

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 08:44
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.482	2.690	43595240	21771229	21.799	19.604
28)	SA Decachlor...	9.029	7.872	32740812	25014683	25.153	22.513
Target Compounds							
2)	A alpha-BHC	3.939	3.194	30550527	14698905	10.427	9.142
3)	MA gamma-BHC...	4.273	3.525	28972504	13910269	10.255	9.147
4)	MA Heptachlor	4.855	0.000	331494	0	0.122	N.D. #
5)	MB Aldrin	0.000	4.160	0	99585	N.D.	0.066 #
6)	B beta-BHC	4.473	3.827	14374935	7274832	11.981	11.021
8)	B Heptachlo...	0.000	4.663	0	24631	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.028	0	49100	N.D.	0.040 #
10)	B gamma-Chl...	5.870f	4.919	952740	475128	0.369	0.357
11)	B alpha-Chl...	0.000	4.987f	0	29325	N.D.	0.022 #
12)	B 4,4'-DDE	6.152	5.168	772105	377973	0.384	0.308
13)	MA Dieldrin	0.000	5.291	0	22830	N.D.	0.018 #
14)	MA Endrin	6.529	5.565	84099509	55113664	44.160	50.138
15)	B Endosulfa...	0.000	5.838f	0	29223	N.D.	0.025 #
16)	A 4,4'-DDD	6.671	5.726	7691694	4493314	5.238	4.684
17)	MA 4,4'-DDT	6.987	5.978	156.2E6	113.6E6	97.920	124.753 #
18)	B Endrin al...	6.880	6.045	3104796	2263189	2.119	2.518
19)	B Endosulfa...	7.090f	6.269	503846	24655	0.291	0.022 #
20)	A Methoxychlor	7.468	6.562	178.3E6	142.1E6	227.927	296.560 #
21)	B Endrin ke...	7.599	6.773	5178648	5357785	2.955	4.147 #
22)	Mirex	0.000	6.945	0	12084	N.D.	0.012 #
25)	Chlordane-3	5.870f	4.919	952740	475128	0.271	0.347 #
26)	Chlordane-4	0.000	4.951f	0	44168	N.D.	0.031 #
27)	Chlordane-5	0.000	5.838f	0	29223	N.D.	0.064 #

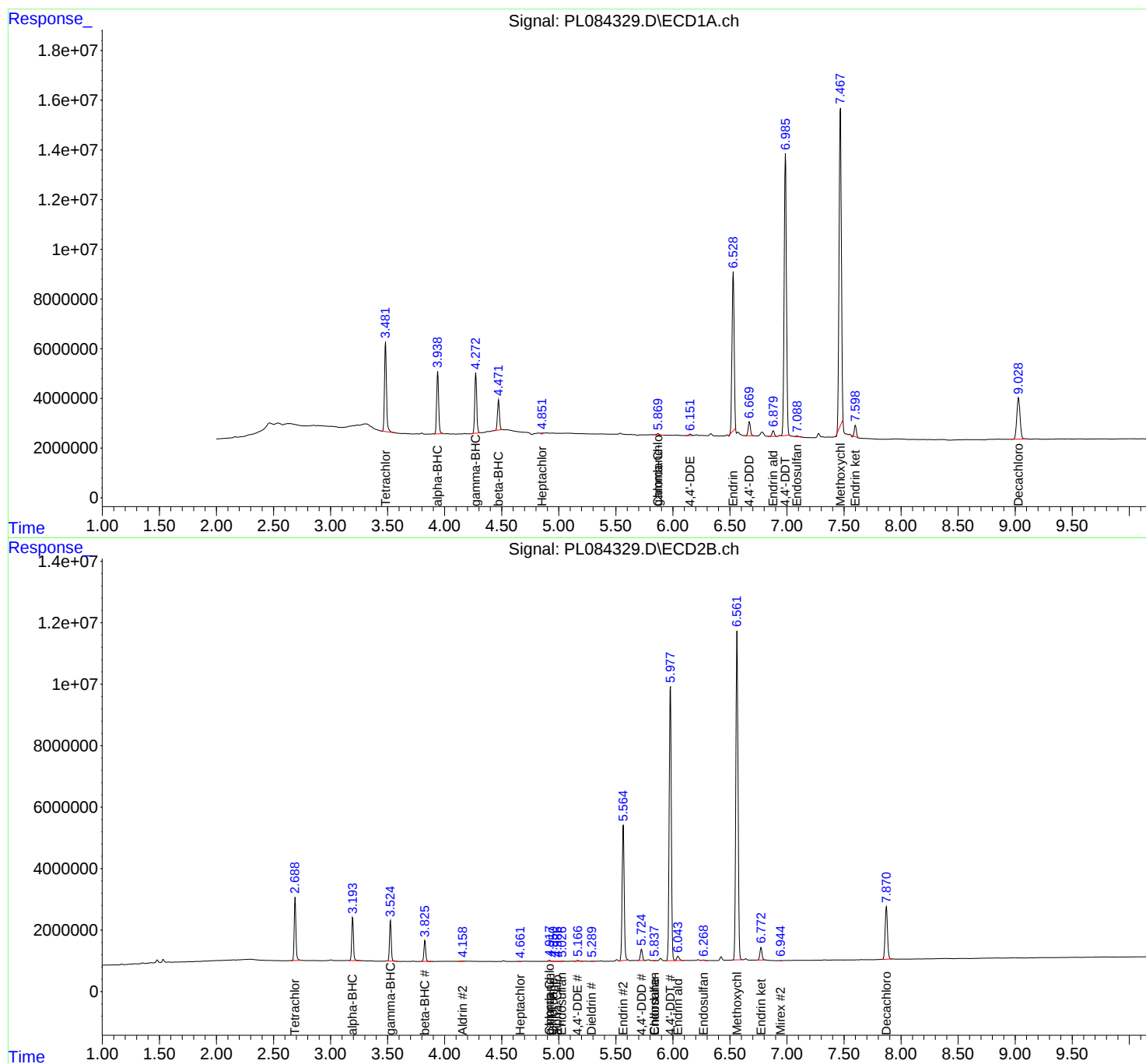
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

