

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 19:34
 Operator : SM\AJ
 Sample : K4282-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-010-SW152-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:46:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.928	122.7E6	30695657	12.214	10.758
2)	SA Decachlor...	7.979	8.959	134.6E6	25050148	13.297	8.858 #
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	6837308	N.D.	1.657 #
3)	MA gamma-BHC...	4.026	4.581f	14469552	20497167	0.941	5.292 #
4)	MA Heptachlor	4.299	0.000	14937836	0	0.910	N.D. #
5)	MB Aldrin	4.552	5.378f	8346060	10077449	0.539	2.674 #
6)	B beta-BHC	4.299f	4.798f	14937836	5544315	2.279	3.207 #
7)	B delta-BHC	4.459	4.980	8909601	6410198	0.543	1.657 #
8)	B Heptachlo...	4.977	5.788	67699182	38148609	4.582	9.974 #
9)	A Endosulfan I	5.293f	0.000	56266905	0	3.869	N.D. #
10)	B gamma-Chl...	5.218f	6.023	2549.5E6	427.5E6	161.531	115.679 #
11)	B alpha-Chl...	5.254	6.095	2200.9E6	846.1E6	144.262	230.847 #
12)	B 4,4'-DDE	5.422	6.253	1297.3E6	317.4E6	86.565	88.073
13)	MA Dieldrin	5.547	6.400	282.2E6	17182371	18.210	4.852 #
14)	MA Endrin	5.803	6.647f	198.5E6	12653610	13.487	4.080 #
15)	B Endosulfa...	6.079	6.848	843.4E6	59564721	60.268	18.736 #
17)	MA 4,4'-DDT	6.166	7.042	1112.0E6	276.3E6	89.779	102.363
18)	B Endrin al...	6.259f	6.943	33897173	23471882	2.938	8.637 #
19)	B Endosulfa...	6.471f	7.170	95093388	7556661	7.464	2.616 #
20)	A Methoxychlor	6.691f	7.503	54358054	12956184	8.713	8.830
21)	B Endrin ke...	6.916f	0.000	50394565	0	3.684	N.D. #
22)	Mirex	0.000	8.110	0	6485185	N.D.	2.823 #
23)	Chlordane-1	4.157	4.911	20669146	4284554	56.173	39.493 #
24)	Chlordane-2	4.647	5.378	28562334	10077449	63.811	85.800 #
25)	Chlordane-3	5.218f	6.023	2549.5E6	427.5E6	1821.329	888.741 #
26)	Chlordane-4	5.254	6.095	2200.9E6	846.1E6	1668.609	1456.468
27)	Chlordane-5	6.079	6.898	843.4E6	117.5E6	1660.527	1232.384 #

