

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 16:44
 Operator : AR\AJ
 Sample : 06018-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:28:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.677	32237050	13134241	8.566	7.803
28) SA Decachlor...	8.978	7.865	28364862	12071713	8.318	7.147
Target Compounds						
2) A alpha-BHC	3.914f	0.000	658906	0	0.122	N.D. #
3) MA gamma-BHC...	0.000	3.546f	0	150622	N.D.	0.062 #
4) MA Heptachlor	0.000	3.873	0	89654	N.D.	0.038 #
5) MB Aldrin	5.181f	4.157	523019	191006	0.100	0.080
6) B beta-BHC	4.427	0.000	436977	0	0.190	N.D. #
7) B delta-BHC	4.666	4.052	1552230	88910	0.297	0.036 #
8) B Heptachlo...	5.576	4.676f	1038161	39190	0.220	0.018 #
9) A Endosulfan I	5.955f	5.024	4599775	2212367	1.030	1.024
10) B gamma-Chl...	5.862f	4.926f	781529	793602	0.161	0.347 #
11) B alpha-Chl...	0.000	4.977	0	1524843	N.D.	0.661 #
12) B 4,4'-DDE	6.096	5.157	7382970	2288755	1.782	1.153 #
13) MA Dieldrin	6.245	5.286	223788	881459	0.048	0.396 #
14) MA Endrin	6.478	5.572	1902421	155319	0.494	0.078 #
15) B Endosulfa...	6.684f	5.842f	1987167	845520	0.496	0.434
16) A 4,4'-DDD	6.628	5.715	2324032	38361	0.703	0.023 #
17) MA 4,4'-DDT	0.000	5.961f	0	1517420	N.D.	0.823 #
18) B Endrin al...	0.000	6.055	0	815551	N.D.	0.556 #
19) B Endosulfa...	0.000	6.264	0	328641	N.D.	0.174 #
21) B Endrin ke...	7.533f	0.000	550763	0	0.135	N.D. #
23) Chlordane-1	0.000	3.676	0	25048	N.D.	0.404 #
25) Chlordane-3	5.862f	4.926f	781529	793602	1.121	3.590 #
26) Chlordane-4	5.955f	4.977	4599775	1524843	5.379	6.550
27) Chlordane-5	0.000	5.634	0	903323	N.D.	13.962 #

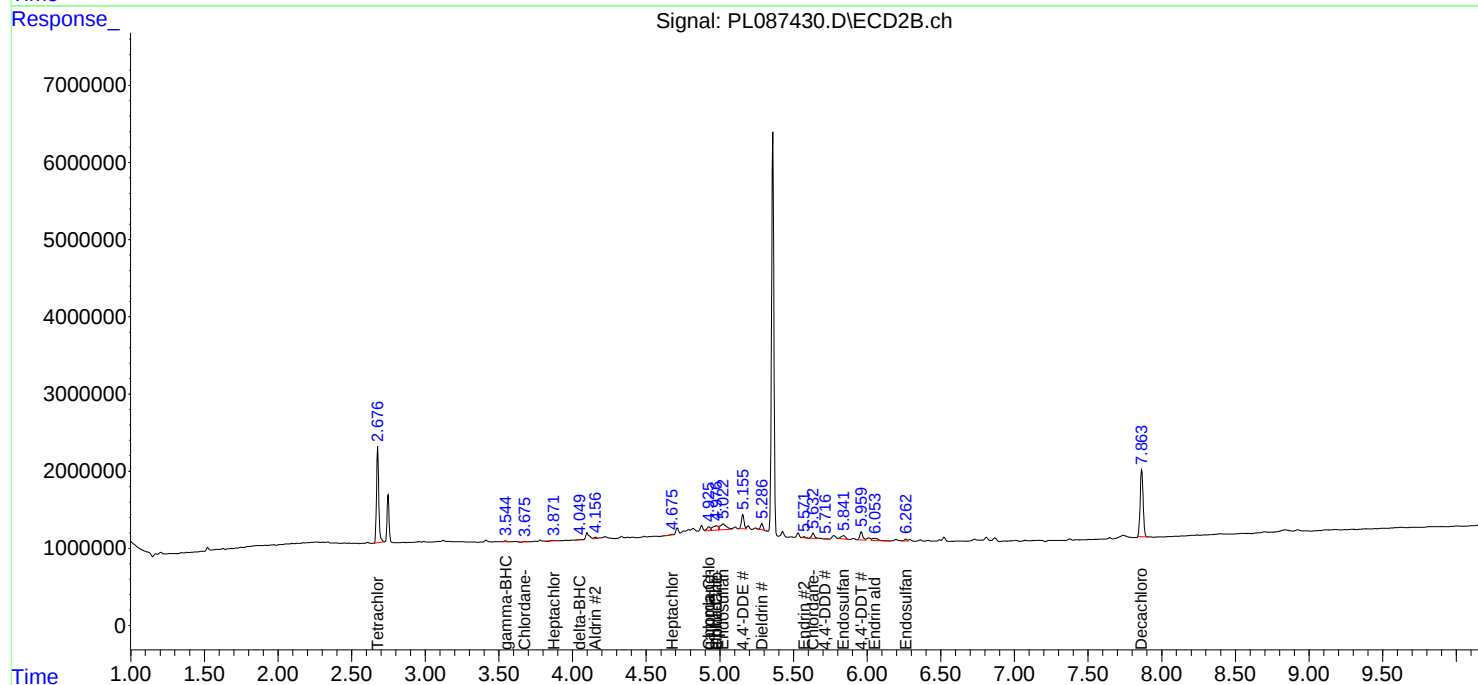
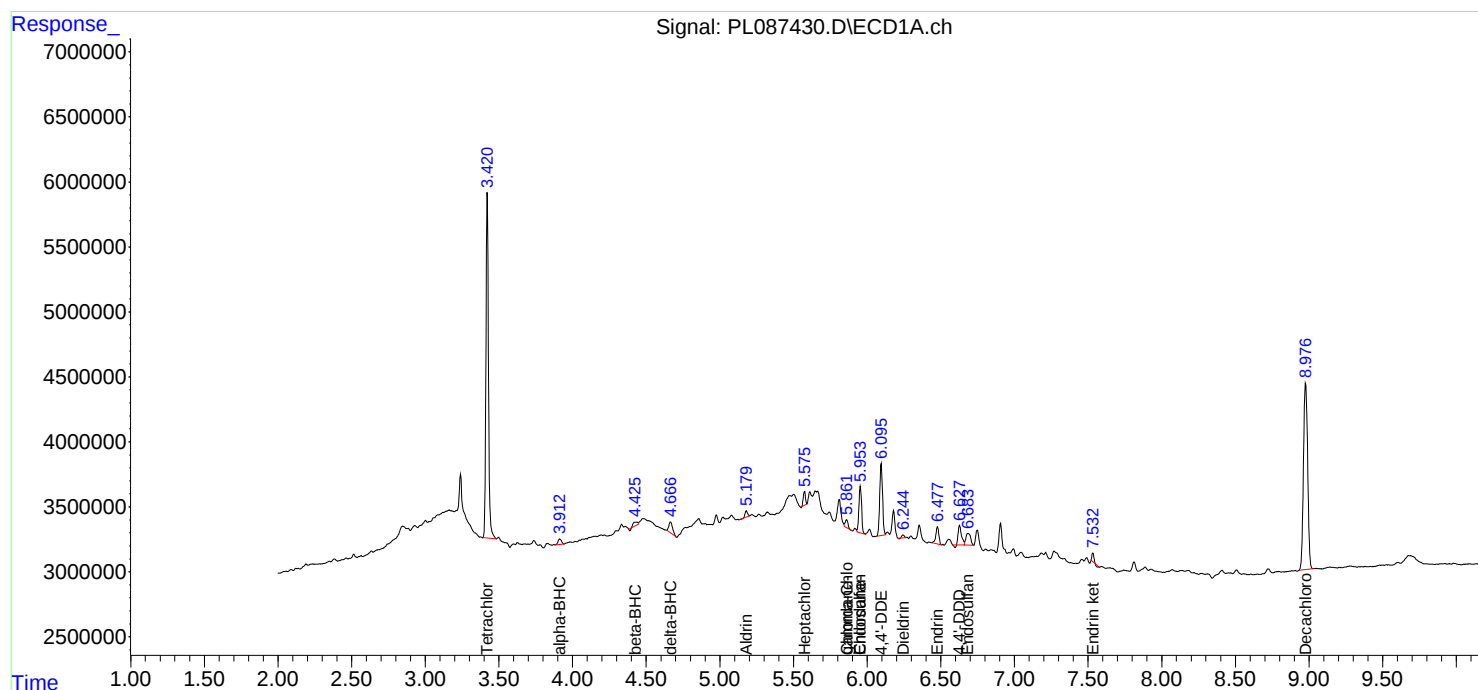
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

