

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 14:11
 Operator : AR\AJ
 Sample : P4860-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-007

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:28:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.538	2.777	73552983	49479694	30.019	18.183 #
28)	SA Decachlor...	9.056	7.915	36805055	49650992	19.124	18.192
Target Compounds							
3)	MA gamma-BHC...	0.000	3.590f	0	58778	N.D.	0.015 #
4)	MA Heptachlor	0.000	3.951	0	958139	N.D.	0.254 #
5)	MB Aldrin	5.235f	4.227	2099978	279147	0.700	0.076 #
6)	B beta-BHC	0.000	3.915	0	774622	N.D.	0.471 #
7)	B delta-BHC	0.000	4.143	0	405764	N.D.	0.106 #
8)	B Heptachlo...	0.000	4.734	0	398198	N.D.	0.119 #
9)	A Endosulfan I	0.000	5.082f	0	2844872	N.D.	0.932 #
10)	B gamma-Chl...	5.944	4.981	6889664	4003756	2.589	1.191 #
11)	B alpha-Chl...	6.019	5.043	2254770	2801024	0.851	0.842
12)	B 4,4'-DDE	6.192	5.232	3225430	2907639	1.361	0.903 #
13)	MA Dieldrin	0.000	5.381f	0	2278174	N.D.	0.682 #
14)	MA Endrin	0.000	5.638	0	1618783	N.D.	0.560 #
15)	B Endosulfa...	0.000	5.960f	0	1665614	N.D.	0.588 #
16)	A 4,4'-DDD	6.709	5.788	7993440	4972169	4.164	1.997 #
17)	MA 4,4'-DDT	7.029	6.037	9502737	3123778	4.591	1.165 #
18)	B Endrin al...	6.949f	6.136f	3049414	46744	1.624	0.020 #
19)	B Endosulfa...	7.175f	6.338	2910787	14696	1.341	0.005 #
21)	B Endrin ke...	7.665f	0.000	2599101	0	1.073	N.D. #
22)	Mirex	0.000	7.020	0	1364867	N.D.	0.523 #
23)	Chlordane-1	0.000	3.776	0	1489140	N.D.	14.028 #
24)	Chlordane-2	5.235	4.327f	2099978	2824156	18.322	22.802
25)	Chlordane-3	5.944	4.981	6889664	4003756	17.652	11.039 #
26)	Chlordane-4	6.019	5.043	2254770	2801024	4.717	8.007 #
27)	Chlordane-5	6.878	5.960f	7449225	1665614	78.694	13.135 #

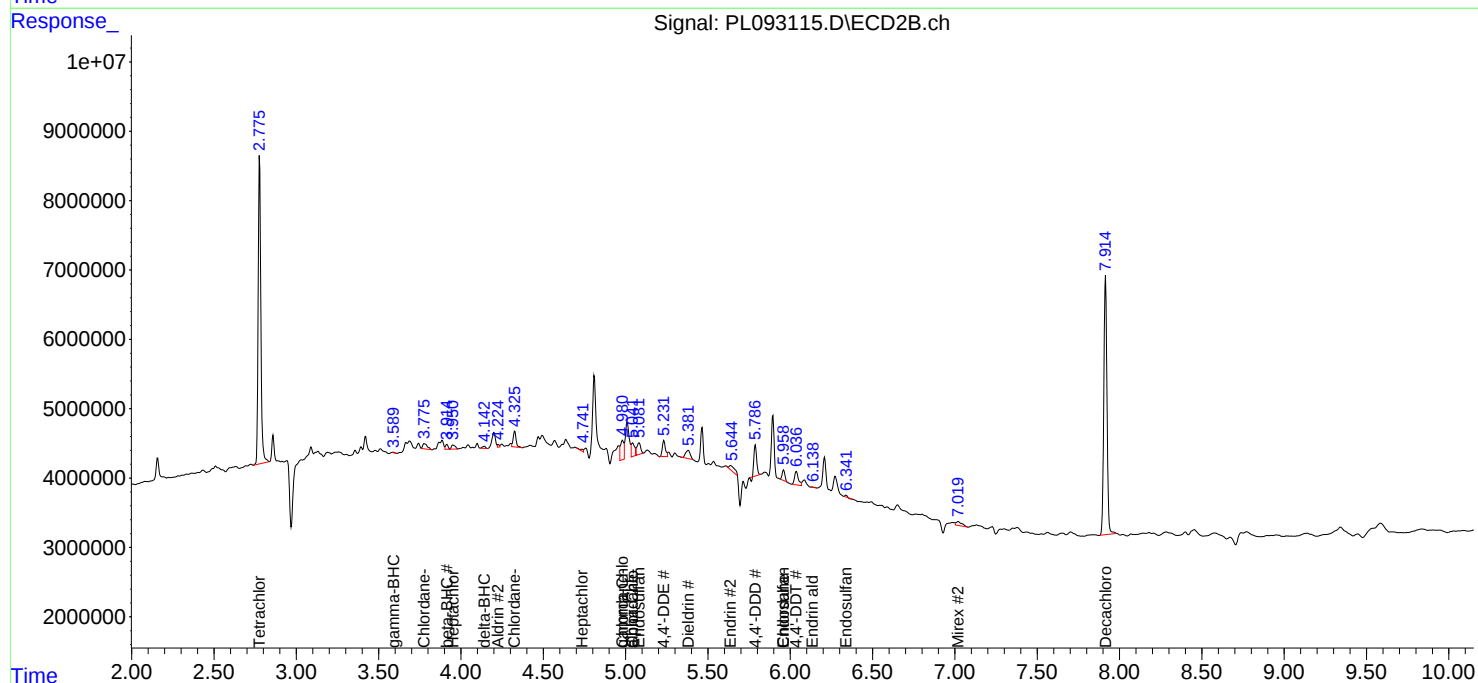
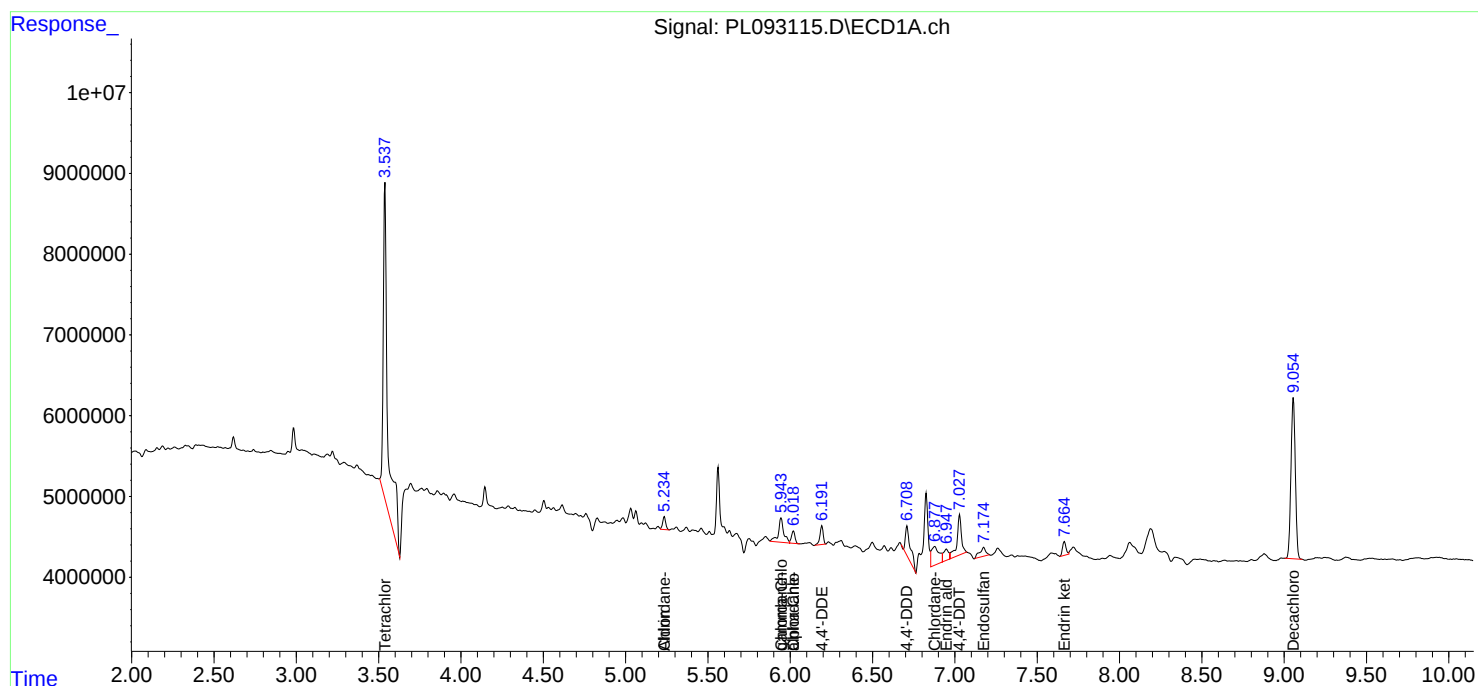
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

