

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 10:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:32:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	43021255	31758801	18.956	20.078
28)	SA Decachlor...	9.062	7.935	34286482	30752593	22.232	20.616
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	444454	N.D.	0.199 #
3)	MA gamma-BHC...	4.359f	3.644f	20888	353479	0.007	0.165 #
4)	MA Heptachlor	4.914	3.982f	2738181	12057	0.985	0.006 #
5)	MB Aldrin	5.264	4.270f	1285320	178413	0.470	0.090 #
6)	B beta-BHC	4.547f	3.931	236833	89474	0.176	0.093 #
7)	B delta-BHC	4.766	4.150	1805095	32554	0.640	0.016 #
8)	B Heptachlo...	5.686	4.743	3276933	31707	1.285	0.017 #
9)	A Endosulfan I	6.080	5.122	1223999	172608	0.520	0.100 #
10)	B gamma-Chl...	5.934	4.998	1316961	107924	0.521	0.056 #
11)	B alpha-Chl...	6.025	5.063	362348	105567	0.145	0.055 #
12)	B 4,4'-DDE	6.193	0.000	94318	0	0.043	N.D. #
13)	MA Dieldrin	6.354	5.374	2665	113714	0.001	0.062 #
14)	MA Endrin	6.608f	5.676f	147719	482358	0.070	0.292 #
15)	B Endosulfa...	6.776f	5.949	1773261	42330	0.802	0.026 #
16)	A 4,4'-DDD	6.705	5.804	55893	25655	0.031	0.019 #
17)	MA 4,4'-DDT	7.007f	0.000	673926	0	0.351	N.D. #
19)	B Endosulfa...	7.159	6.356	108527	142733	0.055	0.091 #
20)	A Methoxychlor	0.000	6.636	0	37251	N.D.	0.045 #
22)	Mirex	8.150f	7.035	102426	18604	0.059	0.012 #
23)	Chlordane-1	0.000	3.783	0	25176	N.D.	0.414 #
24)	Chlordane-2	5.225	4.344f	1077780	133159	9.086	1.884 #
25)	Chlordane-3	5.934	4.998	1316961	107924	3.582	0.535 #
26)	Chlordane-4	6.025	5.063	362348	105567	0.812	0.553 #
27)	Chlordane-5	6.876	5.707f	821814	11462	9.124	0.190 #

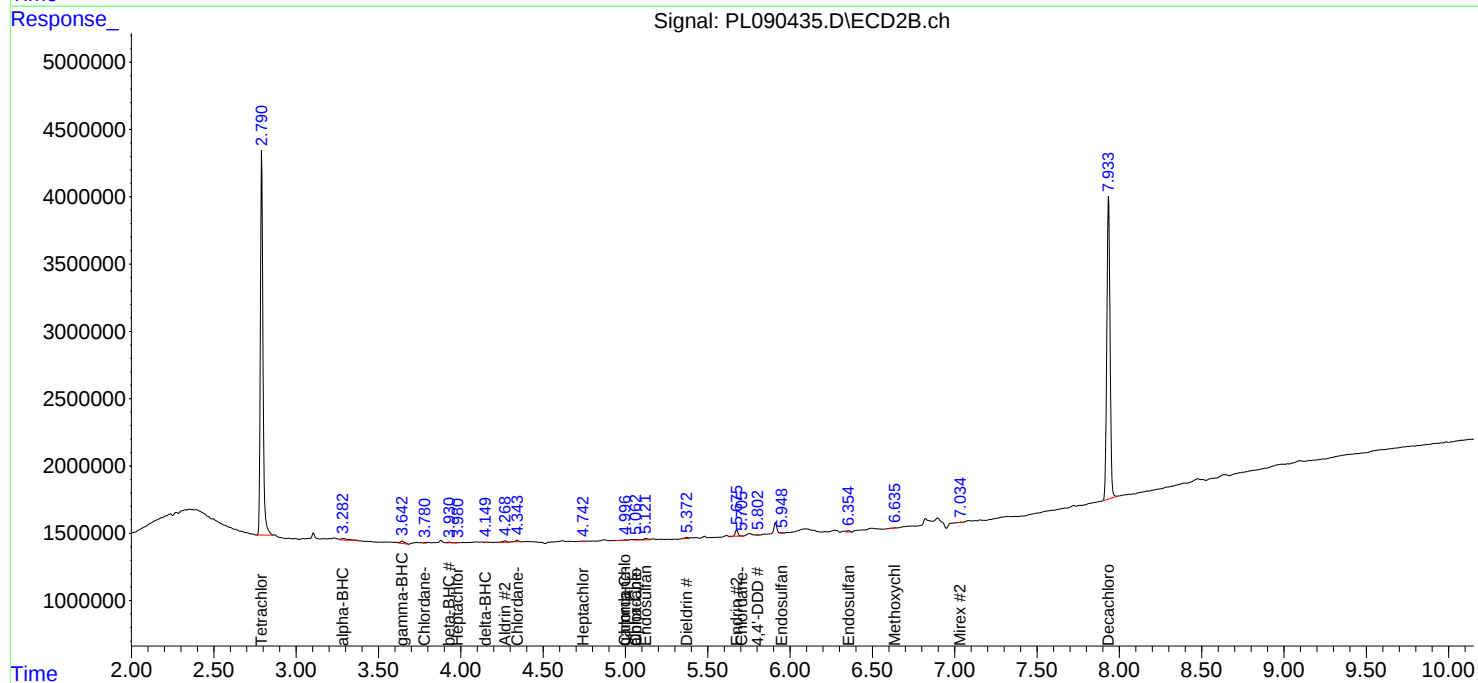
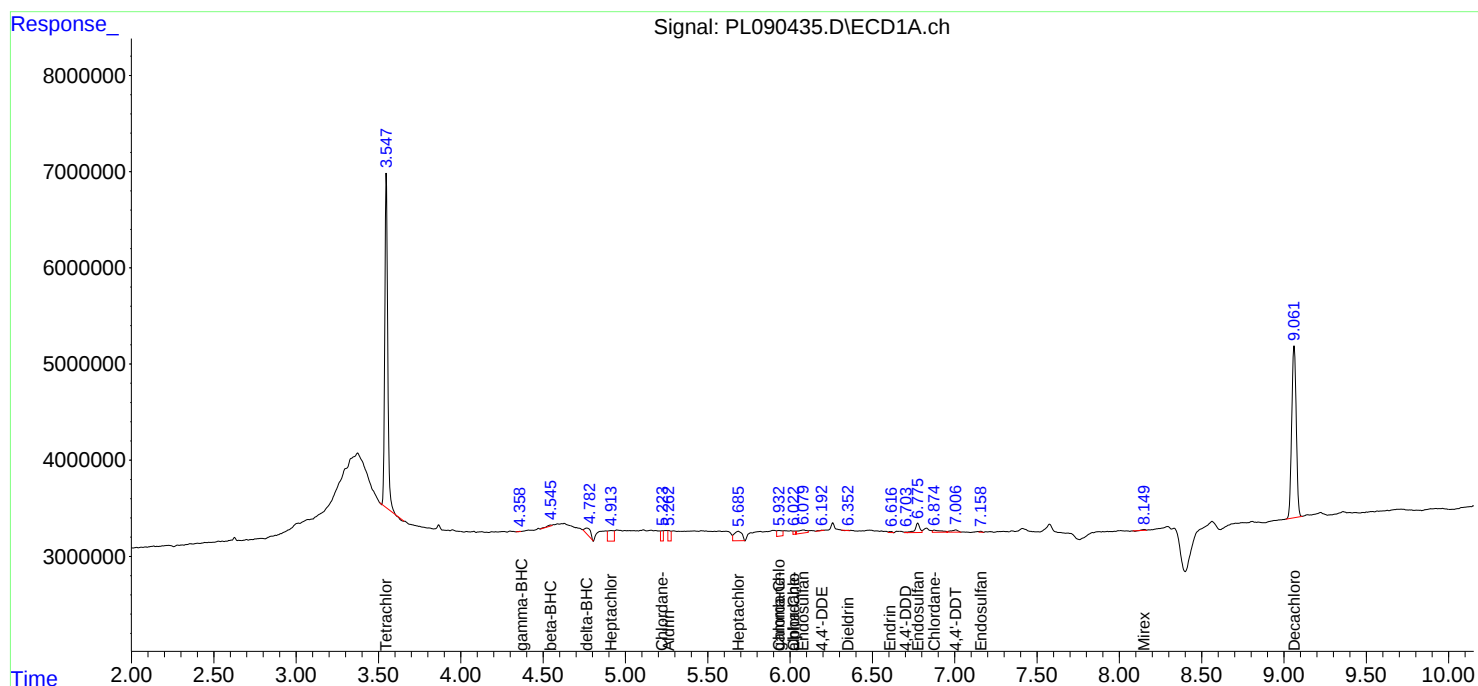
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