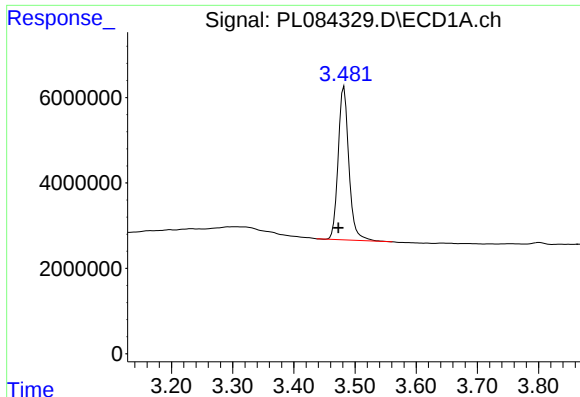
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 08:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:27:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
Response via : Initial Calibration
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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

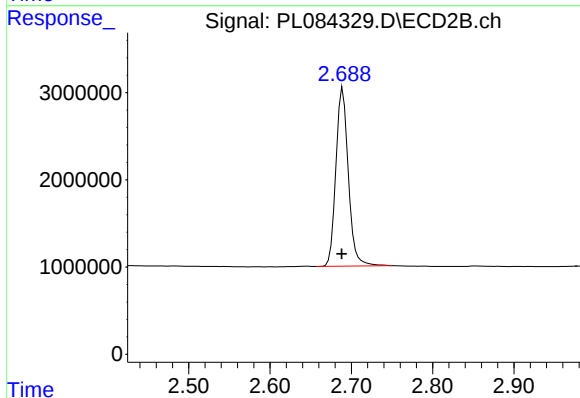




#1 Tetrachloro-m-xylene

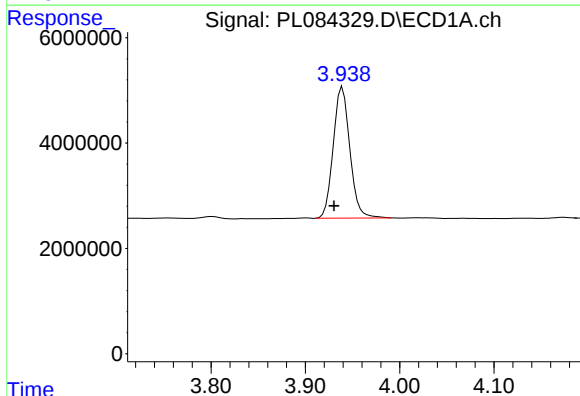
R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 43595240
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



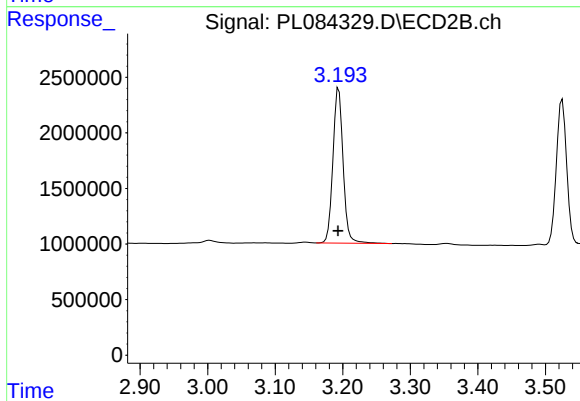
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.001 min
Response: 21771229
Conc: 19.60 ng/ml



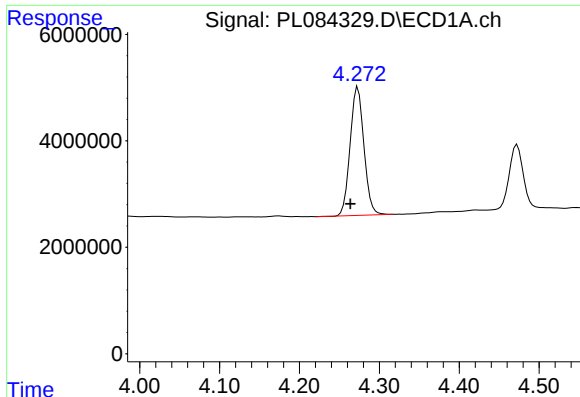
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 30550527
Conc: 10.43 ng/ml



#2 alpha-BHC

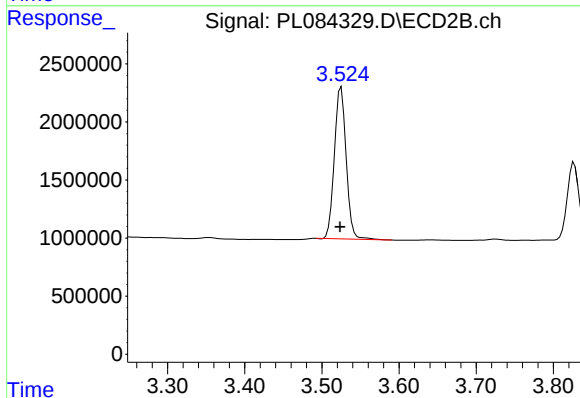
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 14698905
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