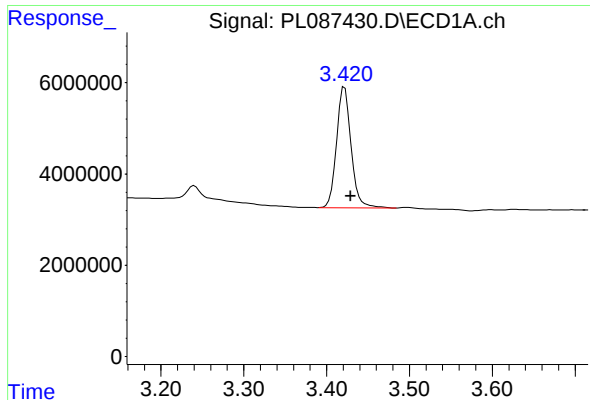
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 16:44
Operator : AR\AJ
Sample : 06018-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:28:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

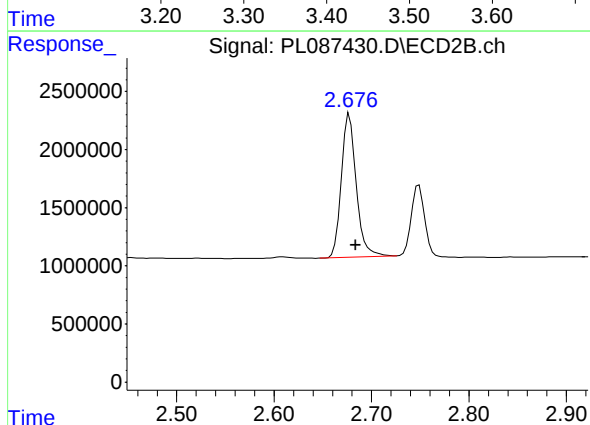




#1 Tetrachloro-m-xylene

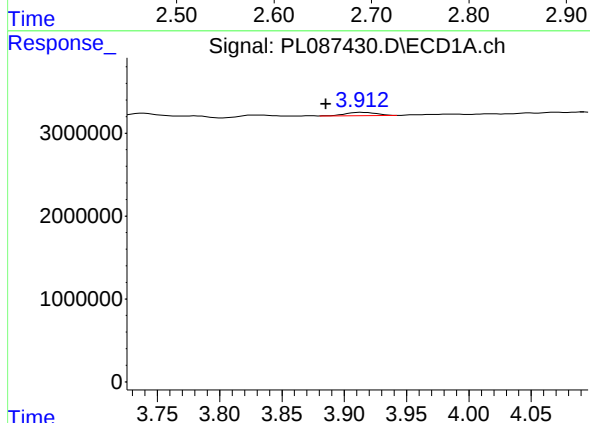
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 32237050
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



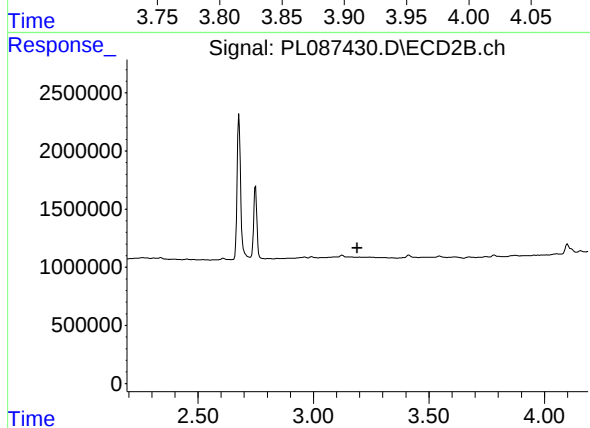
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 13134241
Conc: 7.80 ng/ml



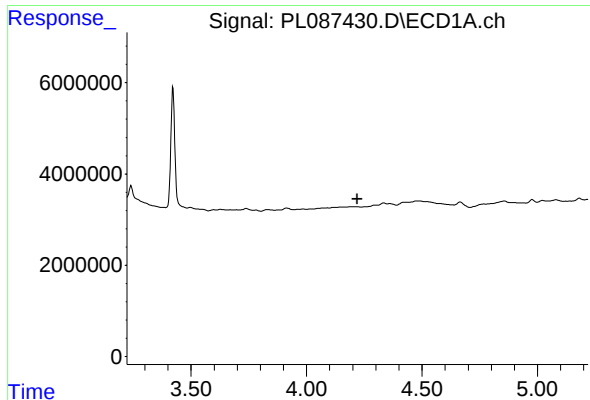
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.028 min
Response: 658906
Conc: 0.12 ng/ml



