

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 17:53
 Operator : AR\AJ
 Sample : P1602-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:28:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.853	19539863	8818821	7.114	6.288
2) SA Decachlor...	9.301	8.083	9036738	5464051	4.692	4.291
Target Compounds						
2) A alpha-BHC	0.000	3.383	0	129813	N.D.	0.063 #
3) MA gamma-BHC...	0.000	3.684f	0	171625	N.D.	0.086 #
4) MA Heptachlor	0.000	4.052	0	191639	N.D.	0.105 #
7) B delta-BHC	0.000	4.256	0	205278	N.D.	0.103 #
8) B Heptachlo...	5.812	4.853	388781	20231	0.111	0.012 #
9) A Endosulfan I	0.000	5.236	0	126859	N.D.	0.079 #
10) B gamma-Chl...	6.078	5.128f	2460156	1616572	0.724	0.906 #
11) B alpha-Chl...	6.160	5.168	4956436	731623	1.452	0.411 #
12) B 4,4'-DDE	6.330	5.361	56612798	31780608	18.667	19.995
13) MA Dieldrin	0.000	5.496	0	618391	N.D.	0.358 #
14) MA Endrin	0.000	5.785	0	11373512	N.D.	7.607 #
15) B Endosulfa...	6.948	6.077	723985	341511	0.253	0.224
16) A 4,4'-DDD	6.853	5.923	4517471	2116873	1.742	1.549
17) MA 4,4'-DDT	7.172	6.178	67254844	35224210	25.580	25.801
18) B Endrin al...	0.000	6.277f	0	30101	N.D.	0.028 #
19) B Endosulfa...	0.000	6.478	0	212424	N.D.	0.151 #
20) A Methoxychlor	0.000	6.736f	0	448645	N.D.	0.572 #
21) B Endrin ke...	7.772f	0.000	779627	0	0.278	N.D. #
23) Chlordane-1	0.000	3.876	0	935517	N.D.	18.175 #
24) Chlordane-2	5.361	4.460	-753840	722639	N.D.	11.374
25) Chlordane-3	6.078	5.128f	2460156	1616572	4.871	8.682 #
26) Chlordane-4	6.160	5.168	4956436	731623	8.073	4.231 #
27) Chlordane-5	7.019	5.846	483677	654584	4.779	12.373 #

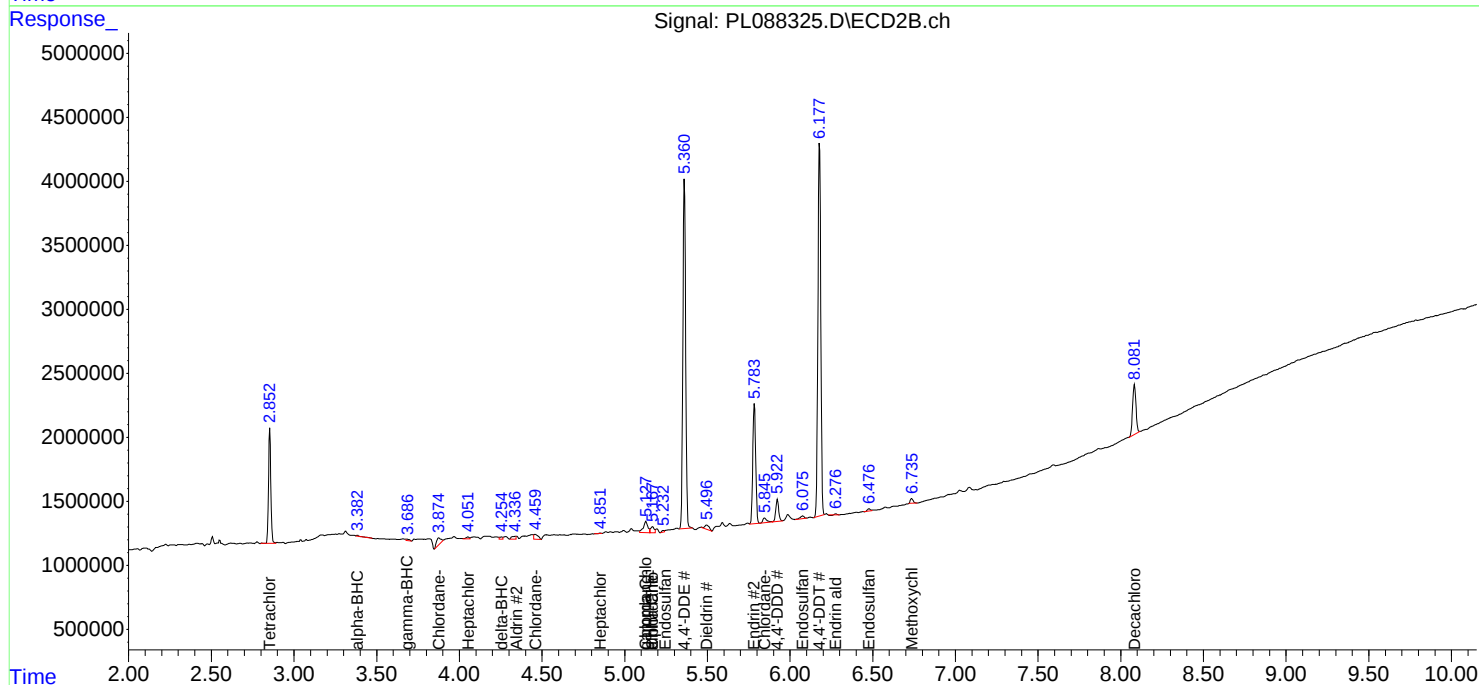
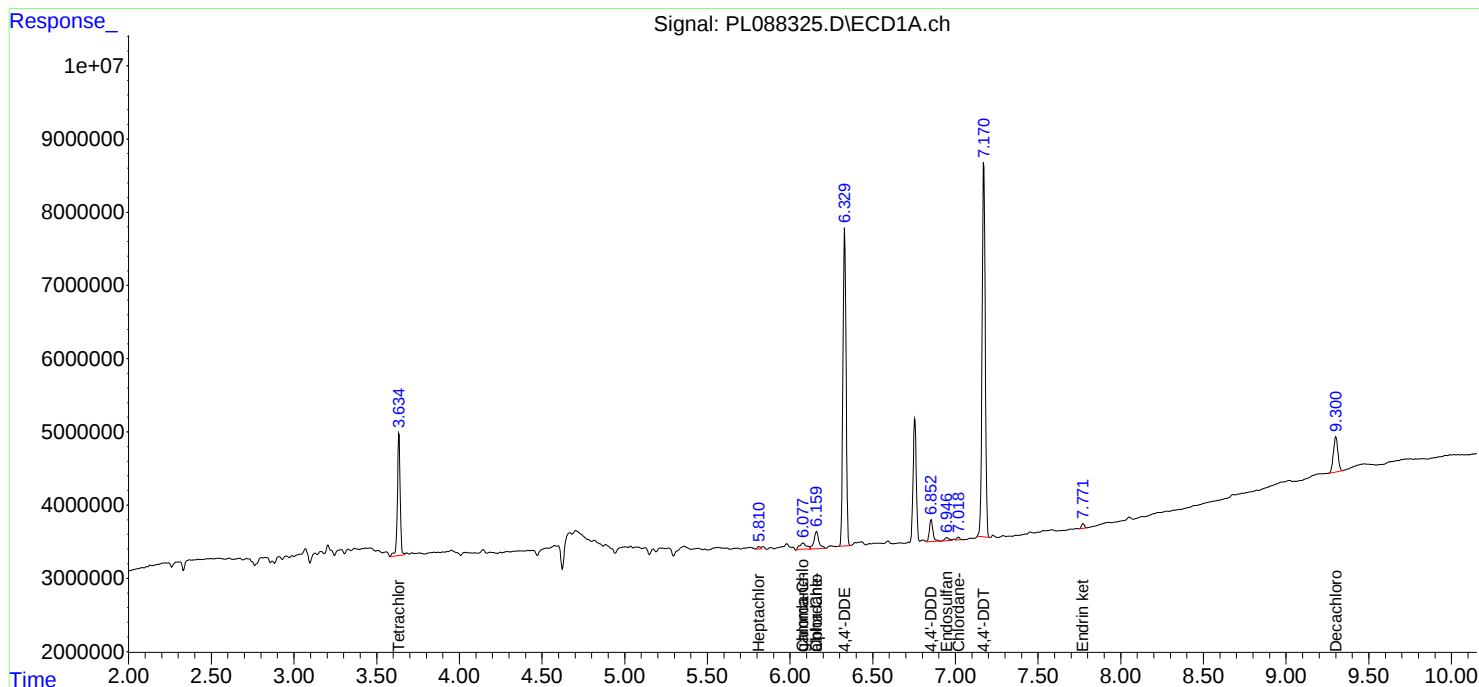
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