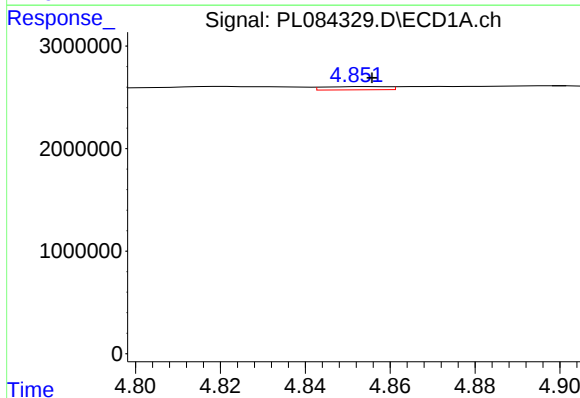
R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 28972504
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



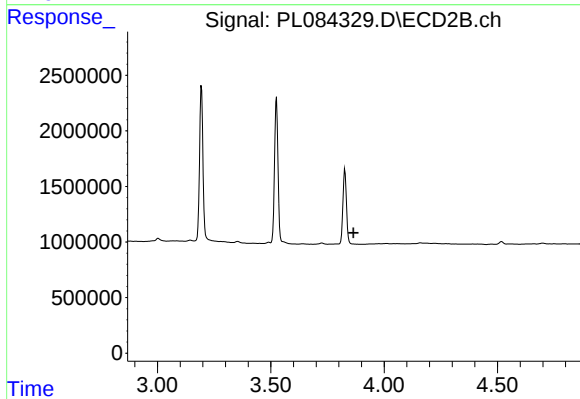
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 13910269
Conc: 9.15 ng/ml



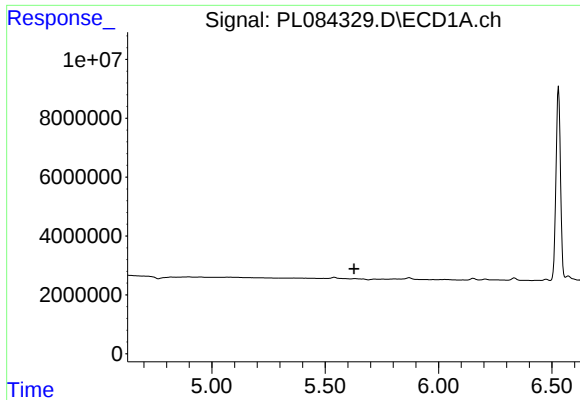
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 331494
Conc: 0.12 ng/ml



#4 Heptachlor

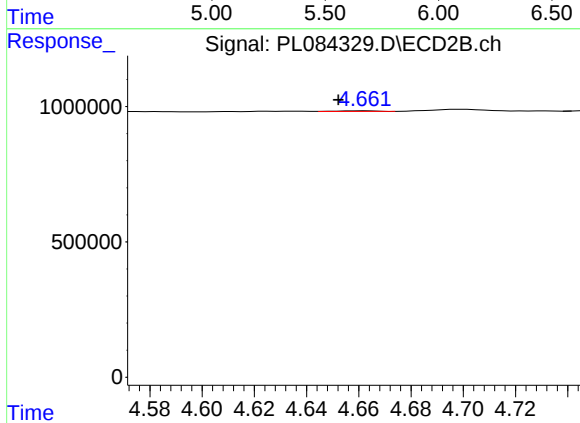
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

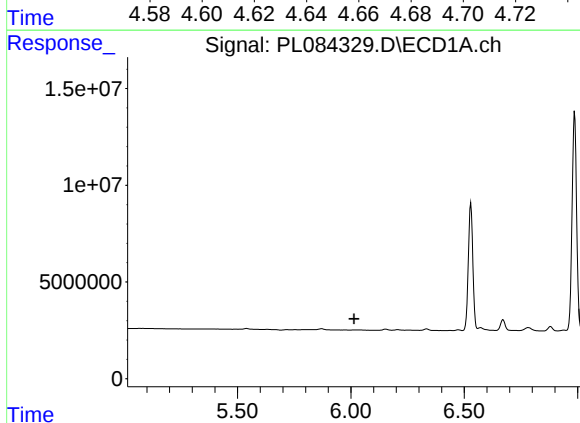
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



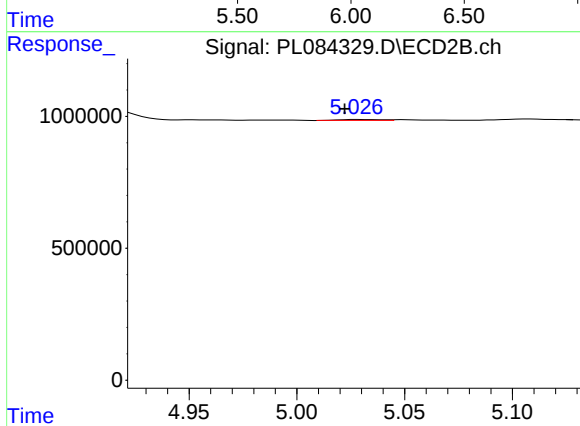
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 24631
Conc: 0.02 ng/ml



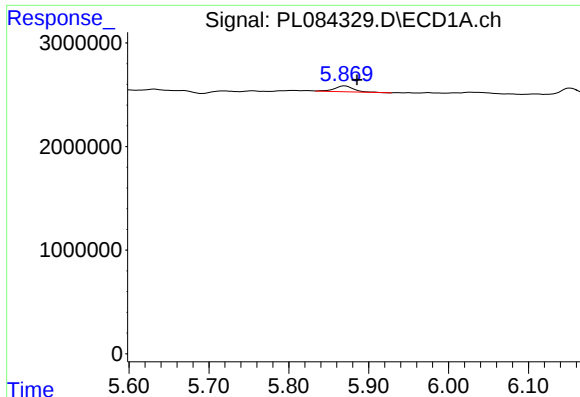
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