#2 alpha-BHC

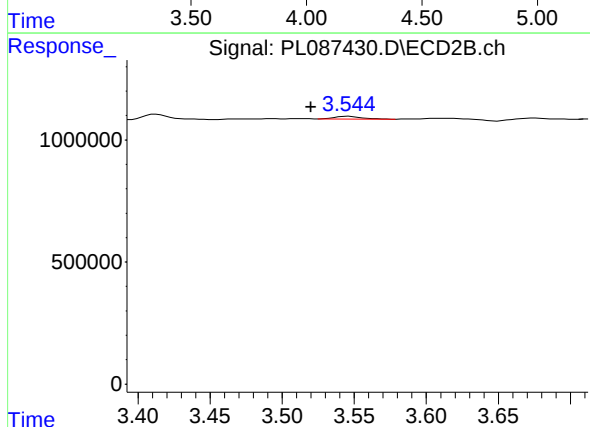
R.T.: 0.000 min
Exp R.T. : 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

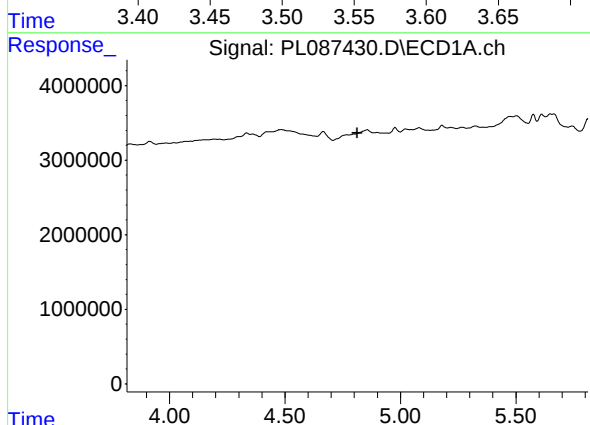
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2



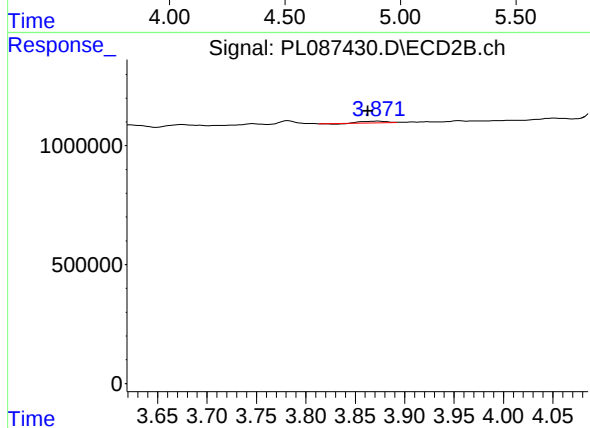
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 150622
Conc: 0.06 ng/ml



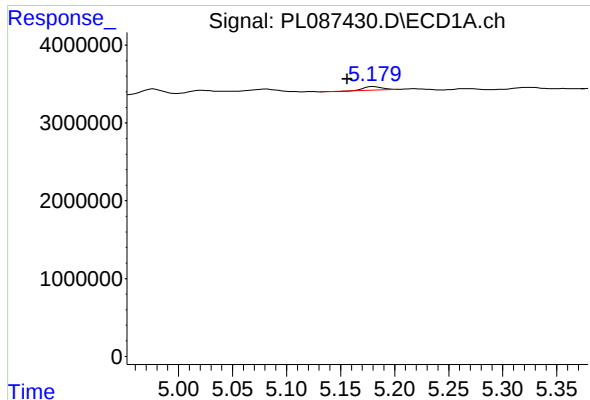
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

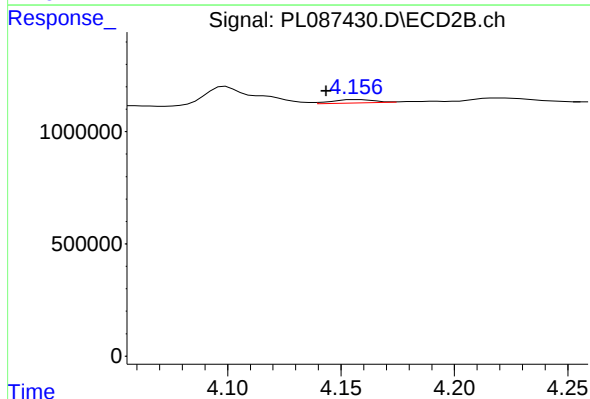
R.T.: 3.873 min
Delta R.T.: 0.010 min
Response: 89654
Conc: 0.04 ng/ml



#5 Aldrin

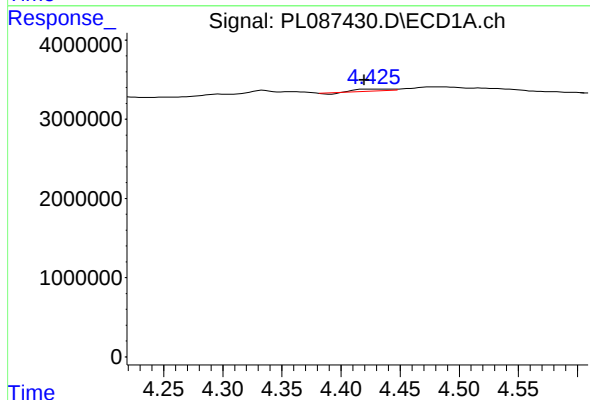
R.T.: 5.181 min
Delta R.T.: 0.025 min
Response: 523019
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



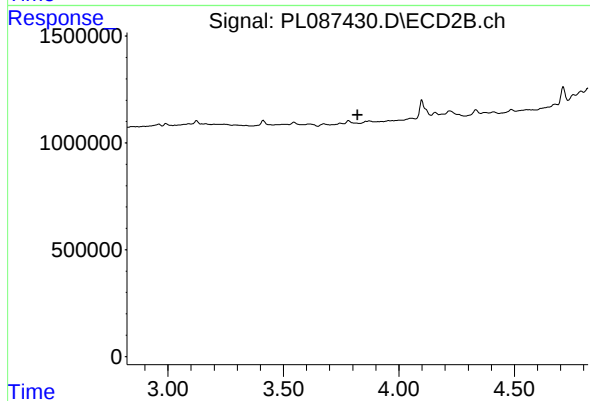
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 191006
Conc: 0.08 ng/ml



