

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 15:22
 Operator : AJ\MA
 Sample : L3024-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:26:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.070	23037464	35540952	13.341	13.660
28)	SA Decachlor...	8.289	9.179	22812529	32385817	13.873	13.662
Target Compounds							
2)	A alpha-BHC	3.966	0.000	870772	0	0.348	N.D. #
4)	MA Heptachlor	0.000	5.262	0	594756	N.D.	0.173 #
5)	MB Aldrin	4.799	5.571	222354	1007635	0.125	0.320 #
8)	B Heptachlo...	0.000	5.980f	0	286449	N.D.	0.103 #
9)	A Endosulfan I	5.597	6.304f	115333	264825	0.074	0.095 #
10)	B gamma-Chl...	5.493f	6.197	1199691	1130673	0.716	0.378 #
11)	B alpha-Chl...	5.531	6.270	541035	1554907	0.324	0.512 #
12)	B 4,4'-DDE	5.693	6.422	1918511	4062587	1.262	1.459
13)	MA Dieldrin	5.819	6.585	412927	42675	0.253	0.015 #
14)	MA Endrin	6.084	6.784	299621	187991	0.198	0.075 #
15)	B Endosulfa...	6.372	7.005	75697	558163	0.049	0.214 #
16)	A 4,4'-DDD	6.211	6.920	207863	600202	0.157	0.259 #
17)	MA 4,4'-DDT	6.449	7.213	1416566	2767908	1.123	1.215
18)	B Endrin al...	6.546	7.129	169309	245274	0.129	0.107
19)	B Endosulfa...	6.734	0.000	110135	0	0.074	N.D. #
20)	A Methoxychlor	6.981f	0.000	177716	0	0.231	N.D. #
21)	B Endrin ke...	7.258f	7.825	353104	272417	0.203	0.104 #
22)	Mirex	7.423	0.000	169169	0	0.123	N.D. #
24)	Chlordane-2	0.000	5.571f	0	1007635	N.D.	10.561 #
25)	Chlordane-3	5.493f	6.197	1199691	1130673	8.119	3.015 #
26)	Chlordane-4	5.531	6.270	541035	1554907	4.510	3.417
27)	Chlordane-5	6.372	7.075	75697	171256	1.521	2.164 #

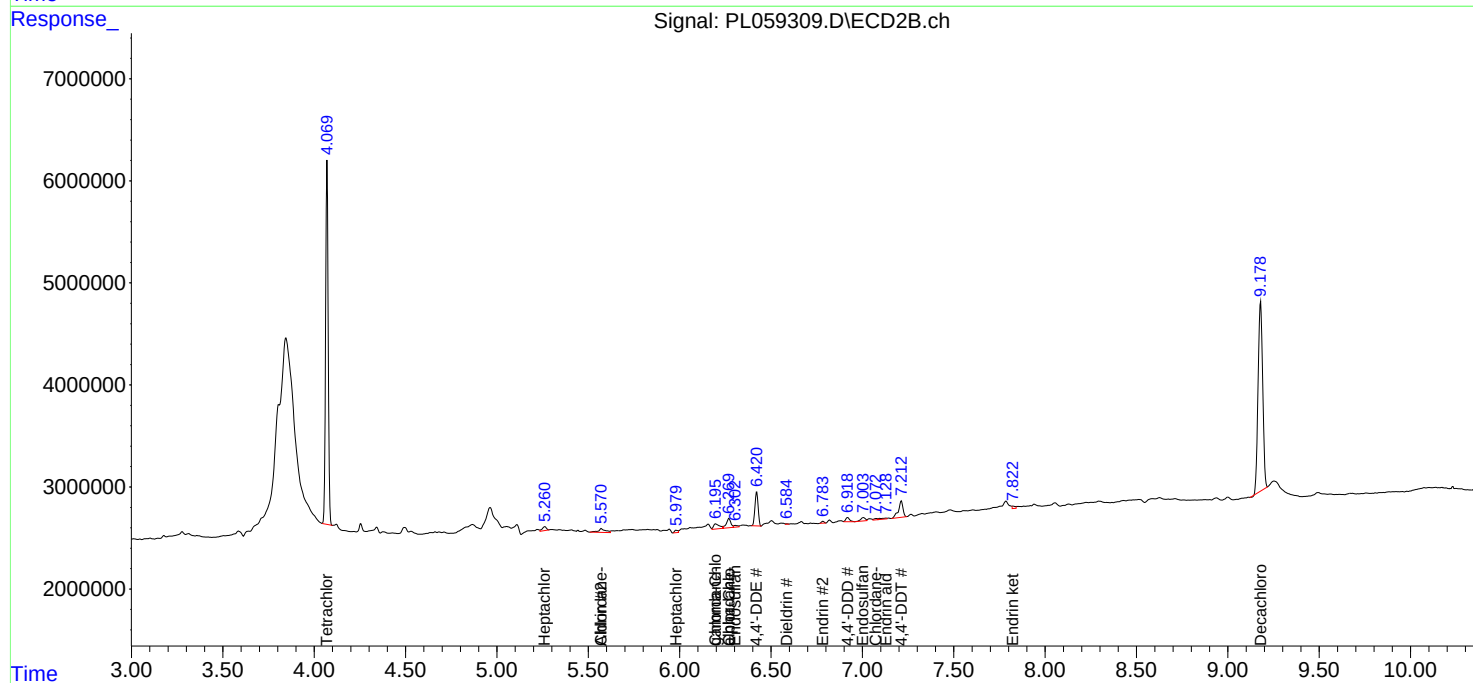
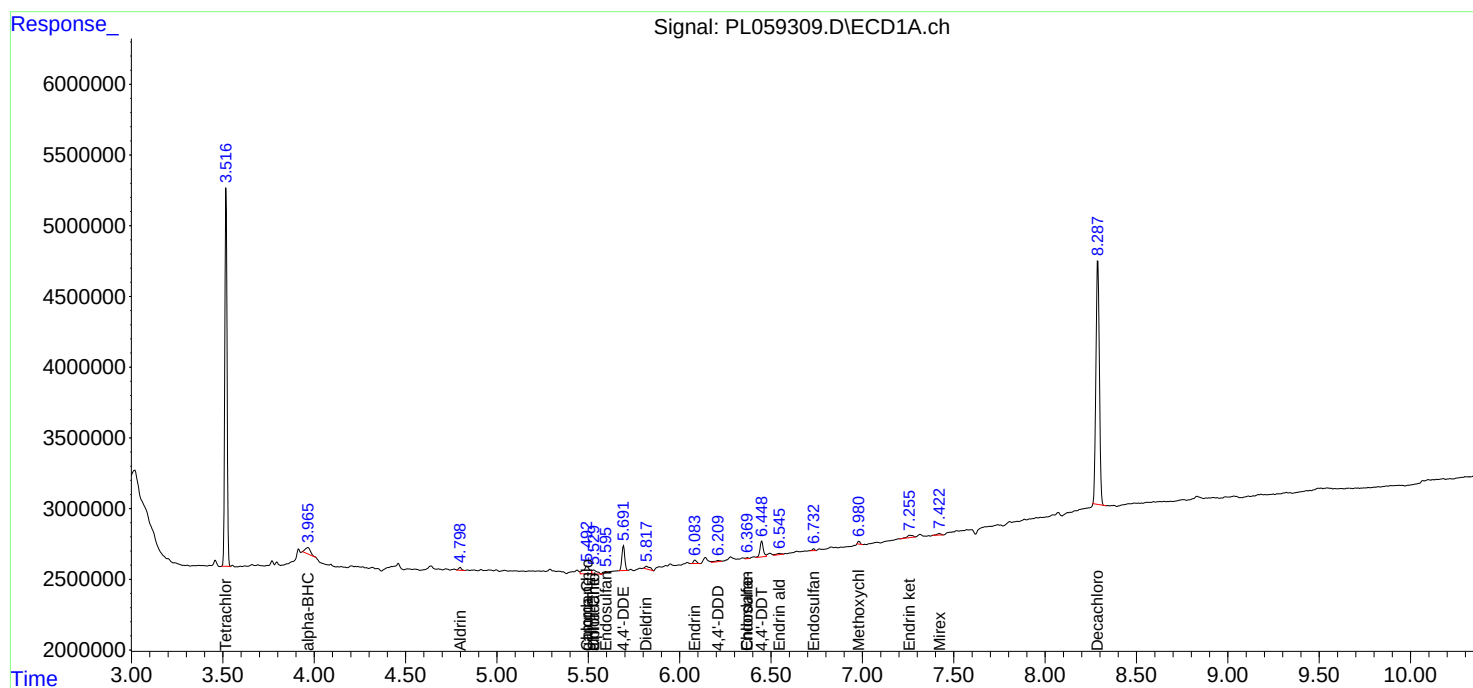
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

