

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 12:39
 Operator : AR\AJ
 Sample : P4860-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:25:58 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	88448162	60671247	36.098	22.296 #
28)	SA Decachlor...	9.055	7.915	37479431	54405353	19.474	19.934
Target Compounds							
4)	MA Heptachlor	4.943f	3.948	-37884	1494548	N.D.	0.396
5)	MB Aldrin	5.236f	4.246f	6989145	580155	2.329	0.159 #
6)	B beta-BHC	4.505f	3.910	3619545	140977	2.504	0.086 #
7)	B delta-BHC	0.000	4.141	0	840452	N.D.	0.219 #
8)	B Heptachlo...	5.669	0.000	4012879	0	1.453	N.D. #
9)	A Endosulfan I	0.000	5.074f	0	3147112	N.D.	1.031 #
10)	B gamma-Chl...	5.940	4.980	19470274	17074948	7.318	5.079 #
11)	B alpha-Chl...	6.021	5.043	16027450	11659214	6.052	3.505 #
12)	B 4,4'-DDE	6.189	5.233	1514812	619897	0.639	0.192 #
13)	MA Dieldrin	6.327f	5.366	2459685	4104049	0.933	1.229 #
14)	MA Endrin	0.000	5.647	0	1253854	N.D.	0.433 #
15)	B Endosulfa...	0.000	5.929	0	1422977	N.D.	0.502 #
16)	A 4,4'-DDD	0.000	5.787	0	1115691	N.D.	0.448 #
17)	MA 4,4'-DDT	0.000	6.034	0	2982721	N.D.	1.112 #
18)	B Endrin al...	0.000	6.129	0	122842	N.D.	0.053 #
21)	B Endrin ke...	7.667f	6.827f	3895753	154412	1.608	0.050 #
23)	Chlordane-1	4.699	3.773	1444439	4093327	13.132	38.560 #
24)	Chlordane-2	5.236	4.352	6989145	1713845	60.980	13.838 #
25)	Chlordane-3	5.940	4.980	19470274	17074948	49.883	47.080
26)	Chlordane-4	6.021	5.043	16027450	11659214	33.530	33.330
27)	Chlordane-5	6.874	5.929	2341589	1422977	24.737	11.222 #

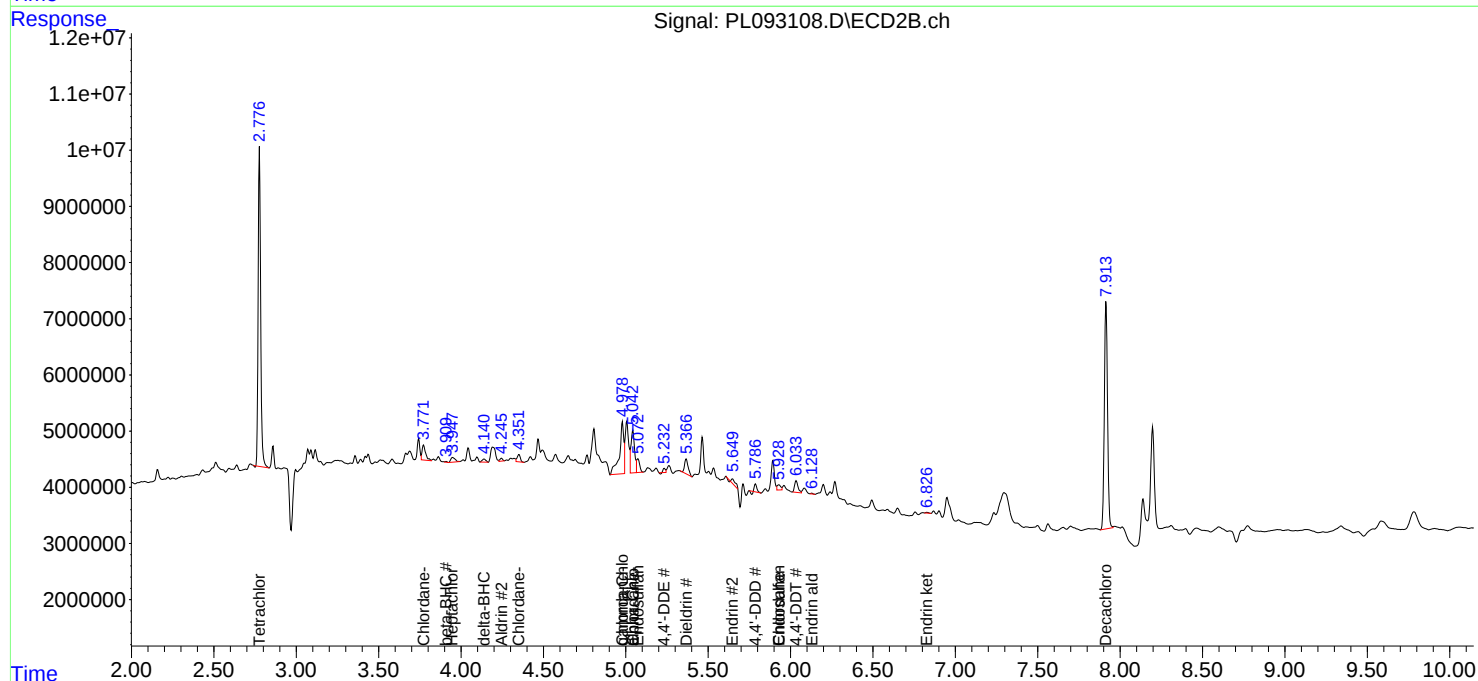
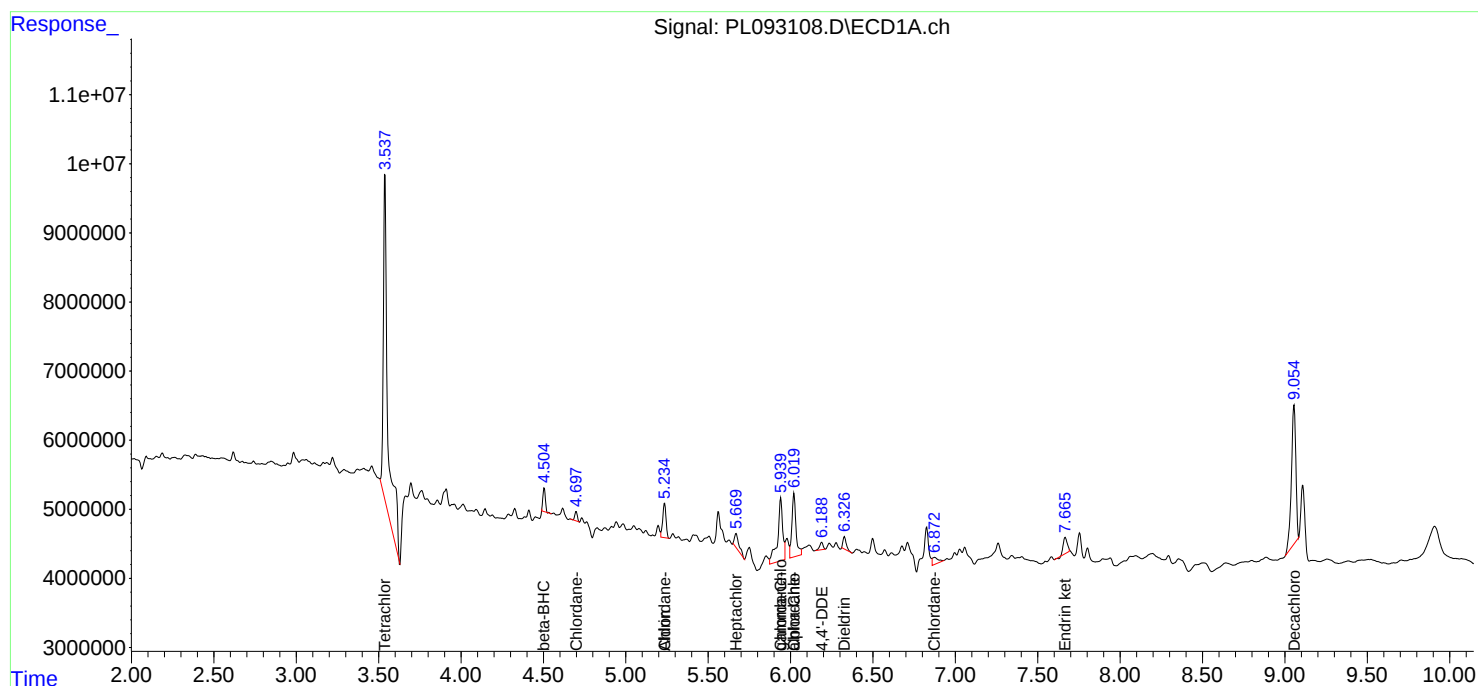
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

