

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 09:28
 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 19 22:00:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.790	47010108	37545602	22.577	22.309
28)	SA Decachlor...	9.060	7.932	31883744	33982463	23.993	23.306
Target Compounds							
2)	A alpha-BHC	3.994	3.283	74641	107499	0.025	0.044 #
3)	MA gamma-BHC...	4.339	3.646f	6791	658413	0.002	0.286 #
4)	MA Heptachlor	4.915	0.000	882593	0	0.347	N.D. #
5)	MB Aldrin	5.249f	4.225f	4577024	3289431	1.832	1.546
6)	B beta-BHC	4.513f	3.930	55921	298282	0.044	0.289 #
7)	B delta-BHC	4.767	4.148	3879437	1028345	1.447	0.467 #
8)	B Heptachlo...	5.686	4.769f	16432820	103002	6.992	0.053 #
9)	A Endosulfan I	6.078	0.000	2701212	0	1.263	N.D. #
10)	B gamma-Chl...	5.950	4.992	3721096	501540	1.600	0.247 #
11)	B alpha-Chl...	6.025	5.065	2164408	1003172	0.943	0.496 #
12)	B 4,4'-DDE	6.190	5.253	2114027	24103	1.046	0.013 #
13)	MA Dieldrin	6.361	5.373	81975	410847	0.037	0.210 #
14)	MA Endrin	6.607f	5.674f	3109195	342435	1.691	0.199 #
15)	B Endosulfa...	6.776f	5.941	3813371	193674	1.939	0.113 #
16)	A 4,4'-DDD	6.720	5.812	1398300	15674	0.828	0.010 #
17)	MA 4,4'-DDT	7.051f	6.056	32045	70754	0.019	0.048 #
18)	B Endrin al...	6.925	6.131	98522	209664	0.066	0.160 #
19)	B Endosulfa...	7.151	6.353	160302	330610	0.091	0.205 #
21)	B Endrin ke...	7.640	0.000	30207	0	0.016	N.D. #
22)	Mirex	8.115	0.000	208674	0	0.147	N.D. #
23)	Chlordane-1	0.000	3.793	0	117261	N.D.	1.894 #
24)	Chlordane-2	5.249	4.346f	4577024	6244707	44.718	82.339 #
25)	Chlordane-3	5.950	4.992	3721096	501540	11.240	2.427 #
26)	Chlordane-4	6.025	5.065	2164408	1003172	5.434	5.126
27)	Chlordane-5	6.874	5.750f	-37583	483359	N.D.	8.019

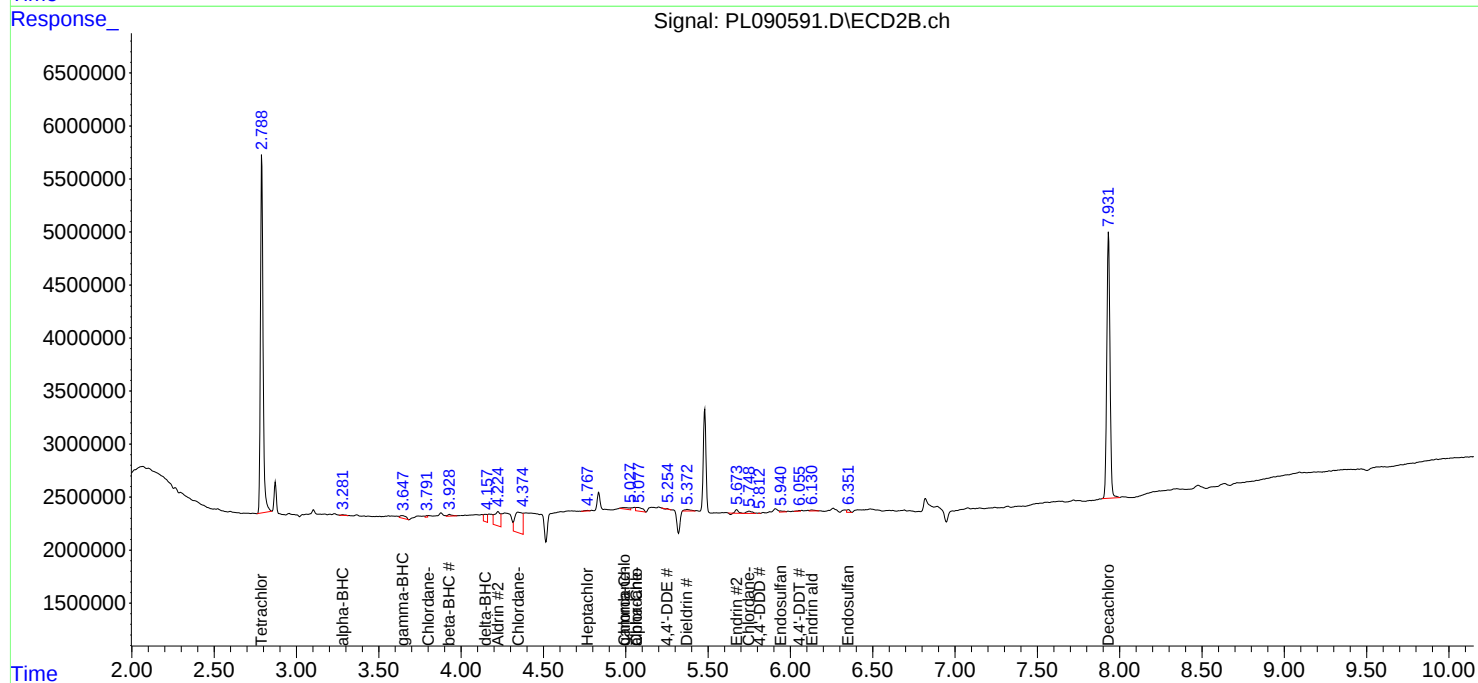
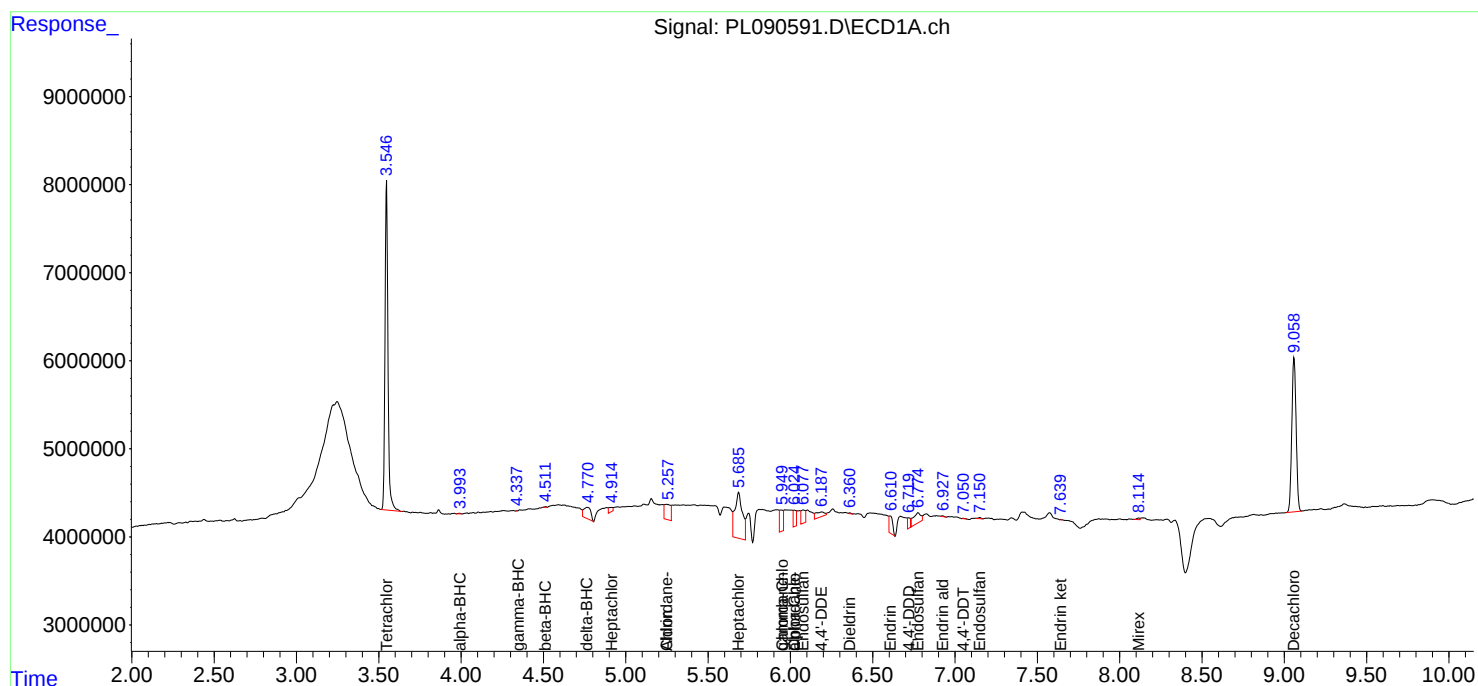
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

