

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 17:19
 Operator : AR\AJ
 Sample : P2977-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-A1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:32:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.791	41220716	27677167	19.688	19.303
28)	SA Decachlor...	9.057	7.934	17587290	17240316	11.961	11.602
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	333883	N.D.	0.156 #
3)	MA gamma-BHC...	4.310f	3.632	130437	2150881	0.045	1.028 #
4)	MA Heptachlor	4.910f	3.964	1244640	1784775	0.477	0.894 #
5)	MB Aldrin	5.258	4.249	42873	263347	0.016	0.132 #
6)	B beta-BHC	4.551f	3.928	2266323	205584	1.735	0.225 #
7)	B delta-BHC	4.765f	4.147	3912834	353257	1.420	0.175 #
8)	B Heptachlo...	5.688	4.782f	4765796	25779	1.913	0.014 #
9)	A Endosulfan I	6.067	5.148f	3716399	5353042	1.646	3.133 #
10)	B gamma-Chl...	5.926f	0.000	2899530	0	1.199	N.D. #
11)	B alpha-Chl...	6.015	5.084	2895973	1516196	1.206	0.808 #
12)	B 4,4'-DDE	0.000	5.259	0	327337	N.D.	0.196 #
13)	MA Dieldrin	6.371f	5.394	156894	4134252	0.066	2.244 #
14)	MA Endrin	6.579	5.670	171530	809291	0.085	0.494 #
15)	B Endosulfa...	6.826f	5.961	1194756	1716680	0.573	1.066 #
16)	A 4,4'-DDD	6.704	5.813	1707565	434249	0.975	0.308 #
17)	MA 4,4'-DDT	7.027	6.054	769053	1035331	0.418	0.682 #
18)	B Endrin al...	6.923	6.151	109230	206713	0.070	0.170 #
19)	B Endosulfa...	7.163	6.350	1827977	198985	0.955	0.127 #
20)	A Methoxychlor	7.495	6.665f	15294	2635554	0.016	2.963 #
22)	Mirex	8.130	7.039	836426	110569	0.503	0.072 #
23)	Chlordane-1	0.000	3.806	0	1409270	N.D.	21.488 #
24)	Chlordane-2	5.258f	4.388	42873	56288	0.357	0.706 #
25)	Chlordane-3	5.926f	0.000	2899530	0	7.246	N.D. #
26)	Chlordane-4	6.015	5.084	2895973	1516196	5.924	7.171
27)	Chlordane-5	0.000	5.747	0	2964239	N.D.	43.662 #

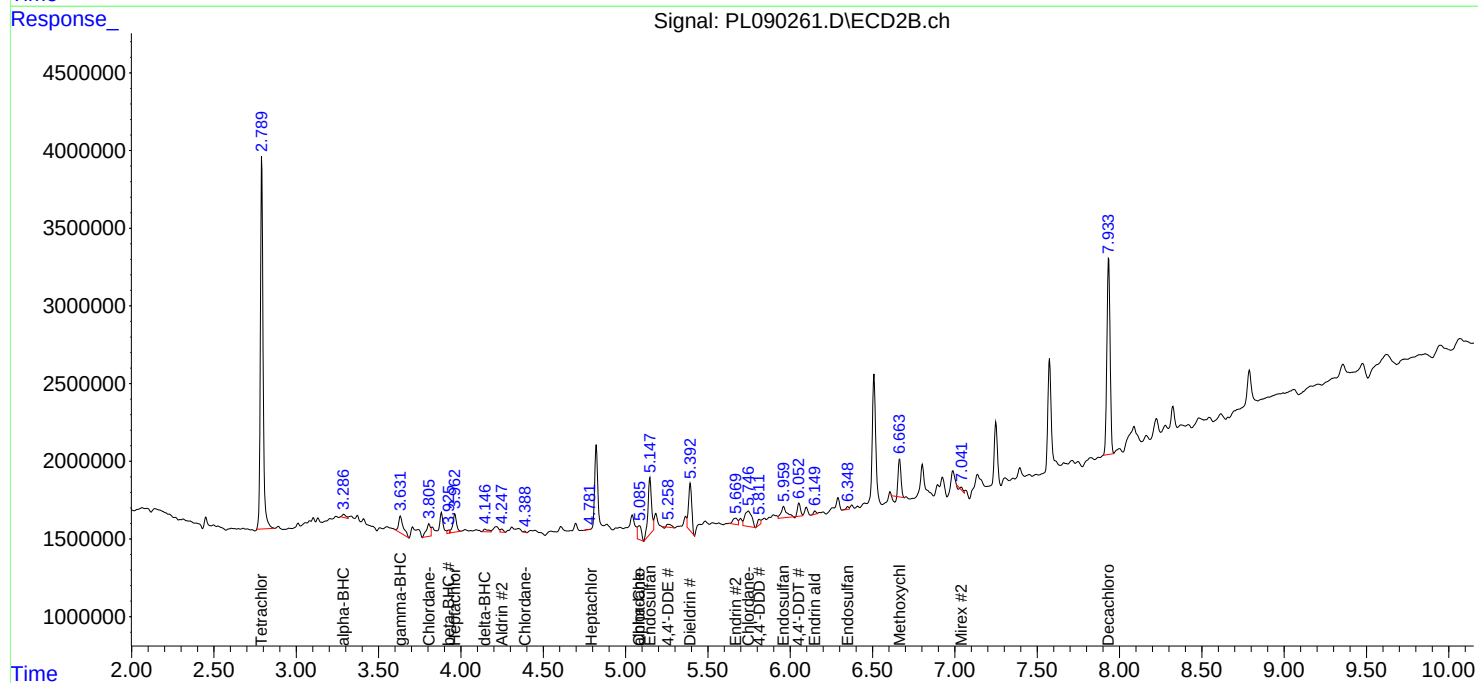
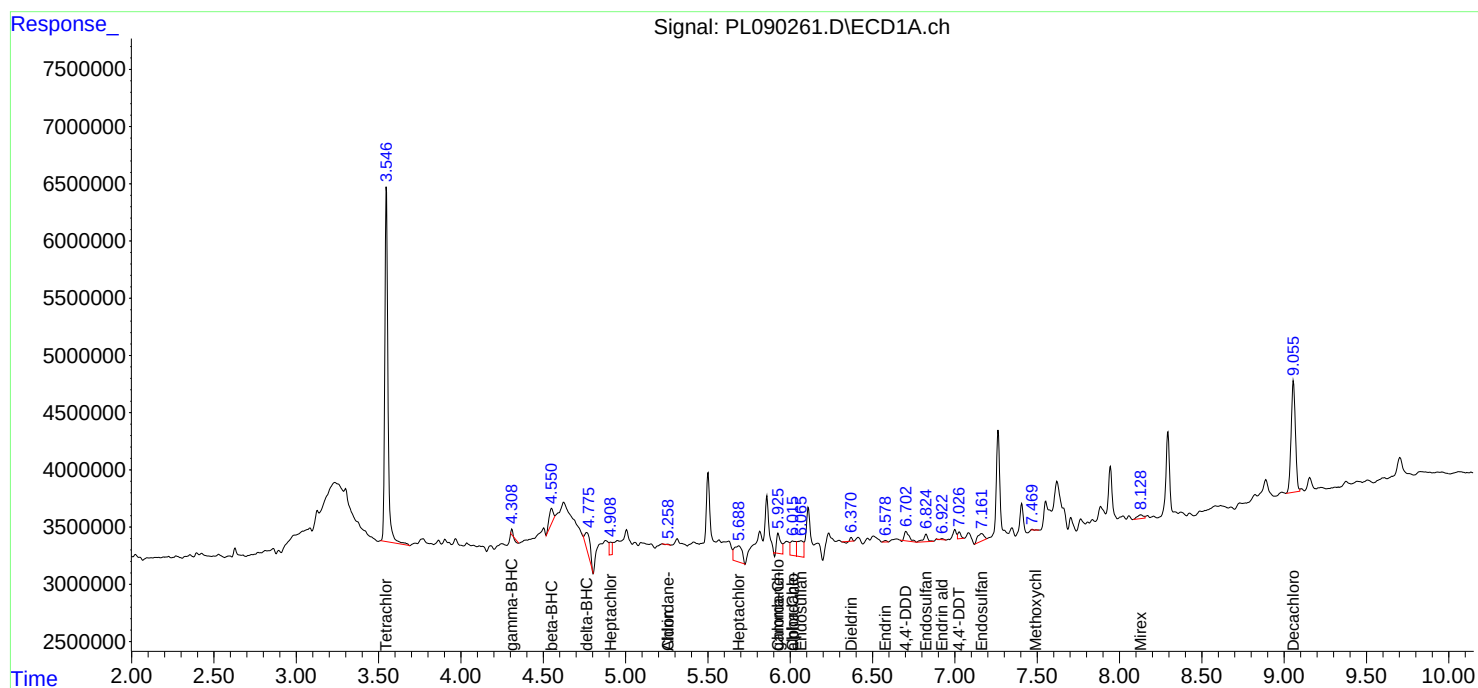
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

