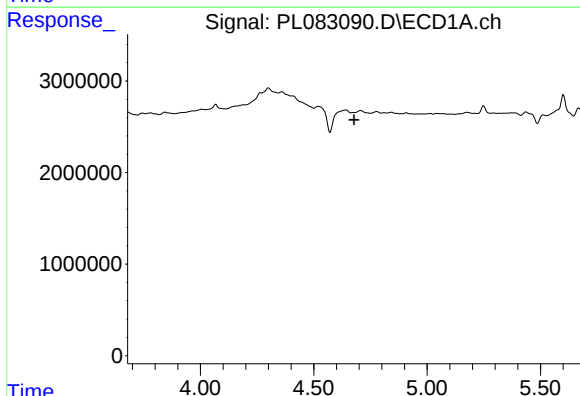
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



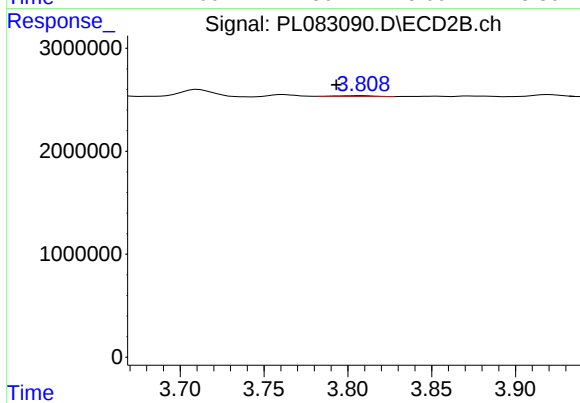
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.009 min
Response: 1709113
Conc: 0.51 ng/ml



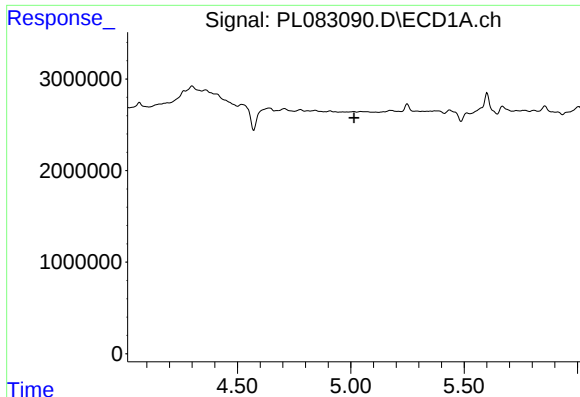
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: -375556
Conc: N.D.



#4 Heptachlor

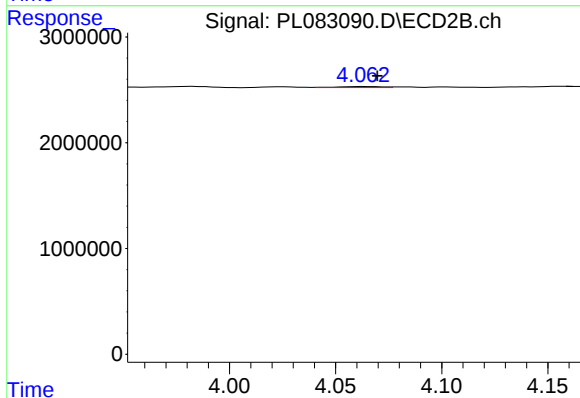
R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 115719
Conc: 0.03 ng/ml



#5 Aldrin

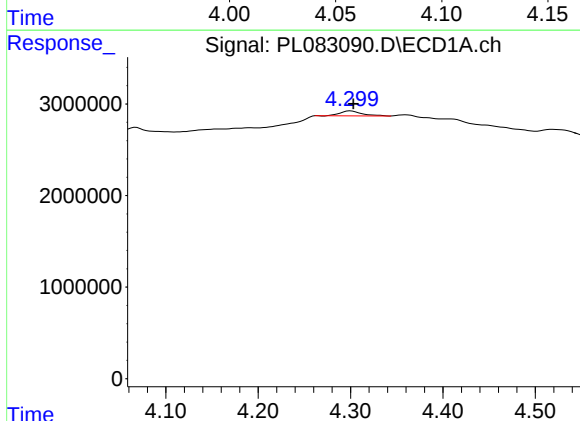
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



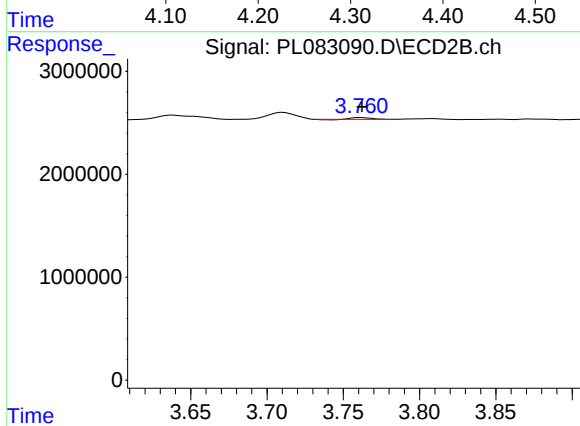
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 138051
Conc: 0.04 ng/ml



