

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 12:42
 Operator : AR\AJ
 Sample : P2930-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:22:02 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...	3.547	2.791	38529541	26253228	18.402	18.310
28)	SA Decachlor...	9.056	7.935	24982683	23125302	16.991	15.562
Target Compounds							
2)	A alpha-BHC	3.984f	3.288	18833	133711	0.006	0.063 #
3)	MA gamma-BHC...	4.357f	3.643	13403	326628	0.005	0.156 #
4)	MA Heptachlor	4.912f	3.980	302751	141755	0.116	0.071 #
5)	MB Aldrin	5.258	4.247	52525	96880	0.020	0.048 #
6)	B beta-BHC	4.542	3.932	844840	229662	0.647	0.251 #
7)	B delta-BHC	4.761f	4.151	1345052	70272	0.488	0.035 #
8)	B Heptachlo...	5.687	4.741	1259352	5366	0.506	0.003 #
9)	A Endosulfan I	6.079	5.150f	141263	318887	0.063	0.187 #
10)	B gamma-Chl...	5.946	4.999	755883	345027	0.313	0.185 #
11)	B alpha-Chl...	6.025	5.060	817651	848710	0.340	0.452 #
12)	B 4,4'-DDE	6.189	5.252	75645	96600	0.035	0.058 #
13)	MA Dieldrin	6.352	5.388	-34272	361754	N.D.	0.196
14)	MA Endrin	6.578	5.677	161093	371875	0.080	0.227 #
15)	B Endosulfa...	6.788	5.982f	103796	334324	0.050	0.208 #
16)	A 4,4'-DDD	6.713	5.811	833268	281901	0.476	0.200 #
17)	MA 4,4'-DDT	7.046	6.056	22858	562034	0.012	0.370 #
18)	B Endrin al...	6.925	6.133	268970	170497	0.174	0.140
19)	B Endosulfa...	7.170	6.344f	1621890	233184	0.847	0.148 #
20)	A Methoxychlor	7.499	6.669f	74136	530245	0.075	0.596 #
21)	B Endrin ke...	7.666	6.898f	1131488	369240	0.537	0.203 #
22)	Mirex	8.138	7.045	559030	209093	0.336	0.136 #
23)	Chlordane-1	0.000	3.798	0	154389	N.D.	2.354 #
24)	Chlordane-2	5.243	4.344f	8156	54643	0.068	0.685 #
25)	Chlordane-3	5.946	4.999	755883	345027	1.889	1.550
26)	Chlordane-4	6.025	5.060	817651	848710	1.672	4.014 #
27)	Chlordane-5	6.904f	5.749	55600	1404954	0.572	20.694 #

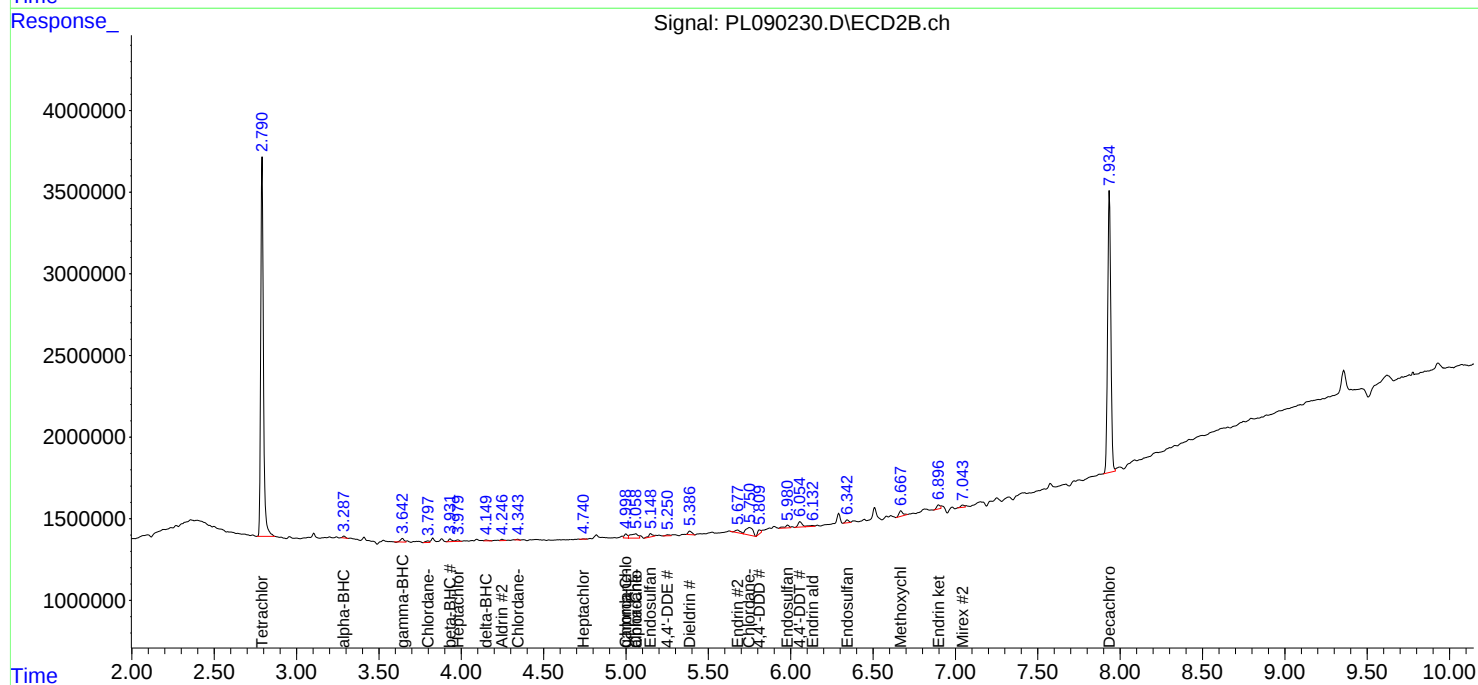
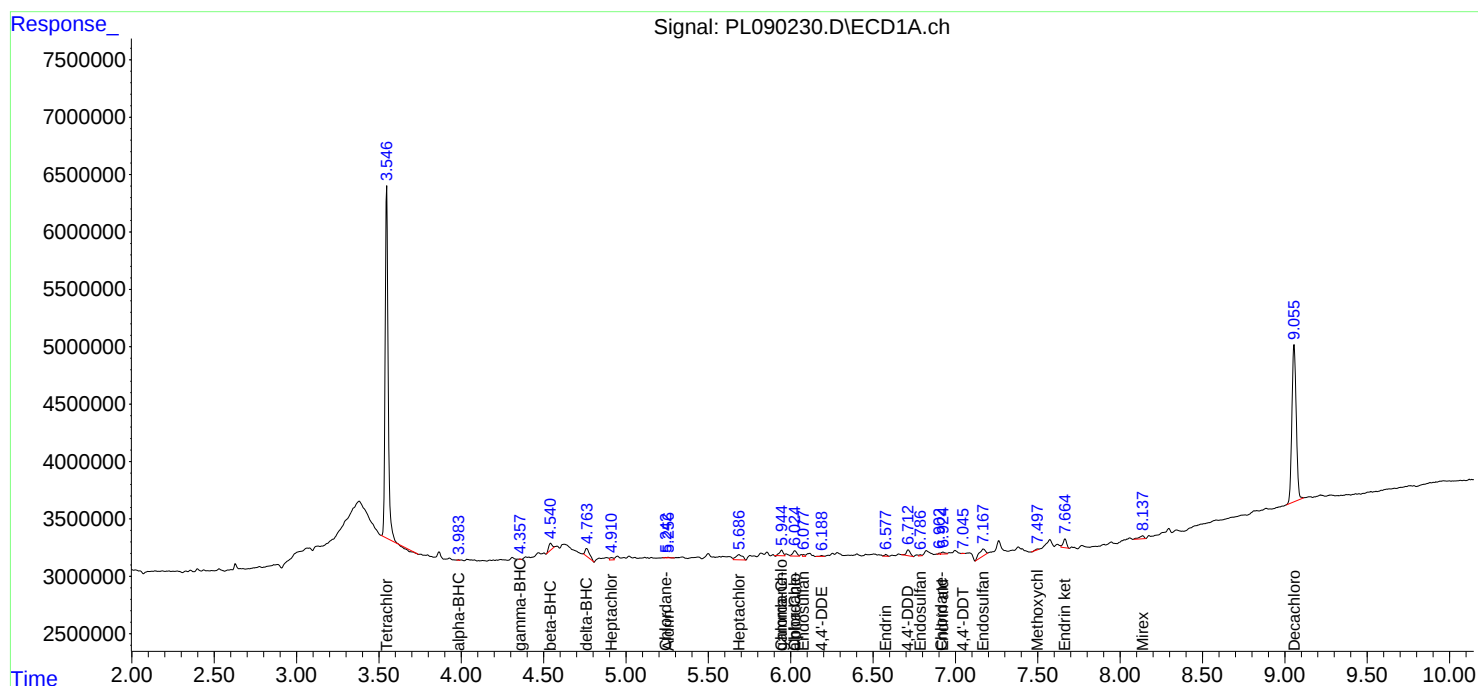
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