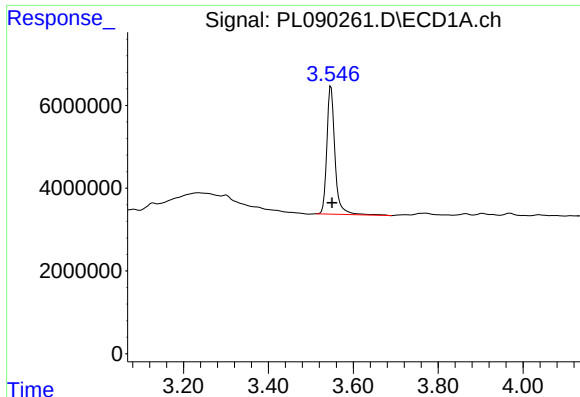
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 17:19
Operator : AR\AJ
Sample : P2977-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-A1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:32:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

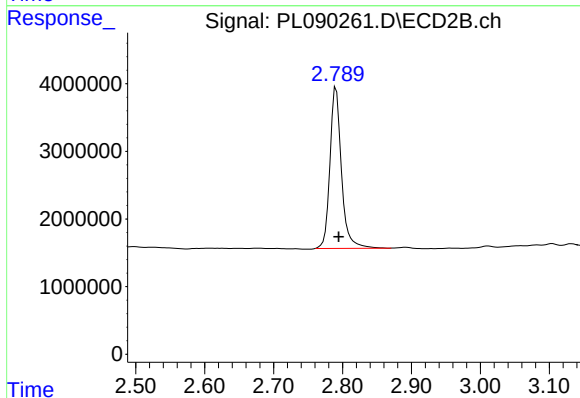




#1 Tetrachloro-m-xylene

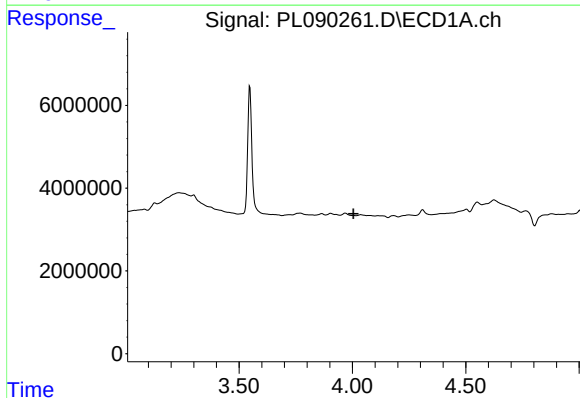
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 41220716
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



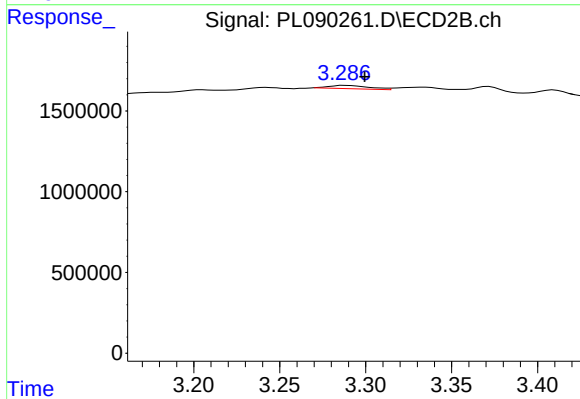
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 27677167
Conc: 19.30 ng/ml



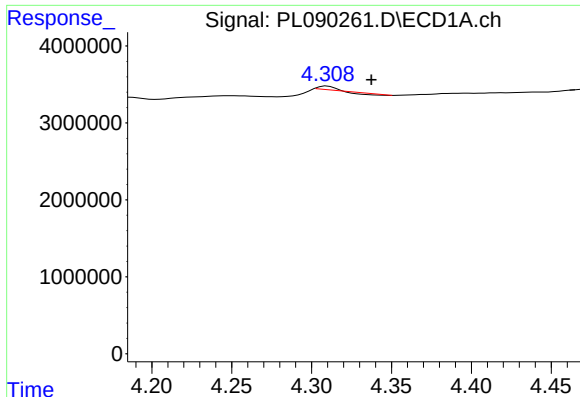
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

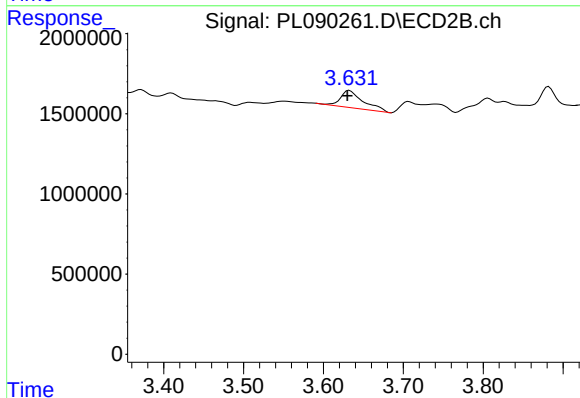
R.T.: 3.288 min
Delta R.T.: -0.012 min
Response: 333883
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