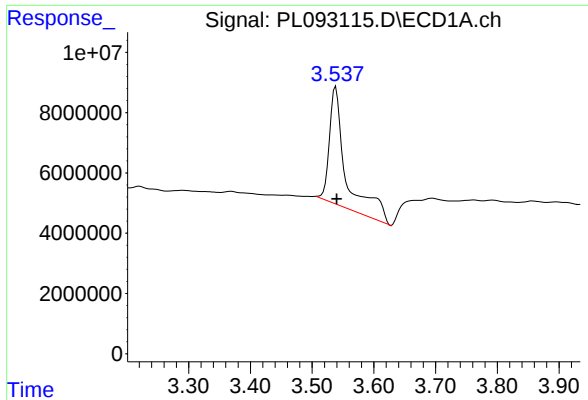
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 14:11
Operator : AR\AJ
Sample : P4860-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:28:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

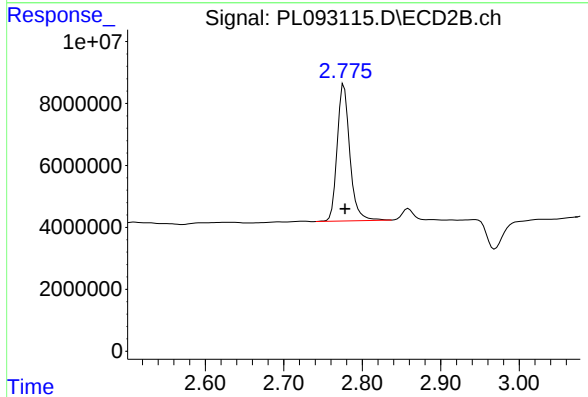




#1 Tetrachloro-m-xylene

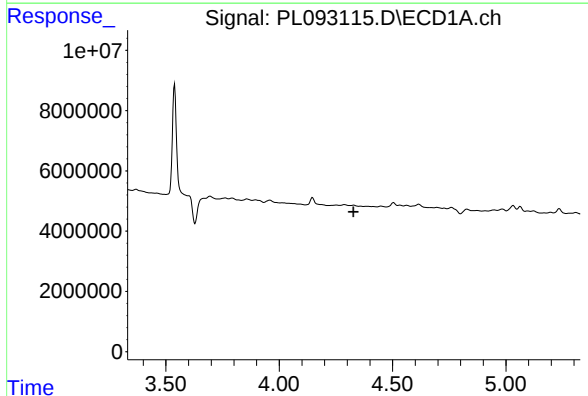
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 73552983
Conc: 30.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



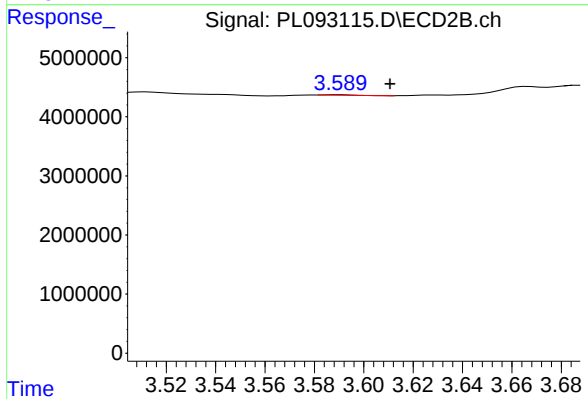
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 49479694
Conc: 18.18 ng/ml



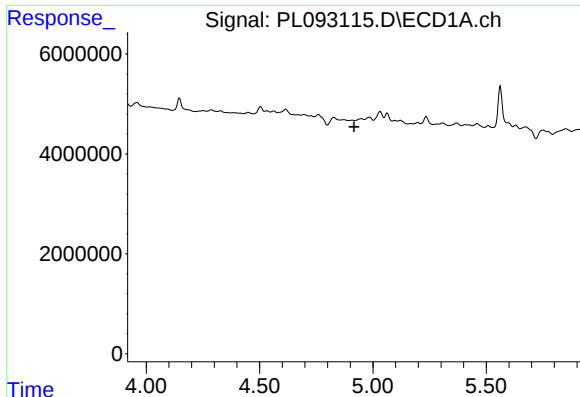
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