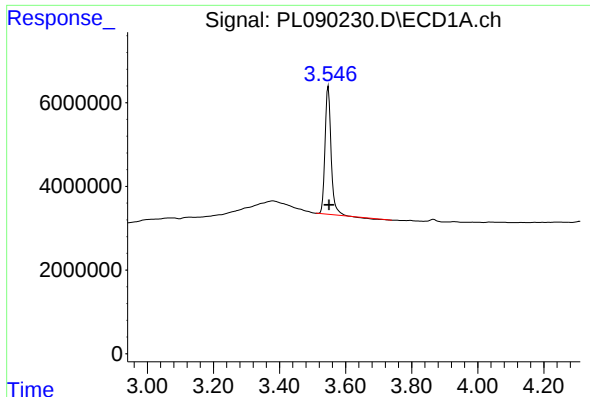
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 12:42
Operator : AR\AJ
Sample : P2930-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:22:02 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

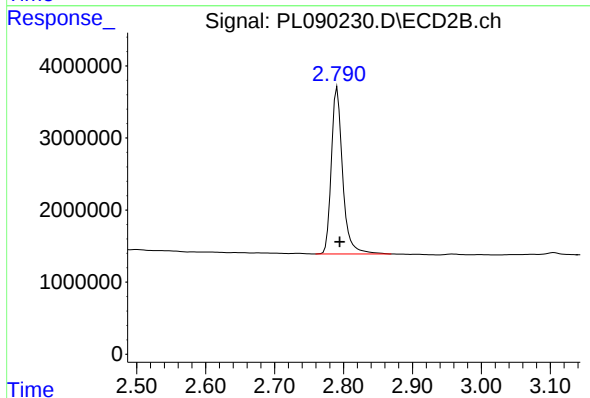




#1 Tetrachloro-m-xylene

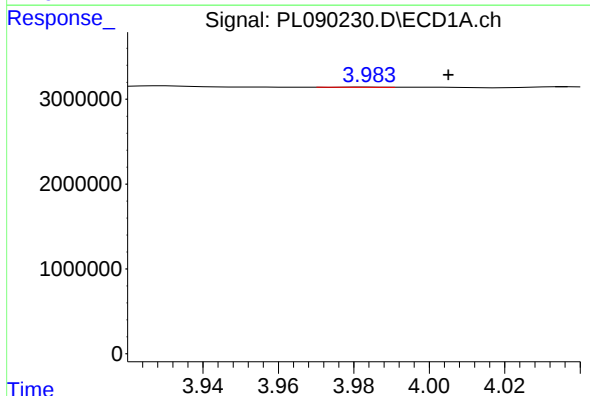
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 38529541
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



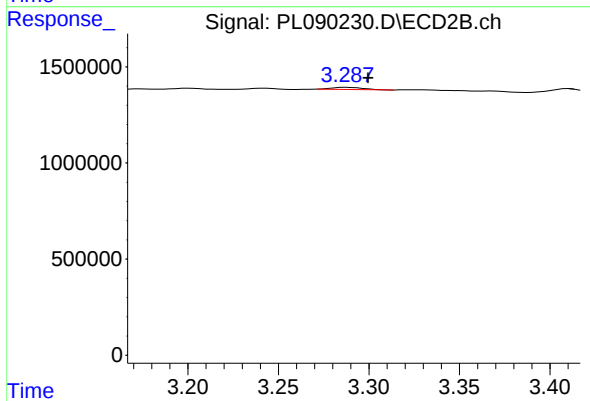
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 26253228
Conc: 18.31 ng/ml



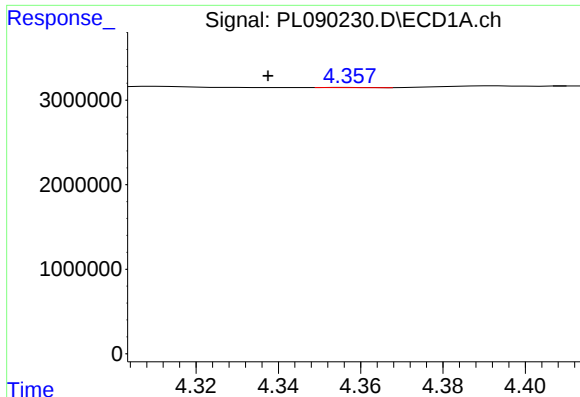
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.021 min
Response: 18833
Conc: 0.01 ng/ml



#2 alpha-BHC

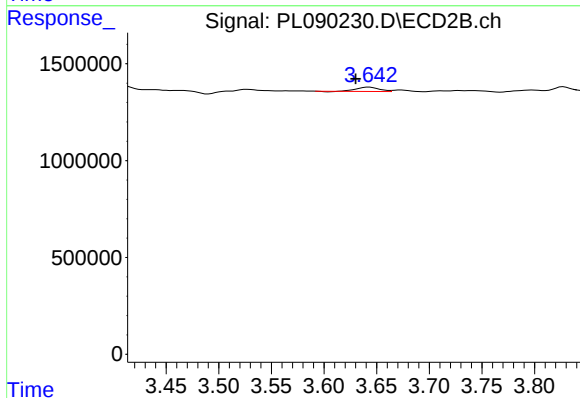
R.T.: 3.288 min
Delta R.T.: -0.011 min
Response: 133711
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