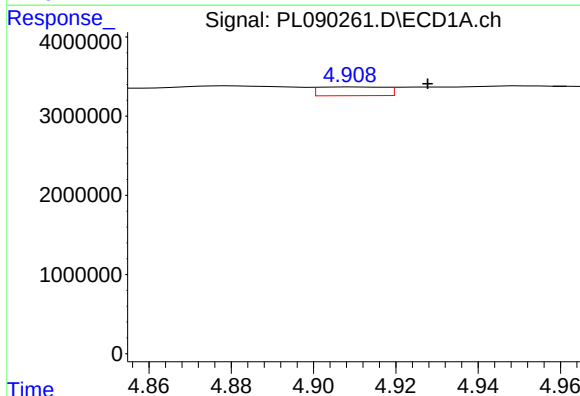
R.T.: 4.310 min
Delta R.T.: -0.028 min
Response: 130437
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



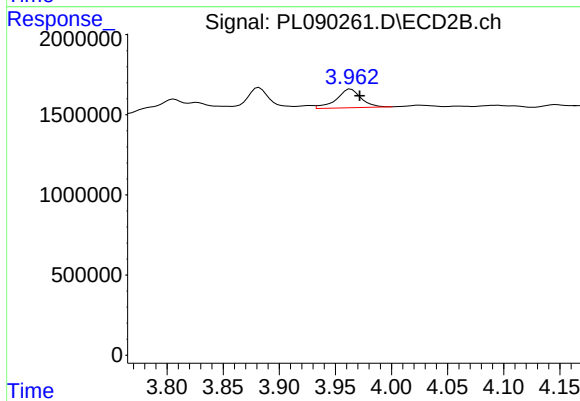
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.002 min
Response: 2150881
Conc: 1.03 ng/ml



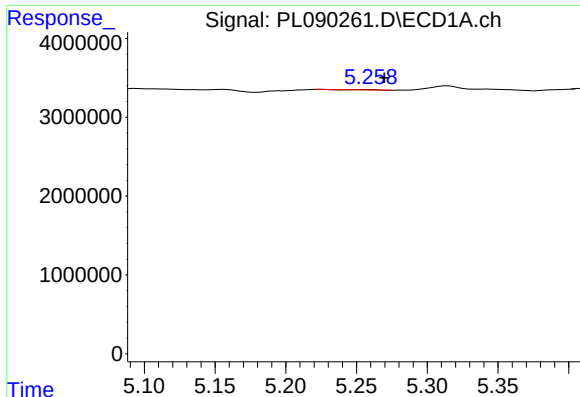
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.018 min
Response: 1244640
Conc: 0.48 ng/ml



#4 Heptachlor

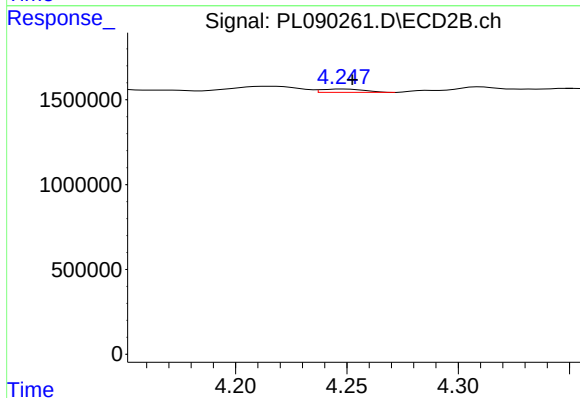
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 1784775
Conc: 0.89 ng/ml



#5 Aldrin

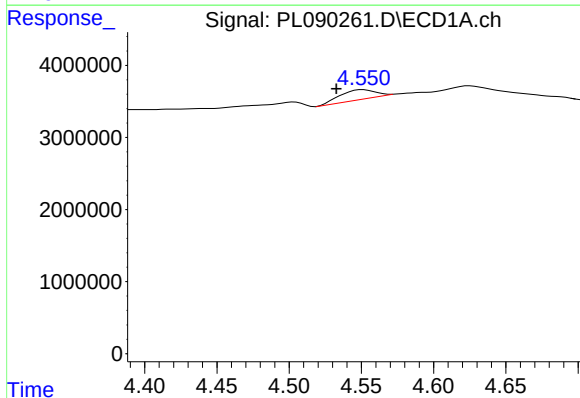
R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 42873
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



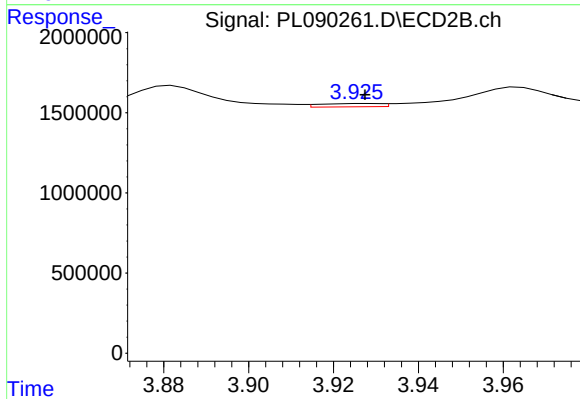
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 263347
Conc: 0.13 ng/ml



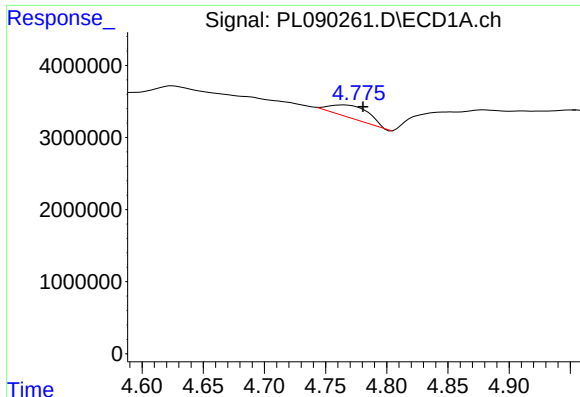
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.019 min
Response: 2266323
Conc: 1.74 ng/ml



#6 beta-BHC

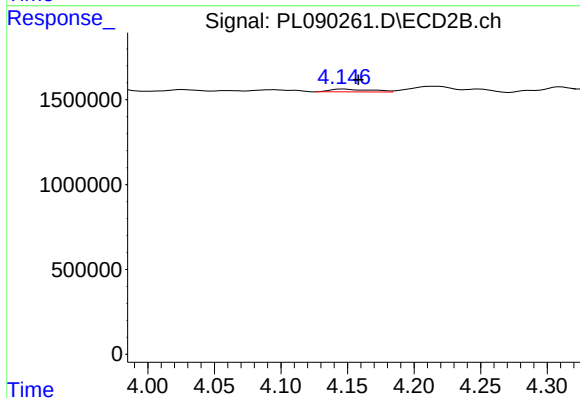
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 205584
Conc: 0.22 ng/ml



