

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 14:27
 Operator : AR\AJ
 Sample : P4406-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-101524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:40:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.546	2.768	26726594	867942	12.014	0.346 #
28)	SA Decachlor...	9.061	7.943f	19995969	25872152	12.206	10.341
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	1408261	N.D.	0.387 #
3)	MA gamma-BHC...	0.000	3.600f	0	2301726	N.D.	0.652 #
4)	MA Heptachlor	4.896f	3.944	11570889	3687089	4.184	1.069 #
5)	MB Aldrin	5.233f	4.256f	24005652	8525062	8.643	2.507 #
6)	B beta-BHC	4.551f	3.891f	-6088996	10868686	N.D.	7.231
7)	B delta-BHC	0.000	4.147	0	3173729	N.D.	0.914 #
8)	B Heptachlo...	5.709f	4.759f	9295287	1327132	3.652	0.439 #
9)	A Endosulfan I	6.073	0.000	3536196	0	1.529	N.D. #
10)	B gamma-Chl...	5.947	4.971f	17376273	3169563	7.032	1.054 #
11)	B alpha-Chl...	6.029	5.032f	31925277	13337146	12.960	4.455 #
12)	B 4,4'-DDE	6.178f	5.262f	3104384	2127848	1.434	0.766 #
13)	MA Dieldrin	0.000	5.348f	0	1107200	N.D.	0.378 #
14)	MA Endrin	0.000	5.645	0	1418421	N.D.	0.541 #
15)	B Endosulfa...	6.815f	5.967f	6824591	2109104	3.102	0.843 #
16)	A 4,4'-DDD	0.000	5.805	0	1231876	N.D.	0.577 #
17)	MA 4,4'-DDT	7.029	6.065f	7763340	1893748	4.216	0.819 #
18)	B Endrin al...	6.934	6.111	3631666	1186939	2.084	0.582 #
19)	B Endosulfa...	0.000	6.361f	0	55555	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.615	0	182582	N.D.	0.146 #
21)	B Endrin ke...	0.000	6.833f	0	672812	N.D.	0.243 #
22)	Mirex	0.000	7.018	0	92020	N.D.	0.038 #
23)	Chlordane-1	0.000	3.802f	0	9317680	N.D.	93.195 #
24)	Chlordane-2	5.233	4.382f	24005652	7908514	223.836	70.470 #
25)	Chlordane-3	5.947	4.971	17376273	3169563	46.389	9.569 #
26)	Chlordane-4	6.029	5.032f	31925277	13337146	70.499	42.036 #
27)	Chlordane-5	6.883	5.967f	6639625	2109104	76.129	19.448 #

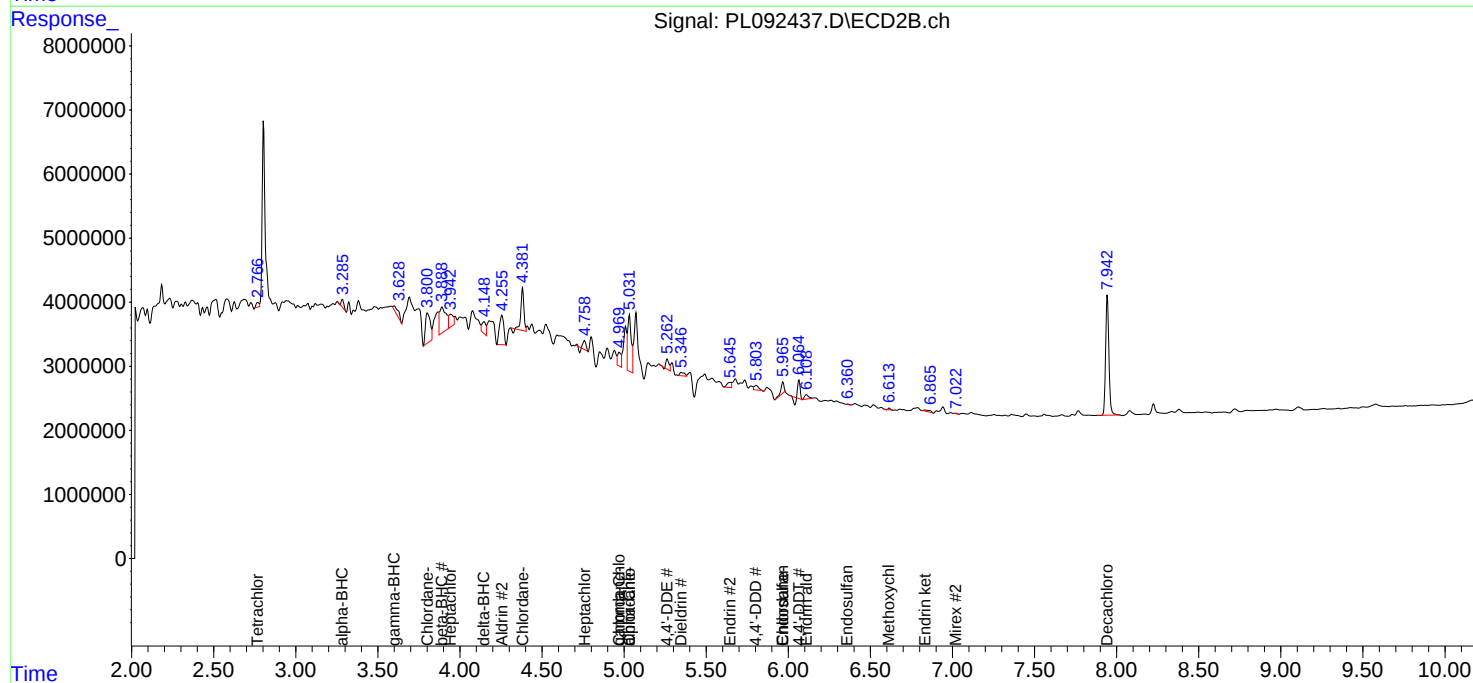
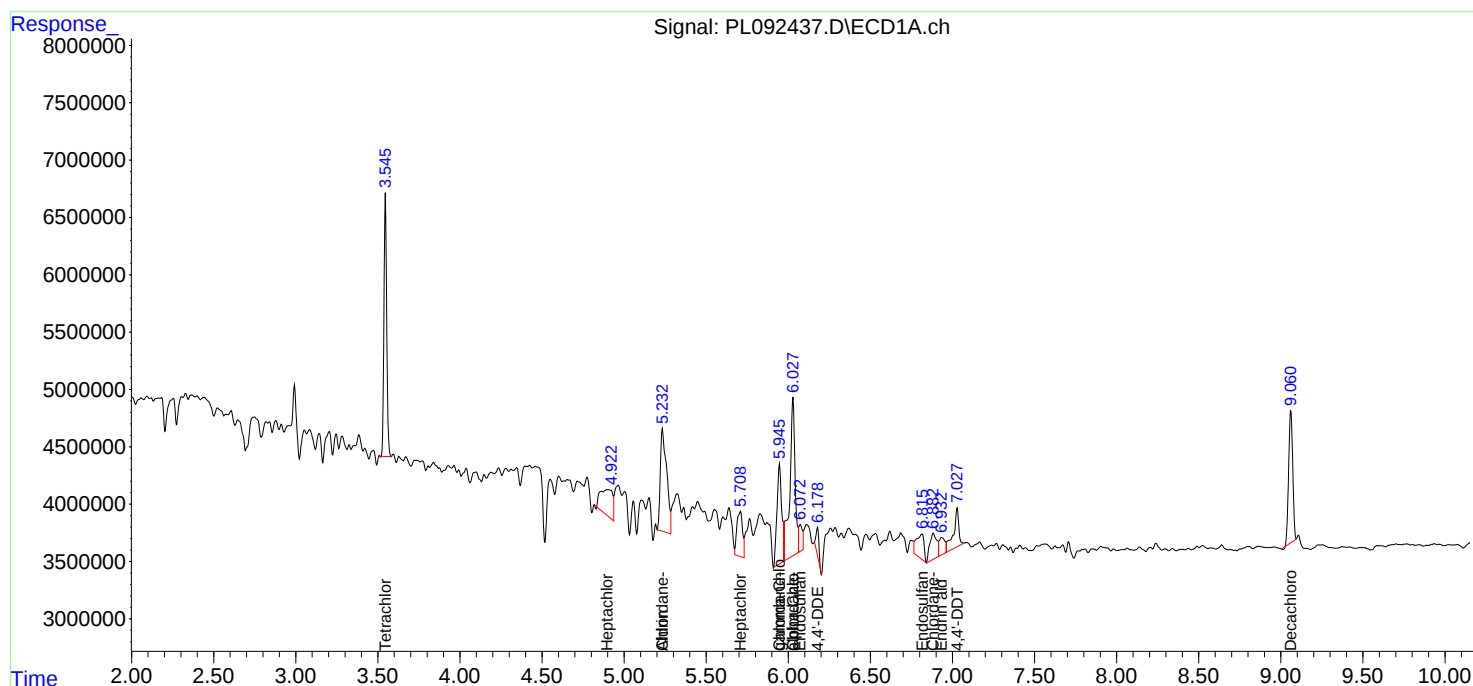
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