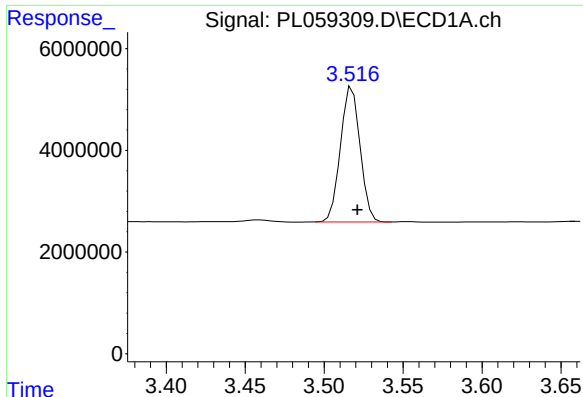
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 15:22
Operator : AJ\MA
Sample : L3024-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 17:26:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

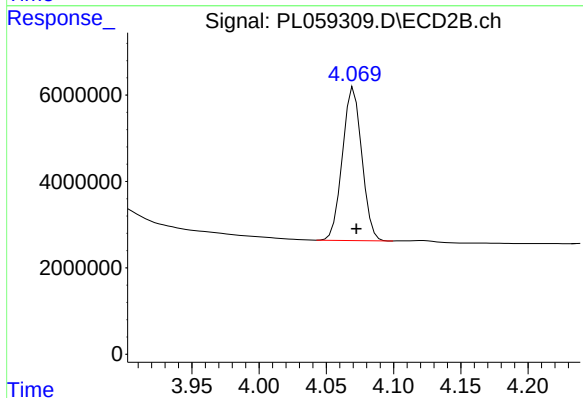




#1 Tetrachloro-m-xylene

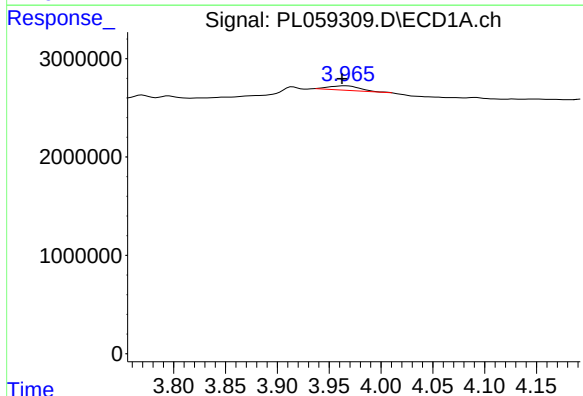
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 23037464
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-25



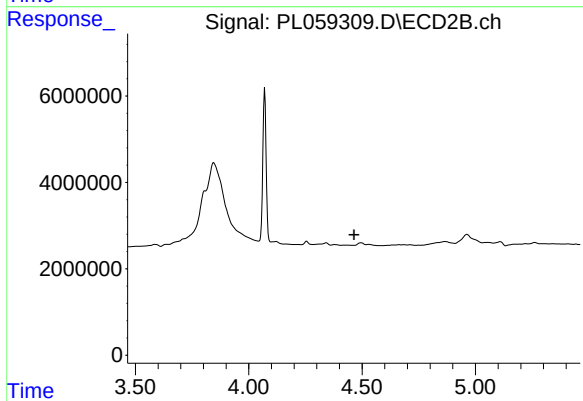
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 35540952
Conc: 13.66 ng/ml



