

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 14:22
 Operator : AR\AJ
 Sample : 03429-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:23:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	40858215	47939806	16.444	16.511
2)	SA Decachlor...	8.972	7.880	23271023	33357163	13.625	13.491
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	435476	N.D.	0.104 #
3)	MA gamma-BHC...	0.000	3.530	0	1313322	N.D.	0.329 #
5)	MB Aldrin	5.127f	0.000	933173	0	0.271	N.D. #
6)	B beta-BHC	4.440f	3.837	2028578	97516	1.351	0.058 #
7)	B delta-BHC	4.673	4.069	5974814	429209	1.741	0.113 #
8)	B Heptachlo...	5.575	4.659	2954006	442510	0.874	0.132 #
9)	A Endosulfan I	5.961	5.051f	3155841	4211181	1.023	1.361 #
10)	B gamma-Chl...	5.841	4.912	18709404	13395843	5.558	3.932 #
11)	B alpha-Chl...	5.924	4.975	11039575	13416972	3.349	3.962
12)	B 4,4'-DDE	6.104	5.173	966196	1661544	0.338	0.594 #
13)	MA Dieldrin	6.249	5.300	2134582	6256265	0.690	1.982 #
14)	MA Endrin	6.482	5.585f	300670	2192488	0.114	0.824 #
15)	B Endosulfa...	0.000	5.868	0	1297626	N.D.	0.506 #
16)	A 4,4'-DDD	6.623	5.731	4303001	3090479	1.988	1.425 #
17)	MA 4,4'-DDT	6.909f	5.979	3901537	3860945	1.661	1.557
18)	B Endrin al...	0.000	6.078f	0	478465	N.D.	0.234 #
19)	B Endosulfa...	7.090f	6.281	4075490	7746952	1.688	2.977 #
20)	A Methoxychlor	0.000	6.581	0	1637750	N.D.	1.294 #
21)	B Endrin ke...	7.536	0.000	1345189	0	0.579	N.D. #
22)	Mirex	8.032	6.969	292694	4104591	0.154	1.624 #
23)	Chlordane-1	0.000	3.698	0	1456529	N.D.	14.021 #
24)	Chlordane-2	5.127	0.000	933173	0	8.039	N.D. #
25)	Chlordane-3	5.841	4.912	18709404	13395843	38.637	39.733
26)	Chlordane-4	5.924	4.975	11039575	13416972	19.023	38.035 #
27)	Chlordane-5	0.000	5.868	0	1297626	N.D.	13.124 #

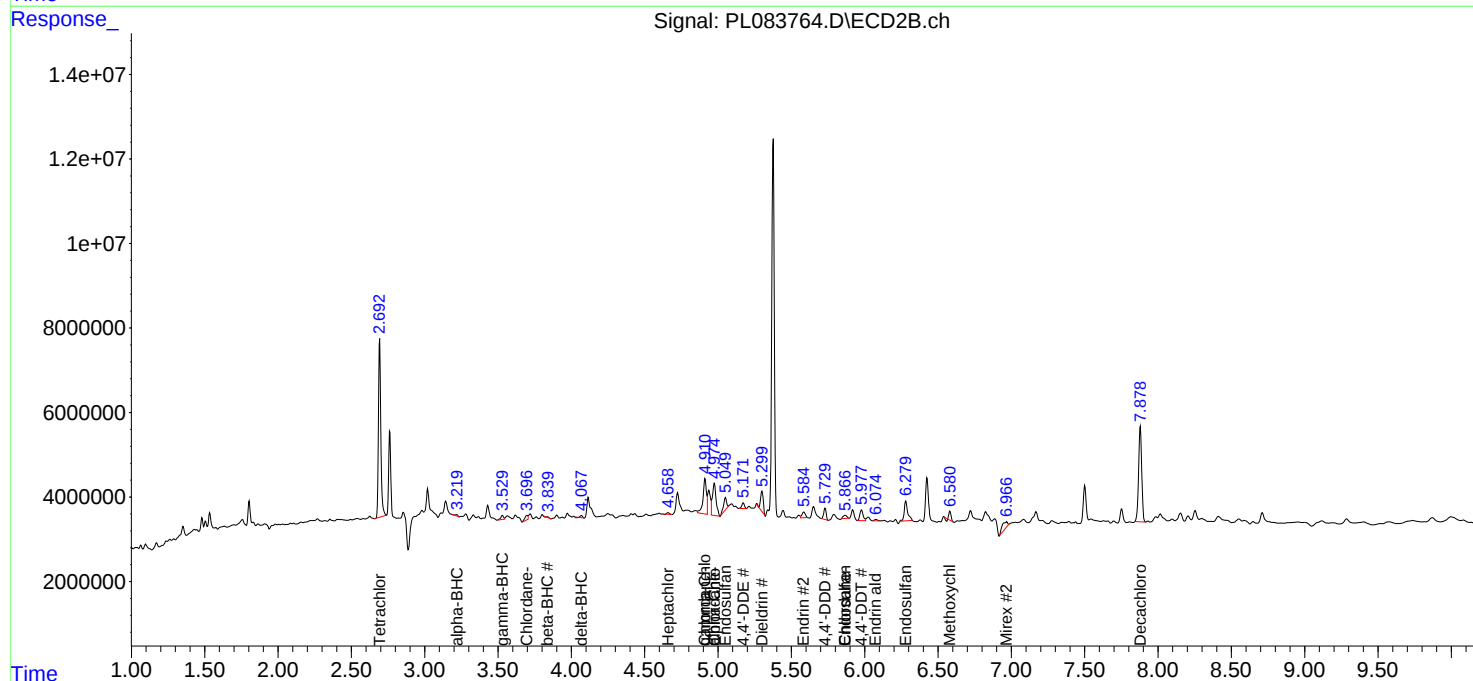
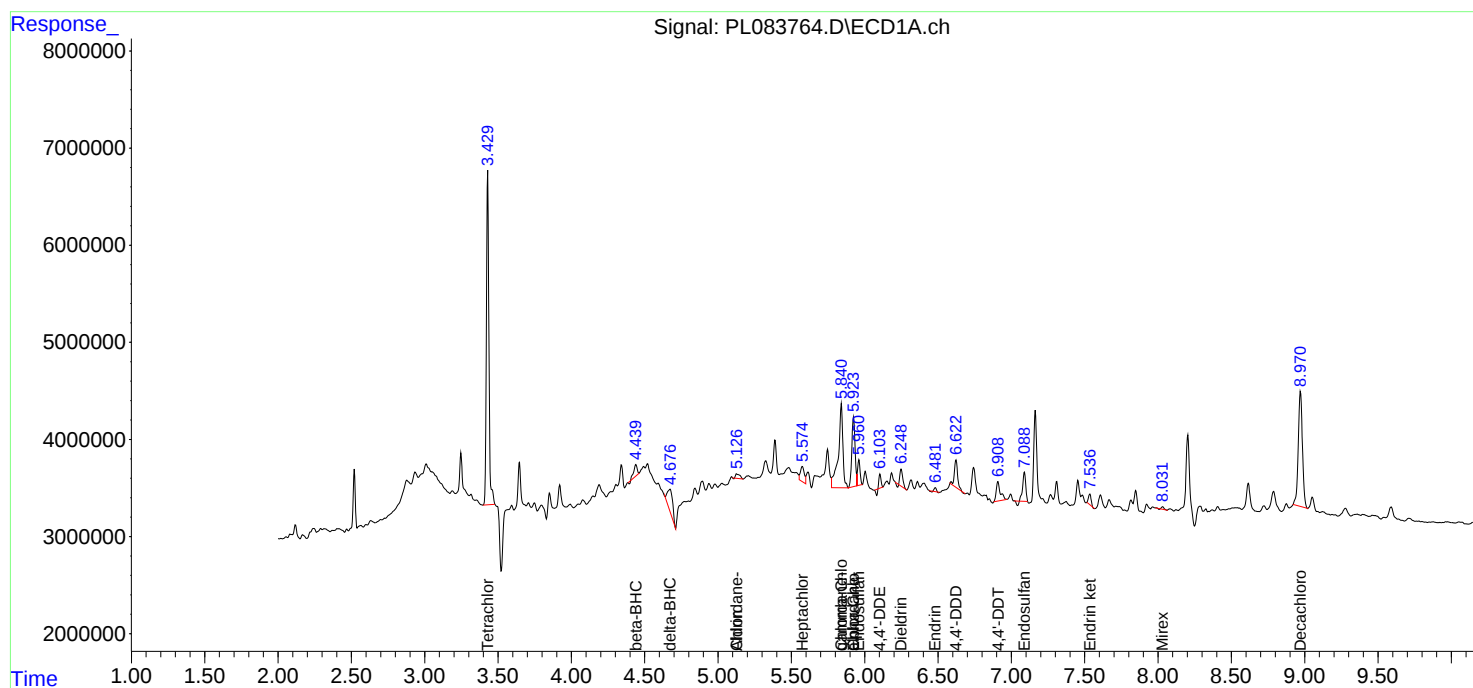
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

