

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 10:01
 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 14 20:09:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	59649647	28665873	22.510	21.509
28)	SA Decachlor...	9.302	8.081	55373104	29896785	22.401	22.049
Target Compounds							
2)	A alpha-BHC	4.099	3.366	41403485	19148111	10.372	9.529
3)	MA gamma-BHC...	4.437	3.703	40193376	18494094	10.364	9.637
4)	MA Heptachlor	0.000	4.075f	0	65133	N.D.	0.036 #
5)	MB Aldrin	0.000	4.343	0	967593	N.D.	0.535 #
6)	B beta-BHC	4.635	4.004	19812231	9530765	11.172	11.118
7)	B delta-BHC	4.881	4.240	1586100	229762	0.394	0.120 #
8)	B Heptachlo...	5.812	4.844	7765281	16220	2.261	0.010 #
9)	A Endosulfan I	6.206	5.216	323673	164221	0.106	0.109
10)	B gamma-Chl...	6.047f	5.113	6742588	358545	2.024	0.216 #
11)	B alpha-Chl...	6.179f	5.163	1581448	124331	0.476	0.075 #
12)	B 4,4'-DDE	0.000	5.361	0	227080	N.D.	0.156 #
13)	MA Dieldrin	0.000	5.482	0	232705	N.D.	0.143 #
14)	MA Endrin	6.719	5.772	147.6E6	73195566	54.001	50.780
15)	B Endosulfa...	6.953	6.087f	4040041	545872	1.411	0.380 #
16)	A 4,4'-DDD	6.853	5.922	6149258	1143045	2.415	0.918 #
17)	MA 4,4'-DDT	7.173	6.176	298.2E6	150.7E6	111.884	112.259
18)	B Endrin al...	7.071	6.253	2862541	2070726	1.371	1.976 #
19)	B Endosulfa...	0.000	6.472	0	79701	N.D.	0.057 #
20)	A Methoxychlor	7.653	6.760	397.0E6	196.0E6	263.490	244.419
21)	B Endrin ke...	7.798	6.989	7219595	4377181	2.442	2.652
22)	Mirex	0.000	7.194f	0	267672	N.D.	0.199 #
23)	Chlordane-1	0.000	3.882	0	18046	N.D.	0.372 #
24)	Chlordane-2	0.000	4.468	0	141600	N.D.	2.332 #
25)	Chlordane-3	6.105f	5.113	2037615	358545	4.098	2.101 #
26)	Chlordane-4	6.179f	5.163	1581448	124331	2.636	0.779 #
27)	Chlordane-5	7.006	5.862f	433053	244577	4.097	4.823

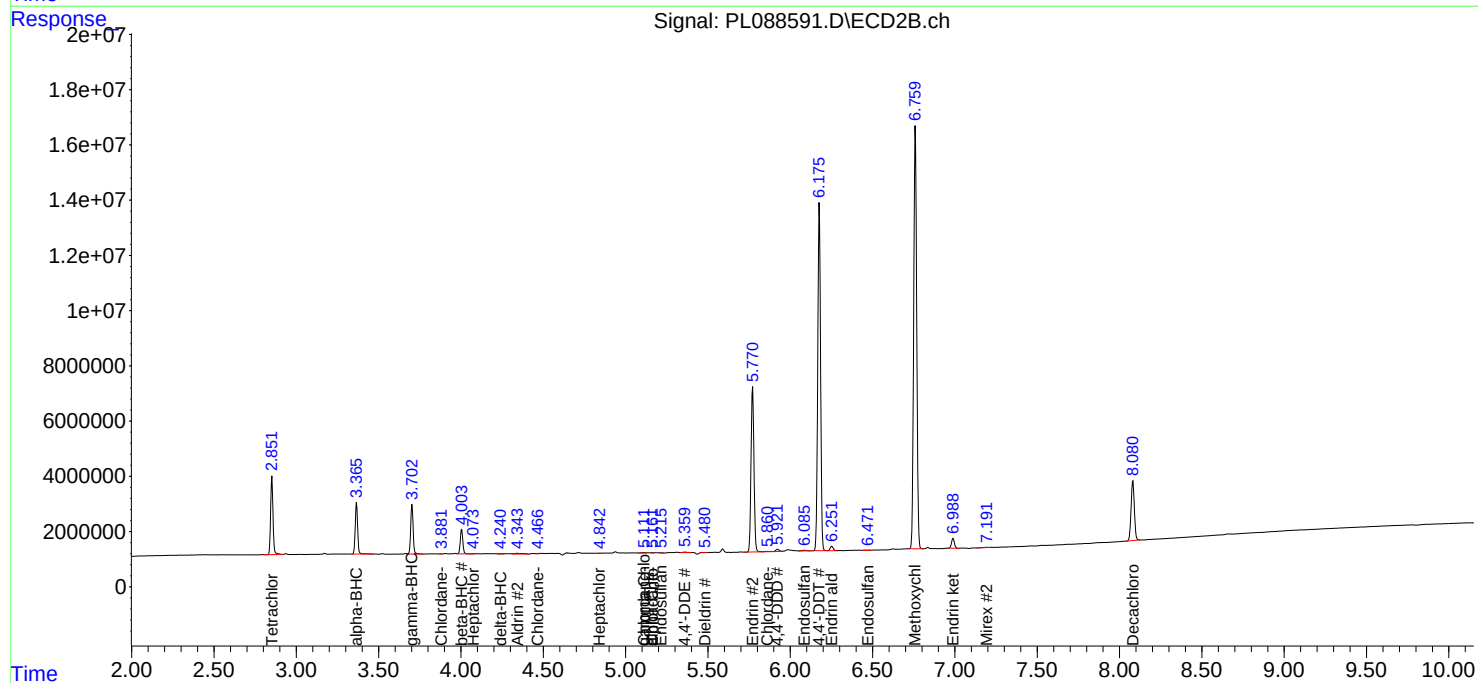
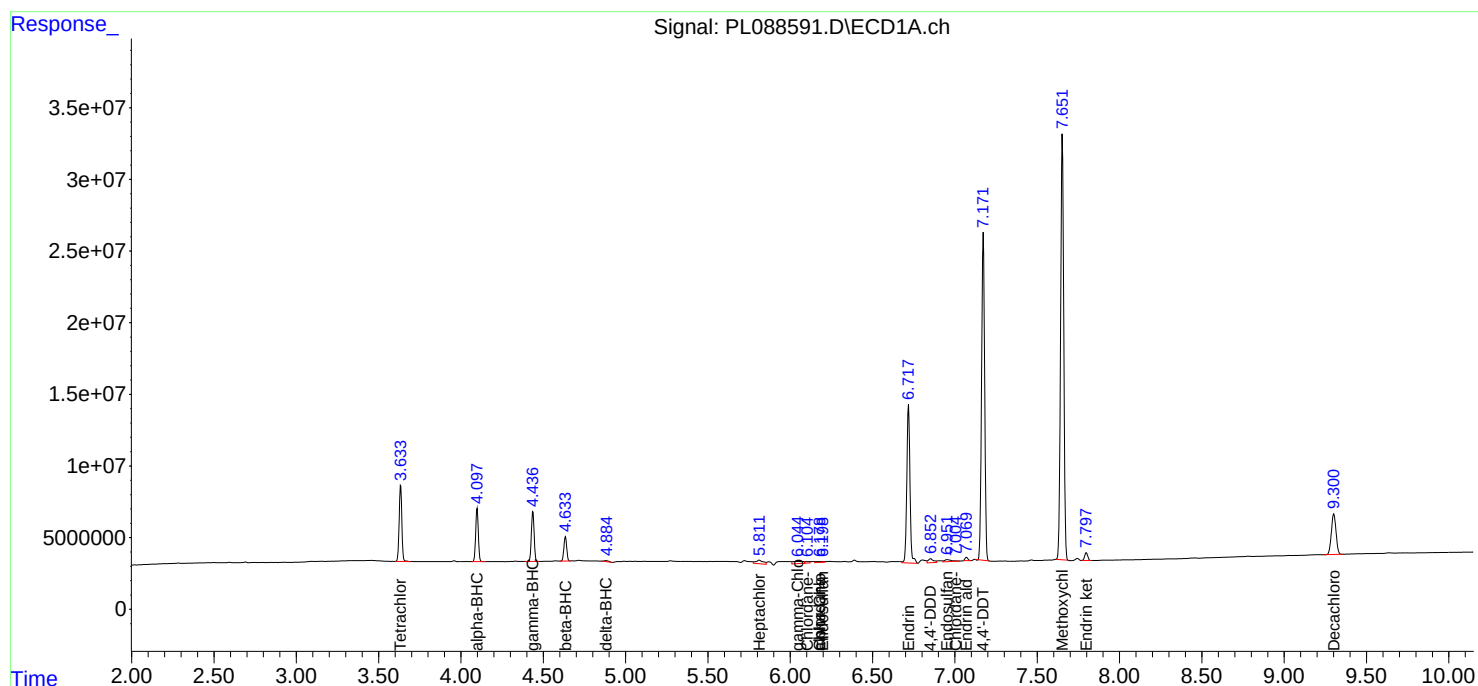
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