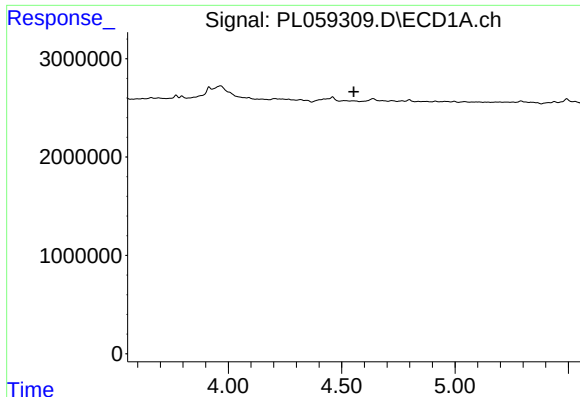
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 870772
Conc: 0.35 ng/ml



#2 alpha-BHC

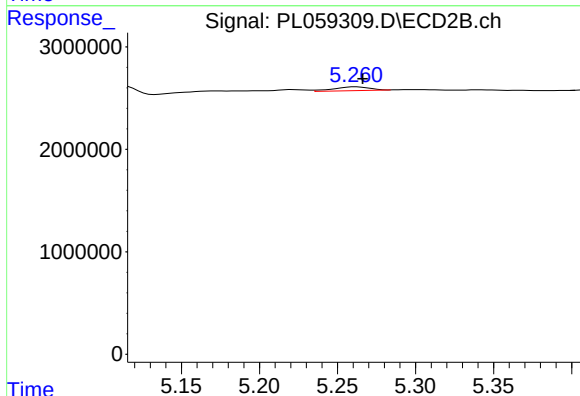
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

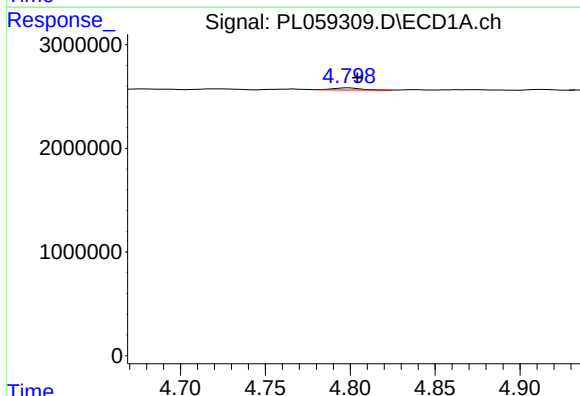
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-25



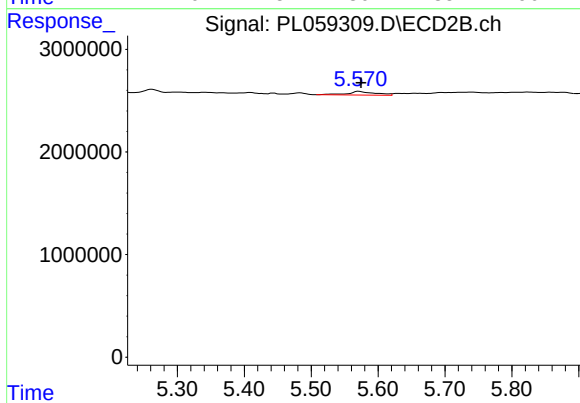
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 594756
Conc: 0.17 ng/ml



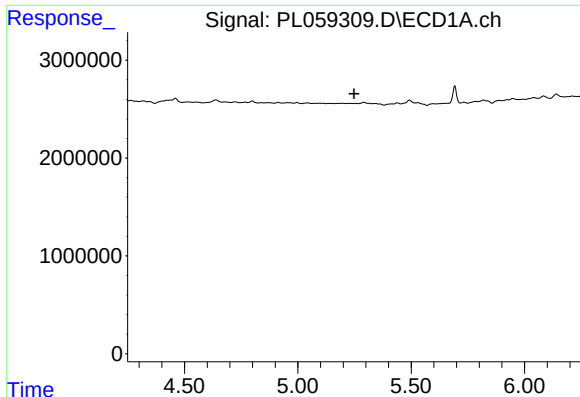
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 222354
Conc: 0.12 ng/ml



#5 Aldrin

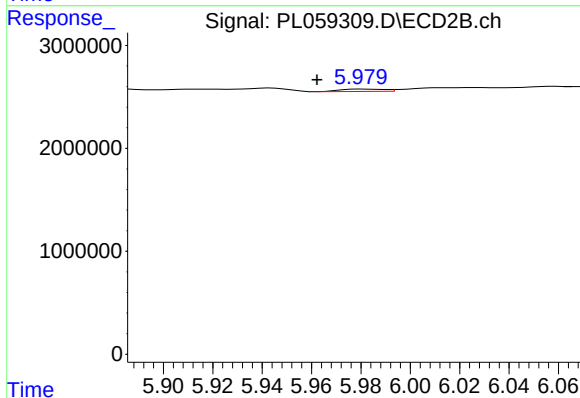
R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 1007635
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

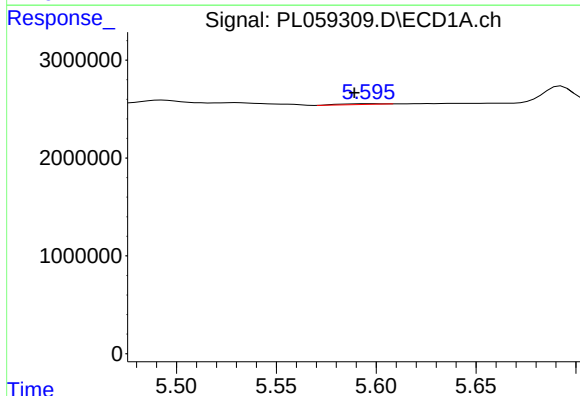
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-25