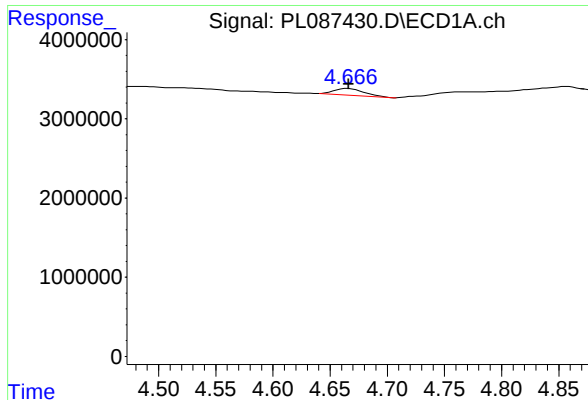
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.007 min
Response: 436977
Conc: 0.19 ng/ml



#6 beta-BHC

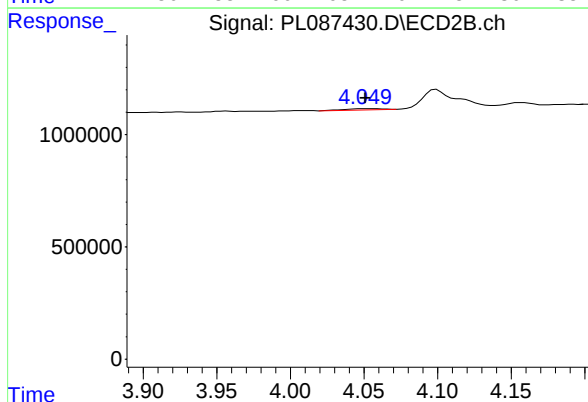
R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

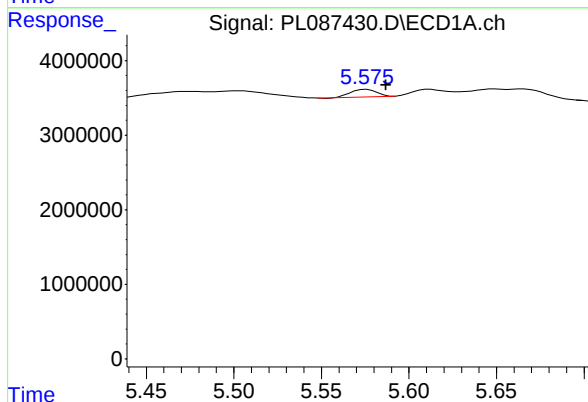
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 1552230
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



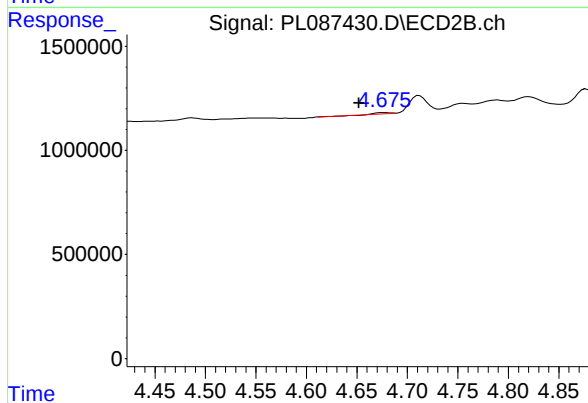
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 88910
Conc: 0.04 ng/ml



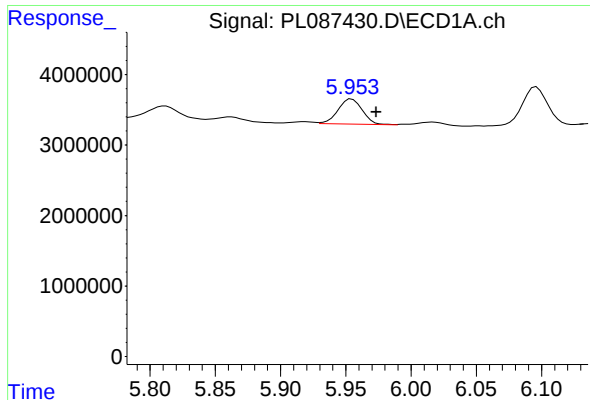
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 1038161
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

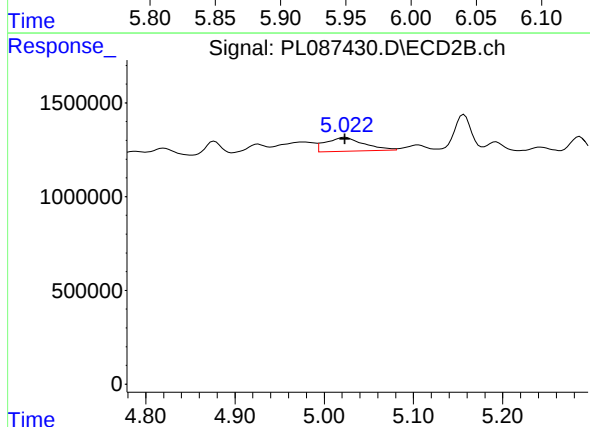
R.T.: 4.676 min
Delta R.T.: 0.024 min
Response: 39190
Conc: 0.02 ng/ml



#9 Endosulfan I

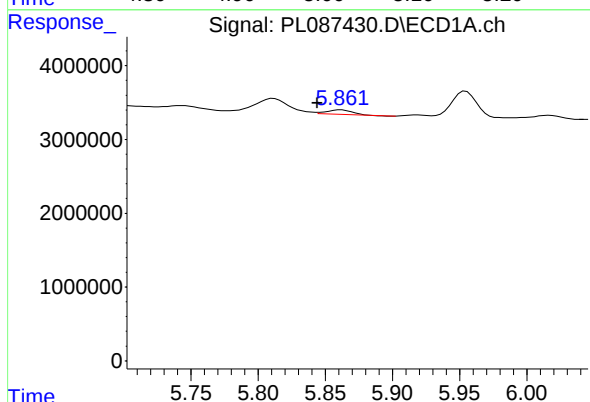
R.T.: 5.955 min
Delta R.T.: -0.019 min
Response: 4599775
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



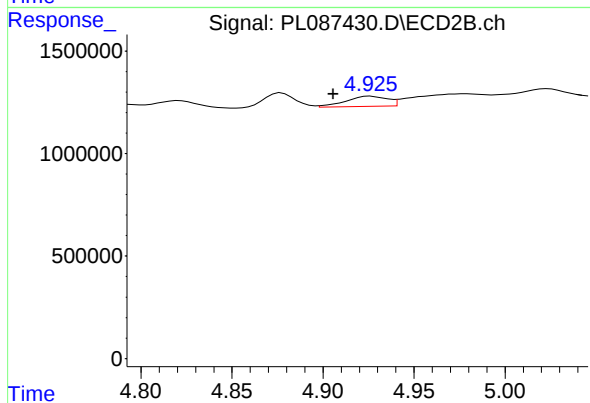
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2212367
Conc: 1.02 ng/ml



