

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
 Data File : PL088360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 11:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:18:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.633	2.853	45867425	23967817	16.699	17.089
28)	SA Decachlor...	9.295	8.080	42594901	26085773	22.117	20.487
Target Compounds							
2)	A alpha-BHC	4.098	3.367	31413868	16246300	7.526	7.906
3)	MA gamma-BHC...	4.436	3.704	30543788	15469663	7.543	7.725
5)	MB Aldrin	0.000	4.351	0	96553	N.D.	0.050 #
6)	B beta-BHC	4.633	4.005	15433822	8053479	8.862	9.048
7)	B delta-BHC	0.000	4.238	0	84510	N.D.	0.042 #
8)	B Heptachlo...	0.000	4.880f	0	61519	N.D.	0.035 #
9)	A Endosulfan I	0.000	5.214	0	344664	N.D.	0.214 #
10)	B gamma-Chl...	0.000	5.112	0	558163	N.D.	0.313 #
11)	B alpha-Chl...	0.000	5.169	0	120507	N.D.	0.068 #
12)	B 4,4'-DDE	0.000	5.362	0	244181	N.D.	0.154 #
13)	MA Dieldrin	0.000	5.502	0	21987	N.D.	0.013 #
14)	MA Endrin	6.715	5.772	110.2E6	64757422	42.392	43.312
15)	B Endosulfa...	6.957f	6.087	4969737	843790	1.735	0.554 #
16)	A 4,4'-DDD	0.000	5.924	0	740560	N.D.	0.542 #
17)	MA 4,4'-DDT	7.169	6.177	233.6E6	137.8E6	88.839	100.962
18)	B Endrin al...	7.068	6.253	2078464	1734588	1.005	1.588 #
19)	B Endosulfa...	0.000	6.481	0	37217	N.D.	0.026 #
20)	A Methoxychlor	7.649	6.761	313.3E6	186.2E6	236.684	237.628
21)	B Endrin ke...	7.795	6.989	4803572	3412572	1.715	2.038
22)	Mirex	0.000	7.196f	0	266862	N.D.	0.204 #
23)	Chlordane-1	0.000	3.908f	0	180282	N.D.	3.502 #
24)	Chlordane-2	0.000	4.479	0	32587	N.D.	0.513 #
25)	Chlordane-3	0.000	5.112	0	558163	N.D.	2.998 #
26)	Chlordane-4	0.000	5.169	0	120507	N.D.	0.697 #
27)	Chlordane-5	0.000	5.819f	0	64880	N.D.	1.226 #

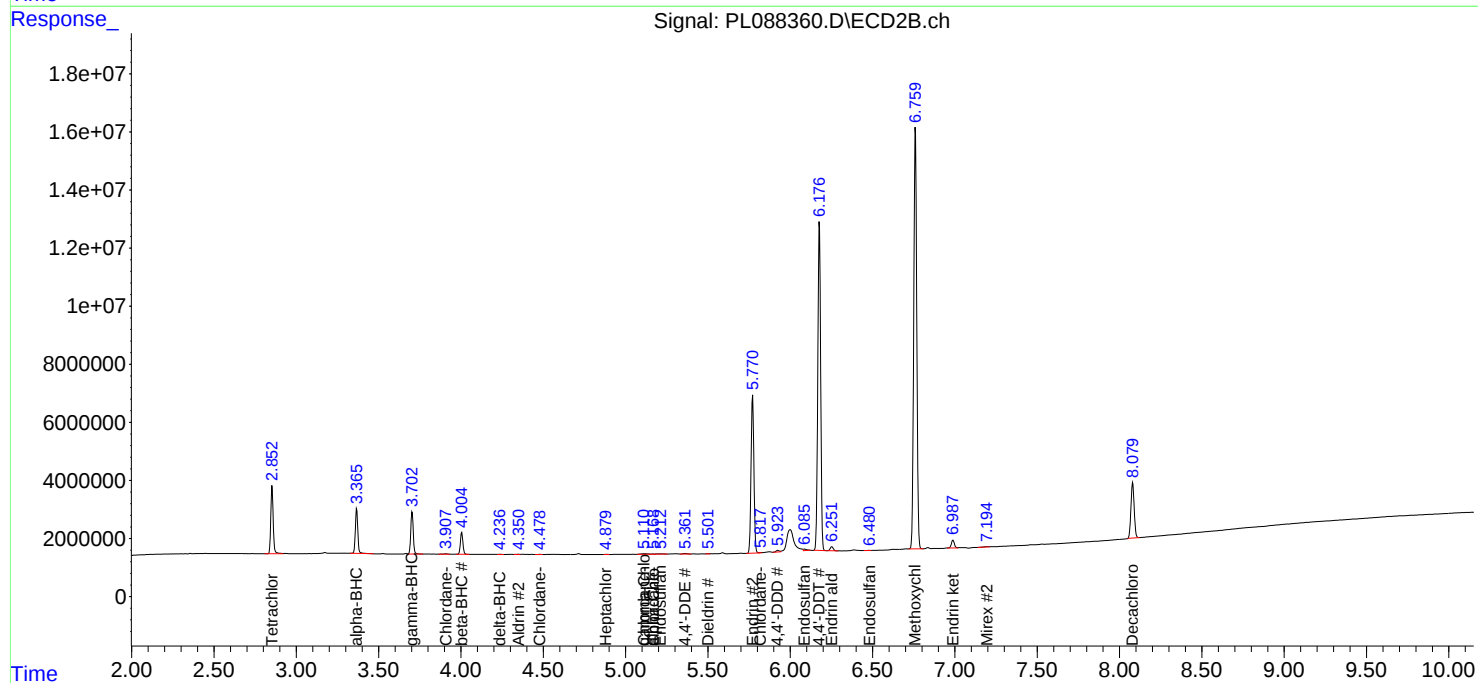
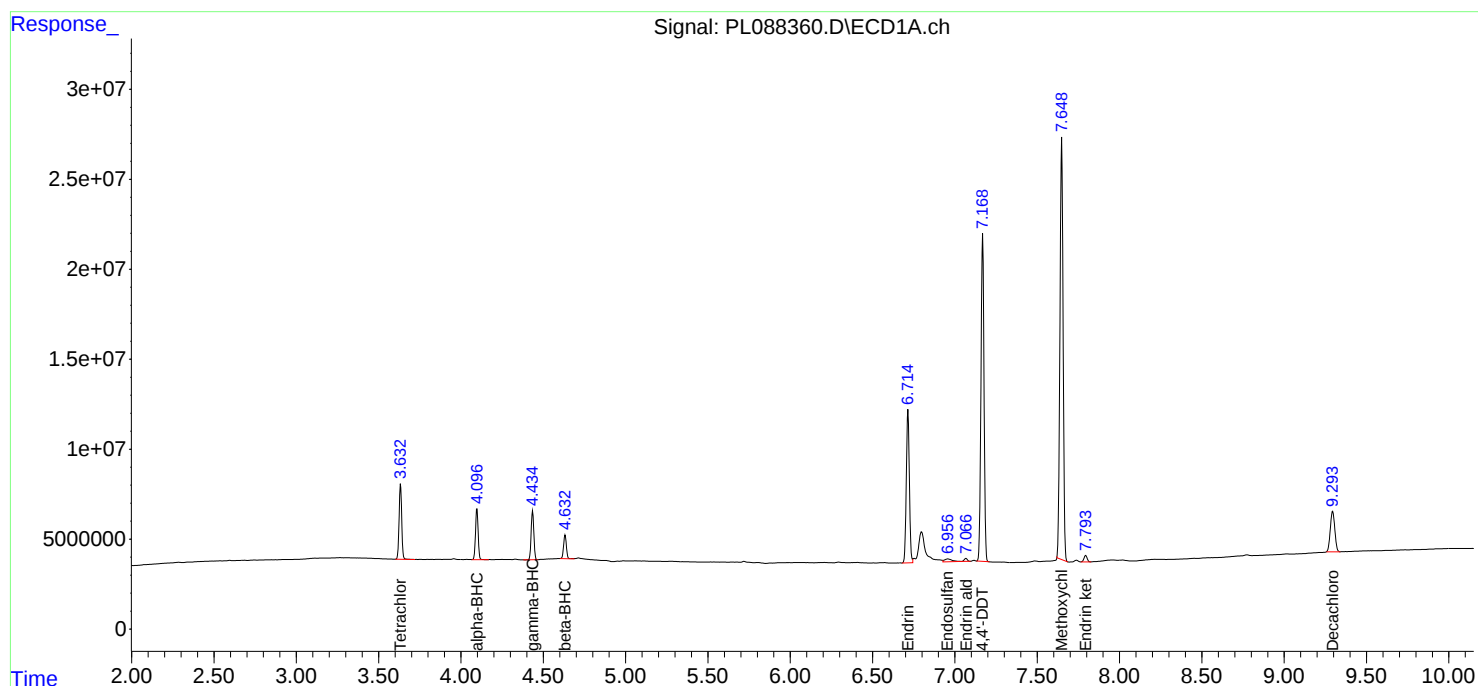
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