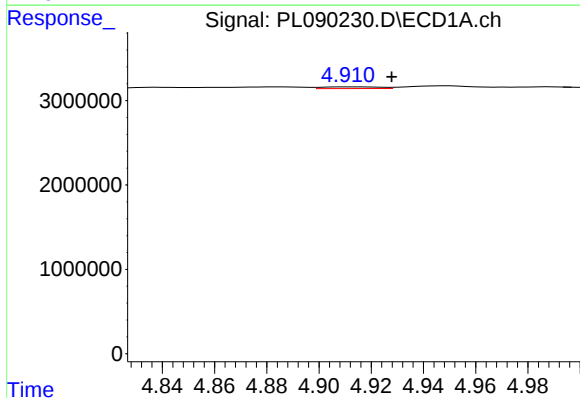
R.T.: 4.357 min
Delta R.T.: 0.020 min
Response: 13403
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



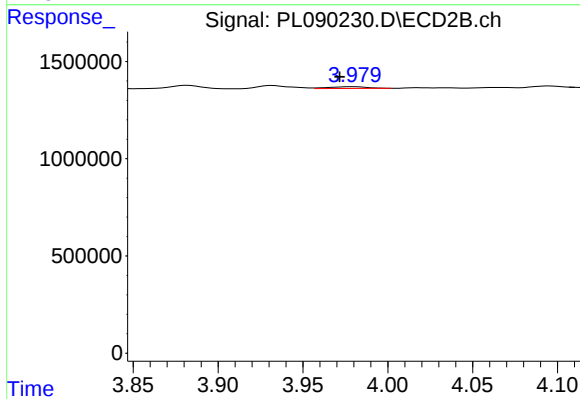
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.013 min
Response: 326628
Conc: 0.16 ng/ml



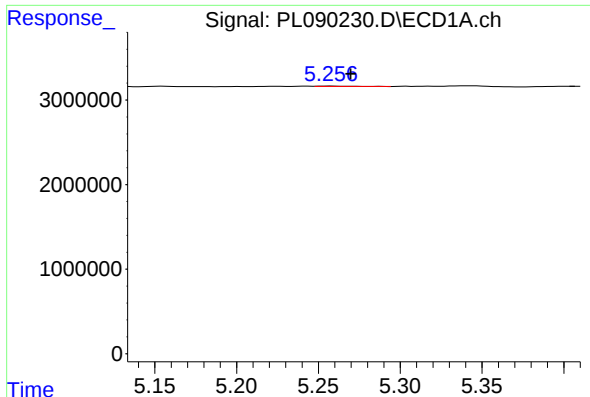
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.016 min
Response: 302751
Conc: 0.12 ng/ml



#4 Heptachlor

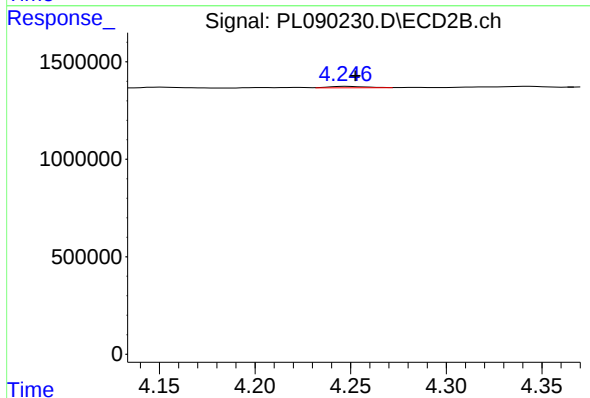
R.T.: 3.980 min
Delta R.T.: 0.009 min
Response: 141755
Conc: 0.07 ng/ml



#5 Aldrin

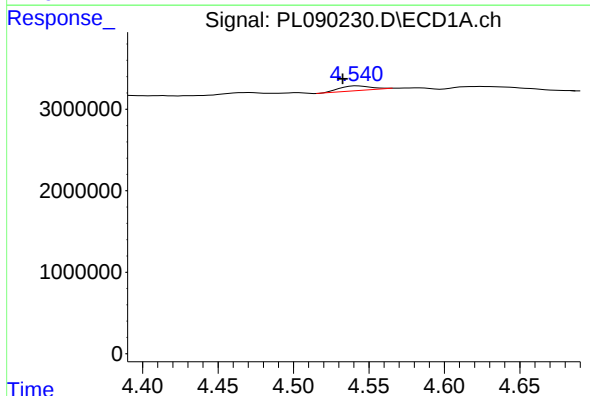
R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 52525
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



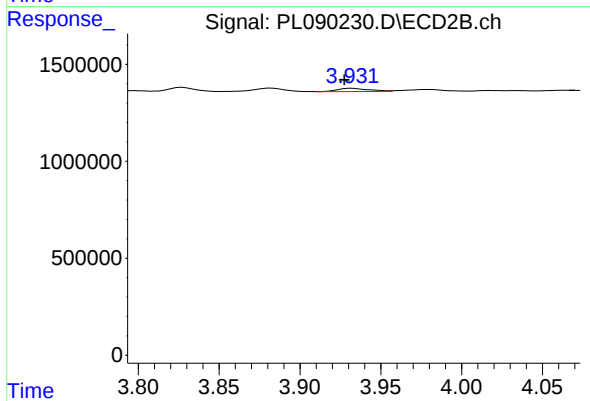
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 96880
Conc: 0.05 ng/ml



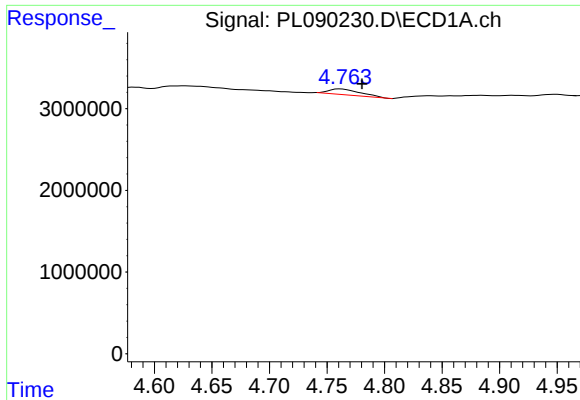
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 844840
Conc: 0.65 ng/ml



#6 beta-BHC

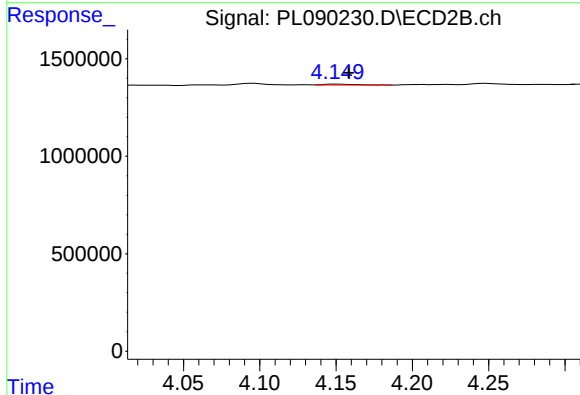
R.T.: 3.932 min
Delta R.T.: 0.005 min
Response: 229662
Conc: 0.25 ng/ml