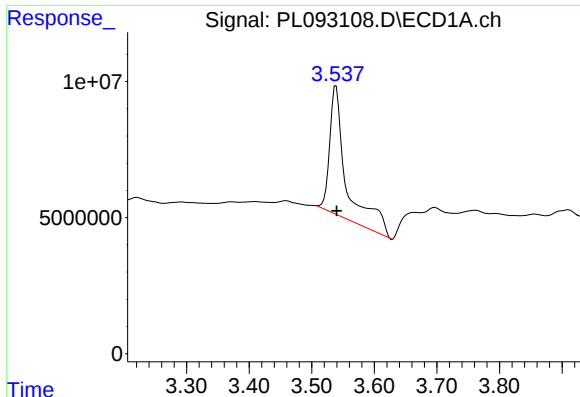
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 12:39
Operator : AR\AJ
Sample : P4860-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:25:58 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

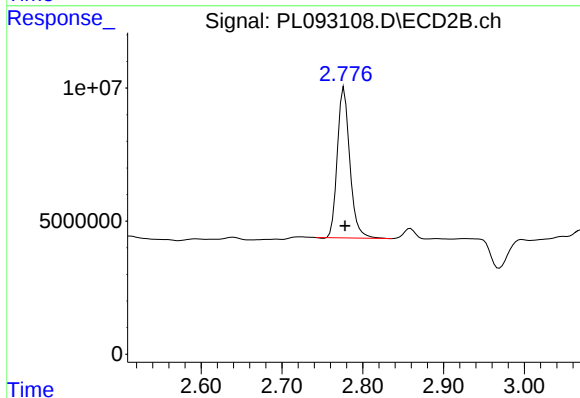




#1 Tetrachloro-m-xylene

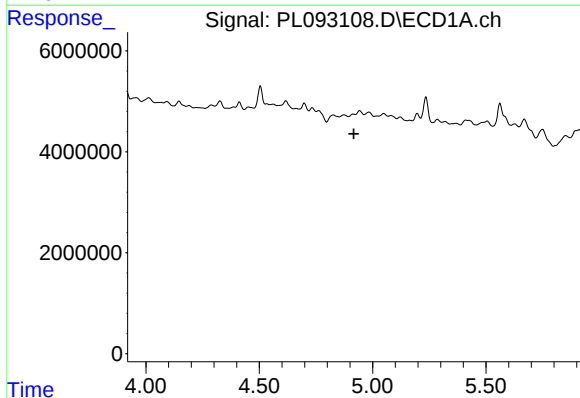
R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 88448162
Conc: 36.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



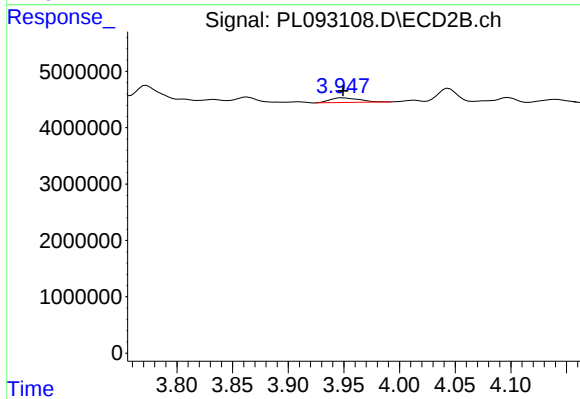
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 60671247
Conc: 22.30 ng/ml