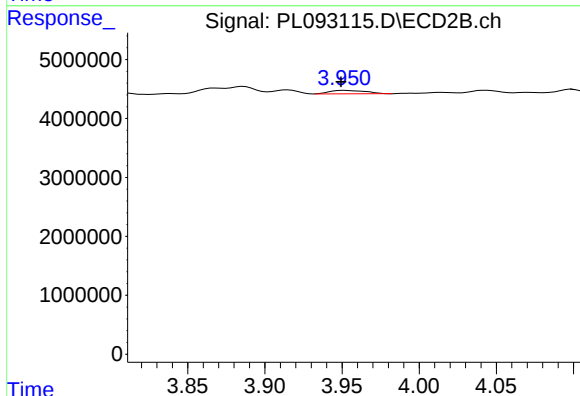
R.T.: 3.590 min
Delta R.T.: -0.021 min
Response: 58778
Conc: 0.02 ng/ml



#4 Heptachlor

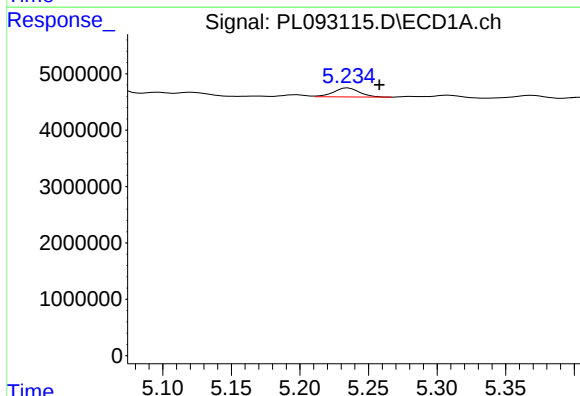
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



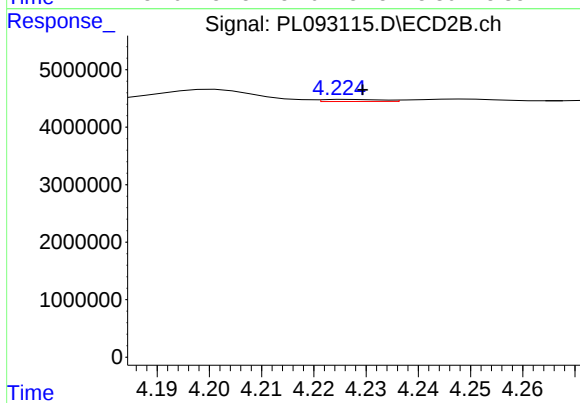
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 958139
Conc: 0.25 ng/ml



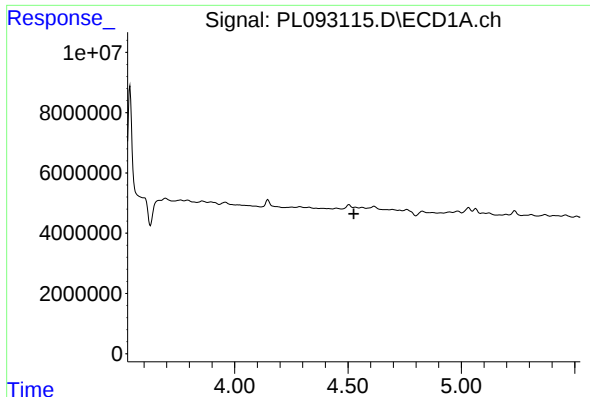
#5 Aldrin

R.T.: 5.235 min
Delta R.T.: -0.023 min
Response: 2099978
Conc: 0.70 ng/ml



#5 Aldrin

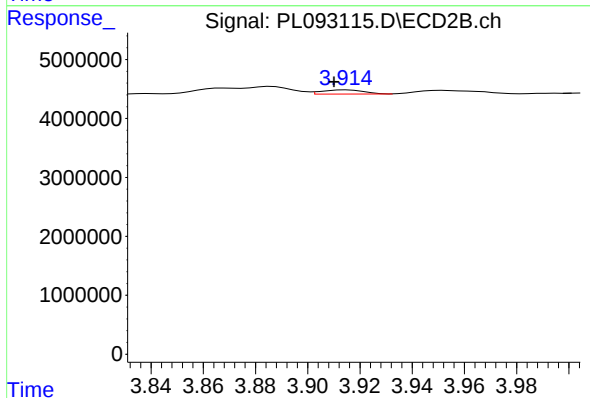
R.T.: 4.227 min
Delta R.T.: -0.003 min
Response: 279147
Conc: 0.08 ng/ml



#6 beta-BHC

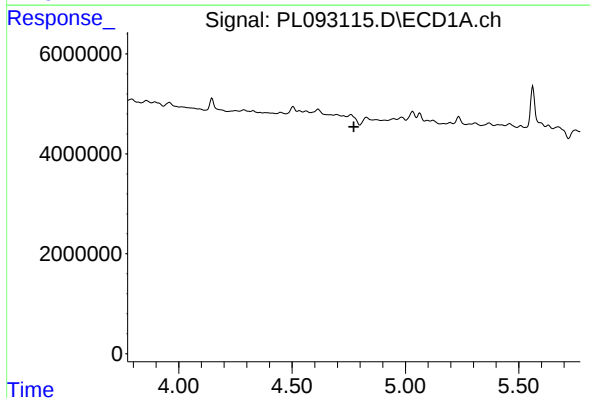
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



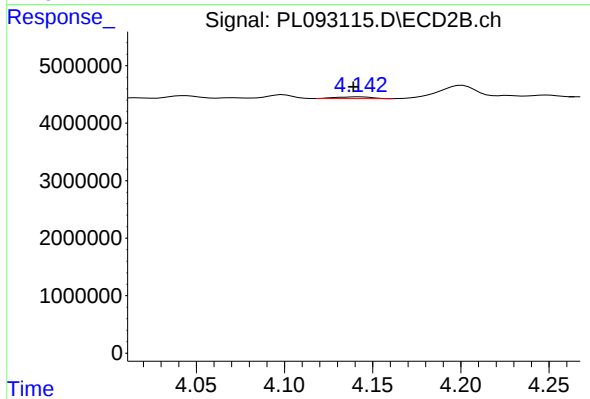
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 774622
Conc: 0.47 ng/ml



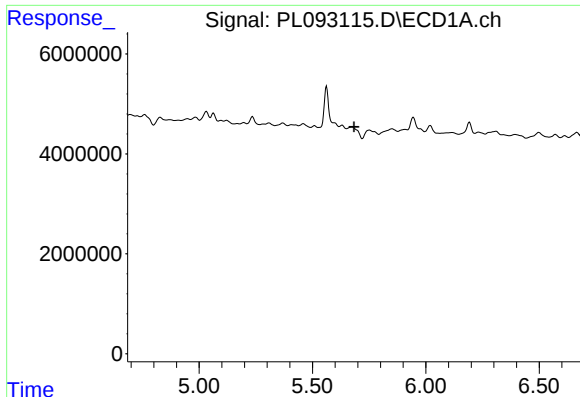
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