#7 delta-BHC

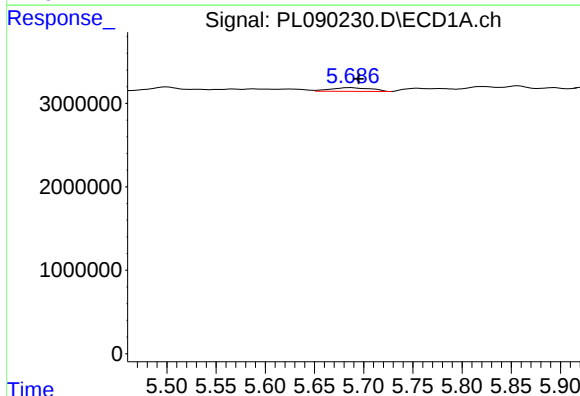
R.T.: 4.761 min
Delta R.T.: -0.019 min
Response: 1345052
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



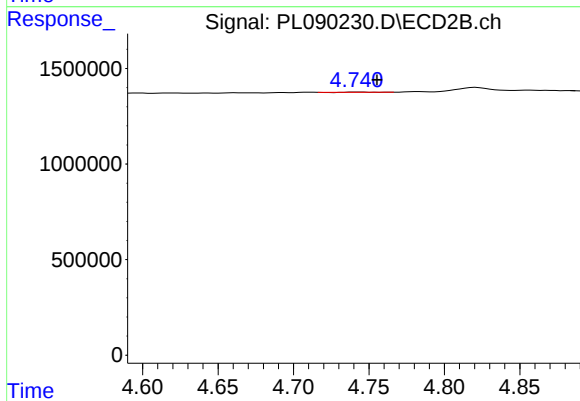
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 70272
Conc: 0.03 ng/ml



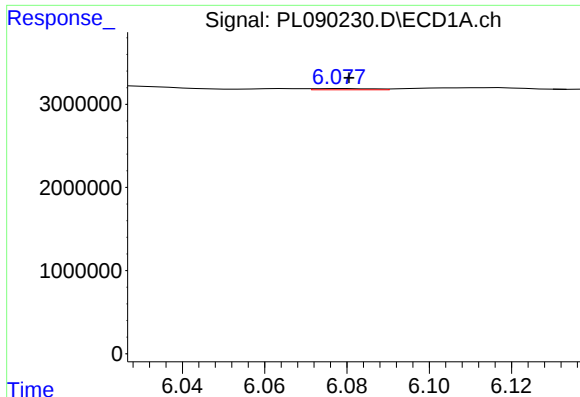
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 1259352
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

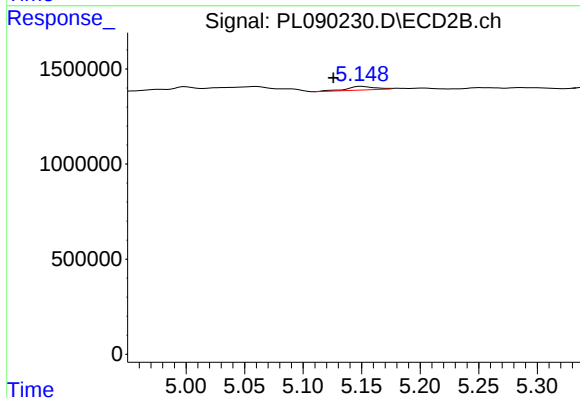
R.T.: 4.741 min
Delta R.T.: -0.014 min
Response: 5366
Conc: 0.00 ng/ml



#9 Endosulfan I

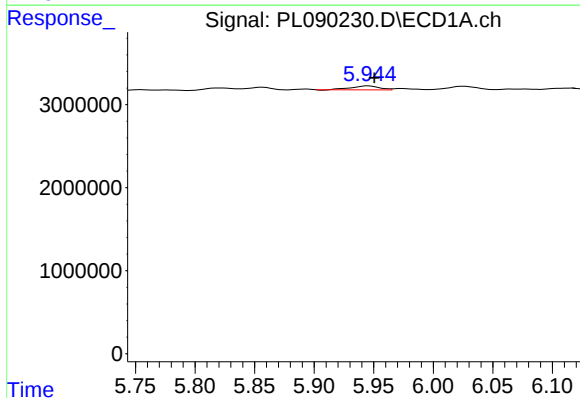
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 141263
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



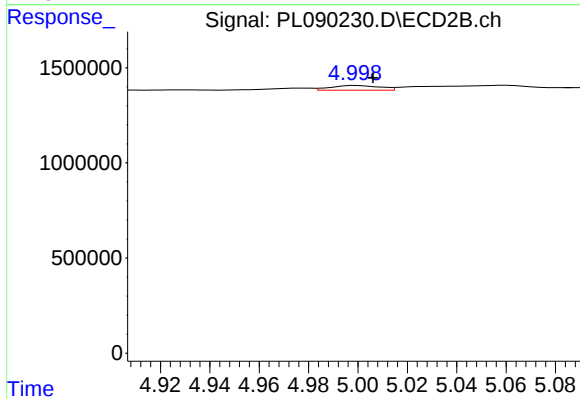
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 318887
Conc: 0.19 ng/ml



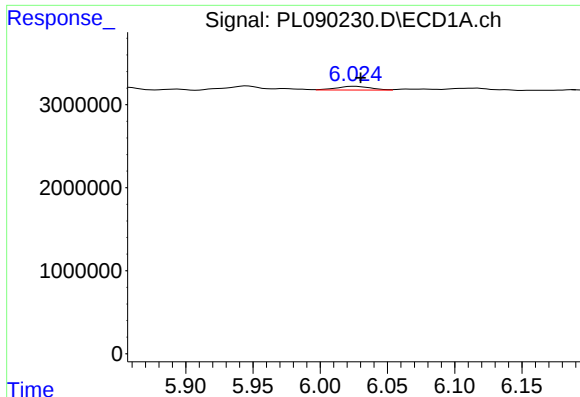
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 755883
Conc: 0.31 ng/ml



#10 gamma-Chlordane

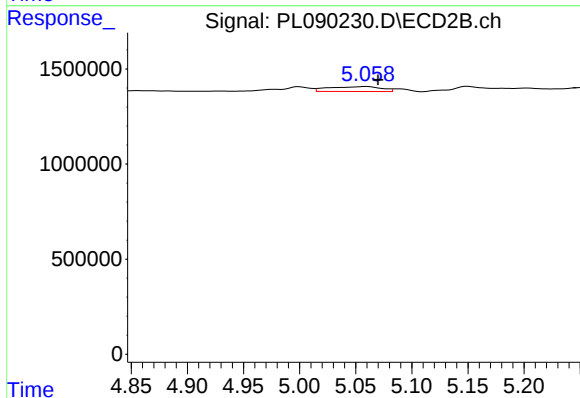
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 345027
Conc: 0.19 ng/ml



#11 alpha-Chlordane

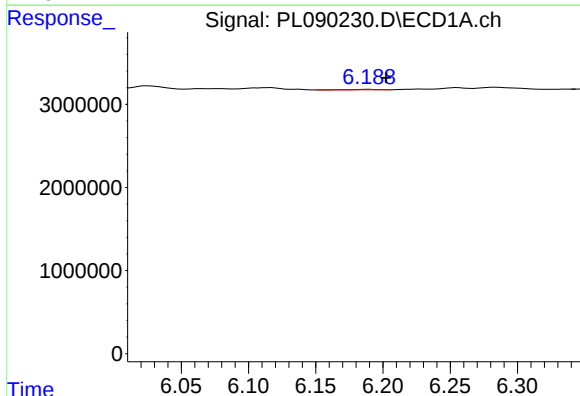
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 817651
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