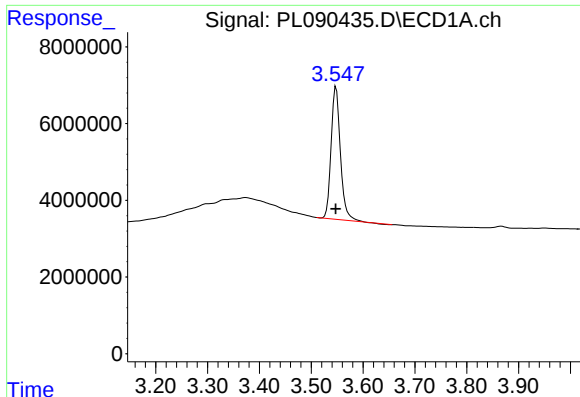
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 10:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:32:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

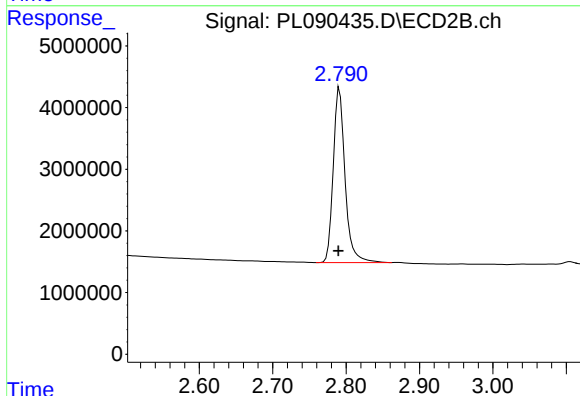




#1 Tetrachloro-m-xylene

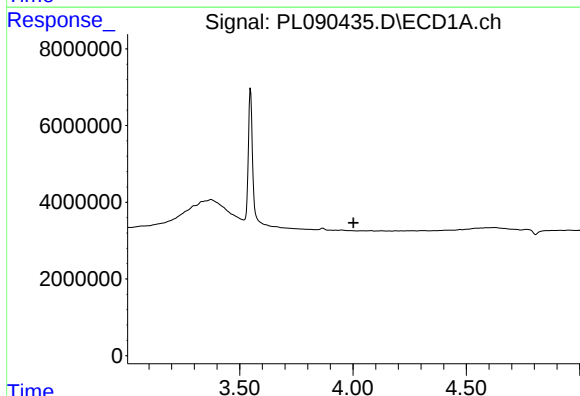
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 43021255
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



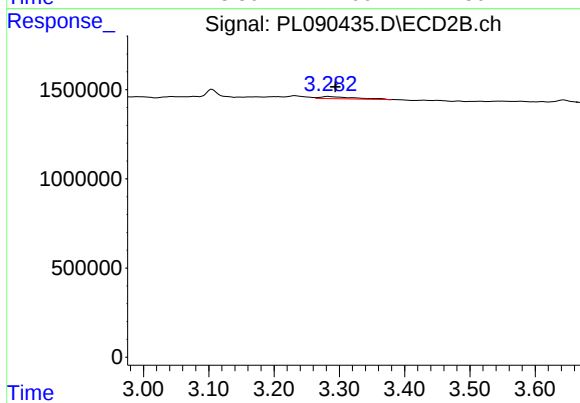
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 31758801
Conc: 20.08 ng/ml



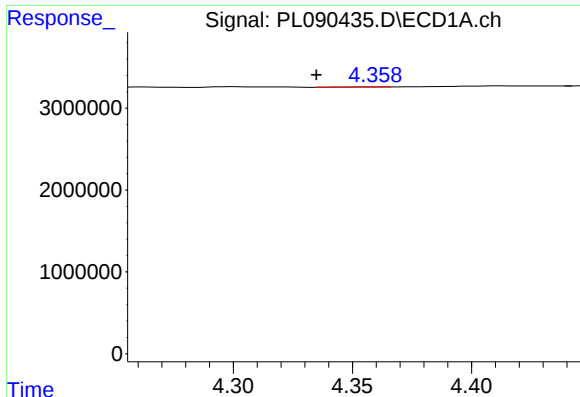
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