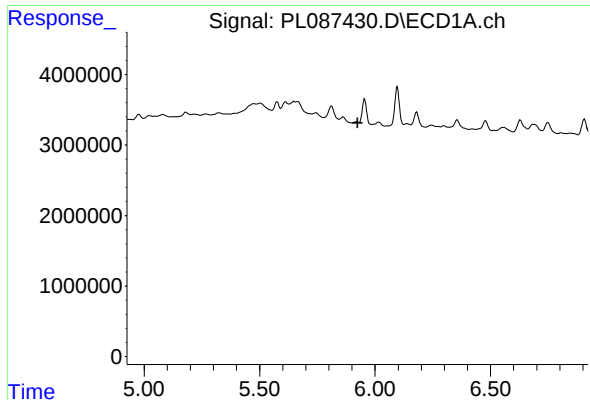
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 781529
Conc: 0.16 ng/ml



#10 gamma-Chlordane

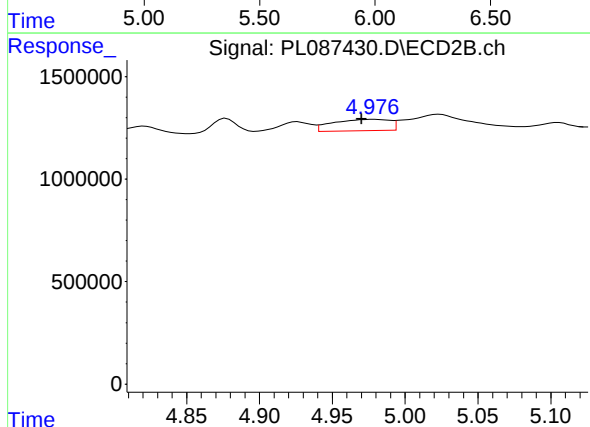
R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 793602
Conc: 0.35 ng/ml



#11 alpha-Chlordane

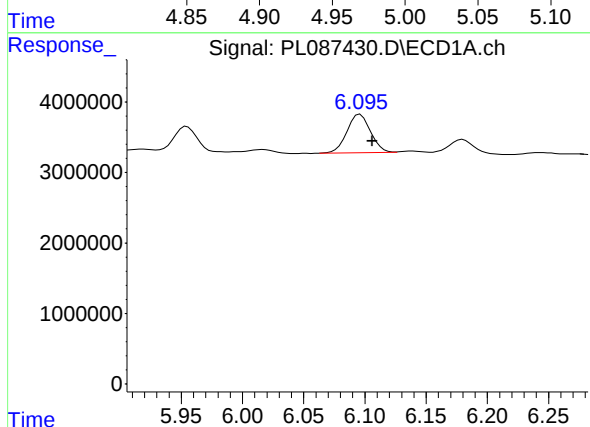
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2



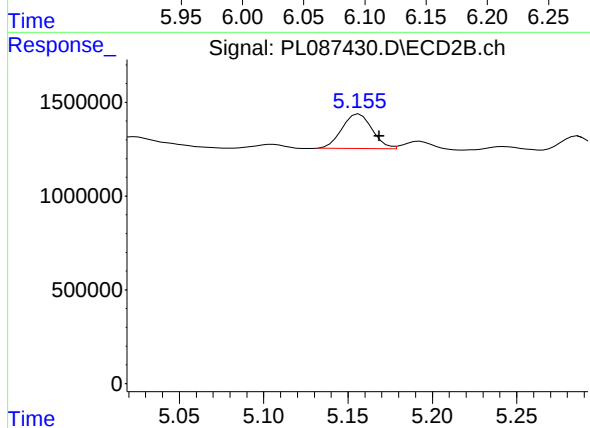
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 1524843
Conc: 0.66 ng/ml



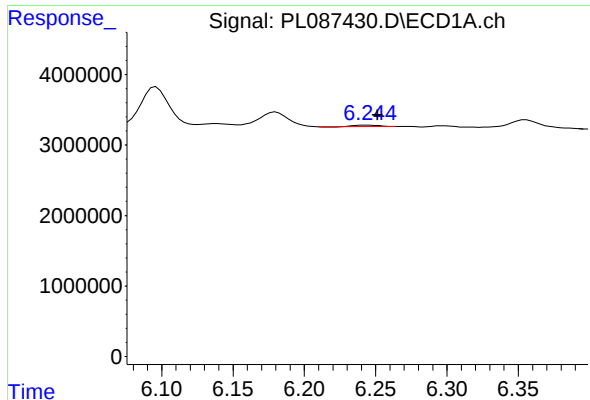
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 7382970
Conc: 1.78 ng/ml



#12 4,4'-DDE

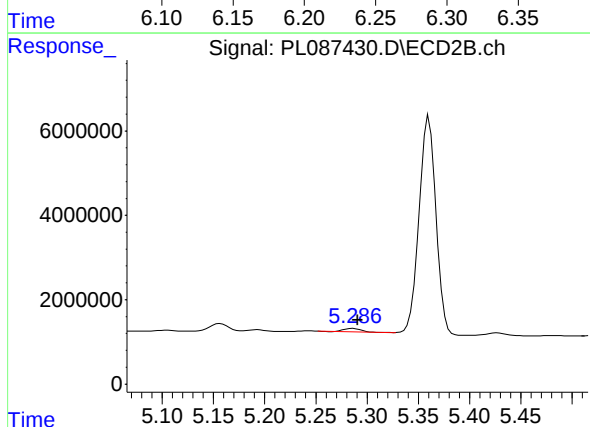
R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 2288755
Conc: 1.15 ng/ml



#13 Dieldrin

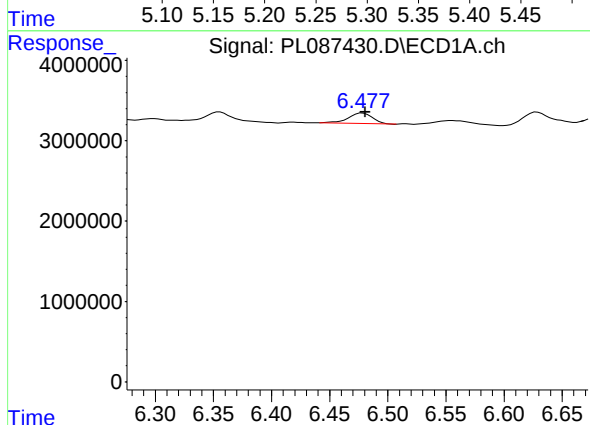
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 223788
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