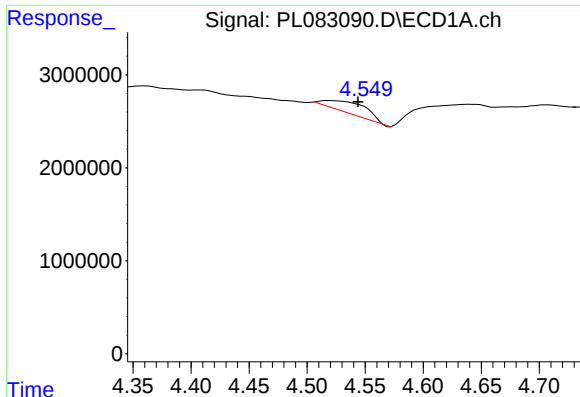
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 896840
Conc: 0.48 ng/ml



#6 beta-BHC

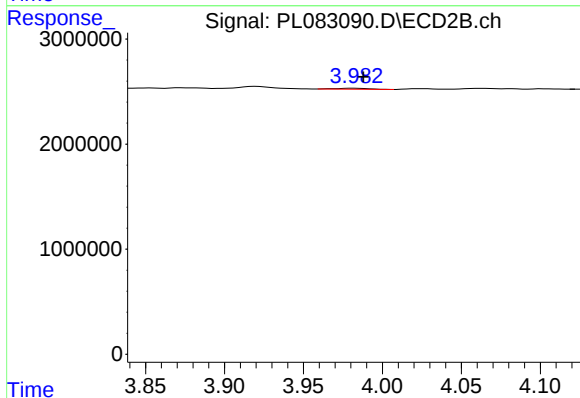
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 128727
Conc: 0.09 ng/ml



#7 delta-BHC

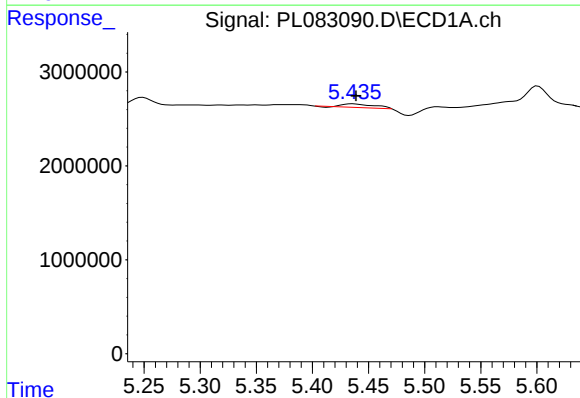
R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 3087240
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



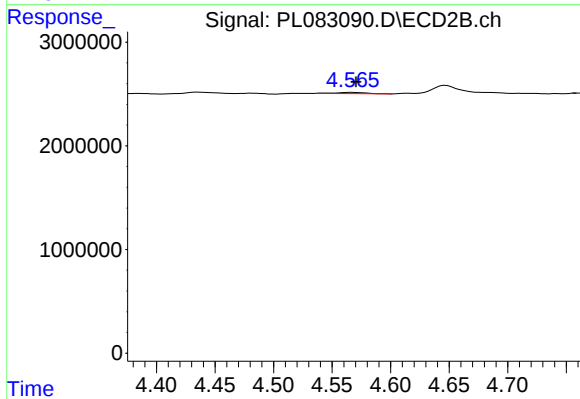
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 136473
Conc: 0.04 ng/ml



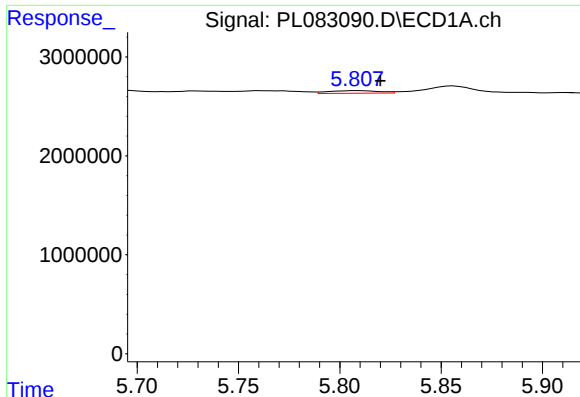
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 701316
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

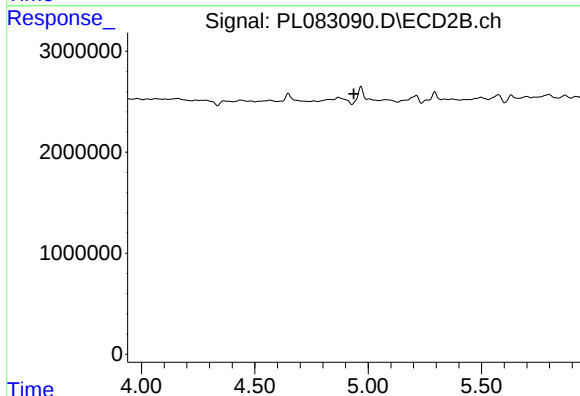
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 205725
Conc: 0.07 ng/ml