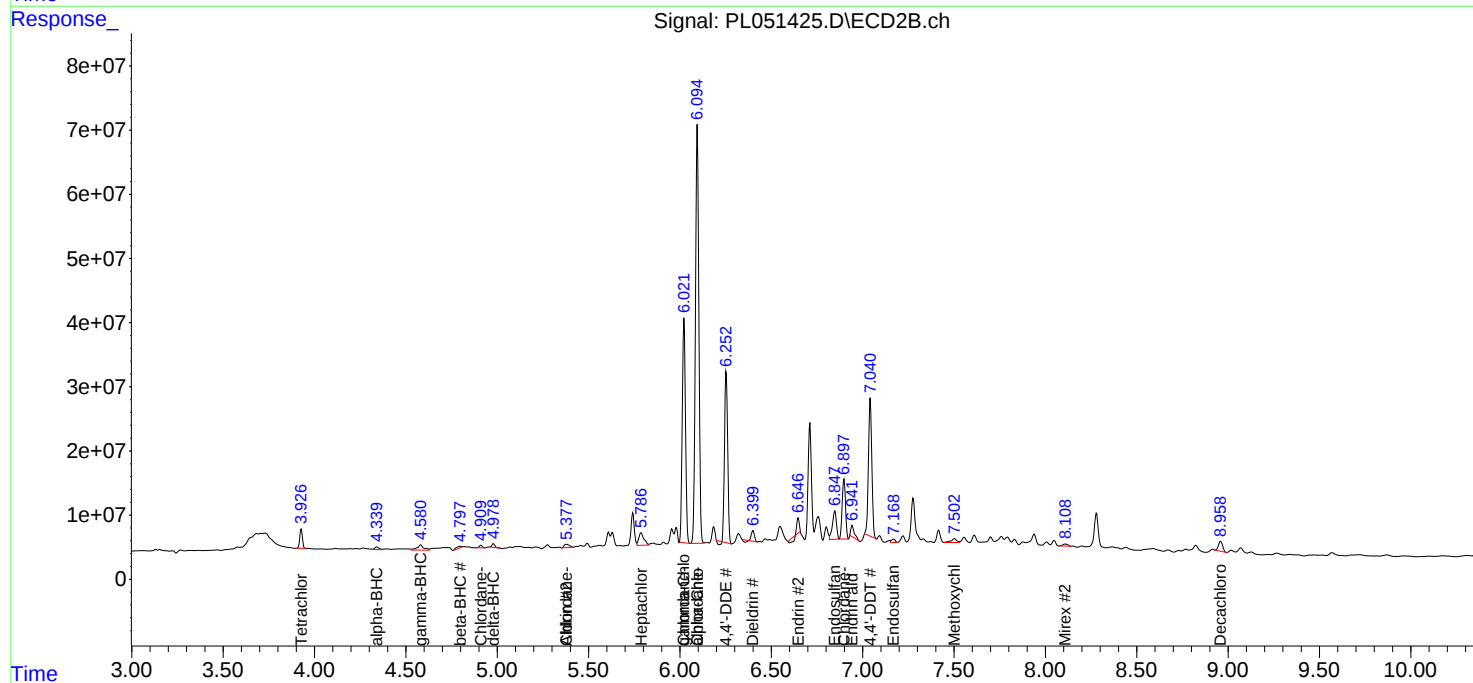
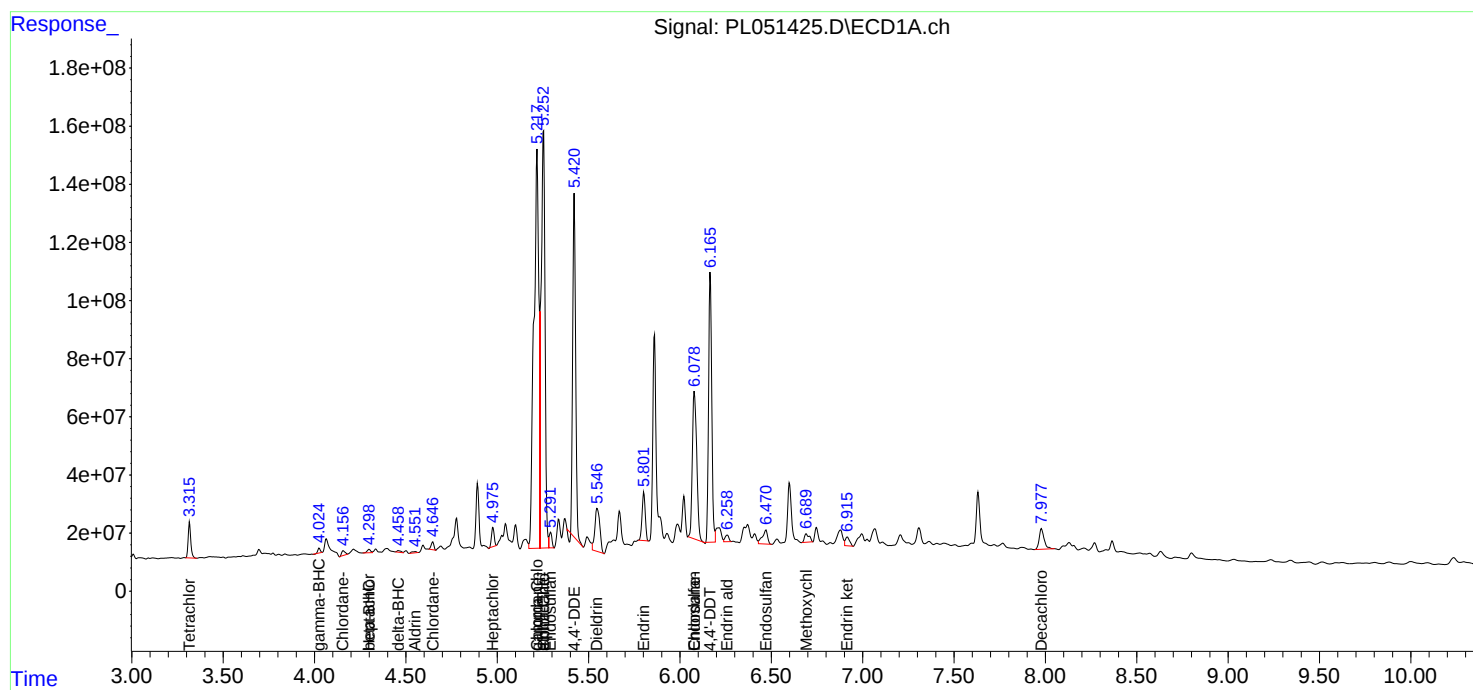
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