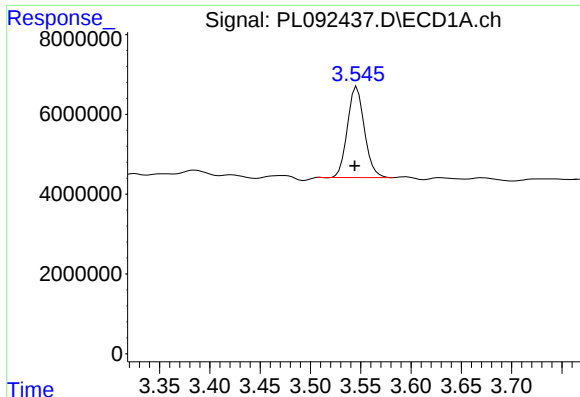
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 14:27
Operator : AR\AJ
Sample : P4406-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-02-101524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:40:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

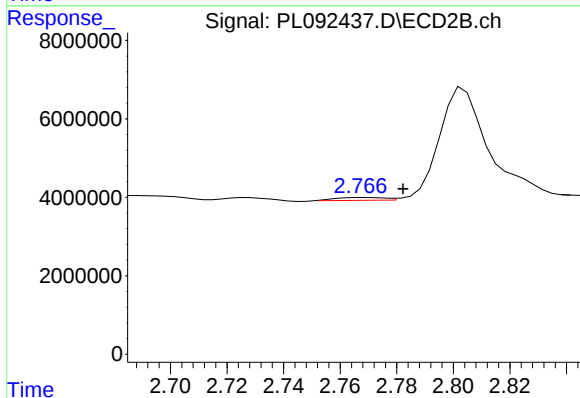




#1 Tetrachloro-m-xylene

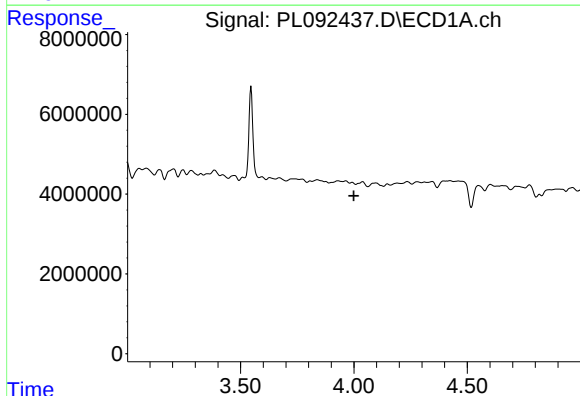
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 26726594
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



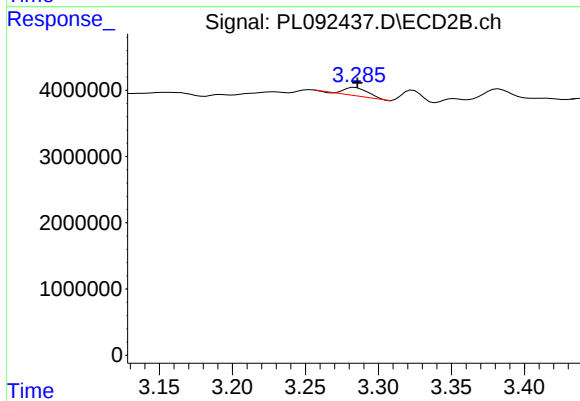
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.015 min
Response: 867942
Conc: 0.35 ng/ml



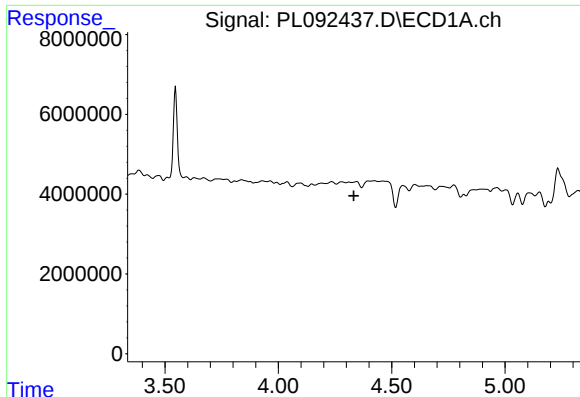
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

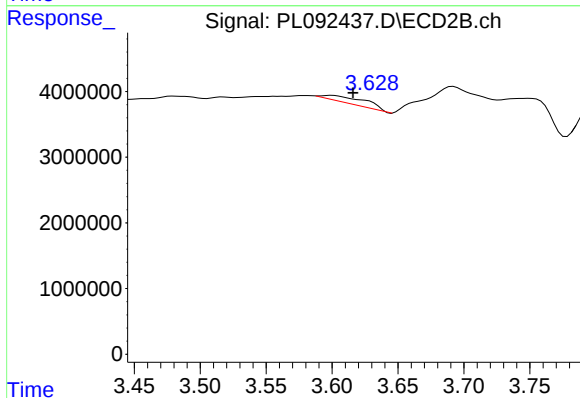
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 1408261
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