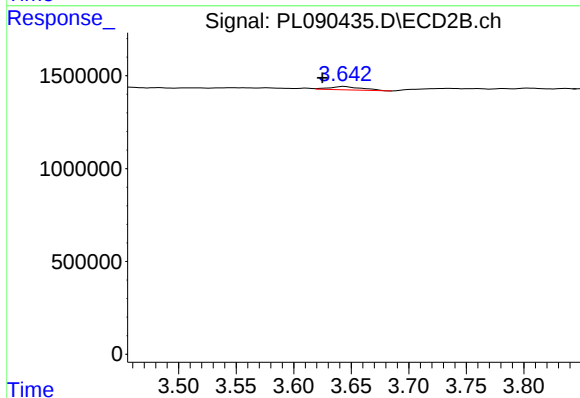
R.T.: 3.283 min
Delta R.T.: -0.011 min
Response: 444454
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

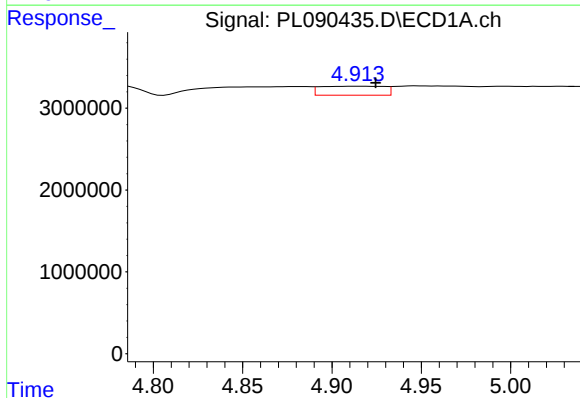
R.T.: 4.359 min
Delta R.T.: 0.025 min
Response: 20888
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



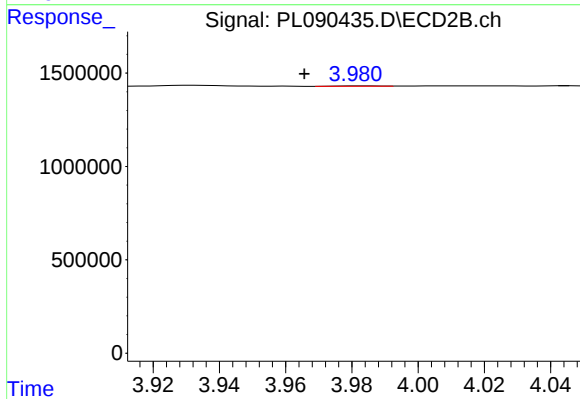
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 353479
Conc: 0.17 ng/ml



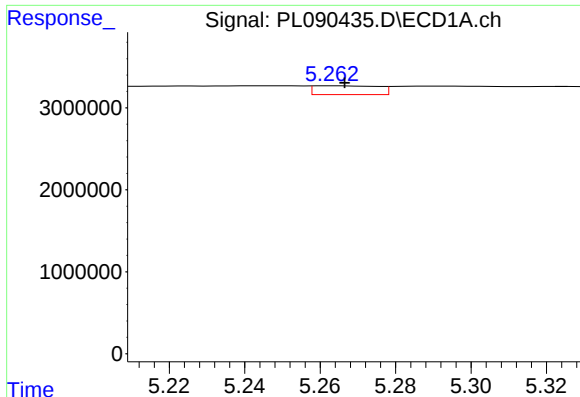
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 2738181
Conc: 0.99 ng/ml



#4 Heptachlor

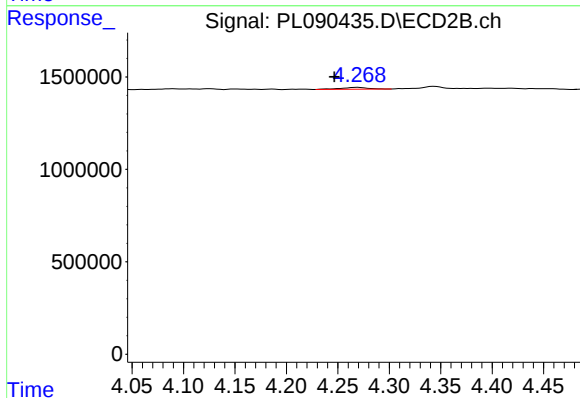
R.T.: 3.982 min
Delta R.T.: 0.016 min
Response: 12057
Conc: 0.01 ng/ml



#5 Aldrin

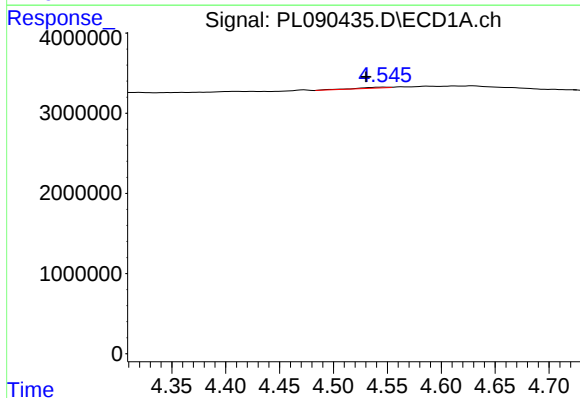
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 1285320
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



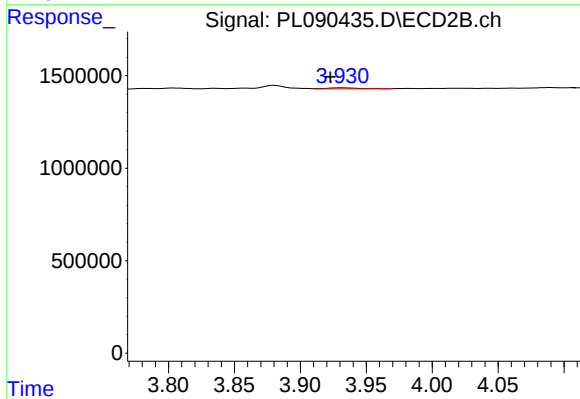
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.023 min
Response: 178413
Conc: 0.09 ng/ml