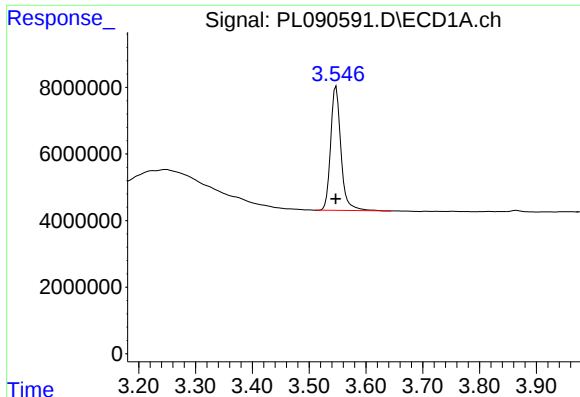
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 09:28
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:00:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

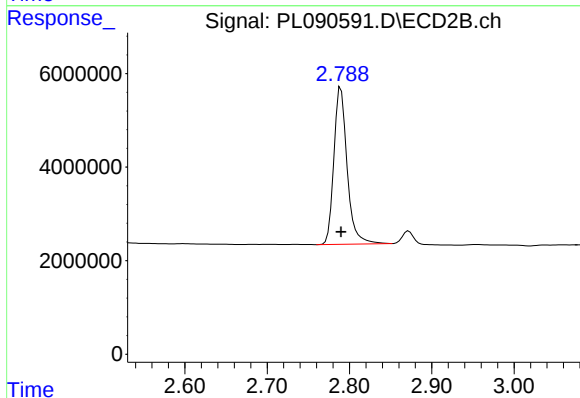




#1 Tetrachloro-m-xylene

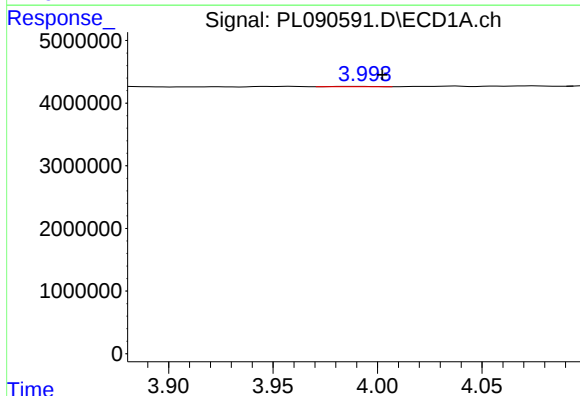
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 47010108
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



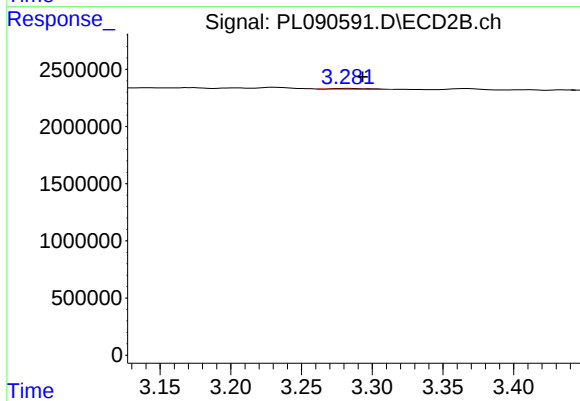
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 37545602
Conc: 22.31 ng/ml



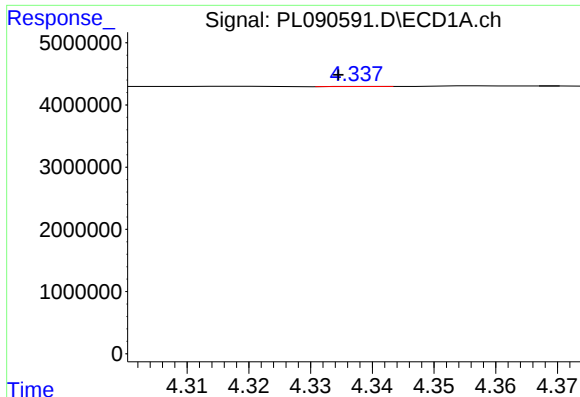
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 74641
Conc: 0.03 ng/ml



#2 alpha-BHC

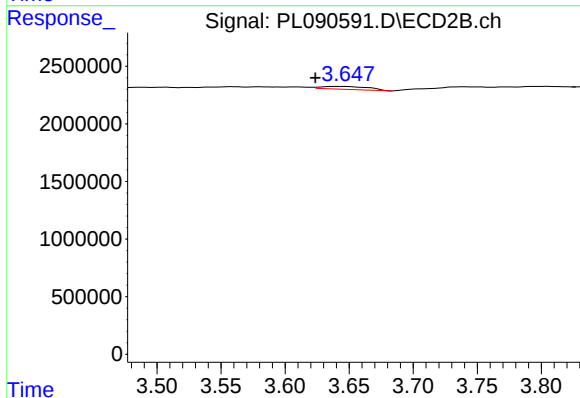
R.T.: 3.283 min
Delta R.T.: -0.011 min
Response: 107499
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