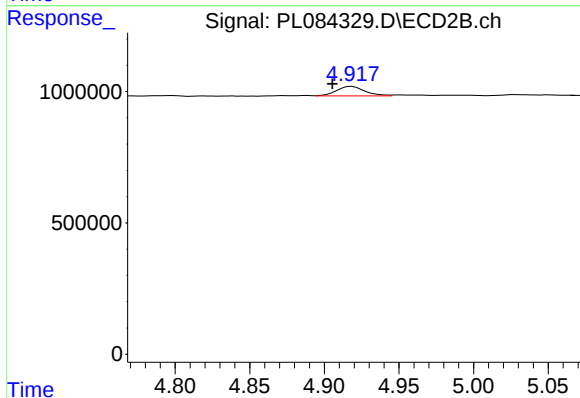
R.T.: 5.028 min
Delta R.T.: 0.006 min
Response: 49100
Conc: 0.04 ng/ml



#10 gamma-Chlordane

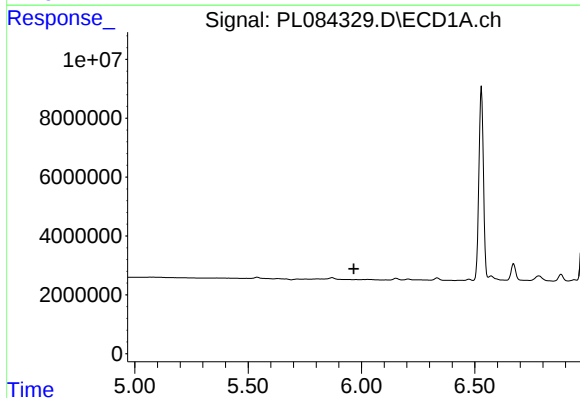
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 952740
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



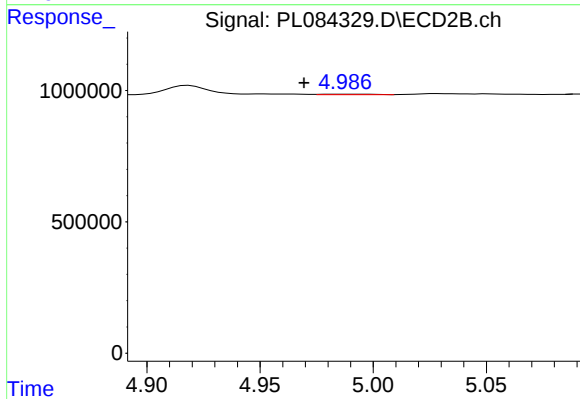
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 475128
Conc: 0.36 ng/ml



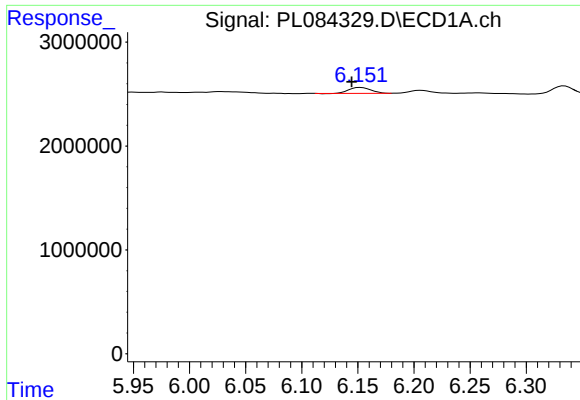
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

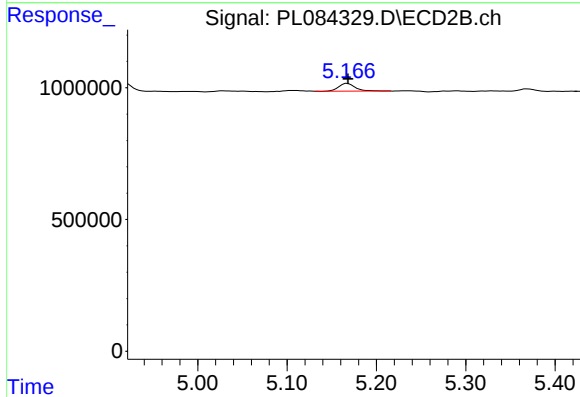
R.T.: 4.987 min
Delta R.T.: 0.018 min
Response: 29325
Conc: 0.02 ng/ml



#12 4,4'-DDE

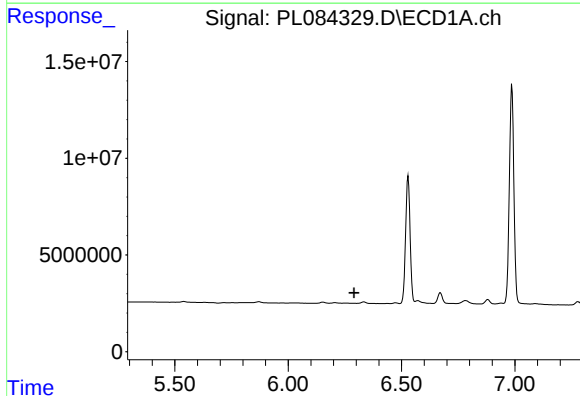
R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 772105
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



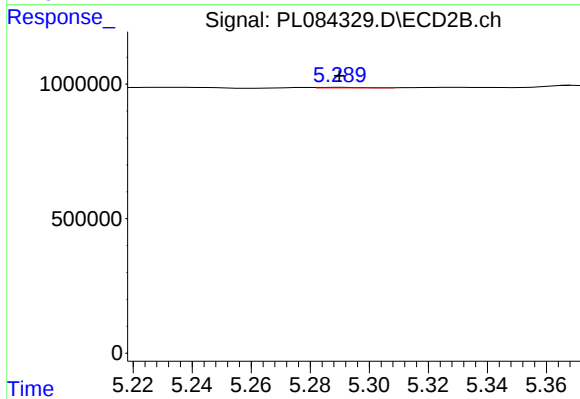
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 377973
Conc: 0.31 ng/ml