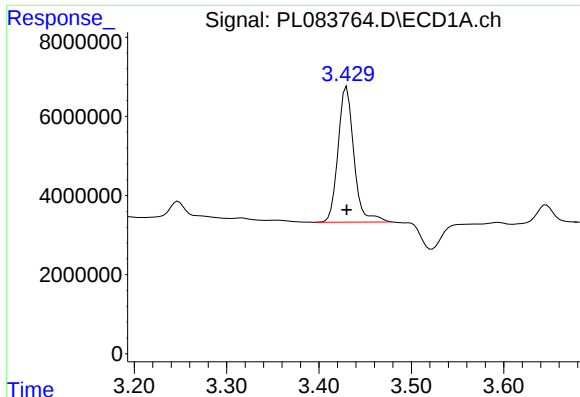
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 14:22
Operator : AR\AJ
Sample : 03429-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:23:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

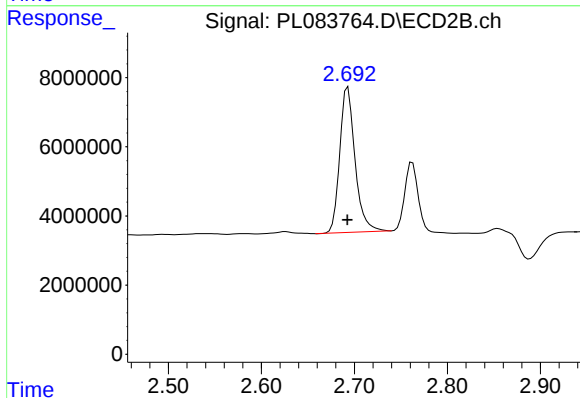




#1 Tetrachloro-m-xylene

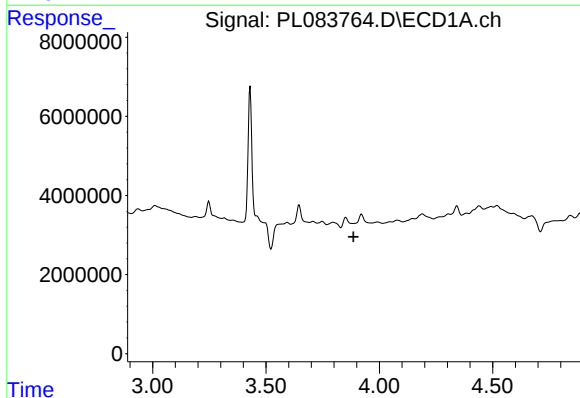
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 40858215
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



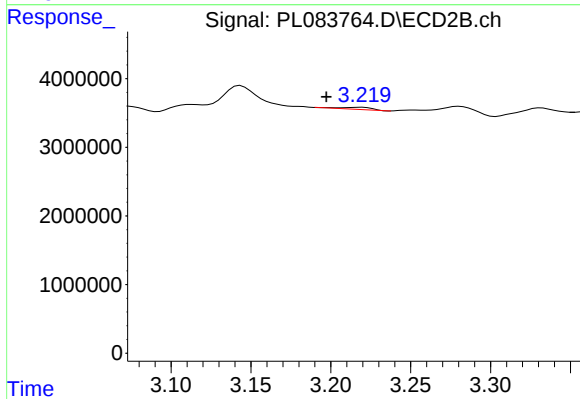
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 47939806
Conc: 16.51 ng/ml



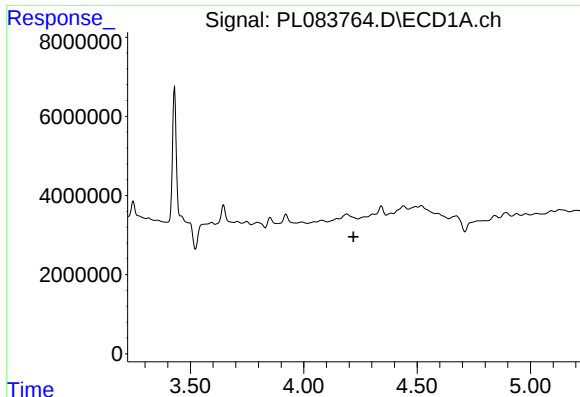
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

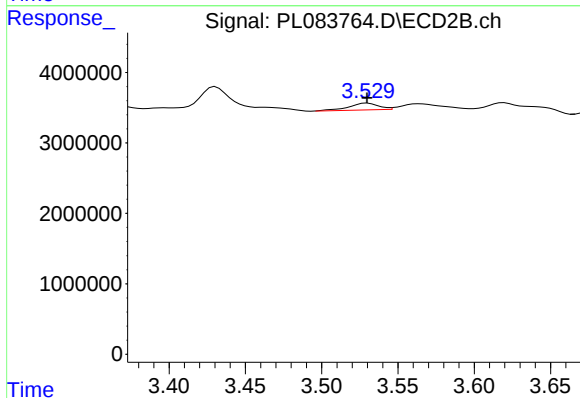
R.T.: 3.219 min
Delta R.T.: 0.022 min
Response: 435476
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