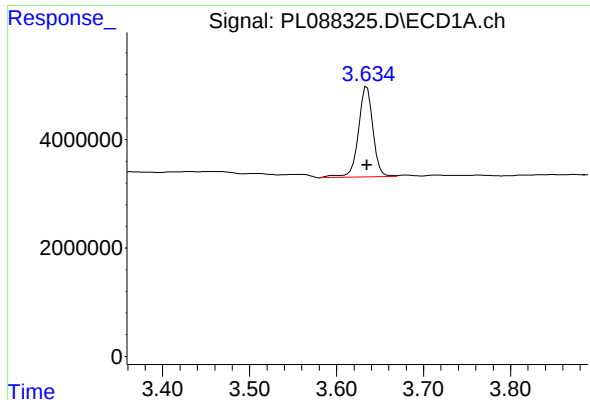
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 17:53
Operator : AR\AJ
Sample : P1602-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:28:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

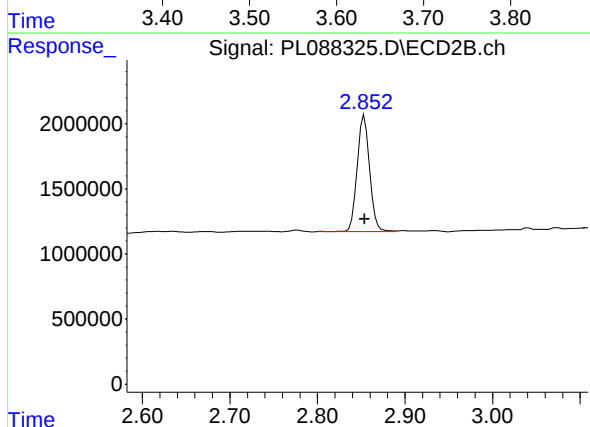




#1 Tetrachloro-m-xylene

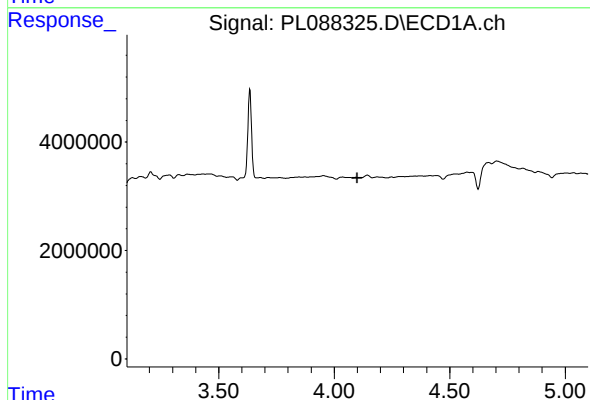
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 19539863
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



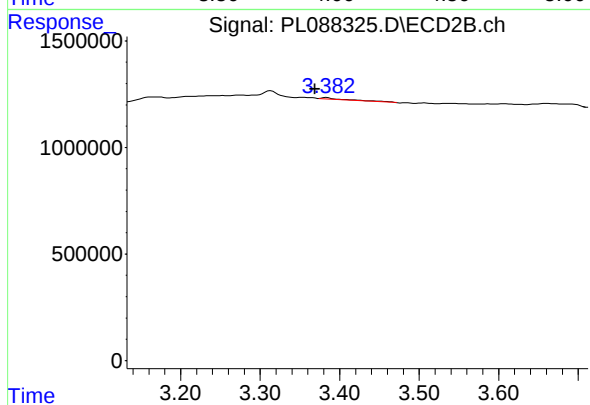
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 8818821
Conc: 6.29 ng/ml



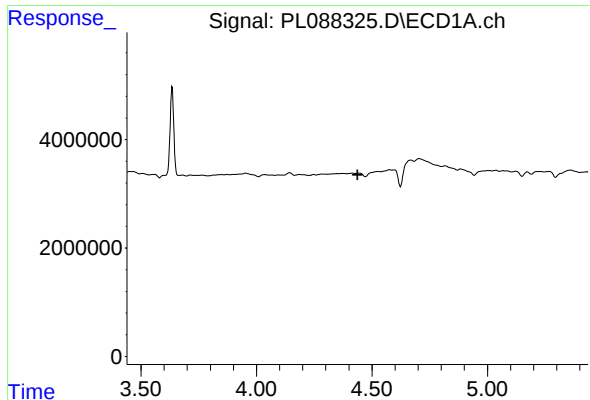
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

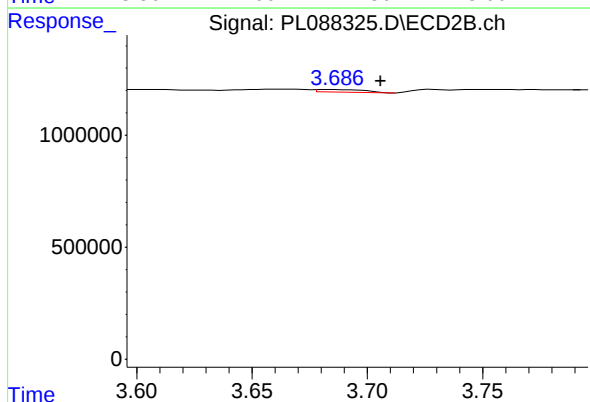
R.T.: 3.383 min
Delta R.T.: 0.014 min
Response: 129813
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