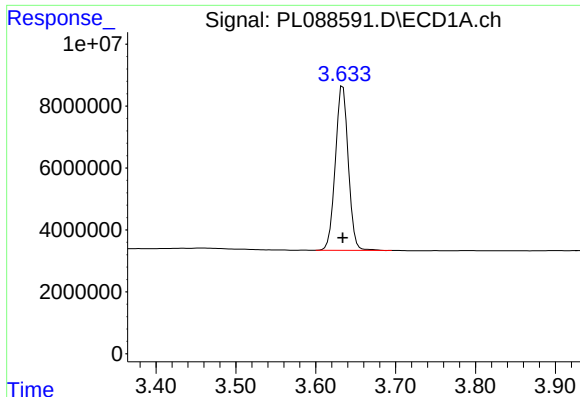
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 10:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:09:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

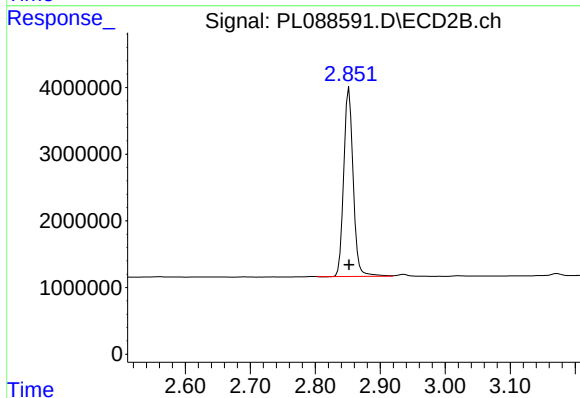




#1 Tetrachloro-m-xylene

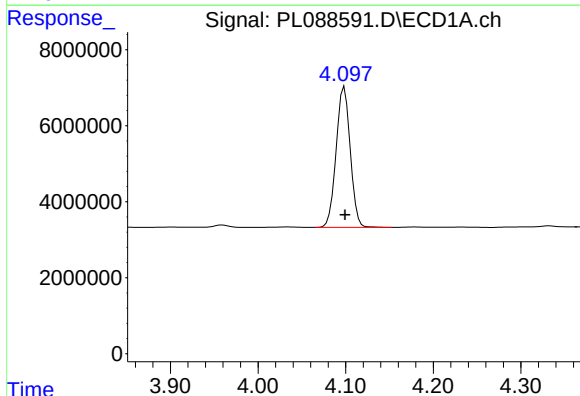
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 59649647
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



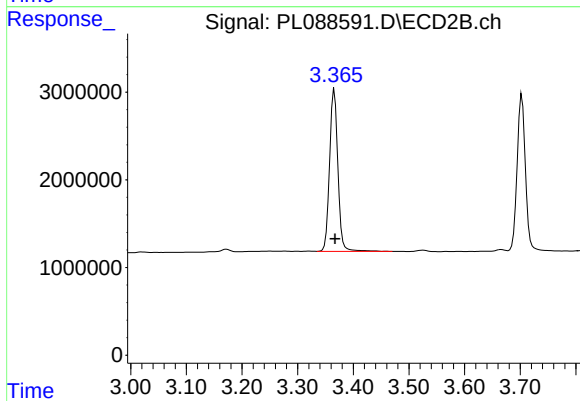
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 28665873
Conc: 21.51 ng/ml



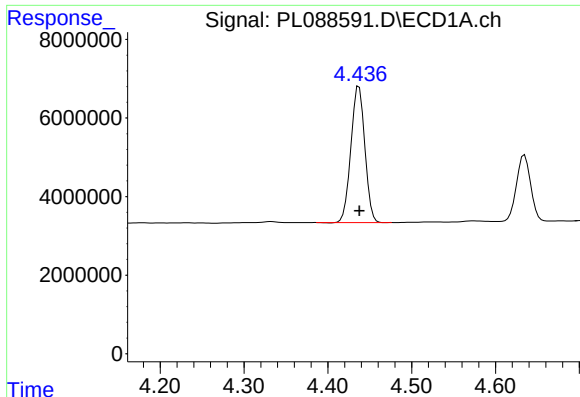
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 41403485
Conc: 10.37 ng/ml



#2 alpha-BHC

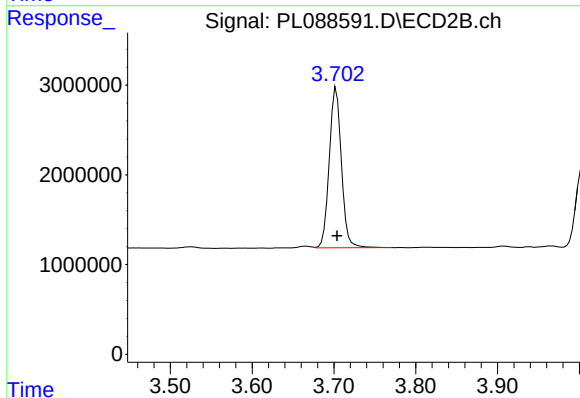
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 19148111
Conc: 9.53 ng/ml



#3 gamma-BHC (Lindane)