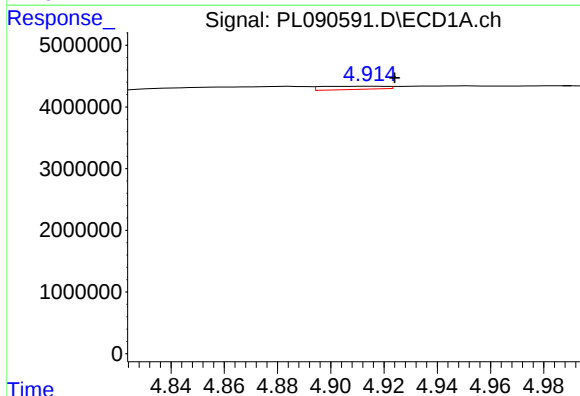
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 6791
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



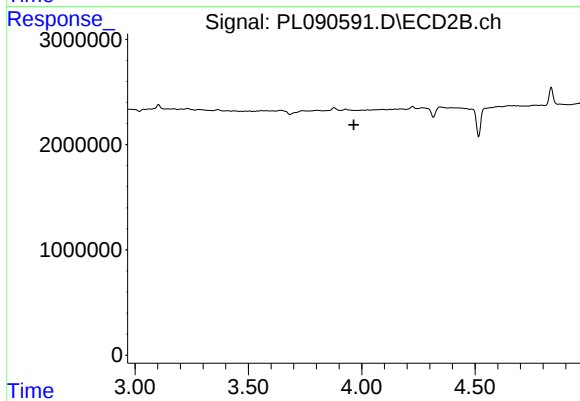
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.022 min
Response: 658413
Conc: 0.29 ng/ml



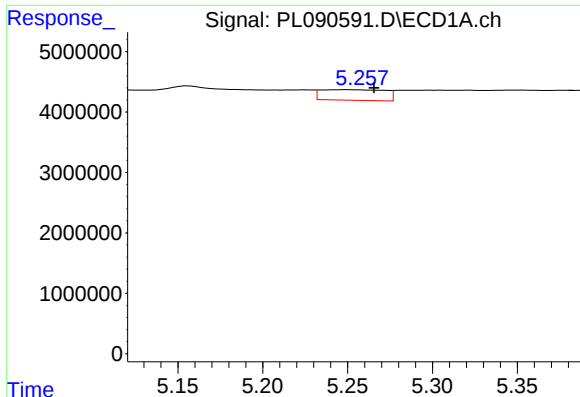
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 882593
Conc: 0.35 ng/ml



#4 Heptachlor

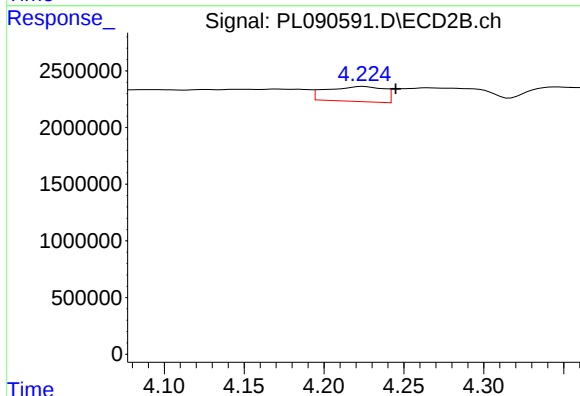
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

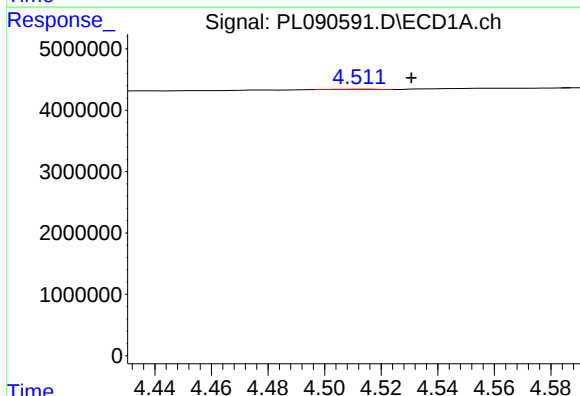
R.T.: 5.249 min
Delta R.T.: -0.016 min
Response: 4577024
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



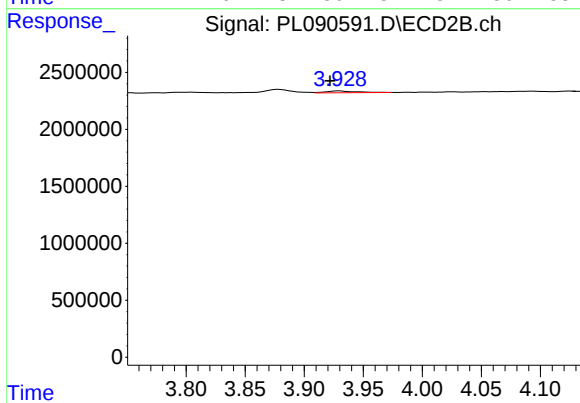
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.020 min
Response: 3289431
Conc: 1.55 ng/ml



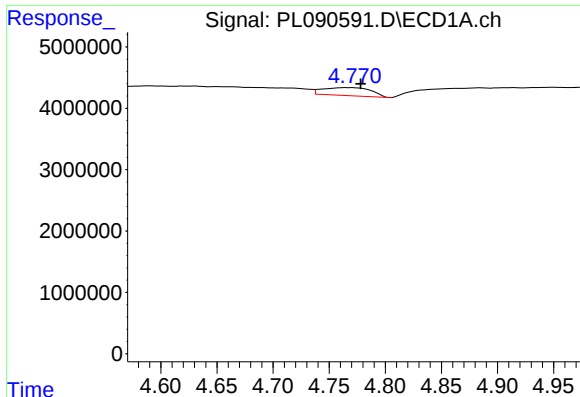
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.017 min
Response: 55921
Conc: 0.04 ng/ml



#6 beta-BHC

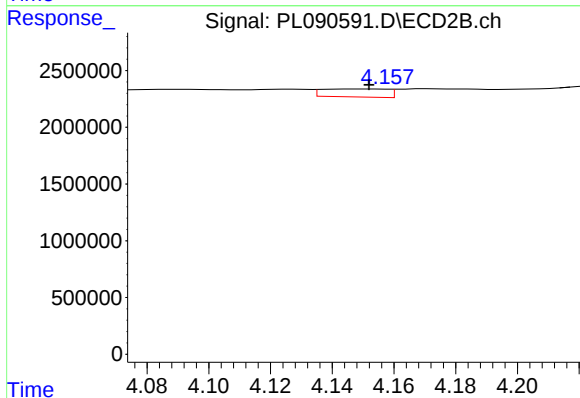
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 298282
Conc: 0.29 ng/ml