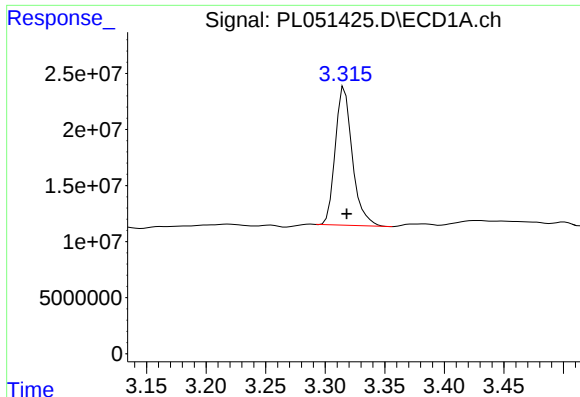
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
Data File : PL051425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 19:34
Operator : SM\AJ
Sample : K4282-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:46:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

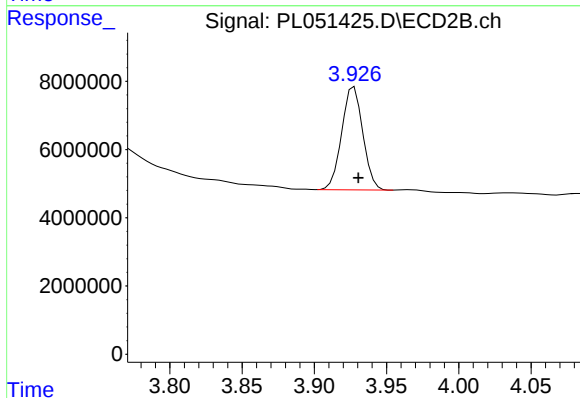




#1 Tetrachloro-m-xylene

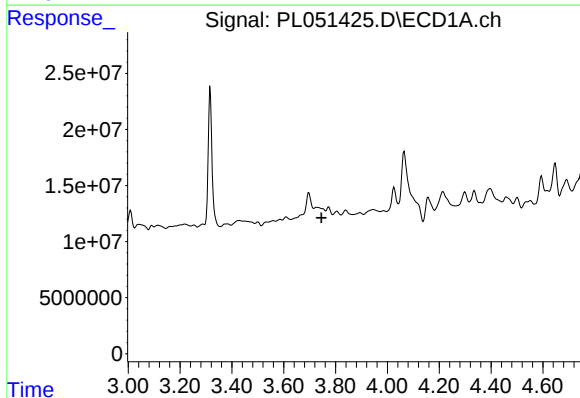
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 122728699
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