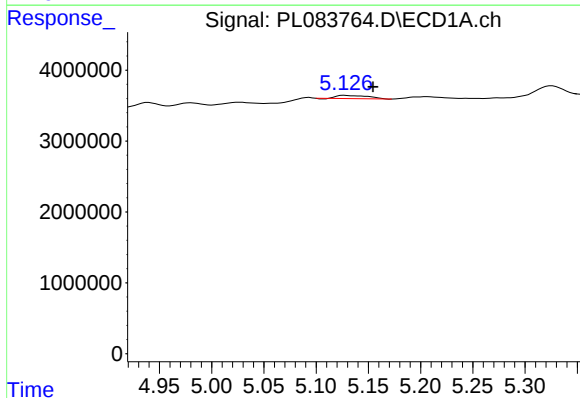
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



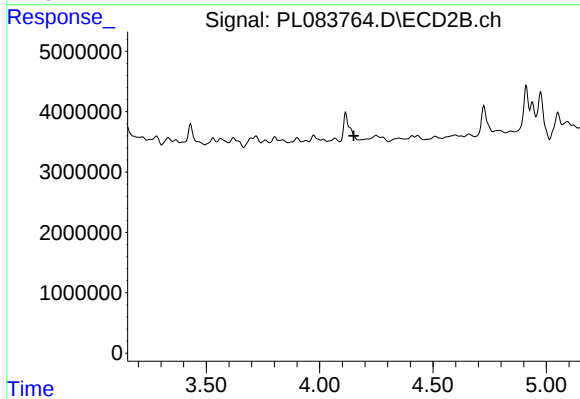
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 1313322
Conc: 0.33 ng/ml



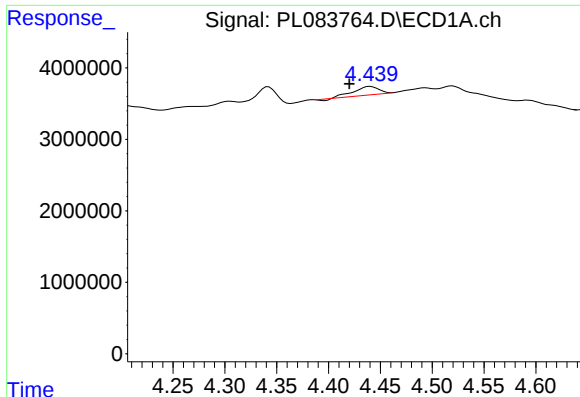
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.027 min
Response: 933173
Conc: 0.27 ng/ml



#5 Aldrin

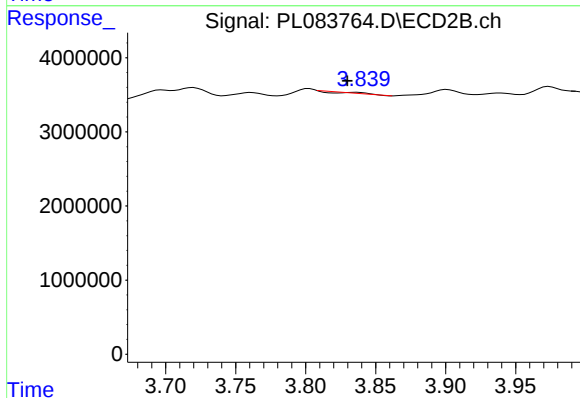
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

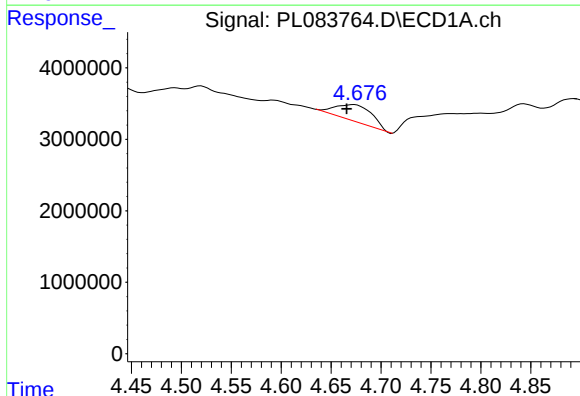
R.T.: 4.440 min
Delta R.T.: 0.020 min
Response: 2028578
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



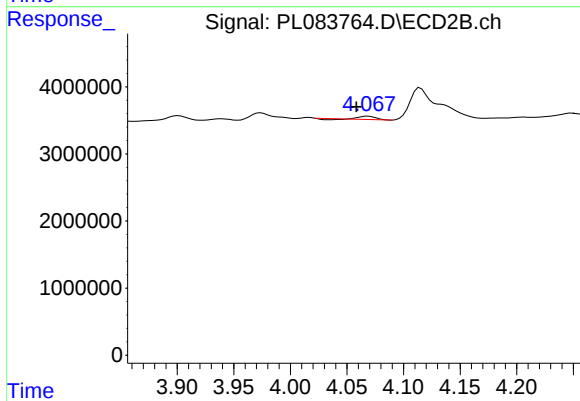
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.007 min
Response: 97516
Conc: 0.06 ng/ml



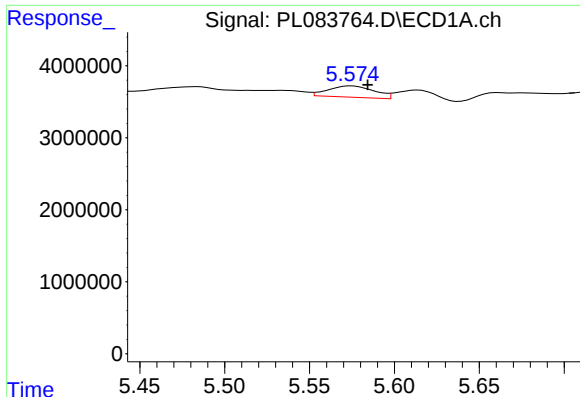
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 5974814
Conc: 1.74 ng/ml



#7 delta-BHC

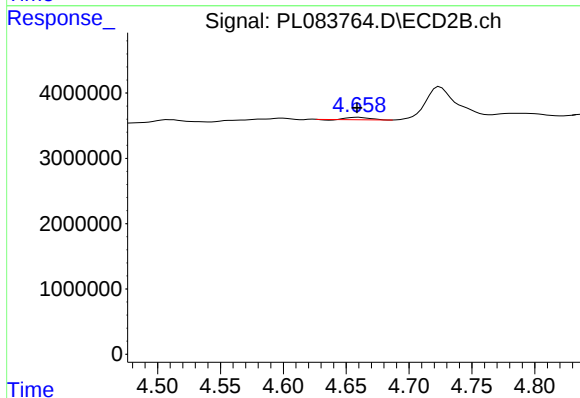
R.T.: 4.069 min
Delta R.T.: 0.010 min
Response: 429209
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