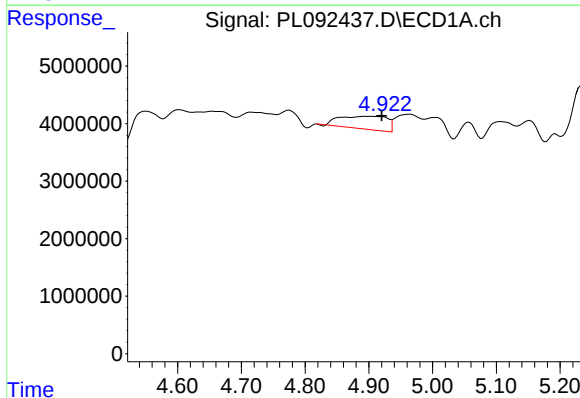
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



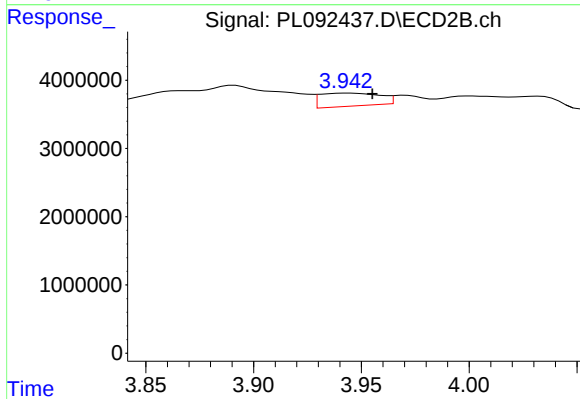
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.016 min
Response: 2301726
Conc: 0.65 ng/ml



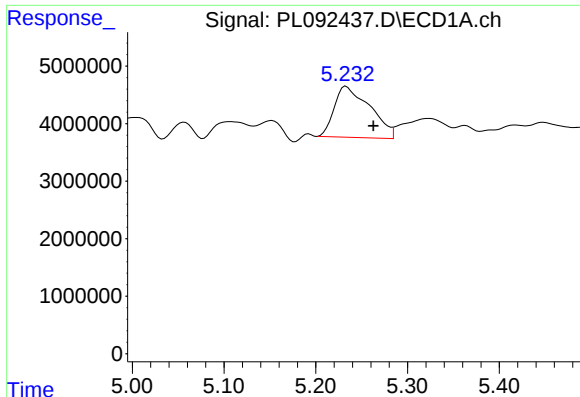
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: -0.025 min
Response: 11570889
Conc: 4.18 ng/ml



#4 Heptachlor

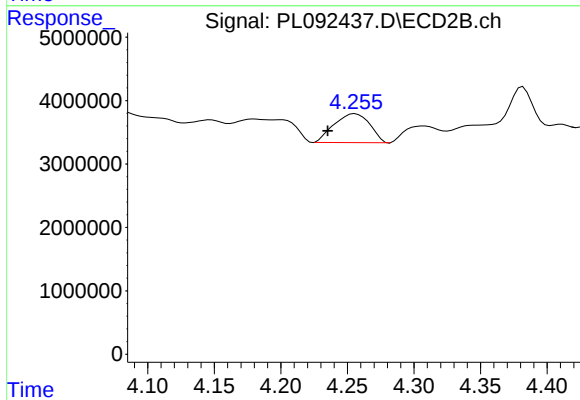
R.T.: 3.944 min
Delta R.T.: -0.011 min
Response: 3687089
Conc: 1.07 ng/ml



#5 Aldrin

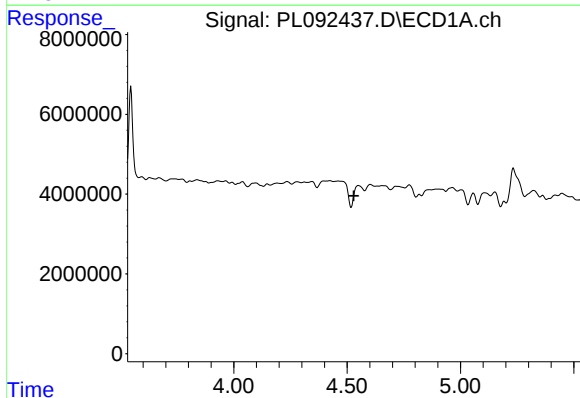
R.T.: 5.233 min
Delta R.T.: -0.029 min
Response: 24005652
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



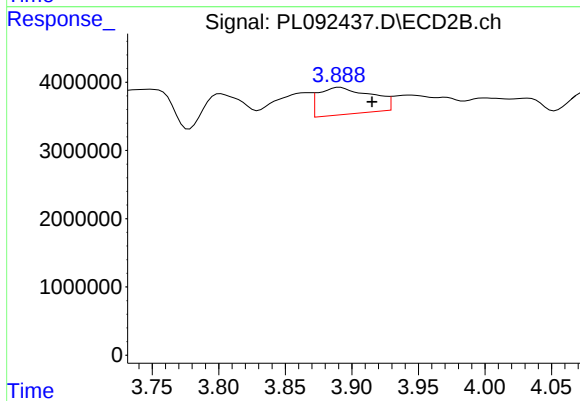
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.021 min
Response: 8525062
Conc: 2.51 ng/ml



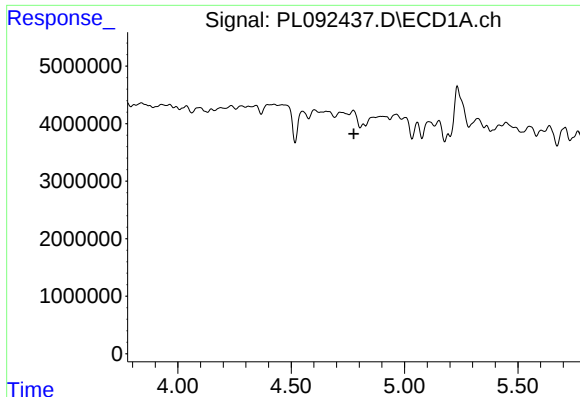
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.021 min
Response: -6088996
Conc: N.D.



#6 beta-BHC

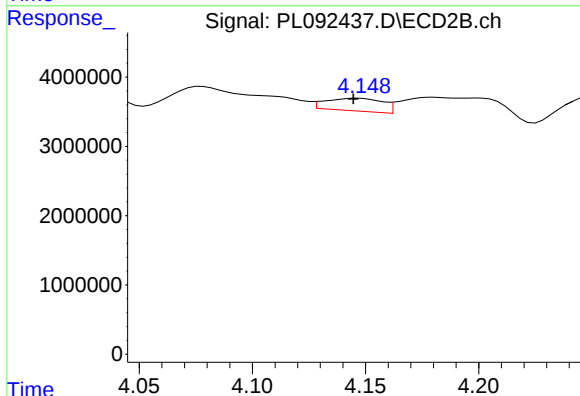
R.T.: 3.891 min
Delta R.T.: -0.024 min
Response: 10868686
Conc: 7.23 ng/ml