#7 delta-BHC

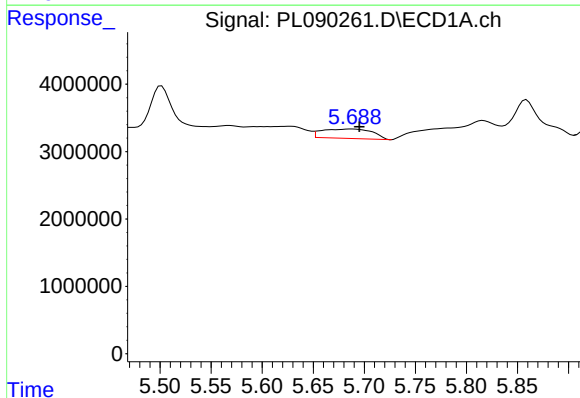
R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 3912834
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



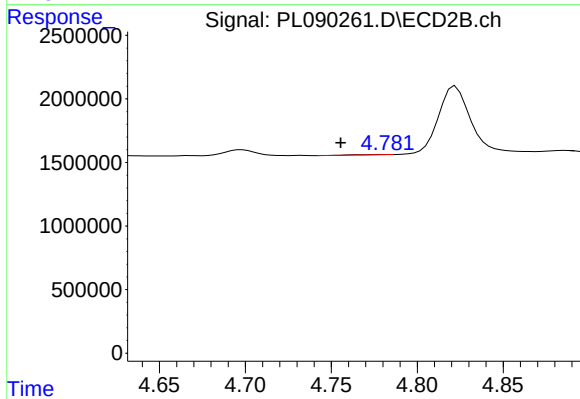
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 353257
Conc: 0.18 ng/ml



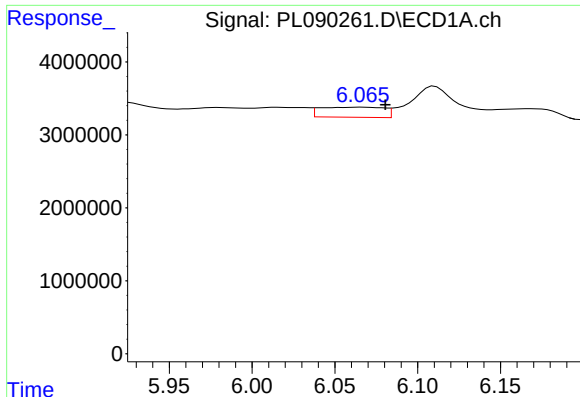
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 4765796
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

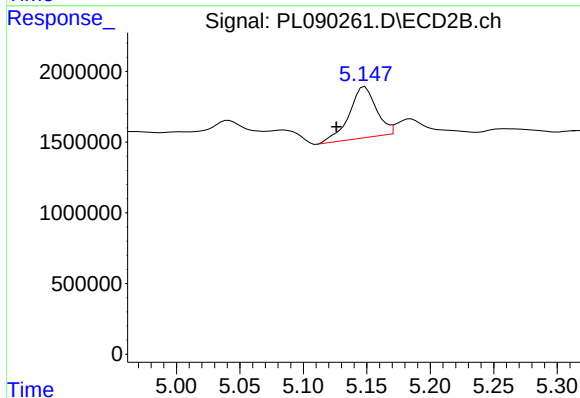
R.T.: 4.782 min
Delta R.T.: 0.027 min
Response: 25779
Conc: 0.01 ng/ml



#9 Endosulfan I

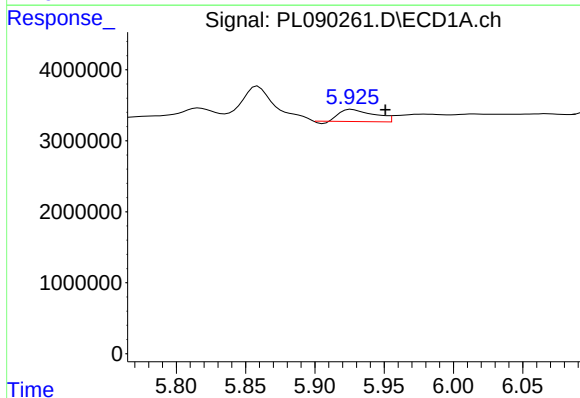
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 3716399
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



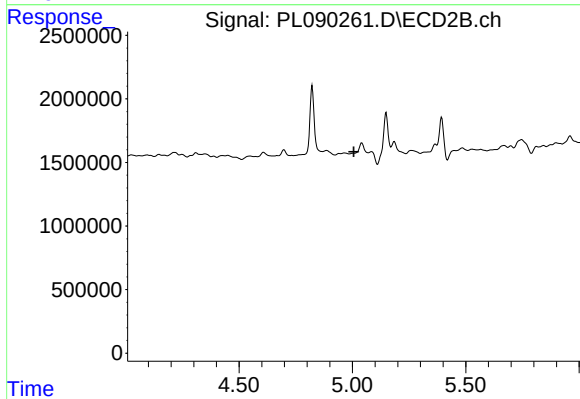
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 5353042
Conc: 3.13 ng/ml



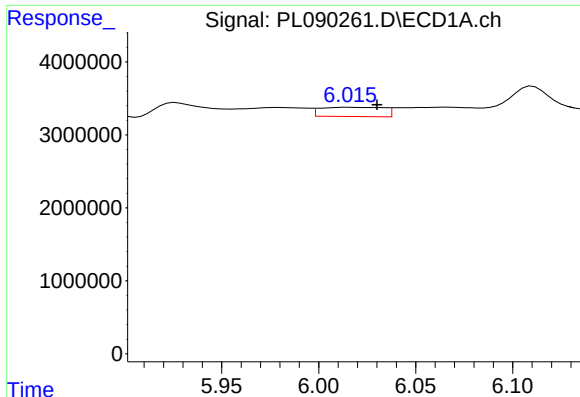
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 2899530
Conc: 1.20 ng/ml



#10 gamma-Chlordane

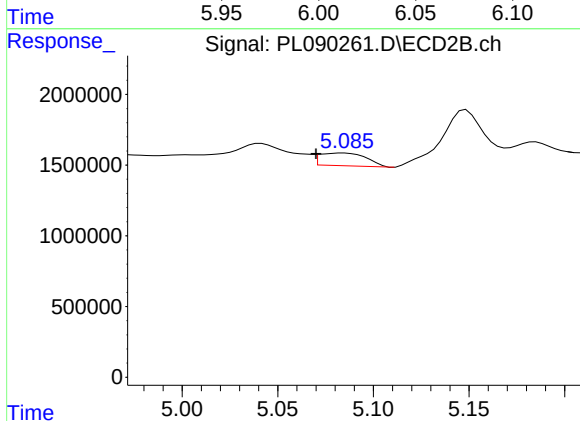
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