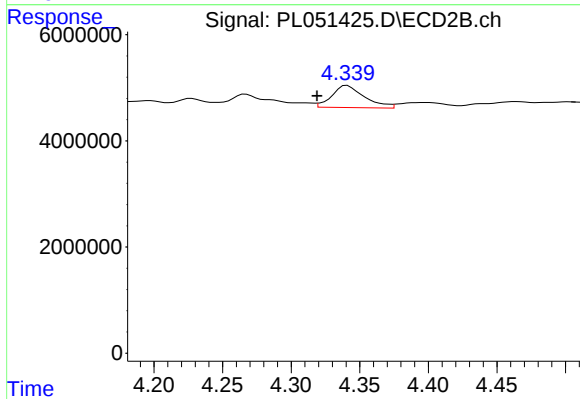
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 30695657
Conc: 10.76 ng/ml



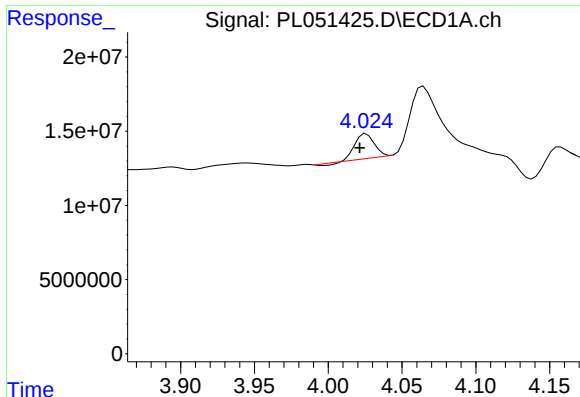
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

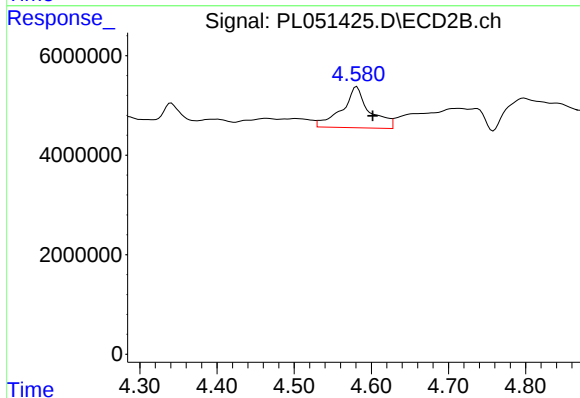
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 6837308
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

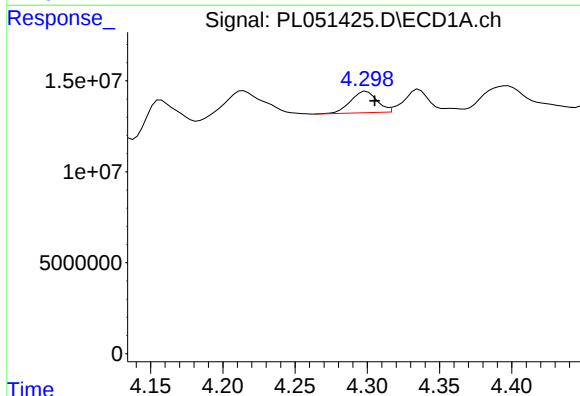
R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 14469552
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



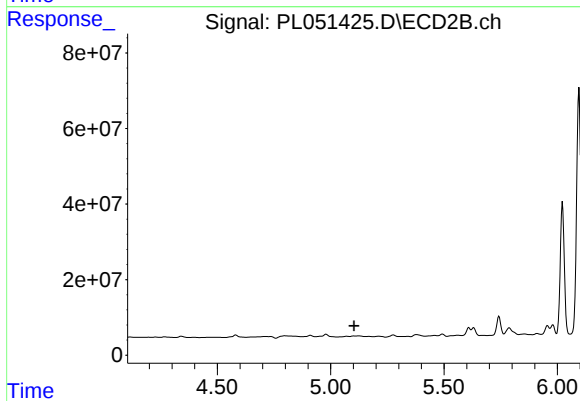
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 20497167
Conc: 5.29 ng/ml