#9 Endosulfan I

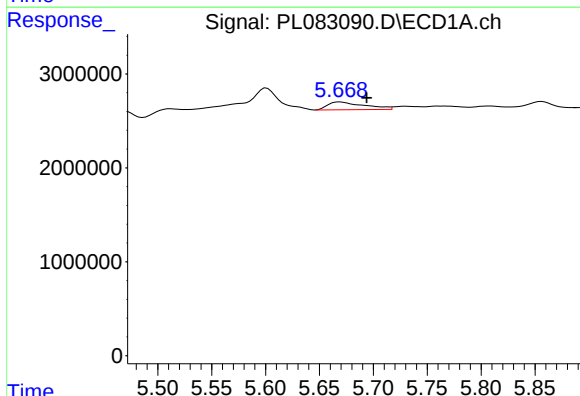
R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 452124
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



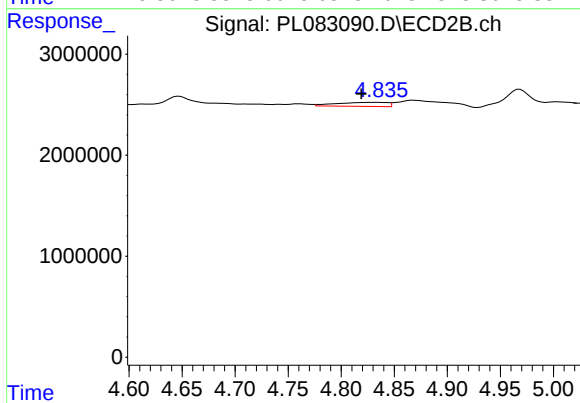
#9 Endosulfan I

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



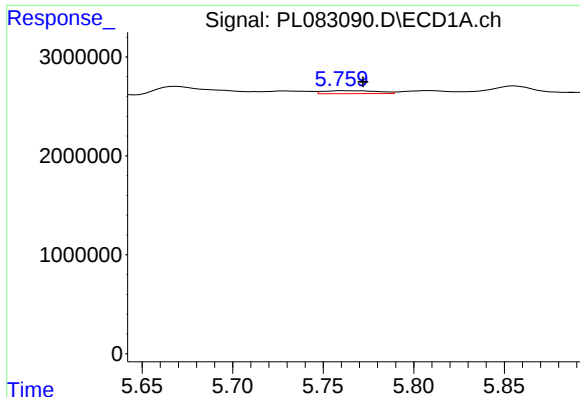
#10 gamma-Chlordane

R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 1945884
Conc: 0.61 ng/ml



#10 gamma-Chlordane

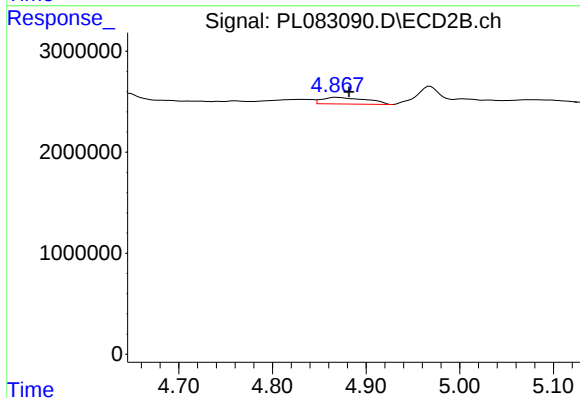
R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 1299159
Conc: 0.43 ng/ml



#11 alpha-Chlordane

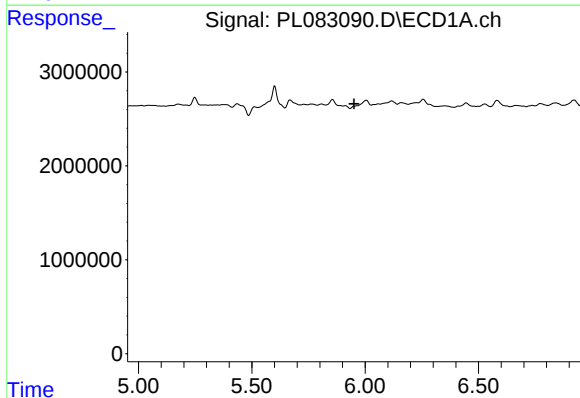
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 633668
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



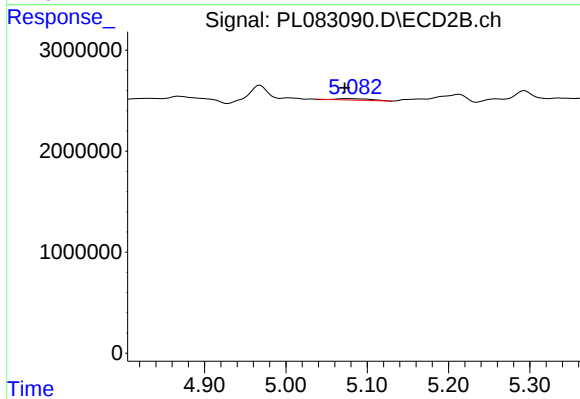
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 2166764
Conc: 0.72 ng/ml