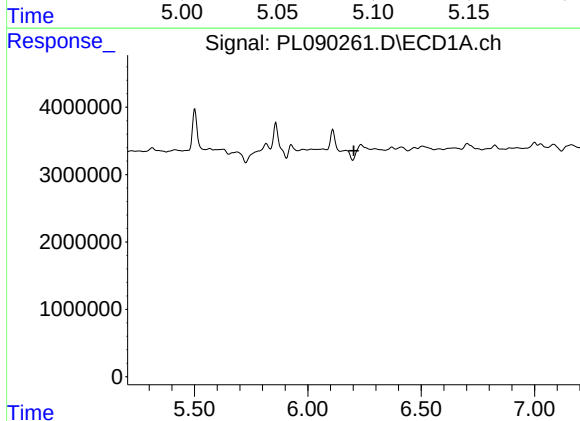
R.T.: 6.015 min
Delta R.T.: -0.015 min
Response: 2895973
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



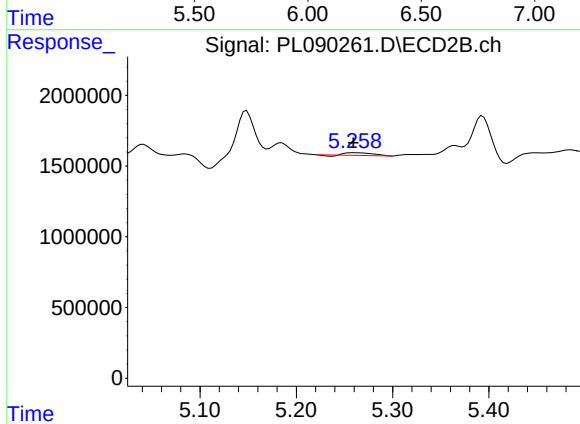
#11 alpha-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 1516196
Conc: 0.81 ng/ml



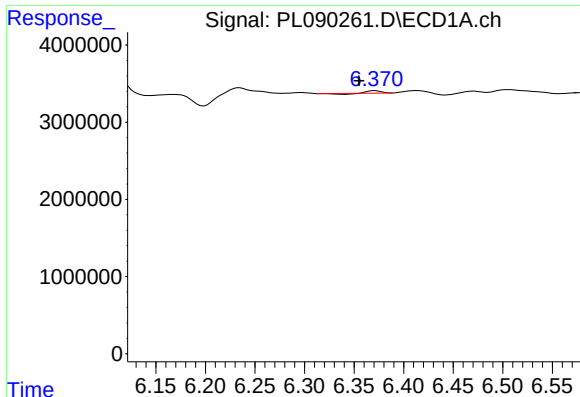
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

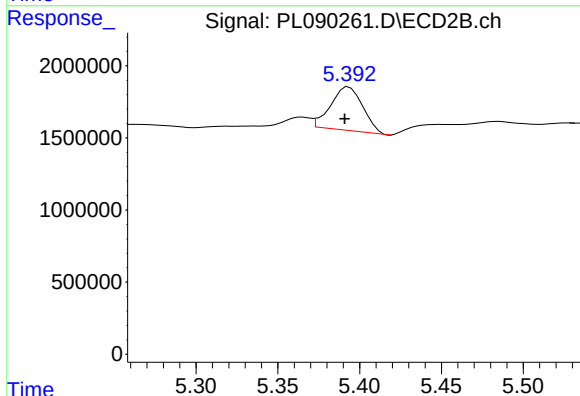
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 327337
Conc: 0.20 ng/ml



#13 Dieldrin

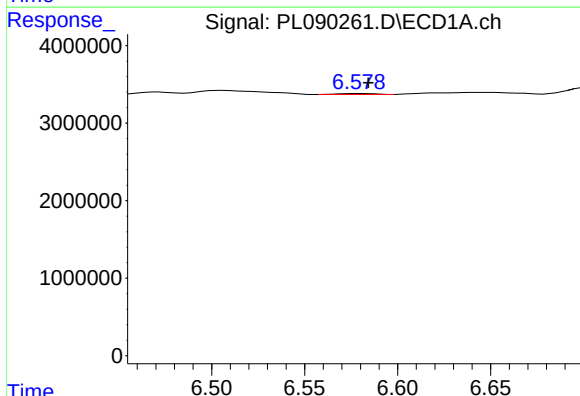
R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 156894
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



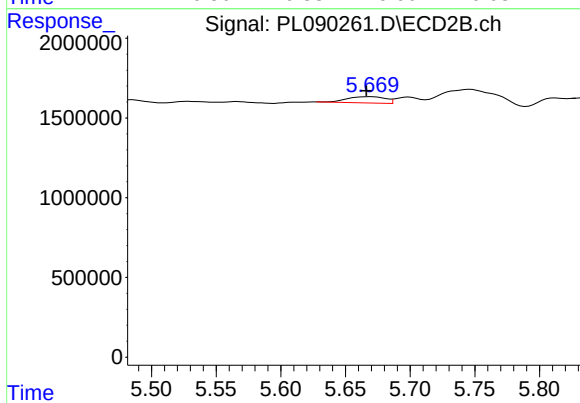
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 4134252
Conc: 2.24 ng/ml



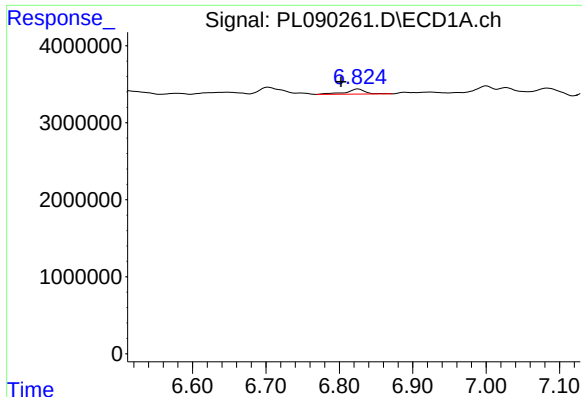
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 171530
Conc: 0.09 ng/ml



#14 Endrin

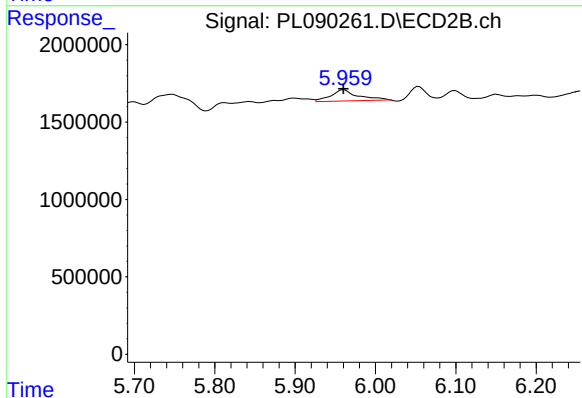
R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 809291
Conc: 0.49 ng/ml