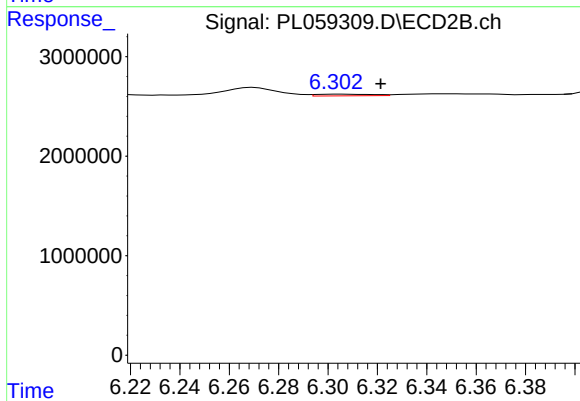
#8 Heptachlor epoxide

R.T.: 5.980 min
Delta R.T.: 0.018 min
Response: 286449
Conc: 0.10 ng/ml



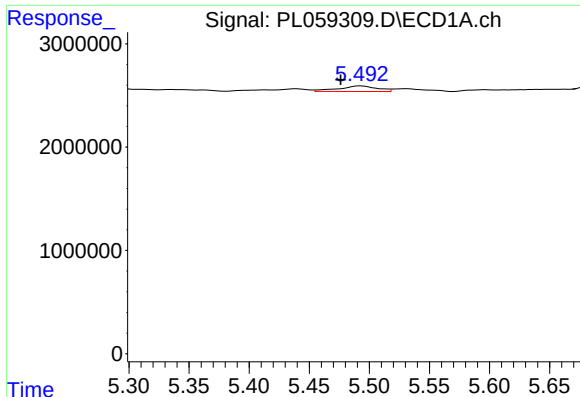
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 115333
Conc: 0.07 ng/ml



#9 Endosulfan I

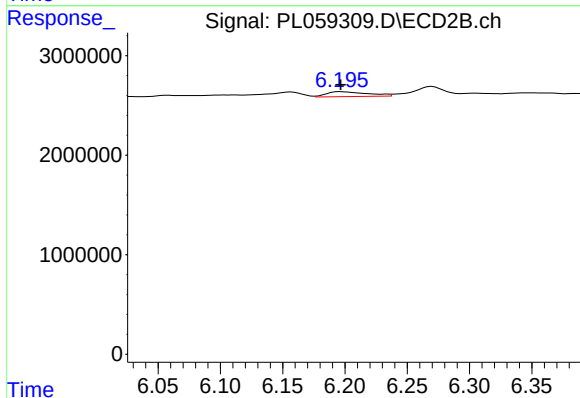
R.T.: 6.304 min
Delta R.T.: -0.017 min
Response: 264825
Conc: 0.09 ng/ml



#10 gamma-Chlordane

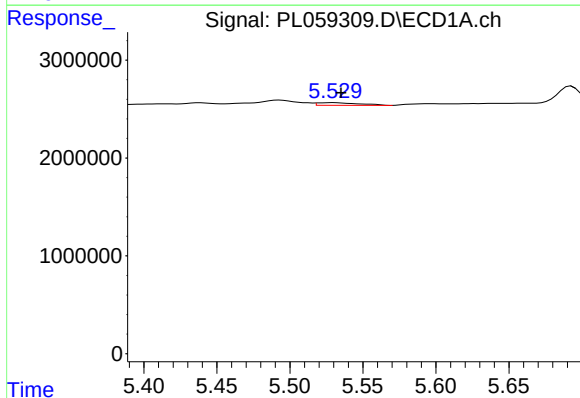
R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 1199691
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-25



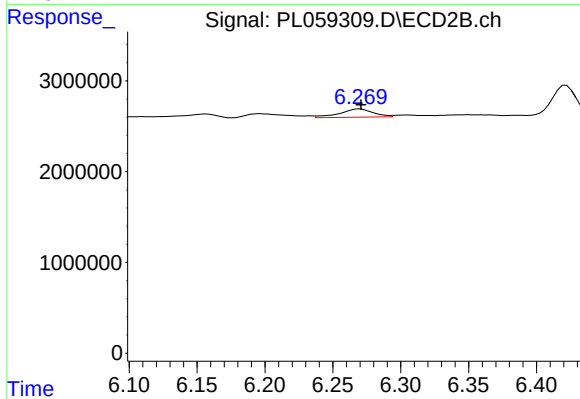
#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1130673
Conc: 0.38 ng/ml



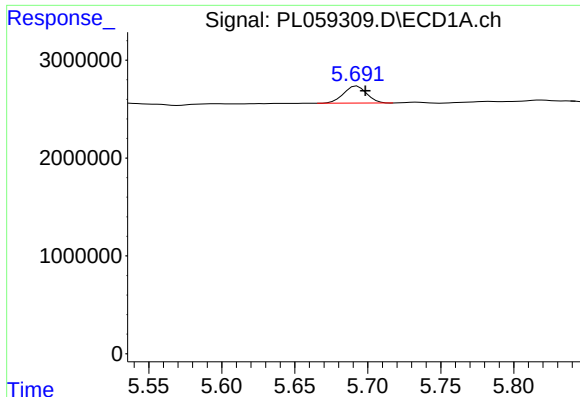
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 541035
Conc: 0.32 ng/ml



#11 alpha-Chlordane

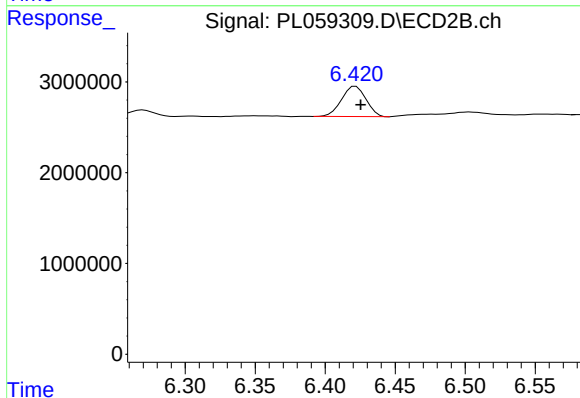
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1554907
Conc: 0.51 ng/ml



#12 4,4'-DDE

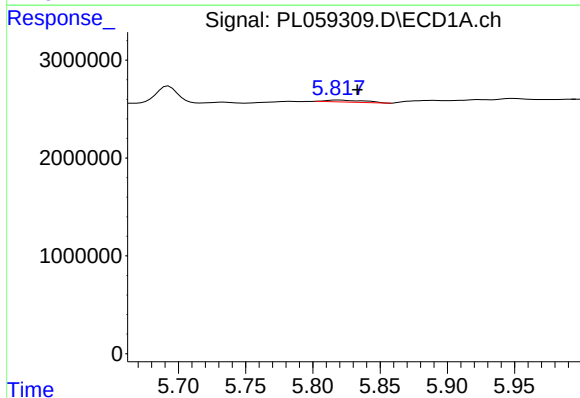
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 1918511
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-25