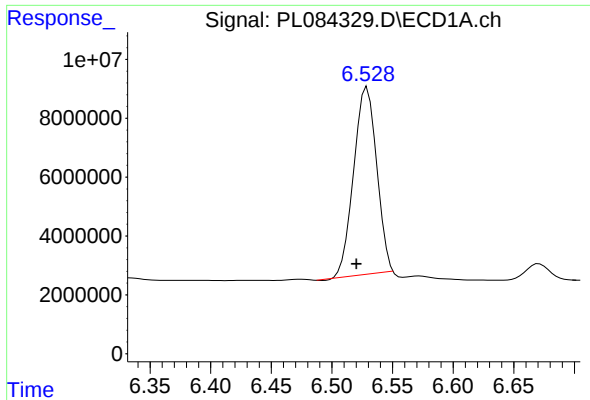
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

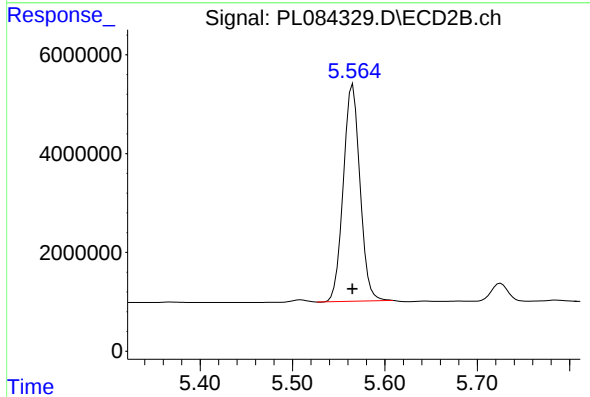
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 22830
Conc: 0.02 ng/ml



#14 Endrin

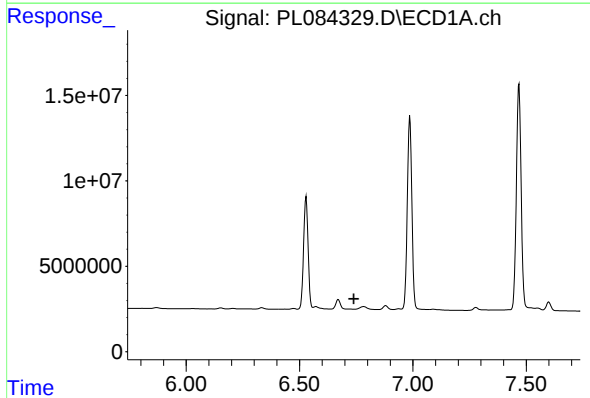
R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 84099509
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



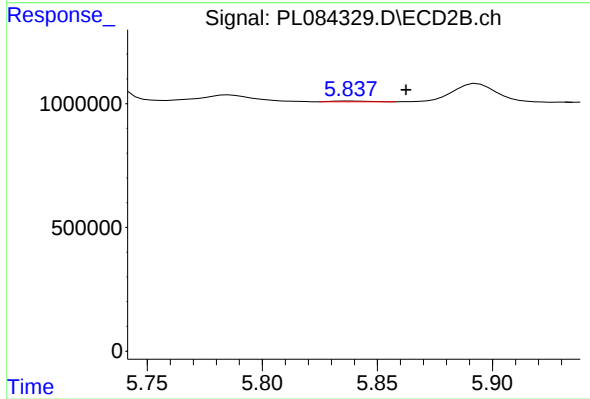
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 55113664
Conc: 50.14 ng/ml



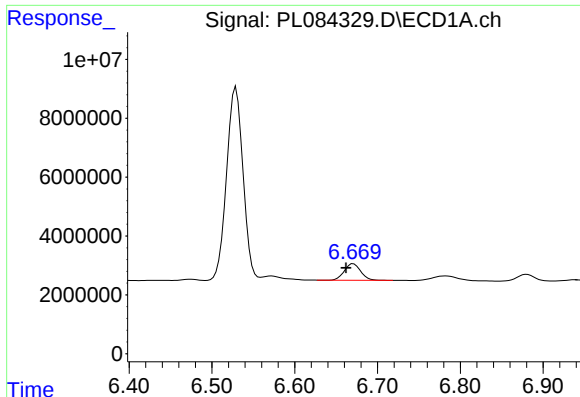
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

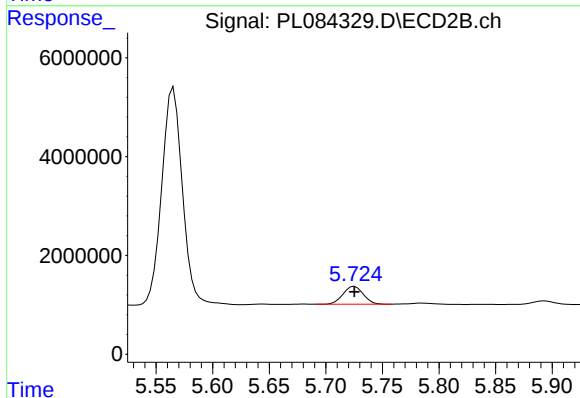
R.T.: 5.838 min
Delta R.T.: -0.024 min
Response: 29223
Conc: 0.03 ng/ml