#7 delta-BHC

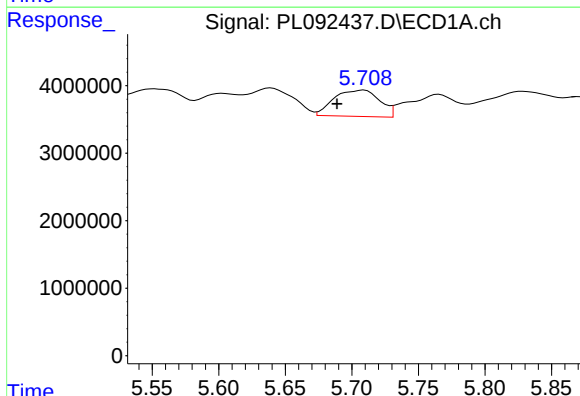
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



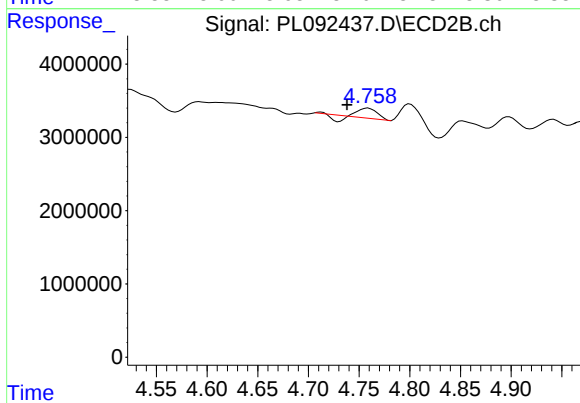
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 3173729
Conc: 0.91 ng/ml



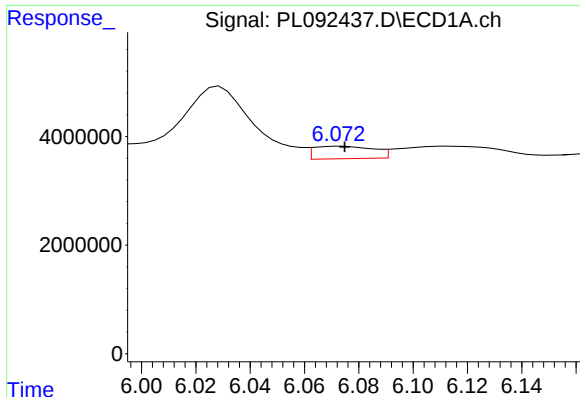
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.020 min
Response: 9295287
Conc: 3.65 ng/ml



#8 Heptachlor epoxide

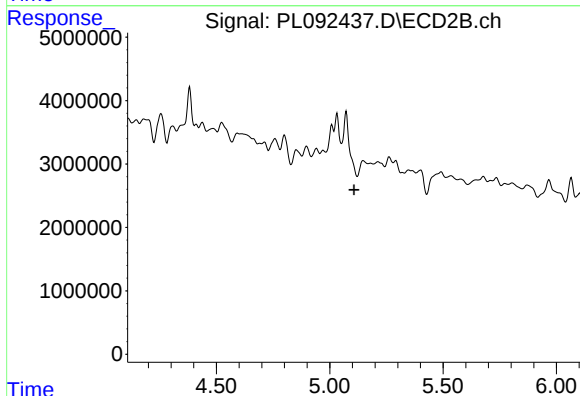
R.T.: 4.759 min
Delta R.T.: 0.021 min
Response: 1327132
Conc: 0.44 ng/ml



#9 Endosulfan I

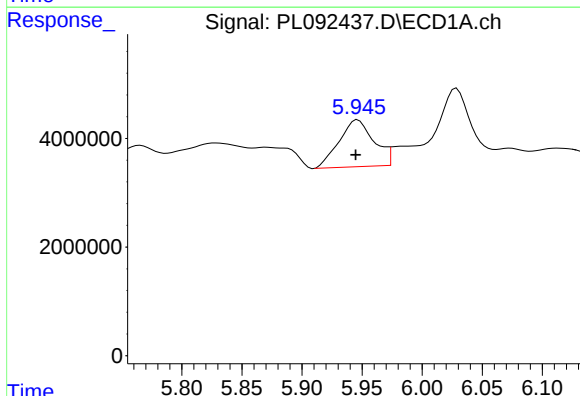
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 3536196
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



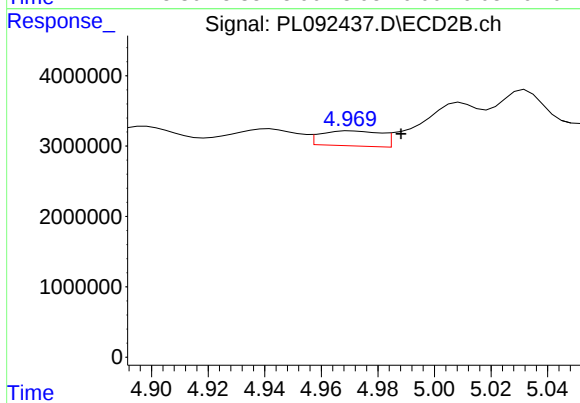
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



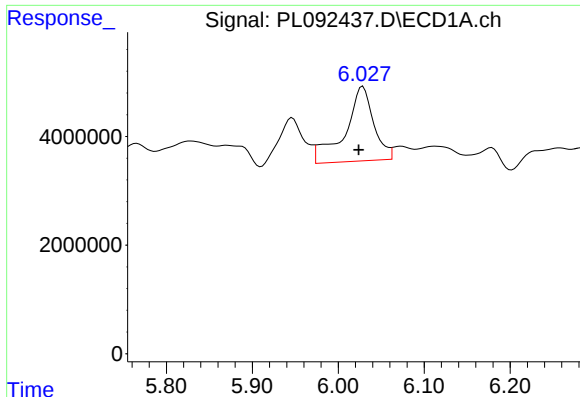
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 17376273
Conc: 7.03 ng/ml



#10 gamma-Chlordane

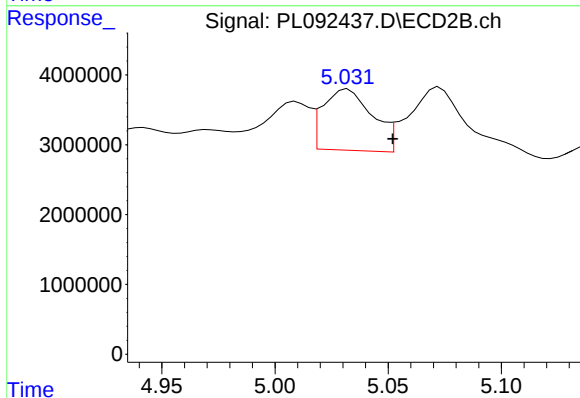
R.T.: 4.971 min
Delta R.T.: -0.017 min
Response: 3169563
Conc: 1.05 ng/ml



#11 alpha-Chlordane

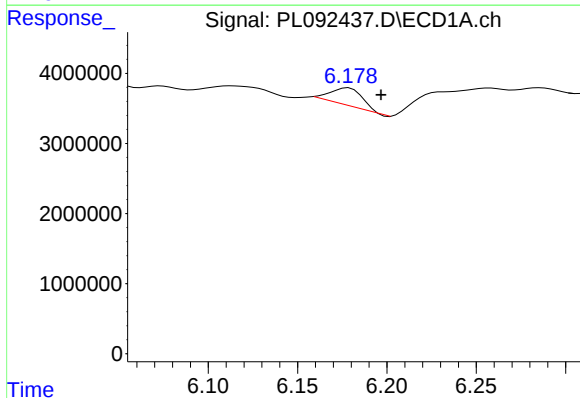
R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 31925277
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