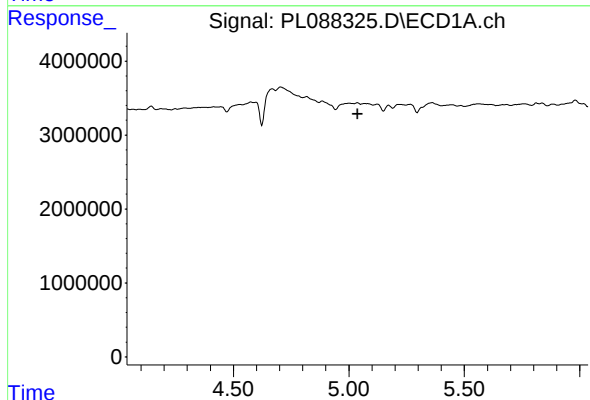
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



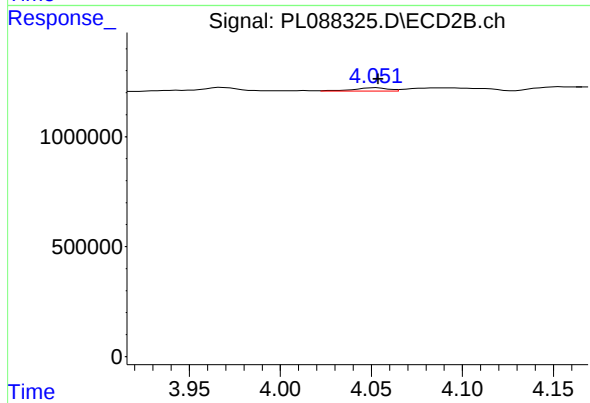
#3 gamma-BHC (Lindane)

R.T.: 3.684 min
Delta R.T.: -0.022 min
Response: 171625
Conc: 0.09 ng/ml



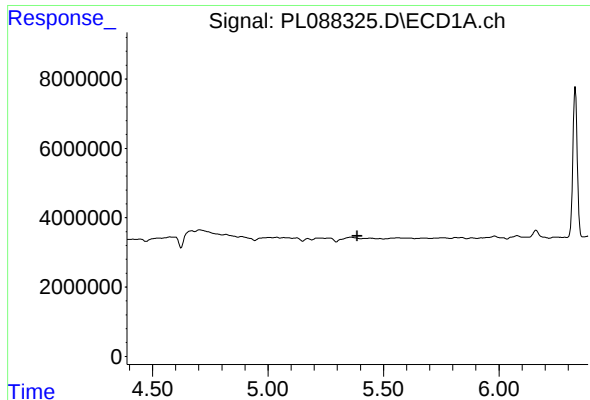
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

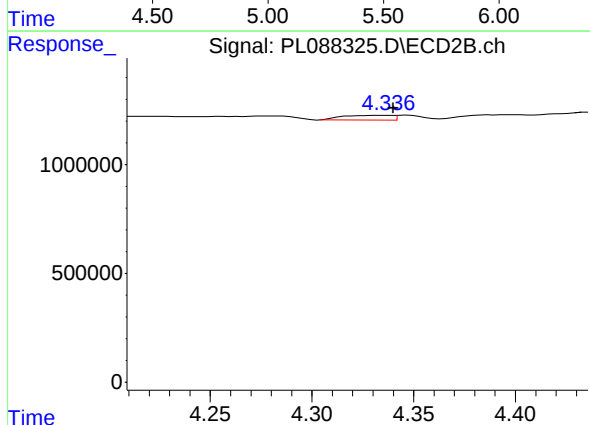
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 191639
Conc: 0.11 ng/ml



#5 Aldrin

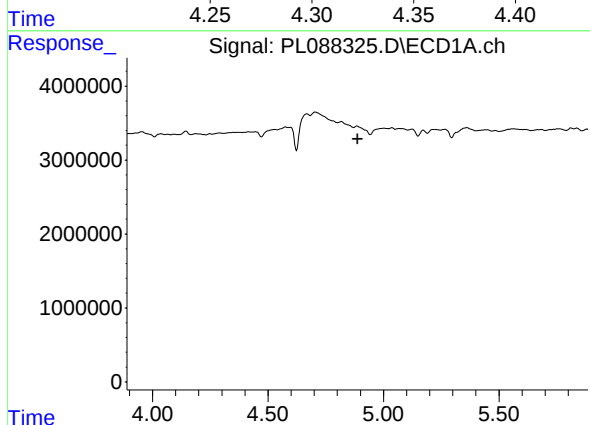
R.T.: 5.361 min
Delta R.T.: -0.025 min
Response: -753840
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



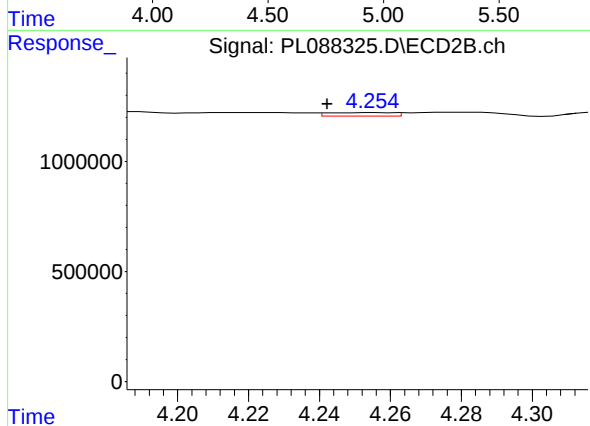
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 372417
Conc: 0.19 ng/ml



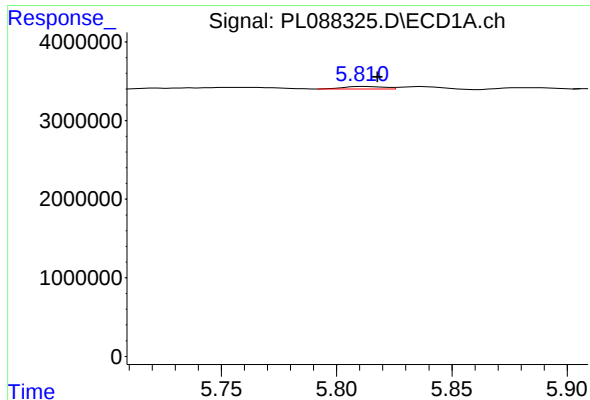
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