#15 Endosulfan II

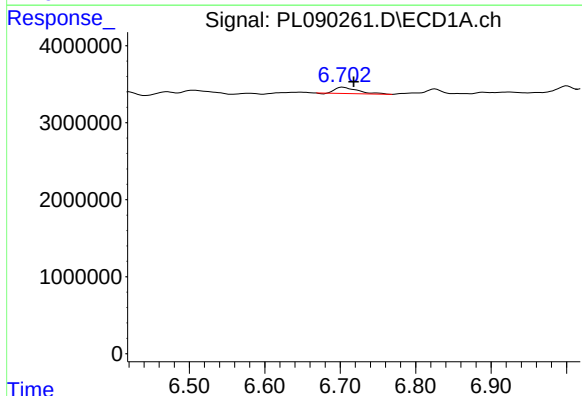
R.T.: 6.826 min
Delta R.T.: 0.023 min
Response: 1194756
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



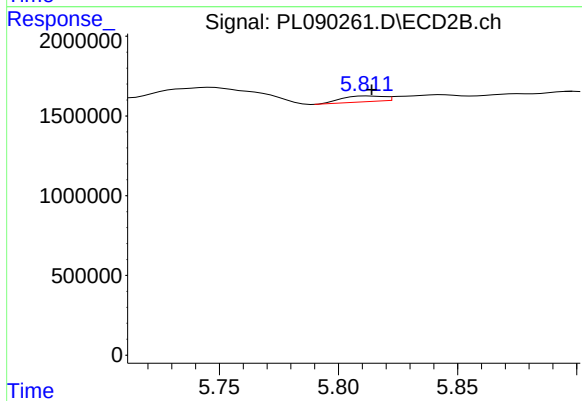
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 1716680
Conc: 1.07 ng/ml



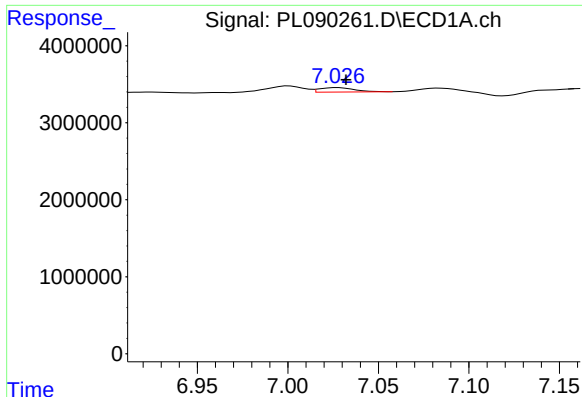
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.014 min
Response: 1707565
Conc: 0.97 ng/ml



#16 4,4'-DDD

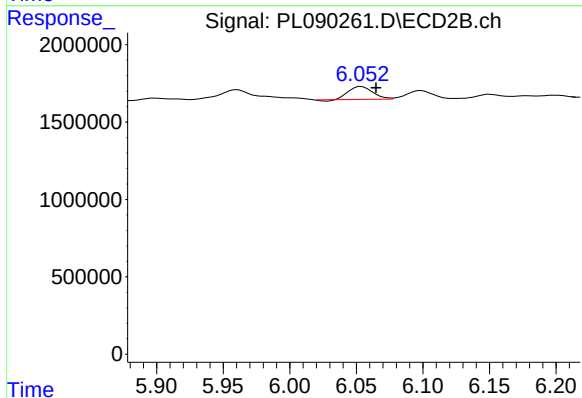
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 434249
Conc: 0.31 ng/ml



#17 4,4'-DDT

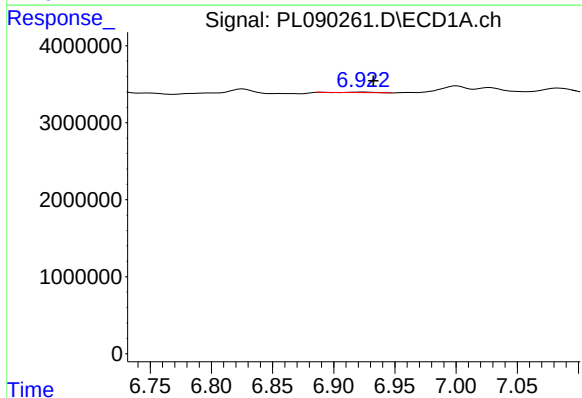
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 769053
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



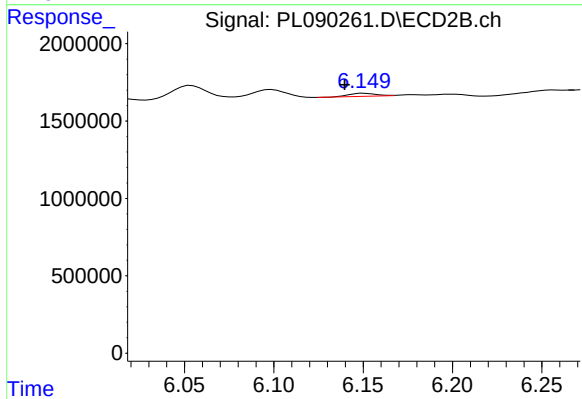
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 1035331
Conc: 0.68 ng/ml



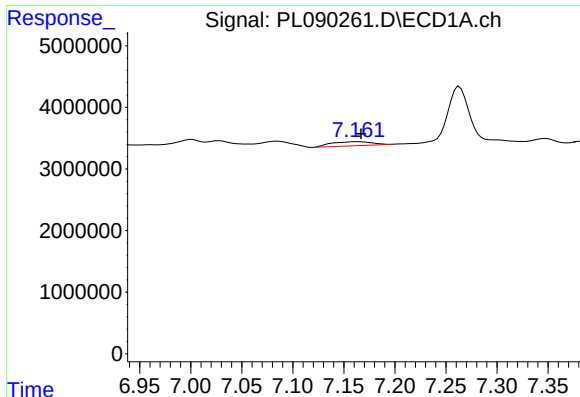
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 109230
Conc: 0.07 ng/ml



#18 Endrin aldehyde

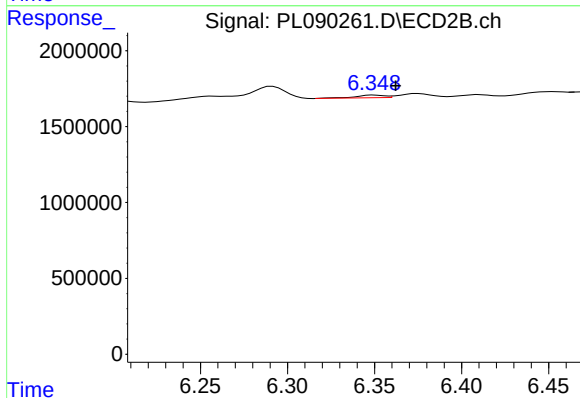
R.T.: 6.151 min
Delta R.T.: 0.011 min
Response: 206713
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