#7 delta-BHC

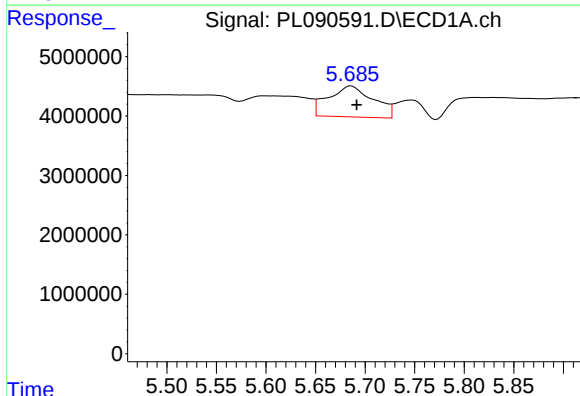
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 3879437
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



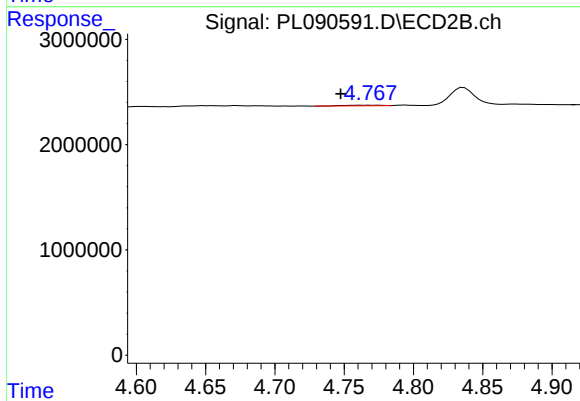
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 1028345
Conc: 0.47 ng/ml



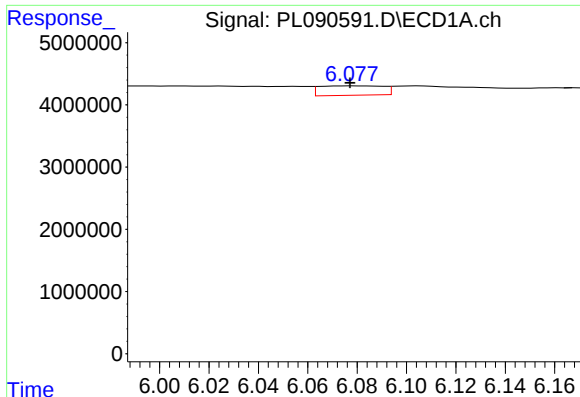
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 16432820
Conc: 6.99 ng/ml



#8 Heptachlor epoxide

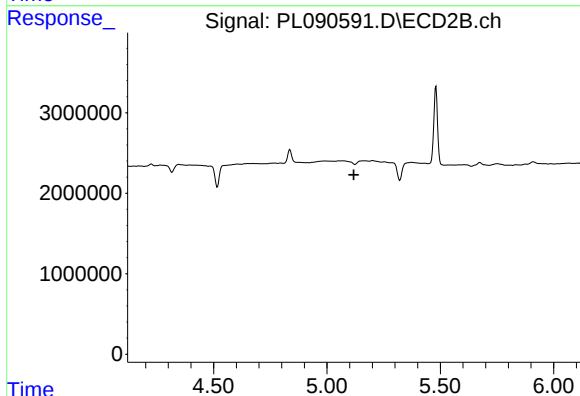
R.T.: 4.769 min
Delta R.T.: 0.022 min
Response: 103002
Conc: 0.05 ng/ml



#9 Endosulfan I

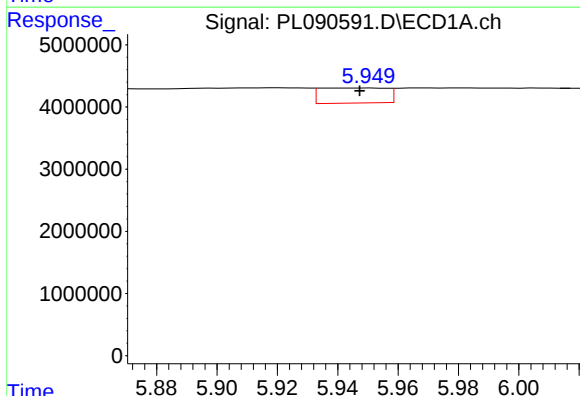
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2701212
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



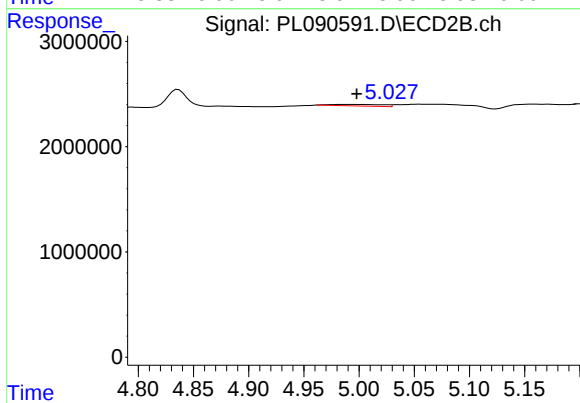
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



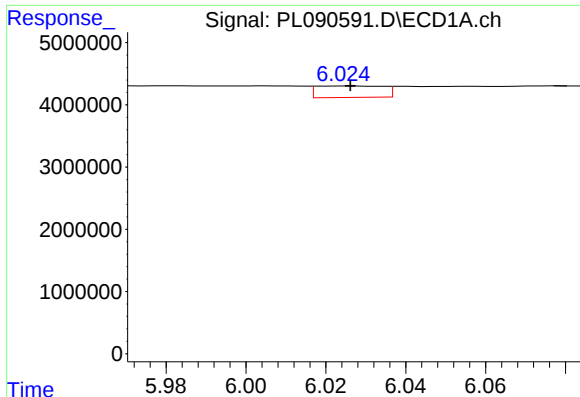
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 3721096
Conc: 1.60 ng/ml



#10 gamma-Chlordane

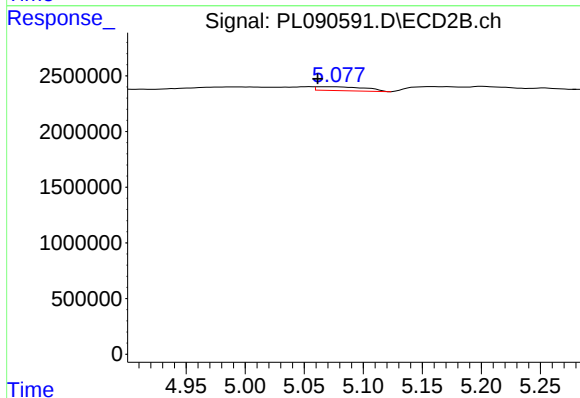
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 501540
Conc: 0.25 ng/ml