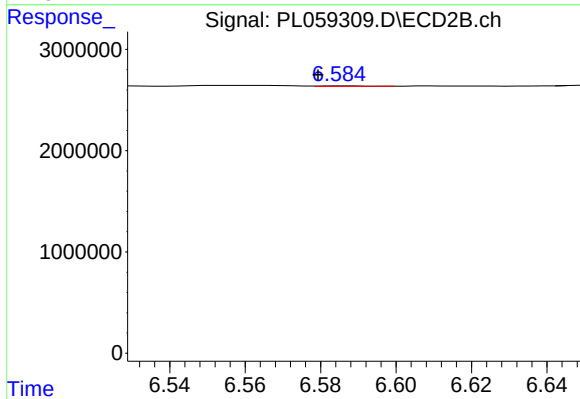
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 4062587
Conc: 1.46 ng/ml



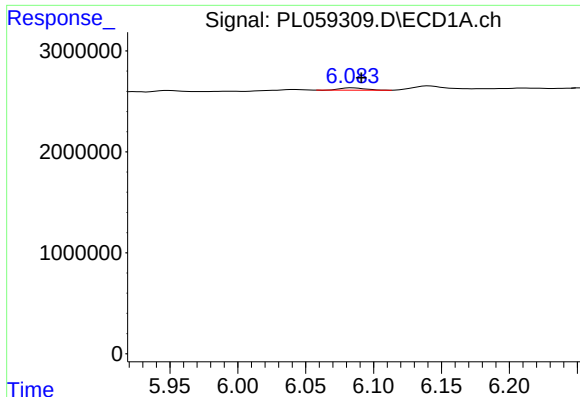
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.015 min
Response: 412927
Conc: 0.25 ng/ml



#13 Dieldrin

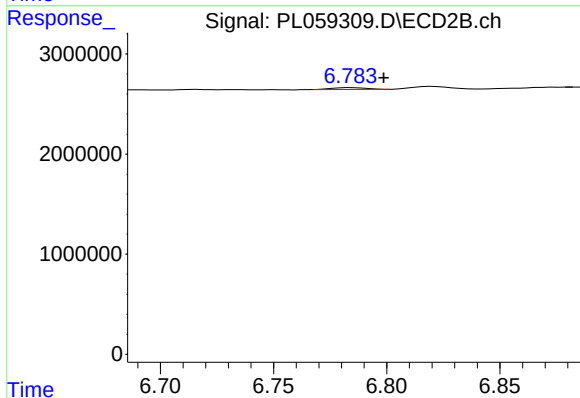
R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 42675
Conc: 0.01 ng/ml



#14 Endrin

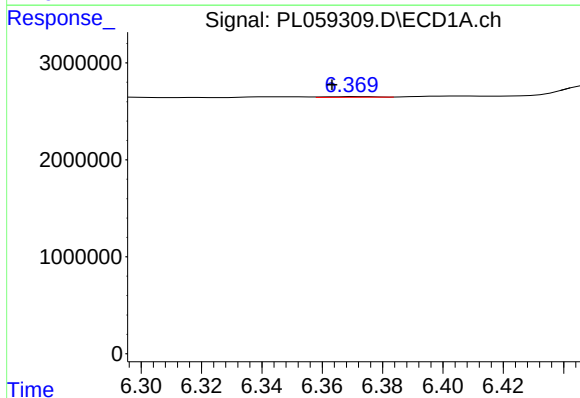
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 299621
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-25



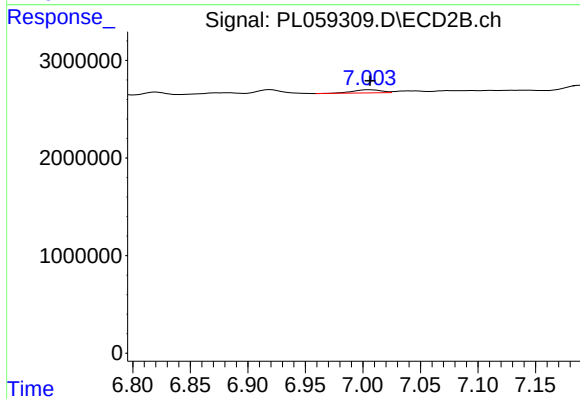
#14 Endrin

R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 187991
Conc: 0.08 ng/ml



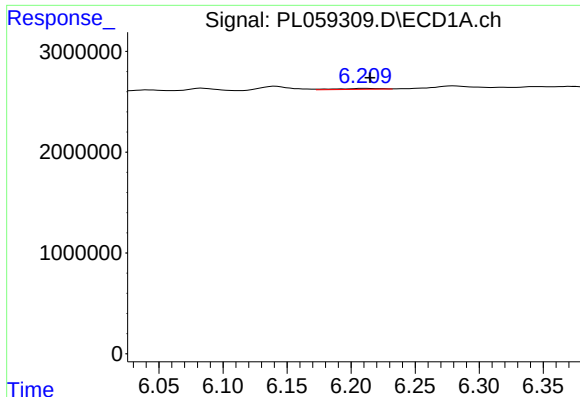
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.008 min
Response: 75697
Conc: 0.05 ng/ml



#15 Endosulfan II

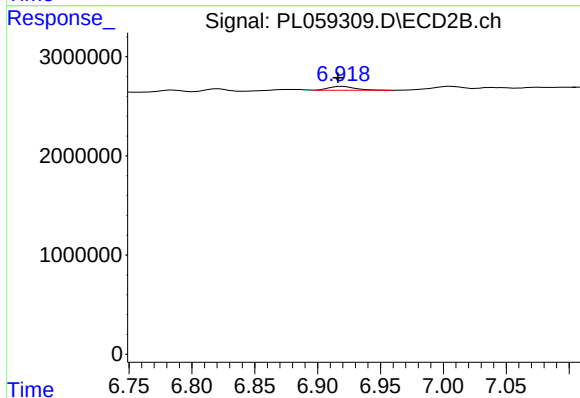
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 558163
Conc: 0.21 ng/ml