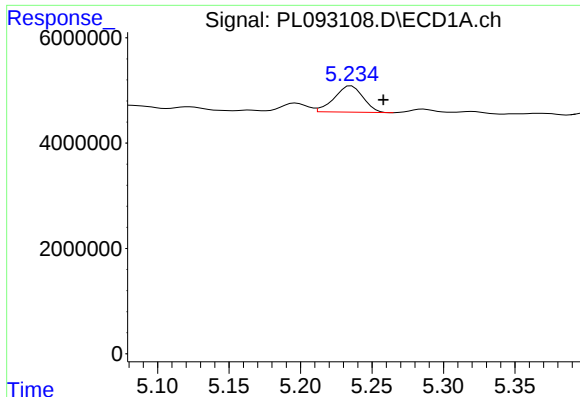
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.026 min
Response: -37884
Conc: N.D.



#4 Heptachlor

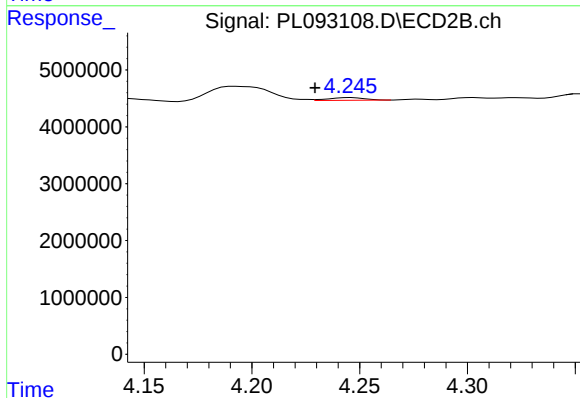
R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 1494548
Conc: 0.40 ng/ml



#5 Aldrin

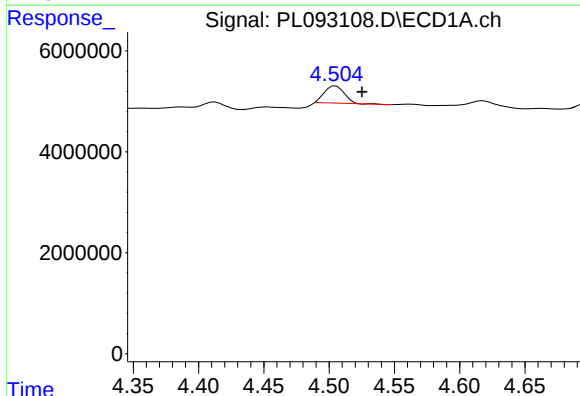
R.T.: 5.236 min
Delta R.T.: -0.022 min
Response: 6989145
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



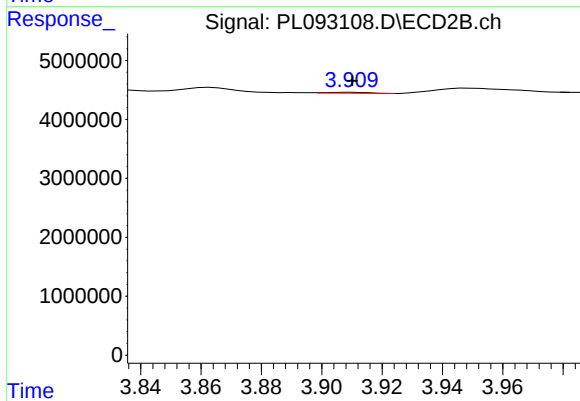
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.016 min
Response: 580155
Conc: 0.16 ng/ml



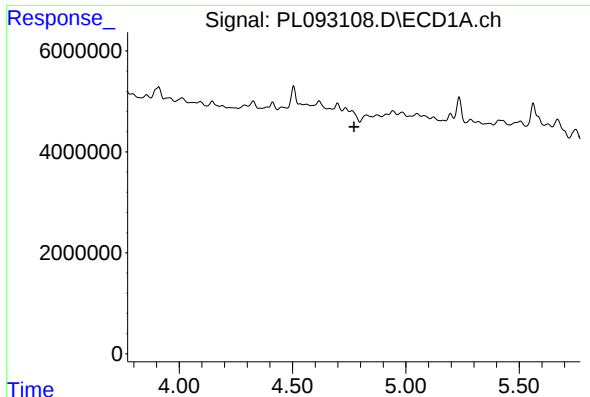
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.020 min
Response: 3619545
Conc: 2.50 ng/ml



#6 beta-BHC

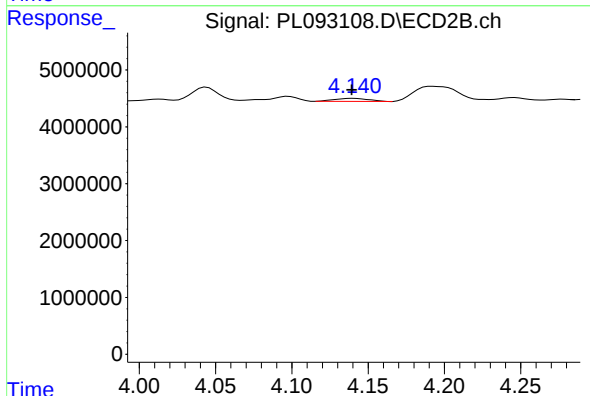
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 140977
Conc: 0.09 ng/ml



#7 delta-BHC

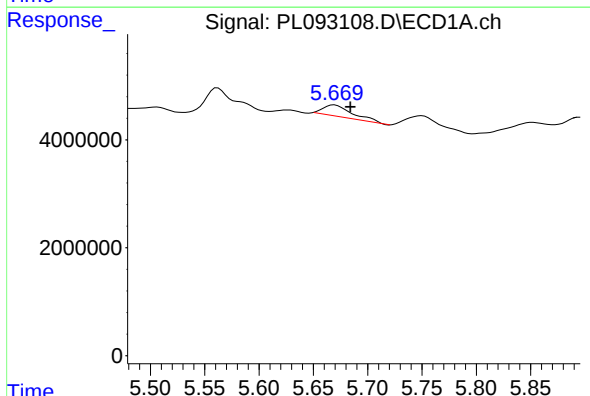
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



