

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 15:26
 Operator : AR\AJ
 Sample : P2977-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:35:44 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...	3.549	2.792	25917032	16364524	12.378	11.413
28)	SA Decachlor...	9.059	7.936	14684303	14465968	9.987	9.735
Target Compounds							
2)	A alpha-BHC	4.002	0.000	43310	0	0.015	N.D. #
3)	MA gamma-BHC...	4.311f	3.630	30024	70652	0.010	0.034 #
4)	MA Heptachlor	4.924	3.967	2055775	430507	0.788	0.216 #
5)	MB Aldrin	5.295f	4.262	84535	101179	0.032	0.051 #
6)	B beta-BHC	4.547	3.932	760441	216281	0.582	0.236 #
7)	B delta-BHC	4.772	4.163	1766812	126741	0.641	0.063 #
8)	B Heptachlo...	5.686	4.750	2139840	39418	0.859	0.021 #
10)	B gamma-Chl...	5.950	5.024f	3277959	5092624	1.355	2.732 #
11)	B alpha-Chl...	6.032	5.062	7472167	1690789	3.111	0.901 #
12)	B 4,4'-DDE	6.197	5.253	1135144	924516	0.522	0.553
13)	MA Dieldrin	6.347	5.386	1192295	1664470	0.503	0.903 #
14)	MA Endrin	6.578	5.668	509142	364991	0.253	0.223
15)	B Endosulfa...	6.795	5.950	389524	706691	0.187	0.439 #
16)	A 4,4'-DDD	6.726	0.000	2648122	0	1.512	N.D. #
17)	MA 4,4'-DDT	7.028	6.054	1681833	3557989	0.913	2.343 #
18)	B Endrin al...	6.955f	6.151	265628	858008	0.171	0.707 #
19)	B Endosulfa...	7.144f	6.352	1062522	1585731	0.555	1.008 #
21)	B Endrin ke...	7.621f	6.892f	4271394	983089	2.029	0.539 #
22)	Mirex	8.155f	7.045	1805643	129983	1.085	0.085 #
23)	Chlordane-1	4.697	3.797	6791	649204	0.063	9.899 #
24)	Chlordane-2	5.239	4.376	145607	271414	1.212	3.402 #
25)	Chlordane-3	5.950	5.024f	3277959	5092624	8.192	22.879 #
26)	Chlordane-4	6.032	5.062	7472167	1690789	15.284	7.997 #
27)	Chlordane-5	6.876	5.728	251835	2012256	2.592	29.640 #

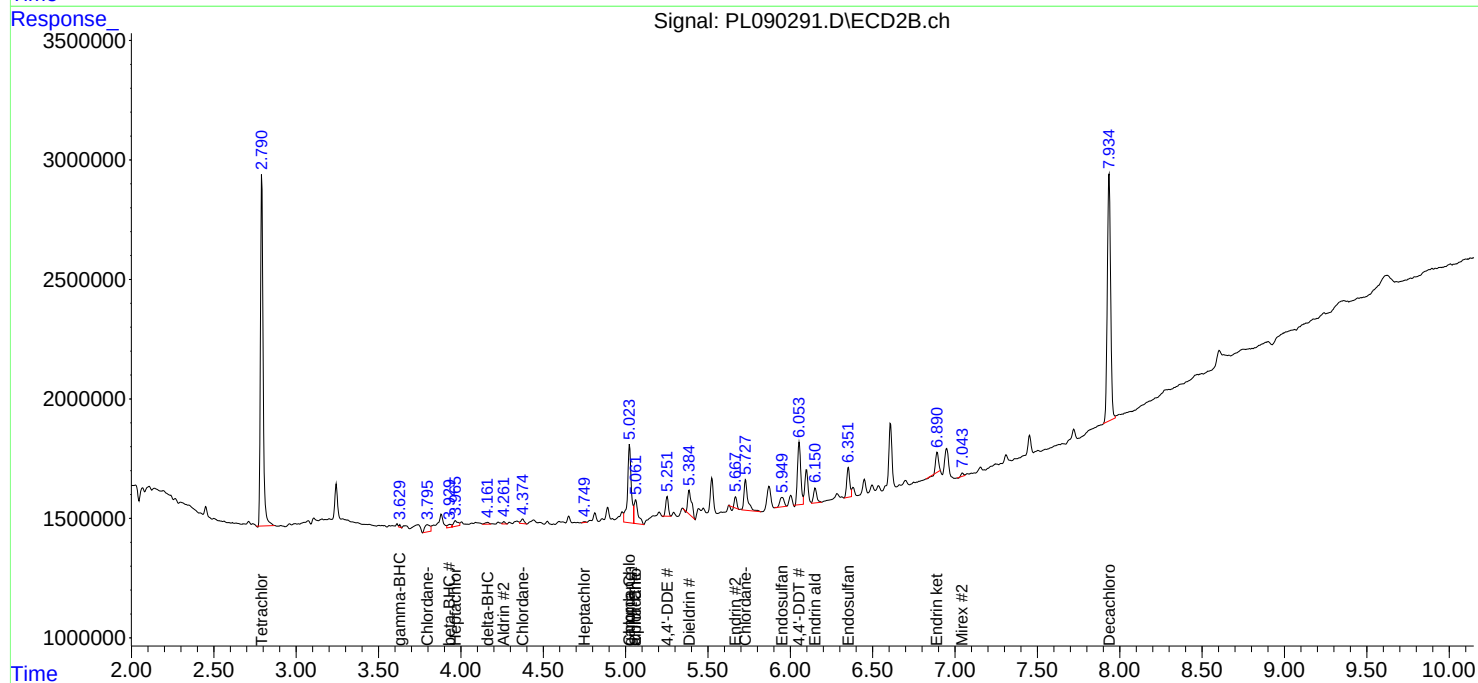
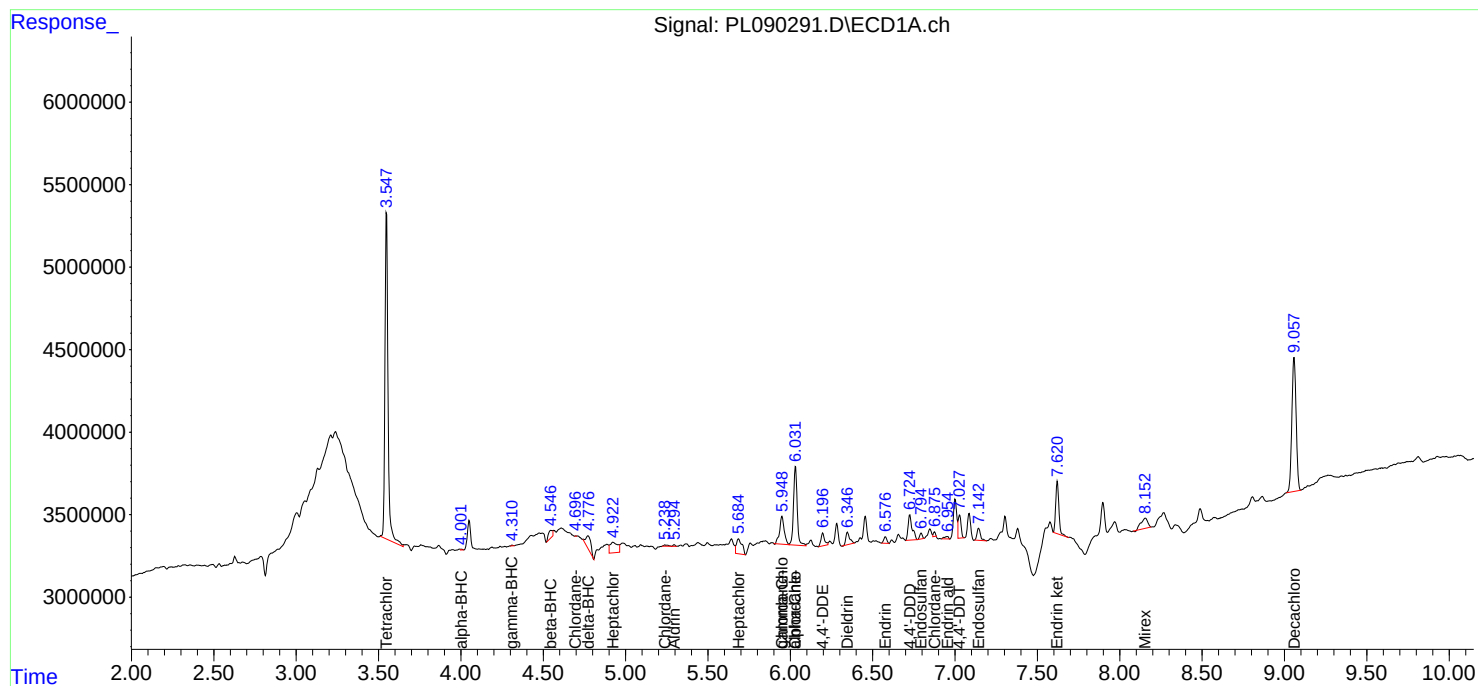
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