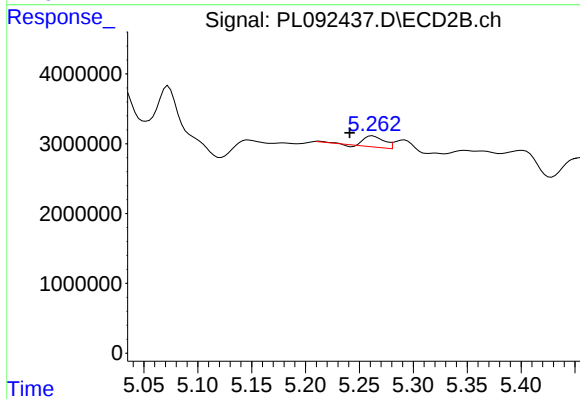
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.020 min
Response: 13337146
Conc: 4.46 ng/ml



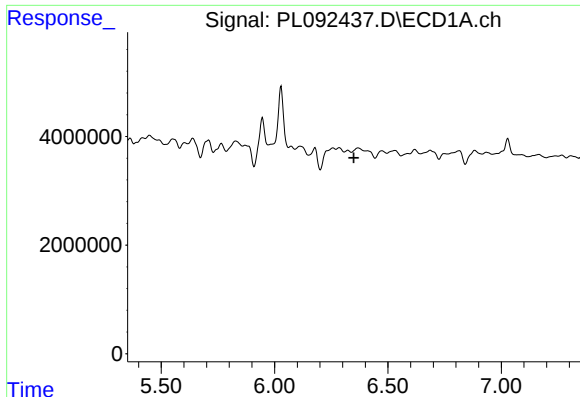
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.018 min
Response: 3104384
Conc: 1.43 ng/ml



#12 4,4'-DDE

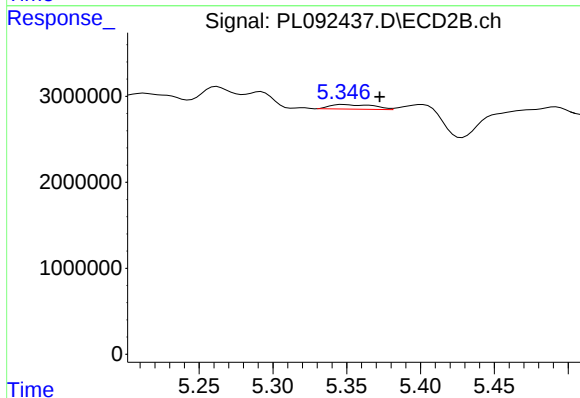
R.T.: 5.262 min
Delta R.T.: 0.021 min
Response: 2127848
Conc: 0.77 ng/ml



#13 Dieldrin

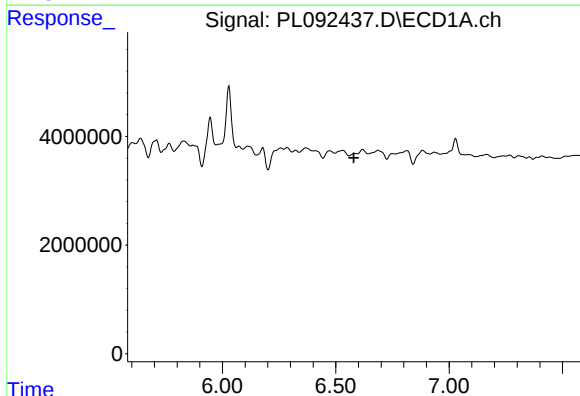
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



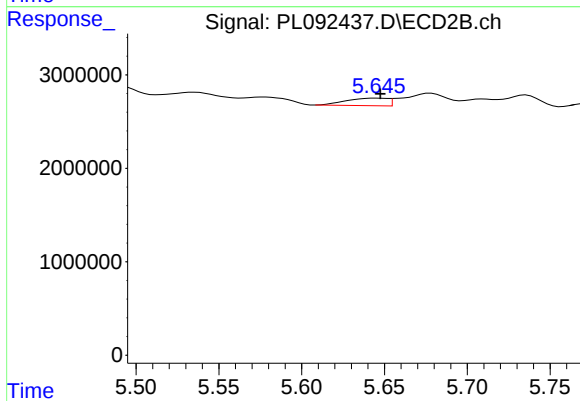
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.024 min
Response: 1107200
Conc: 0.38 ng/ml



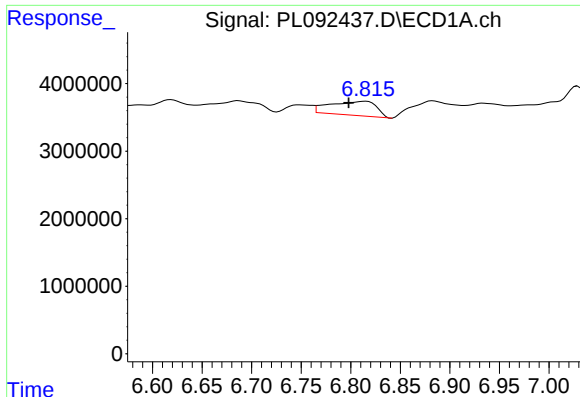
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

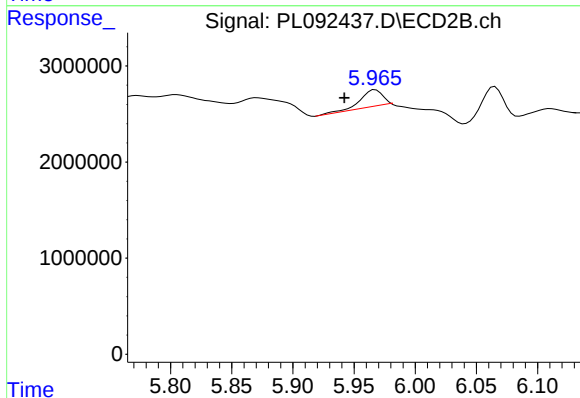
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1418421
Conc: 0.54 ng/ml



#15 Endosulfan II

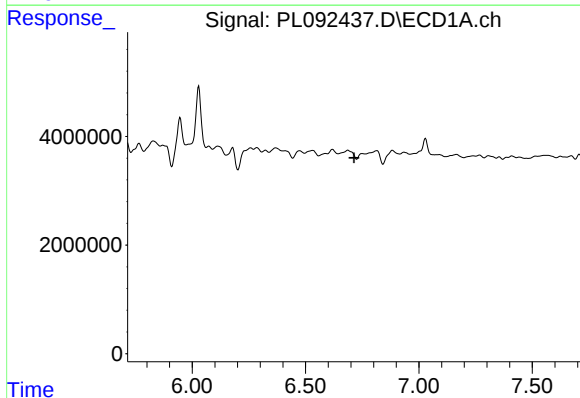
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 6824591
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