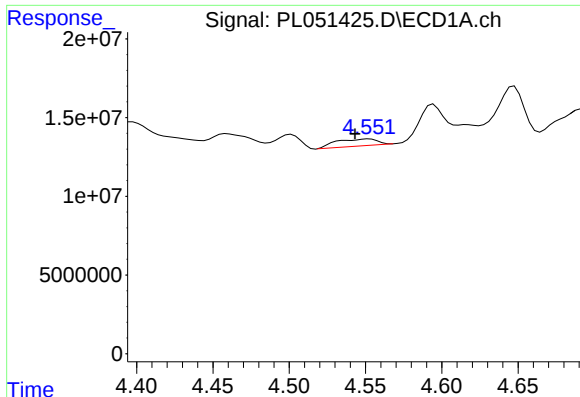
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 14937836
Conc: 0.91 ng/ml



#4 Heptachlor

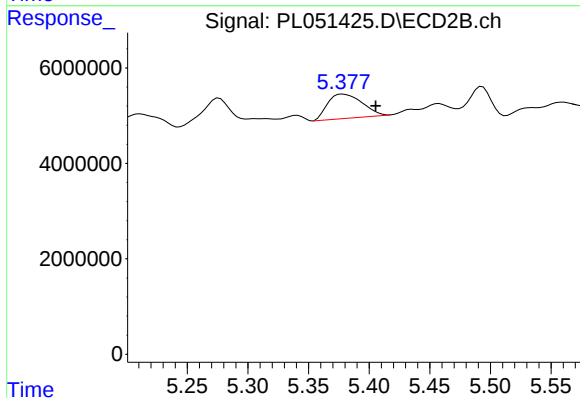
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

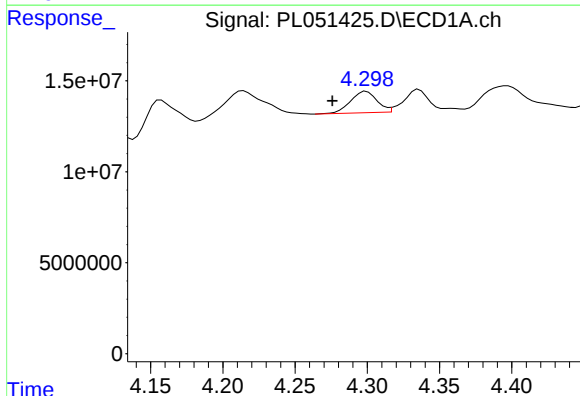
R.T.: 4.552 min
Delta R.T.: 0.009 min
Response: 8346060
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



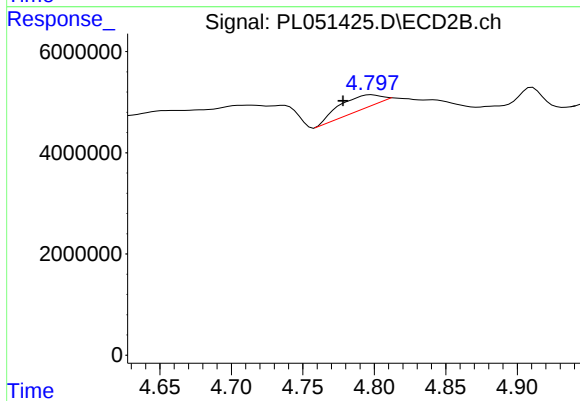
#5 Aldrin

R.T.: 5.378 min
Delta R.T.: -0.027 min
Response: 10077449
Conc: 2.67 ng/ml



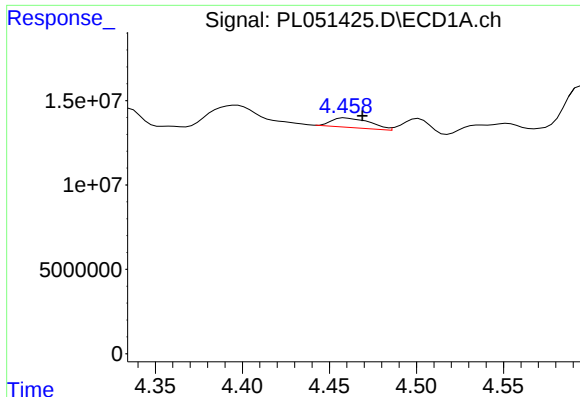
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.024 min
Response: 14937836
Conc: 2.28 ng/ml