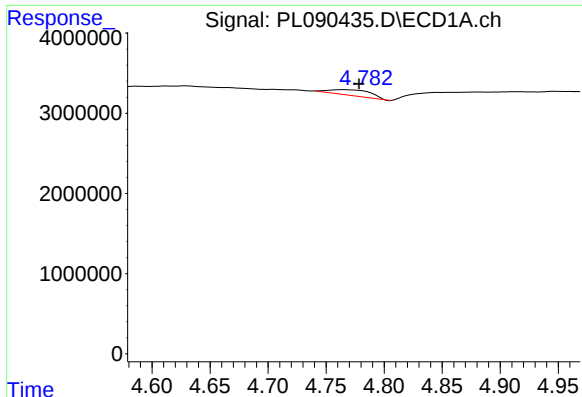
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.016 min
Response: 236833
Conc: 0.18 ng/ml



#6 beta-BHC

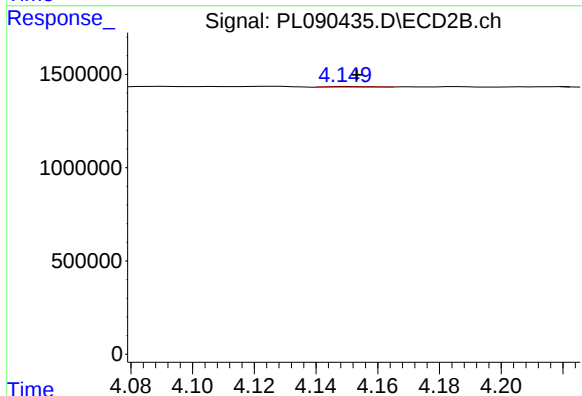
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 89474
Conc: 0.09 ng/ml



#7 delta-BHC

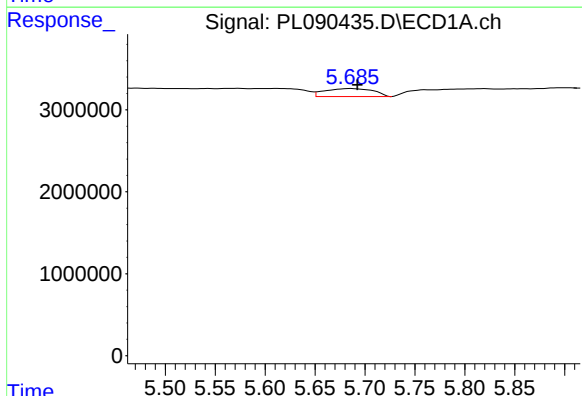
R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1805095
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



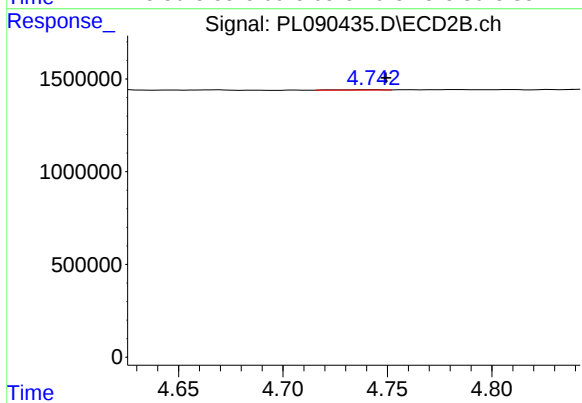
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 32554
Conc: 0.02 ng/ml



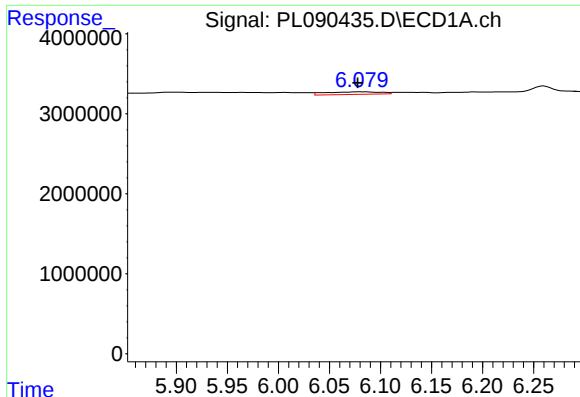
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 3276933
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

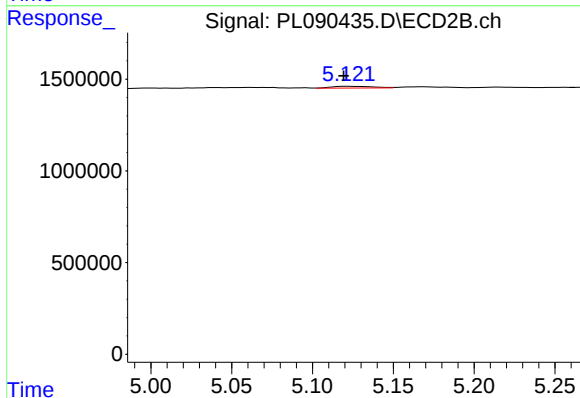
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 31707
Conc: 0.02 ng/ml



#9 Endosulfan I

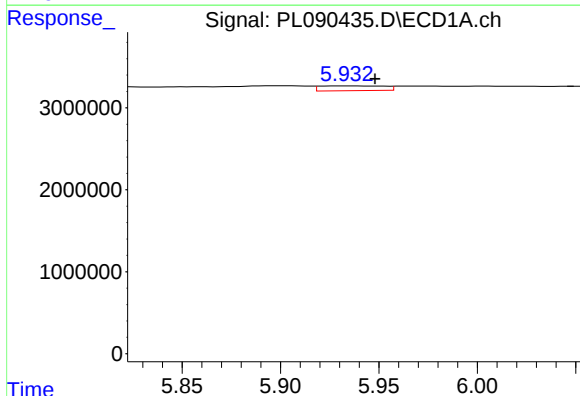
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 1223999
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



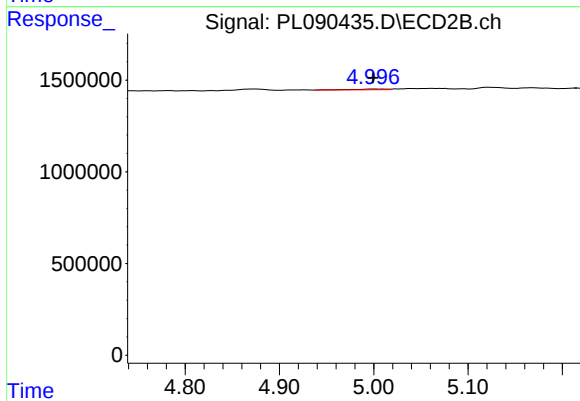
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.003 min
Response: 172608
Conc: 0.10 ng/ml