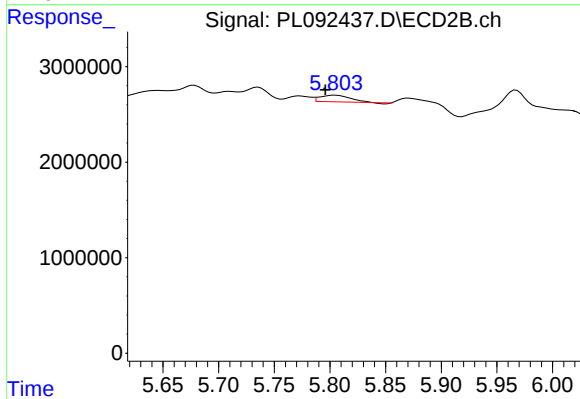
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.025 min
Response: 2109104
Conc: 0.84 ng/ml



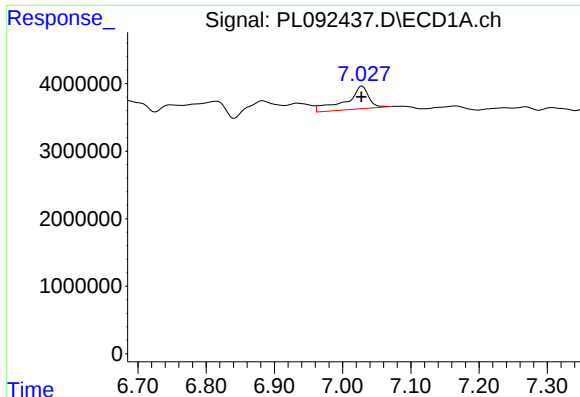
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

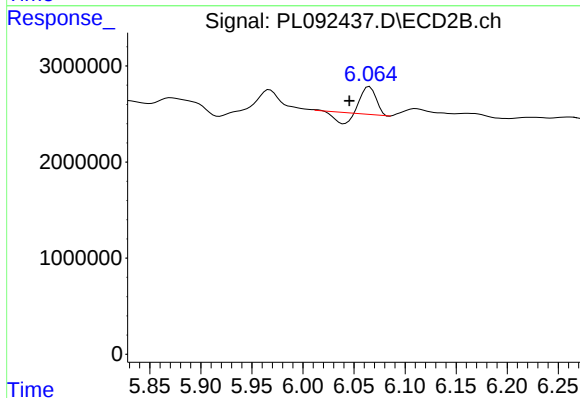
R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 1231876
Conc: 0.58 ng/ml



#17 4,4'-DDT

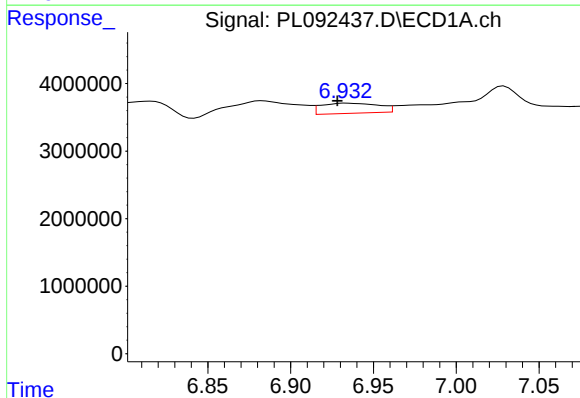
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 7763340
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



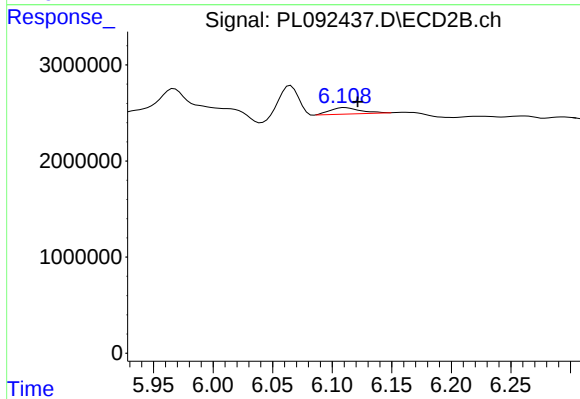
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.020 min
Response: 1893748
Conc: 0.82 ng/ml



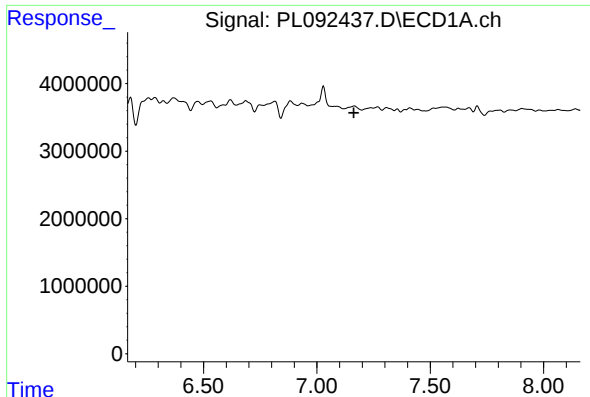
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.006 min
Response: 3631666
Conc: 2.08 ng/ml



#18 Endrin aldehyde

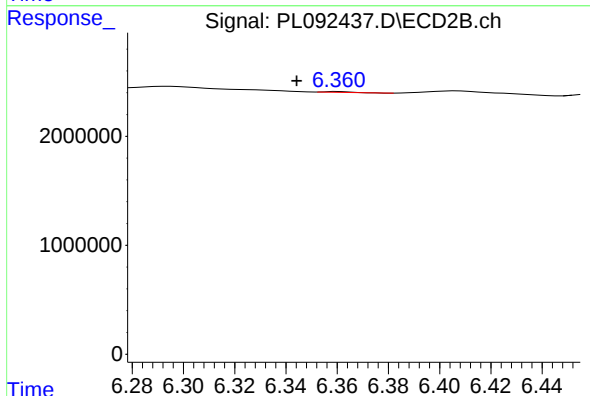
R.T.: 6.111 min
Delta R.T.: -0.011 min
Response: 1186939
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

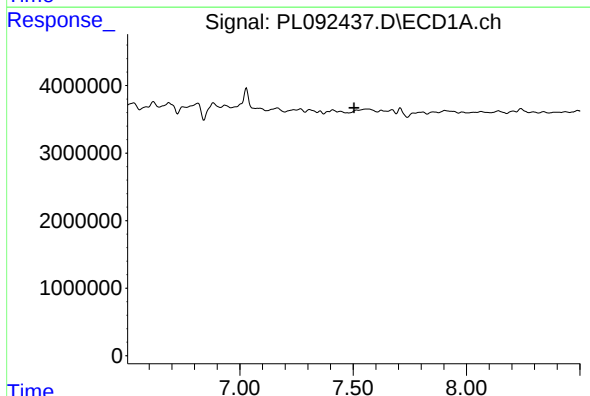
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



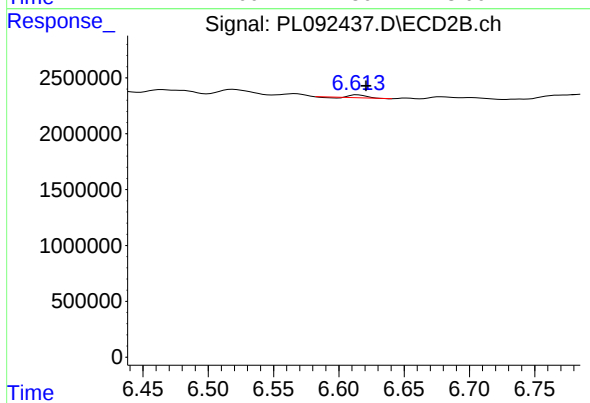
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.016 min
Response: 5555
Conc: 0.02 ng/ml