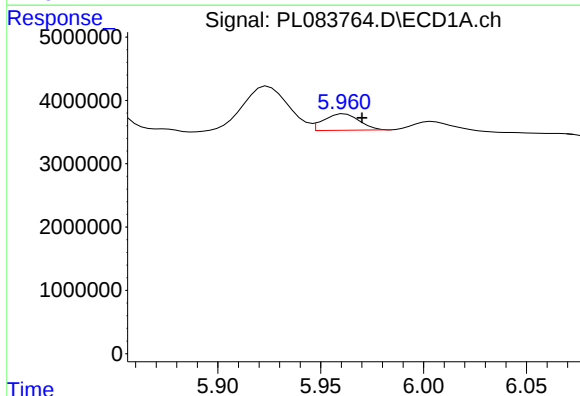
R.T.: 5.575 min
Delta R.T.: -0.009 min
Response: 2954006
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



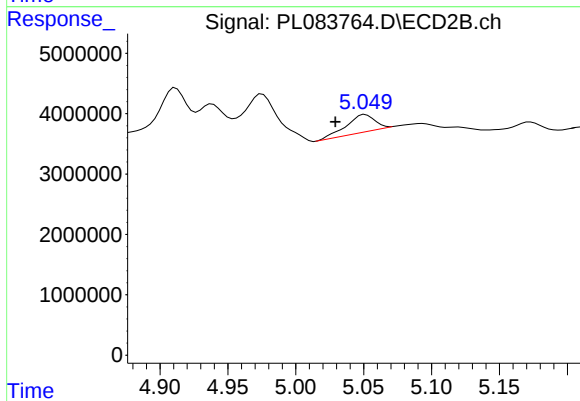
#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 442510
Conc: 0.13 ng/ml



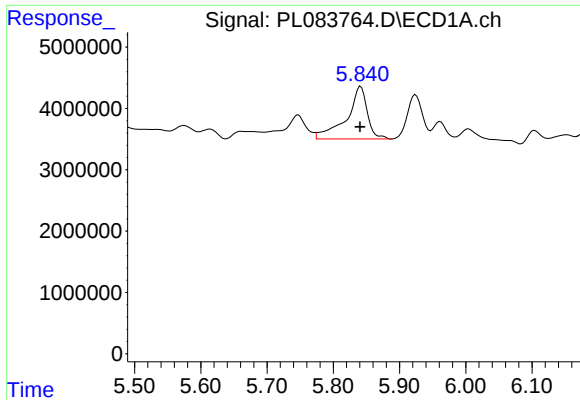
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 3155841
Conc: 1.02 ng/ml



#9 Endosulfan I

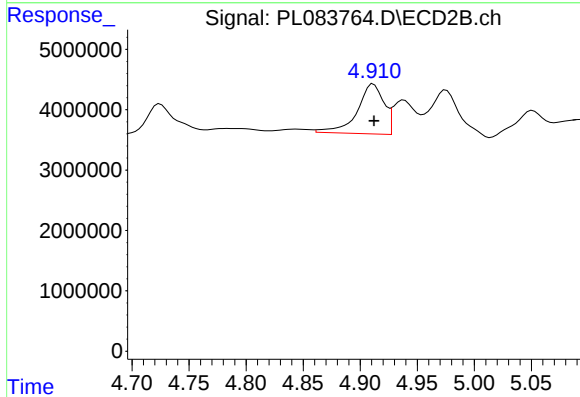
R.T.: 5.051 min
Delta R.T.: 0.022 min
Response: 4211181
Conc: 1.36 ng/ml



#10 gamma-Chlordane

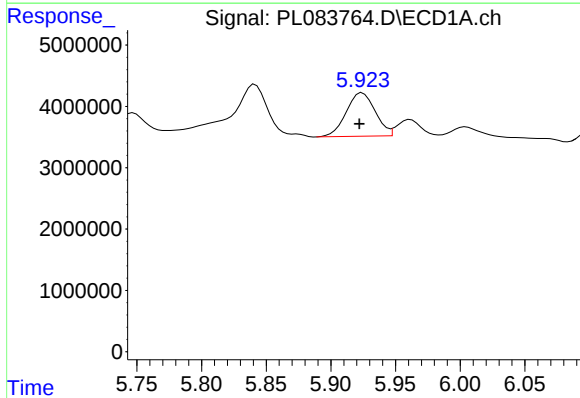
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 18709404
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



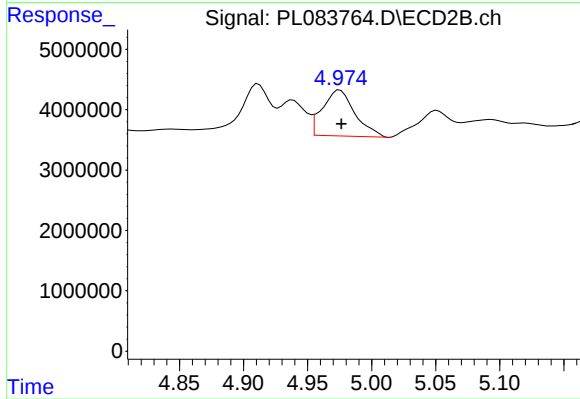
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 13395843
Conc: 3.93 ng/ml



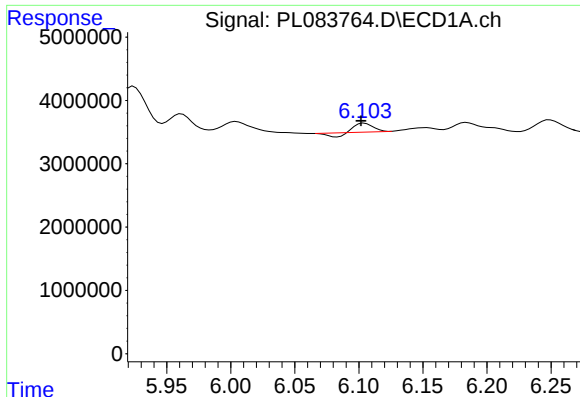
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 11039575
Conc: 3.35 ng/ml



#11 alpha-Chlordane

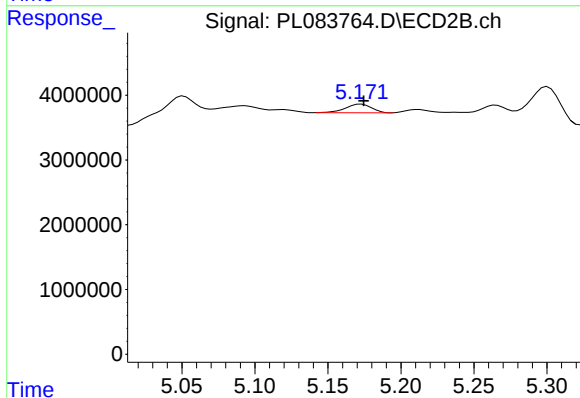
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 13416972
Conc: 3.96 ng/ml



