

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 12:13
 Operator : AR\AJ
 Sample : P4860-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:25:22 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...	3.539	2.777	92529575	56438984	37.764	20.741 #
28)	SA Decachlor...	9.055	7.914	41068212	55792156	21.339	20.442
Target Compounds							
4)	MA Heptachlor	0.000	3.951	0	7262087	N.D.	1.924 #
5)	MB Aldrin	5.254	4.210f	12305721	47952449	4.100	13.101 #
6)	B beta-BHC	0.000	3.907	0	368137	N.D.	0.224 #
7)	B delta-BHC	4.764	4.143	5846820	4765242	1.868	1.240 #
8)	B Heptachlo...	5.668f	4.751f	13825433	20353063	5.007	6.091
9)	A Endosulfan I	6.078	5.077f	7853000	10290911	3.139	3.371
10)	B gamma-Chl...	5.946	4.980	81473015	64546693	30.622	19.201 #
11)	B alpha-Chl...	6.020	5.043	25106313	26601169	9.481	7.998
12)	B 4,4'-DDE	6.190	5.232	5037925	3515113	2.126	1.091 #
13)	MA Dieldrin	0.000	5.365	0	3016495	N.D.	0.903 #
14)	MA Endrin	6.570	5.645	2847937	-259523	1.251	N.D. #
15)	B Endosulfa...	6.779f	5.926	4421962	1368246	1.855	0.483 #
16)	A 4,4'-DDD	6.711	5.788	3513687	5597437	1.830	2.248
17)	MA 4,4'-DDT	7.028	6.035	24412649	5747506	11.795	2.143 #
18)	B Endrin al...	6.948f	6.128	2821824	385707	1.503	0.167 #
19)	B Endosulfa...	0.000	6.336	0	333479	N.D.	0.124 #
20)	A Methoxychlor	7.523f	6.616	1959981	1126669	1.719	0.789 #
21)	B Endrin ke...	7.665f	6.835	3463148	218834	1.429	0.071 #
22)	Mirex	0.000	7.019	0	1458491	N.D.	0.559 #
23)	Chlordane-1	4.699	3.774	5416152	8332161	49.242	78.491 #
24)	Chlordane-2	5.236	4.324f	13322767	9394584	116.241	75.853 #
25)	Chlordane-3	5.946	4.980	81473015	64546693	208.736	177.970
26)	Chlordane-4	6.020	5.043	25106313	26601169	52.523	76.044 #
27)	Chlordane-5	6.875	5.926	3601783	1368246	38.050	10.790 #

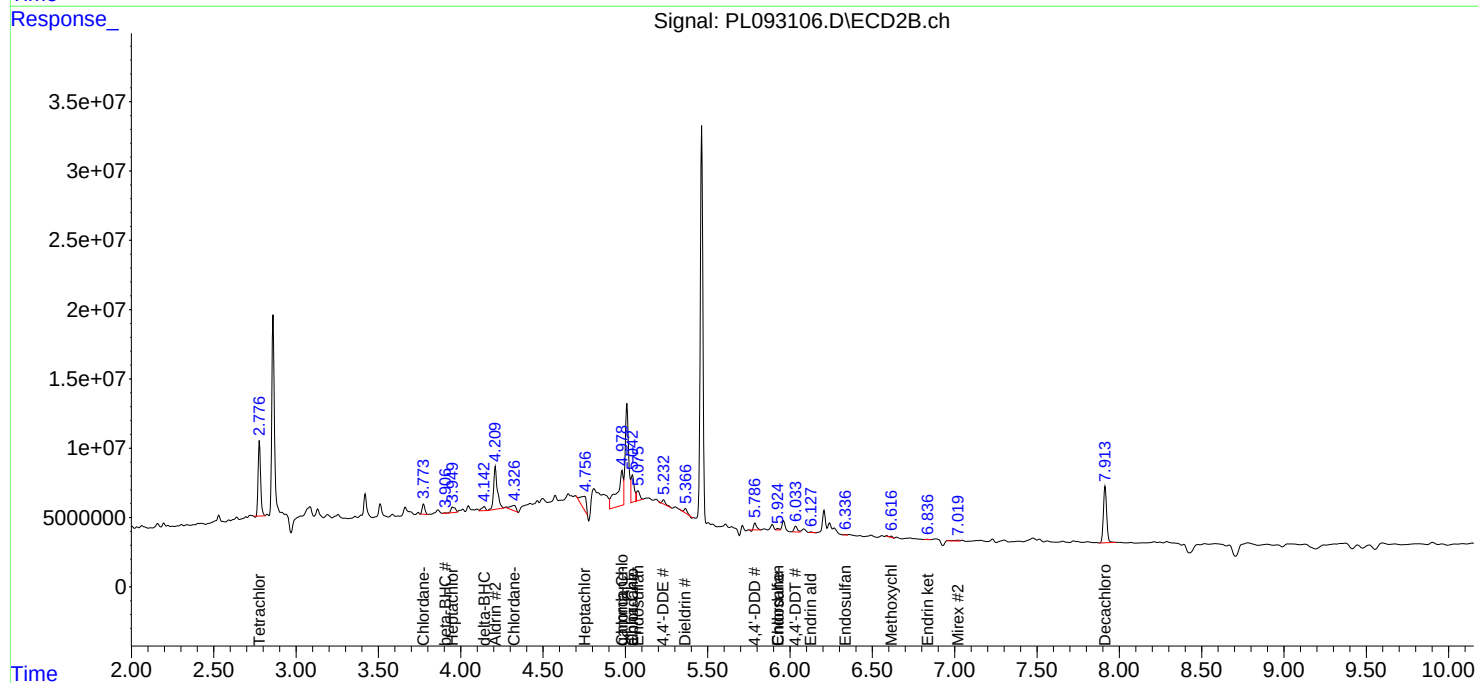
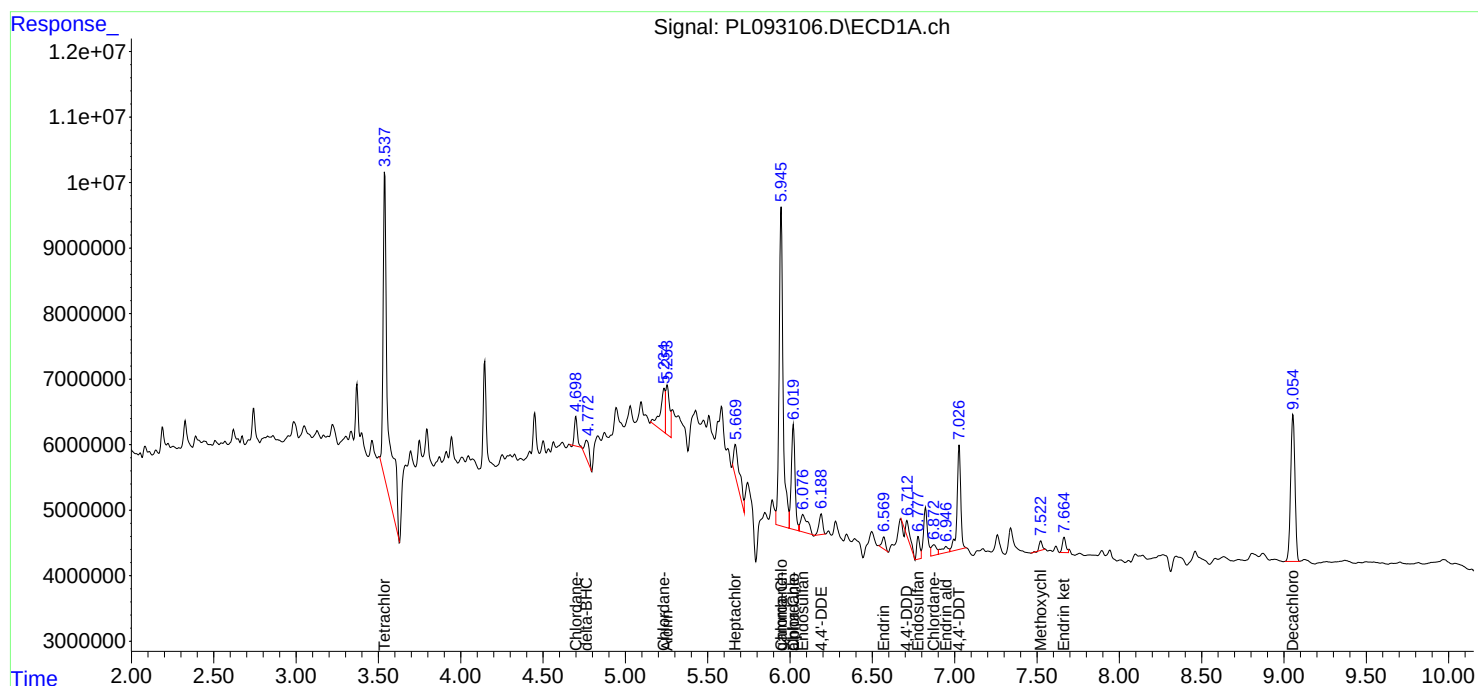
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