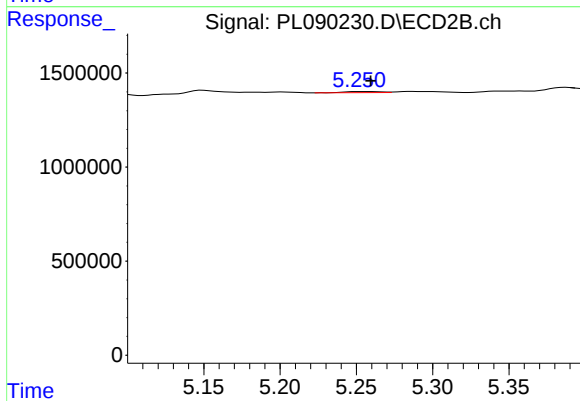
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 848710
Conc: 0.45 ng/ml



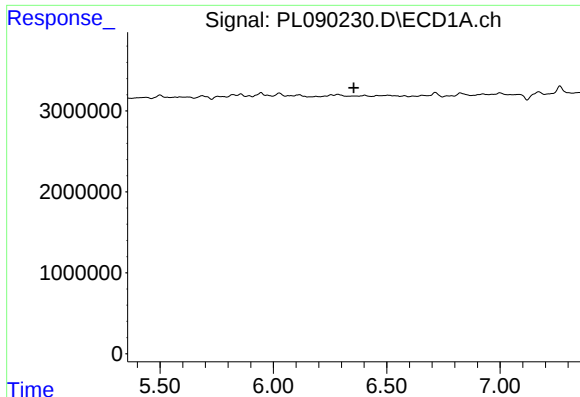
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.013 min
Response: 75645
Conc: 0.03 ng/ml



#12 4,4'-DDE

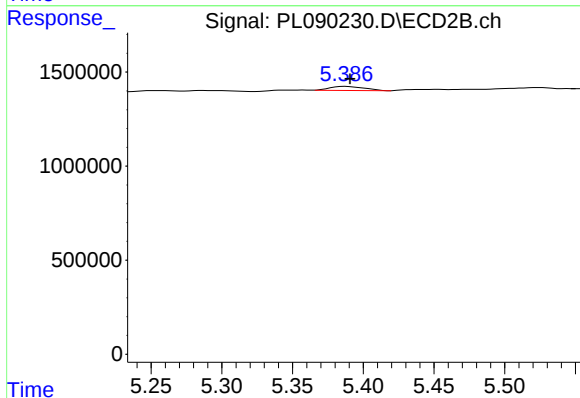
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 96600
Conc: 0.06 ng/ml



#13 Dieldrin

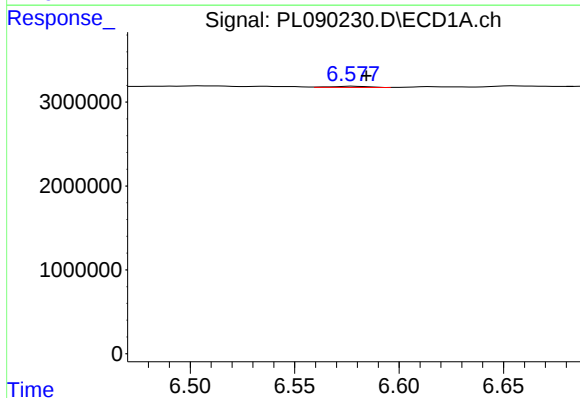
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: -34272
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



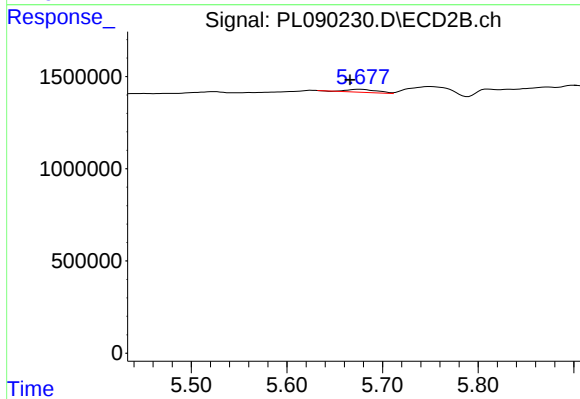
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 361754
Conc: 0.20 ng/ml



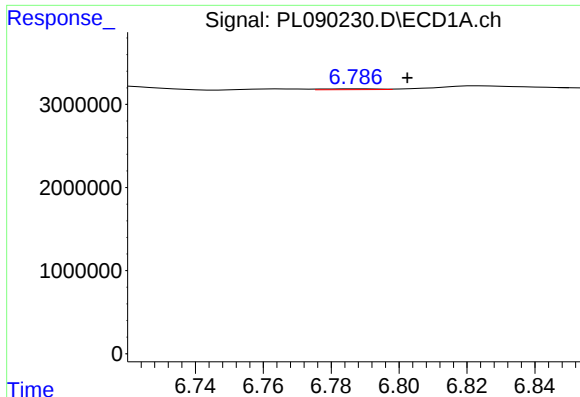
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 161093
Conc: 0.08 ng/ml



#14 Endrin

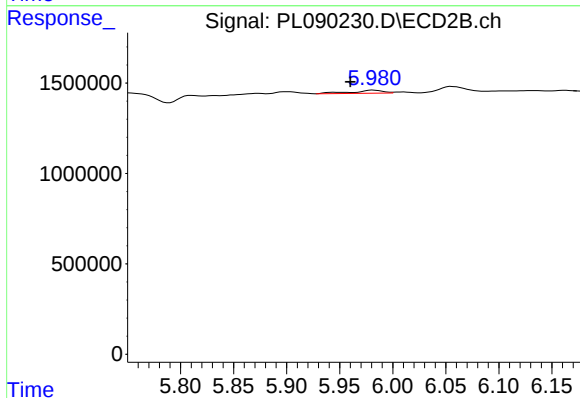
R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 371875
Conc: 0.23 ng/ml



#15 Endosulfan II

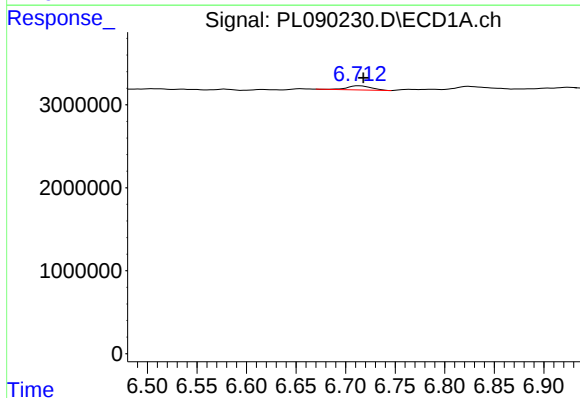
R.T.: 6.788 min
Delta R.T.: -0.015 min
Response: 103796
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