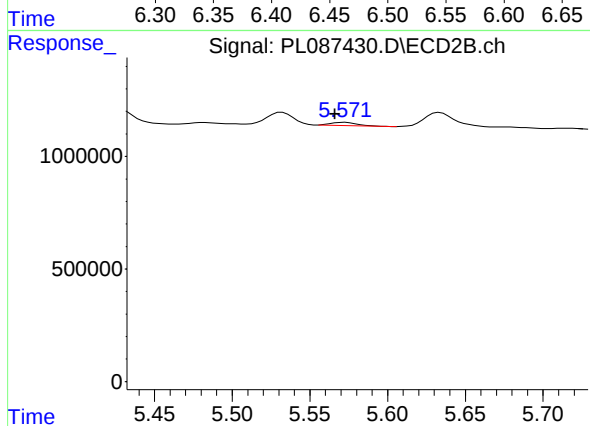
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 881459
Conc: 0.40 ng/ml



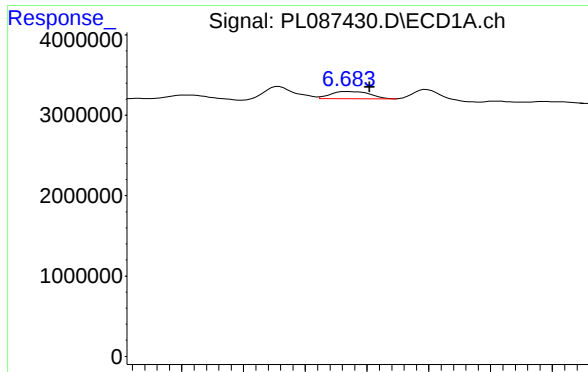
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1902421
Conc: 0.49 ng/ml



#14 Endrin

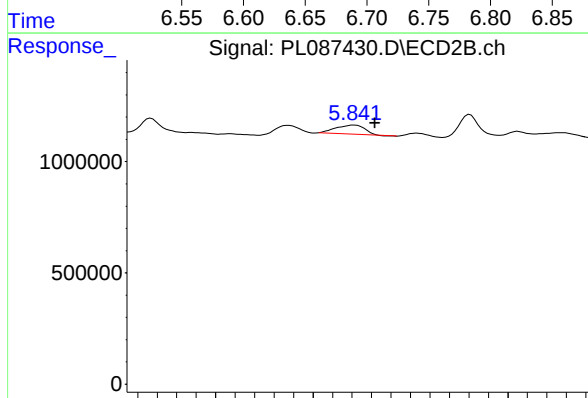
R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 155319
Conc: 0.08 ng/ml



#15 Endosulfan II

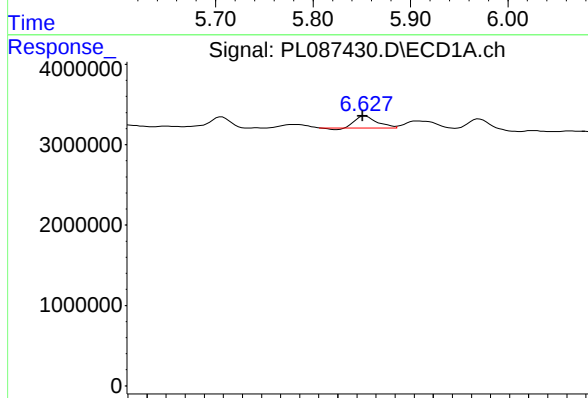
R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 1987167
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



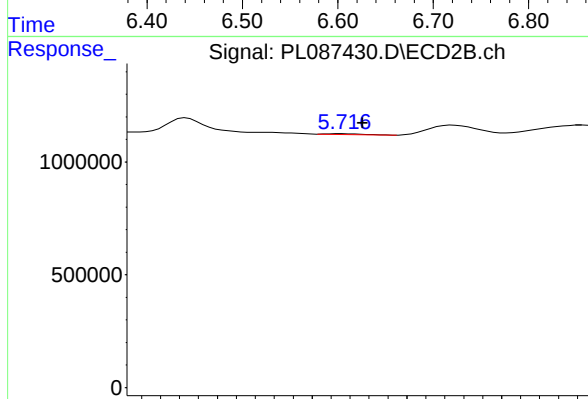
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 845520
Conc: 0.43 ng/ml



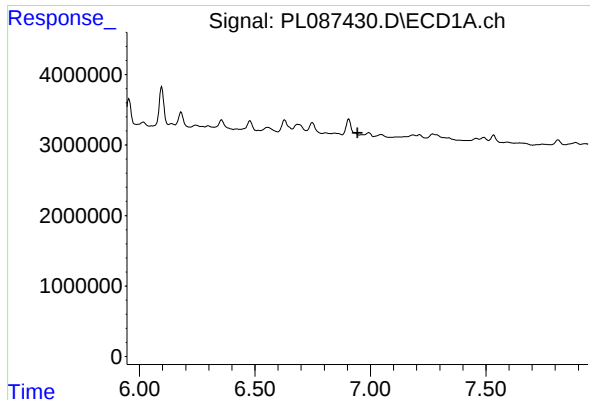
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 2324032
Conc: 0.70 ng/ml



#16 4,4'-DDD

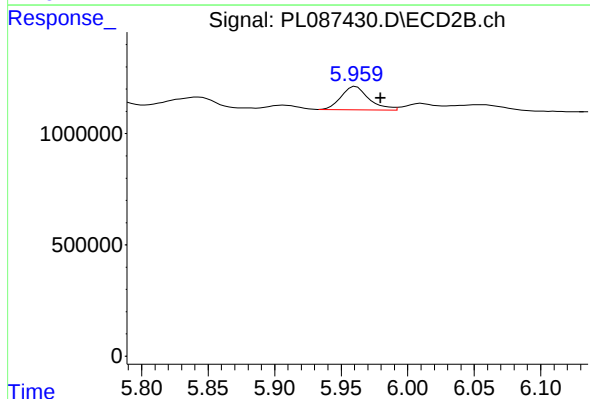
R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 38361
Conc: 0.02 ng/ml



#17 4,4'-DDT

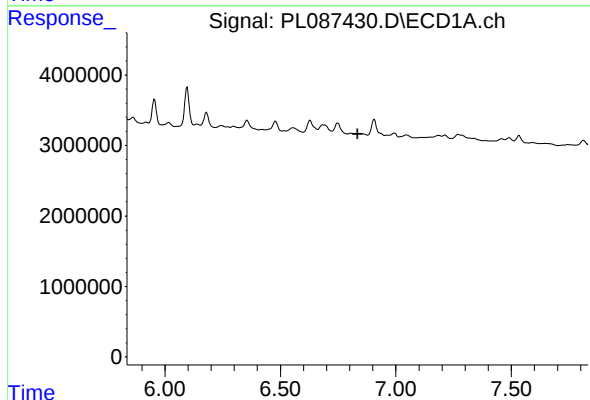
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2