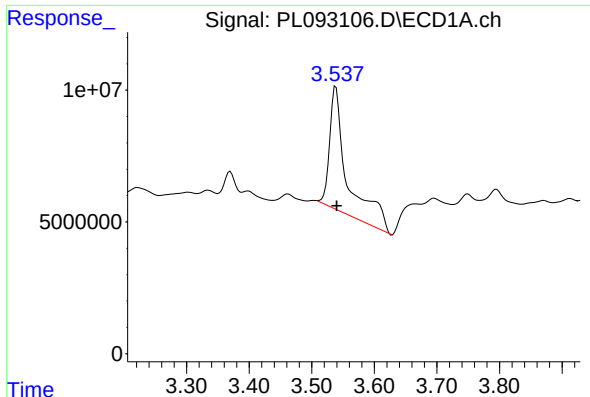
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 12:13
Operator : AR\AJ
Sample : P4860-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:25:22 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

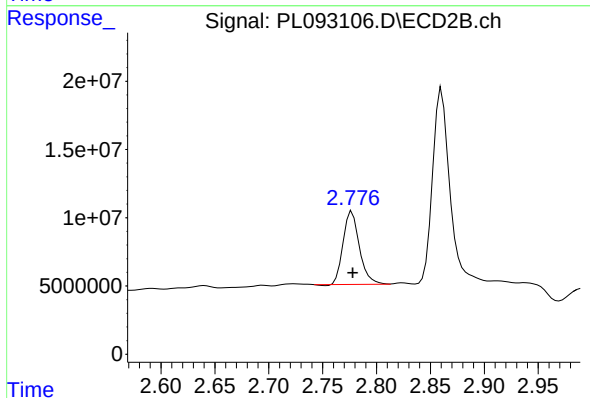




#1 Tetrachloro-m-xylene

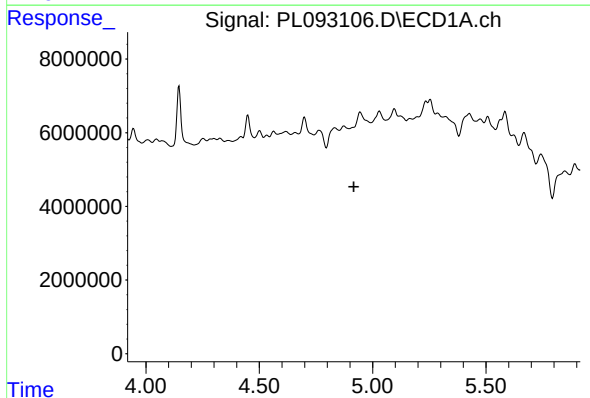
R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 92529575
Conc: 37.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



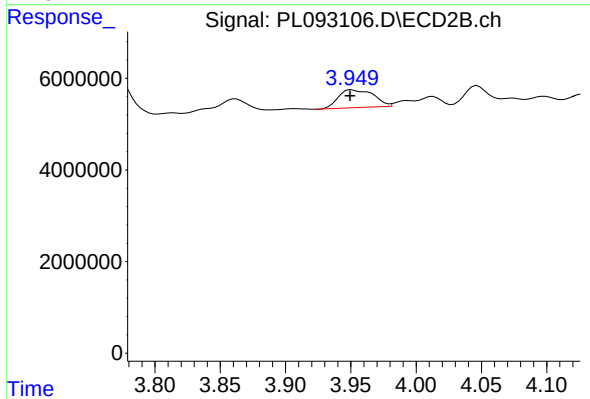
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 56438984
Conc: 20.74 ng/ml