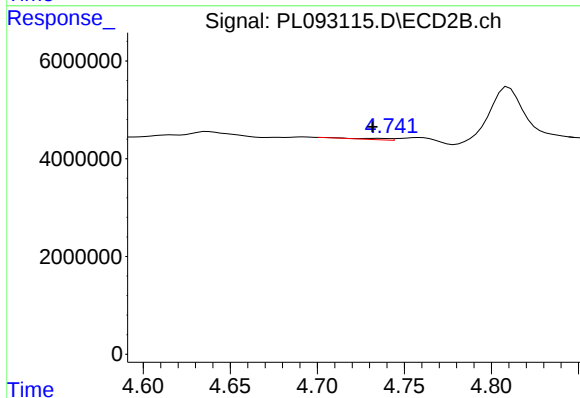
R.T.: 4.143 min
Delta R.T.: 0.004 min
Response: 405764
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

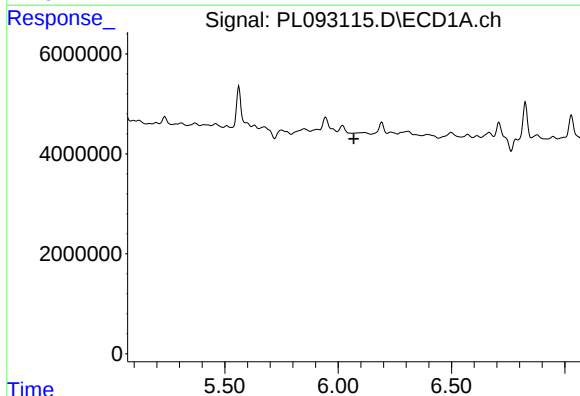
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



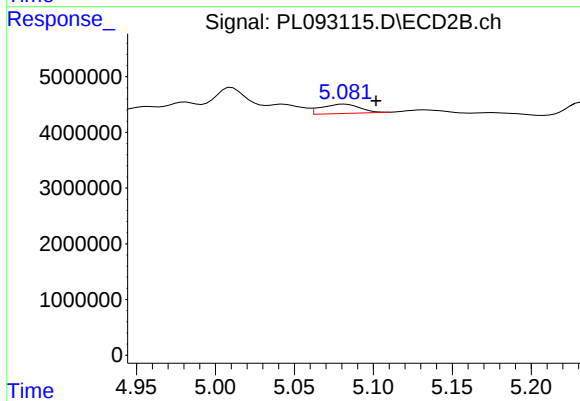
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 398198
Conc: 0.12 ng/ml



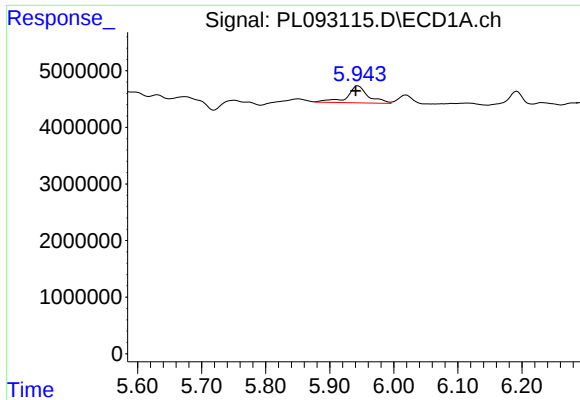
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

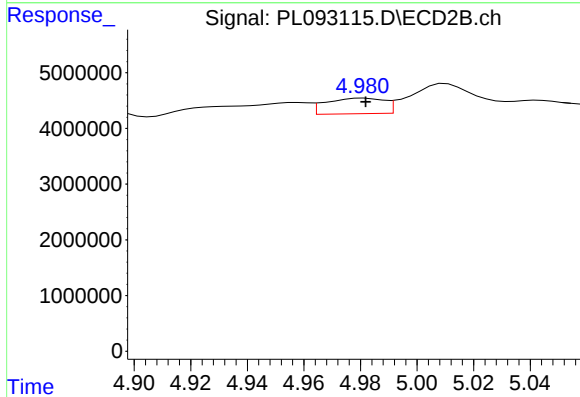
R.T.: 5.082 min
Delta R.T.: -0.020 min
Response: 2844872
Conc: 0.93 ng/ml



#10 gamma-Chlordane

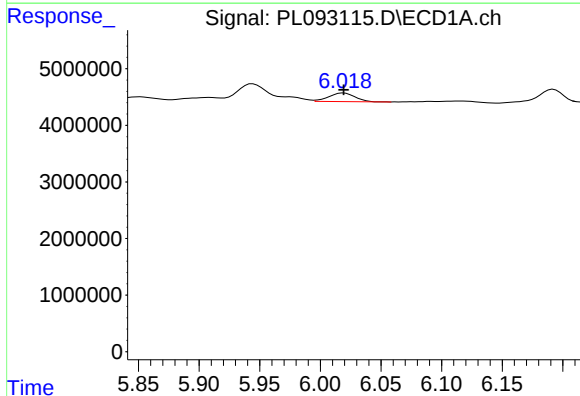
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 6889664
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



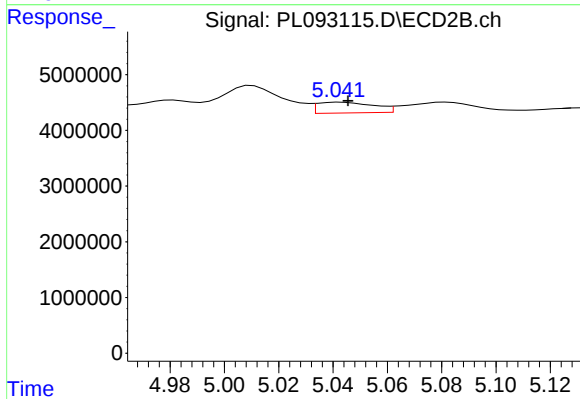
#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 4003756
Conc: 1.19 ng/ml



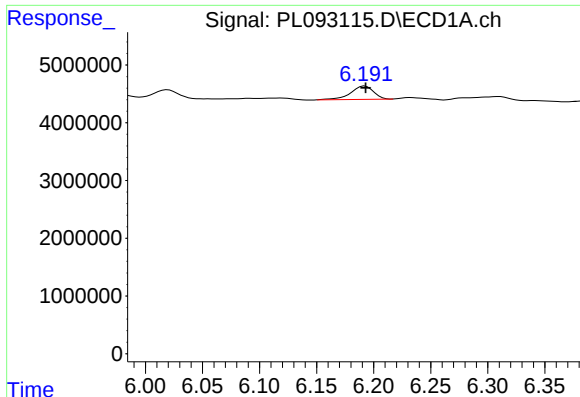
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2254770
Conc: 0.85 ng/ml