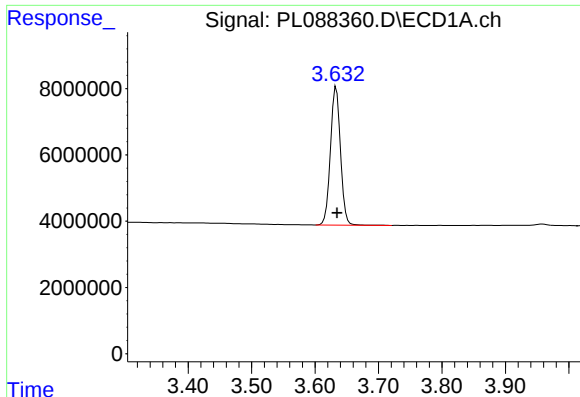
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
Data File : PL088360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 11:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:18:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

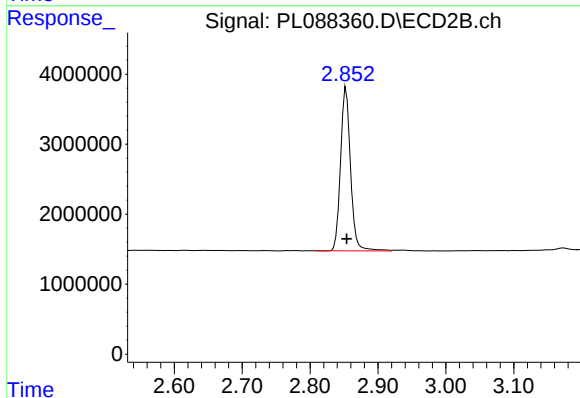




#1 Tetrachloro-m-xylene

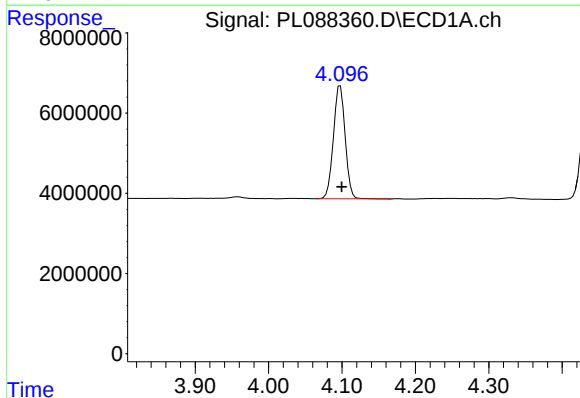
R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 45867425
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



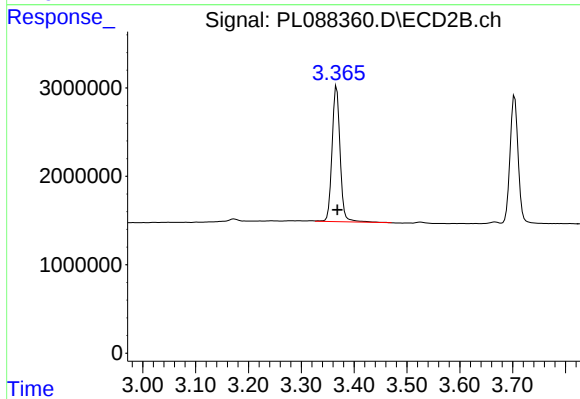
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 23967817
Conc: 17.09 ng/ml



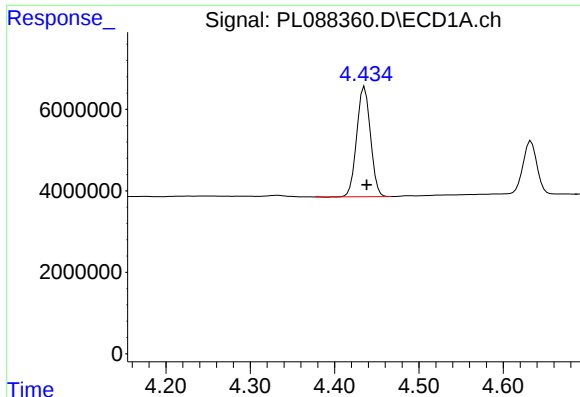
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 31413868
Conc: 7.53 ng/ml



#2 alpha-BHC

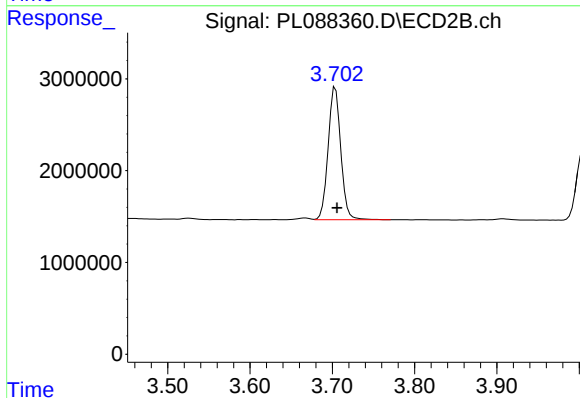
R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 16246300
Conc: 7.91 ng/ml