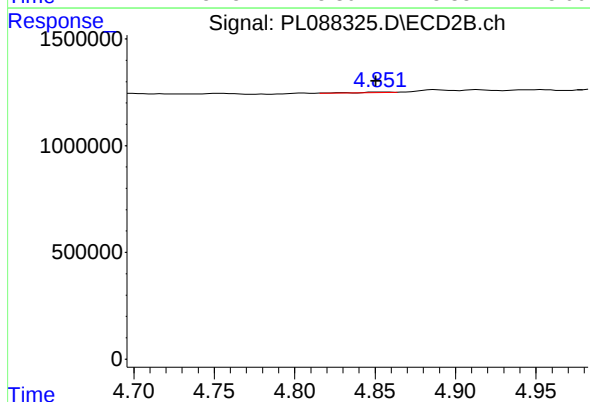
R.T.: 4.256 min
Delta R.T.: 0.013 min
Response: 205278
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

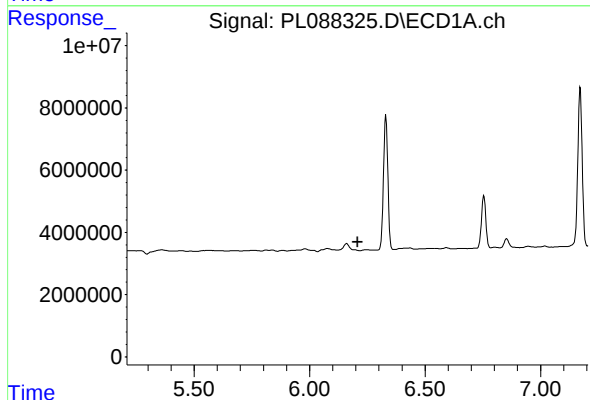
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 388781
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



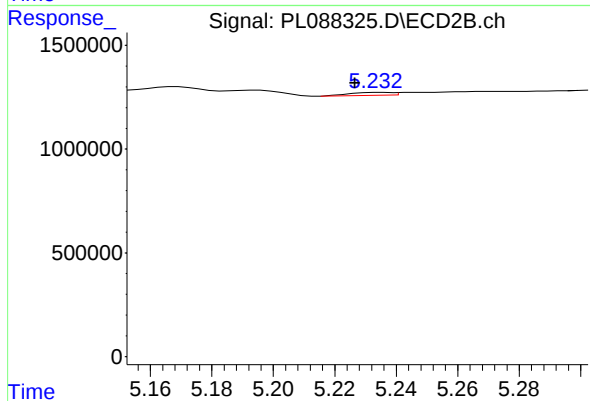
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 20231
Conc: 0.01 ng/ml



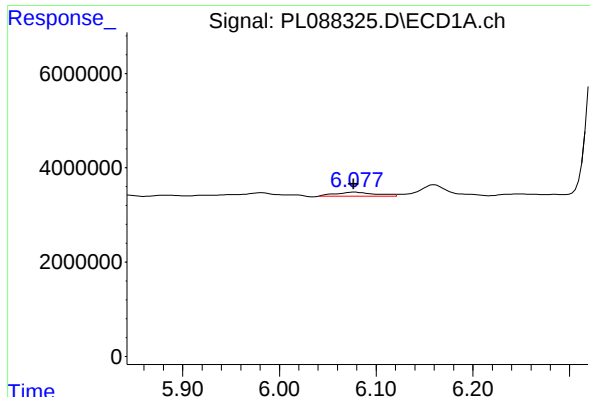
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

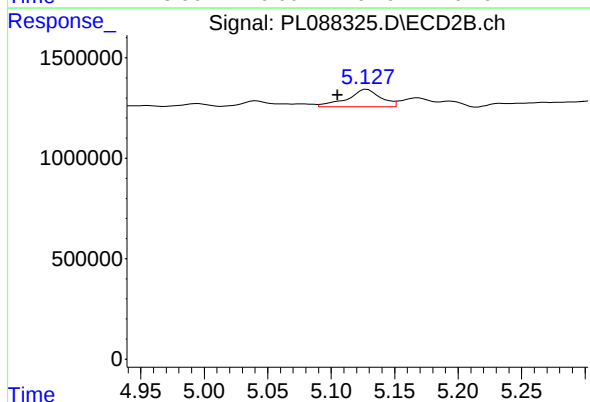
R.T.: 5.236 min
Delta R.T.: 0.009 min
Response: 126859
Conc: 0.08 ng/ml



#10 gamma-Chlordane

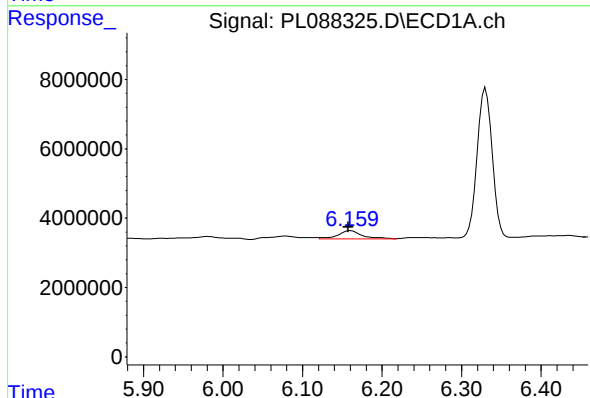
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 2460156
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



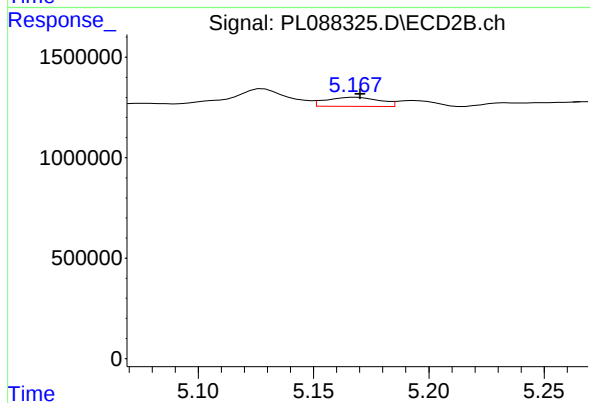
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.023 min
Response: 1616572
Conc: 0.91 ng/ml



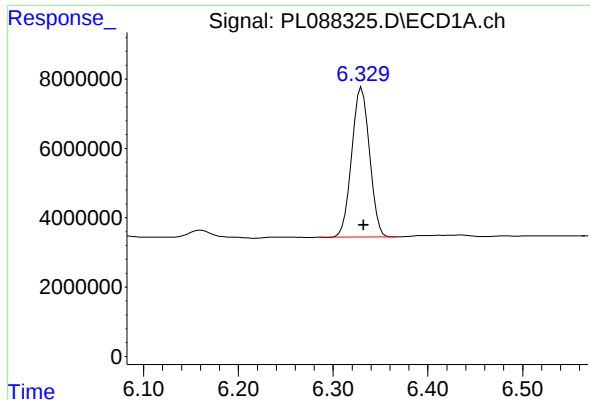
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 4956436
Conc: 1.45 ng/ml