#16 4,4'-DDD

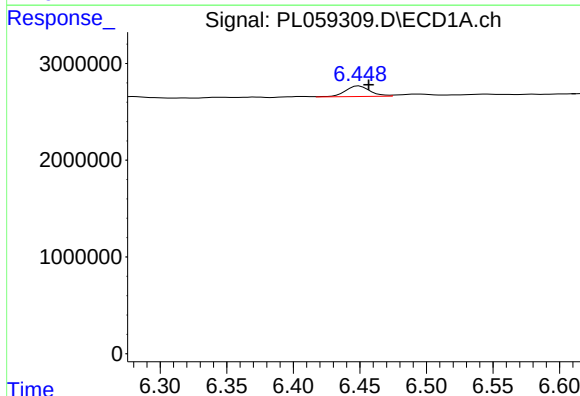
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 207863
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-25



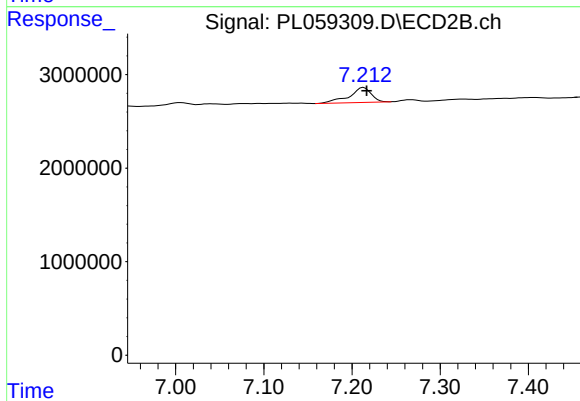
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 600202
Conc: 0.26 ng/ml



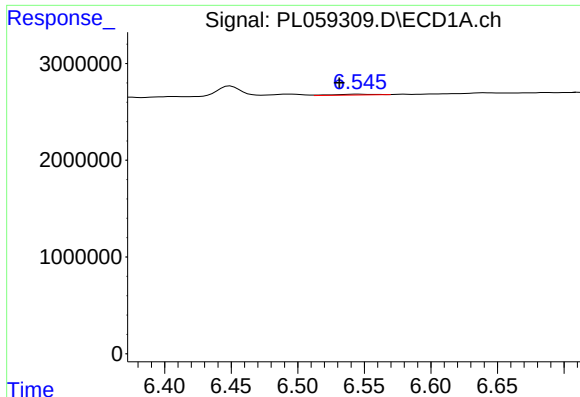
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 1416566
Conc: 1.12 ng/ml



#17 4,4'-DDT

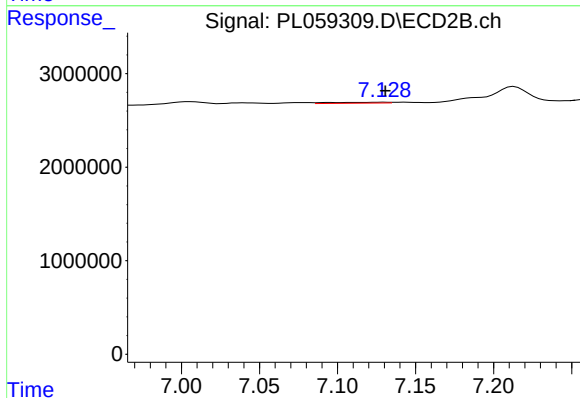
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 2767908
Conc: 1.22 ng/ml



#18 Endrin aldehyde

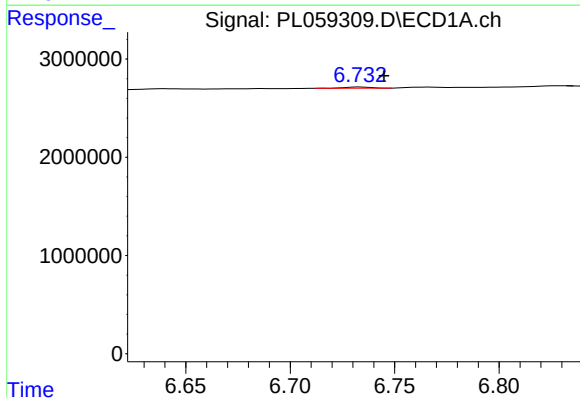
R.T.: 6.546 min
Delta R.T.: 0.015 min
Response: 169309
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-25



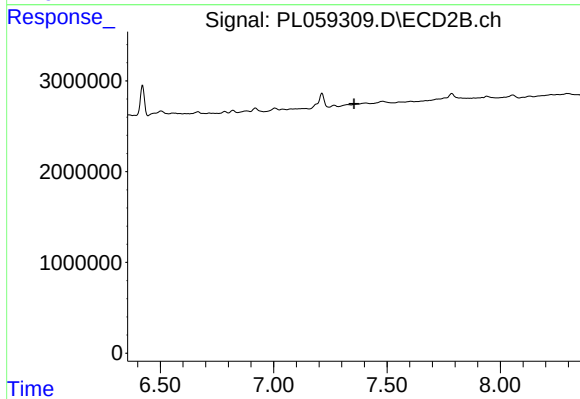
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 245274
Conc: 0.11 ng/ml



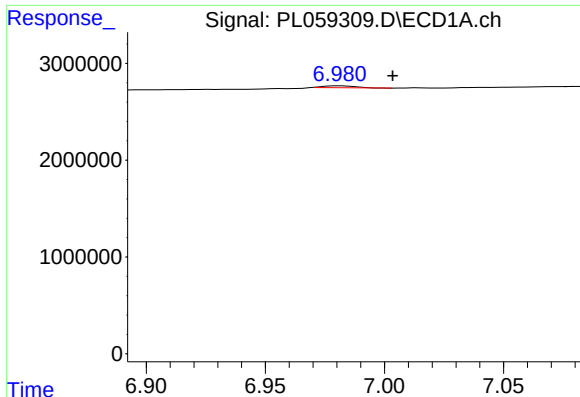
#19 Endosulfan Sulfate

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 110135
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