#11 alpha-Chlordane

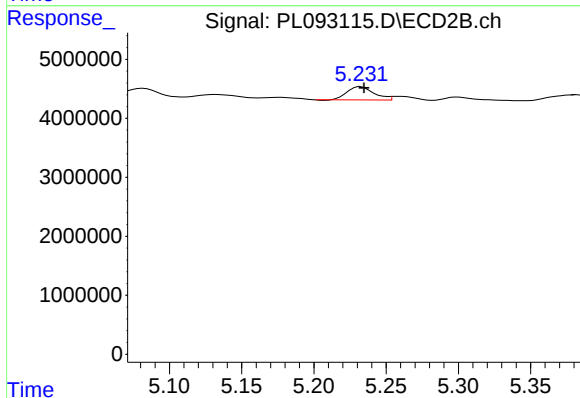
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 2801024
Conc: 0.84 ng/ml



#12 4,4'-DDE

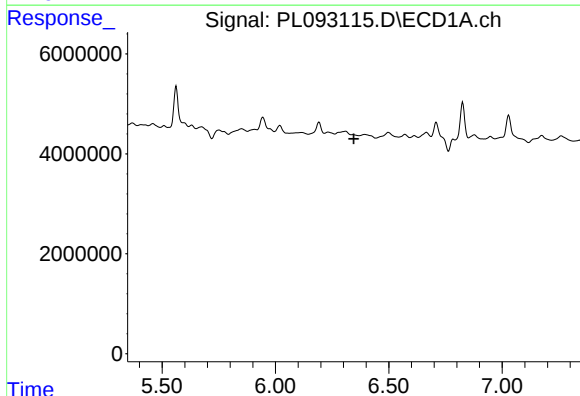
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 3225430
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



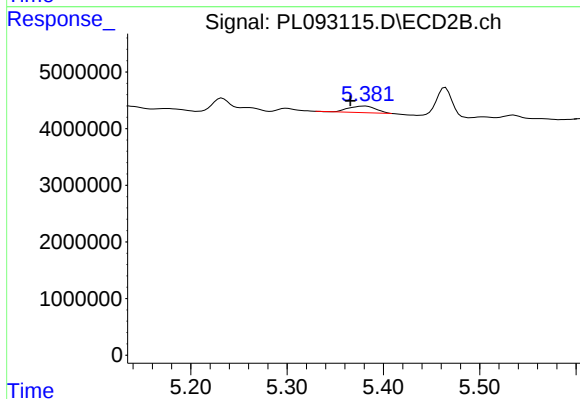
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 2907639
Conc: 0.90 ng/ml



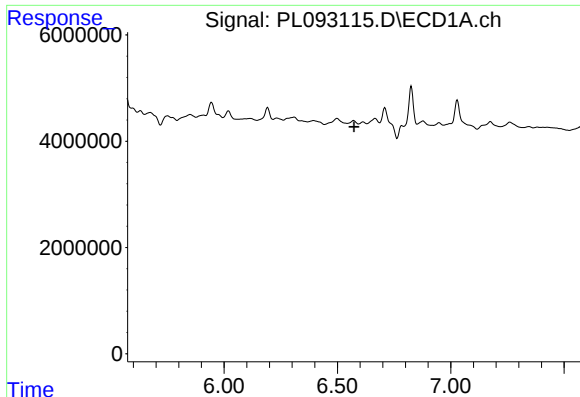
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

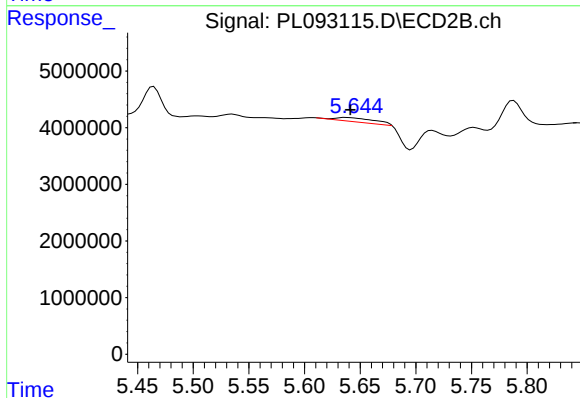
R.T.: 5.381 min
Delta R.T.: 0.016 min
Response: 2278174
Conc: 0.68 ng/ml



#14 Endrin

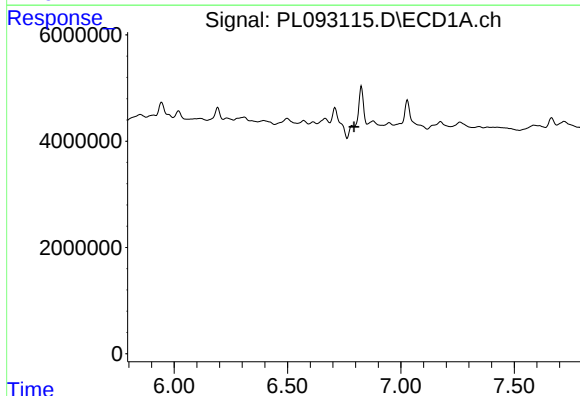
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



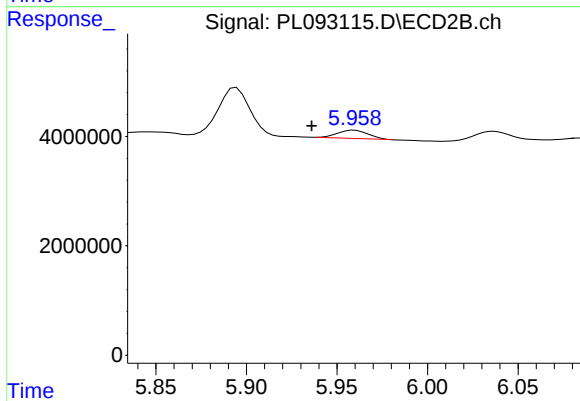
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 1618783
Conc: 0.56 ng/ml