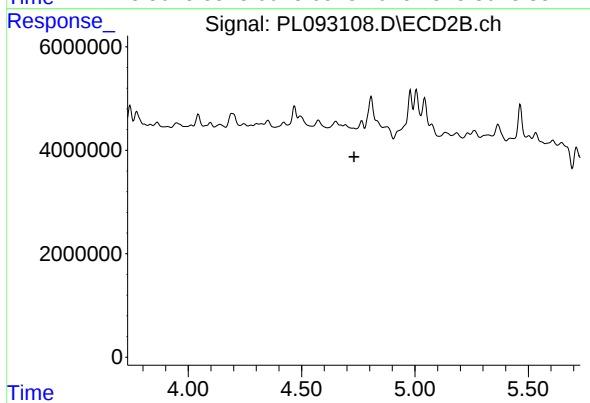
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 840452
Conc: 0.22 ng/ml



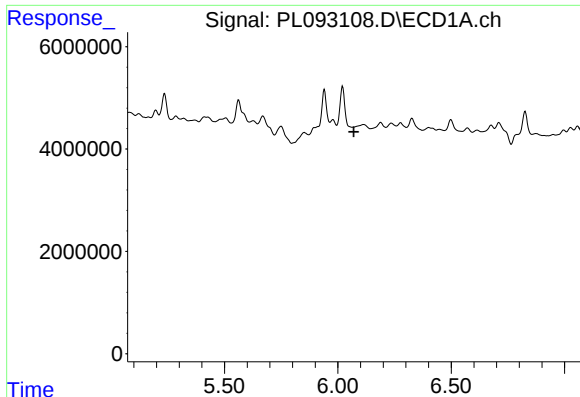
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.015 min
Response: 4012879
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

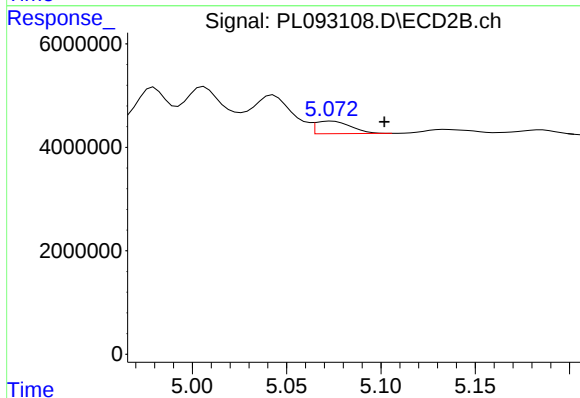
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

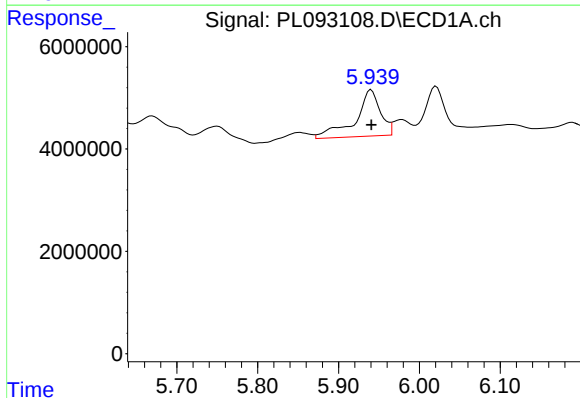
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



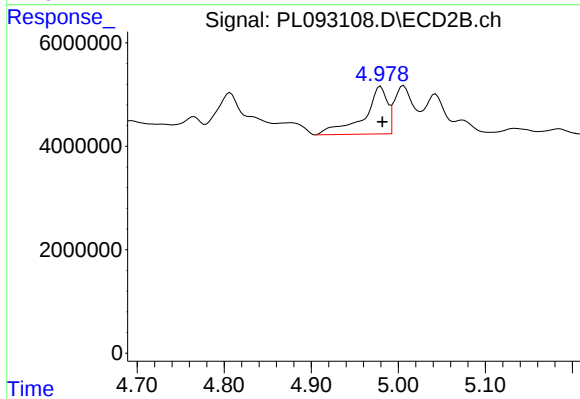
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.028 min
Response: 3147112
Conc: 1.03 ng/ml



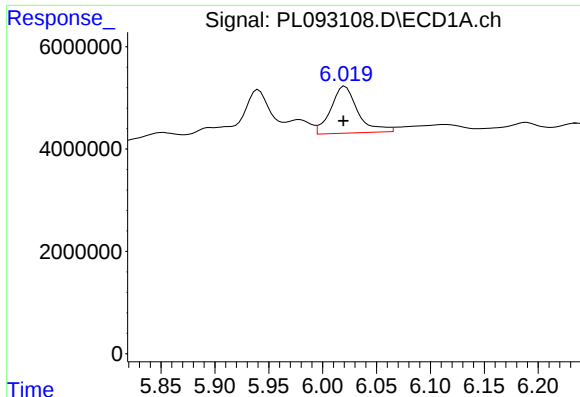
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 19470274
Conc: 7.32 ng/ml



#10 gamma-Chlordane

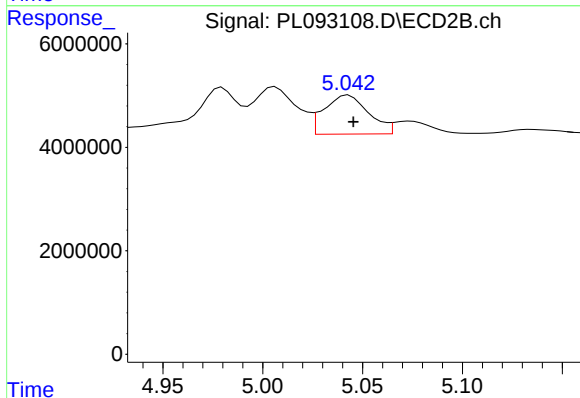
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 17074948
Conc: 5.08 ng/ml