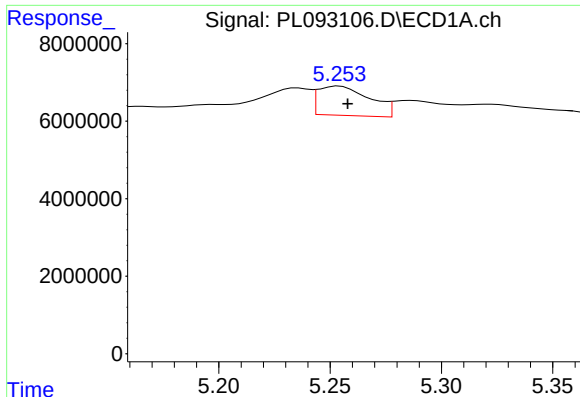
#4 Heptachlor

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



#4 Heptachlor

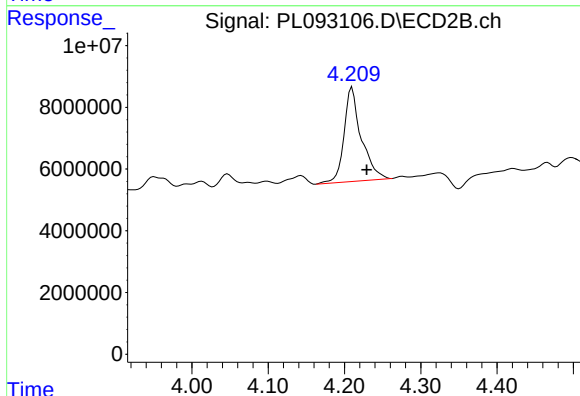
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 7262087
Conc: 1.92 ng/ml



#5 Aldrin

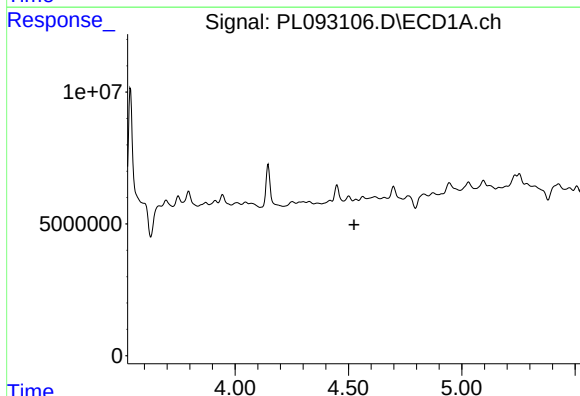
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 12305721
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



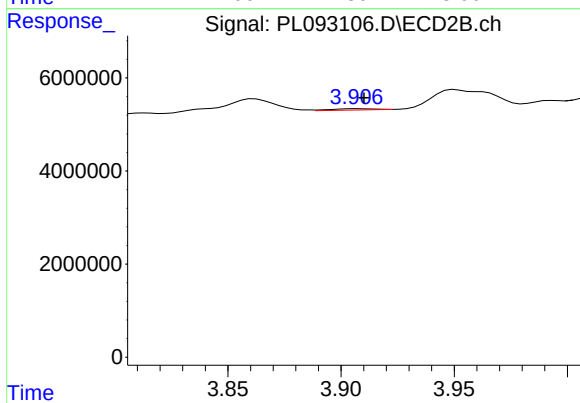
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.019 min
Response: 47952449
Conc: 13.10 ng/ml



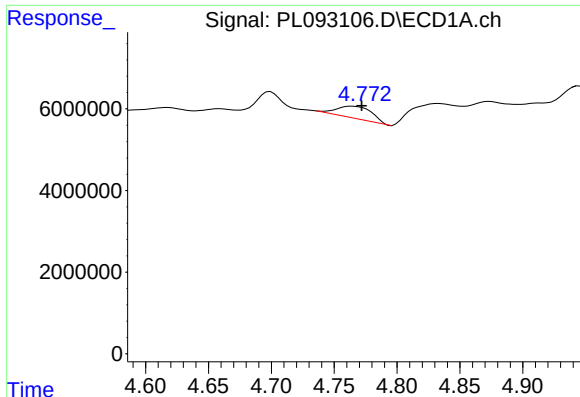
#6 beta-BHC

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



#6 beta-BHC

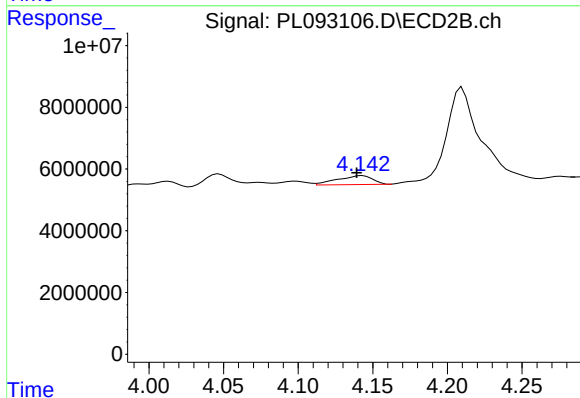
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 368137
Conc: 0.22 ng/ml



#7 delta-BHC

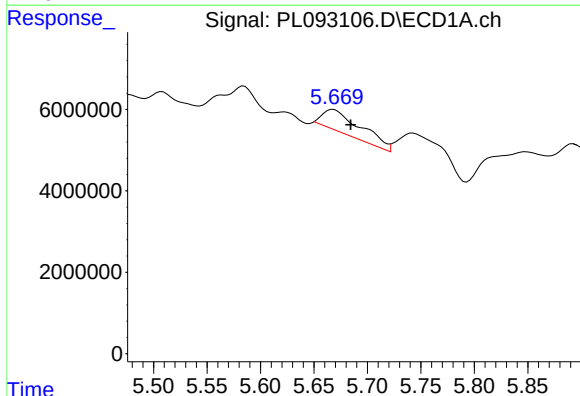
R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 5846820
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



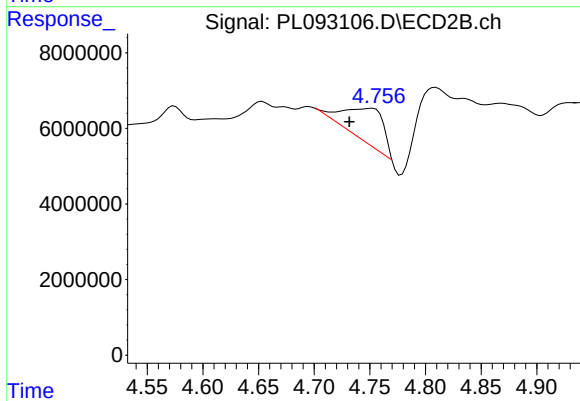
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: 0.004 min
Response: 4765242
Conc: 1.24 ng/ml



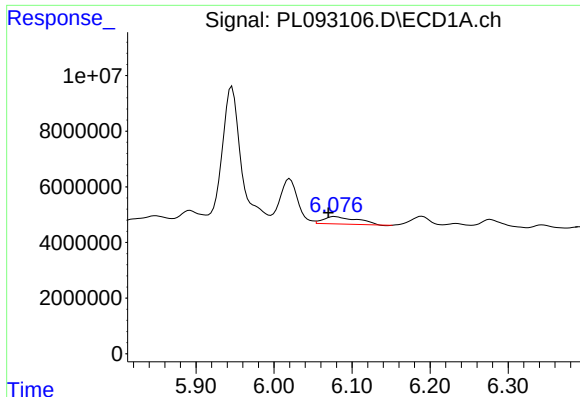
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.016 min
Response: 13825433
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