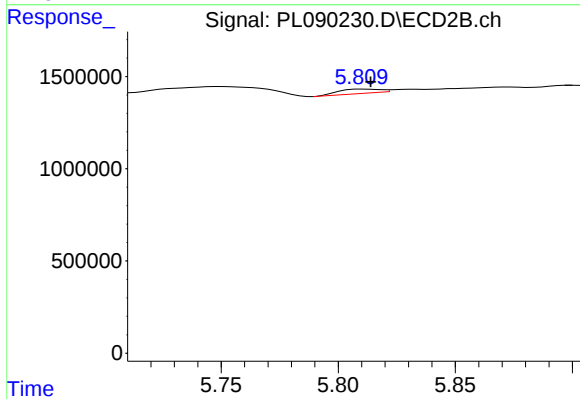
#15 Endosulfan II

R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 334324
Conc: 0.21 ng/ml



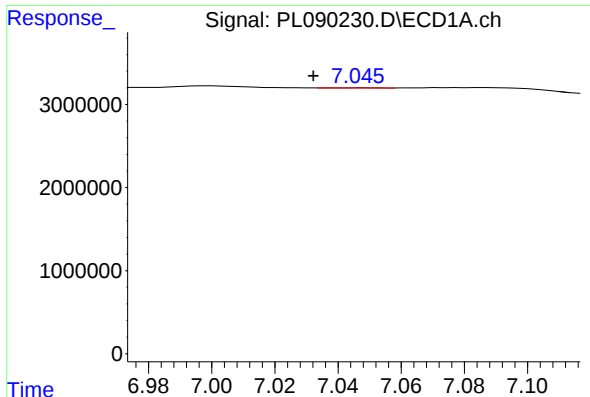
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 833268
Conc: 0.48 ng/ml



#16 4,4'-DDD

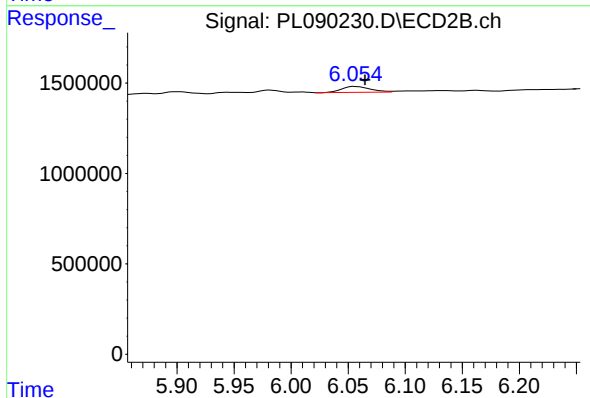
R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 281901
Conc: 0.20 ng/ml



#17 4,4'-DDT

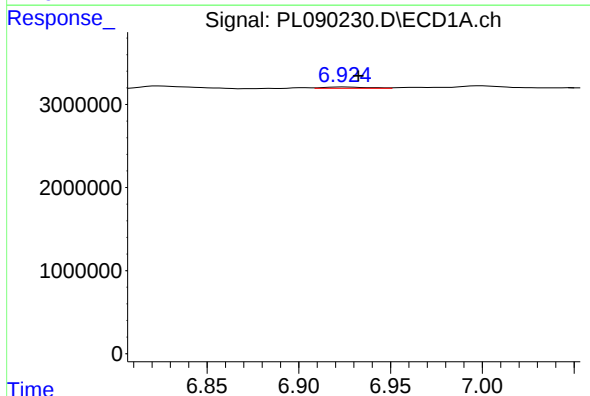
R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 22858
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



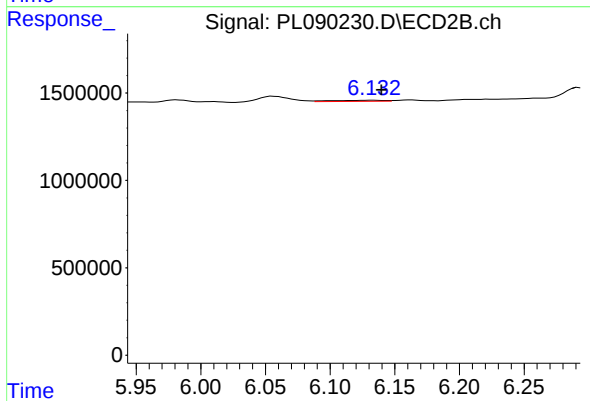
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 562034
Conc: 0.37 ng/ml



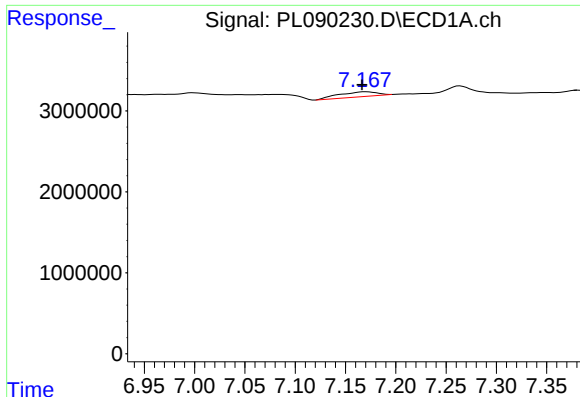
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 268970
Conc: 0.17 ng/ml



#18 Endrin aldehyde

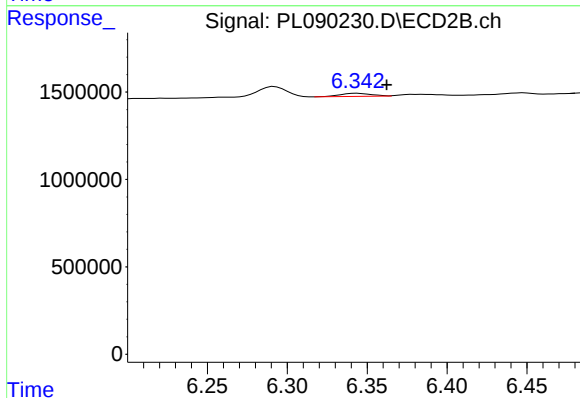
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 170497
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

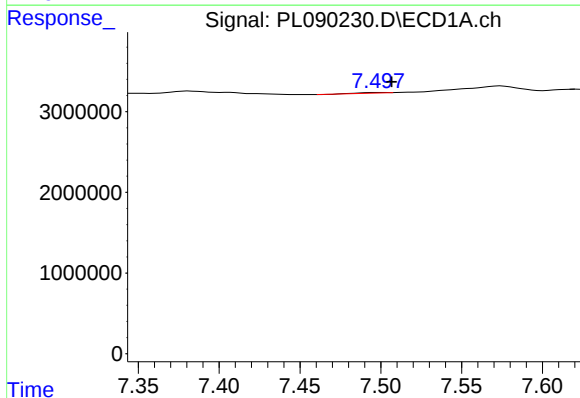
R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 1621890
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



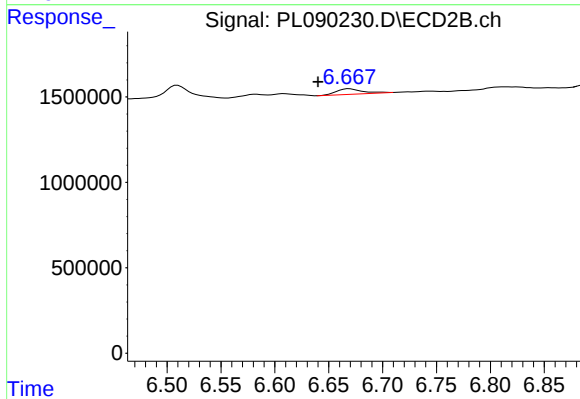
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.018 min
Response: 233184
Conc: 0.15 ng/ml