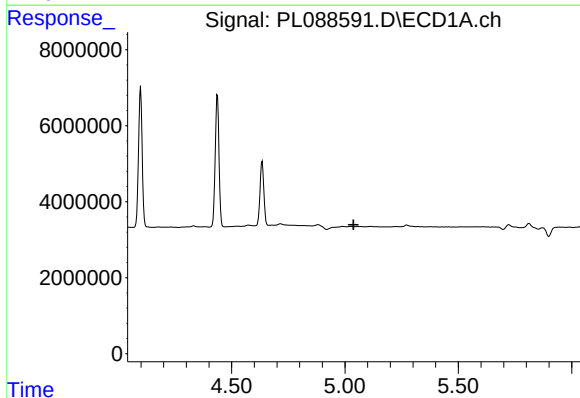
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 40193376
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



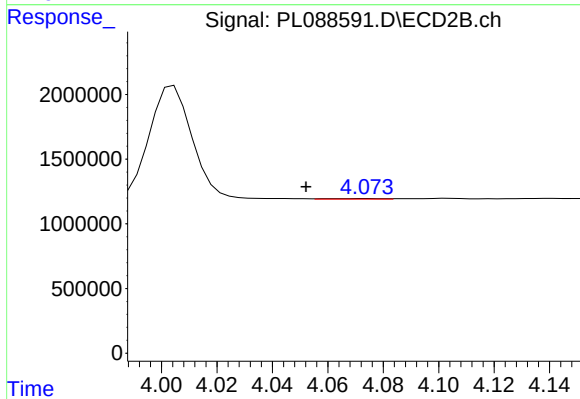
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 18494094
Conc: 9.64 ng/ml



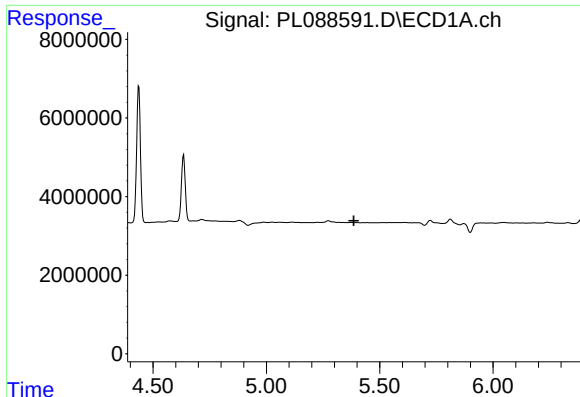
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

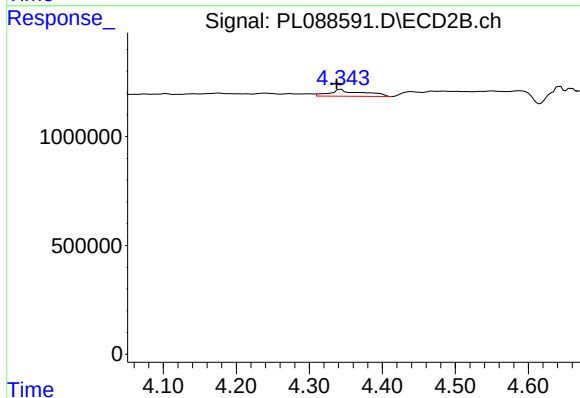
R.T.: 4.075 min
Delta R.T.: 0.022 min
Response: 65133
Conc: 0.04 ng/ml



#5 Aldrin

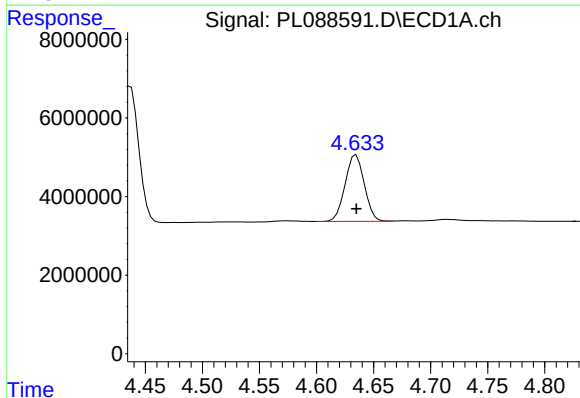
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



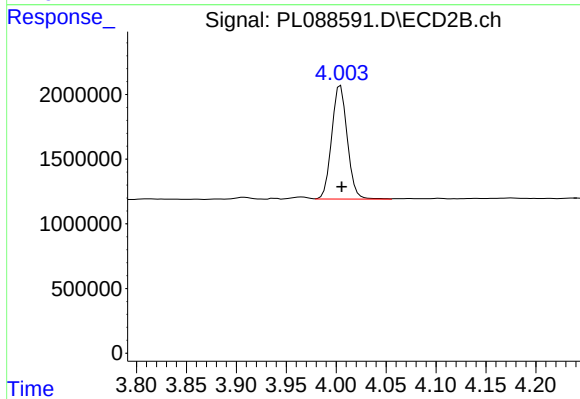
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 967593
Conc: 0.54 ng/ml



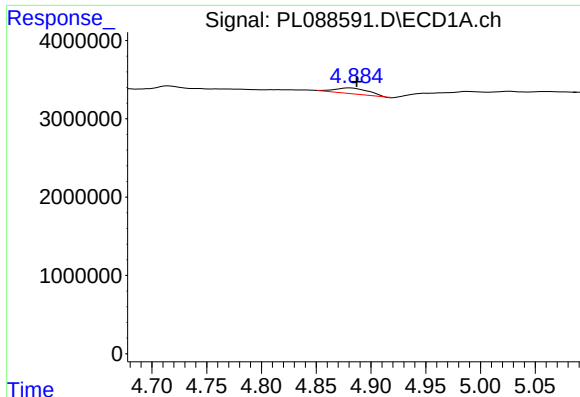
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 19812231
Conc: 11.17 ng/ml



#6 beta-BHC

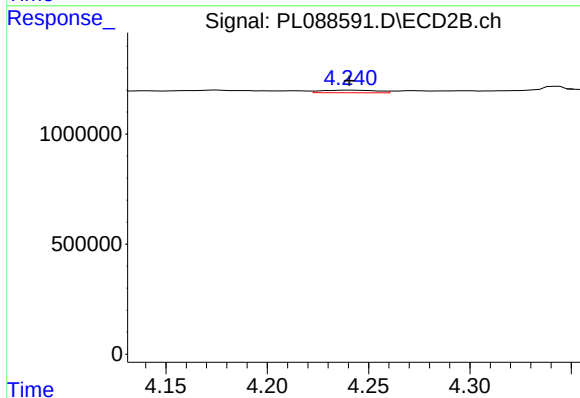
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 9530765
Conc: 11.12 ng/ml



#7 delta-BHC

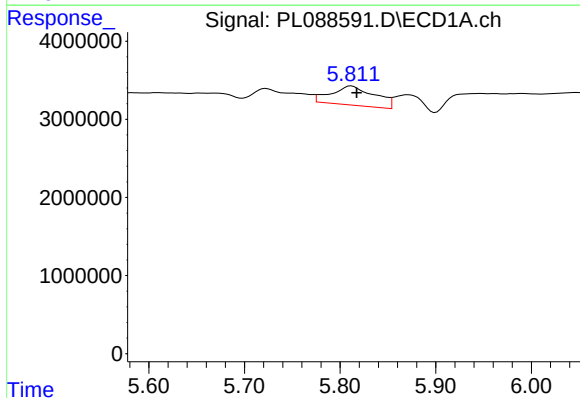
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1586100
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