#3 gamma-BHC (Lindane)

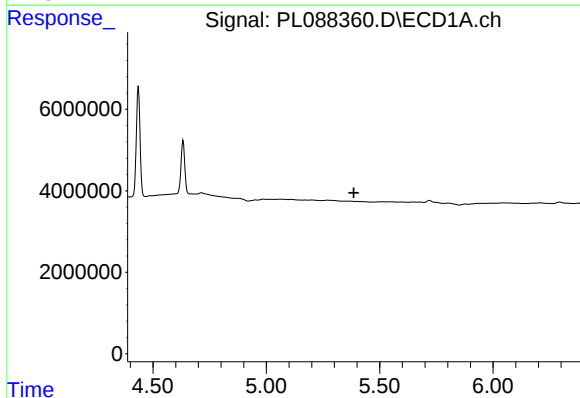
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 30543788
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



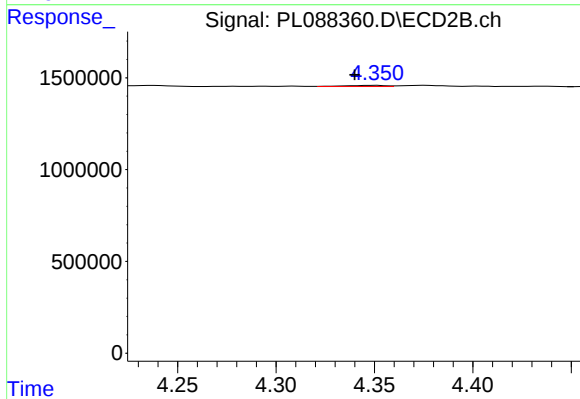
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 15469663
Conc: 7.73 ng/ml



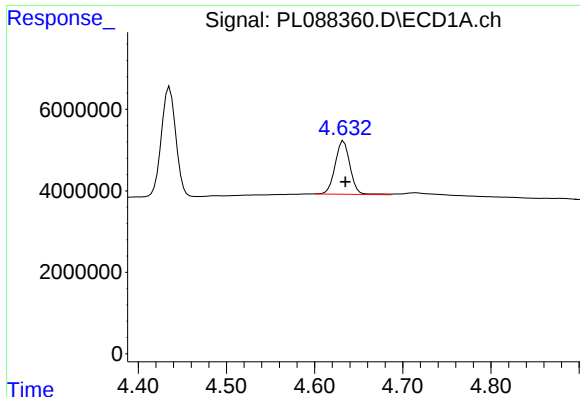
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#5 Aldrin

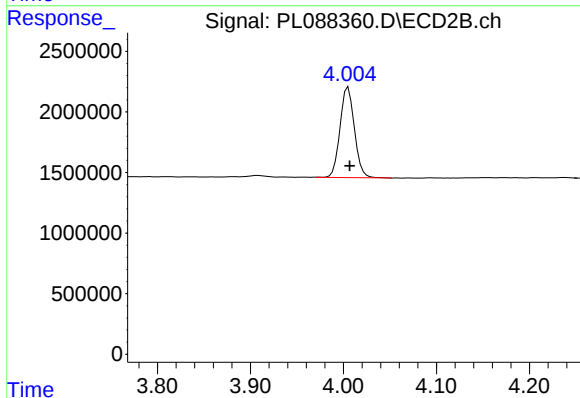
R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 96553
Conc: 0.05 ng/ml



#6 beta-BHC

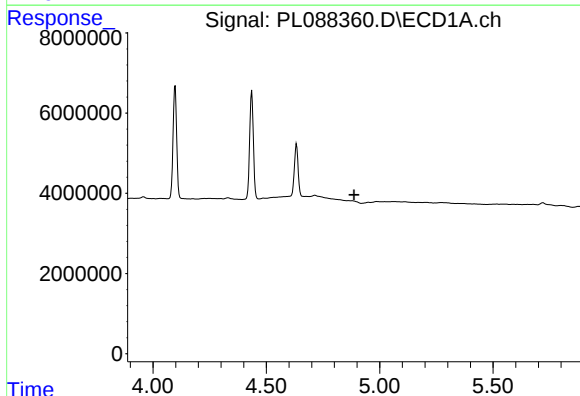
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 15433822
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



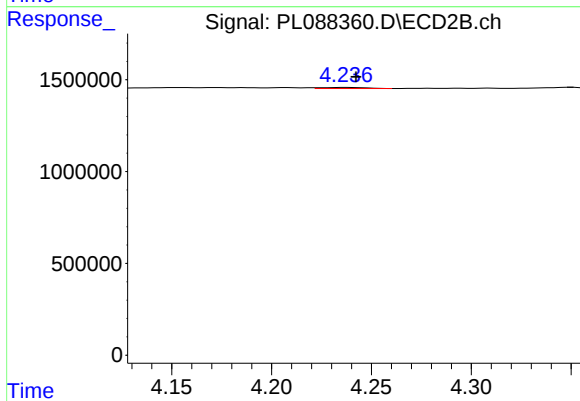
#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 8053479
Conc: 9.05 ng/ml



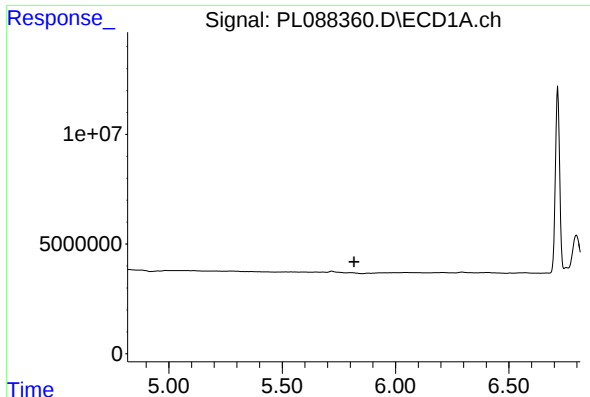
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

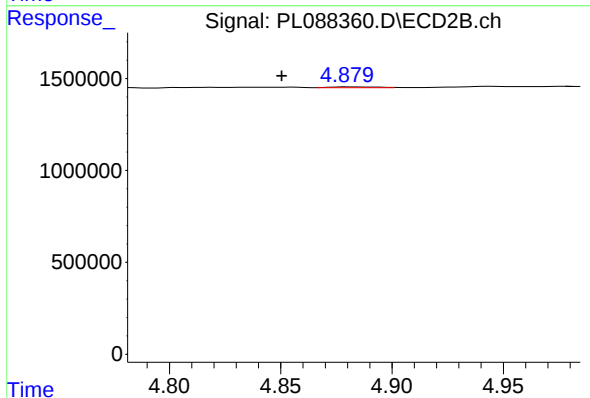
R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 84510
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