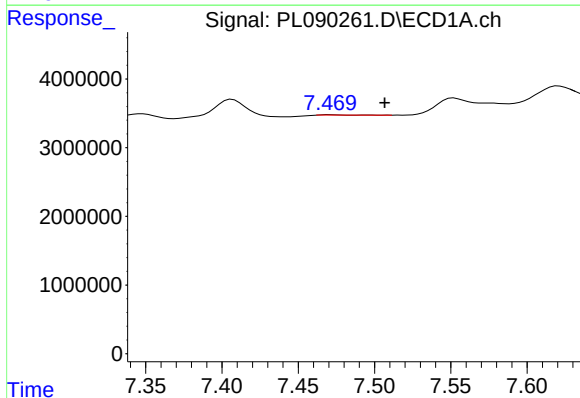
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 1827977
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



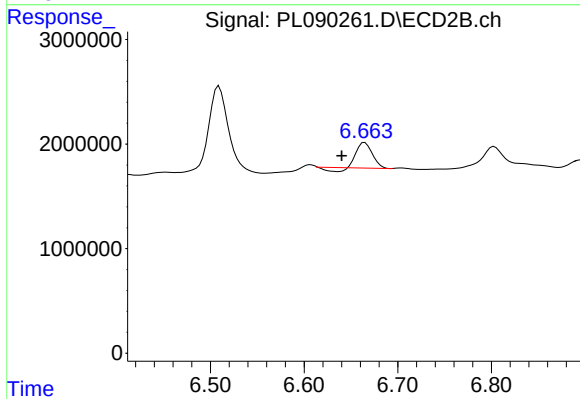
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.012 min
Response: 198985
Conc: 0.13 ng/ml



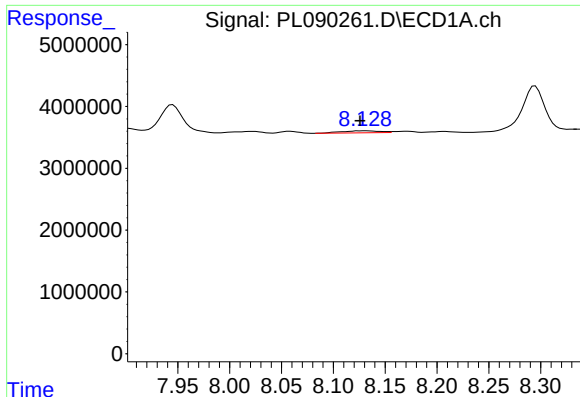
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 15294
Conc: 0.02 ng/ml



#20 Methoxychlor

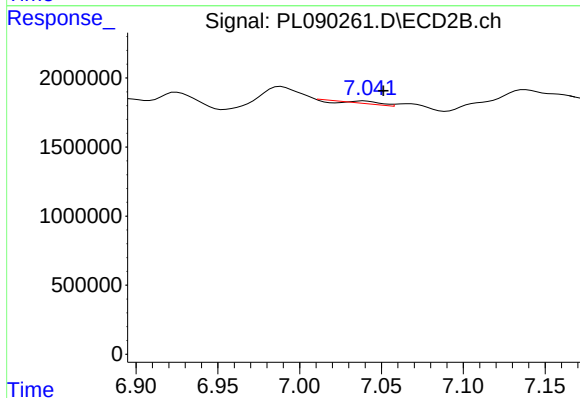
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 2635554
Conc: 2.96 ng/ml



#22 Mirex

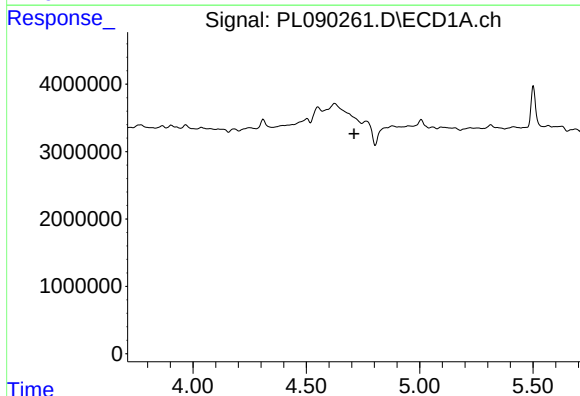
R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 836426
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



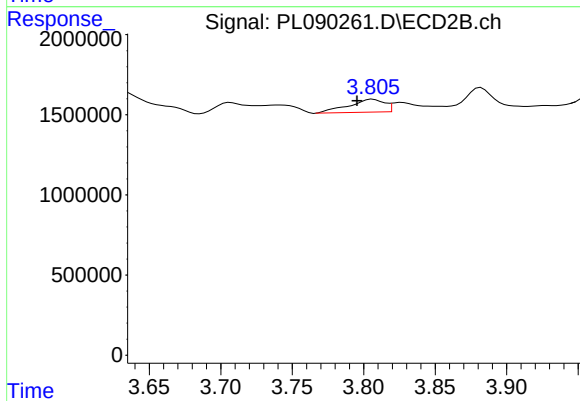
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 110569
Conc: 0.07 ng/ml



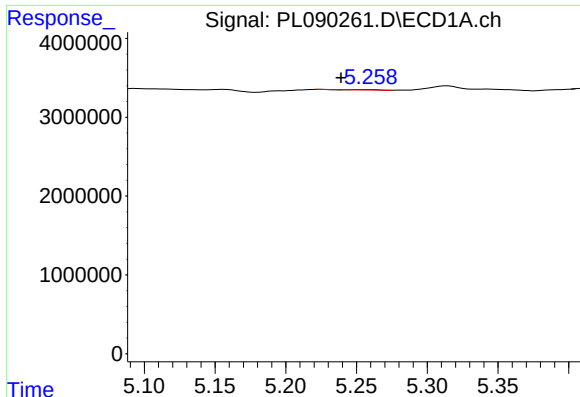
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

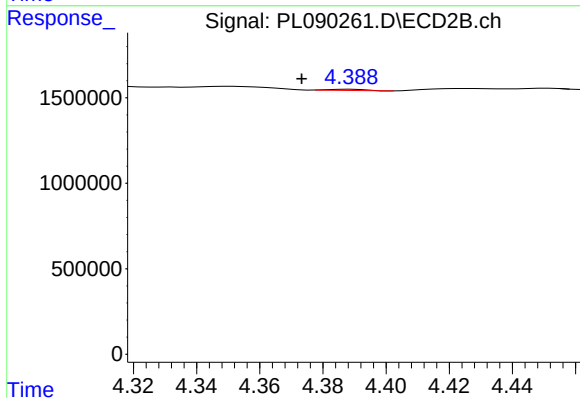
R.T.: 3.806 min
Delta R.T.: 0.011 min
Response: 1409270
Conc: 21.49 ng/ml