#12 4,4'-DDE

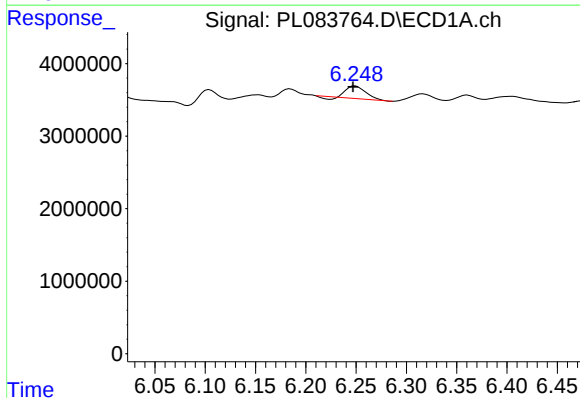
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 966196
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



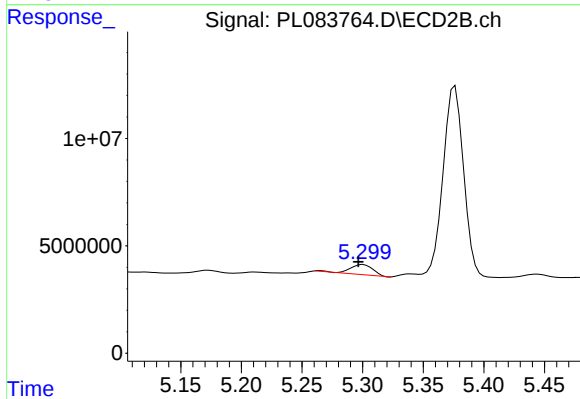
#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 1661544
Conc: 0.59 ng/ml



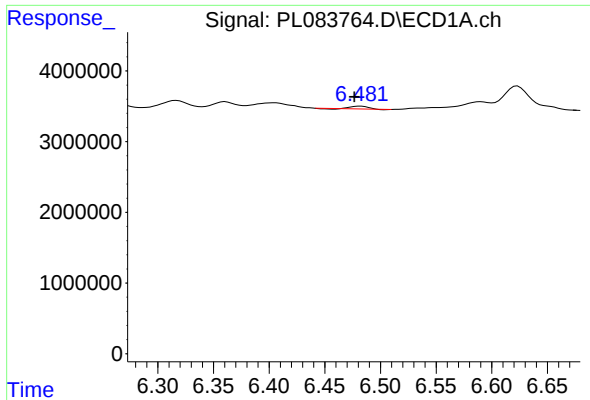
#13 Dieldrin

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 2134582
Conc: 0.69 ng/ml



#13 Dieldrin

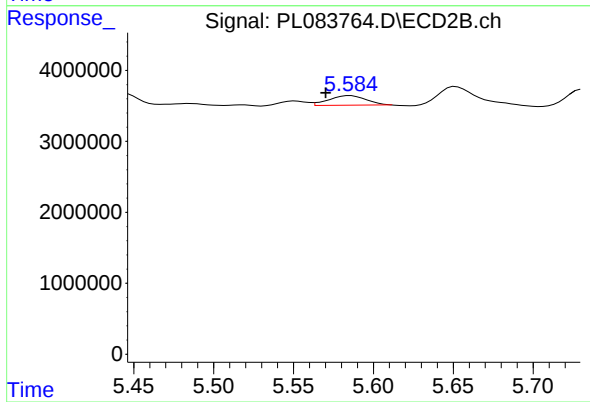
R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 6256265
Conc: 1.98 ng/ml



#14 Endrin

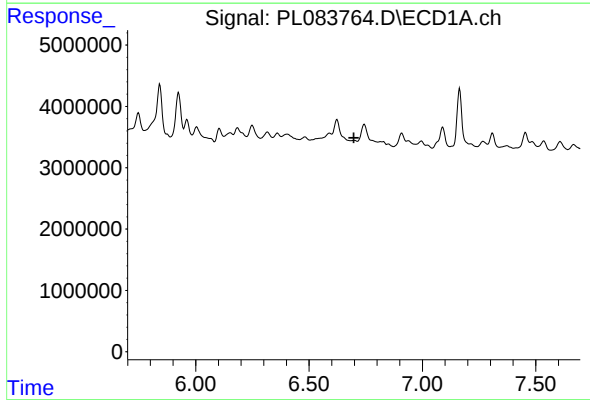
R.T.: 6.482 min
Delta R.T.: 0.006 min
Response: 300670
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



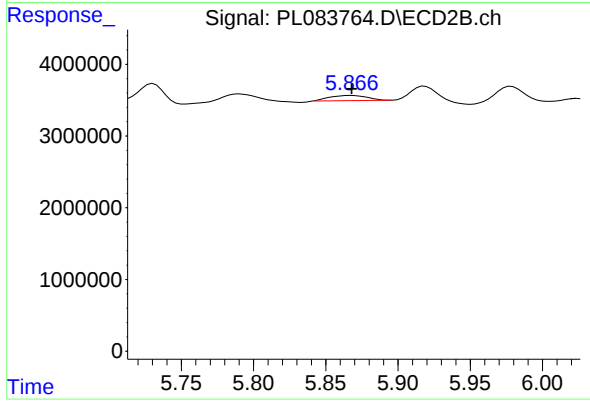
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.015 min
Response: 2192488
Conc: 0.82 ng/ml



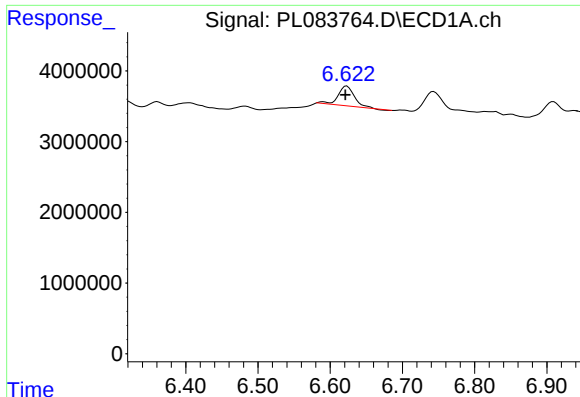
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



#15 Endosulfan II

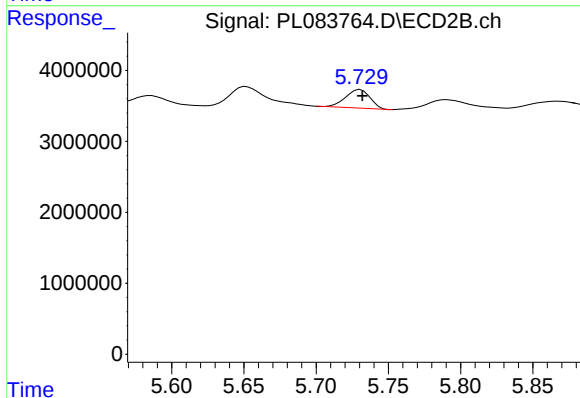
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 1297626
Conc: 0.51 ng/ml