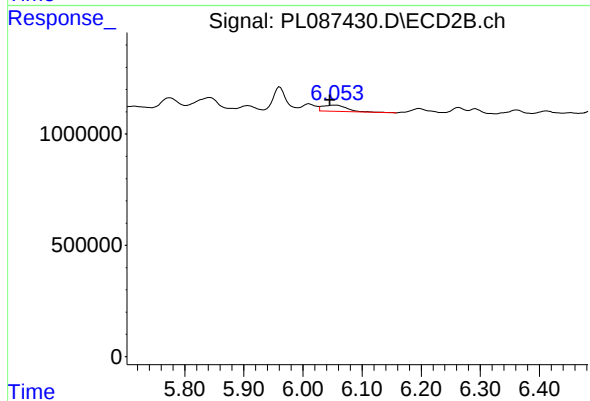
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 1517420
Conc: 0.82 ng/ml



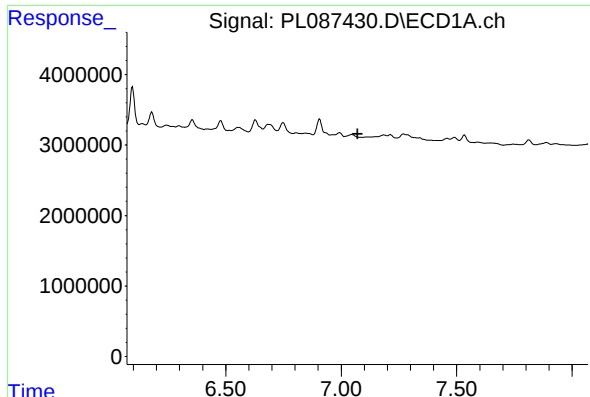
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

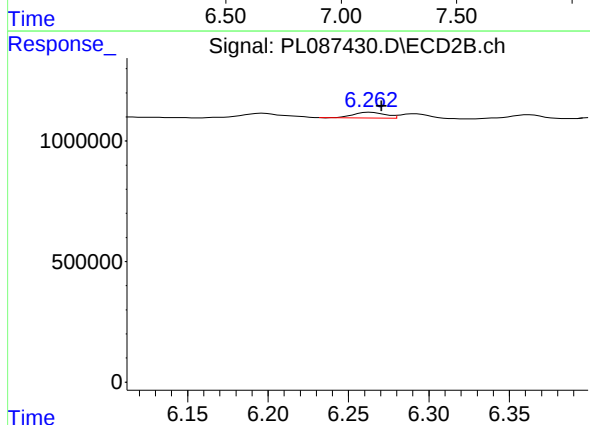
R.T.: 6.055 min
Delta R.T.: 0.009 min
Response: 815551
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

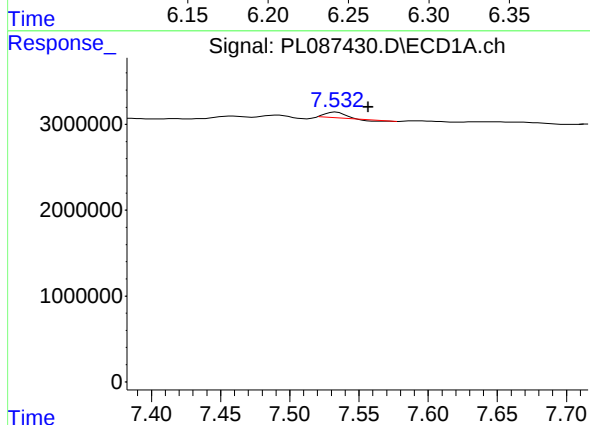
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2



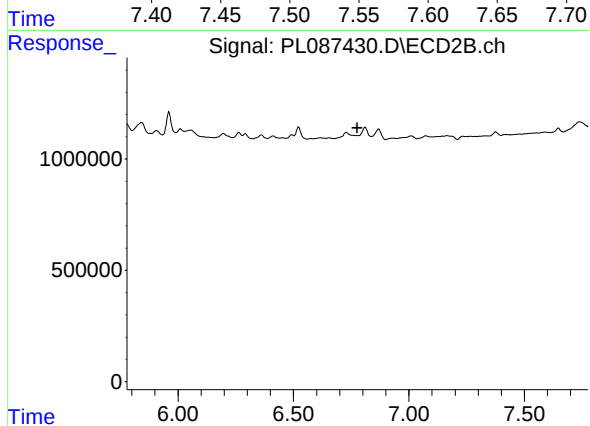
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 328641
Conc: 0.17 ng/ml



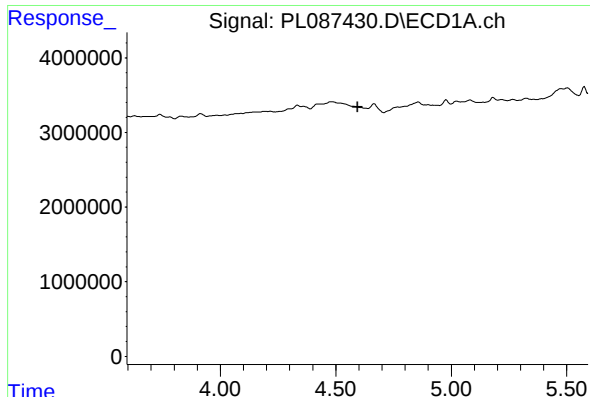
#21 Endrin ketone

R.T.: 7.533 min
Delta R.T.: -0.023 min
Response: 550763
Conc: 0.14 ng/ml



#21 Endrin ketone

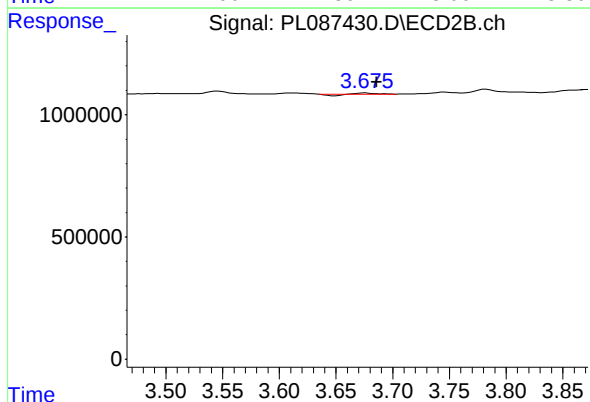
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#23 Chlordane-1

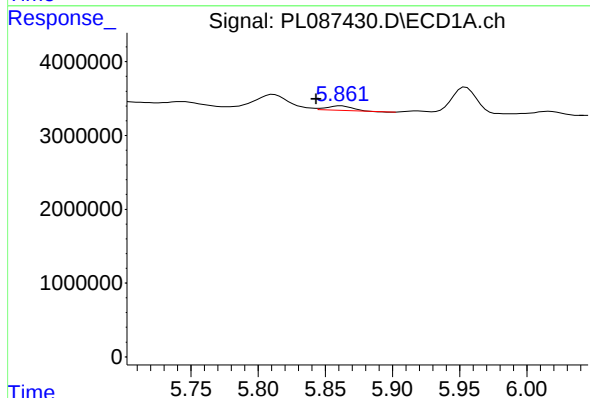
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2