#16 4,4'-DDD

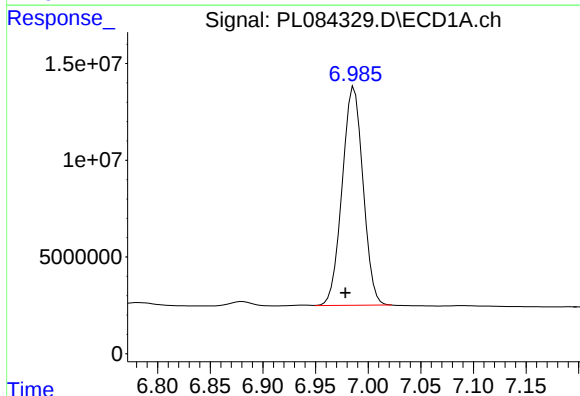
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 7691694
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



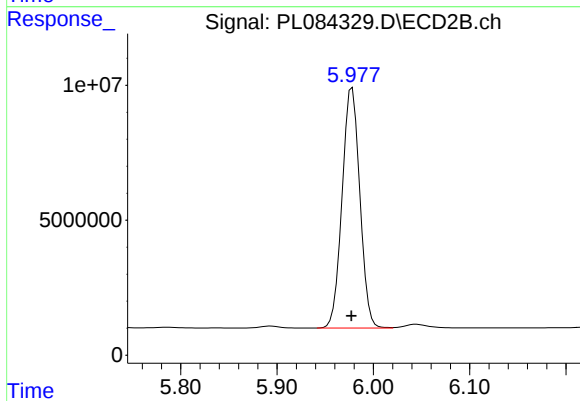
#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 4493314
Conc: 4.68 ng/ml



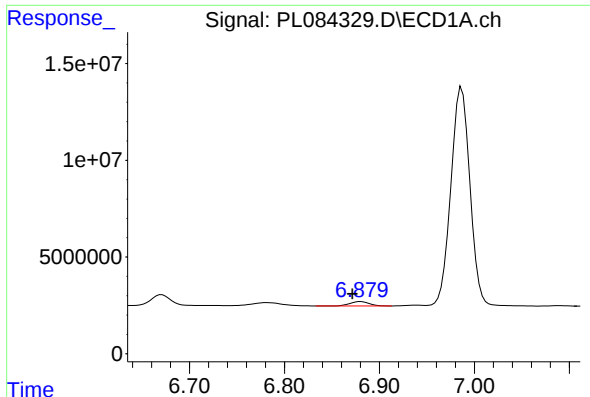
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 156162244
Conc: 97.92 ng/ml



#17 4,4'-DDT

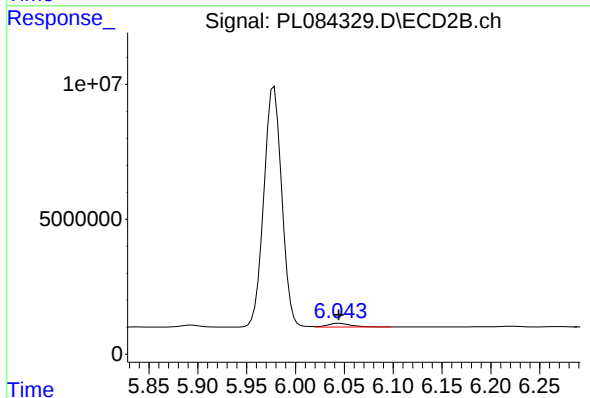
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 113624570
Conc: 124.75 ng/ml



#18 Endrin aldehyde

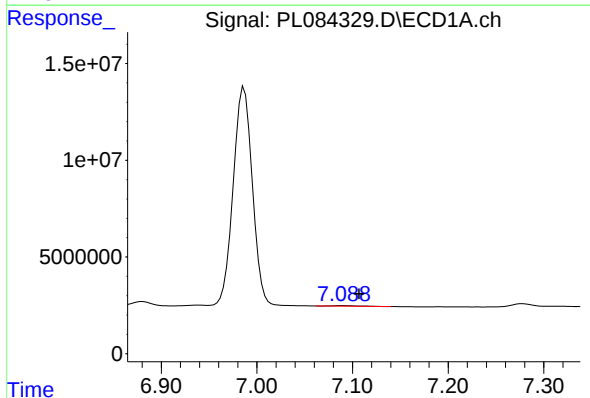
R.T.: 6.880 min
Delta R.T.: 0.009 min
Response: 3104796
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



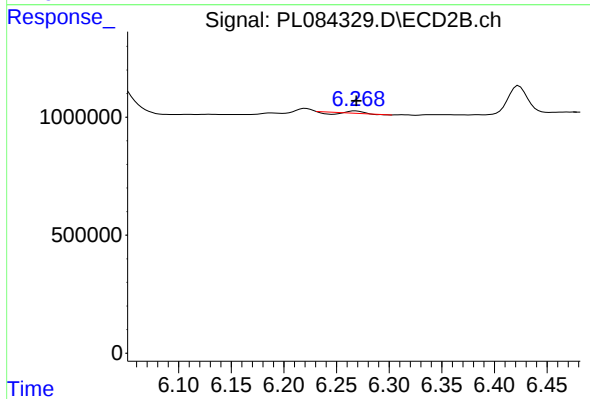
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 2263189
Conc: 2.52 ng/ml



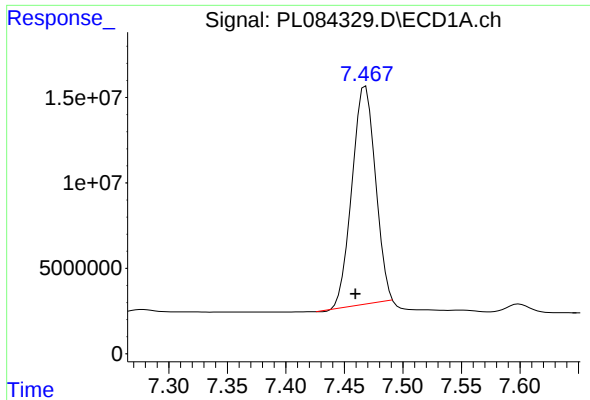
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 503846
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