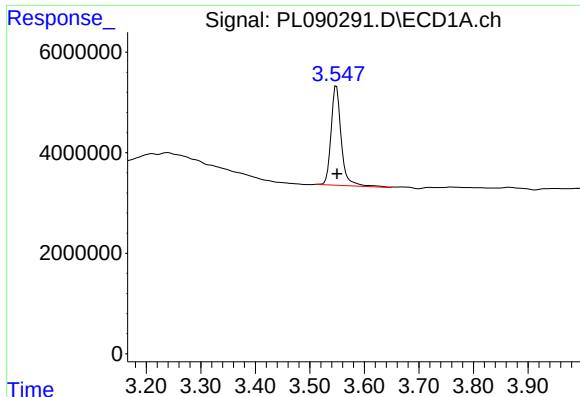
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 15:26
Operator : AR\AJ
Sample : P2977-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:35:44 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

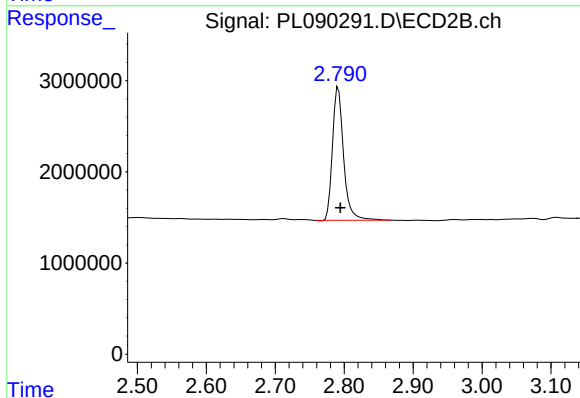




#1 Tetrachloro-m-xylene

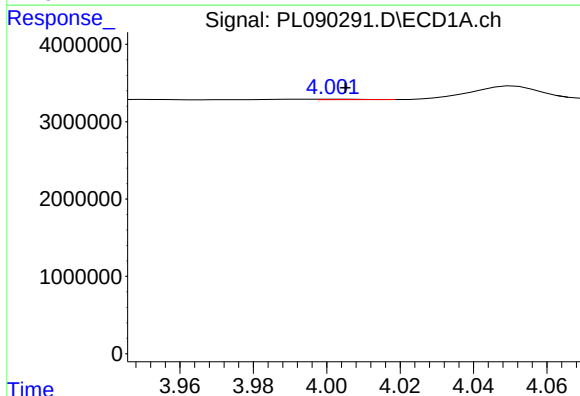
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 25917032
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



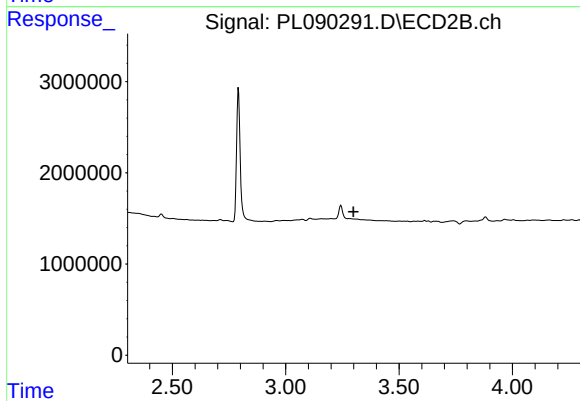
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 16364524
Conc: 11.41 ng/ml



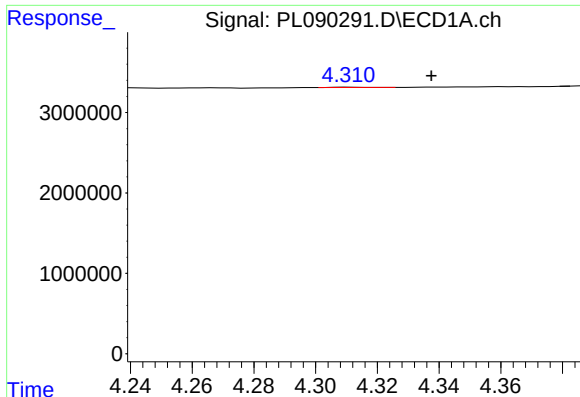
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 43310
Conc: 0.01 ng/ml