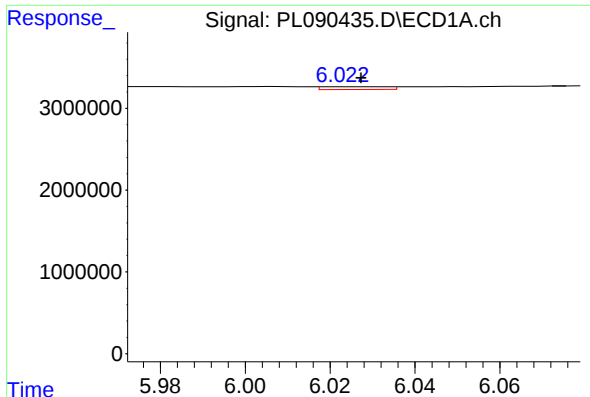
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.014 min
Response: 1316961
Conc: 0.52 ng/ml



#10 gamma-Chlordane

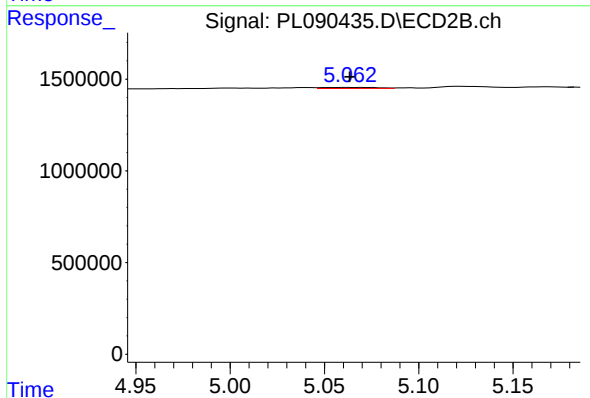
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 107924
Conc: 0.06 ng/ml



#11 alpha-Chlordane

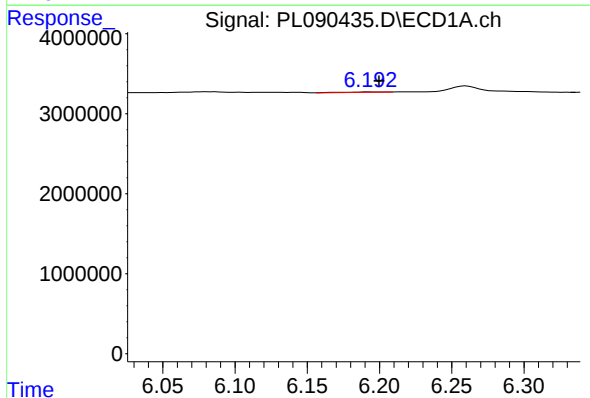
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 362348
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



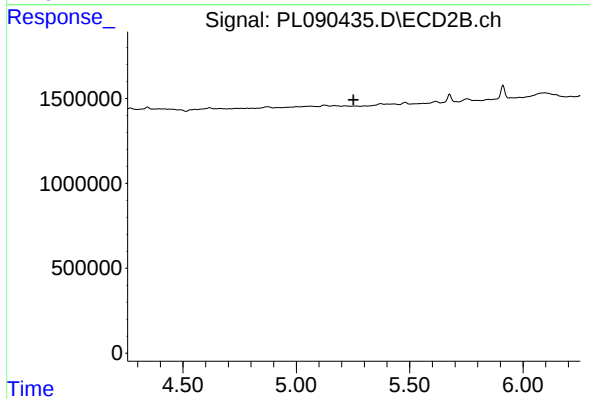
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 105567
Conc: 0.06 ng/ml



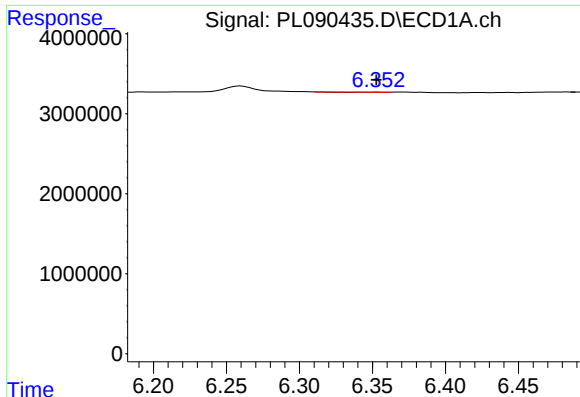
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 94318
Conc: 0.04 ng/ml



#12 4,4'-DDE

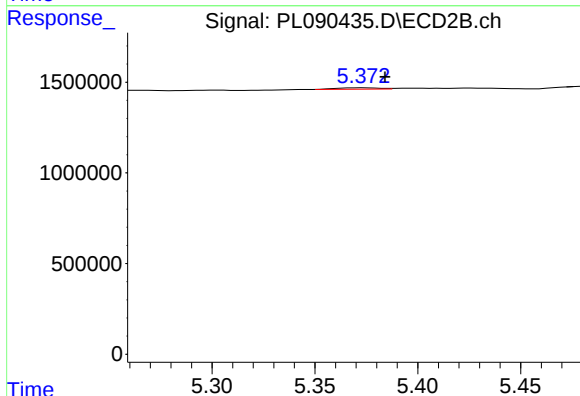
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

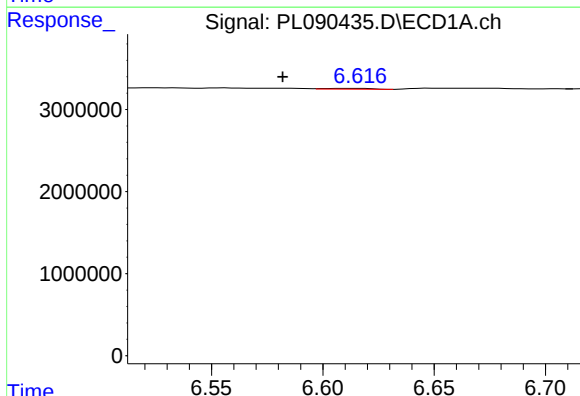
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 2665
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