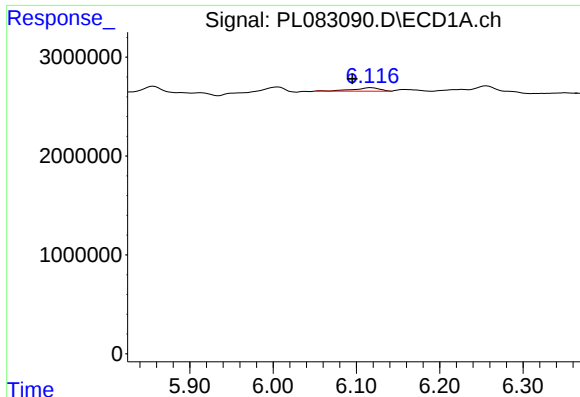
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

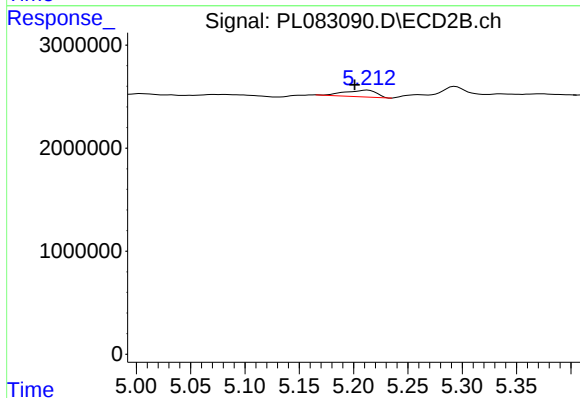
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 403652
Conc: 0.17 ng/ml



#13 Dieldrin

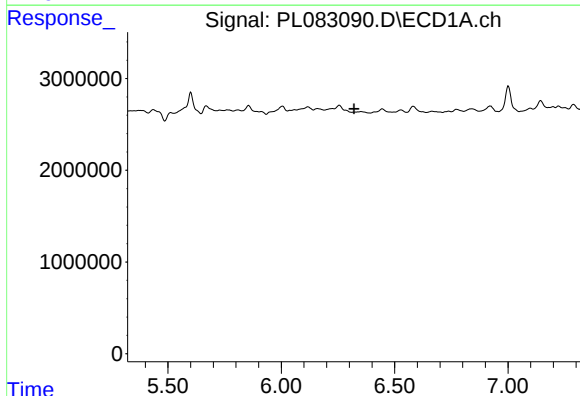
R.T.: 6.118 min
Delta R.T.: 0.023 min
Response: 773285
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



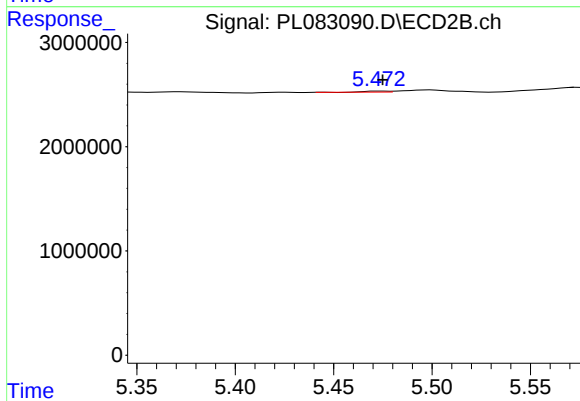
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: 0.011 min
Response: 1315576
Conc: 0.47 ng/ml



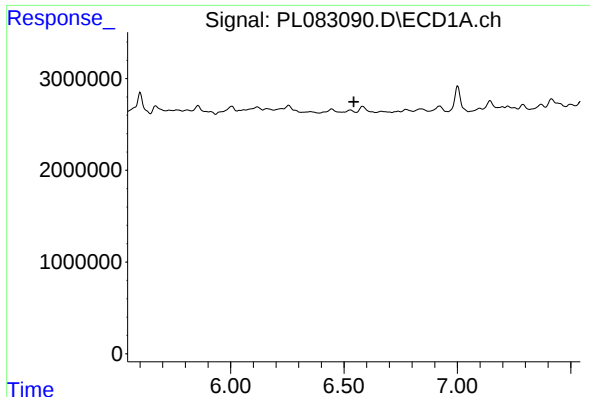
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

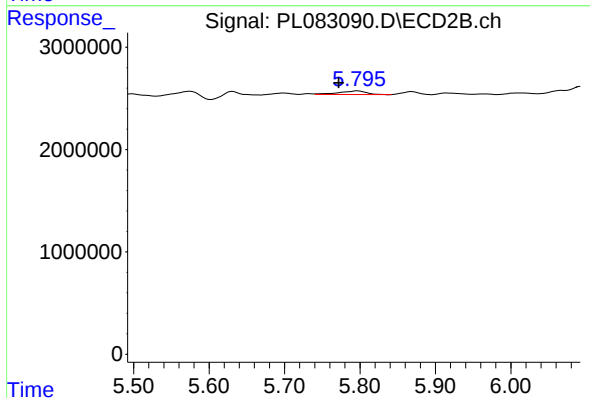
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 75724
Conc: 0.03 ng/ml