#16 4,4'-DDD

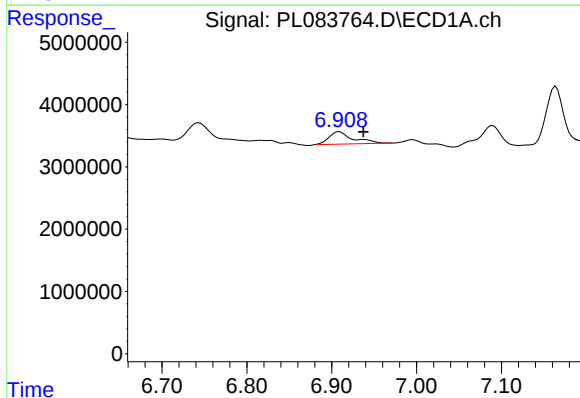
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 4303001
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



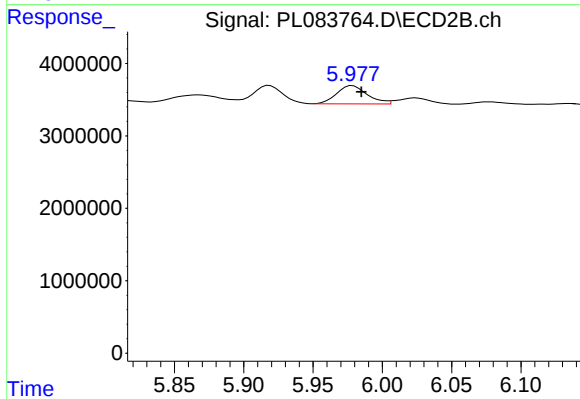
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 3090479
Conc: 1.43 ng/ml



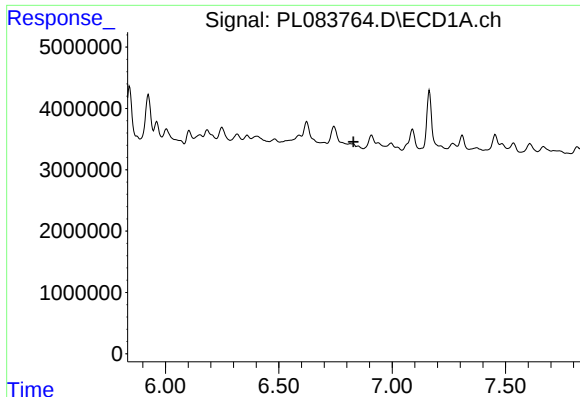
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: -0.028 min
Response: 3901537
Conc: 1.66 ng/ml



#17 4,4'-DDT

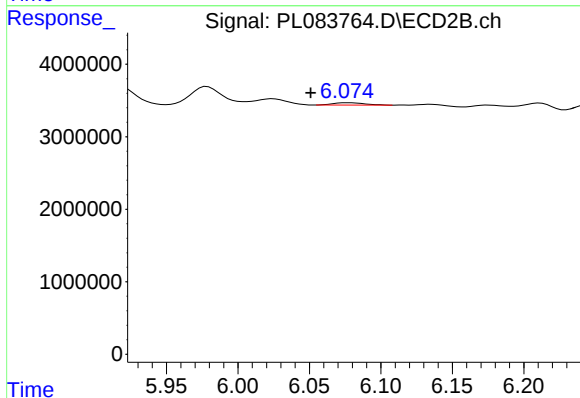
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 3860945
Conc: 1.56 ng/ml



#18 Endrin aldehyde

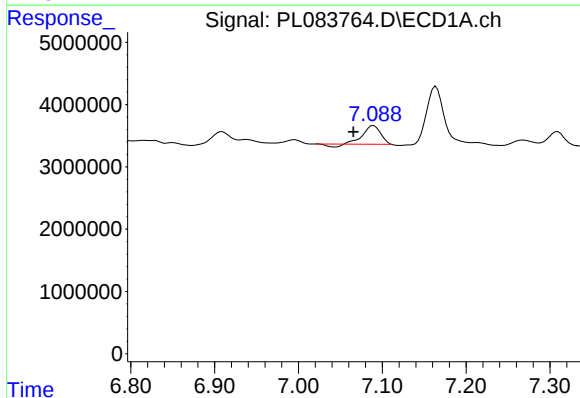
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



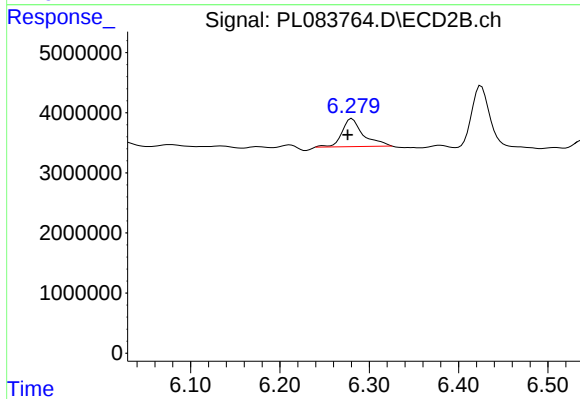
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: 0.026 min
Response: 478465
Conc: 0.23 ng/ml



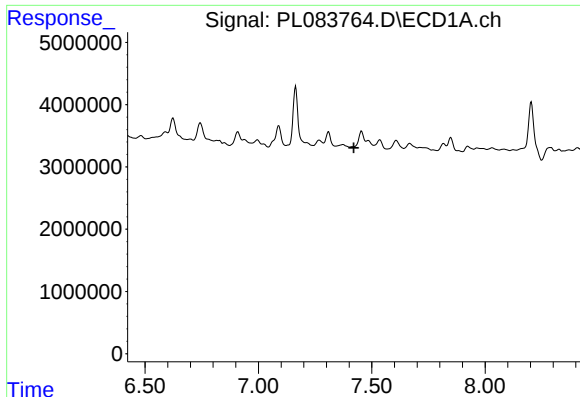
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.024 min
Response: 4075490
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

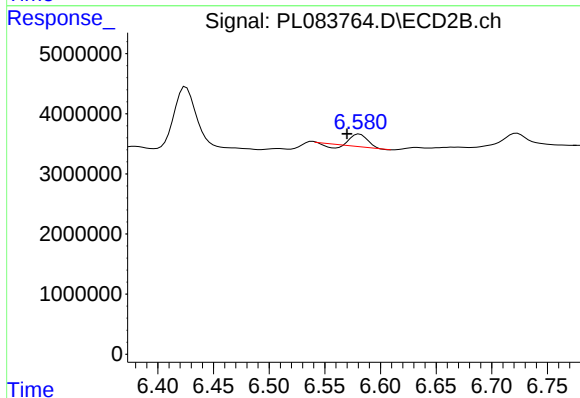
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 7746952
Conc: 2.98 ng/ml