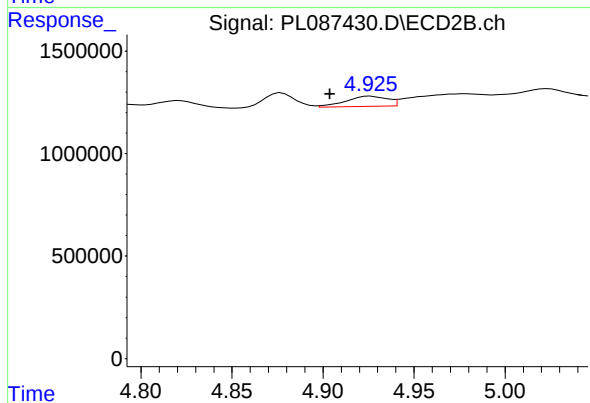
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: -0.010 min
Response: 25048
Conc: 0.40 ng/ml



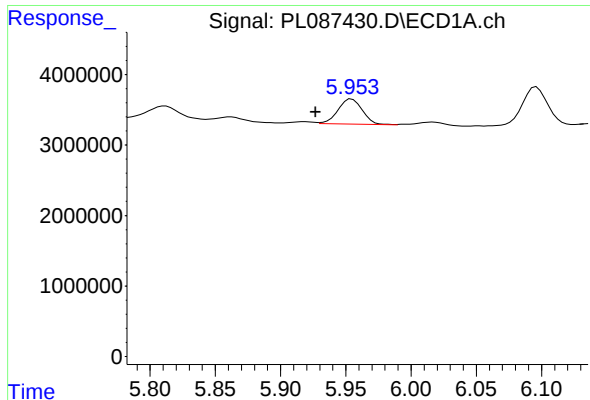
#25 Chlordane-3

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 781529
Conc: 1.12 ng/ml



#25 Chlordane-3

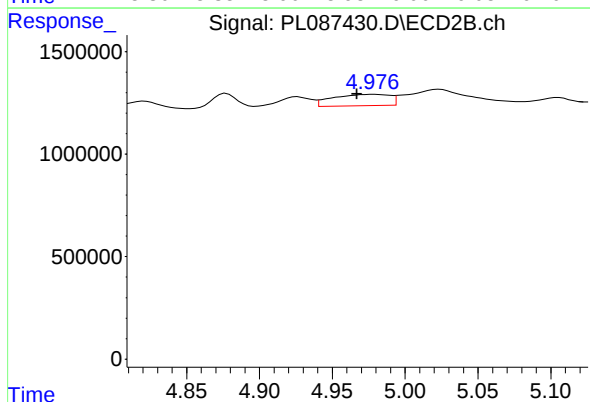
R.T.: 4.926 min
Delta R.T.: 0.022 min
Response: 793602
Conc: 3.59 ng/ml



#26 Chlordane-4

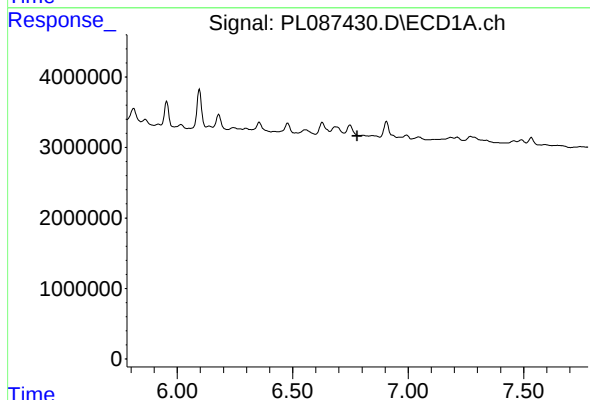
R.T.: 5.955 min
Delta R.T.: 0.028 min
Response: 4599775
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



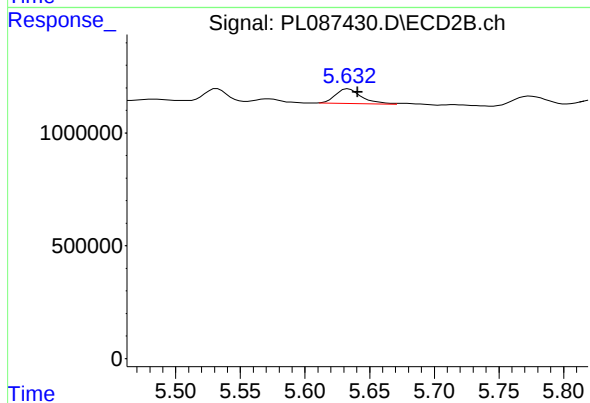
#26 Chlordane-4

R.T.: 4.977 min
Delta R.T.: 0.010 min
Response: 1524843
Conc: 6.55 ng/ml



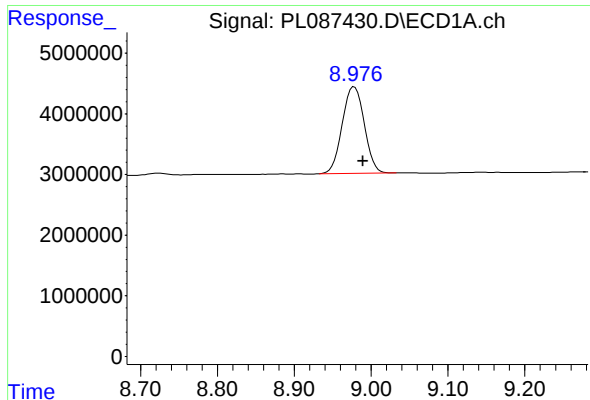
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

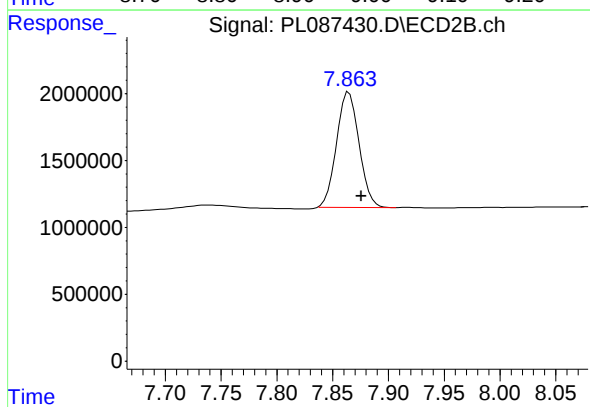
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 903323
Conc: 13.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 28364862
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 12071713
Conc: 7.15 ng/ml