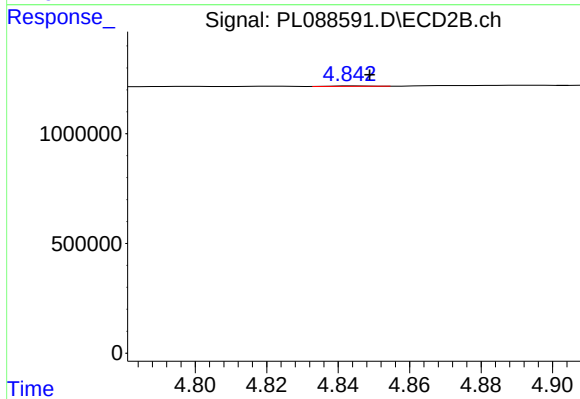
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 229762
Conc: 0.12 ng/ml



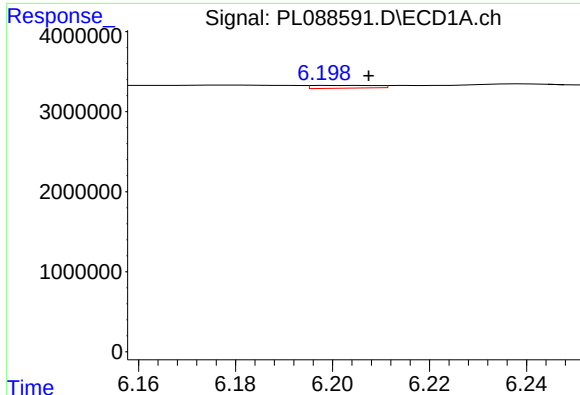
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 7765281
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

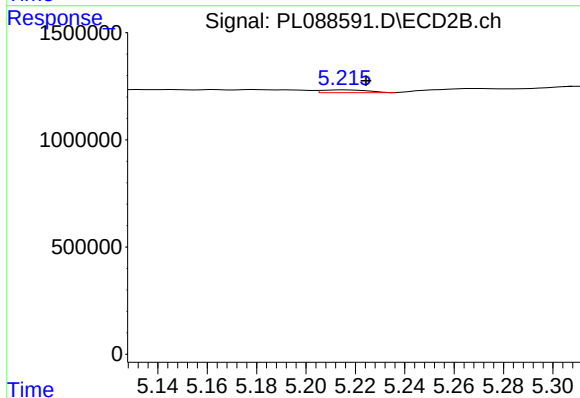
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 16220
Conc: 0.01 ng/ml



#9 Endosulfan I

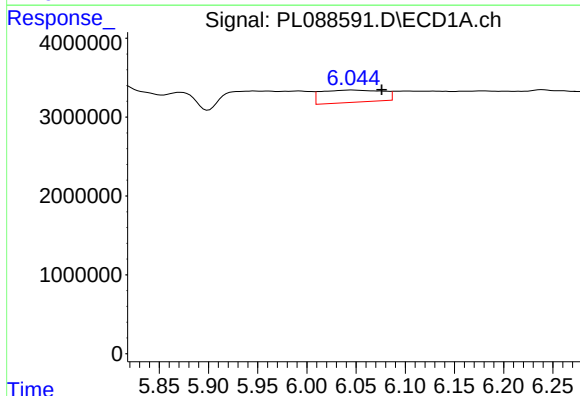
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 323673
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



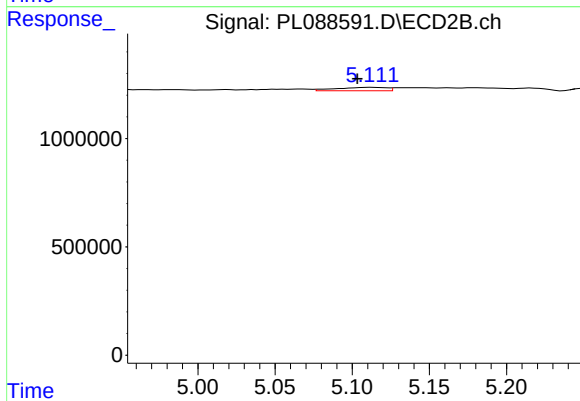
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.009 min
Response: 164221
Conc: 0.11 ng/ml



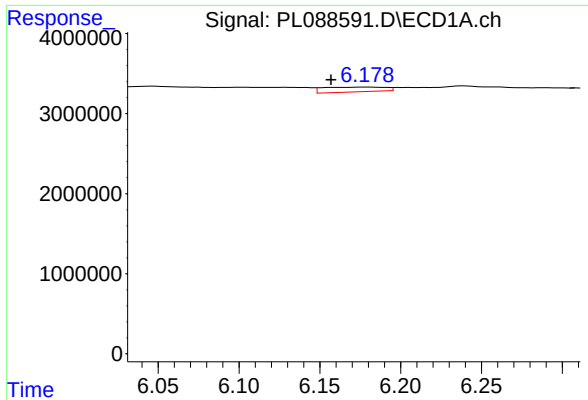
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.029 min
Response: 6742588
Conc: 2.02 ng/ml



#10 gamma-Chlordane

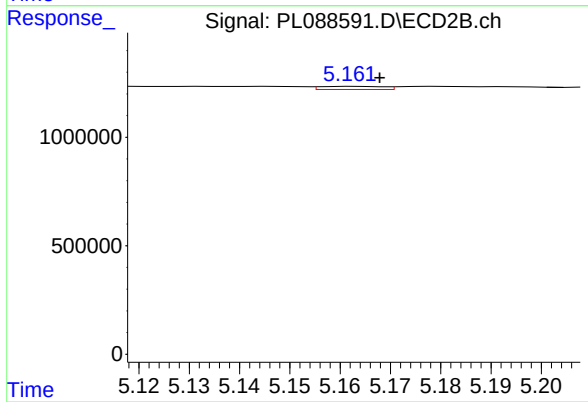
R.T.: 5.113 min
Delta R.T.: 0.009 min
Response: 358545
Conc: 0.22 ng/ml



#11 alpha-Chlordane

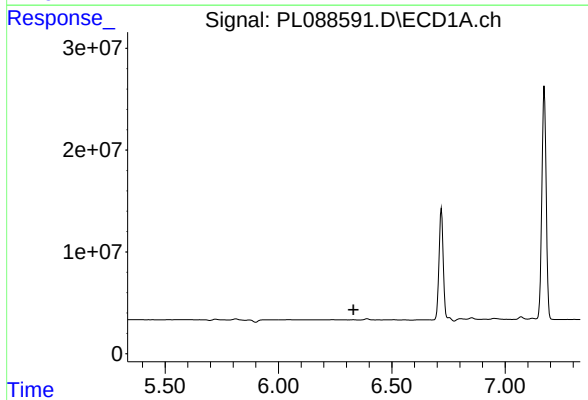
R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 1581448
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