#11 alpha-Chlordane

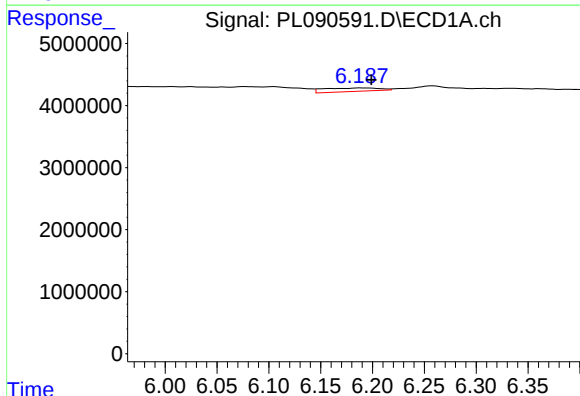
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 2164408
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



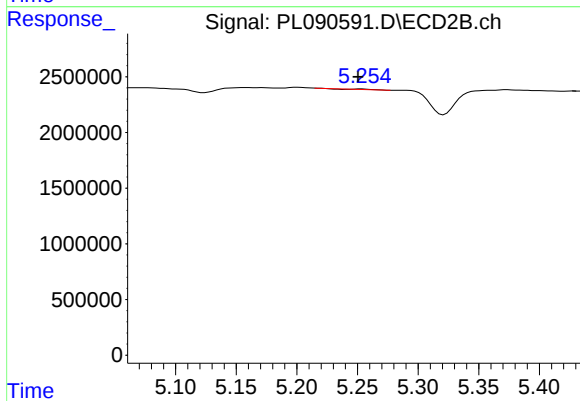
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.004 min
Response: 1003172
Conc: 0.50 ng/ml



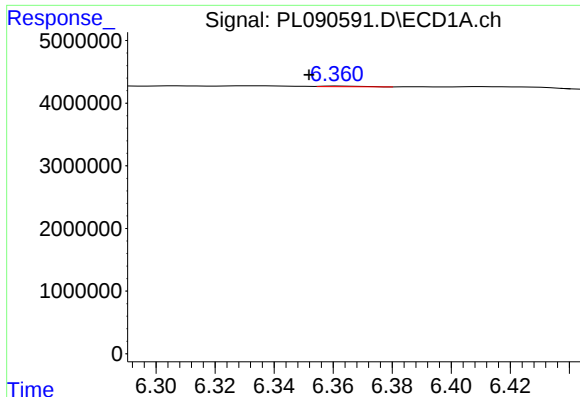
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 2114027
Conc: 1.05 ng/ml



#12 4,4'-DDE

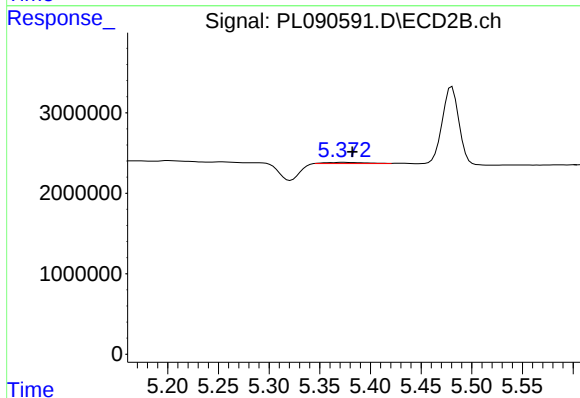
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 24103
Conc: 0.01 ng/ml



#13 Dieldrin

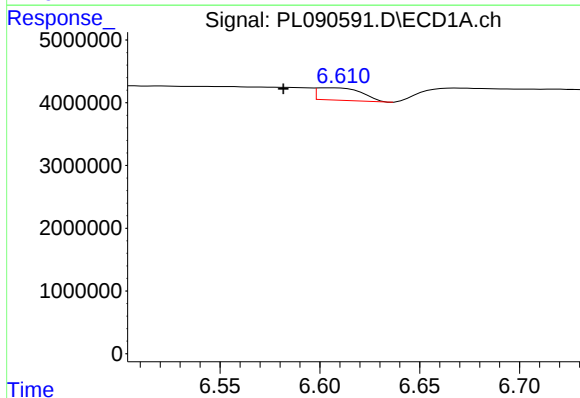
R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 81975
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



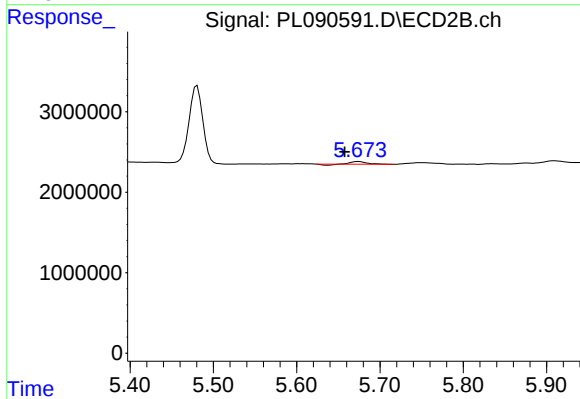
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 410847
Conc: 0.21 ng/ml



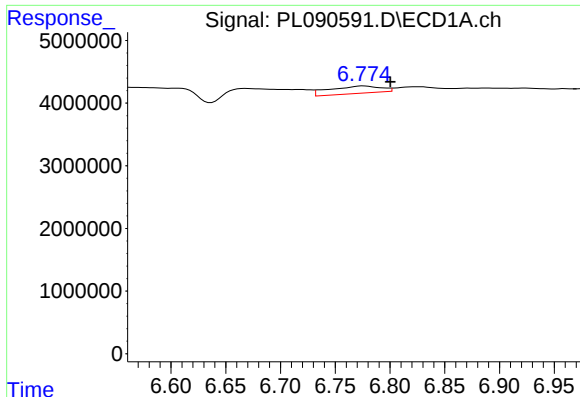
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.025 min
Response: 3109195
Conc: 1.69 ng/ml



#14 Endrin

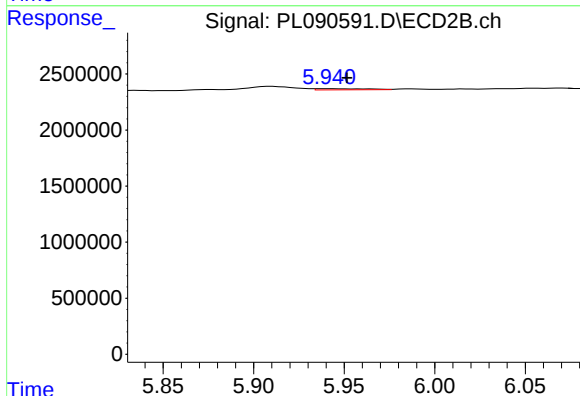
R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: 342435
Conc: 0.20 ng/ml