#20 Methoxychlor

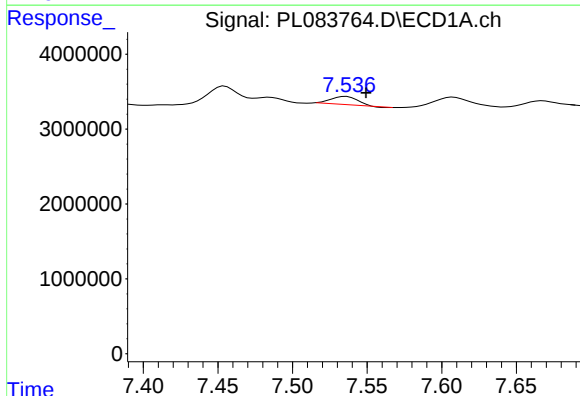
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



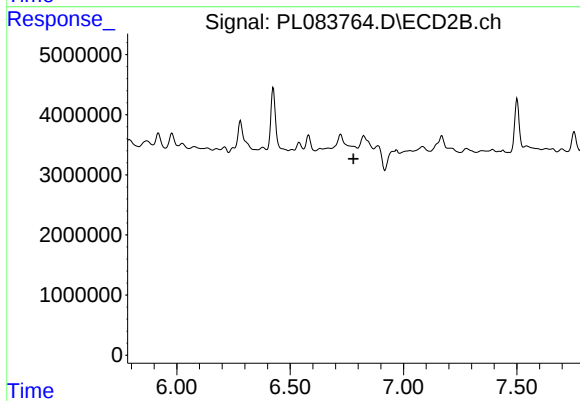
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.011 min
Response: 1637750
Conc: 1.29 ng/ml



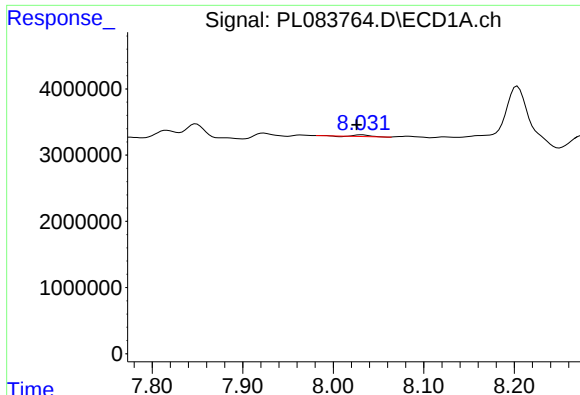
#21 Endrin ketone

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 1345189
Conc: 0.58 ng/ml



#21 Endrin ketone

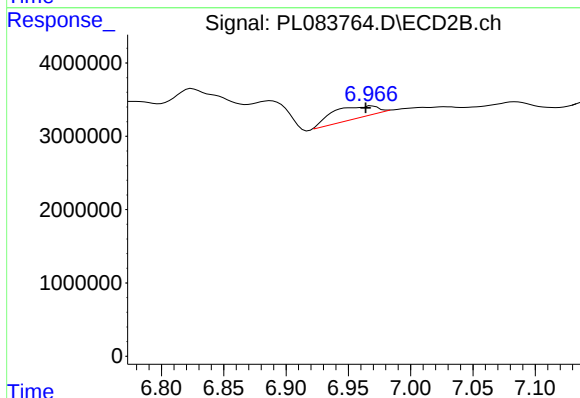
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

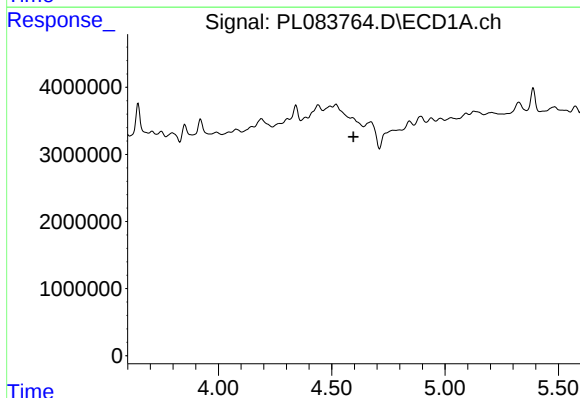
R.T.: 8.032 min
Delta R.T.: 0.006 min
Response: 292694
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



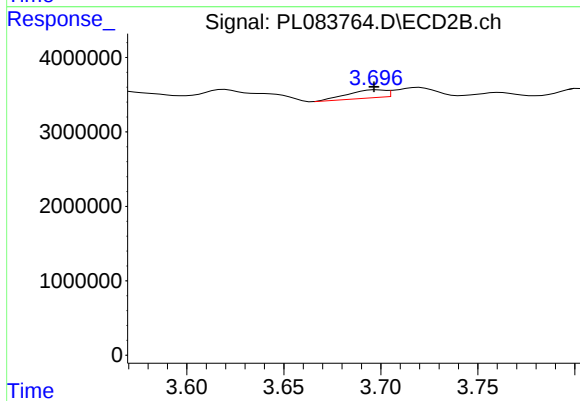
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.005 min
Response: 4104591
Conc: 1.62 ng/ml



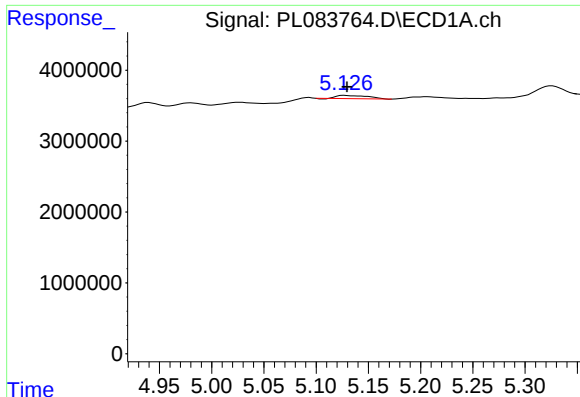
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

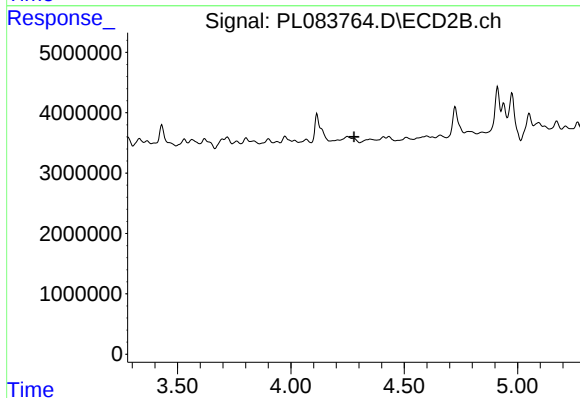
R.T.: 3.698 min
Delta R.T.: 0.001 min
Response: 1456529
Conc: 14.02 ng/ml