#15 Endosulfan II

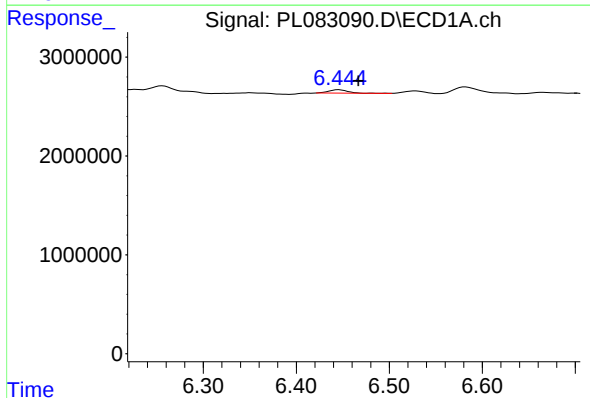
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 381219
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



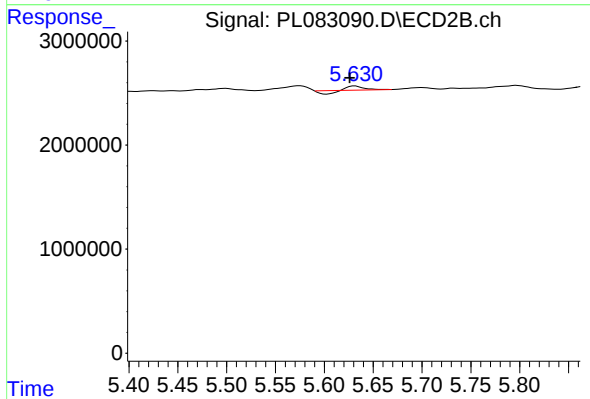
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 916795
Conc: 0.37 ng/ml



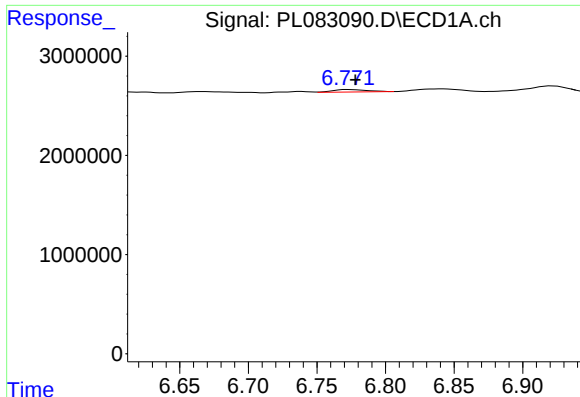
#16 4,4'-DDD

R.T.: 6.446 min
Delta R.T.: -0.021 min
Response: 492756
Conc: 0.23 ng/ml



#16 4,4'-DDD

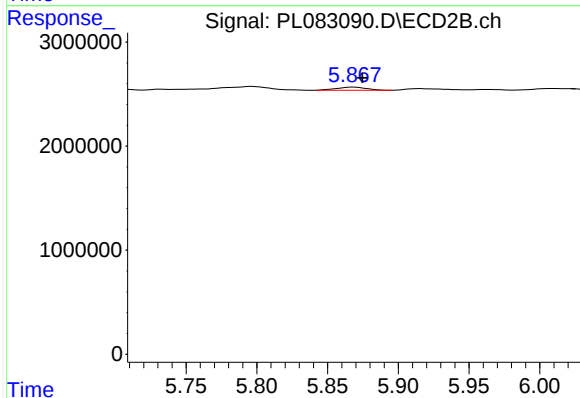
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 153614
Conc: 0.08 ng/ml



#17 4,4'-DDT

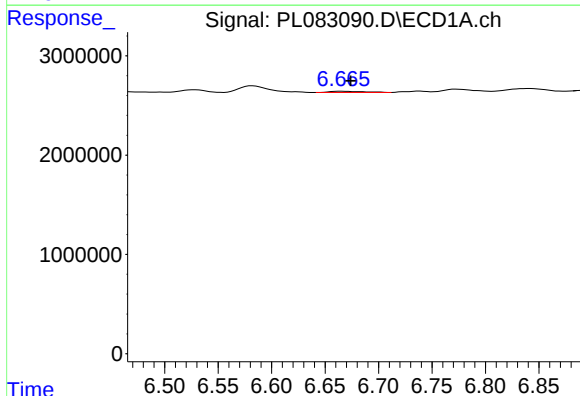
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 432781
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



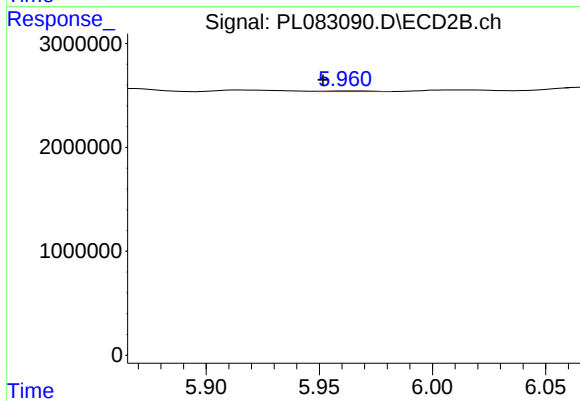
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 435335
Conc: 0.20 ng/ml