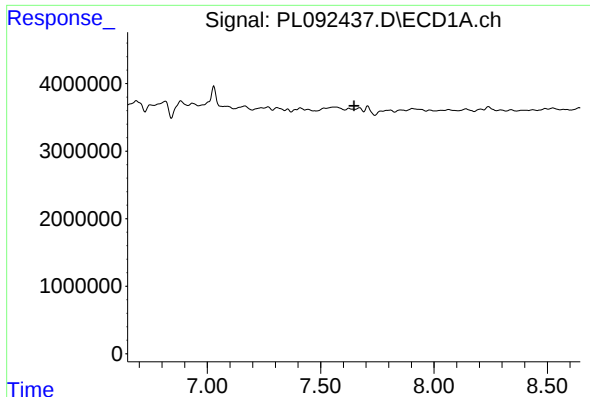
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

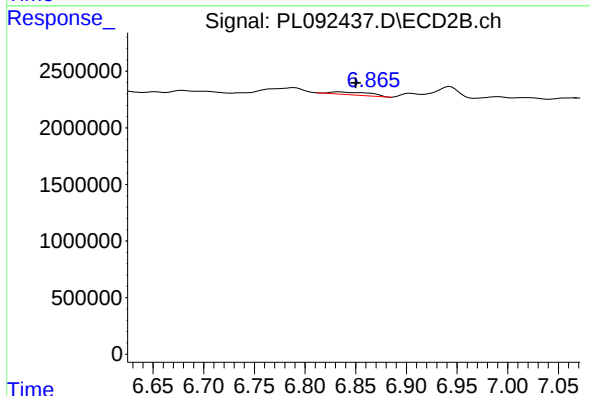
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 182582
Conc: 0.15 ng/ml



#21 Endrin ketone

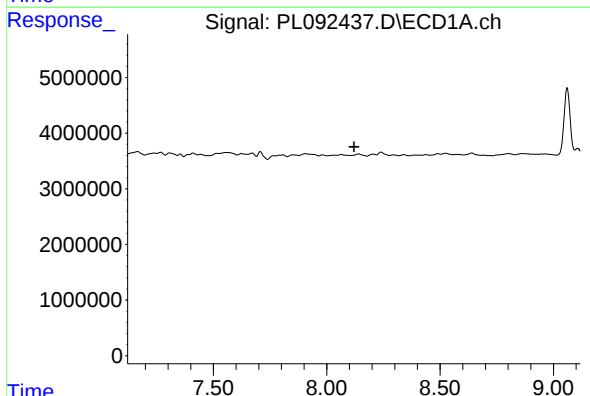
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



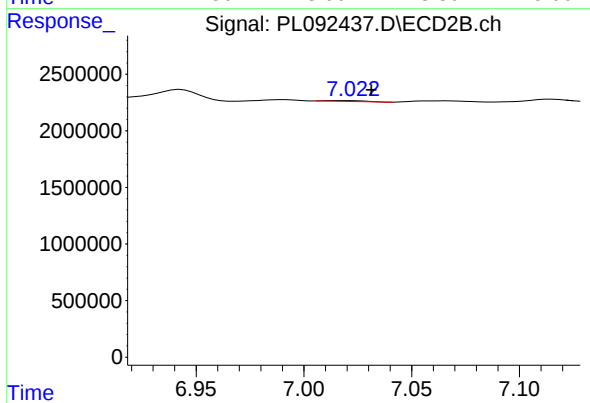
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.017 min
Response: 672812
Conc: 0.24 ng/ml



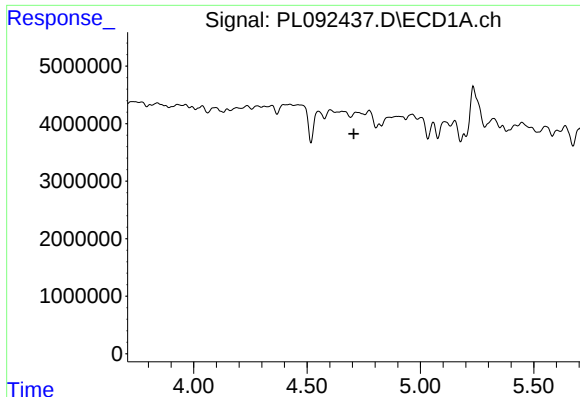
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

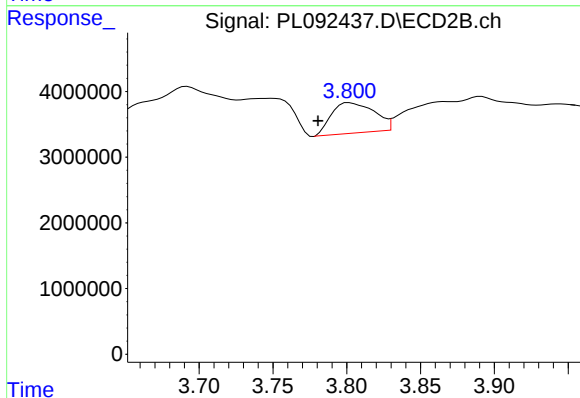
R.T.: 7.018 min
Delta R.T.: -0.013 min
Response: 92020
Conc: 0.04 ng/ml



#23 Chlordane-1

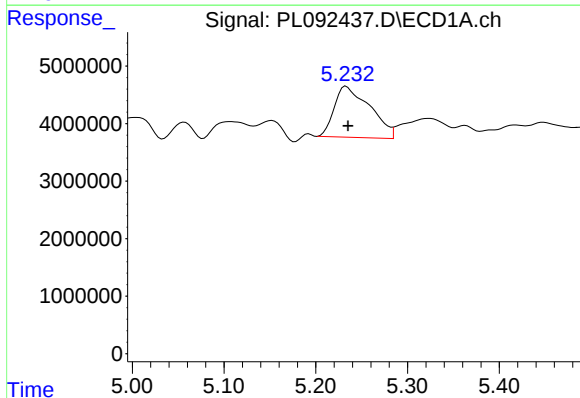
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



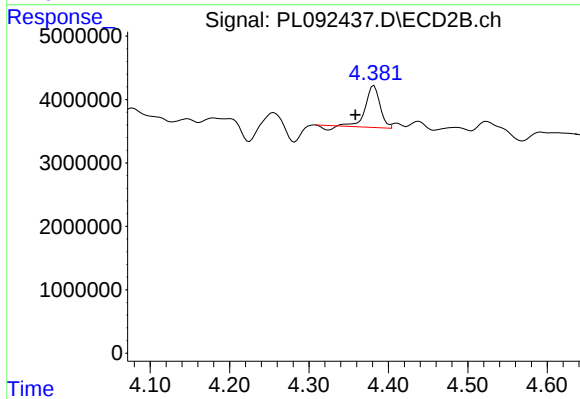
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.021 min
Response: 9317680
Conc: 93.19 ng/ml