#15 Endosulfan II

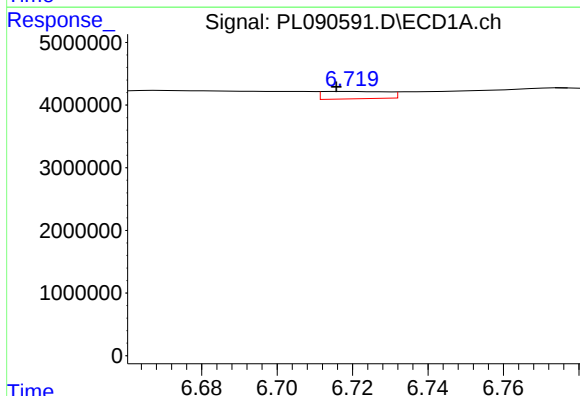
R.T.: 6.776 min
Delta R.T.: -0.024 min
Response: 3813371
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



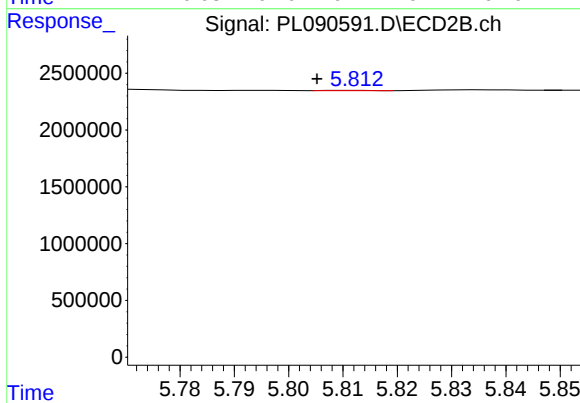
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 193674
Conc: 0.11 ng/ml



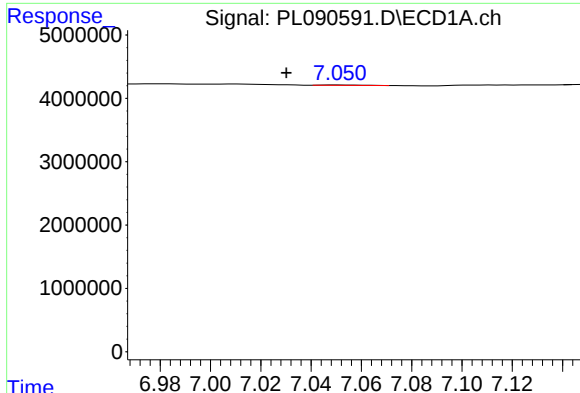
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 1398300
Conc: 0.83 ng/ml



#16 4,4'-DDD

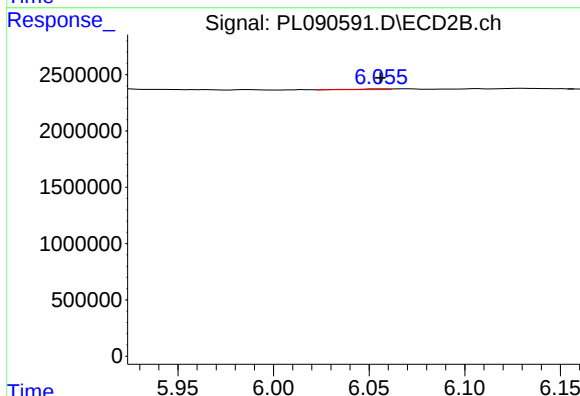
R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 15674
Conc: 0.01 ng/ml



#17 4,4'-DDT

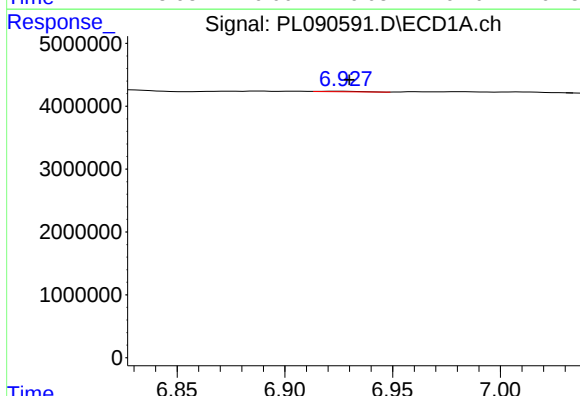
R.T.: 7.051 min
Delta R.T.: 0.021 min
Response: 32045
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



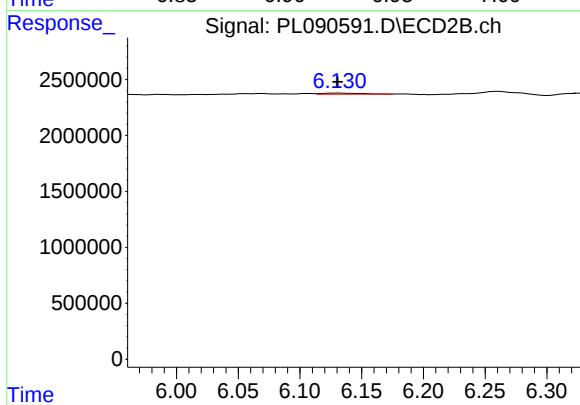
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 70754
Conc: 0.05 ng/ml



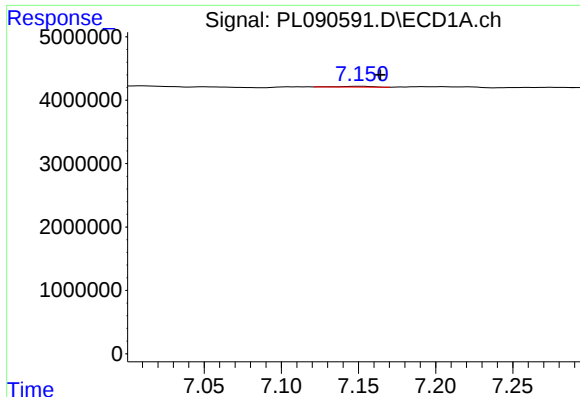
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 98522
Conc: 0.07 ng/ml



#18 Endrin aldehyde

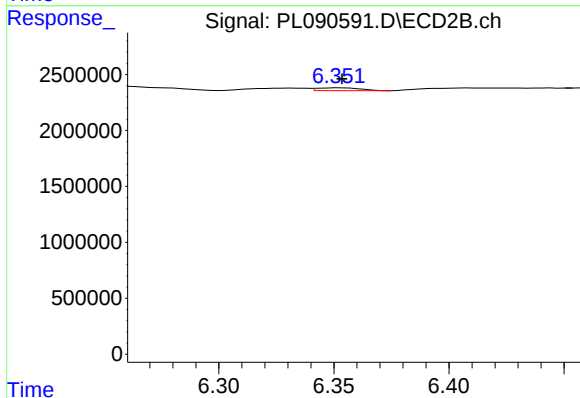
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 209664
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