#6 beta-BHC

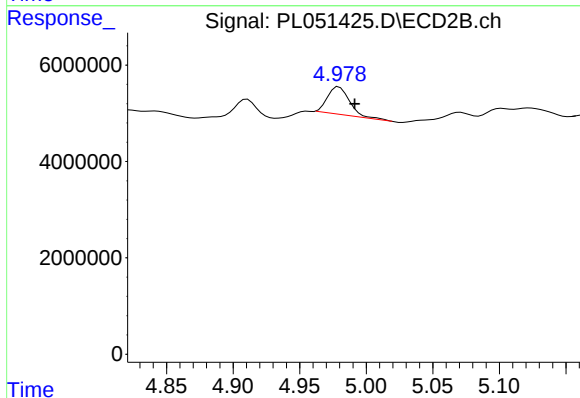
R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 5544315
Conc: 3.21 ng/ml



#7 delta-BHC

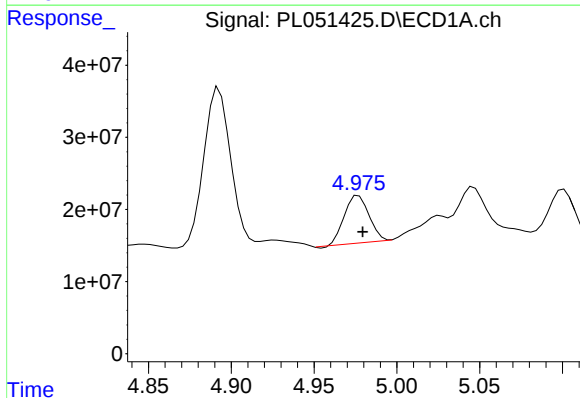
R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 8909601
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



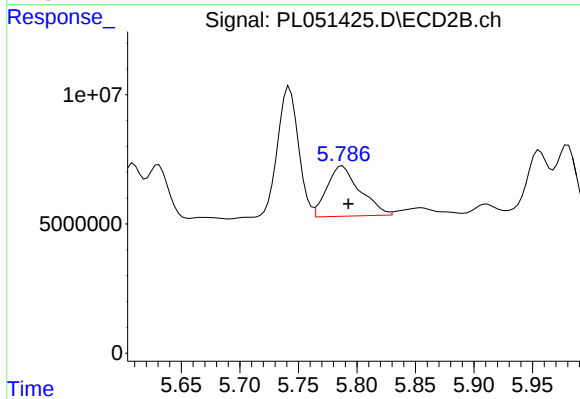
#7 delta-BHC

R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 6410198
Conc: 1.66 ng/ml



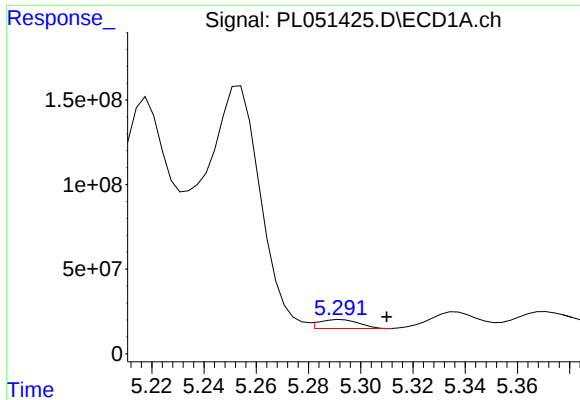
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 67699182
Conc: 4.58 ng/ml