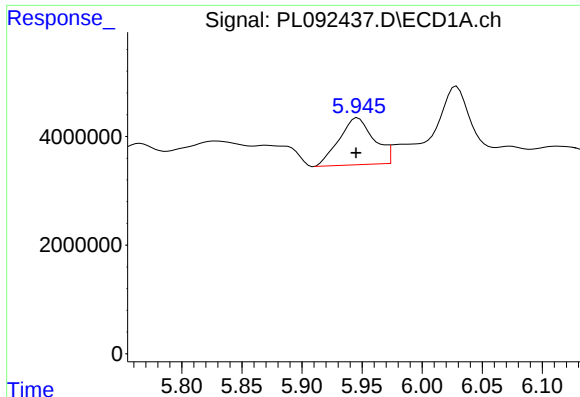
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 24005652
Conc: 223.84 ng/ml



#24 Chlordane-2

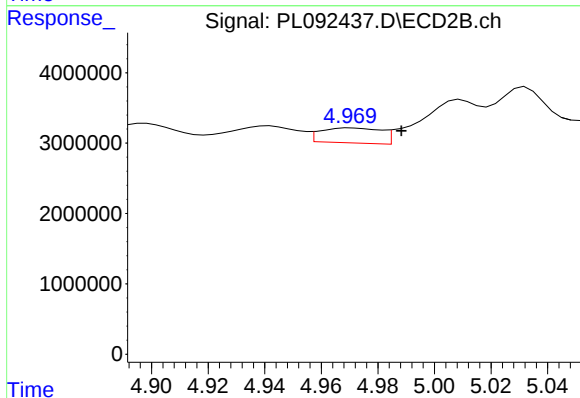
R.T.: 4.382 min
Delta R.T.: 0.024 min
Response: 7908514
Conc: 70.47 ng/ml



#25 Chlordane-3

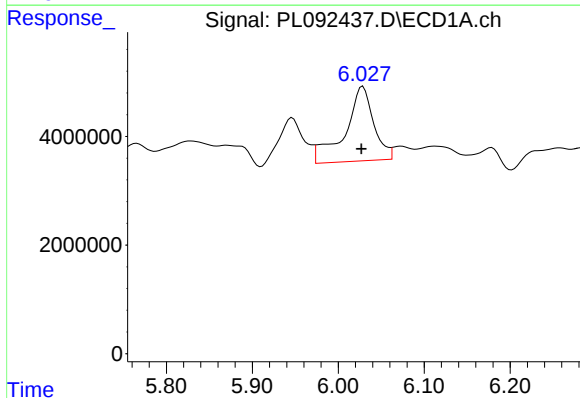
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 17376273
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



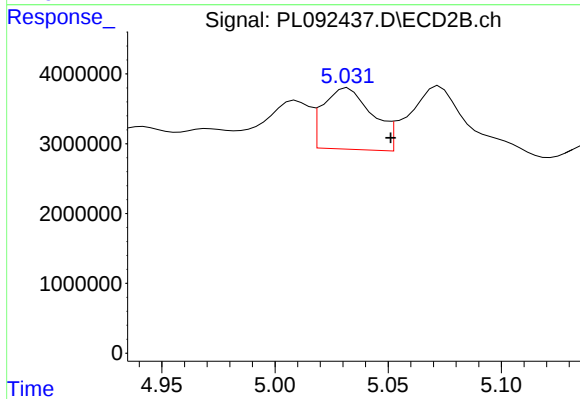
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.017 min
Response: 3169563
Conc: 9.57 ng/ml



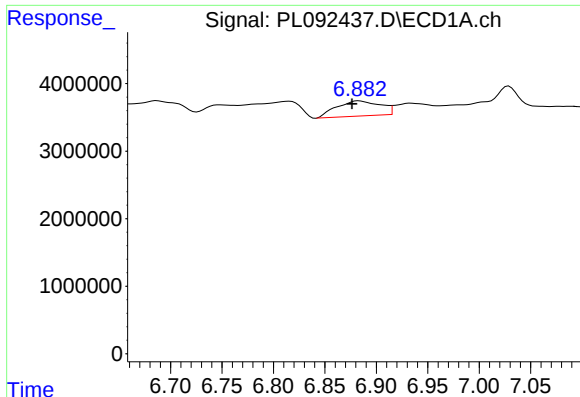
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 31925277
Conc: 70.50 ng/ml



#26 Chlordane-4

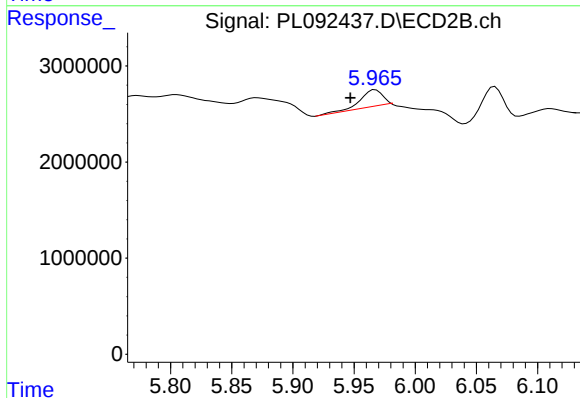
R.T.: 5.032 min
Delta R.T.: -0.019 min
Response: 13337146
Conc: 42.04 ng/ml



#27 Chlordane-5

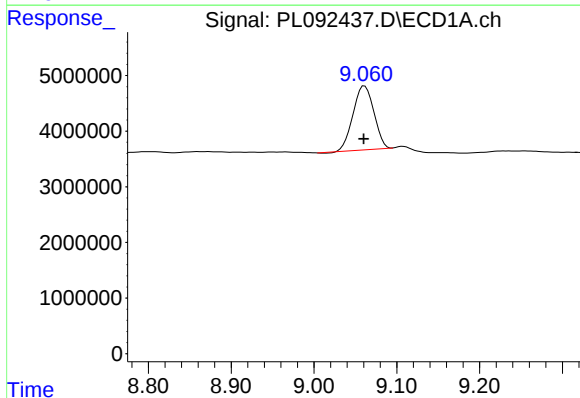
R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 6639625
Conc: 76.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-101524



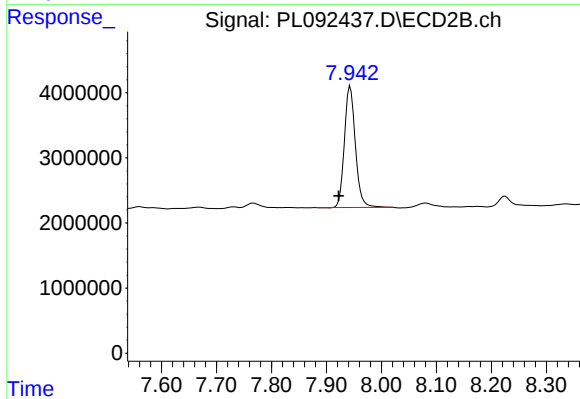
#27 Chlordane-5

R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 2109104
Conc: 19.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 19995969
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.021 min
Response: 25872152
Conc: 10.34 ng/ml