#2 alpha-BHC

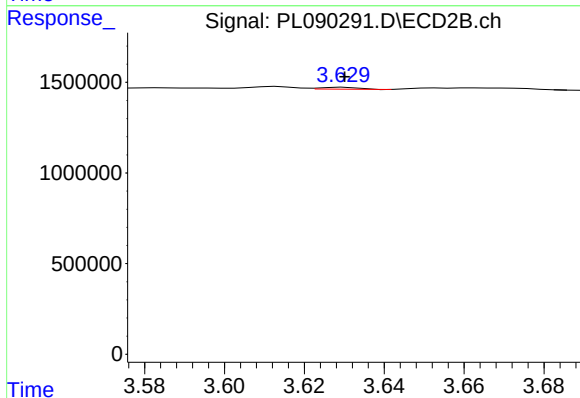
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

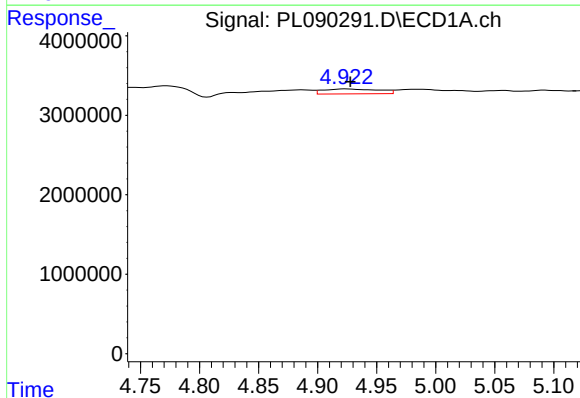
R.T.: 4.311 min
Delta R.T.: -0.026 min
Response: 30024
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



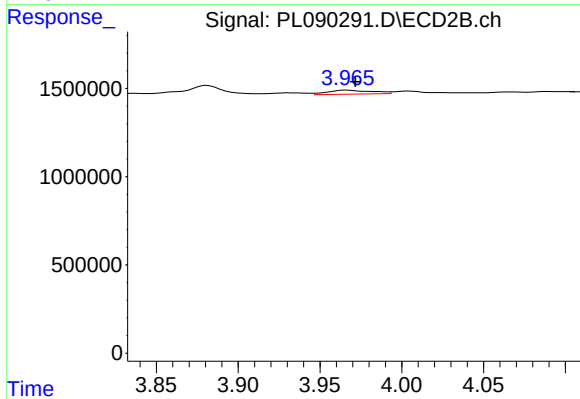
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 70652
Conc: 0.03 ng/ml



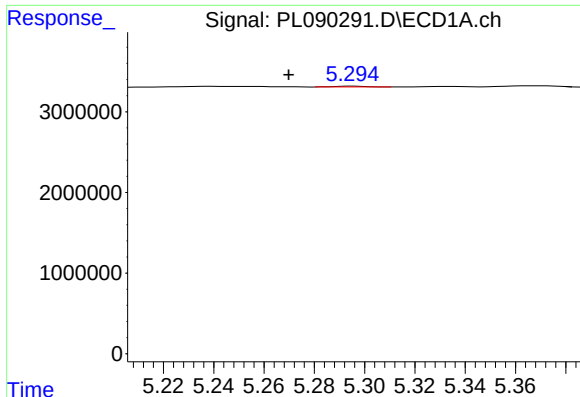
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 2055775
Conc: 0.79 ng/ml



#4 Heptachlor

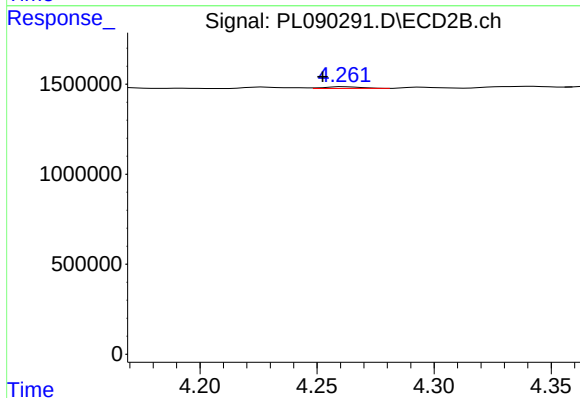
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 430507
Conc: 0.22 ng/ml



#5 Aldrin

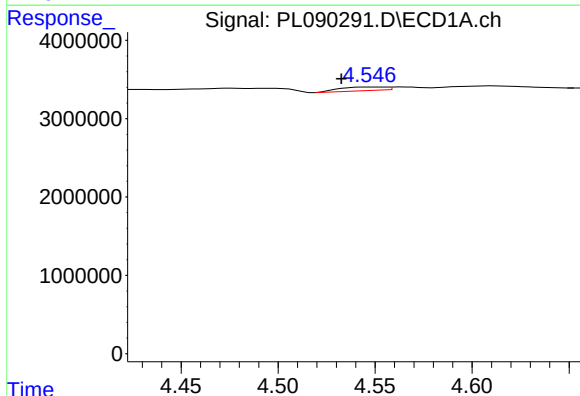
R.T.: 5.295 min
Delta R.T.: 0.026 min
Response: 84535
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



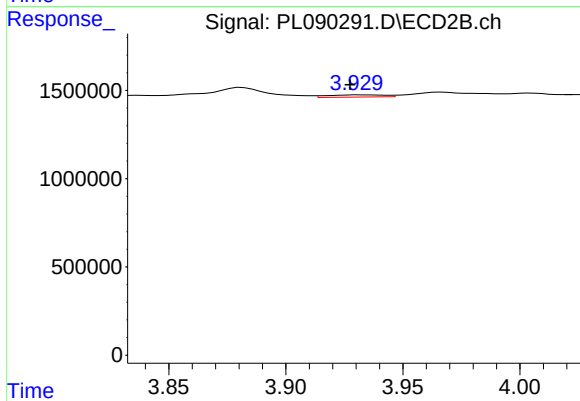
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.010 min
Response: 101179
Conc: 0.05 ng/ml



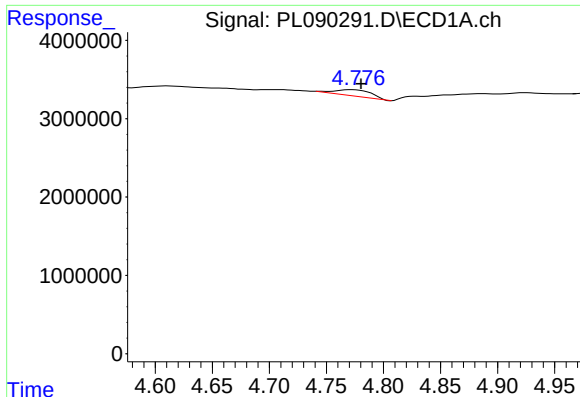
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.014 min
Response: 760441
Conc: 0.58 ng/ml