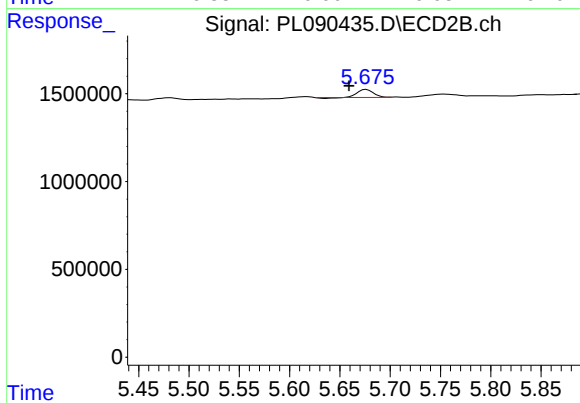
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.010 min
Response: 113714
Conc: 0.06 ng/ml



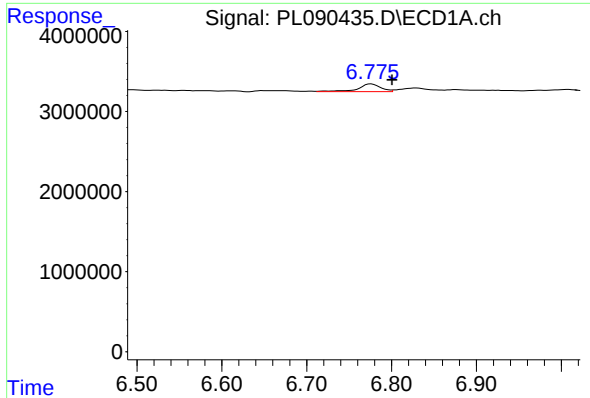
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.026 min
Response: 147719
Conc: 0.07 ng/ml



#14 Endrin

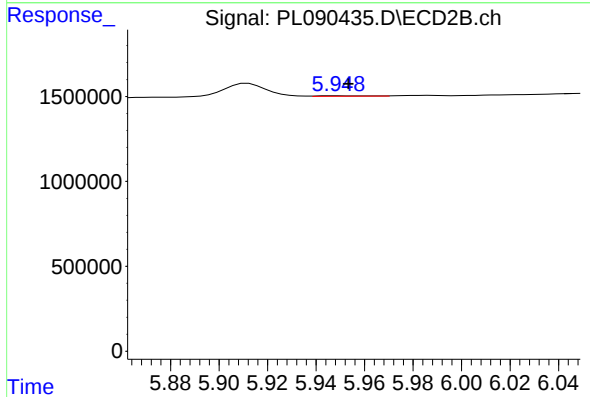
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 482358
Conc: 0.29 ng/ml



#15 Endosulfan II

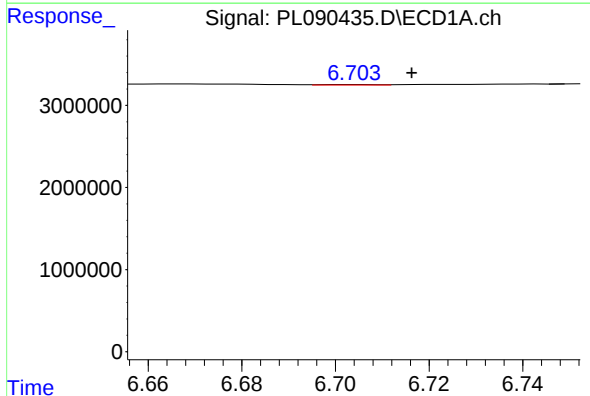
R.T.: 6.776 min
Delta R.T.: -0.025 min
Response: 1773261
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



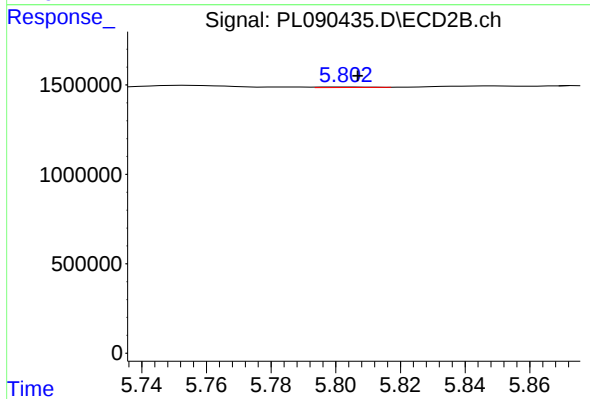
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 42330
Conc: 0.03 ng/ml



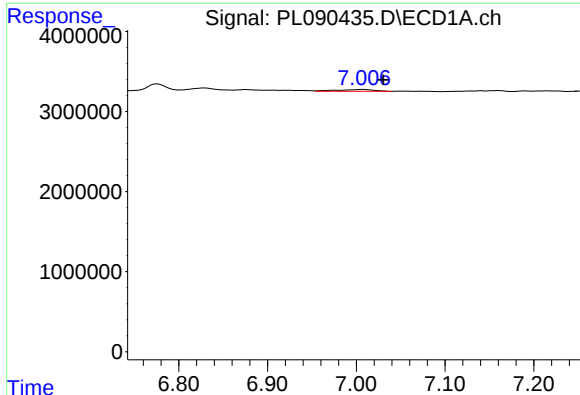
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.012 min
Response: 55893
Conc: 0.03 ng/ml



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 25655
Conc: 0.02 ng/ml



#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: 673926
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

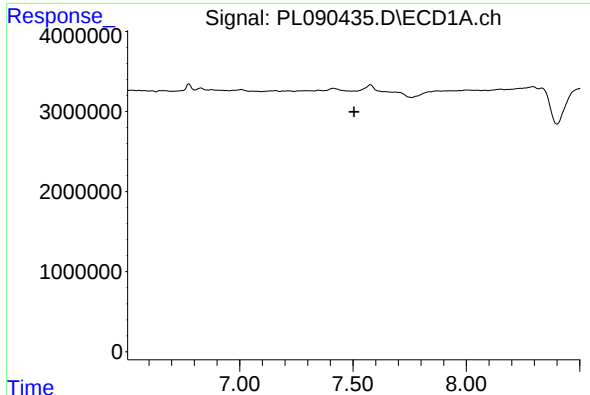
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.