#24 Chlordane-2

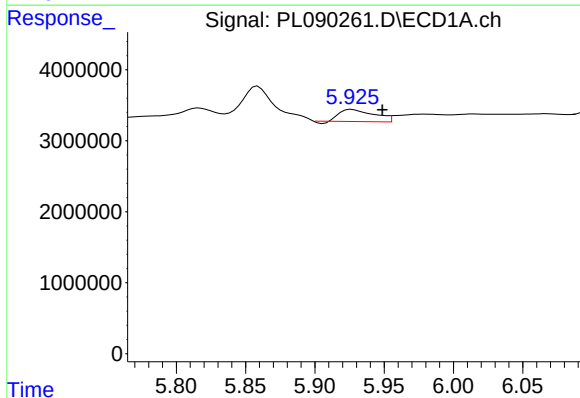
R.T.: 5.258 min
Delta R.T.: 0.019 min
Response: 42873
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



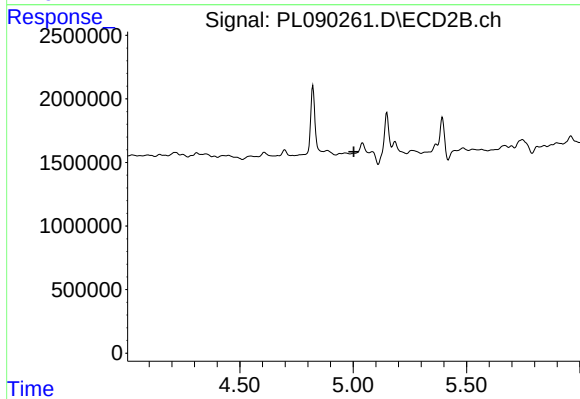
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.015 min
Response: 56288
Conc: 0.71 ng/ml



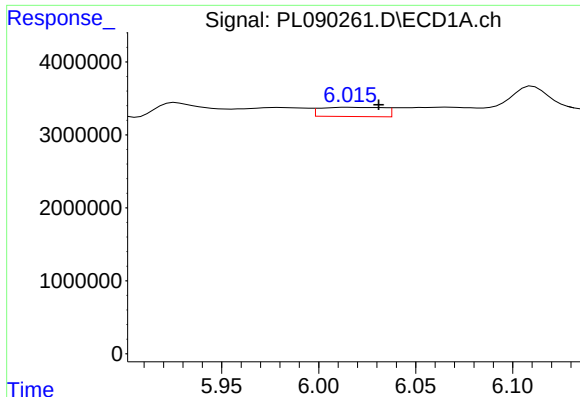
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.022 min
Response: 2899530
Conc: 7.25 ng/ml



#25 Chlordane-3

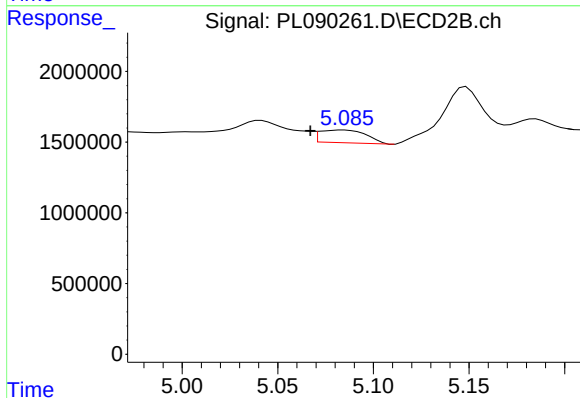
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#26 Chlordane-4

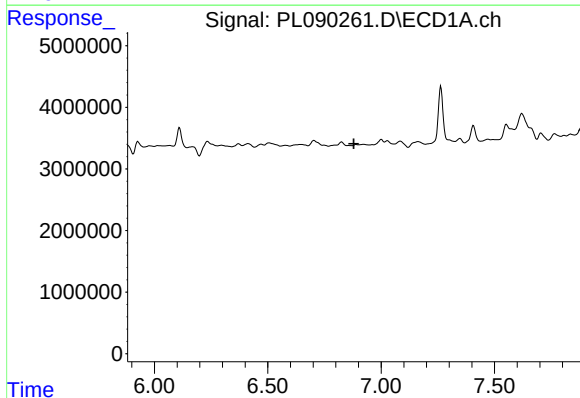
R.T.: 6.015 min
Delta R.T.: -0.016 min
Response: 2895973
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



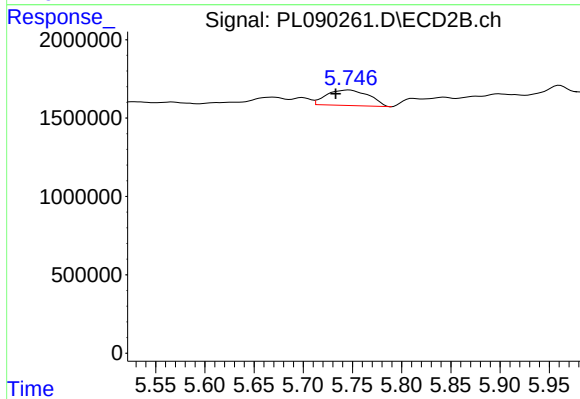
#26 Chlordane-4

R.T.: 5.084 min
Delta R.T.: 0.017 min
Response: 1516196
Conc: 7.17 ng/ml



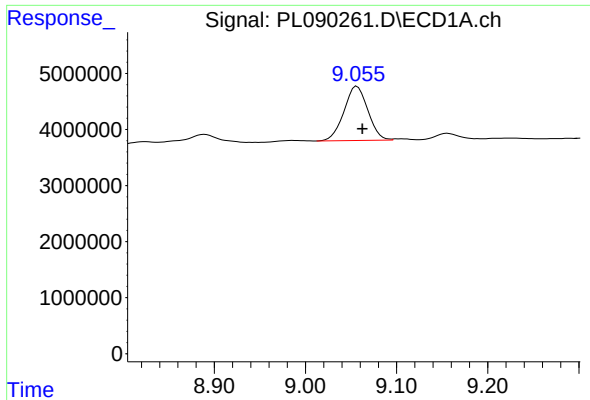
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

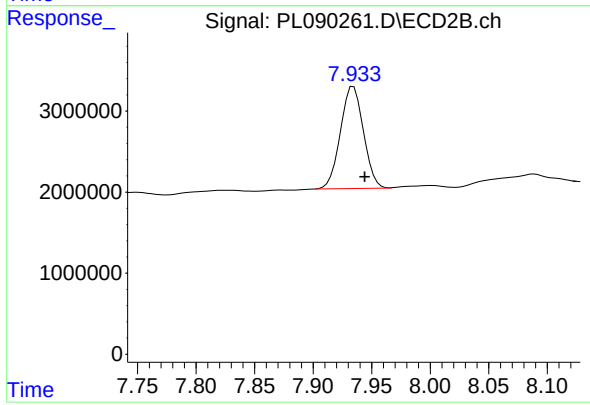
R.T.: 5.747 min
Delta R.T.: 0.013 min
Response: 2964239
Conc: 43.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 17587290
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A1



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.009 min
Response: 17240316
Conc: 11.60 ng/ml