#11 alpha-Chlordane

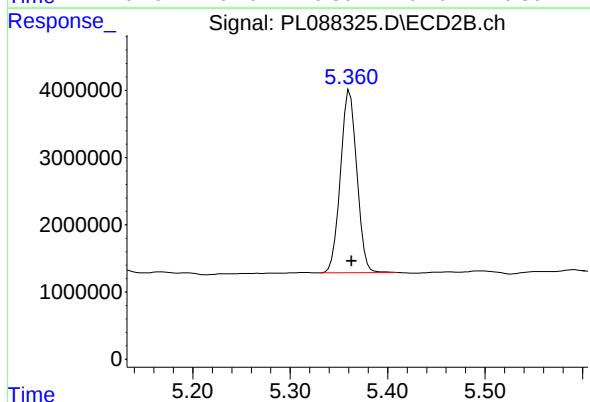
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 731623
Conc: 0.41 ng/ml



#12 4,4'-DDE

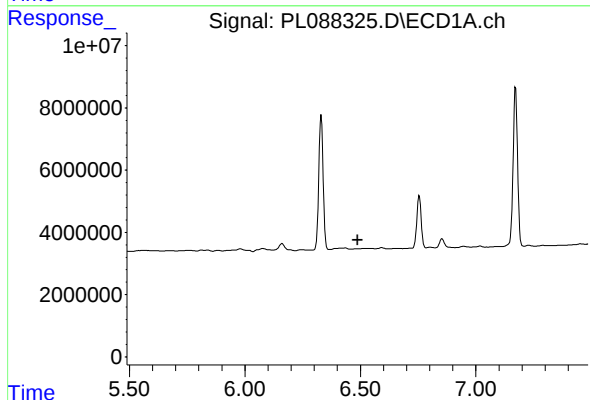
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 56612798
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



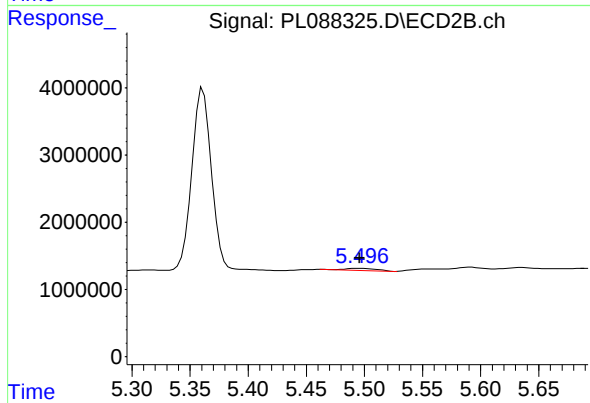
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 31780608
Conc: 20.00 ng/ml



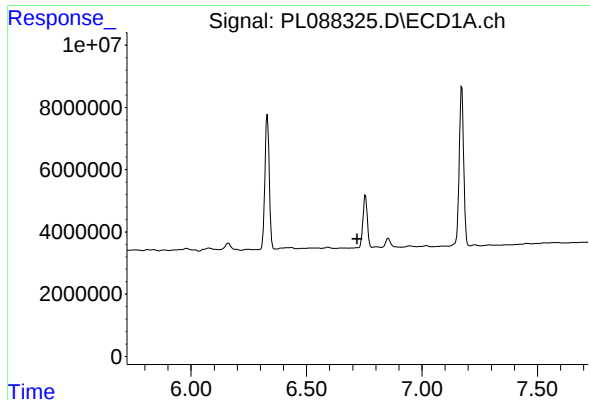
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

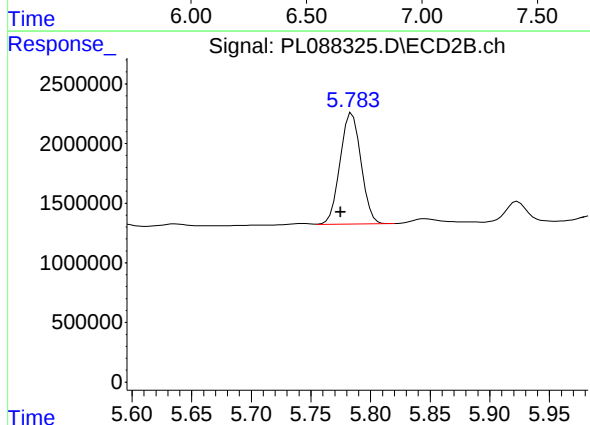
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 618391
Conc: 0.36 ng/ml



#14 Endrin

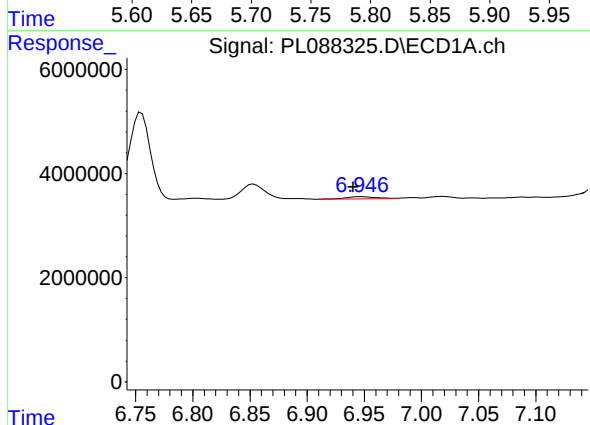
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



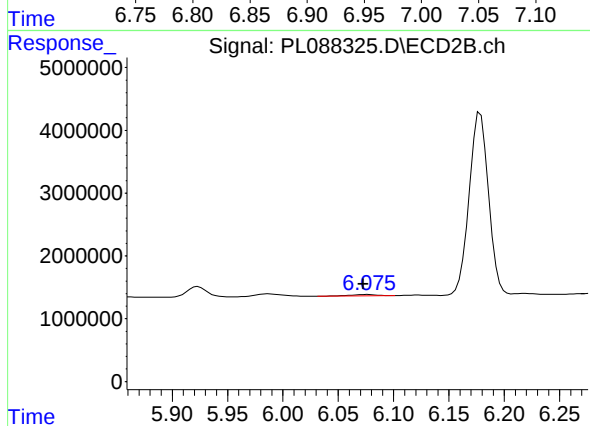
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 11373512
Conc: 7.61 ng/ml



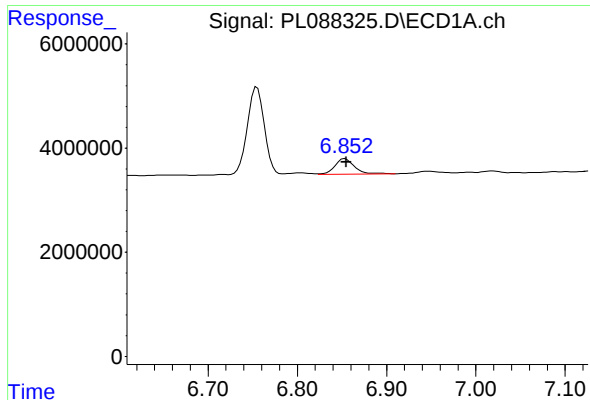
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 723985
Conc: 0.25 ng/ml