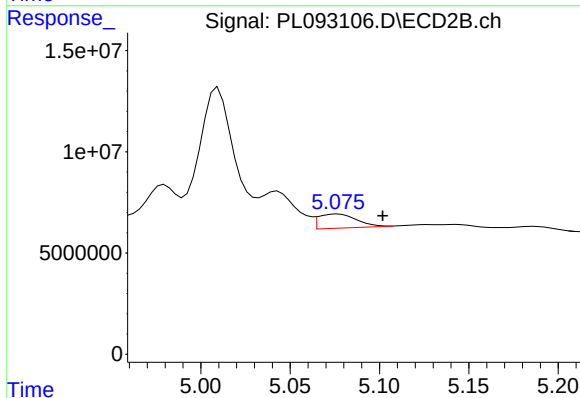
R.T.: 4.751 min
Delta R.T.: 0.020 min
Response: 20353063
Conc: 6.09 ng/ml



#9 Endosulfan I

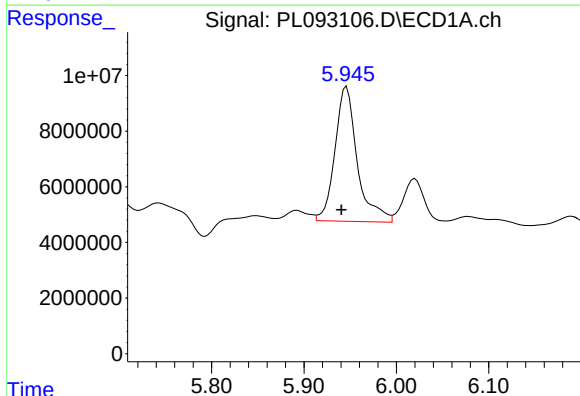
R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 7853000
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



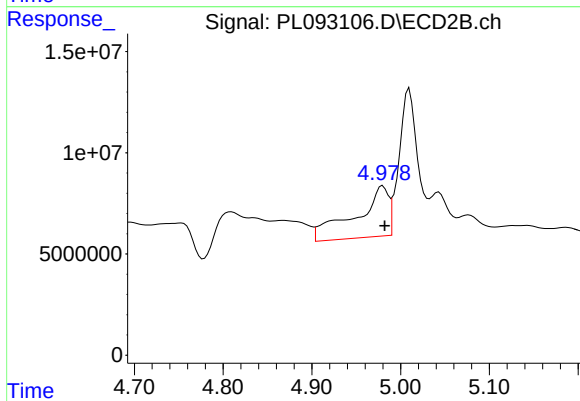
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: -0.025 min
Response: 10290911
Conc: 3.37 ng/ml



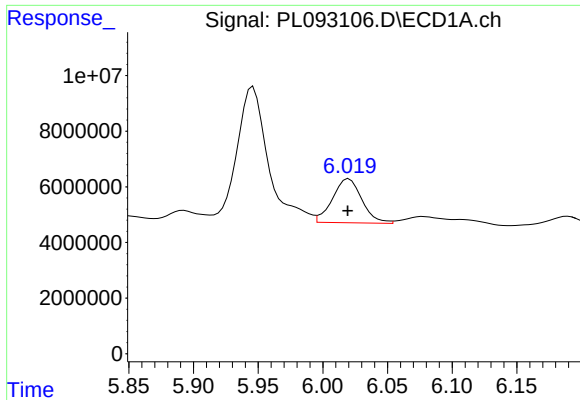
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 81473015
Conc: 30.62 ng/ml



#10 gamma-Chlordane

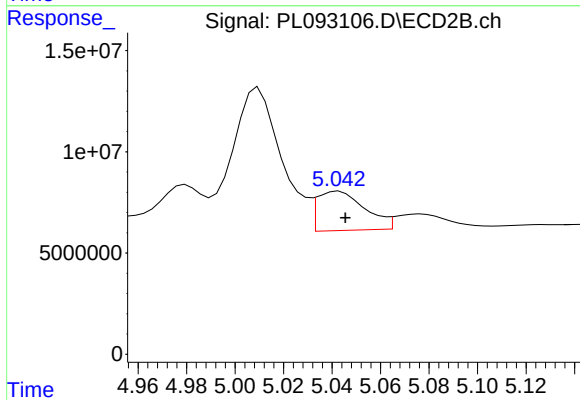
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 64546693
Conc: 19.20 ng/ml



#11 alpha-Chlordane

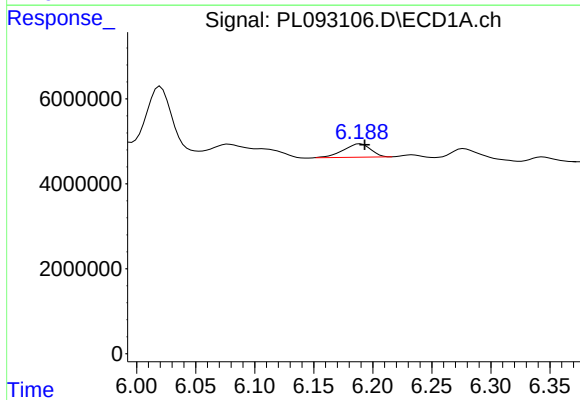
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 25106313
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



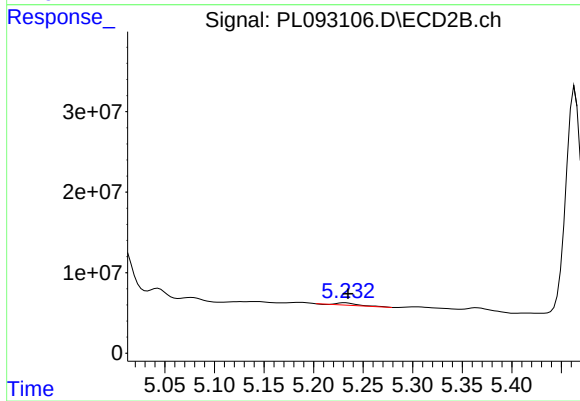
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 26601169
Conc: 8.00 ng/ml



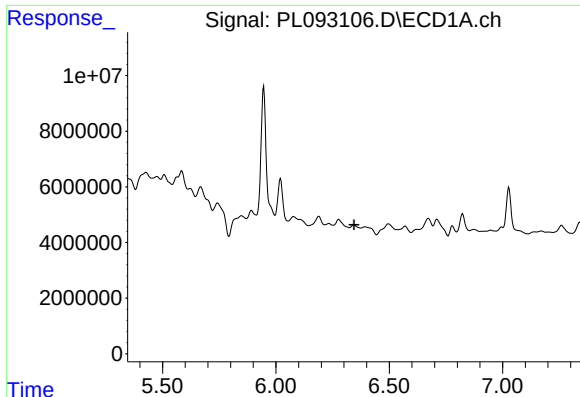
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 5037925
Conc: 2.13 ng/ml