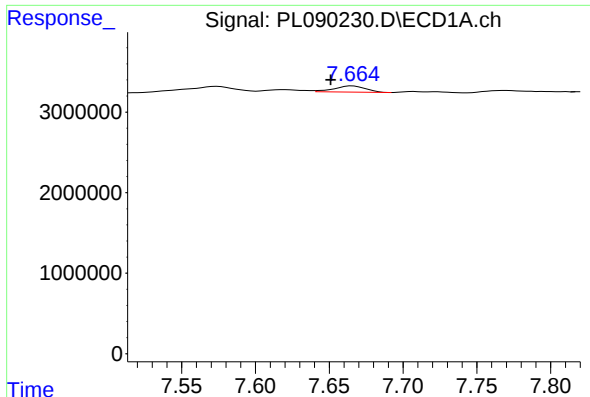
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 74136
Conc: 0.08 ng/ml



#20 Methoxychlor

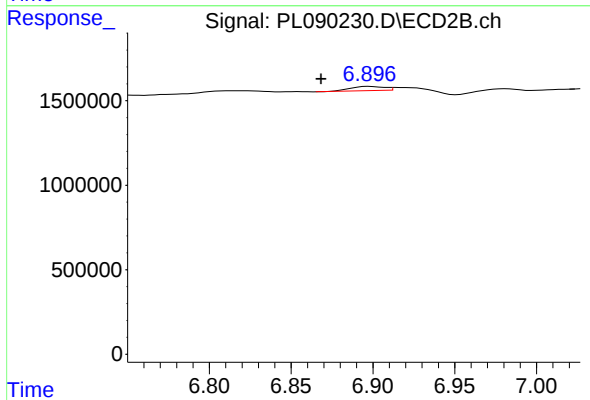
R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 530245
Conc: 0.60 ng/ml



#21 Endrin ketone

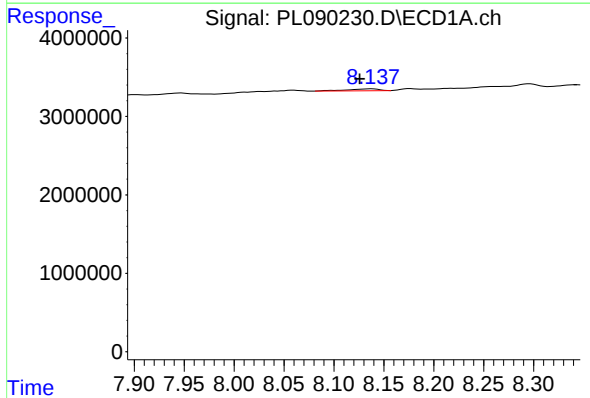
R.T.: 7.666 min
Delta R.T.: 0.015 min
Response: 1131488
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



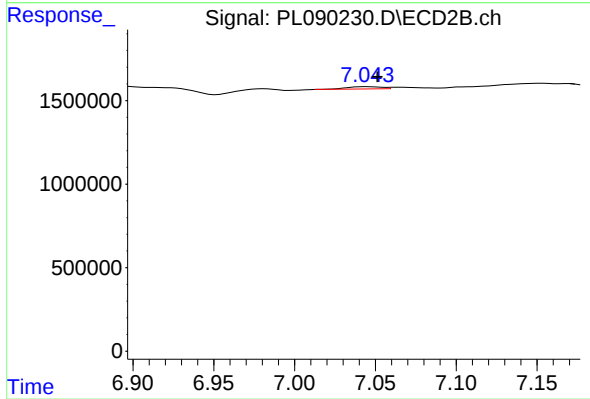
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.029 min
Response: 369240
Conc: 0.20 ng/ml



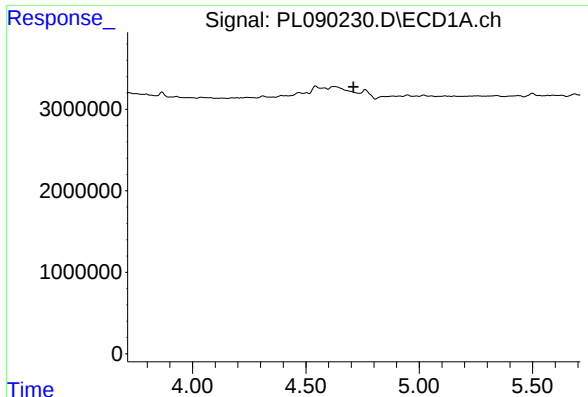
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.012 min
Response: 559030
Conc: 0.34 ng/ml



#22 Mirex

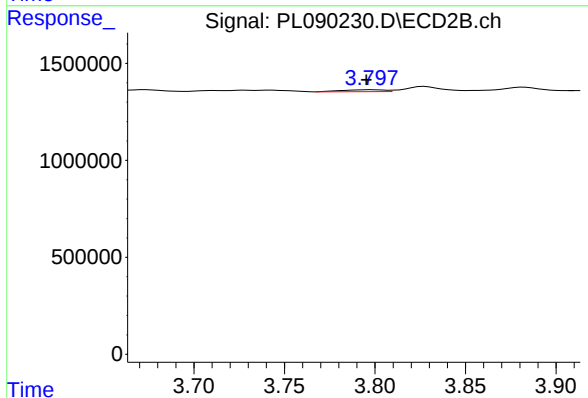
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 209093
Conc: 0.14 ng/ml



#23 Chlorine-1

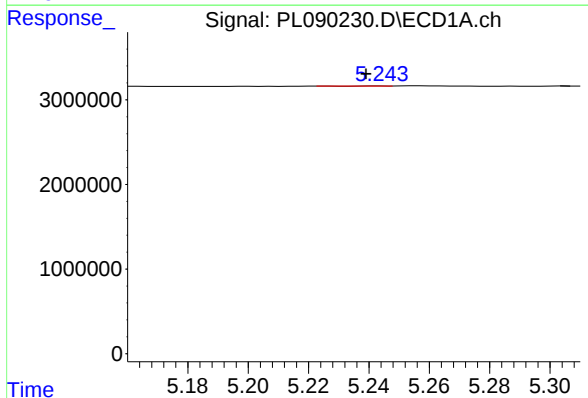
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