#15 Endosulfan II

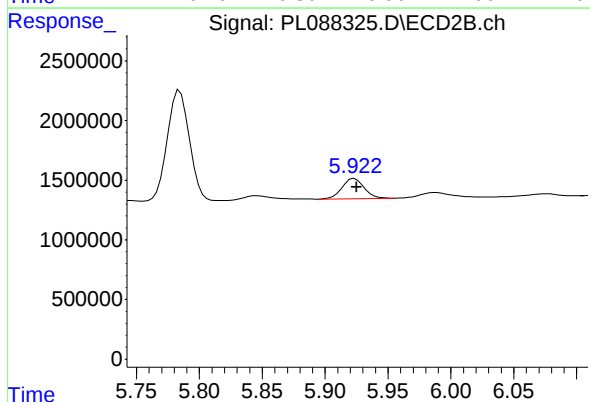
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 341511
Conc: 0.22 ng/ml



#16 4,4'-DDD

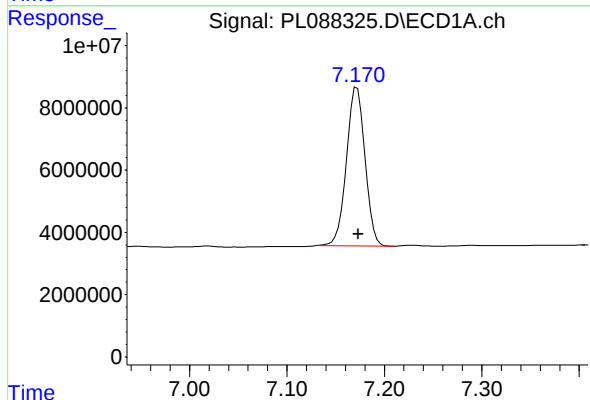
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 4517471
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



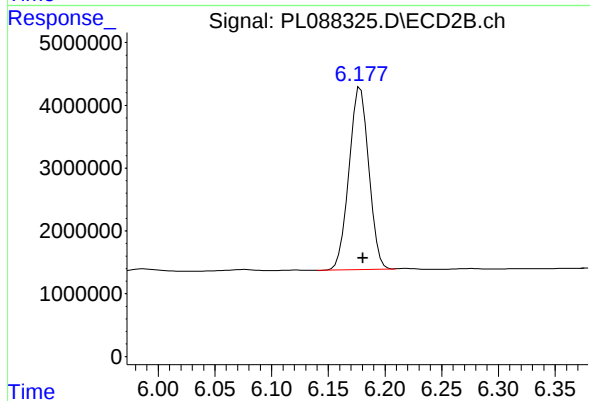
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 2116873
Conc: 1.55 ng/ml



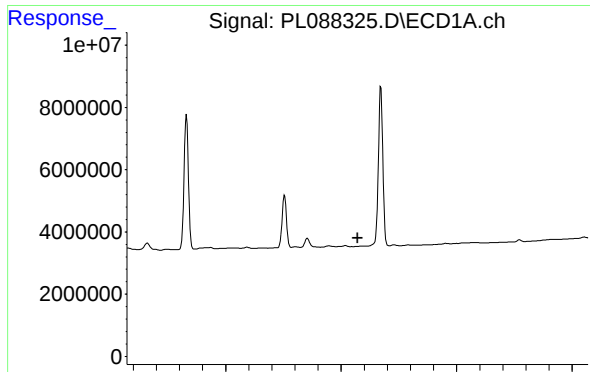
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 67254844
Conc: 25.58 ng/ml



#17 4,4'-DDT

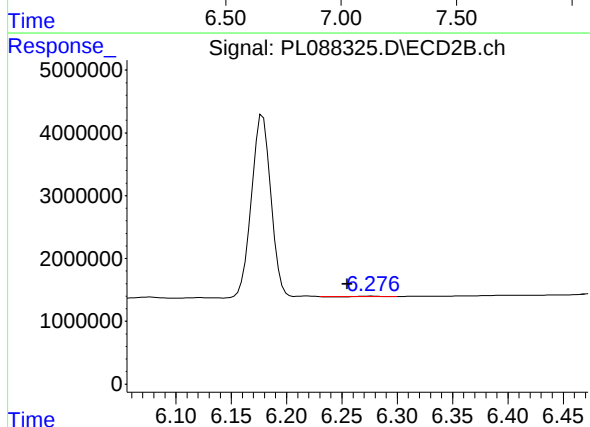
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 35224210
Conc: 25.80 ng/ml



#18 Endrin aldehyde

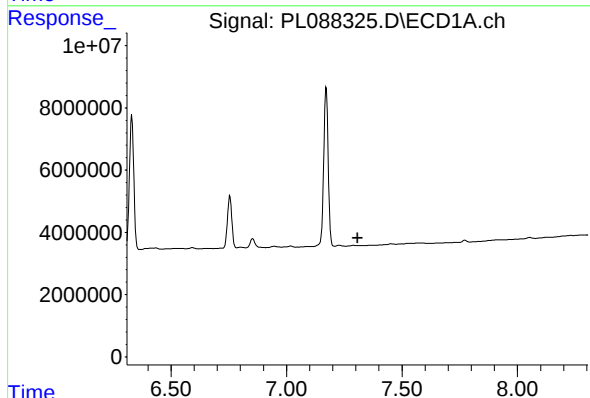
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



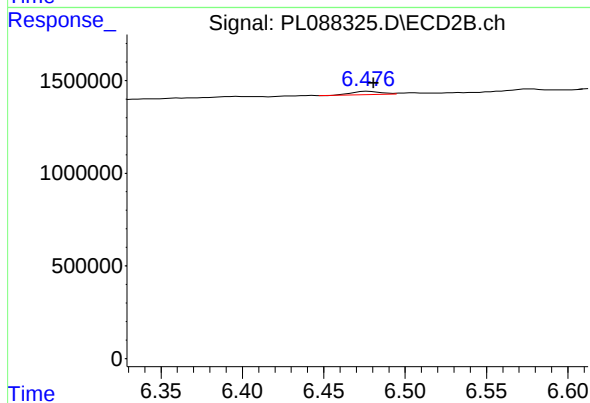
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 30101
Conc: 0.03 ng/ml



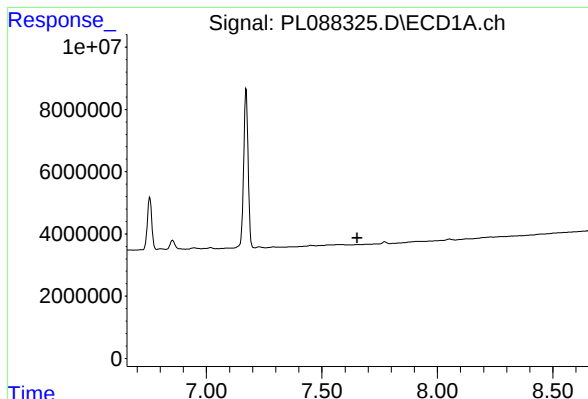
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