#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 108527
Conc: 0.05 ng/ml

#19 Endosulfan Sulfate

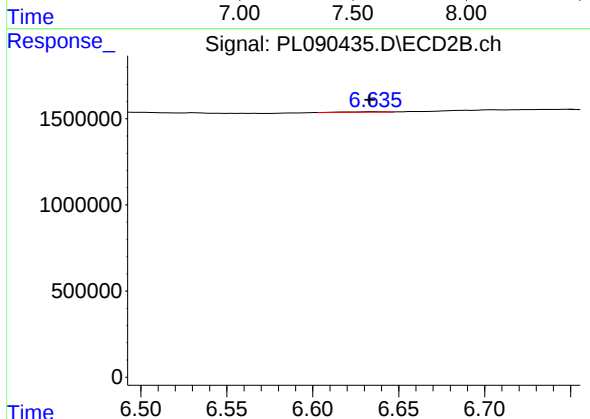
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 142733
Conc: 0.09 ng/ml



#20 Methoxychlor

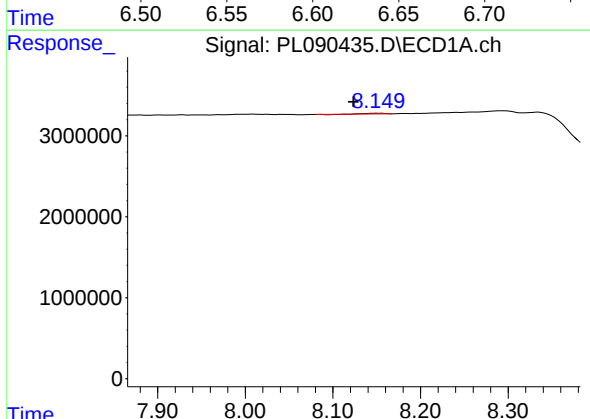
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



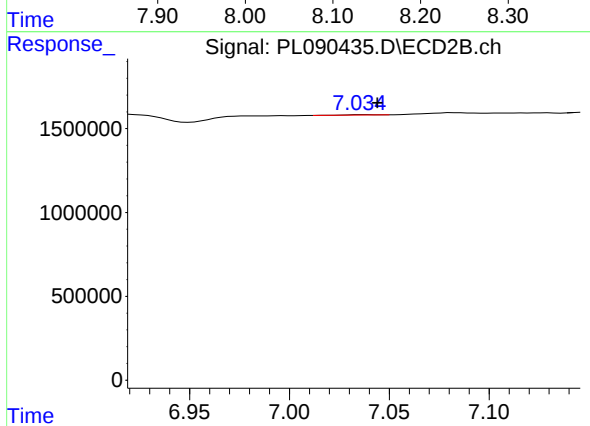
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 37251
Conc: 0.04 ng/ml



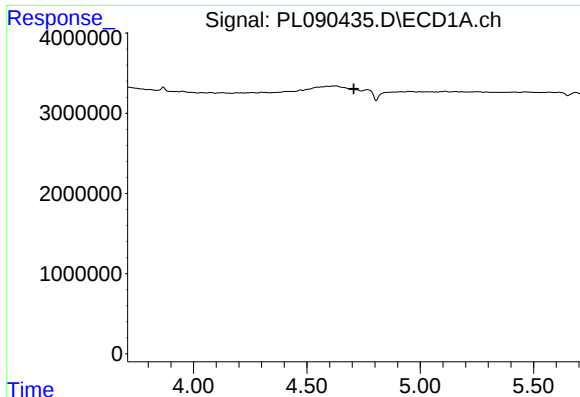
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.027 min
Response: 102426
Conc: 0.06 ng/ml



#22 Mirex

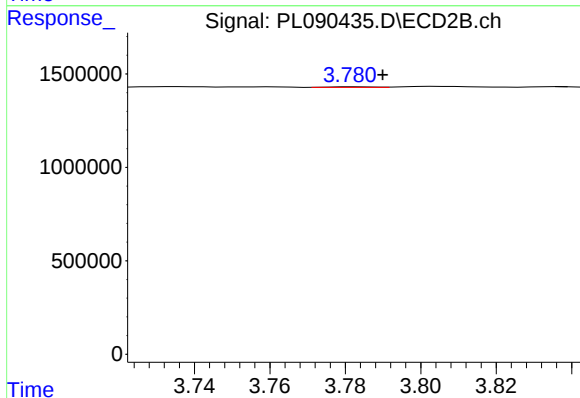
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 18604
Conc: 0.01 ng/ml



#23 Chlorine-1

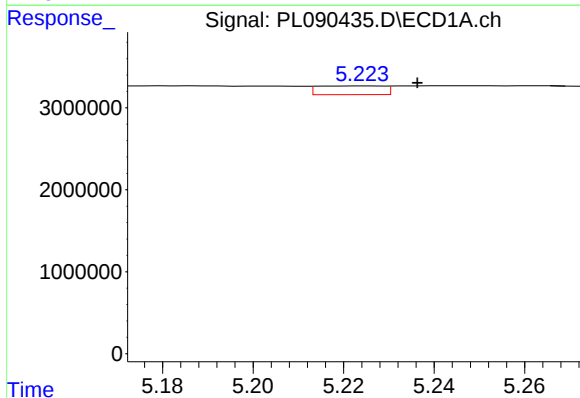
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