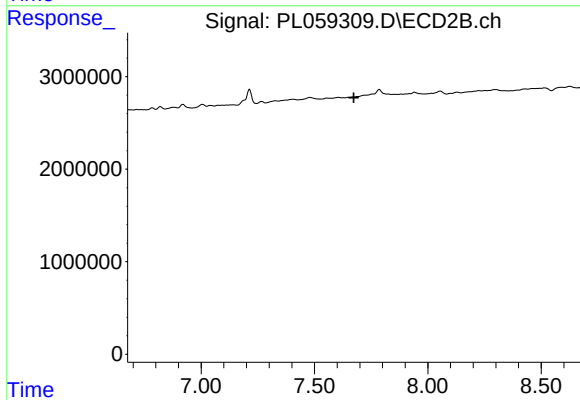
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

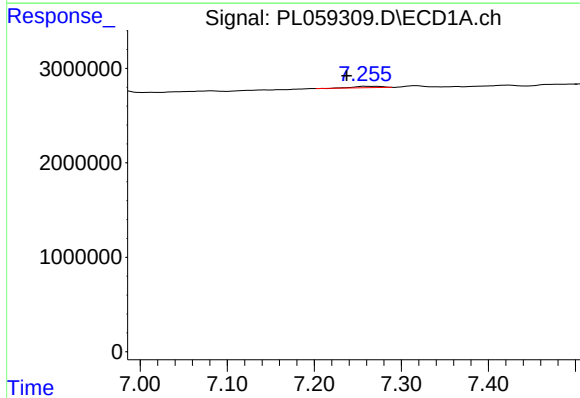
R.T.: 6.981 min
Delta R.T.: -0.022 min
Response: 177716
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-25



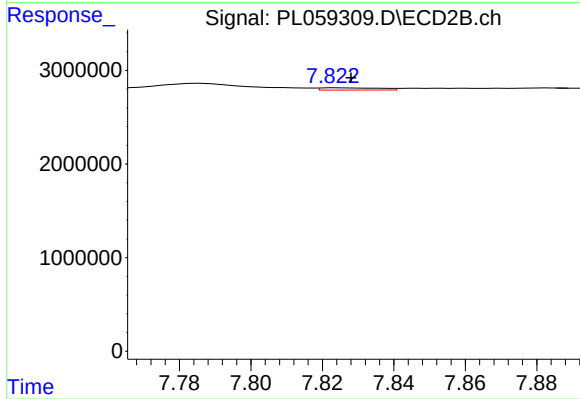
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



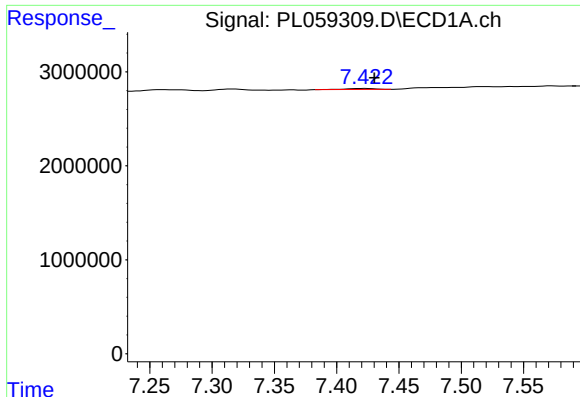
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 353104
Conc: 0.20 ng/ml



#21 Endrin ketone

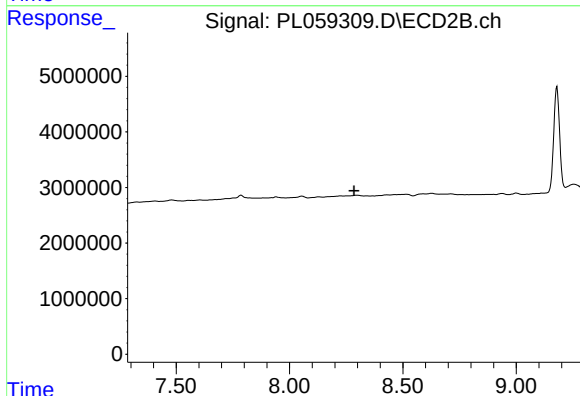
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 272417
Conc: 0.10 ng/ml



#22 Mirex

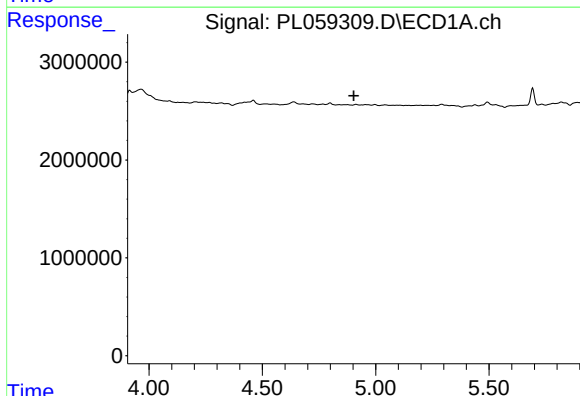
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 169169
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-25



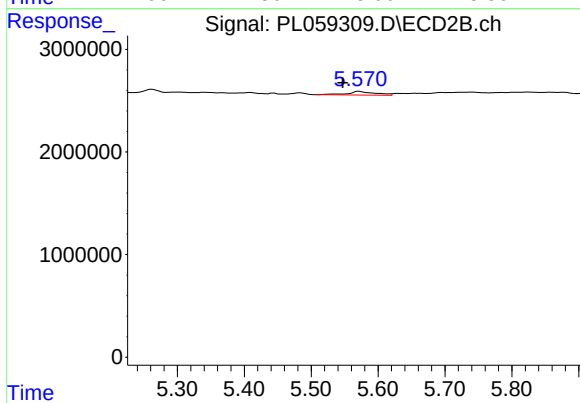
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



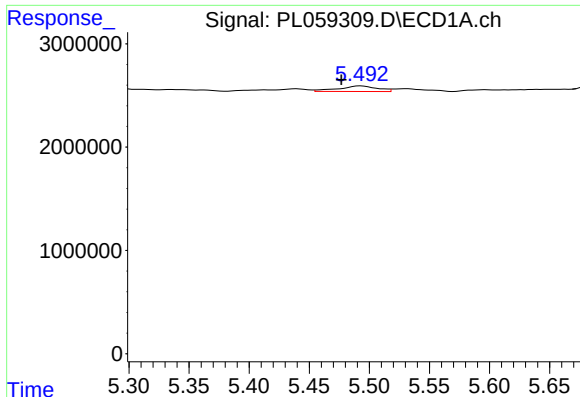
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