#6 beta-BHC

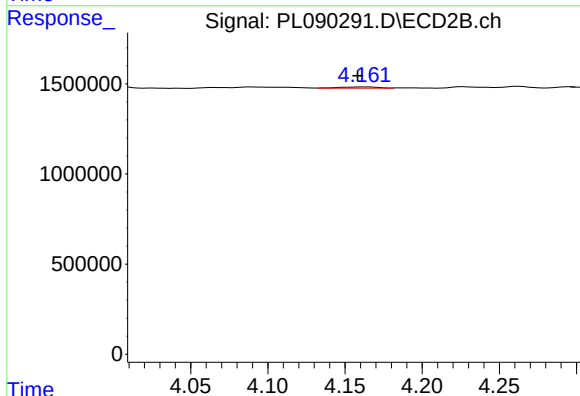
R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 216281
Conc: 0.24 ng/ml



#7 delta-BHC

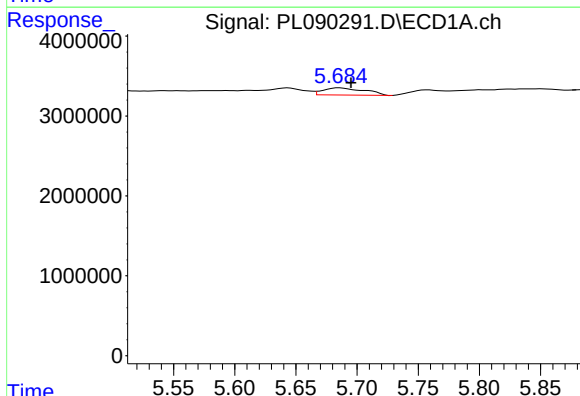
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 1766812
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



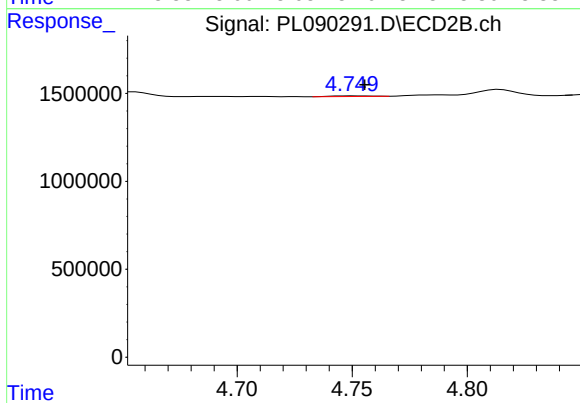
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 126741
Conc: 0.06 ng/ml



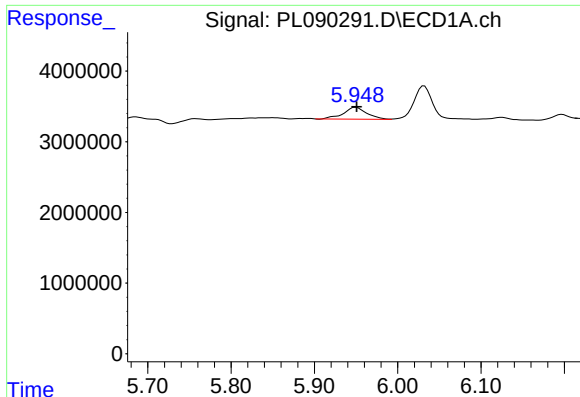
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 2139840
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

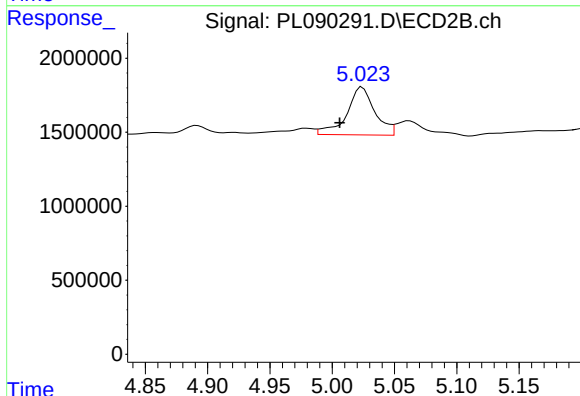
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 39418
Conc: 0.02 ng/ml



#10 gamma-Chlordane

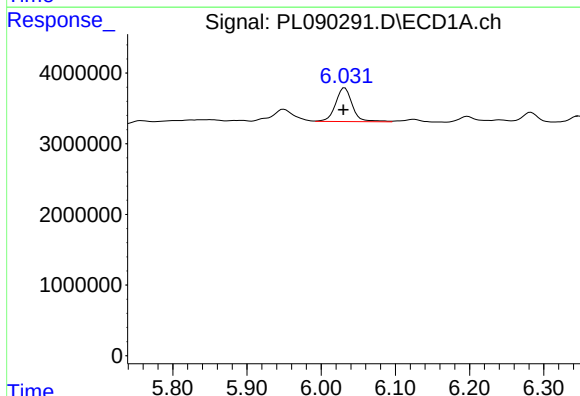
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 3277959
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



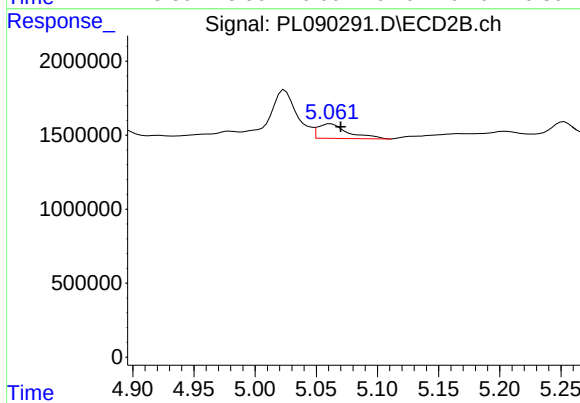
#10 gamma-Chlordane

R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 5092624
Conc: 2.73 ng/ml



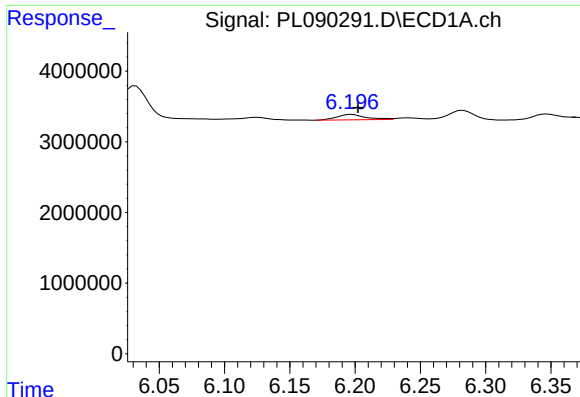
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 7472167
Conc: 3.11 ng/ml