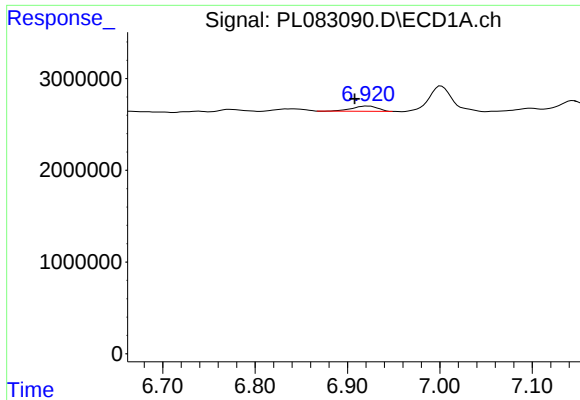
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 292621
Conc: 0.15 ng/ml



#18 Endrin aldehyde

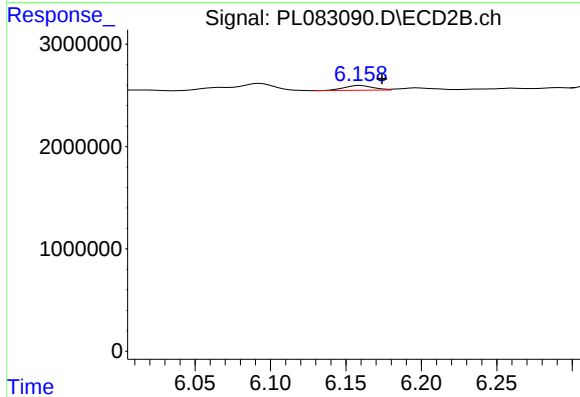
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 83771
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

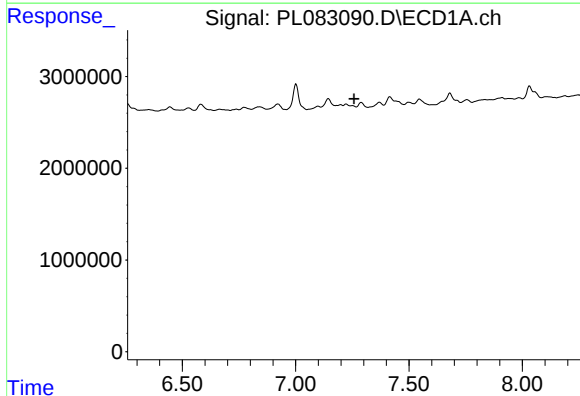
R.T.: 6.922 min
Delta R.T.: 0.014 min
Response: 1067959
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



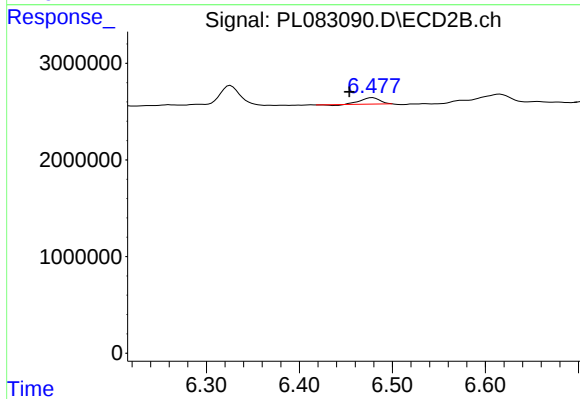
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 635519
Conc: 0.26 ng/ml



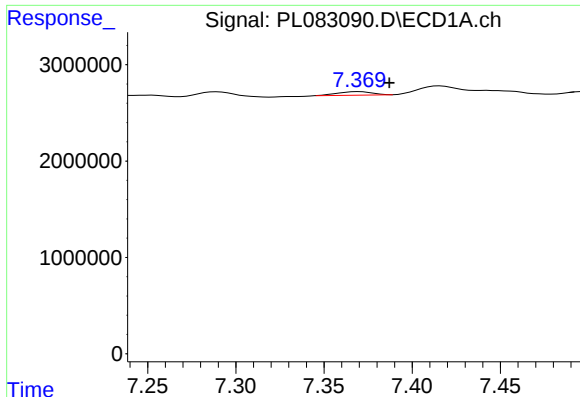
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

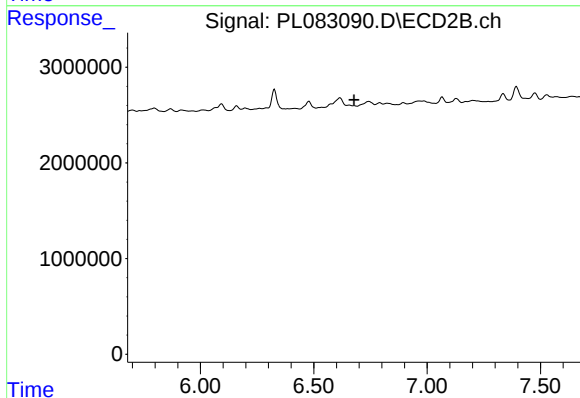
R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 938320
Conc: 0.74 ng/ml