#11 alpha-Chlordane

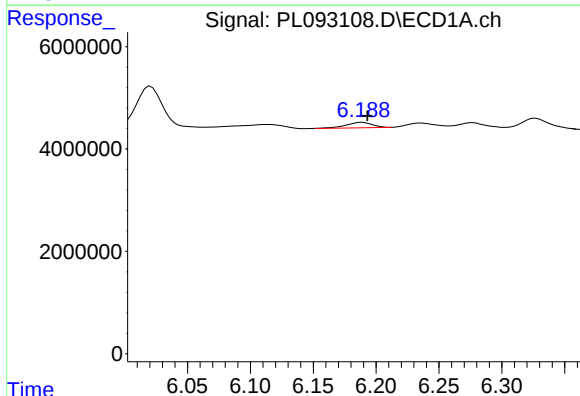
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 16027450
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



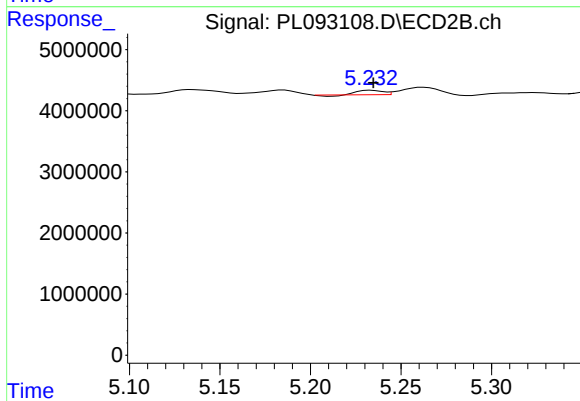
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 11659214
Conc: 3.51 ng/ml



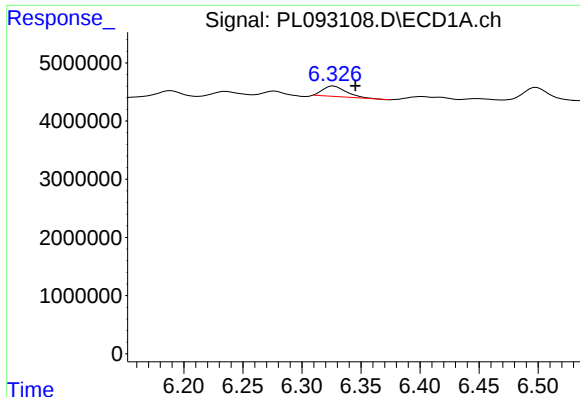
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 1514812
Conc: 0.64 ng/ml



#12 4,4'-DDE

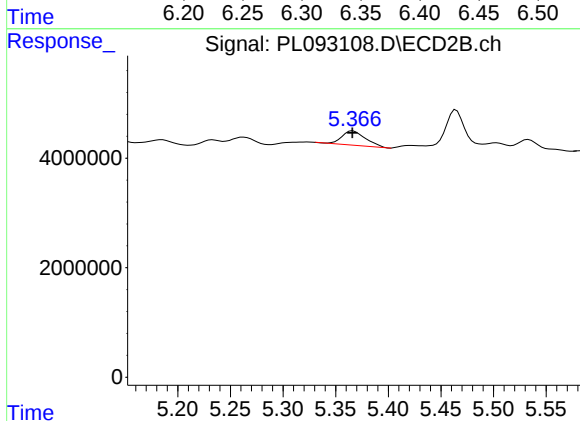
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 619897
Conc: 0.19 ng/ml



#13 Dieldrin

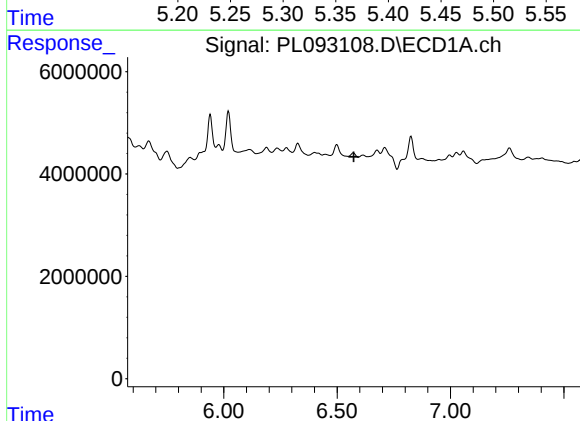
R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 2459685
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



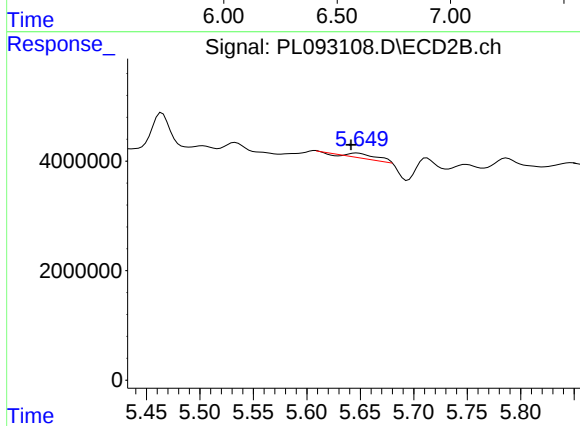
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 4104049
Conc: 1.23 ng/ml