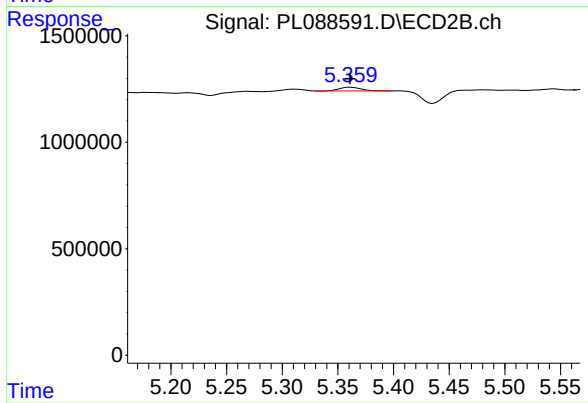
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 124331
Conc: 0.07 ng/ml



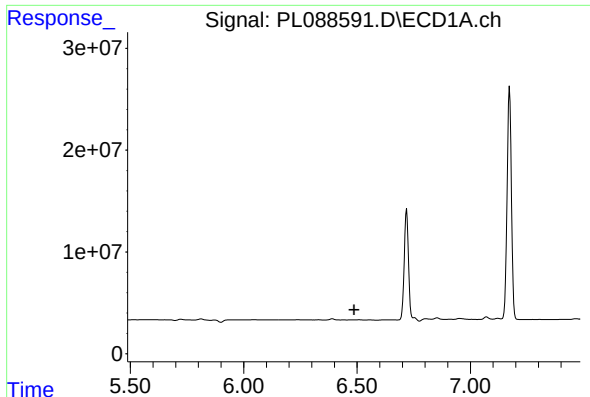
#12 4,4'-DDE

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



#12 4,4'-DDE

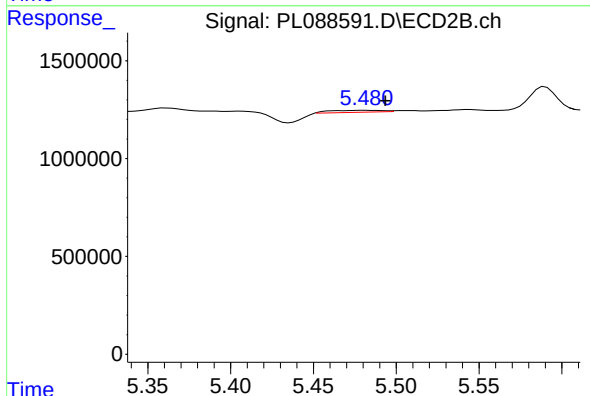
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 227080
Conc: 0.16 ng/ml



#13 Dieldrin

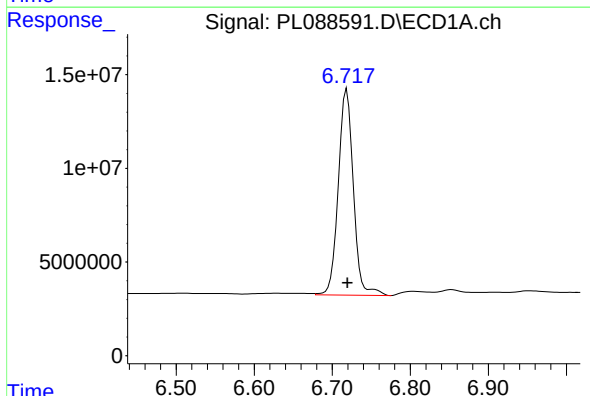
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



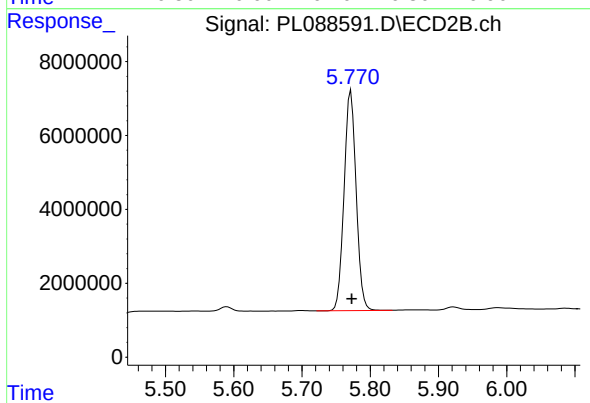
#13 Dieldrin

R.T.: 5.482 min
Delta R.T.: -0.011 min
Response: 232705
Conc: 0.14 ng/ml



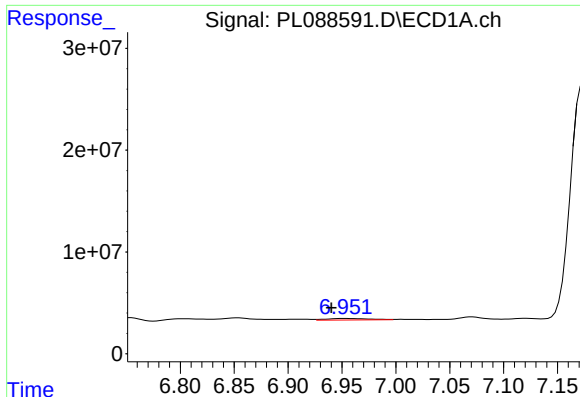
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 147622291
Conc: 54.00 ng/ml



#14 Endrin

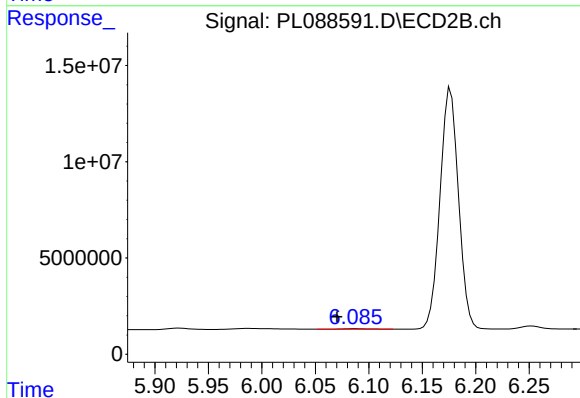
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 73195566
Conc: 50.78 ng/ml



#15 Endosulfan II

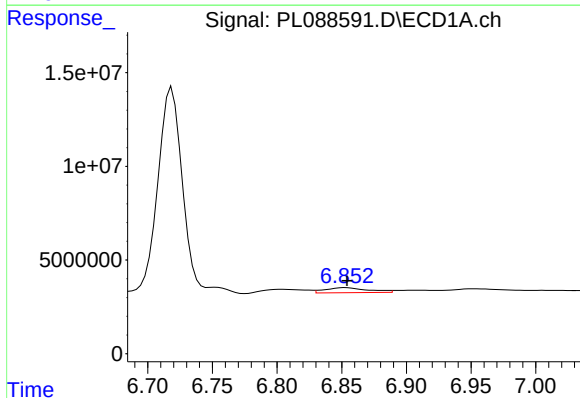
R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: 4040041
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