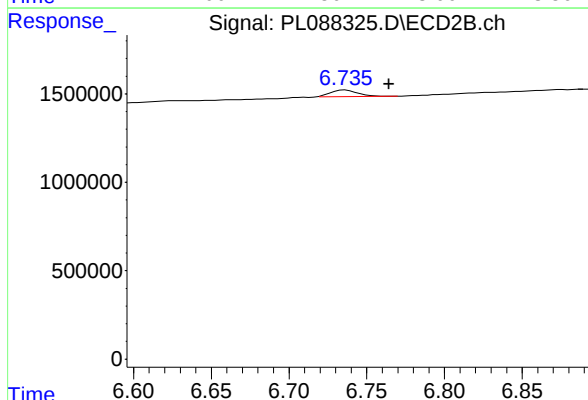
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 212424
Conc: 0.15 ng/ml



#20 Methoxychlor

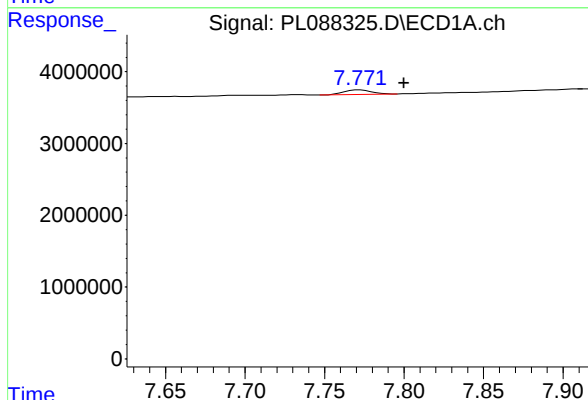
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



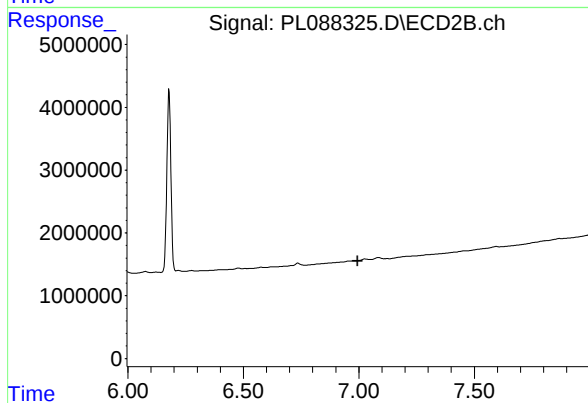
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.028 min
Response: 448645
Conc: 0.57 ng/ml



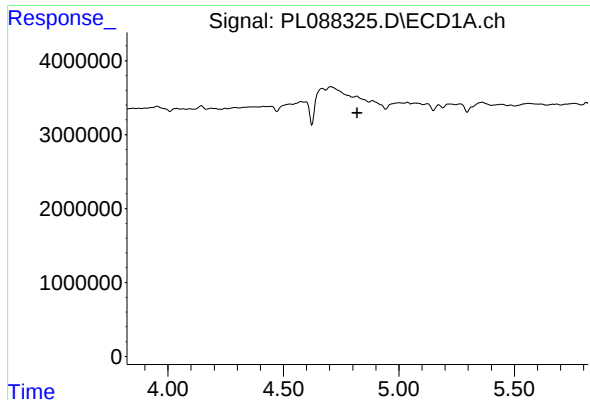
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: -0.028 min
Response: 779627
Conc: 0.28 ng/ml



#21 Endrin ketone

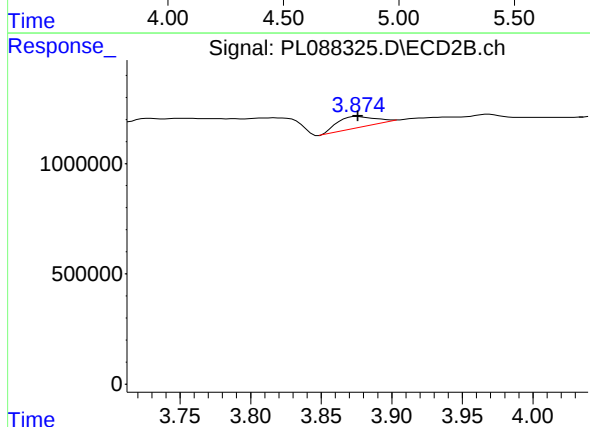
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#23 Chlordane-1

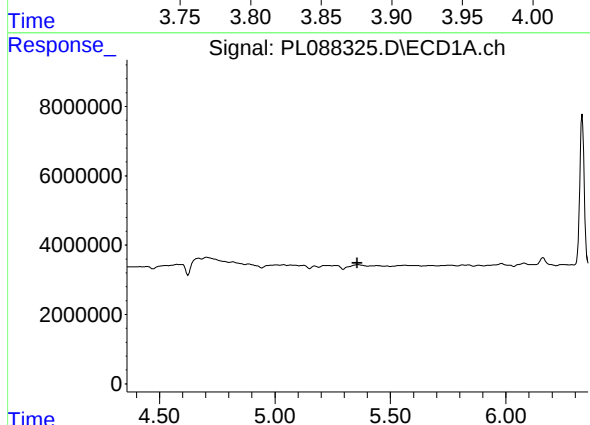
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



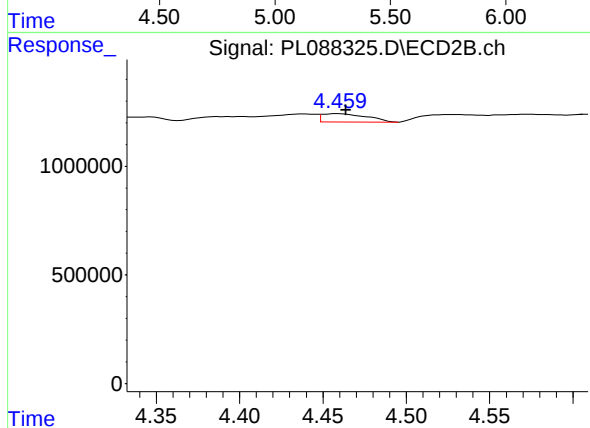
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 935517
Conc: 18.17 ng/ml



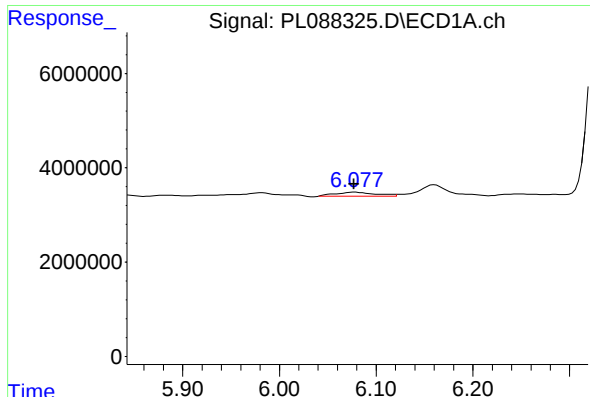
#24 Chlordane-2

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: -753840
Conc: N.D.