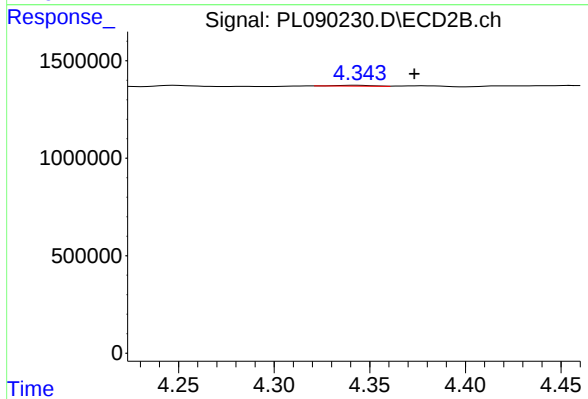
#23 Chlorine-1

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 154389
Conc: 2.35 ng/ml



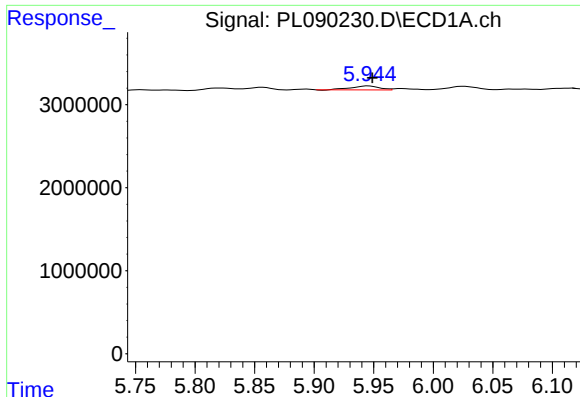
#24 Chlorine-2

R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 8156
Conc: 0.07 ng/ml



#24 Chlorine-2

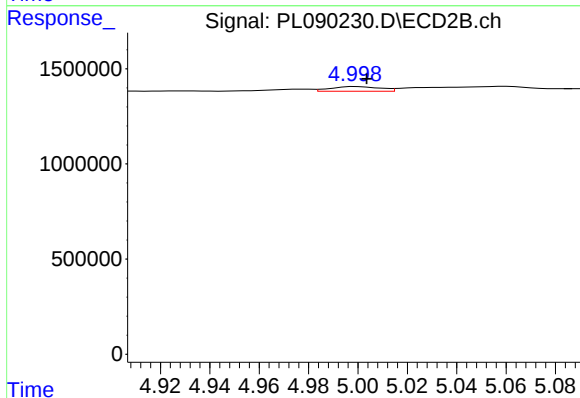
R.T.: 4.344 min
Delta R.T.: -0.030 min
Response: 54643
Conc: 0.68 ng/ml



#25 Chlordane-3

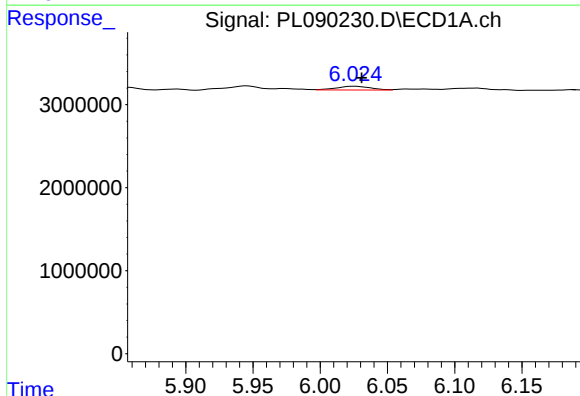
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 755883
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



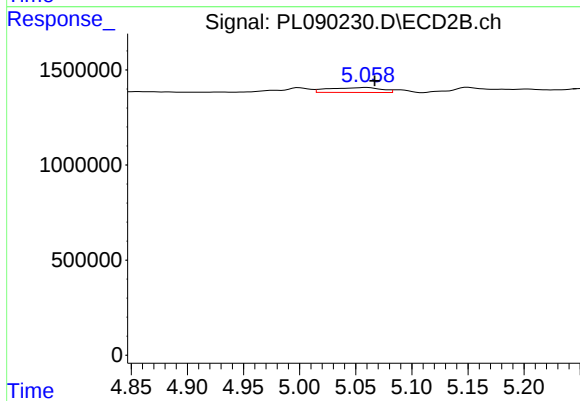
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 345027
Conc: 1.55 ng/ml



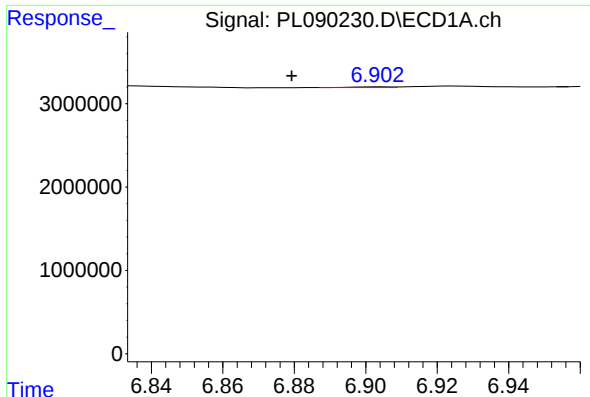
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 817651
Conc: 1.67 ng/ml



#26 Chlordane-4

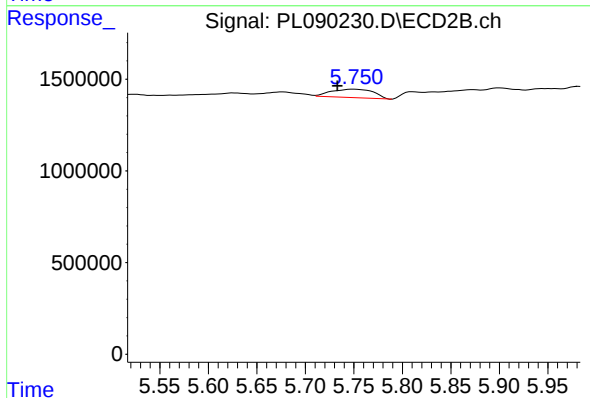
R.T.: 5.060 min
Delta R.T.: -0.007 min
Response: 848710
Conc: 4.01 ng/ml



#27 Chlordane-5

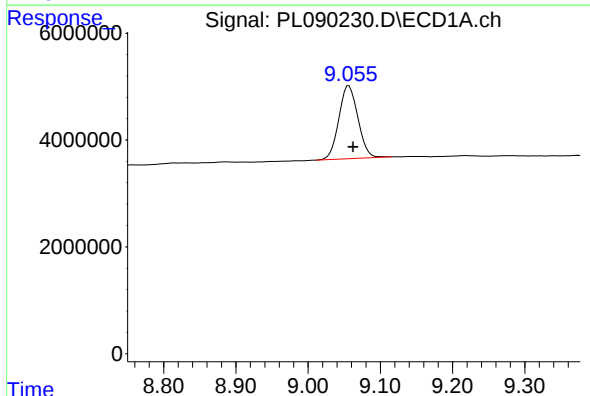
R.T.: 6.904 min
Delta R.T.: 0.025 min
Response: 55600
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPE



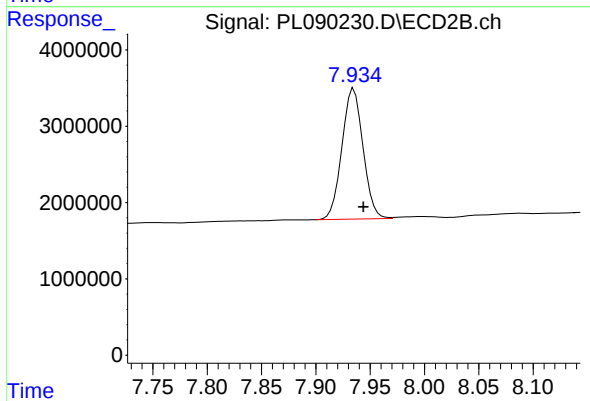
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.016 min
Response: 1404954
Conc: 20.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 24982683
Conc: 16.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 23125302
Conc: 15.56 ng/ml