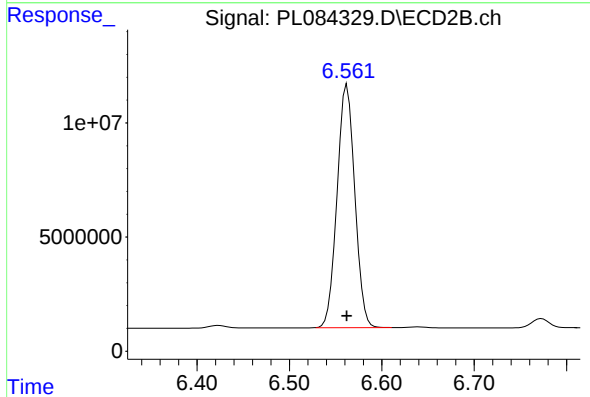
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 24655
Conc: 0.02 ng/ml



#20 Methoxychlor

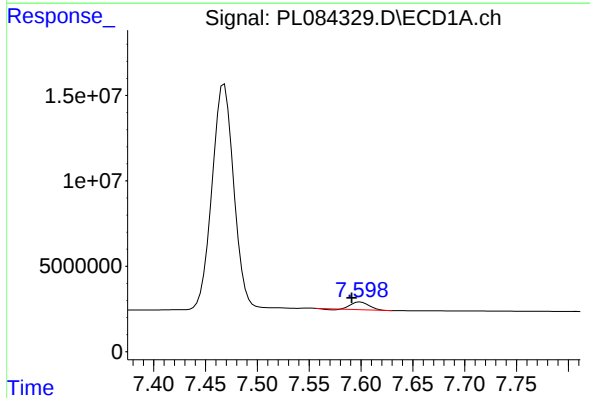
R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: 178289459
Conc: 227.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



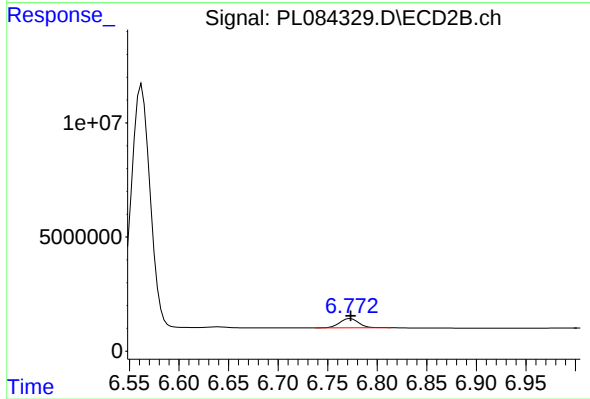
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 142123772
Conc: 296.56 ng/ml



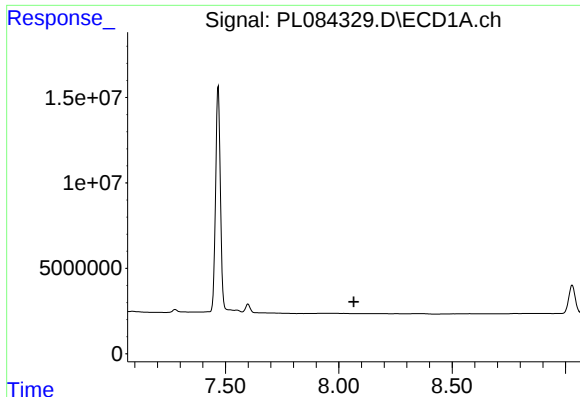
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.008 min
Response: 5178648
Conc: 2.96 ng/ml



#21 Endrin ketone

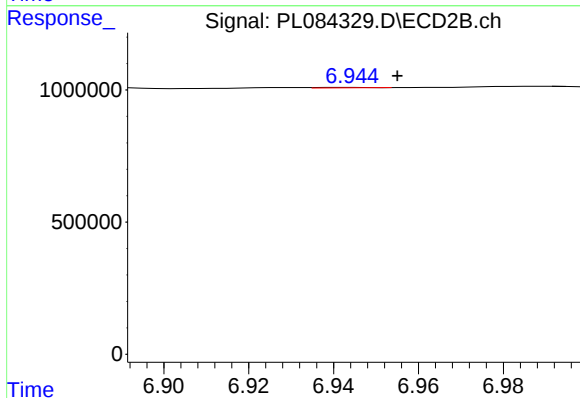
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 5357785
Conc: 4.15 ng/ml



#22 Mirex

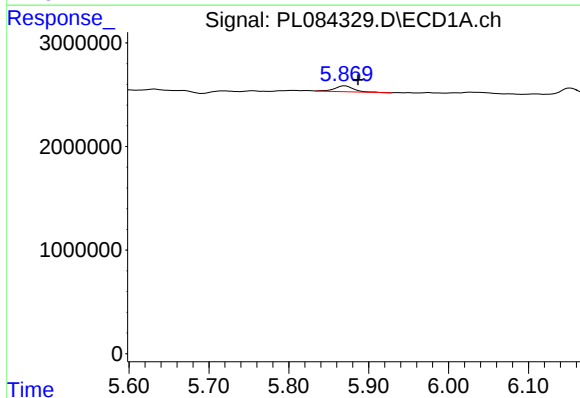
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



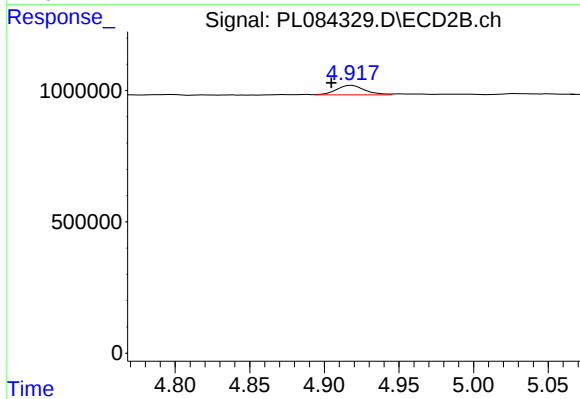
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 12084
Conc: 0.01 ng/ml