#24 Chlordane-2

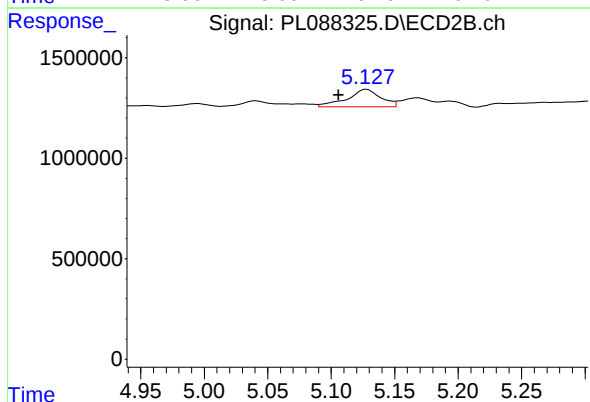
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 722639
Conc: 11.37 ng/ml



#25 Chlordane-3

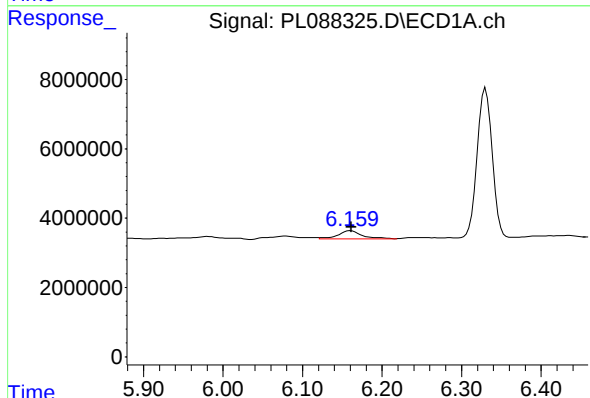
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 2460156
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



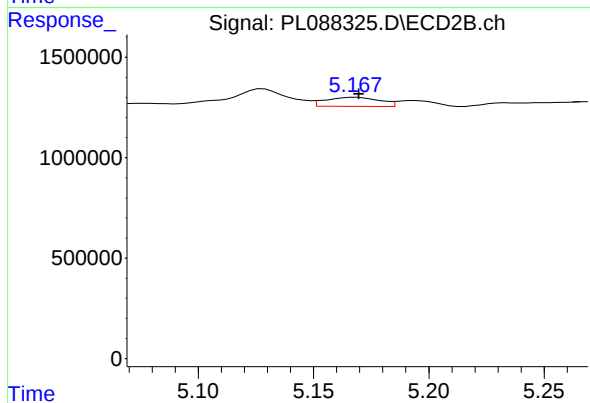
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.022 min
Response: 1616572
Conc: 8.68 ng/ml



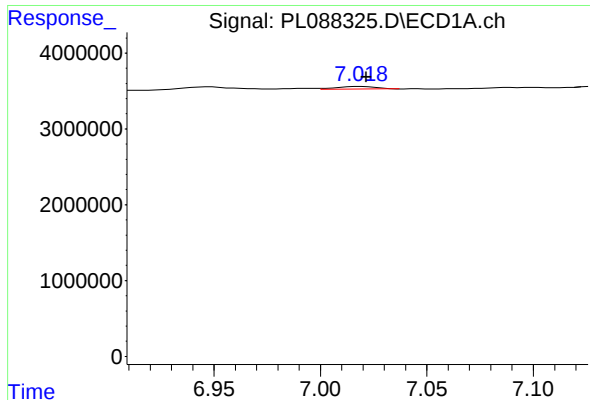
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 4956436
Conc: 8.07 ng/ml



#26 Chlordane-4

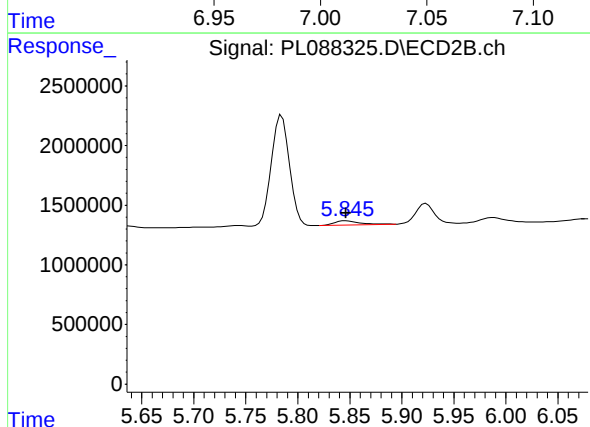
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 731623
Conc: 4.23 ng/ml



#27 Chlordane-5

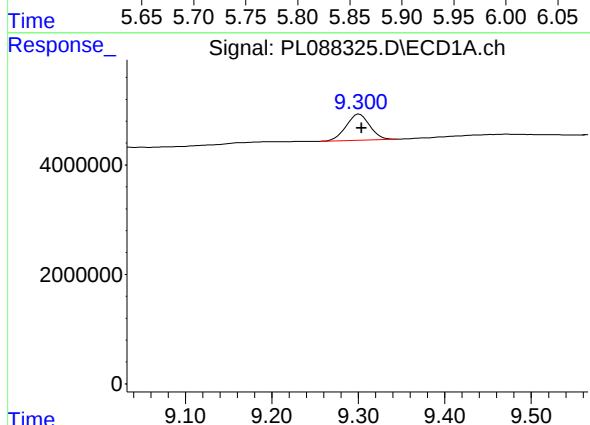
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 483677
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



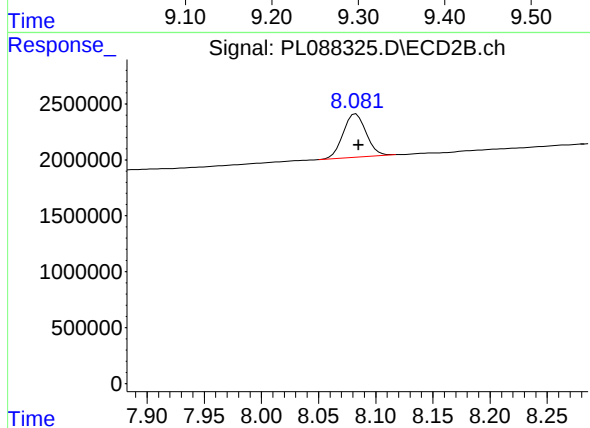
#27 Chlordane-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 654584
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 9036738
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 5464051
Conc: 4.29 ng/ml