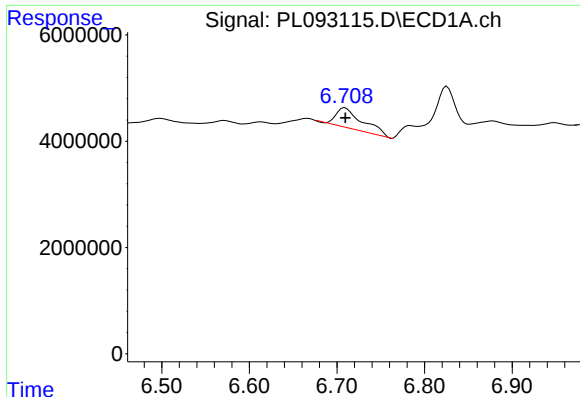
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

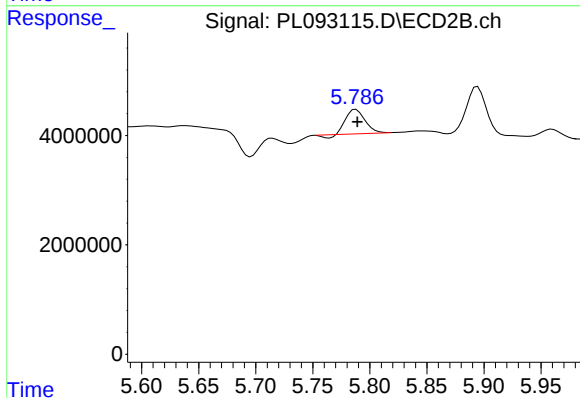
R.T.: 5.960 min
Delta R.T.: 0.024 min
Response: 1665614
Conc: 0.59 ng/ml



#16 4,4'-DDD

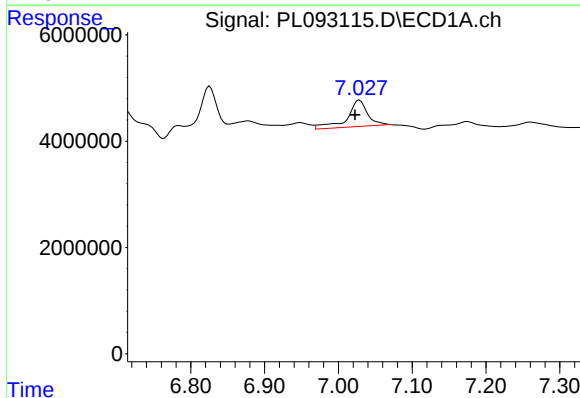
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 7993440
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



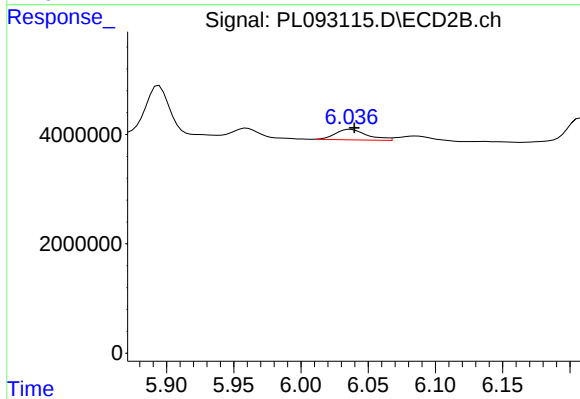
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 4972169
Conc: 2.00 ng/ml



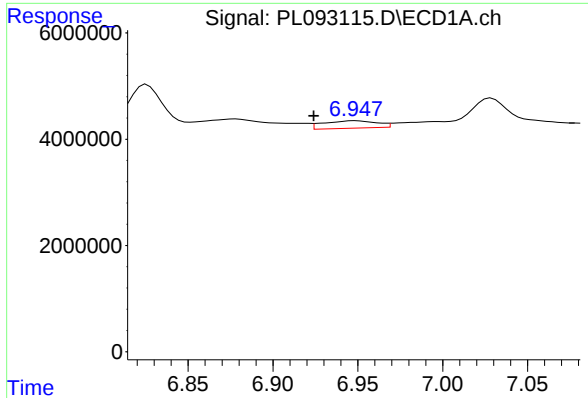
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 9502737
Conc: 4.59 ng/ml



#17 4,4'-DDT

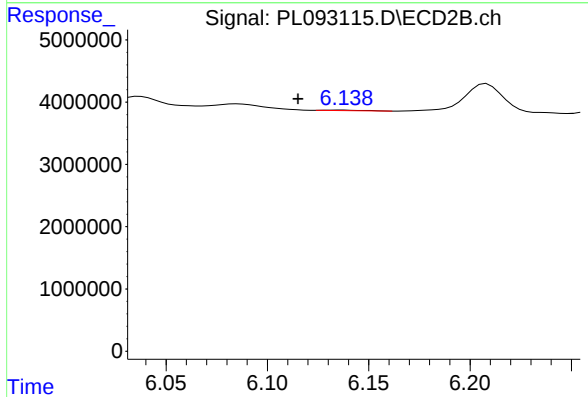
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 3123778
Conc: 1.16 ng/ml



#18 Endrin aldehyde

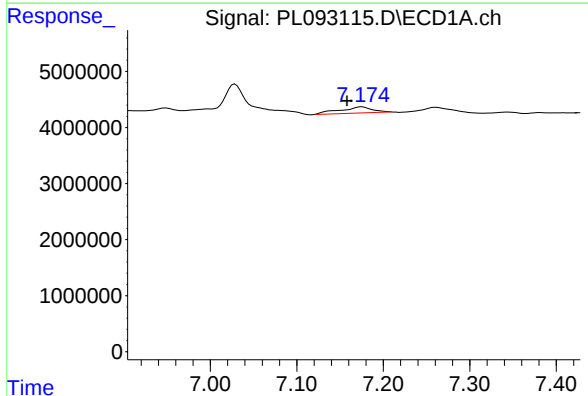
R.T.: 6.949 min
Delta R.T.: 0.025 min
Response: 3049414
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



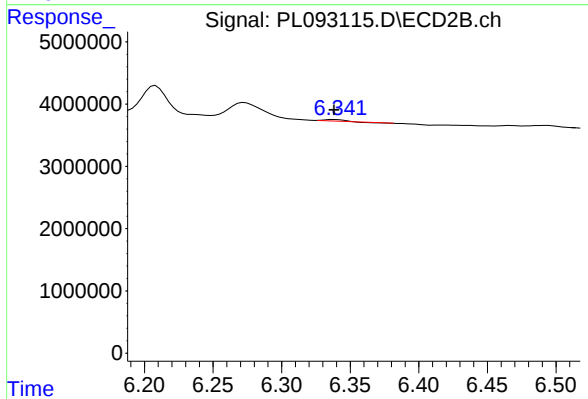
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.021 min
Response: 46744
Conc: 0.02 ng/ml