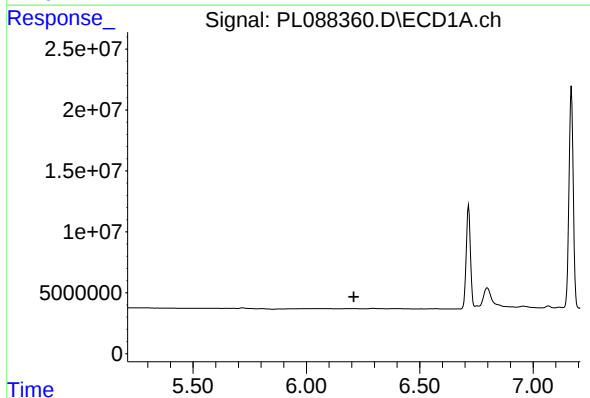
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



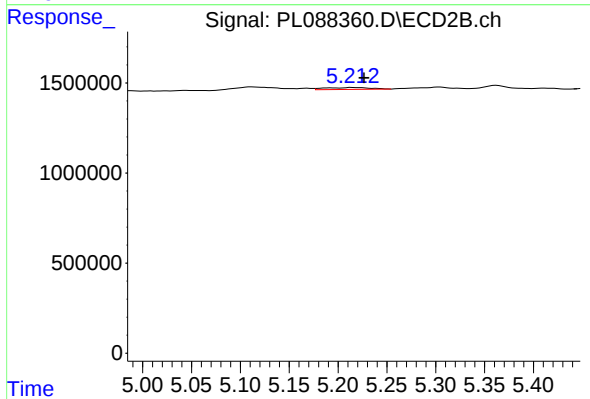
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.029 min
Response: 61519
Conc: 0.04 ng/ml



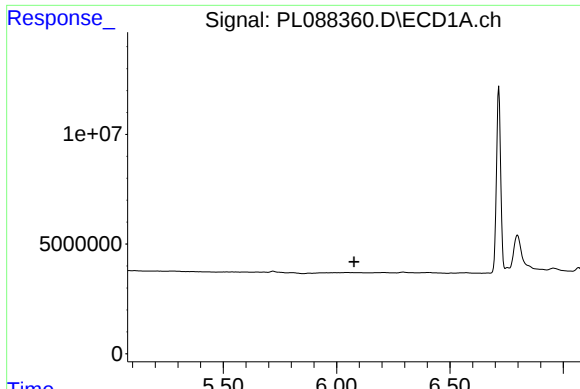
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

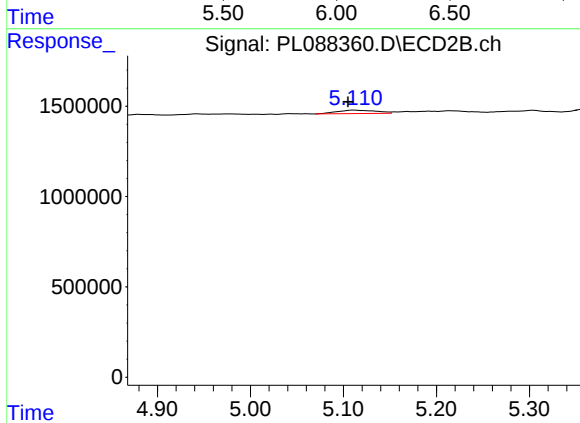
R.T.: 5.214 min
Delta R.T.: -0.013 min
Response: 344664
Conc: 0.21 ng/ml



#10 gamma-Chlordane

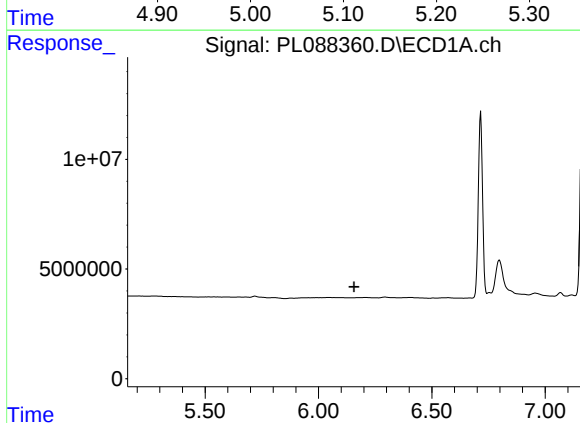
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



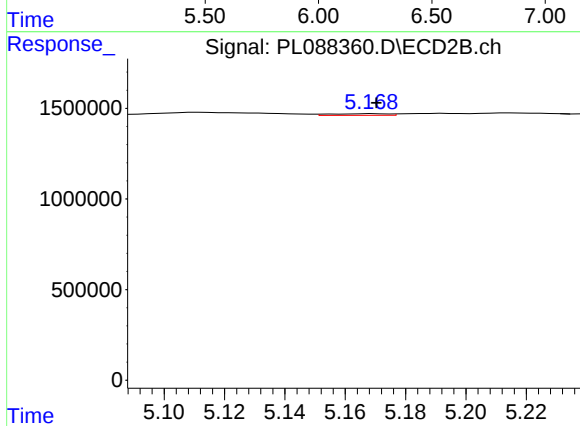
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.006 min
Response: 558163
Conc: 0.31 ng/ml



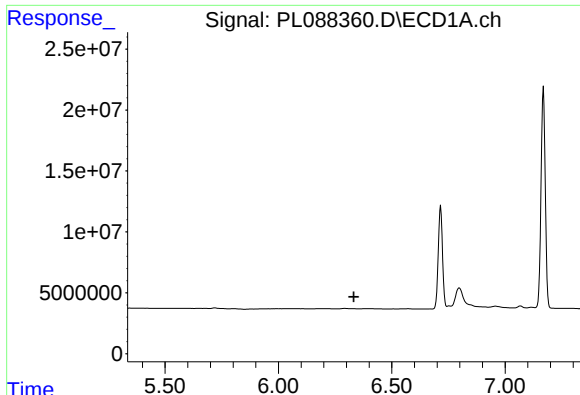
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

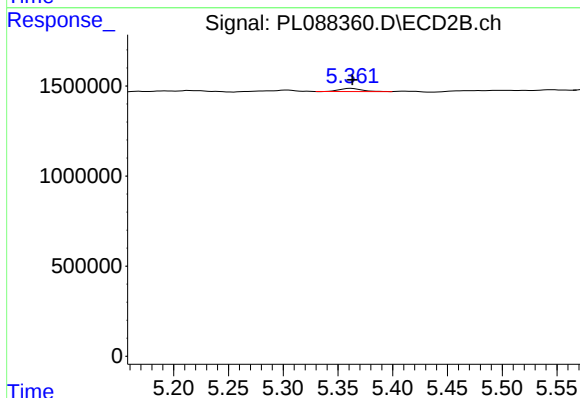
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 120507
Conc: 0.07 ng/ml