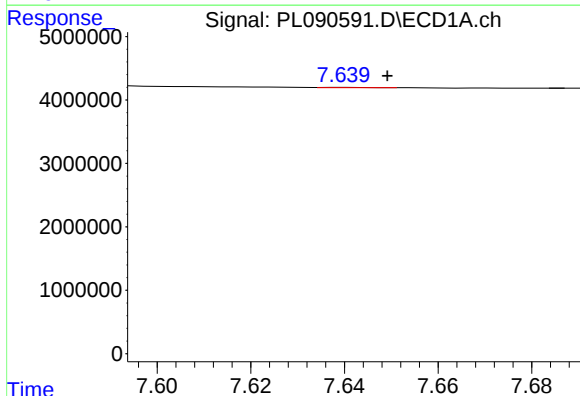
R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 160302
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



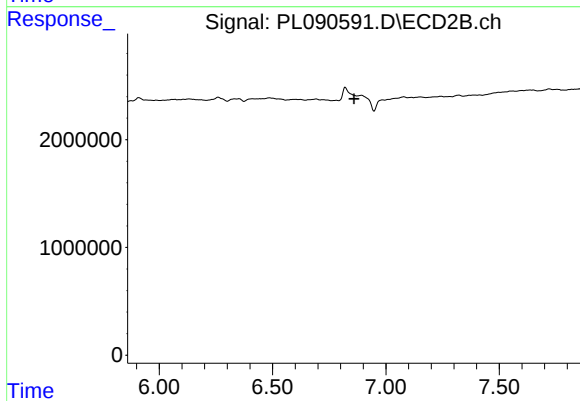
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 330610
Conc: 0.21 ng/ml



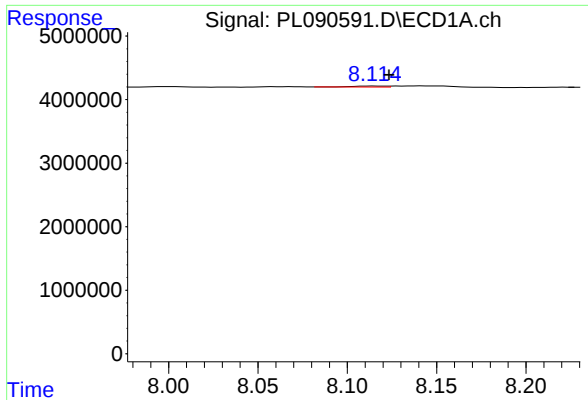
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 30207
Conc: 0.02 ng/ml



#21 Endrin ketone

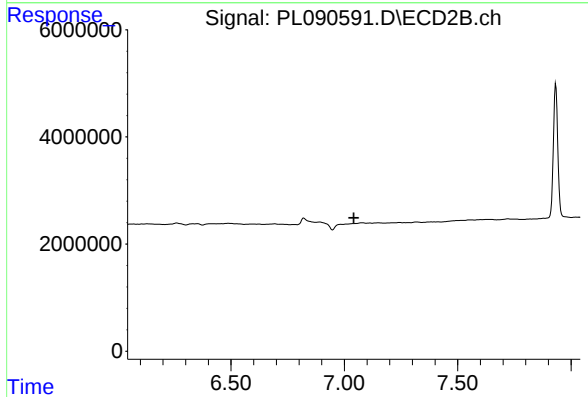
R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

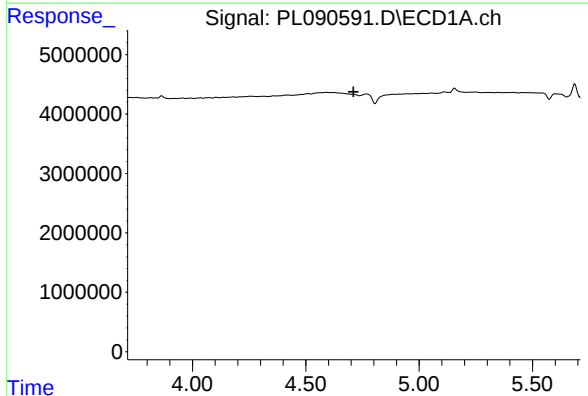
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 208674
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



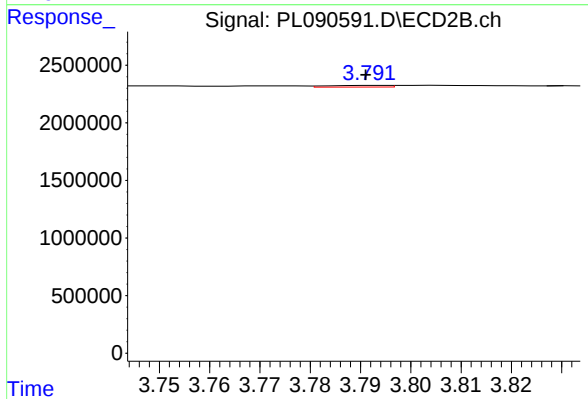
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



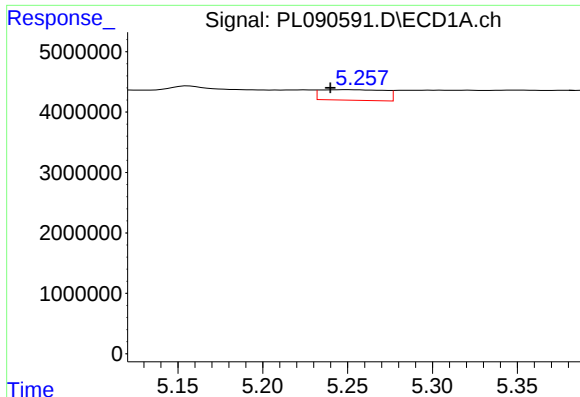
#23 Chlordane-1

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



#23 Chlordane-1

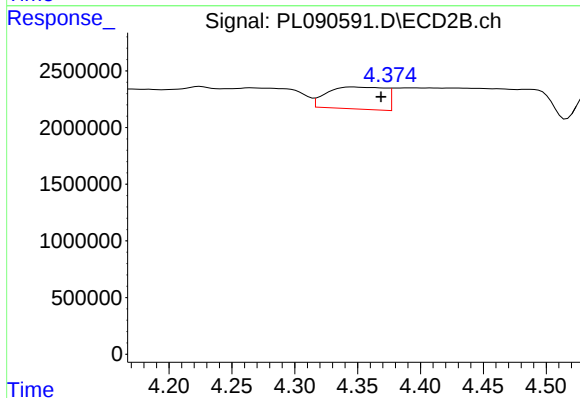
R.T.: 3.793 min
Delta R.T.: 0.002 min
Response: 117261
Conc: 1.89 ng/ml