#11 alpha-Chlordane

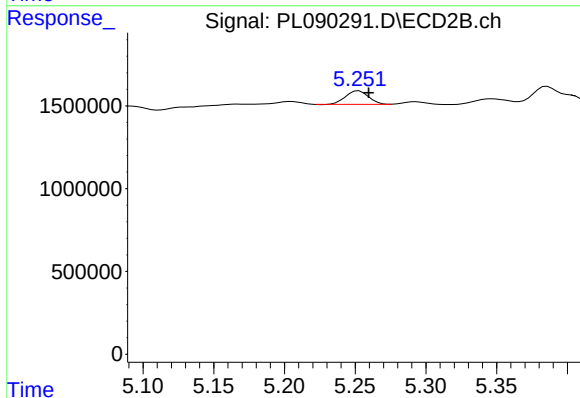
R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 1690789
Conc: 0.90 ng/ml



#12 4,4'-DDE

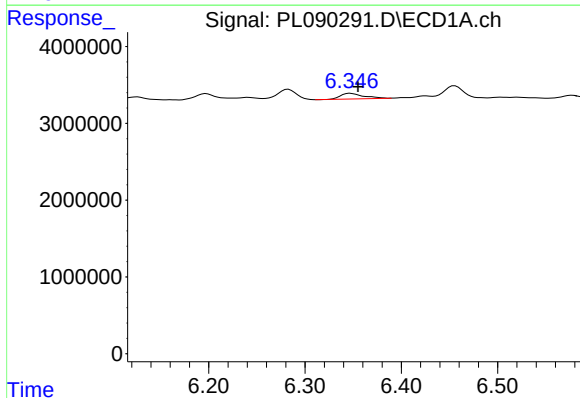
R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 1135144
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



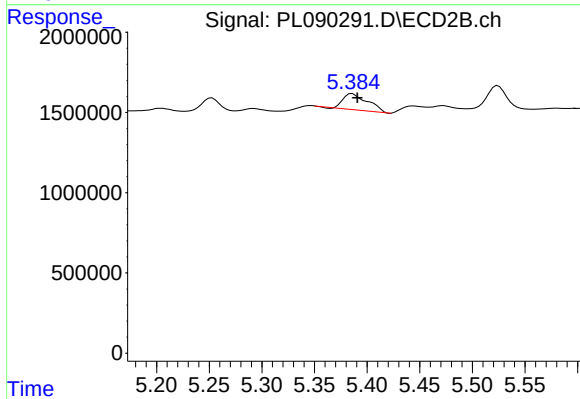
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 924516
Conc: 0.55 ng/ml



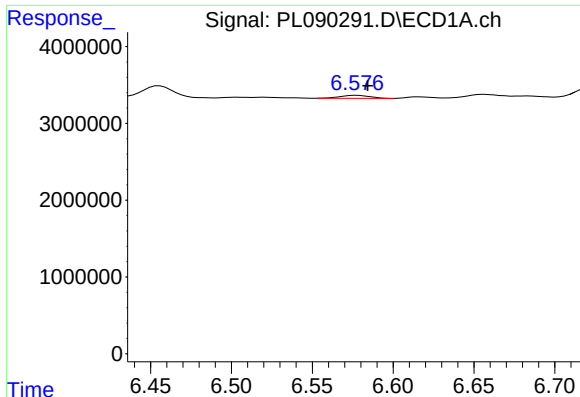
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 1192295
Conc: 0.50 ng/ml



#13 Dieldrin

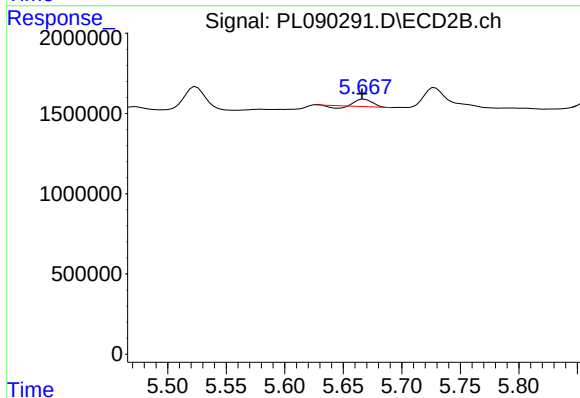
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 1664470
Conc: 0.90 ng/ml



#14 Endrin

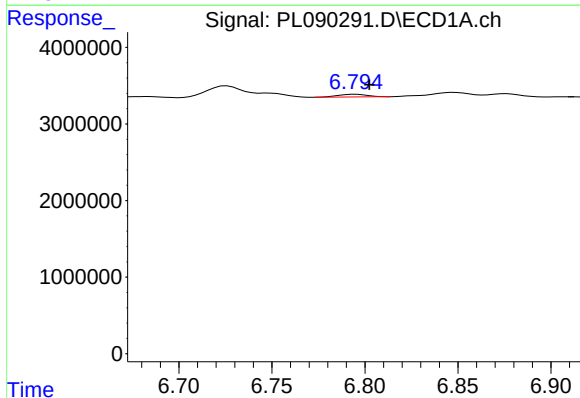
R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 509142
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



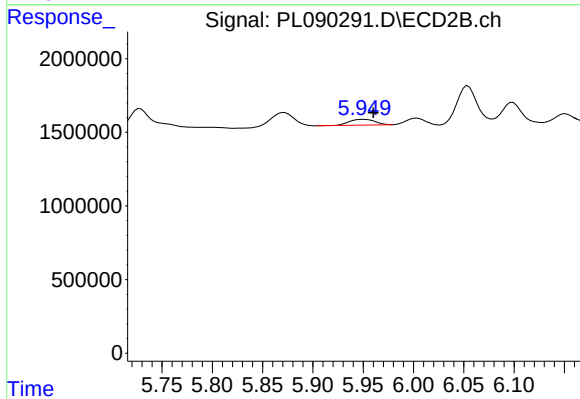
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 364991
Conc: 0.22 ng/ml



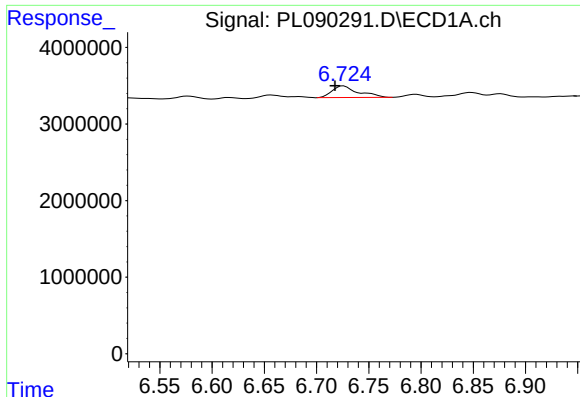
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 389524
Conc: 0.19 ng/ml