#12 4,4'-DDE

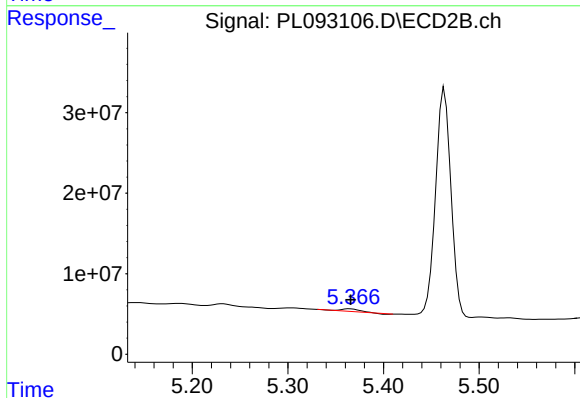
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 3515113
Conc: 1.09 ng/ml



#13 Dieldrin

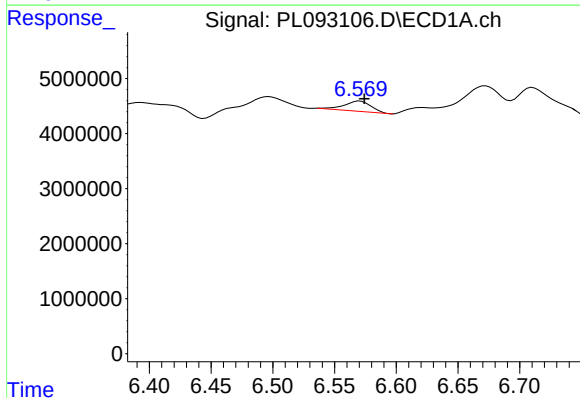
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



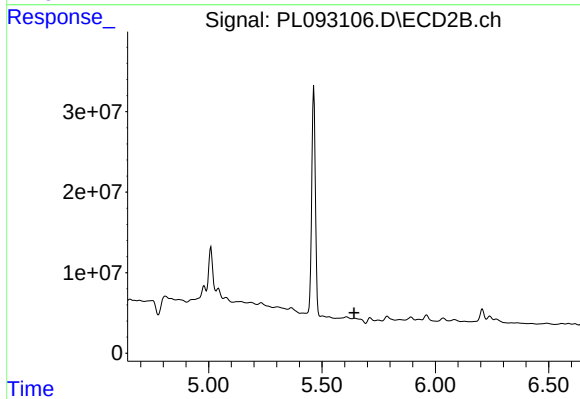
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 3016495
Conc: 0.90 ng/ml



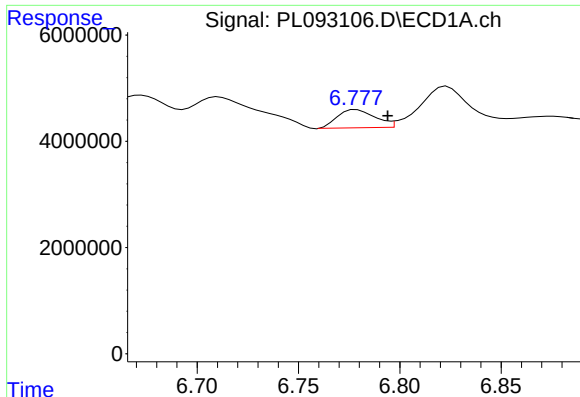
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 2847937
Conc: 1.25 ng/ml



#14 Endrin

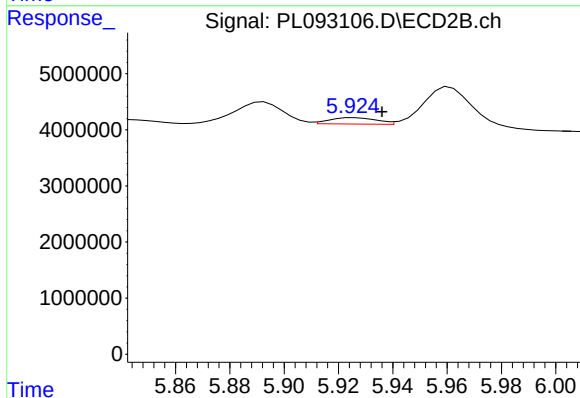
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: -259523
Conc: N.D.



#15 Endosulfan II

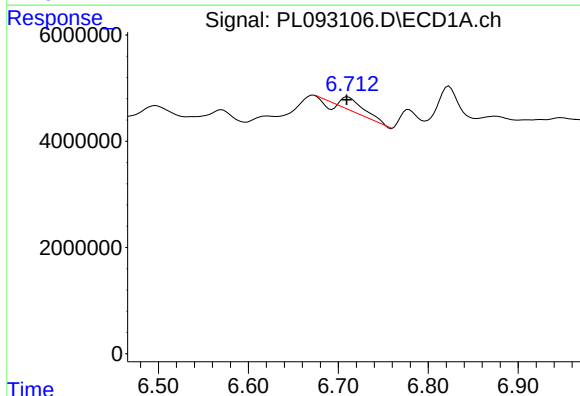
R.T.: 6.779 min
Delta R.T.: -0.015 min
Response: 4421962
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



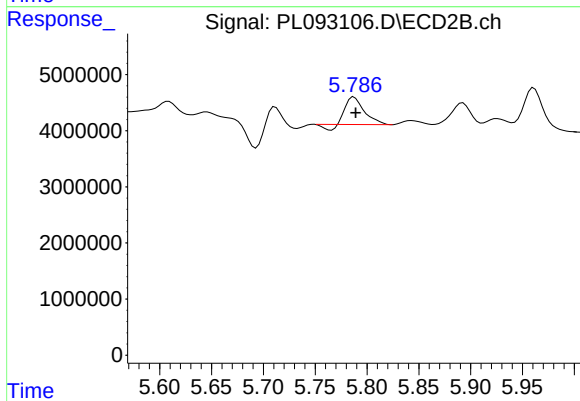
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 1368246
Conc: 0.48 ng/ml



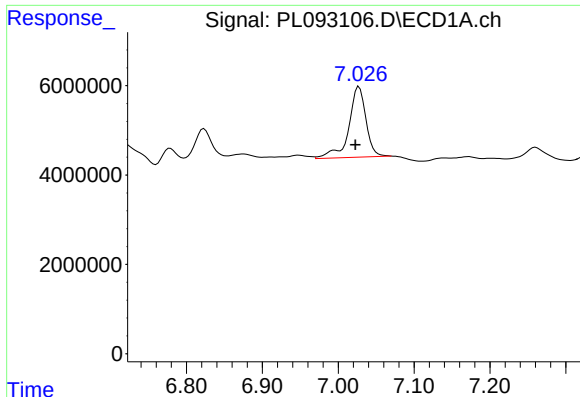
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 3513687
Conc: 1.83 ng/ml