#21 Endrin ketone

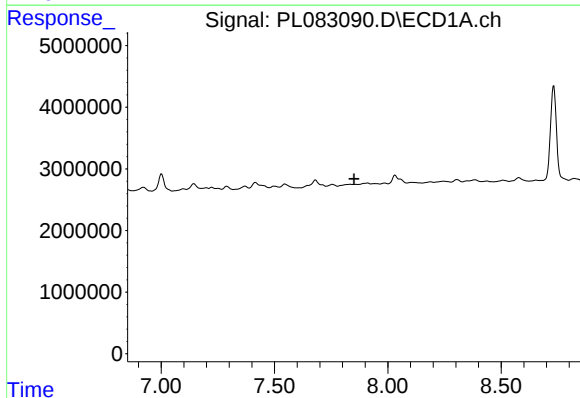
R.T.: 7.370 min
Delta R.T.: -0.017 min
Response: 504437
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



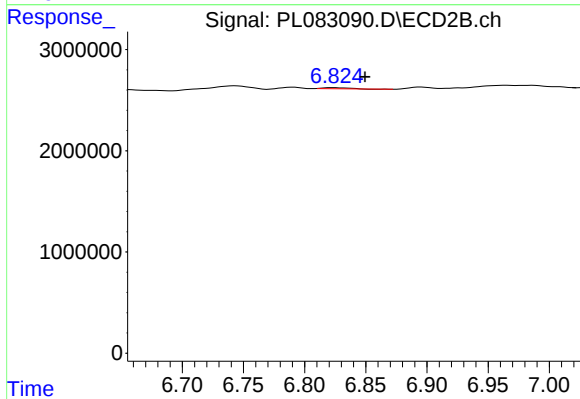
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



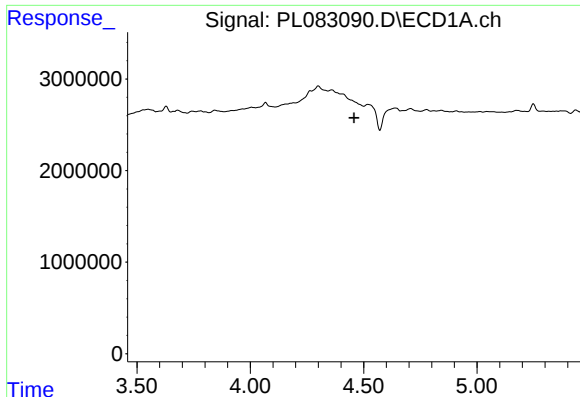
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

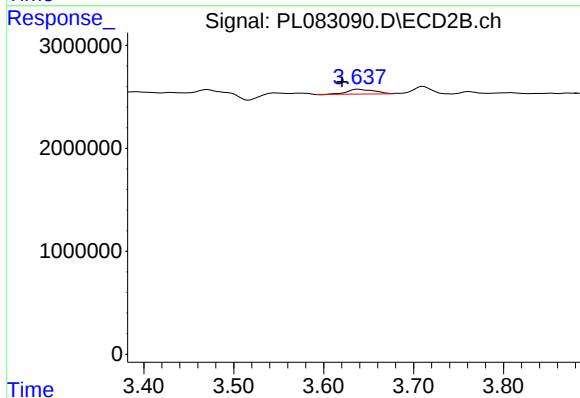
R.T.: 6.824 min
Delta R.T.: -0.026 min
Response: 152098
Conc: 0.07 ng/ml



#23 Chlordane-1

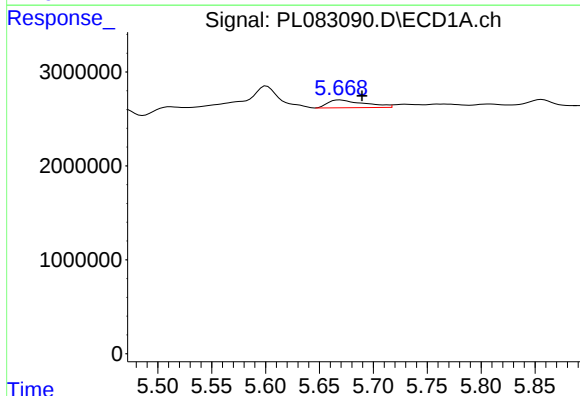
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



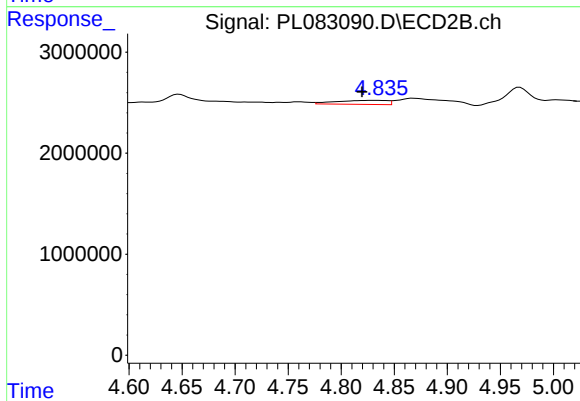
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: 0.018 min
Response: 976146
Conc: 11.83 ng/ml