#15 Endosulfan II

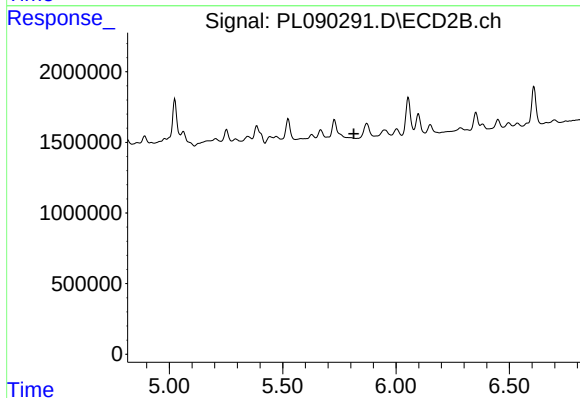
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 706691
Conc: 0.44 ng/ml



#16 4,4'-DDD

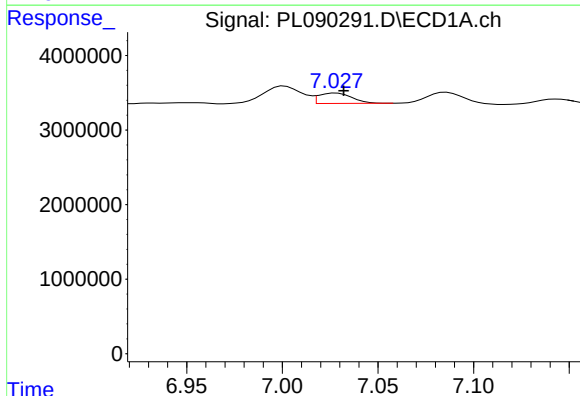
R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 2648122
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



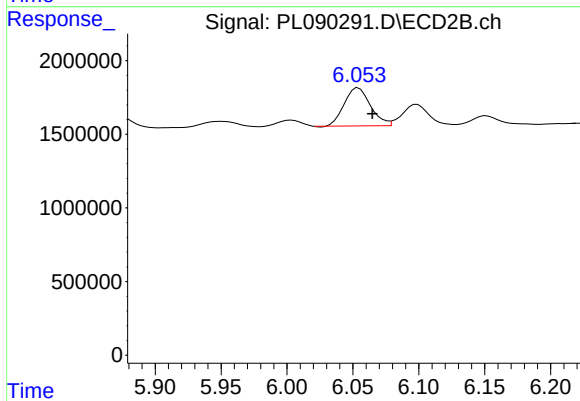
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



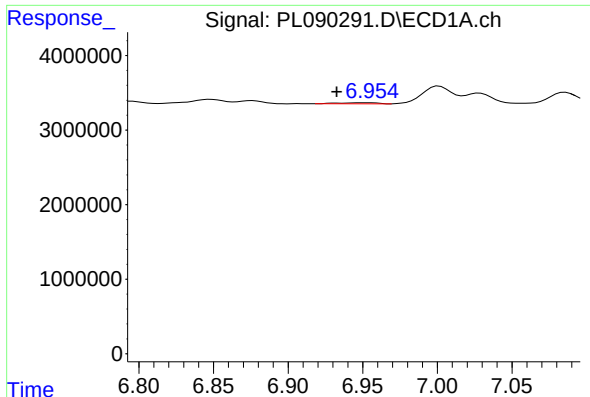
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 1681833
Conc: 0.91 ng/ml



#17 4,4'-DDT

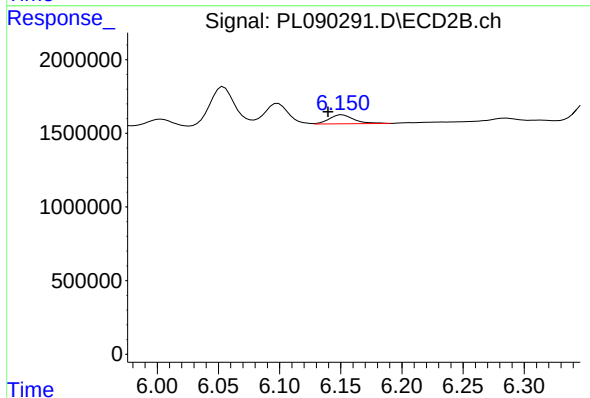
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 3557989
Conc: 2.34 ng/ml



#18 Endrin aldehyde

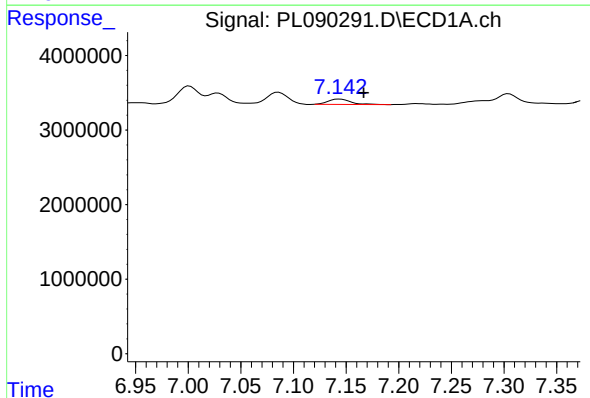
R.T.: 6.955 min
Delta R.T.: 0.023 min
Response: 265628
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



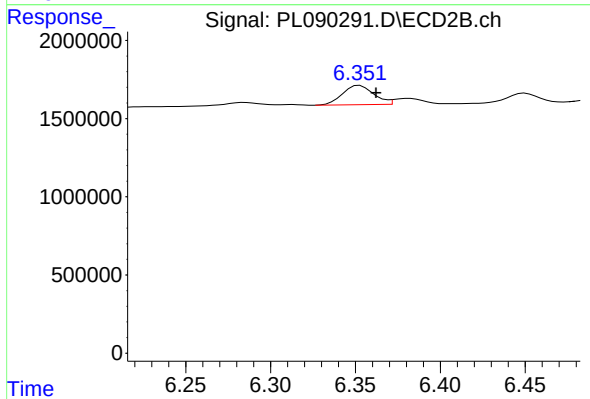
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.012 min
Response: 858008
Conc: 0.71 ng/ml



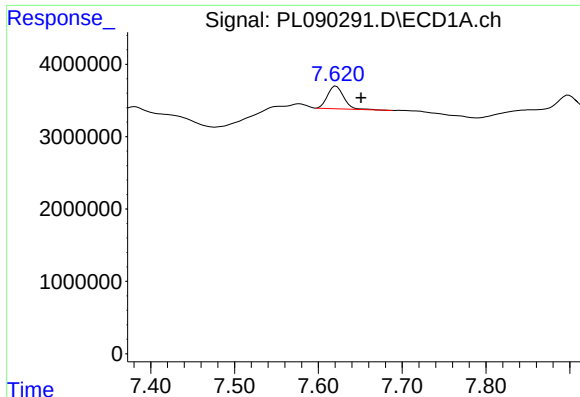
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 1062522
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