#16 4,4'-DDD

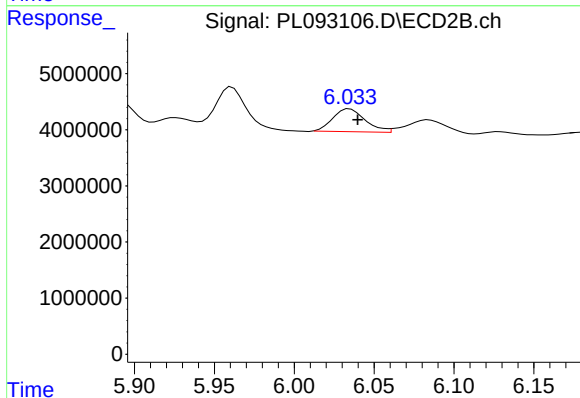
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 5597437
Conc: 2.25 ng/ml



#17 4,4'-DDT

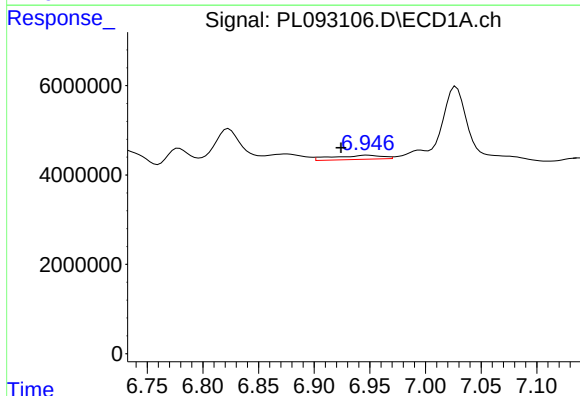
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 24412649
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



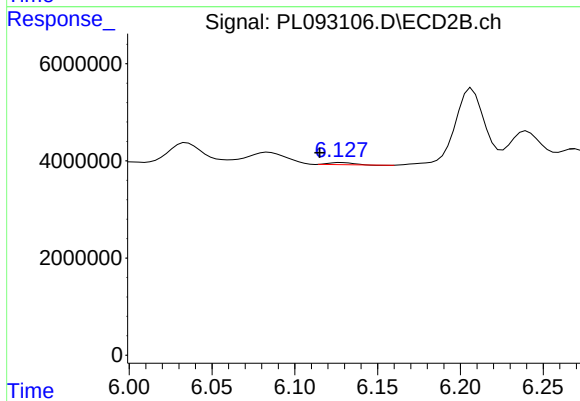
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 5747506
Conc: 2.14 ng/ml



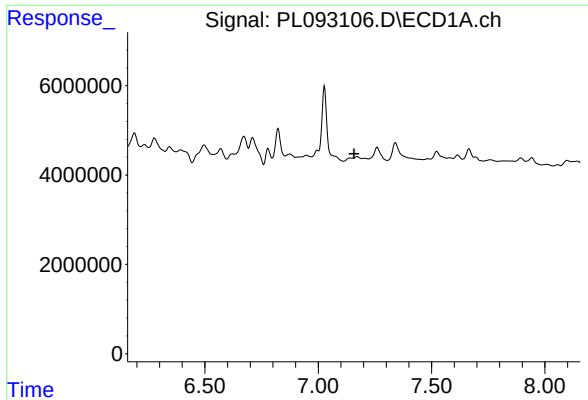
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.024 min
Response: 2821824
Conc: 1.50 ng/ml



#18 Endrin aldehyde

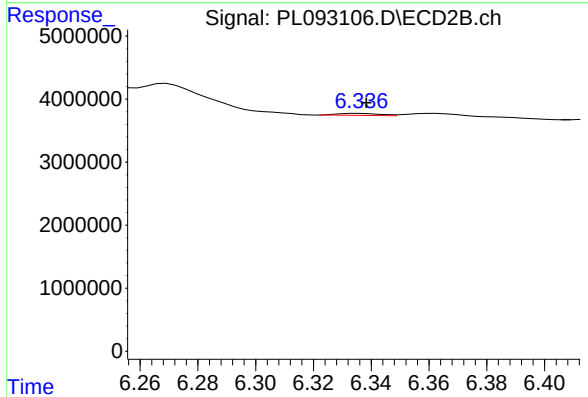
R.T.: 6.128 min
Delta R.T.: 0.013 min
Response: 385707
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

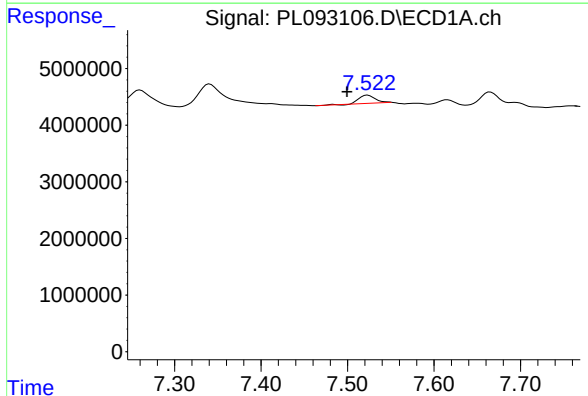
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



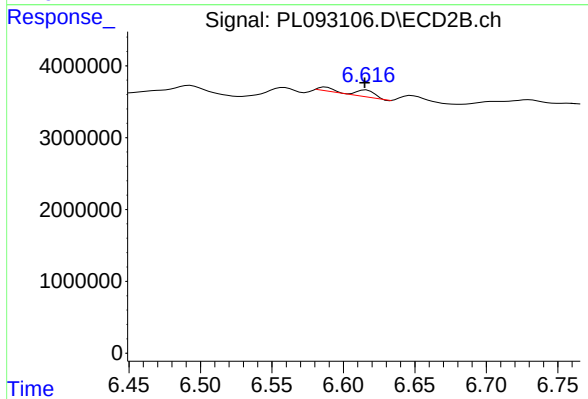
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 333479
Conc: 0.12 ng/ml