#12 4,4'-DDE

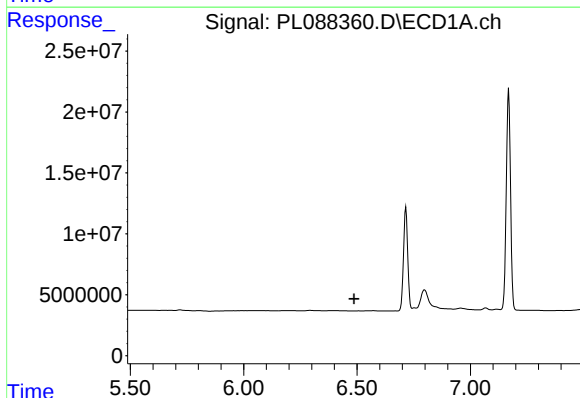
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



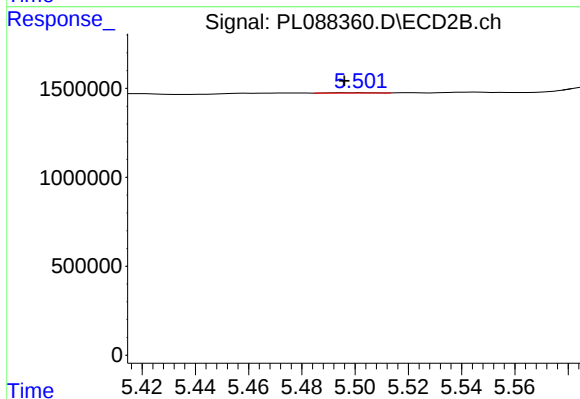
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 244181
Conc: 0.15 ng/ml



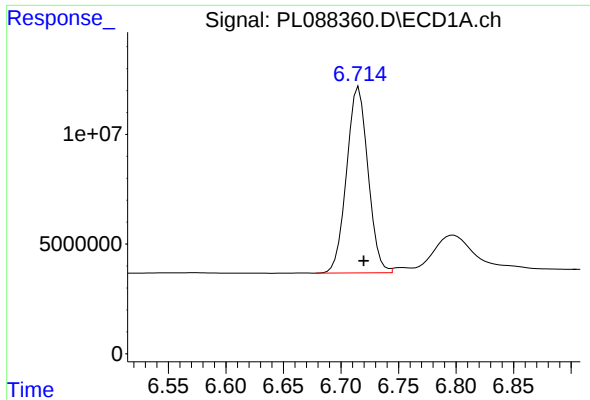
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

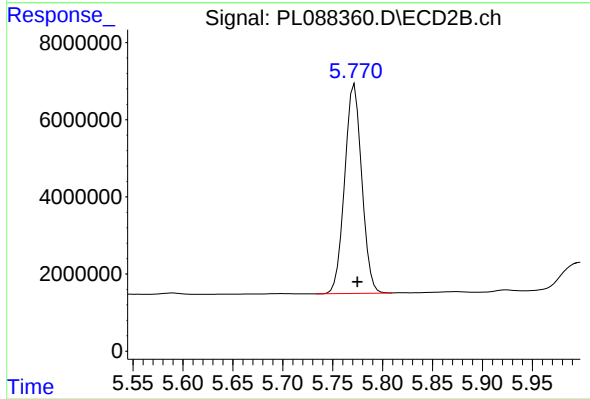
R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 21987
Conc: 0.01 ng/ml



#14 Endrin

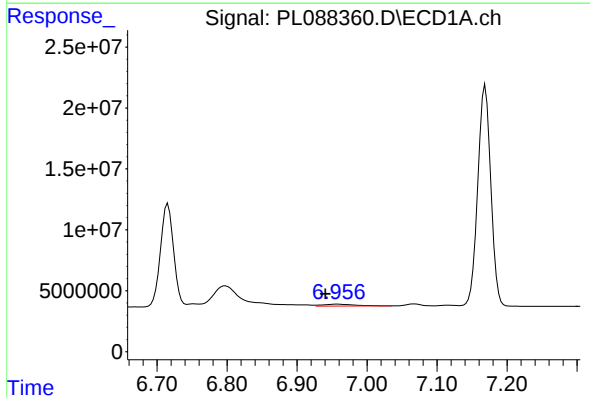
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 110246423
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



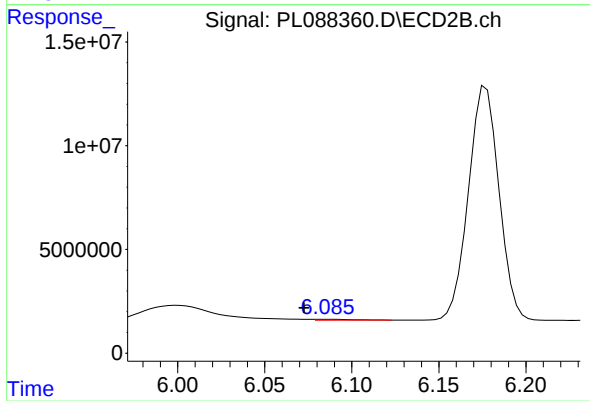
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 64757422
Conc: 43.31 ng/ml



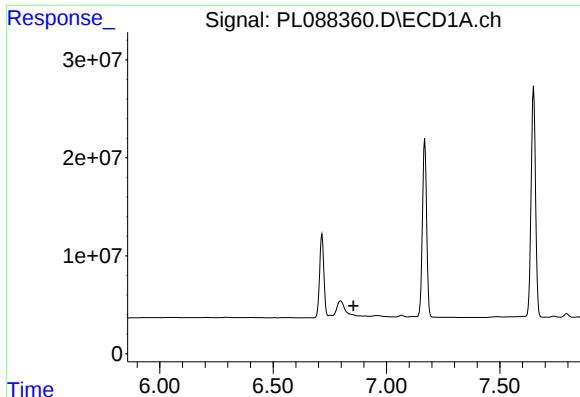
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.016 min
Response: 4969737
Conc: 1.74 ng/ml



#15 Endosulfan II

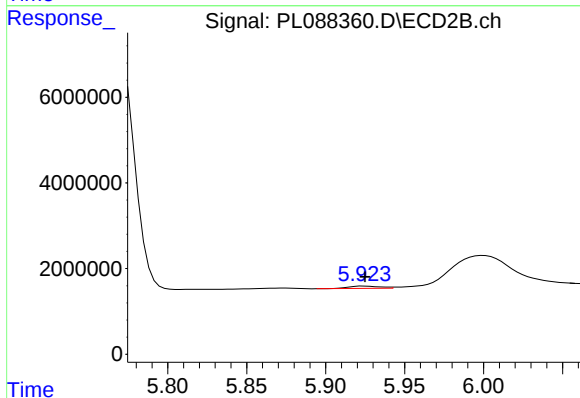
R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 843790
Conc: 0.55 ng/ml