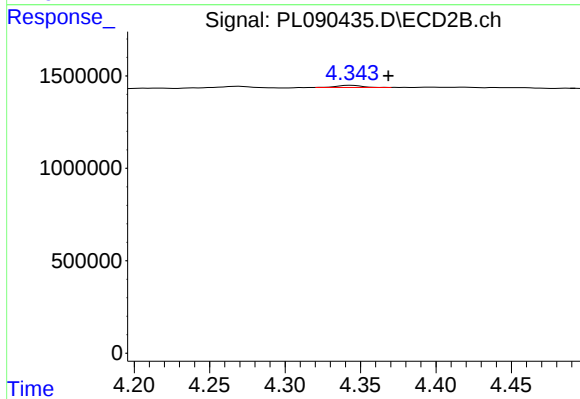
#23 Chlorine-1

R.T.: 3.783 min
Delta R.T.: -0.007 min
Response: 25176
Conc: 0.41 ng/ml



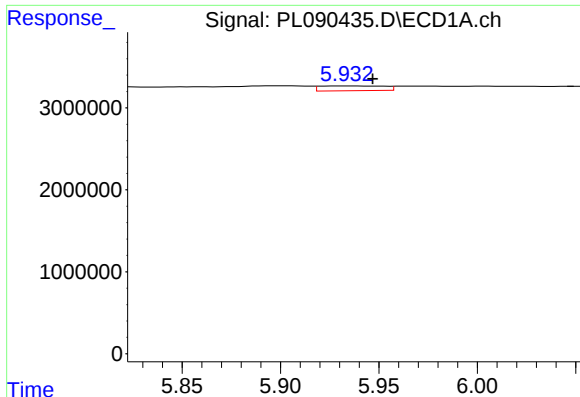
#24 Chlorine-2

R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 1077780
Conc: 9.09 ng/ml



#24 Chlorine-2

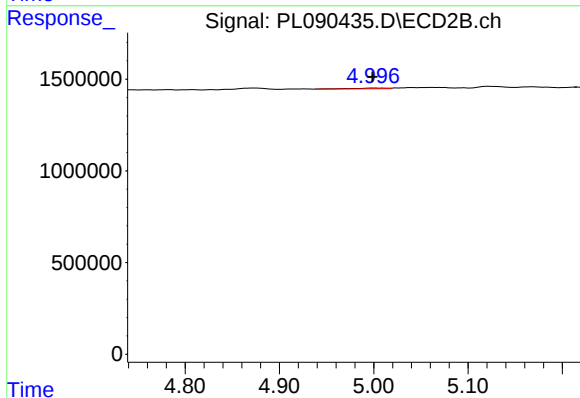
R.T.: 4.344 min
Delta R.T.: -0.024 min
Response: 133159
Conc: 1.88 ng/ml



#25 Chlordane-3

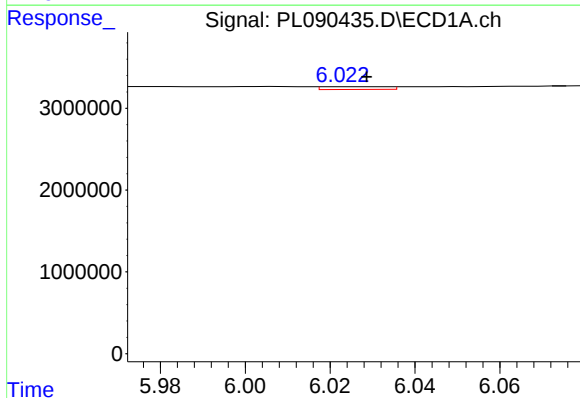
R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 1316961
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



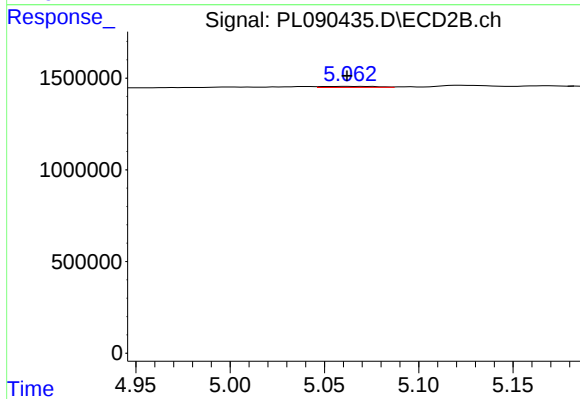
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 107924
Conc: 0.53 ng/ml



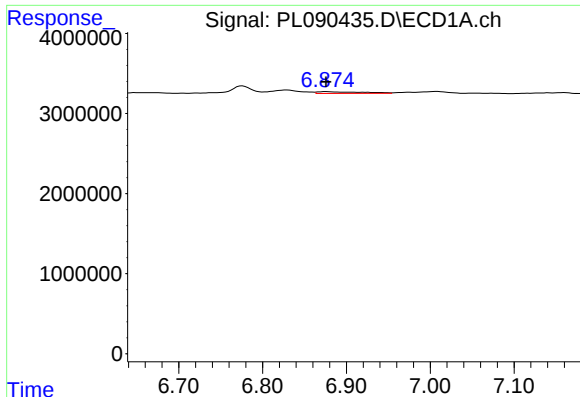
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 362348
Conc: 0.81 ng/ml



#26 Chlordane-4

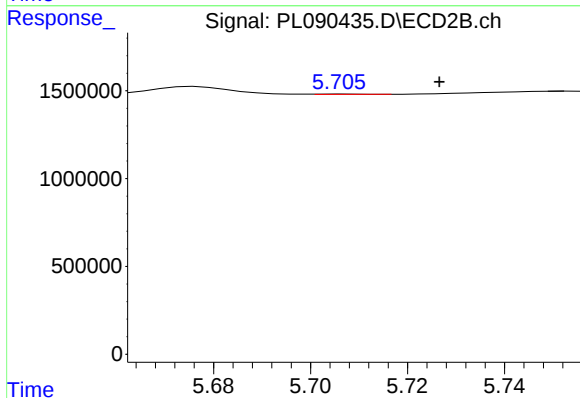
R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 105567
Conc: 0.55 ng/ml



#27 Chlordane-5

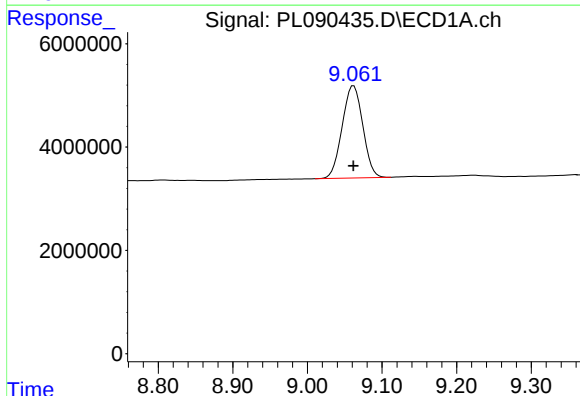
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 821814
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



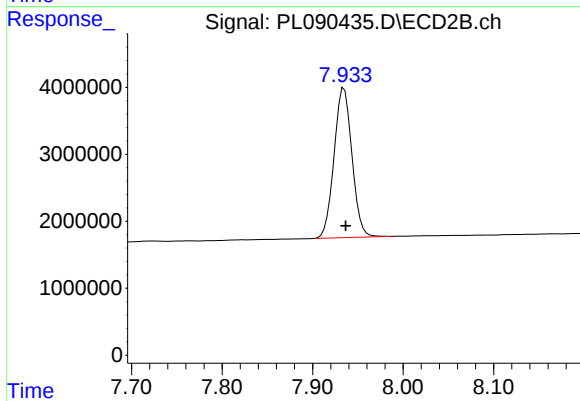
#27 Chlordane-5

R.T.: 5.707 min
Delta R.T.: -0.020 min
Response: 11462
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 34286482
Conc: 22.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 30752593
Conc: 20.62 ng/ml