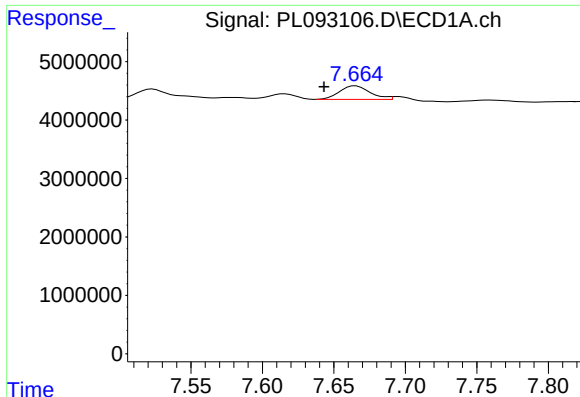
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.024 min
Response: 1959981
Conc: 1.72 ng/ml



#20 Methoxychlor

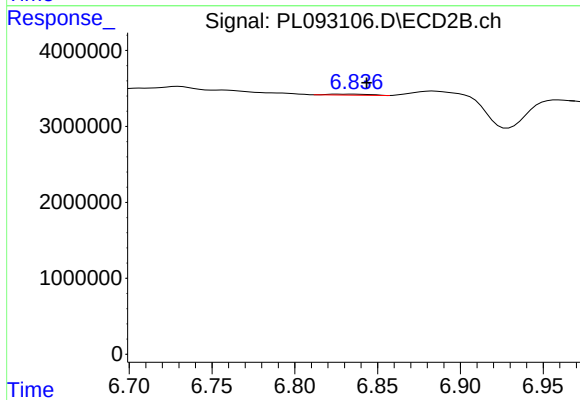
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 1126669
Conc: 0.79 ng/ml



#21 Endrin ketone

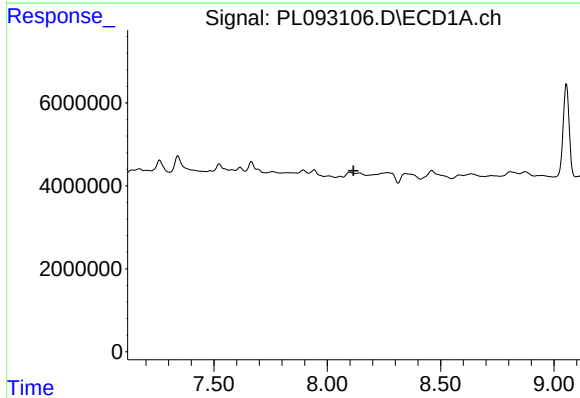
R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 3463148
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



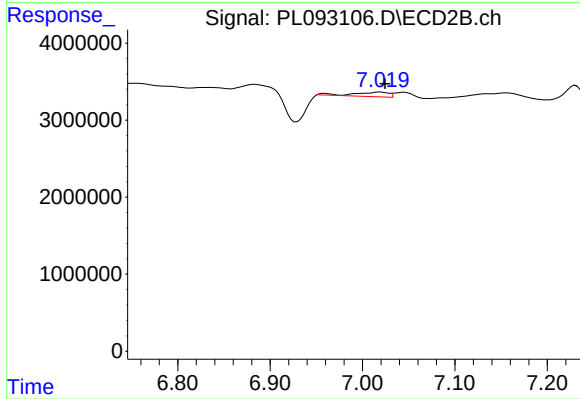
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.008 min
Response: 218834
Conc: 0.07 ng/ml



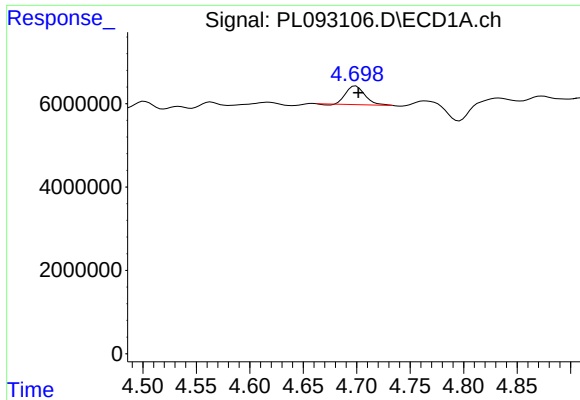
#22 Mirex

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



#22 Mirex

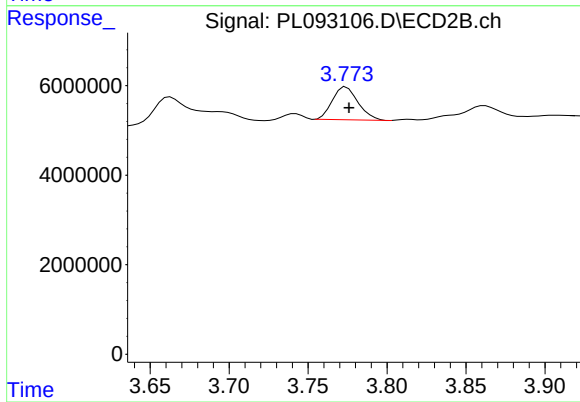
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1458491
Conc: 0.56 ng/ml



#23 Chlordane-1

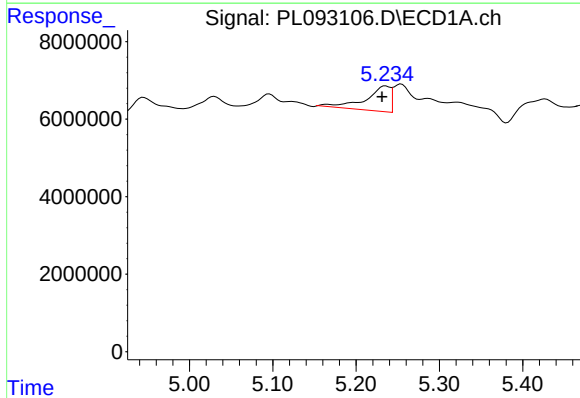
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 5416152
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



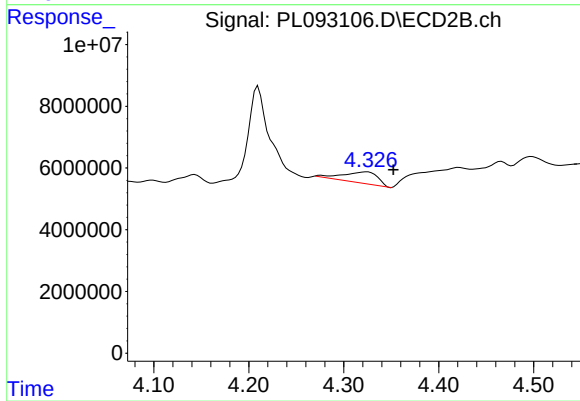
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 8332161
Conc: 78.49 ng/ml