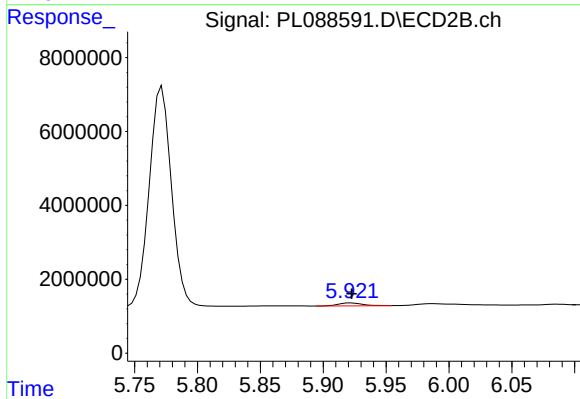
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: 545872
Conc: 0.38 ng/ml



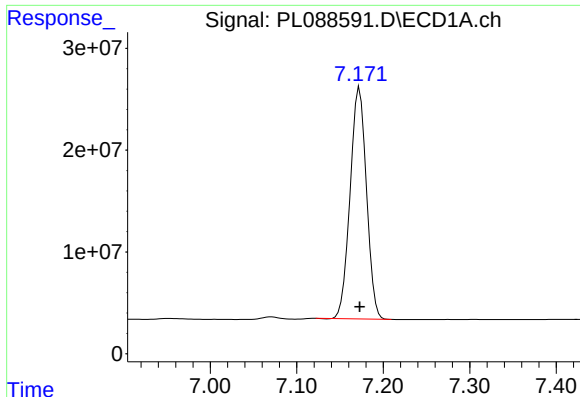
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 6149258
Conc: 2.41 ng/ml



#16 4,4'-DDD

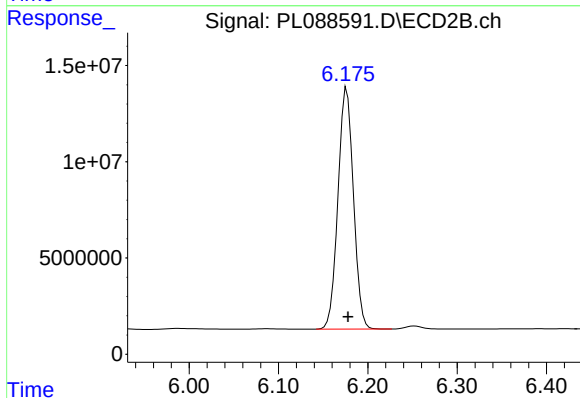
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1143045
Conc: 0.92 ng/ml



#17 4,4'-DDT

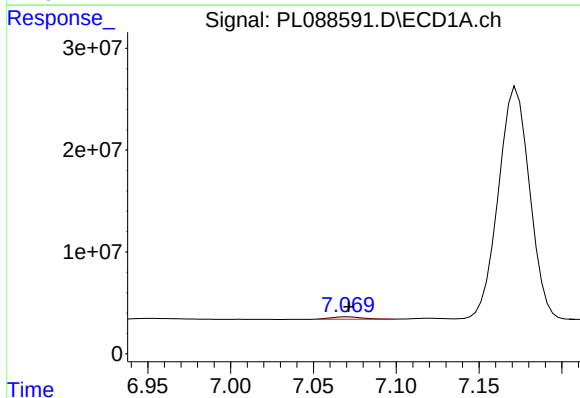
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 298223358
Conc: 111.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



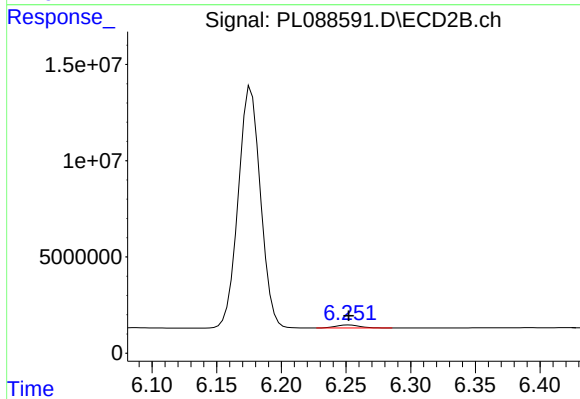
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 150672947
Conc: 112.26 ng/ml



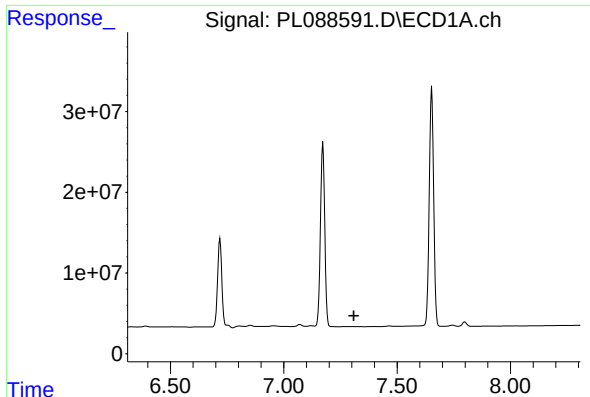
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 2862541
Conc: 1.37 ng/ml



#18 Endrin aldehyde

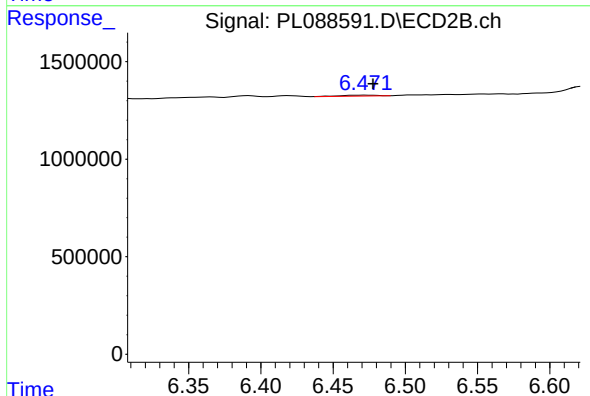
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 2070726
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

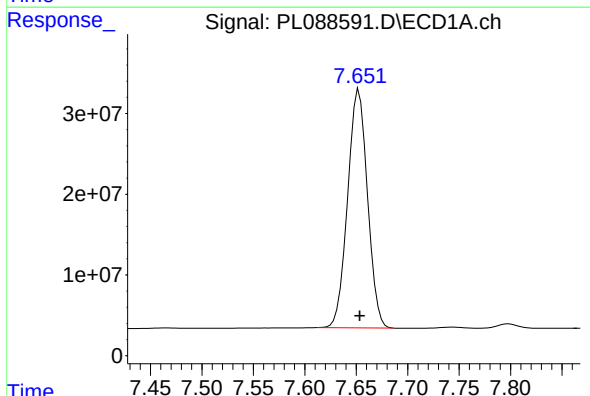
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



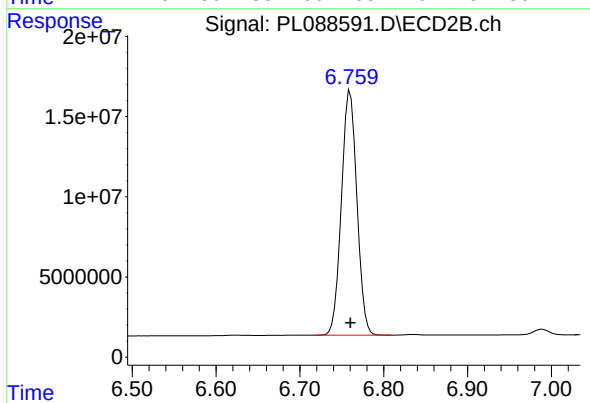
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 79701
Conc: 0.06 ng/ml