#24 Chlordane-2

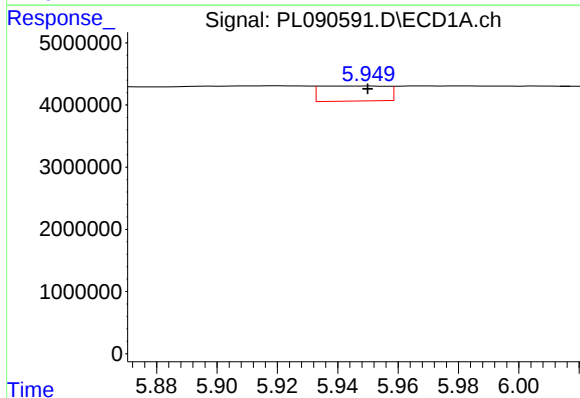
R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 4577024
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



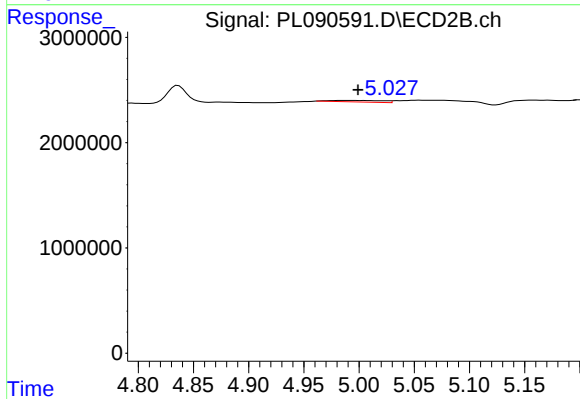
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: -0.022 min
Response: 6244707
Conc: 82.34 ng/ml



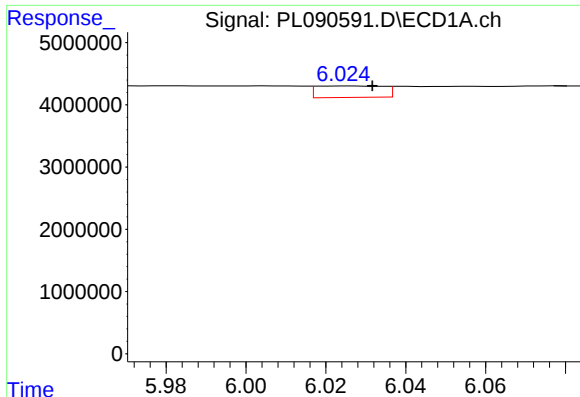
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 3721096
Conc: 11.24 ng/ml



#25 Chlordane-3

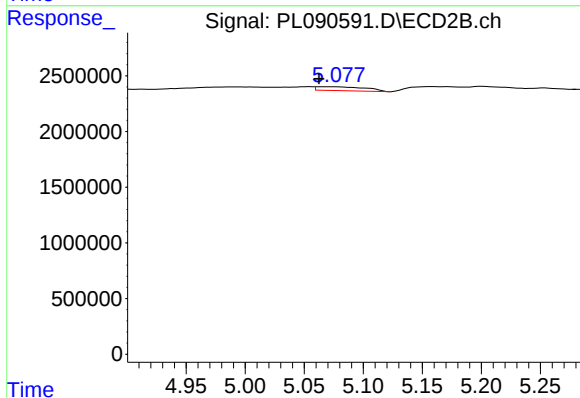
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 501540
Conc: 2.43 ng/ml



#26 Chlordane-4

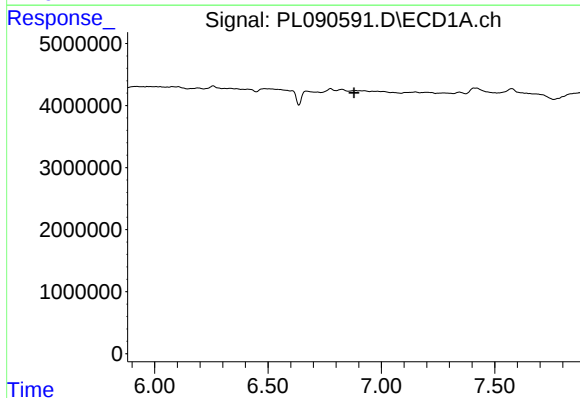
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 2164408
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



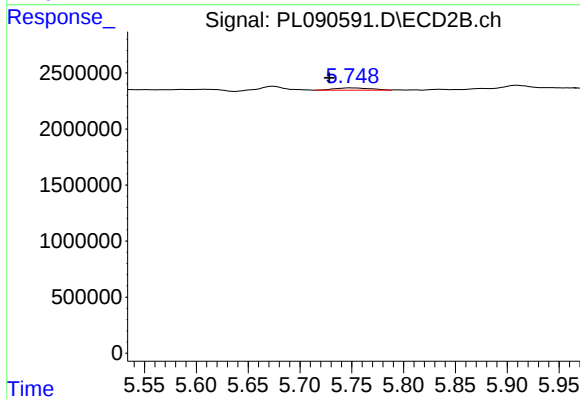
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 1003172
Conc: 5.13 ng/ml



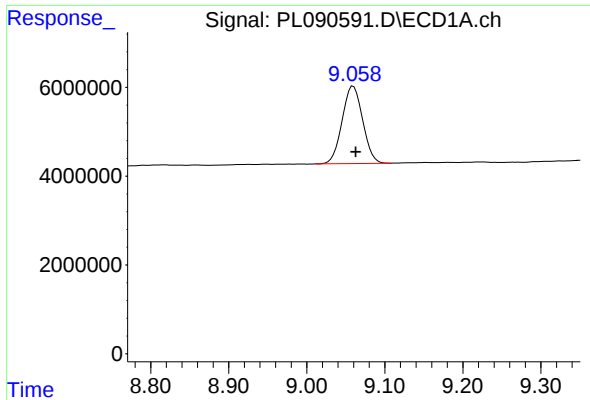
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: -37583
Conc: N.D.



#27 Chlordane-5

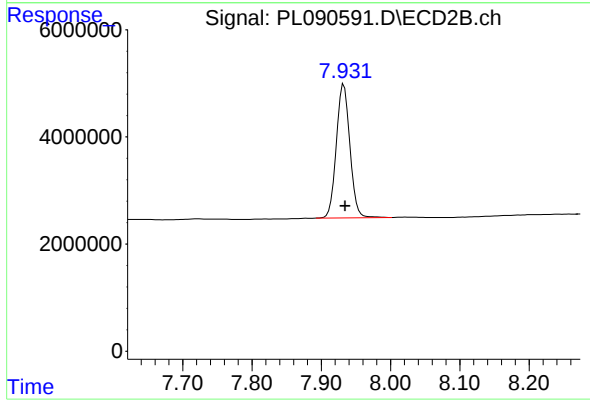
R.T.: 5.750 min
Delta R.T.: 0.021 min
Response: 483359
Conc: 8.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 31883744
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 33982463
Conc: 23.31 ng/ml