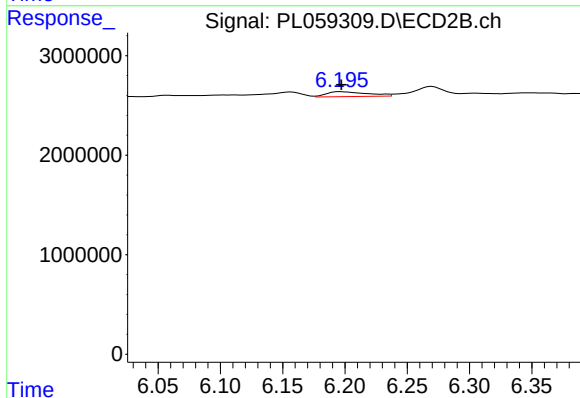
R.T.: 5.571 min
Delta R.T.: 0.024 min
Response: 1007635
Conc: 10.56 ng/ml



#25 Chlordane-3

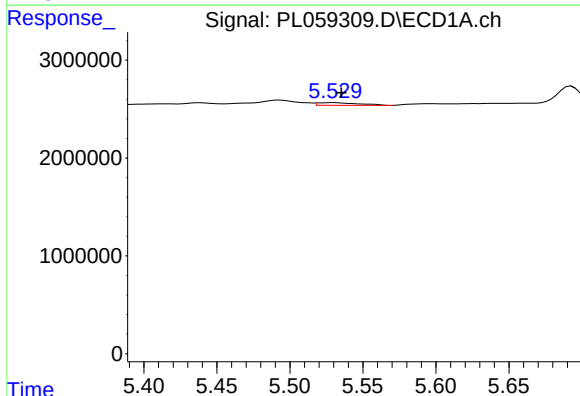
R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 1199691
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-25



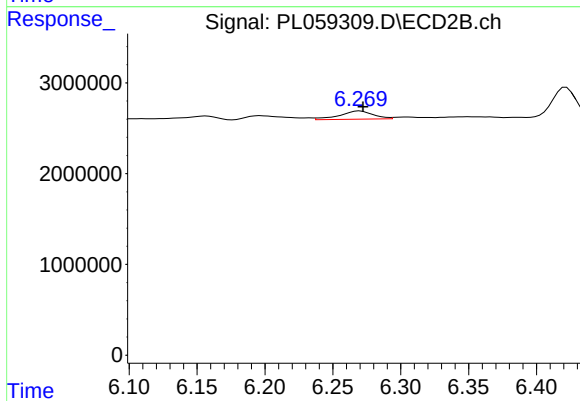
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1130673
Conc: 3.02 ng/ml



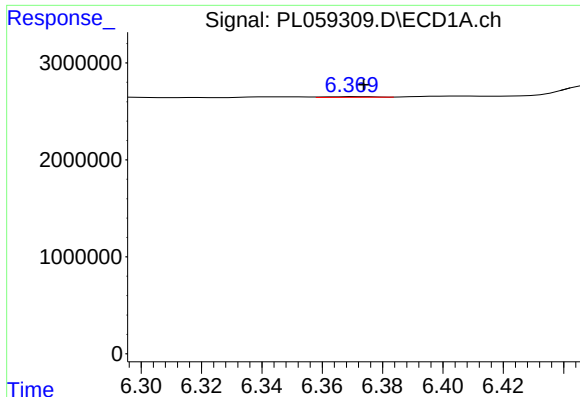
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 541035
Conc: 4.51 ng/ml



#26 Chlordane-4

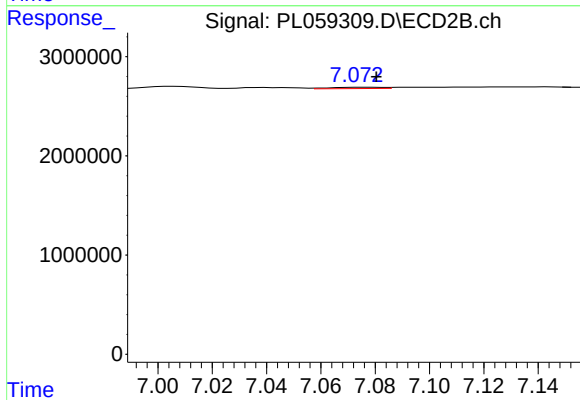
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 1554907
Conc: 3.42 ng/ml



#27 Chlordane-5

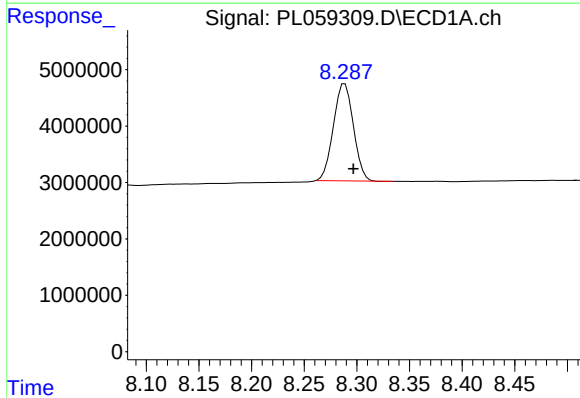
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 75697
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-25



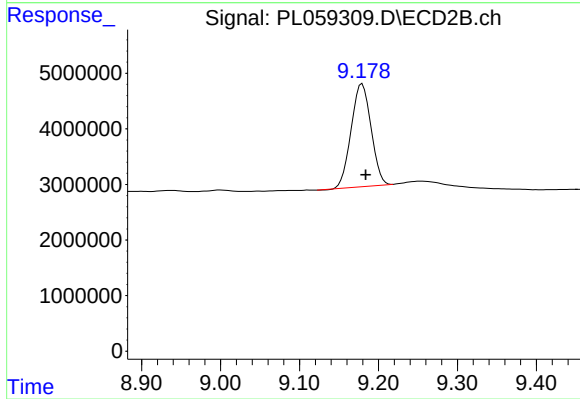
#27 Chlordane-5

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 171256
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 22812529
Conc: 13.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 32385817
Conc: 13.66 ng/ml