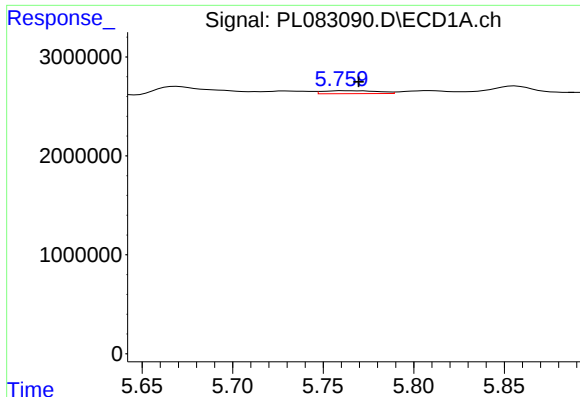
#25 Chlordane-3

R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 1945884
Conc: 4.69 ng/ml



#25 Chlordane-3

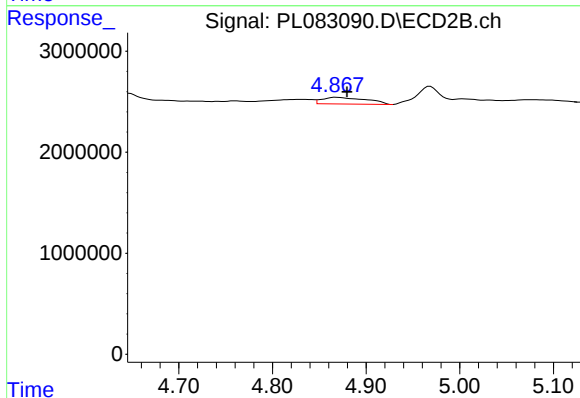
R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 1299159
Conc: 4.87 ng/ml



#26 Chlordane-4

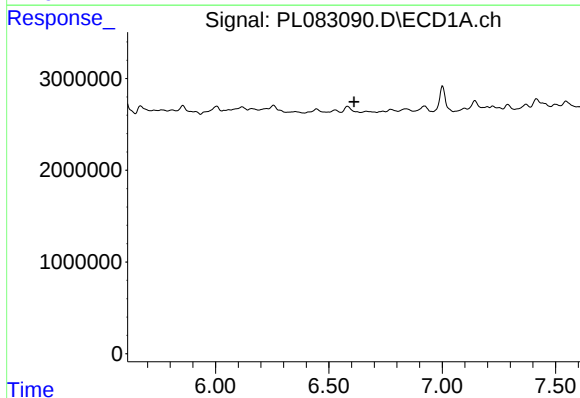
R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 633668
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



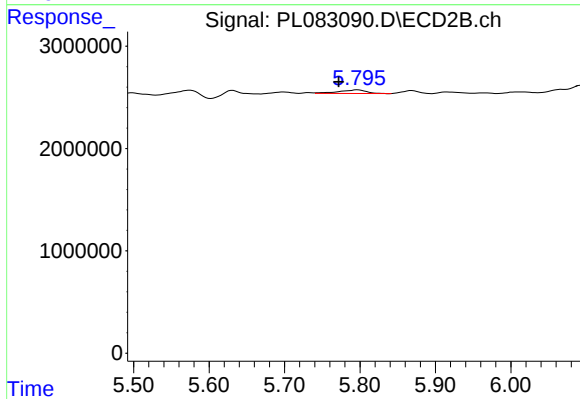
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 2166764
Conc: 7.69 ng/ml



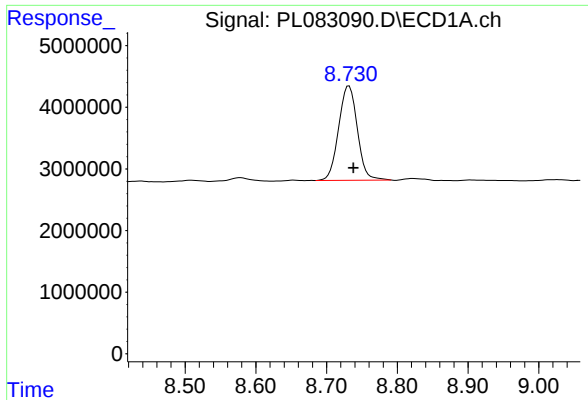
#27 Chlordane-5

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



#27 Chlordane-5

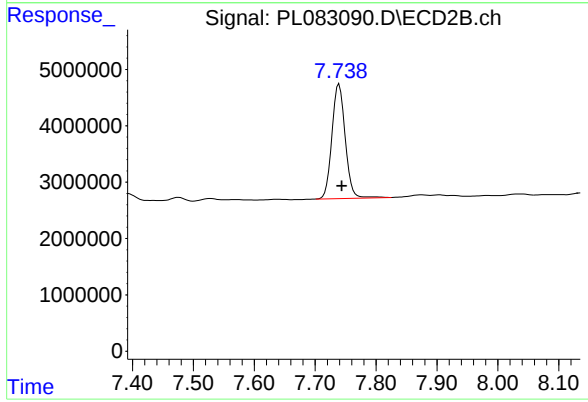
R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 916795
Conc: 9.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 28159754
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 30912097
Conc: 12.43 ng/ml