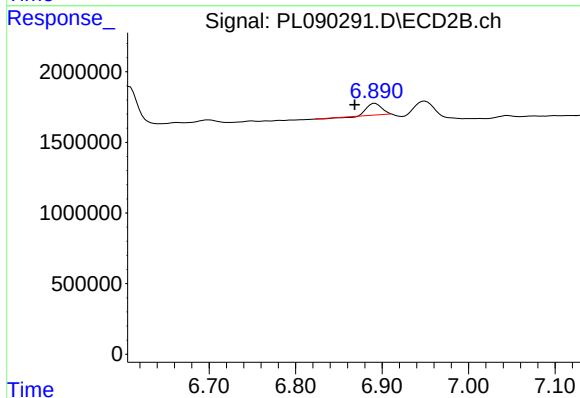
R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 1585731
Conc: 1.01 ng/ml



#21 Endrin ketone

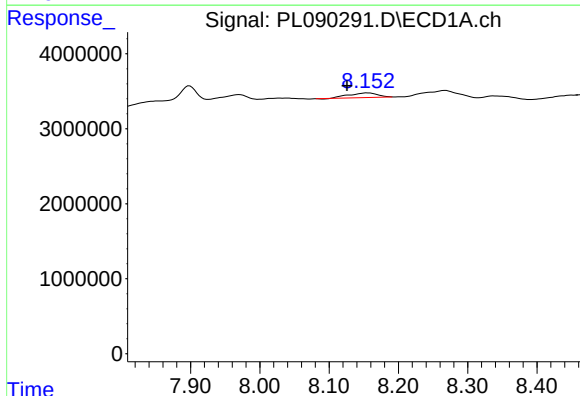
R.T.: 7.621 min
Delta R.T.: -0.030 min
Response: 4271394
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



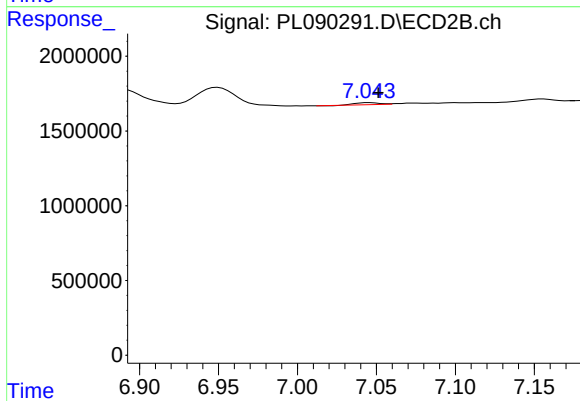
#21 Endrin ketone

R.T.: 6.892 min
Delta R.T.: 0.023 min
Response: 983089
Conc: 0.54 ng/ml



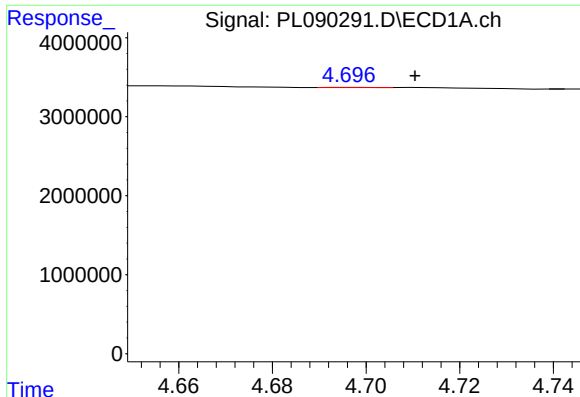
#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.030 min
Response: 1805643
Conc: 1.09 ng/ml



#22 Mirex

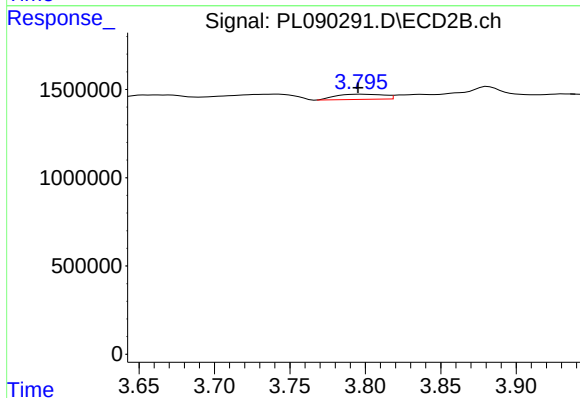
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 129983
Conc: 0.08 ng/ml



#23 Chlordane-1

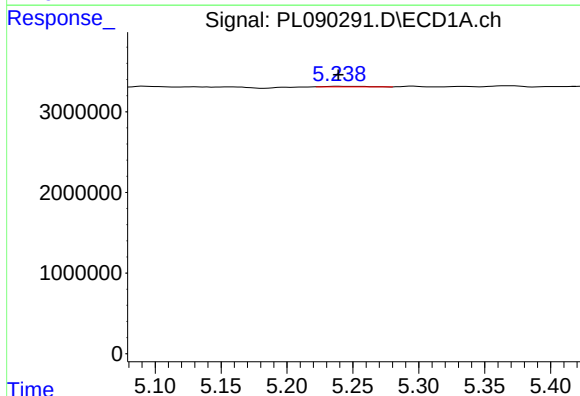
R.T.: 4.697 min
Delta R.T.: -0.013 min
Response: 6791
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



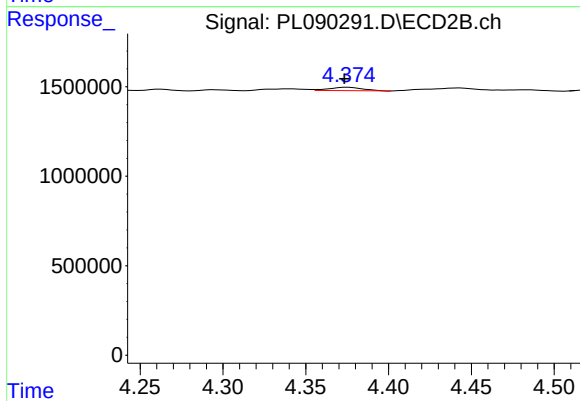
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: 649204
Conc: 9.90 ng/ml