#16 4,4'-DDD

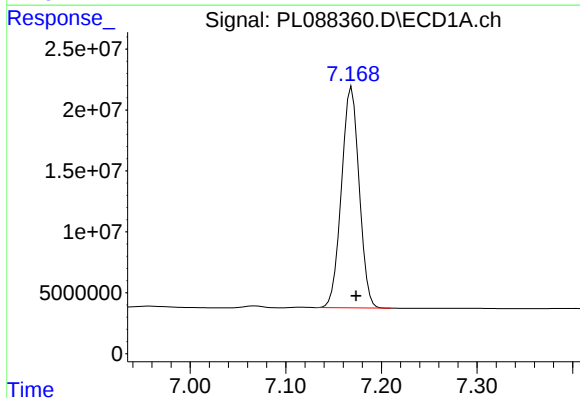
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



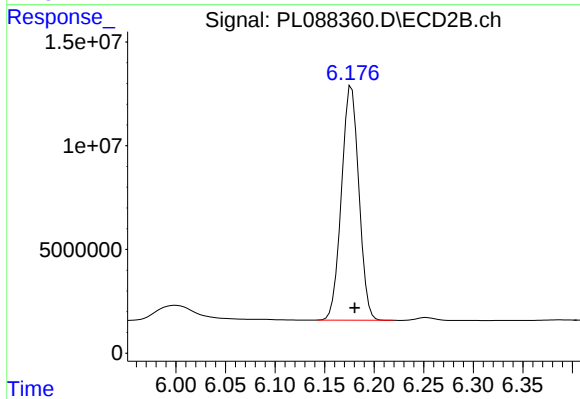
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 740560
Conc: 0.54 ng/ml



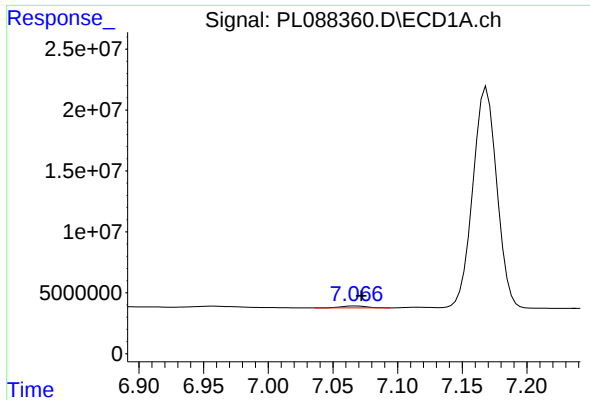
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 233577255
Conc: 88.84 ng/ml



#17 4,4'-DDT

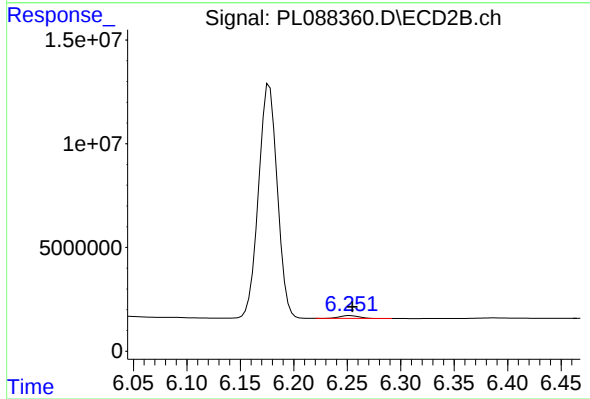
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 137836540
Conc: 100.96 ng/ml



#18 Endrin aldehyde

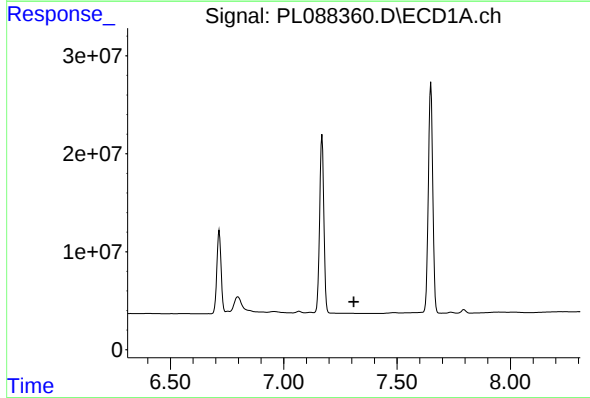
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 2078464
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



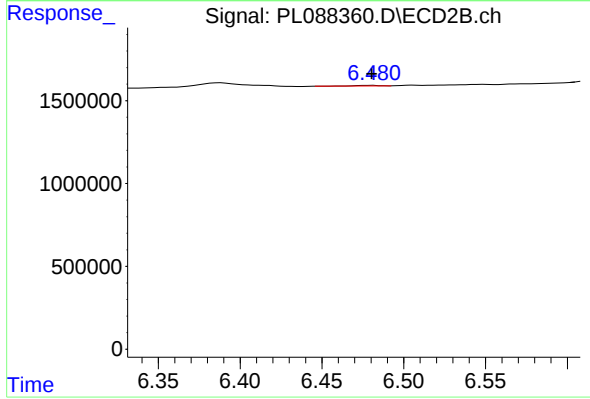
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 1734588
Conc: 1.59 ng/ml



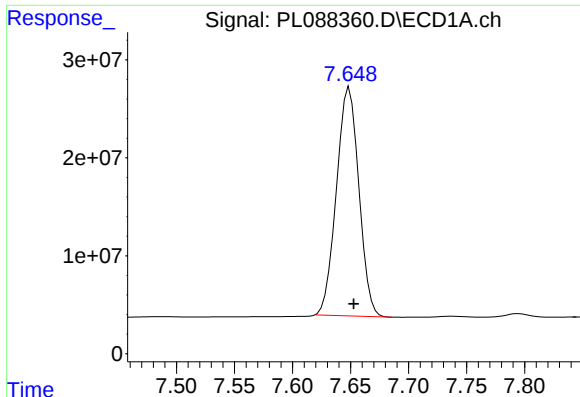
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

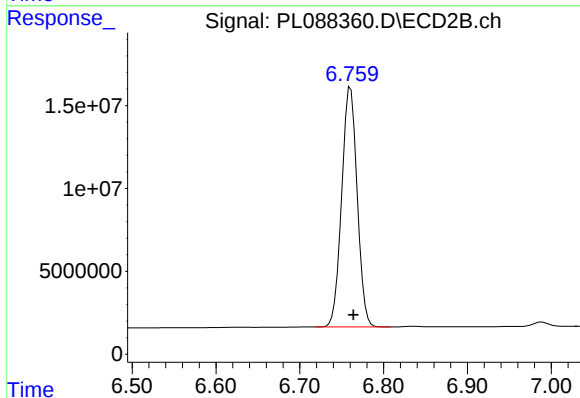
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 37217
Conc: 0.03 ng/ml