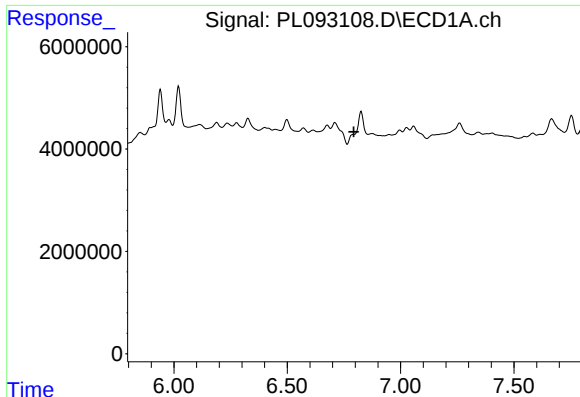
#14 Endrin

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



#14 Endrin

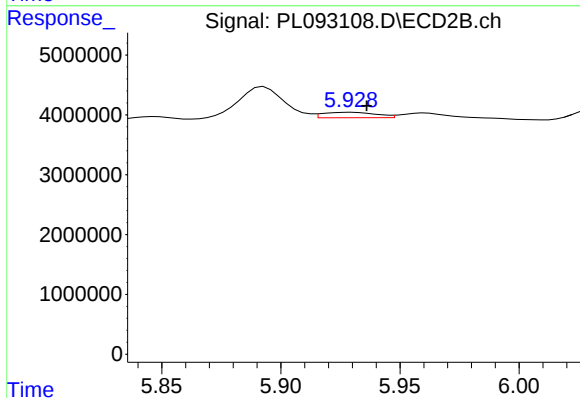
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 1253854
Conc: 0.43 ng/ml



#15 Endosulfan II

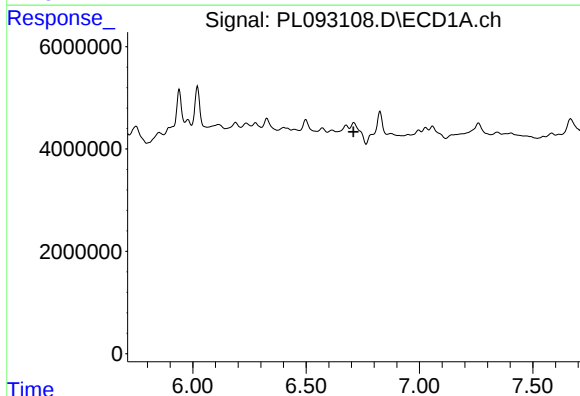
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



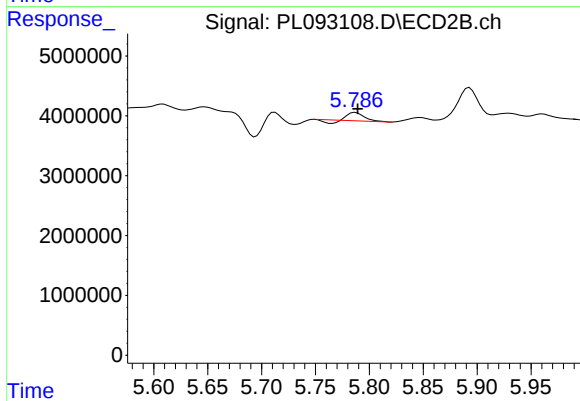
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 1422977
Conc: 0.50 ng/ml



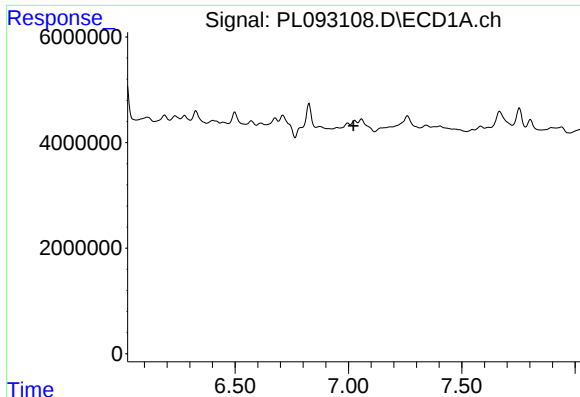
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

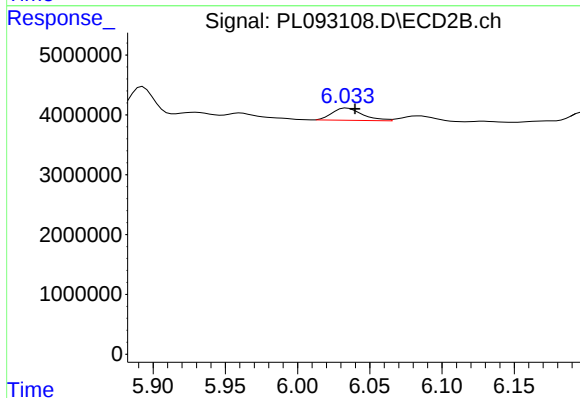
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1115691
Conc: 0.45 ng/ml



#17 4,4'-DDT

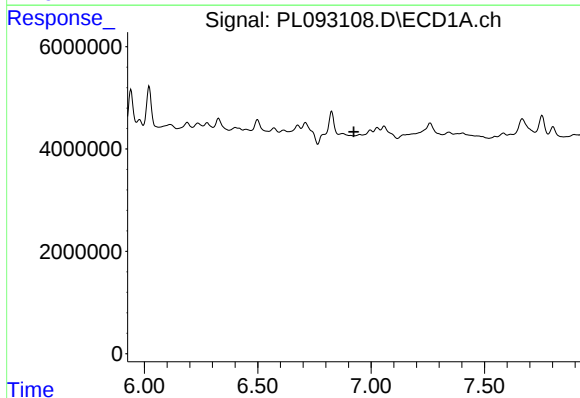
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



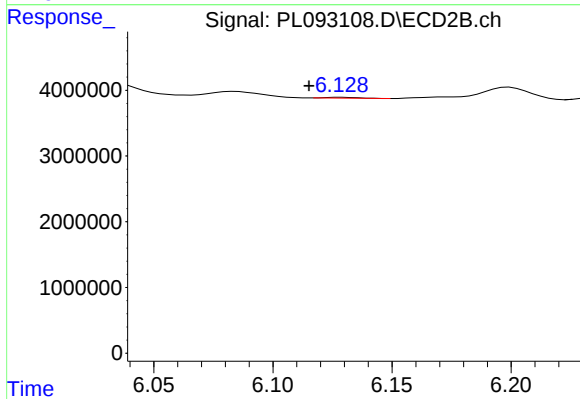
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 2982721
Conc: 1.11 ng/ml