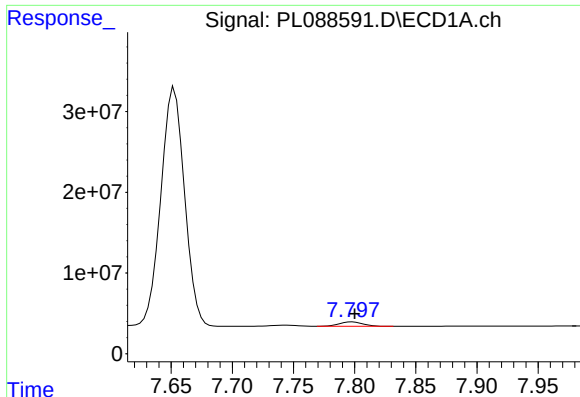
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 396951214
Conc: 263.49 ng/ml



#20 Methoxychlor

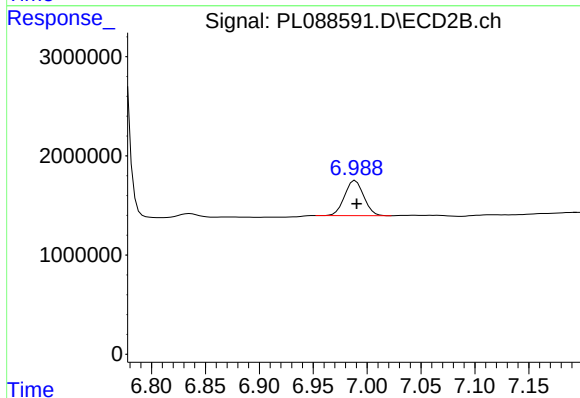
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 196041478
Conc: 244.42 ng/ml



#21 Endrin ketone

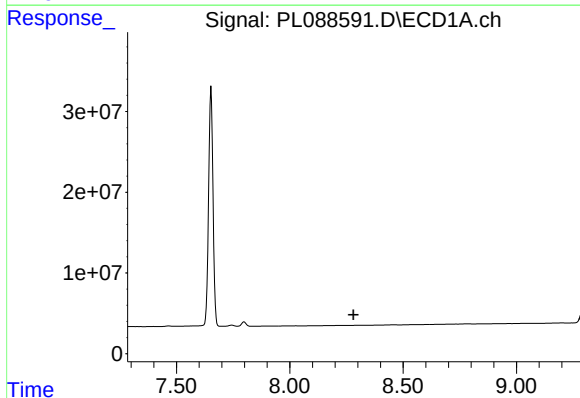
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 7219595
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



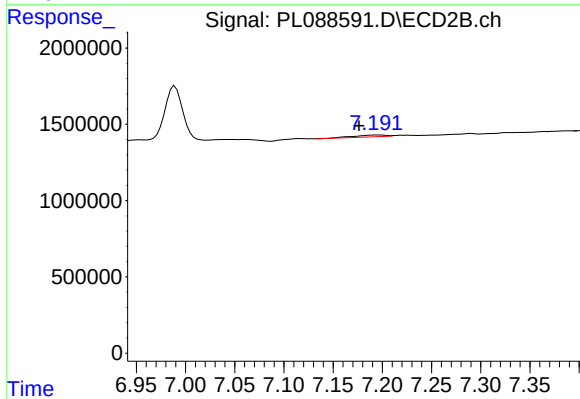
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 4377181
Conc: 2.65 ng/ml



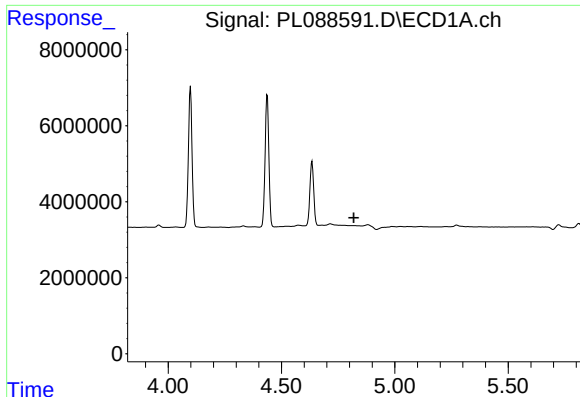
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

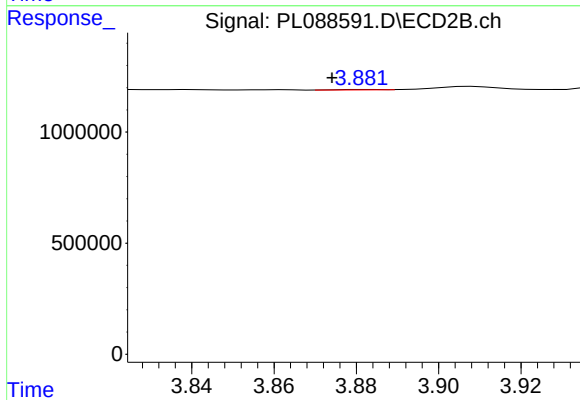
R.T.: 7.194 min
Delta R.T.: 0.018 min
Response: 267672
Conc: 0.20 ng/ml



#23 Chlordane-1

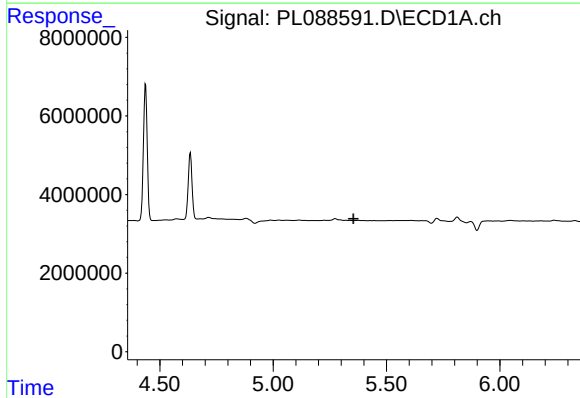
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



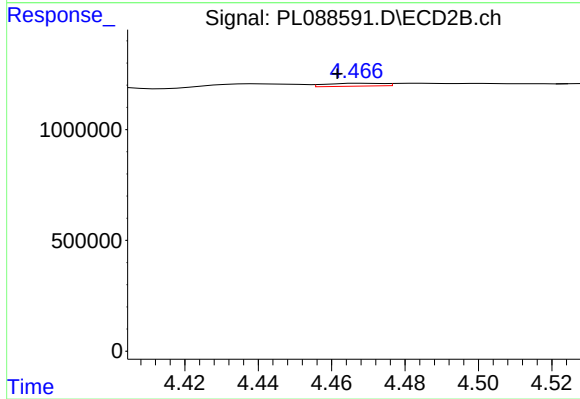
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: 18046
Conc: 0.37 ng/ml