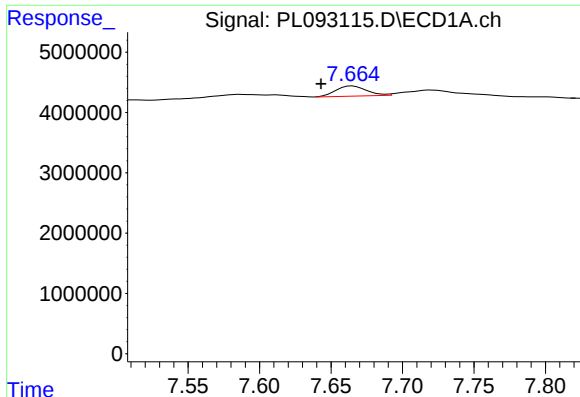
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.017 min
Response: 2910787
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

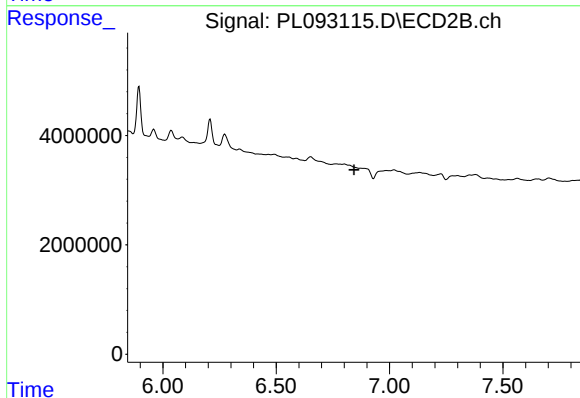
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 14696
Conc: 0.01 ng/ml



#21 Endrin ketone

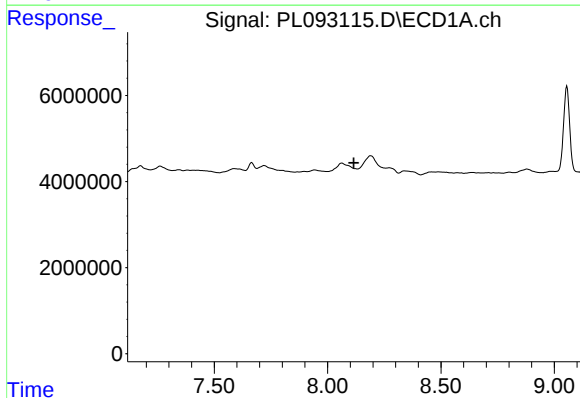
R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 2599101
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



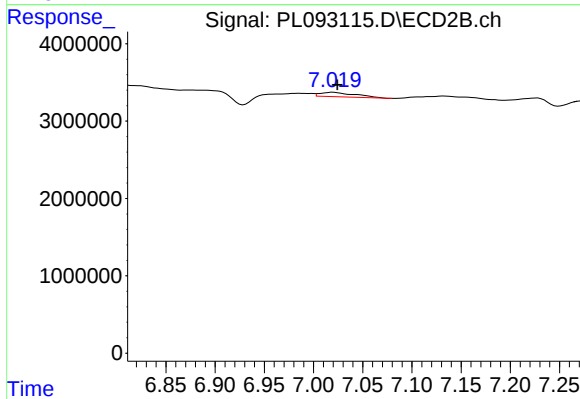
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



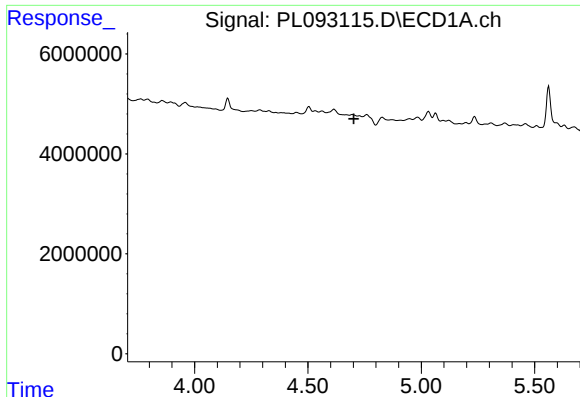
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

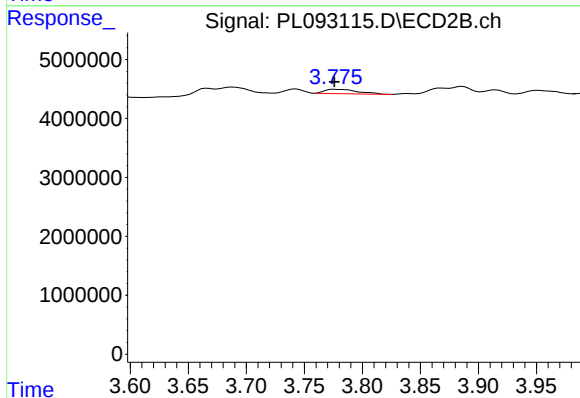
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1364867
Conc: 0.52 ng/ml



#23 Chlordane-1

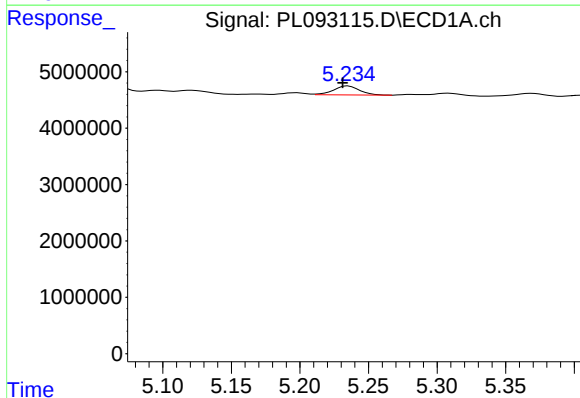
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



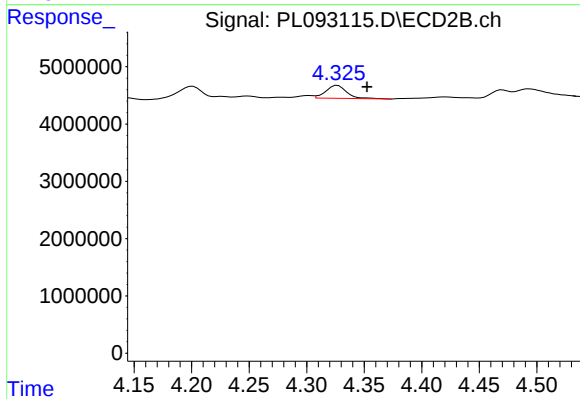
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 1489140
Conc: 14.03 ng/ml