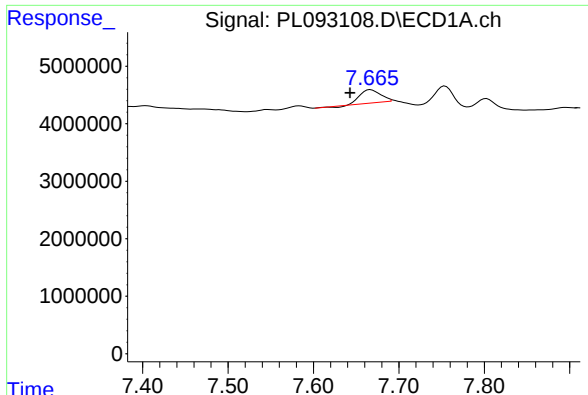
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

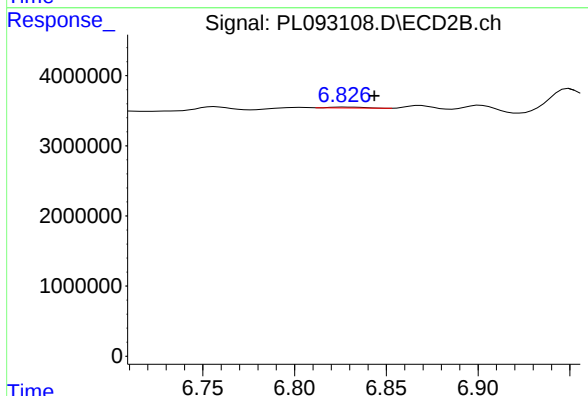
R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 122842
Conc: 0.05 ng/ml



#21 Endrin ketone

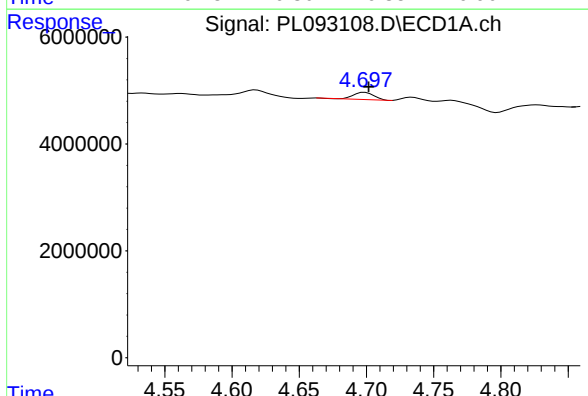
R.T.: 7.667 min
Delta R.T.: 0.024 min
Response: 3895753
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



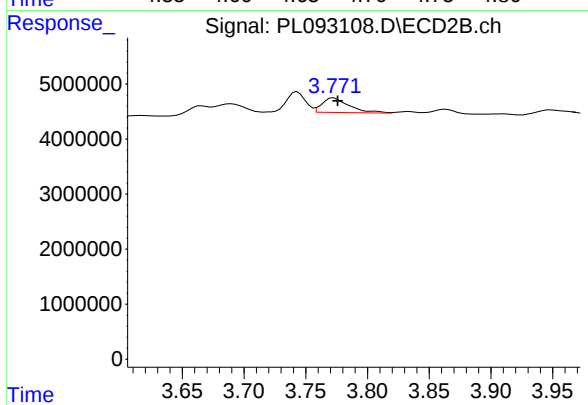
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.016 min
Response: 154412
Conc: 0.05 ng/ml



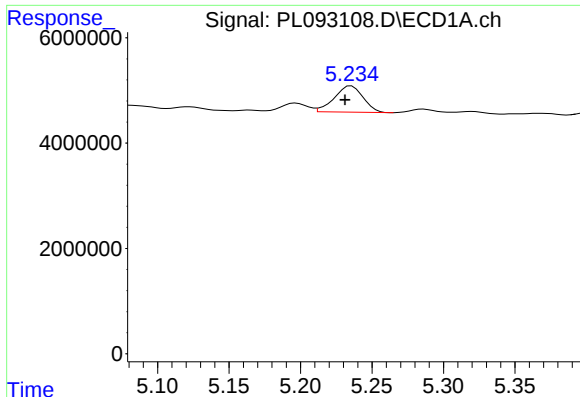
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 1444439
Conc: 13.13 ng/ml



#23 Chlordane-1

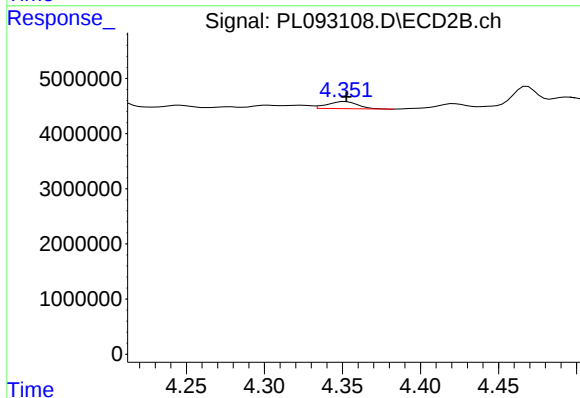
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 4093327
Conc: 38.56 ng/ml



#24 Chlordane-2

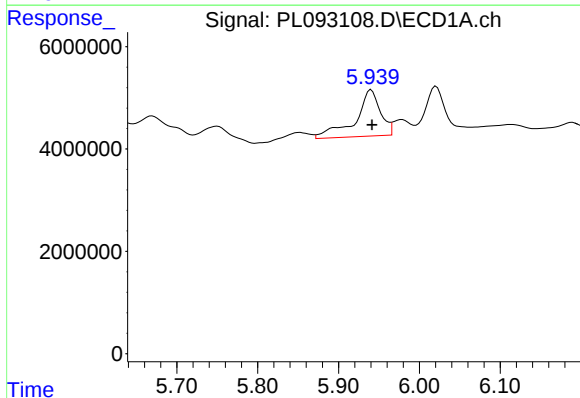
R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 6989145
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