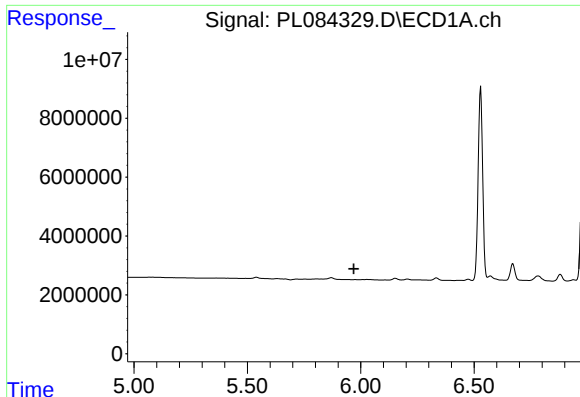
#25 Chlordane-3

R.T.: 5.870 min
Delta R.T.: -0.016 min
Response: 952740
Conc: 0.27 ng/ml



#25 Chlordane-3

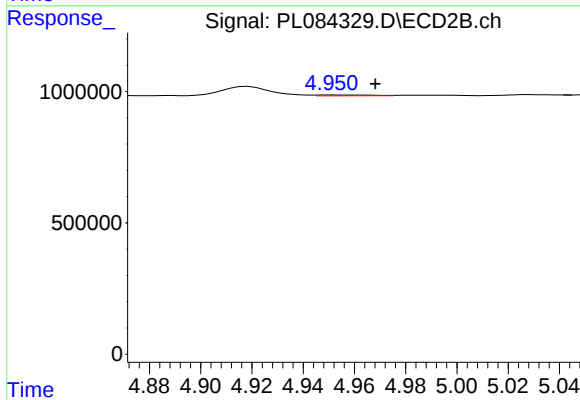
R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 475128
Conc: 0.35 ng/ml



#26 Chlordane-4

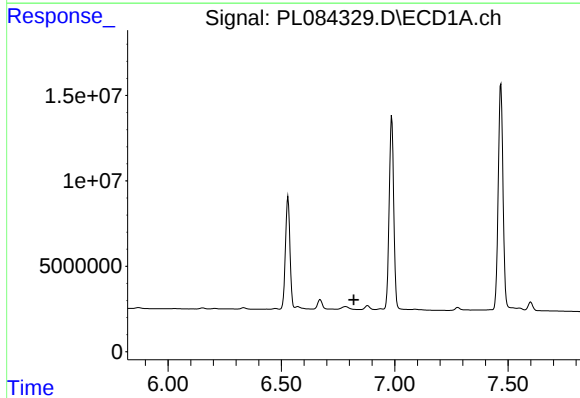
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



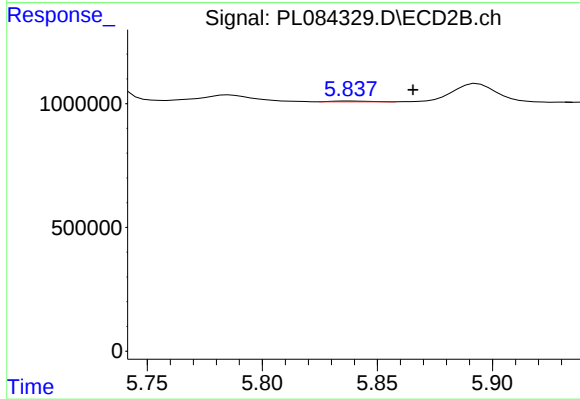
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.017 min
Response: 44168
Conc: 0.03 ng/ml



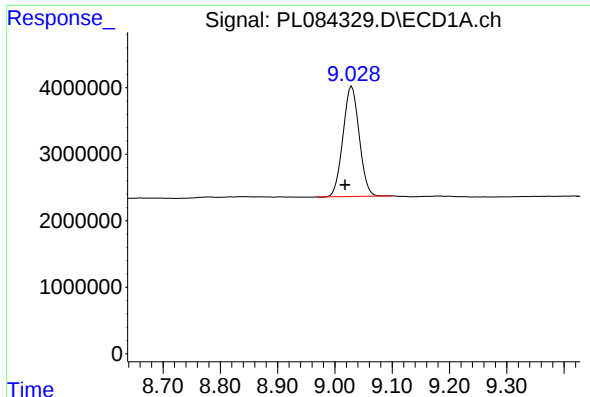
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

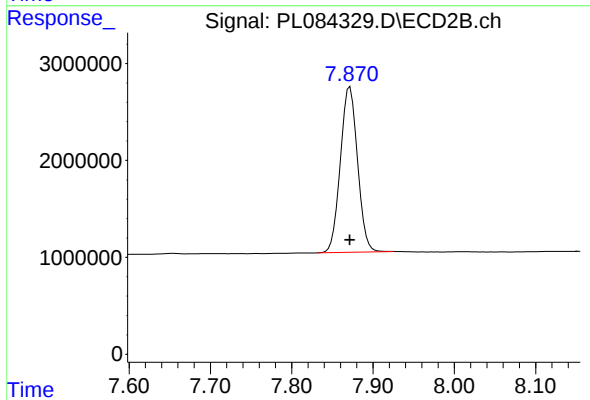
R.T.: 5.838 min
Delta R.T.: -0.027 min
Response: 29223
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 32740812
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 25014683
Conc: 22.51 ng/ml