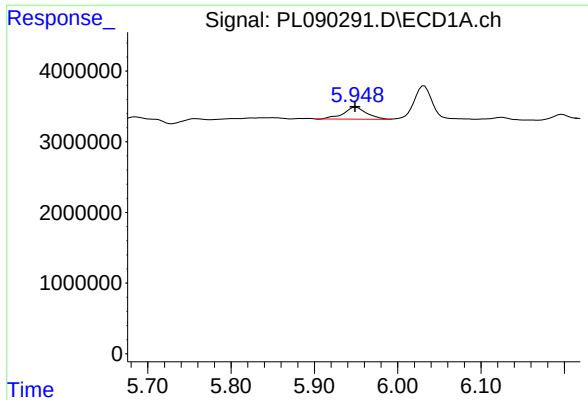
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 145607
Conc: 1.21 ng/ml



#24 Chlordane-2

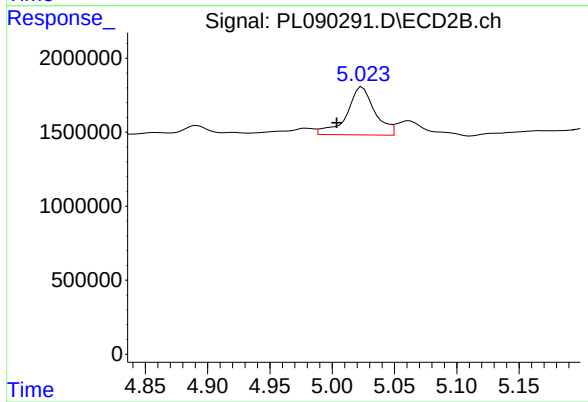
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 271414
Conc: 3.40 ng/ml



#25 Chlordane-3

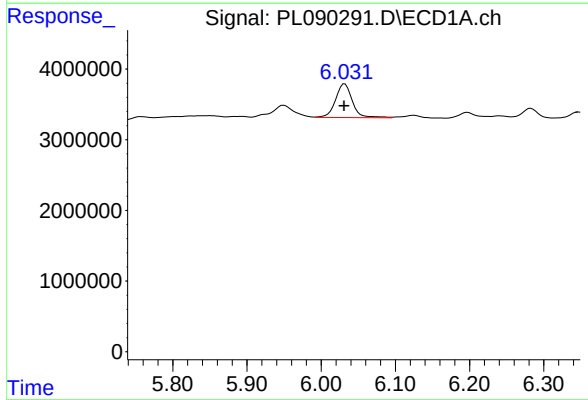
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 3277959
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



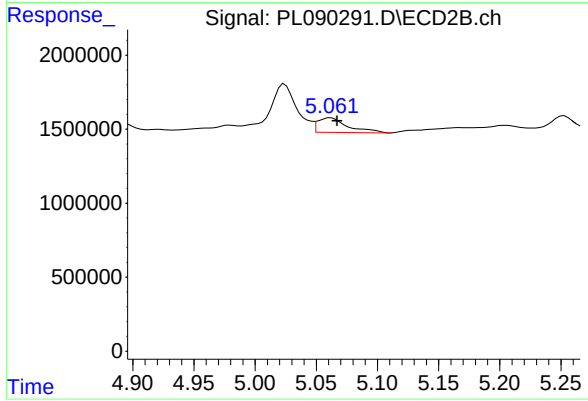
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.021 min
Response: 5092624
Conc: 22.88 ng/ml



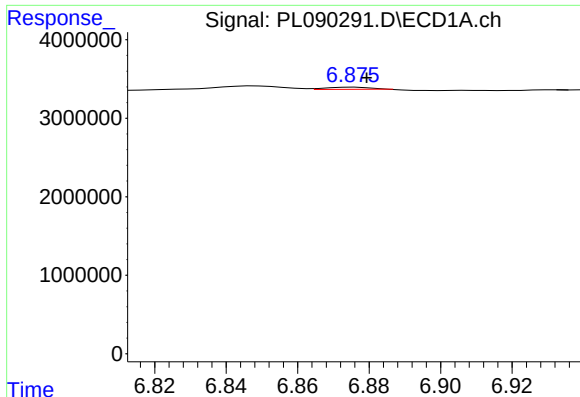
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 7472167
Conc: 15.28 ng/ml



#26 Chlordane-4

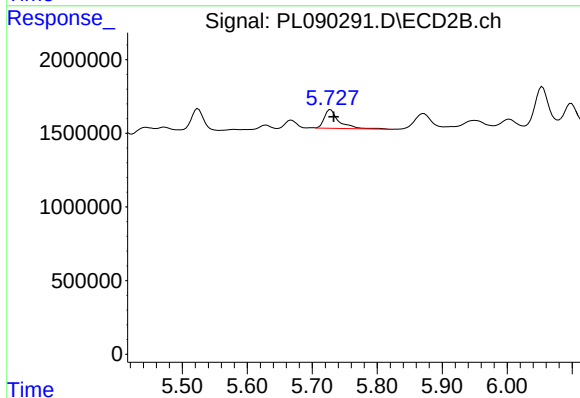
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 1690789
Conc: 8.00 ng/ml



#27 Chlordane-5

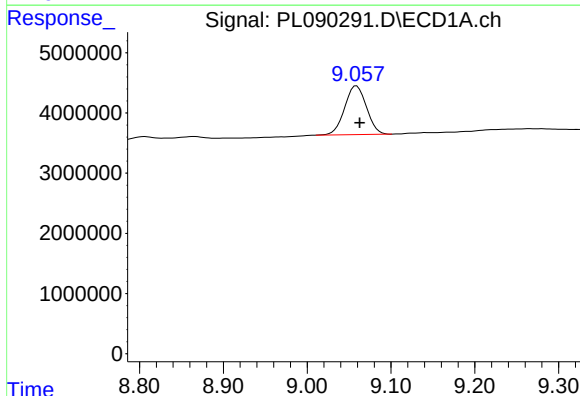
R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 251835
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



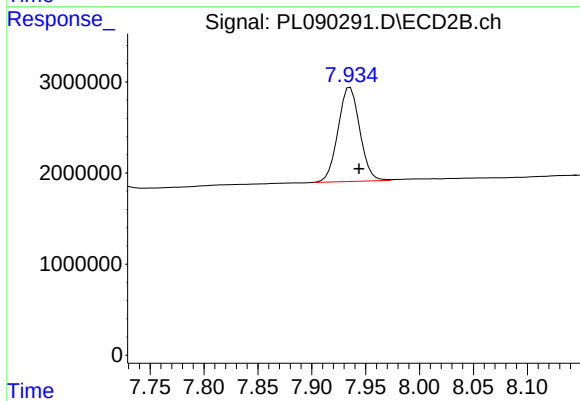
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 2012256
Conc: 29.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 14684303
Conc: 9.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 14465968
Conc: 9.73 ng/ml