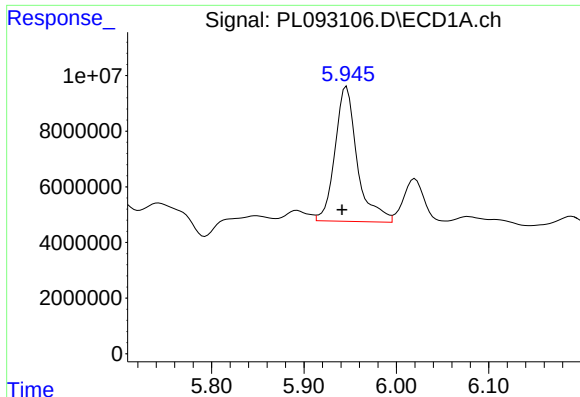
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 13322767
Conc: 116.24 ng/ml



#24 Chlordane-2

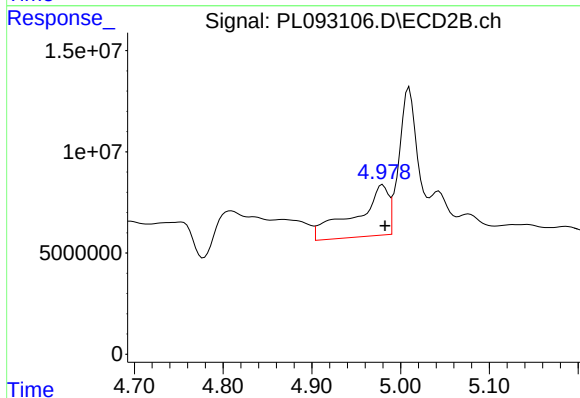
R.T.: 4.324 min
Delta R.T.: -0.028 min
Response: 9394584
Conc: 75.85 ng/ml



#25 Chlordane-3

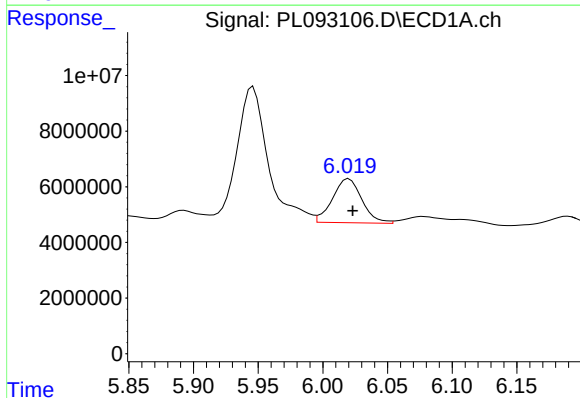
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 81473015
Conc: 208.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



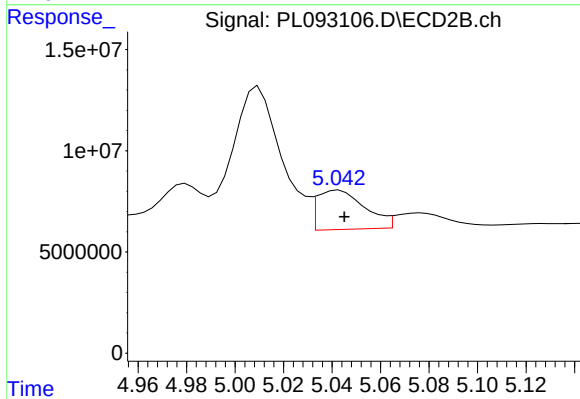
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 64546693
Conc: 177.97 ng/ml



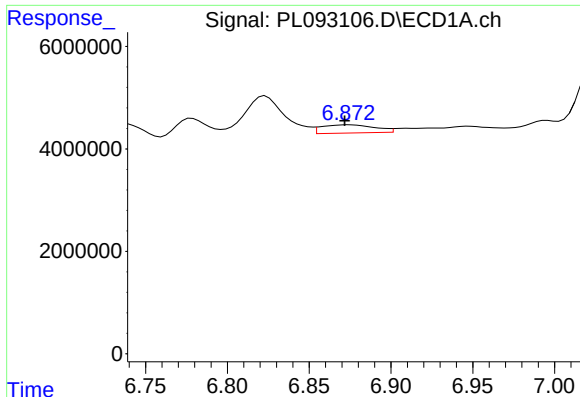
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 25106313
Conc: 52.52 ng/ml



#26 Chlordane-4

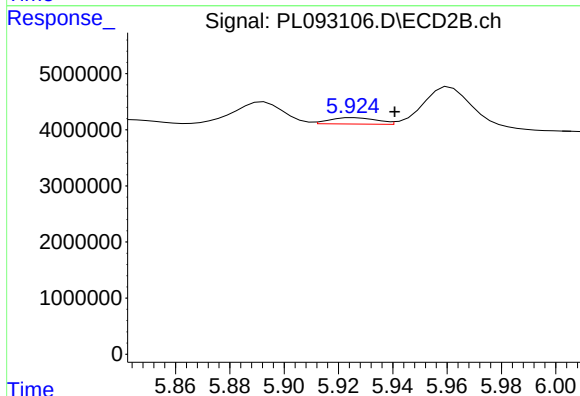
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 26601169
Conc: 76.04 ng/ml



#27 Chlordane-5

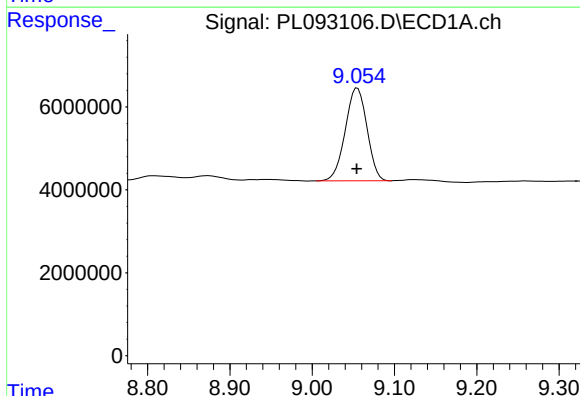
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 3601783
Conc: 38.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



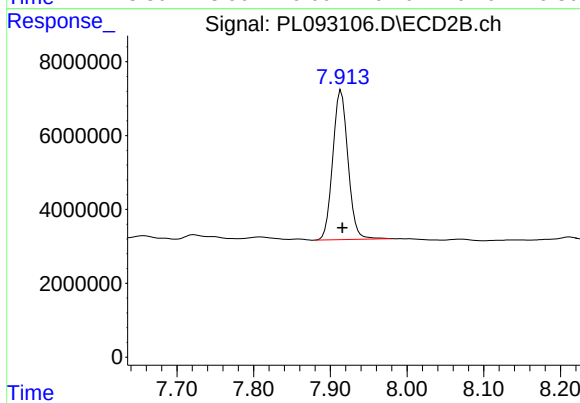
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.015 min
Response: 1368246
Conc: 10.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 41068212
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 55792156
Conc: 20.44 ng/ml