#24 Chlordane-2

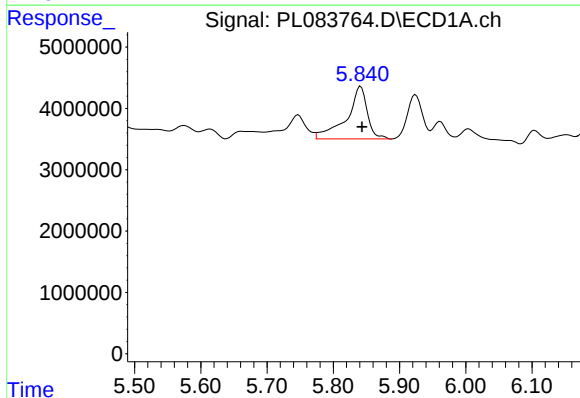
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 933173
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



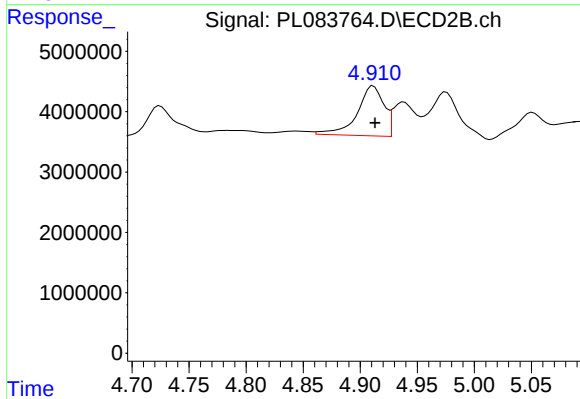
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



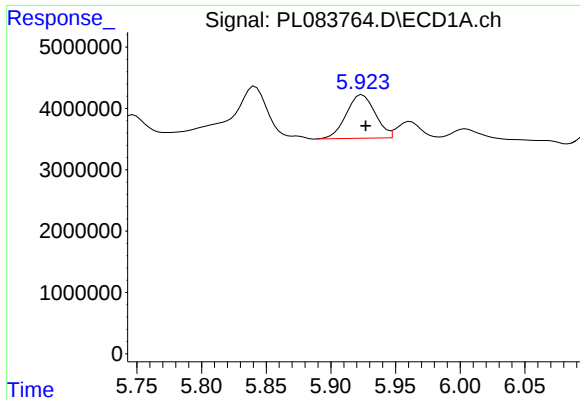
#25 Chlordane-3

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 18709404
Conc: 38.64 ng/ml



#25 Chlordane-3

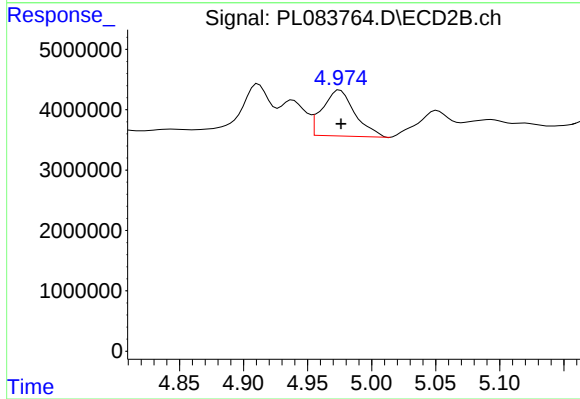
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 13395843
Conc: 39.73 ng/ml



#26 Chlordane-4

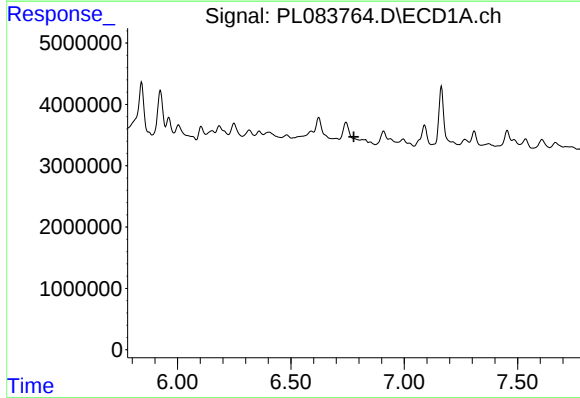
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 11039575
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



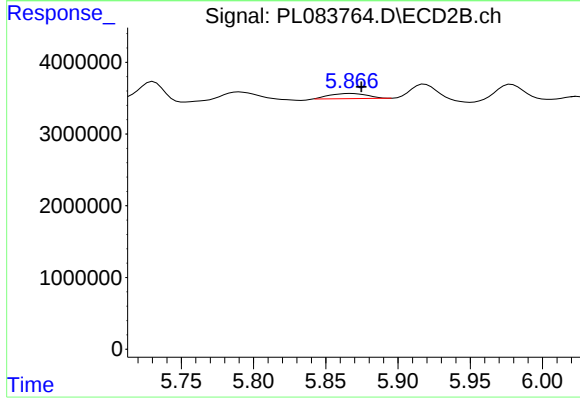
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 13416972
Conc: 38.03 ng/ml



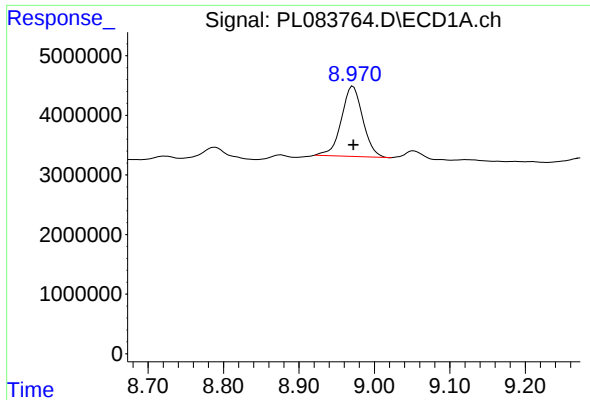
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.



#27 Chlordane-5

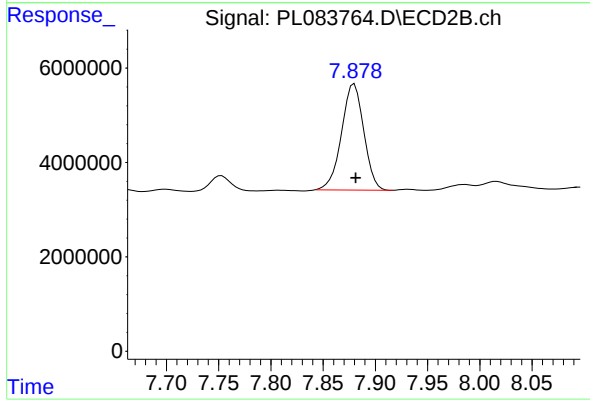
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1297626
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 23271023
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 33357163
Conc: 13.49 ng/ml