#20 Methoxychlor

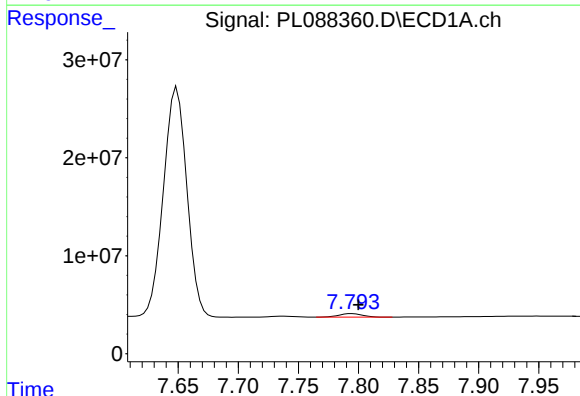
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 313301363
Conc: 236.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



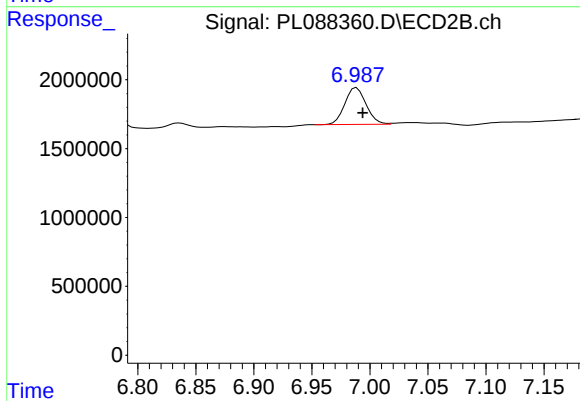
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 186242557
Conc: 237.63 ng/ml



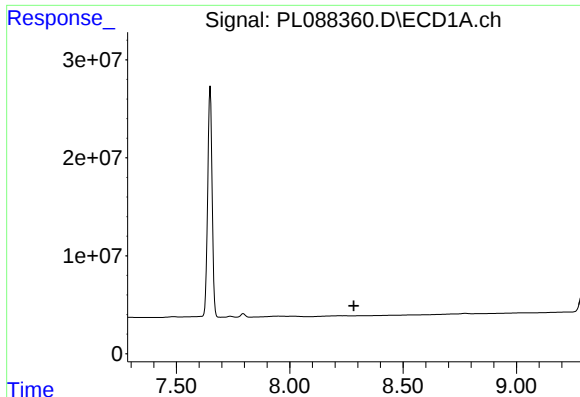
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 4803572
Conc: 1.71 ng/ml



#21 Endrin ketone

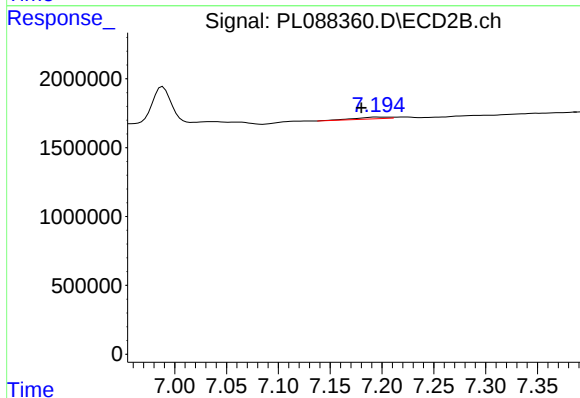
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 3412572
Conc: 2.04 ng/ml



#22 Mirex

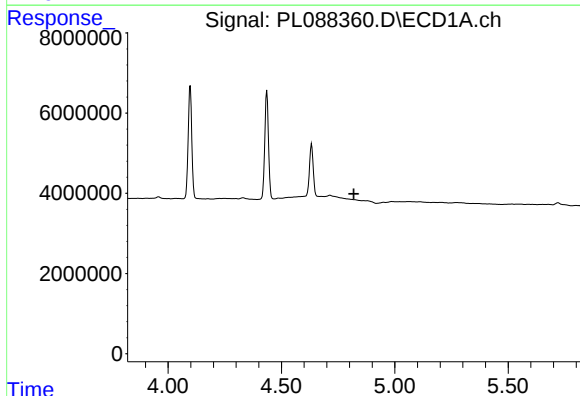
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



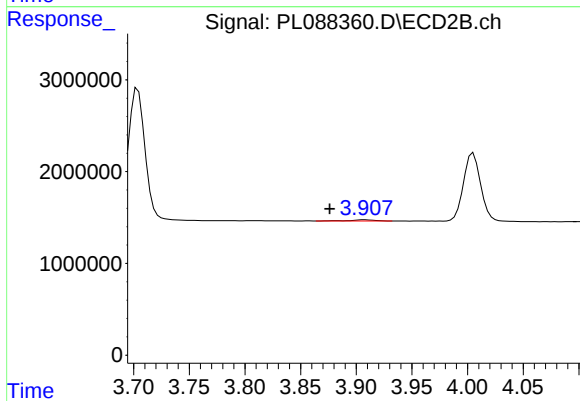
#22 Mirex

R.T.: 7.196 min
Delta R.T.: 0.015 min
Response: 266862
Conc: 0.20 ng/ml



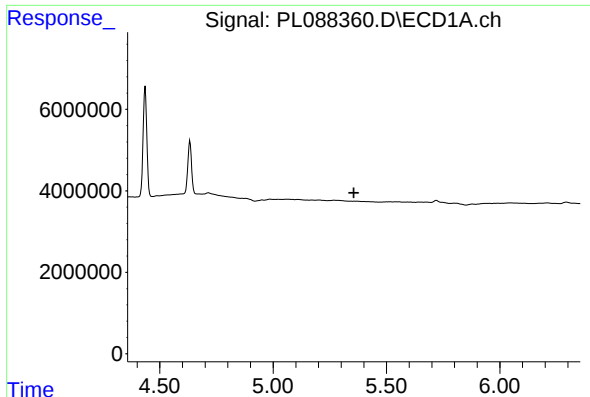
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

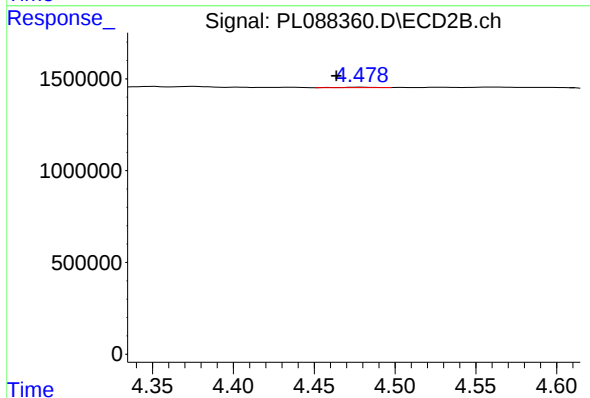
R.T.: 3.908 min
Delta R.T.: 0.032 min
Response: 180282
Conc: 3.50 ng/ml