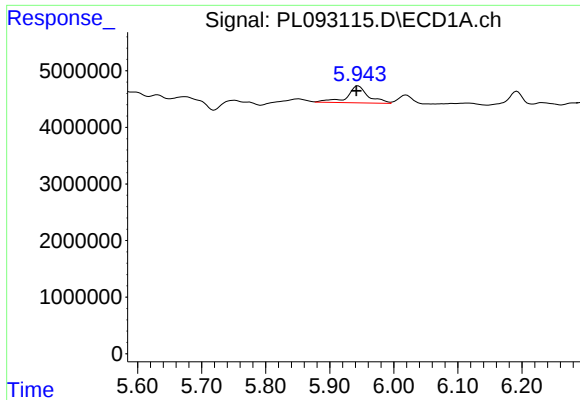
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 2099978
Conc: 18.32 ng/ml



#24 Chlordane-2

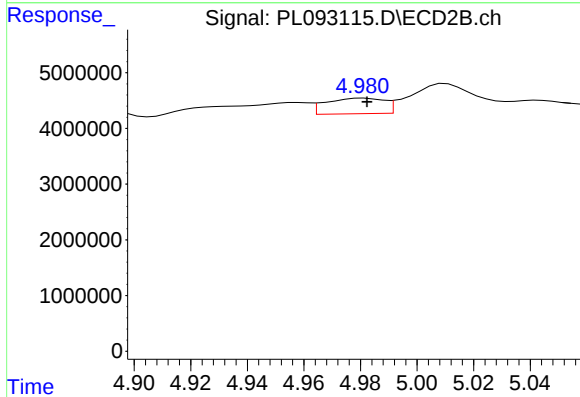
R.T.: 4.327 min
Delta R.T.: -0.026 min
Response: 2824156
Conc: 22.80 ng/ml



#25 Chlordane-3

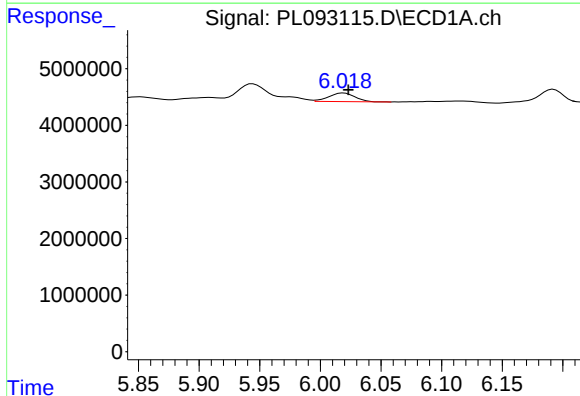
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 6889664
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



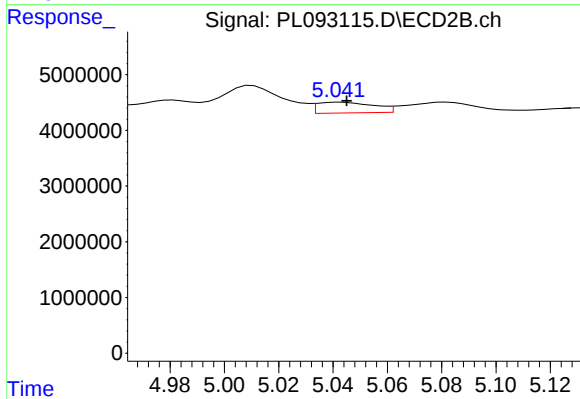
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 4003756
Conc: 11.04 ng/ml



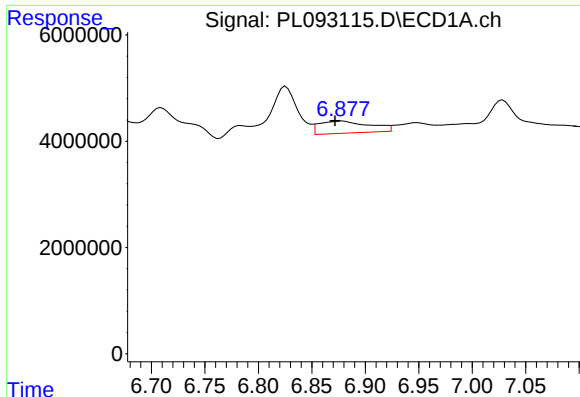
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 2254770
Conc: 4.72 ng/ml



#26 Chlordane-4

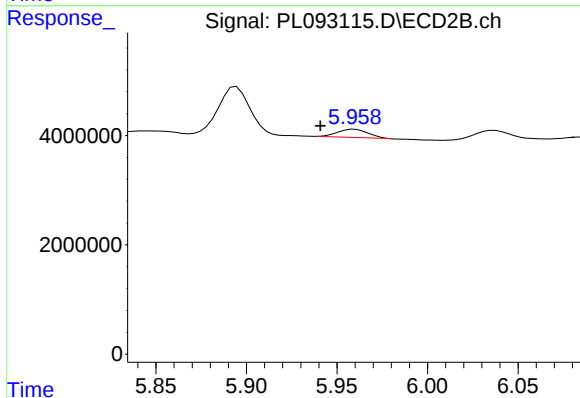
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 2801024
Conc: 8.01 ng/ml



#27 Chlordane-5

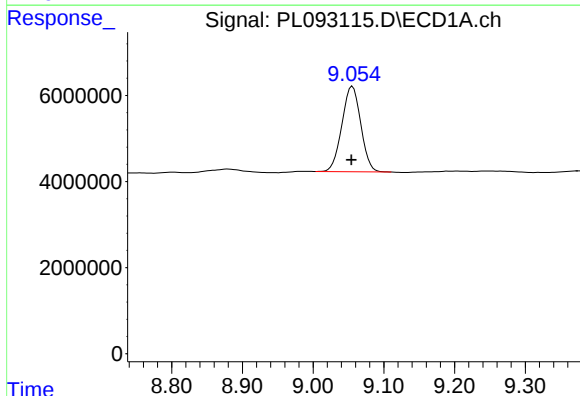
R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 7449225
Conc: 78.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



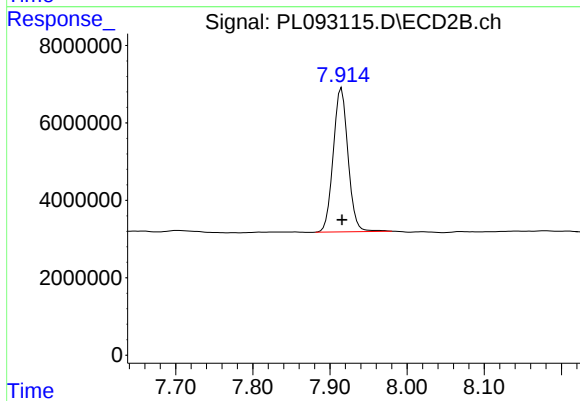
#27 Chlordane-5

R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 1665614
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 36805055
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 49650992
Conc: 18.19 ng/ml