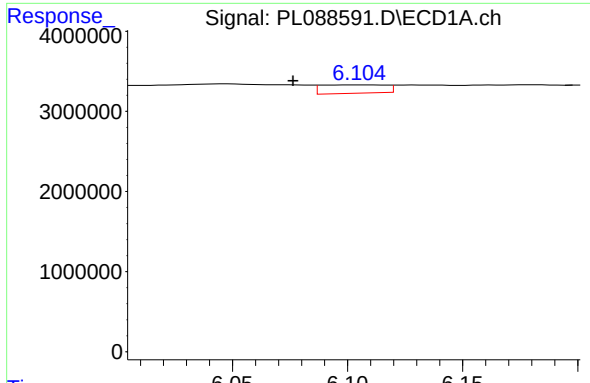
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

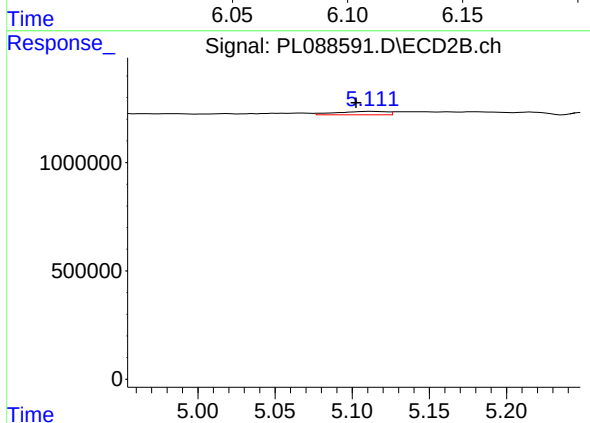
R.T.: 4.468 min
Delta R.T.: 0.007 min
Response: 141600
Conc: 2.33 ng/ml



#25 Chlordane-3

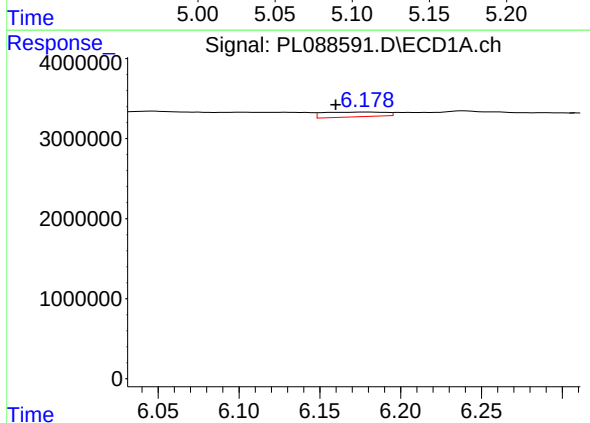
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 2037615
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



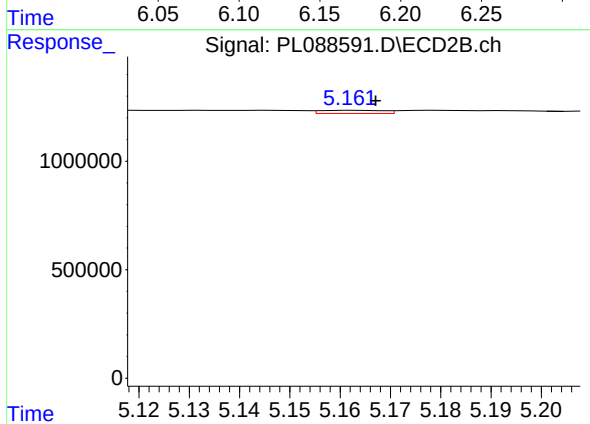
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.010 min
Response: 358545
Conc: 2.10 ng/ml



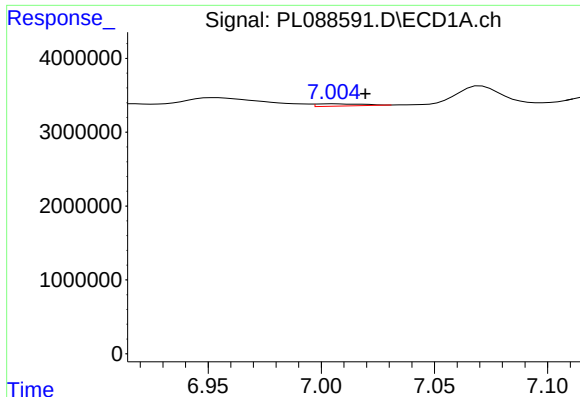
#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: 0.020 min
Response: 1581448
Conc: 2.64 ng/ml



#26 Chlordane-4

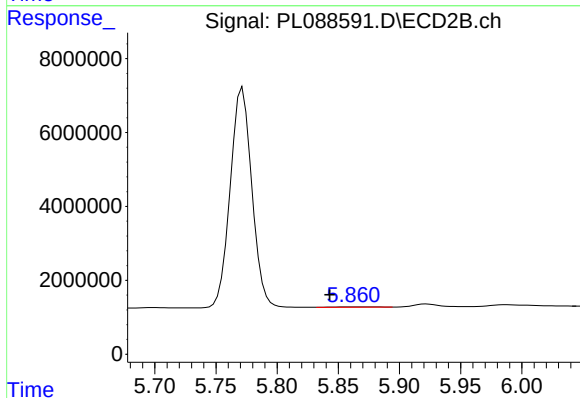
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 124331
Conc: 0.78 ng/ml



#27 Chlordane-5

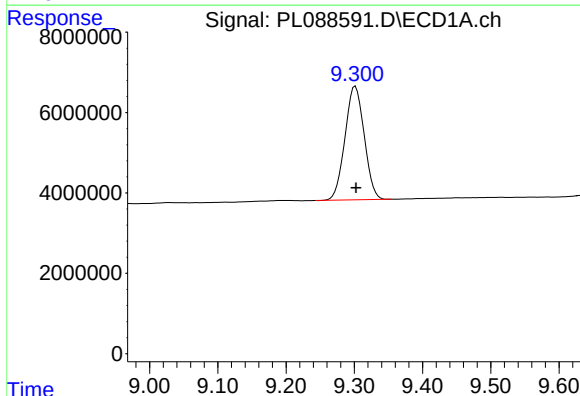
R.T.: 7.006 min
Delta R.T.: -0.014 min
Response: 433053
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



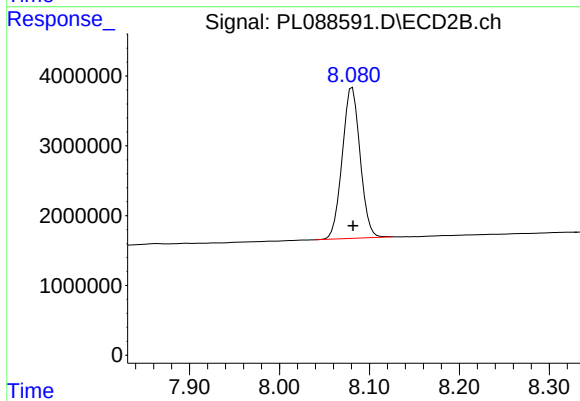
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 244577
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 55373104
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 29896785
Conc: 22.05 ng/ml