#24 Chlordane-2

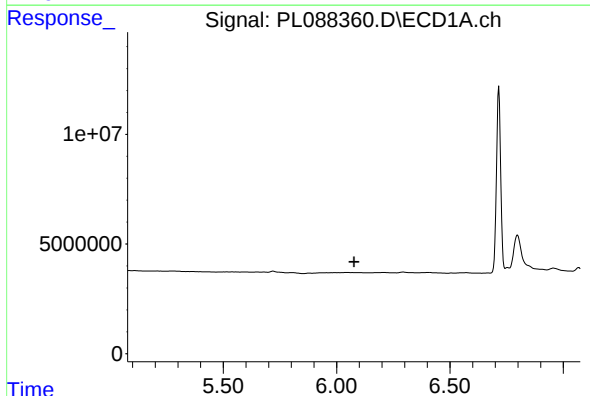
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



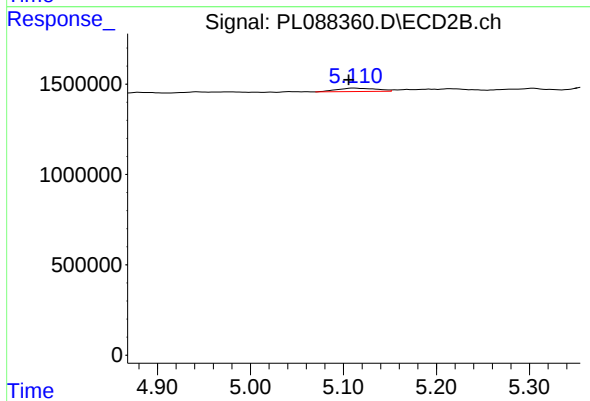
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 32587
Conc: 0.51 ng/ml



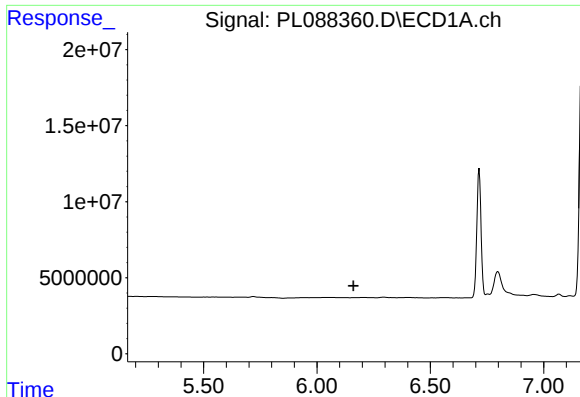
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

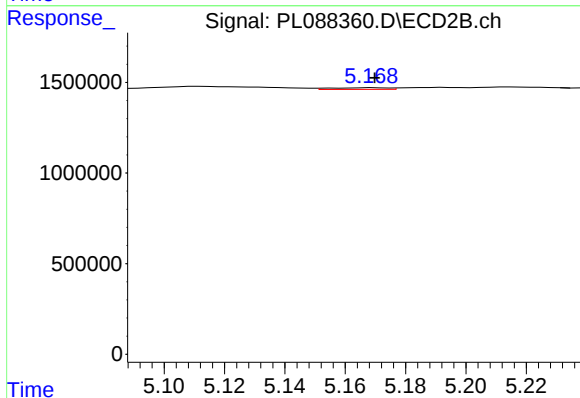
R.T.: 5.112 min
Delta R.T.: 0.006 min
Response: 558163
Conc: 3.00 ng/ml



#26 Chlordane-4

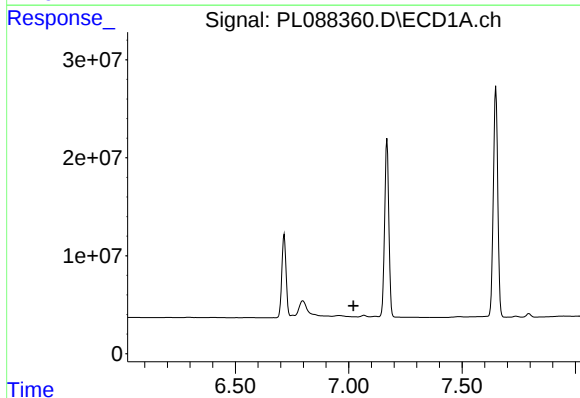
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



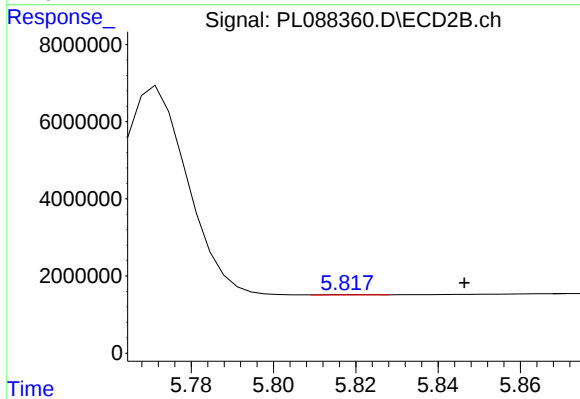
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 120507
Conc: 0.70 ng/ml



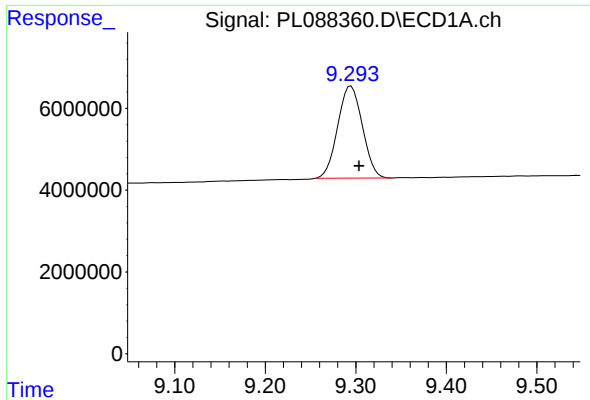
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

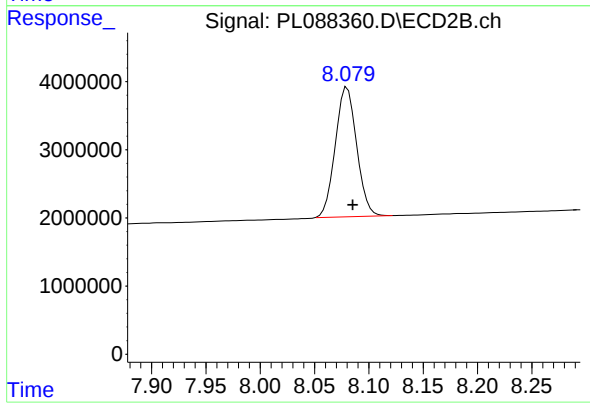
R.T.: 5.819 min
Delta R.T.: -0.028 min
Response: 64880
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.009 min
Response: 42594901
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 26085773
Conc: 20.49 ng/ml