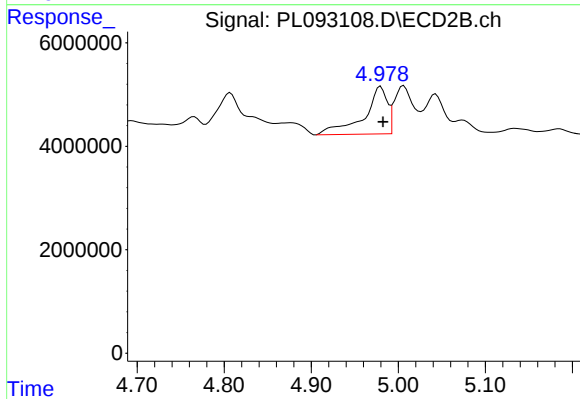
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1713845
Conc: 13.84 ng/ml



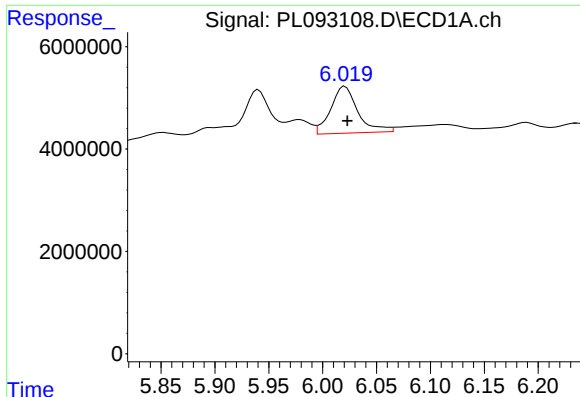
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 19470274
Conc: 49.88 ng/ml



#25 Chlordane-3

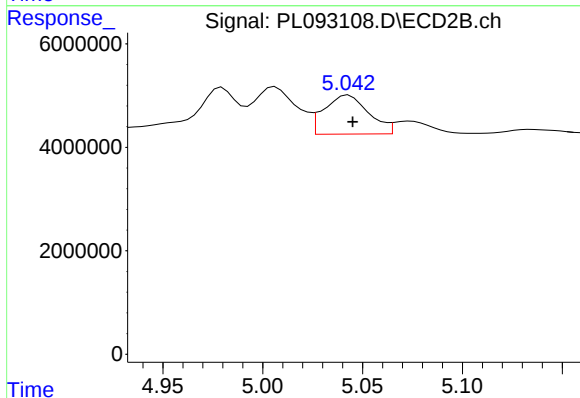
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 17074948
Conc: 47.08 ng/ml



#26 Chlordane-4

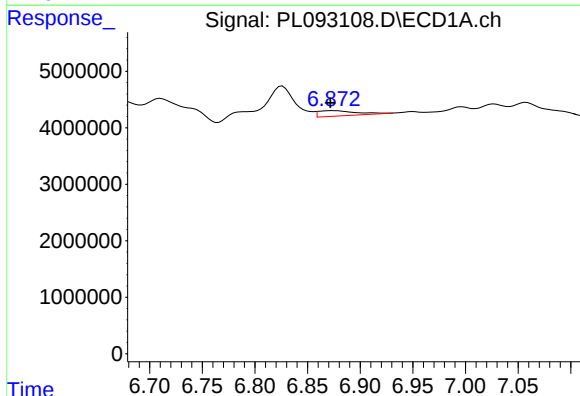
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 16027450
Conc: 33.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



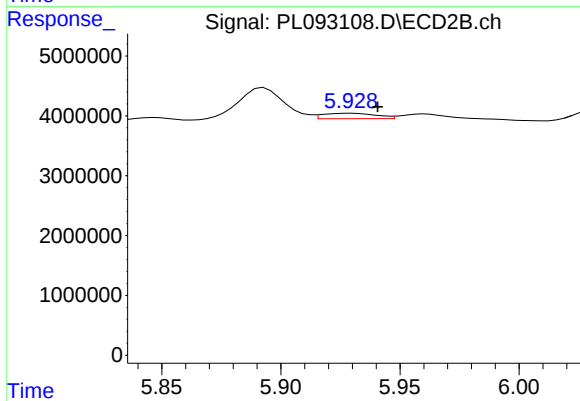
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 11659214
Conc: 33.33 ng/ml



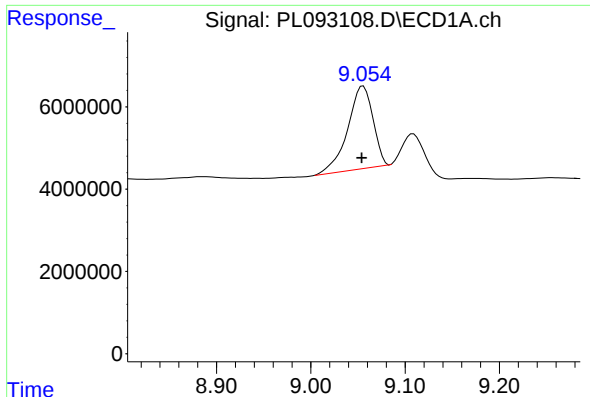
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 2341589
Conc: 24.74 ng/ml



#27 Chlordane-5

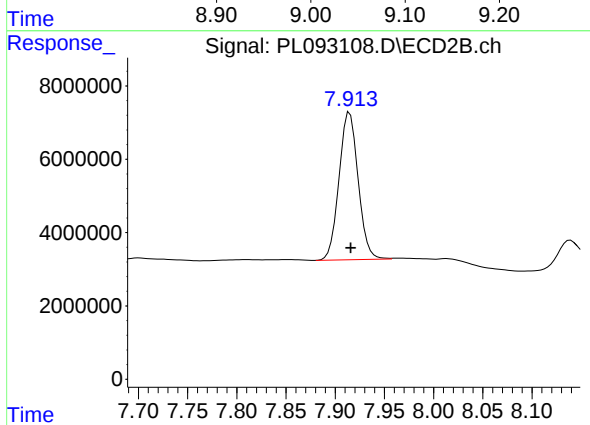
R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 1422977
Conc: 11.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 37479431
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-003



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 54405353
Conc: 19.93 ng/ml