#8 Heptachlor epoxide

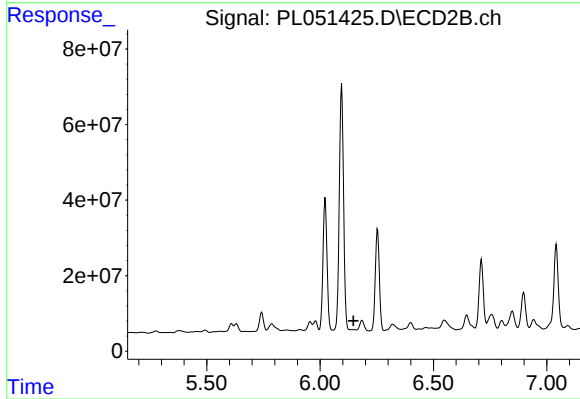
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 38148609
Conc: 9.97 ng/ml



#9 Endosulfan I

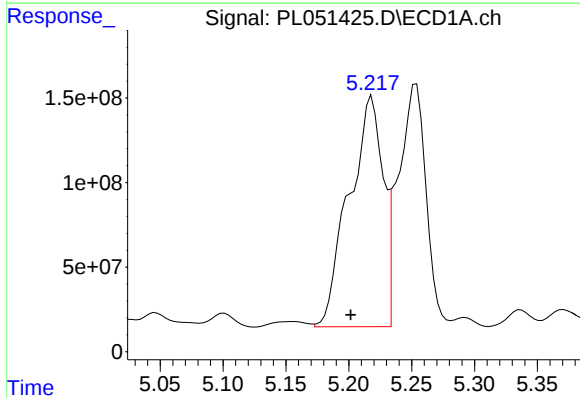
R.T.: 5.293 min
Delta R.T.: -0.017 min
Response: 56266905
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



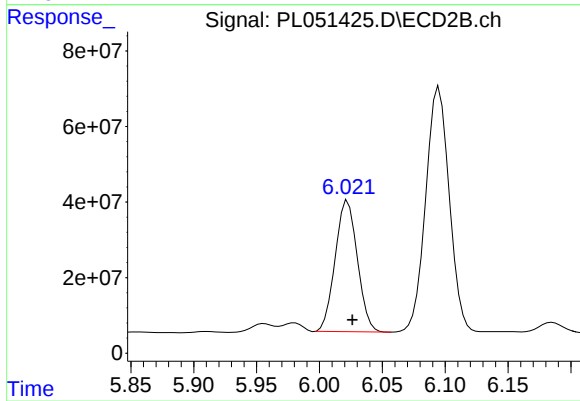
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



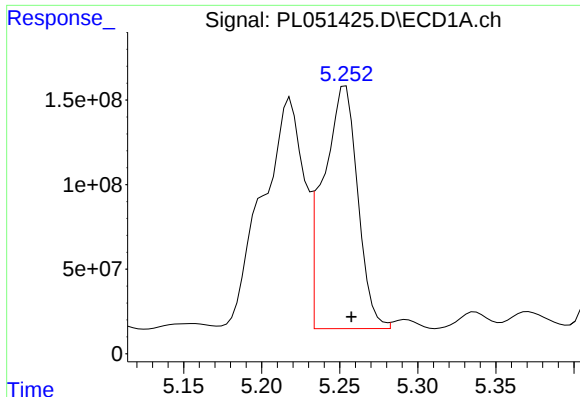
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 2549473705
Conc: 161.53 ng/ml



#10 gamma-Chlordane

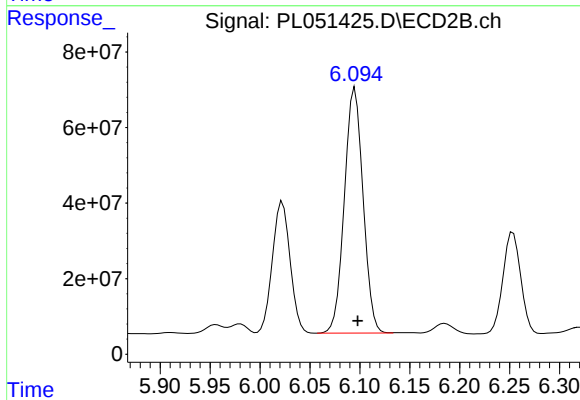
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 427466923
Conc: 115.68 ng/ml



#11 alpha-Chlordane

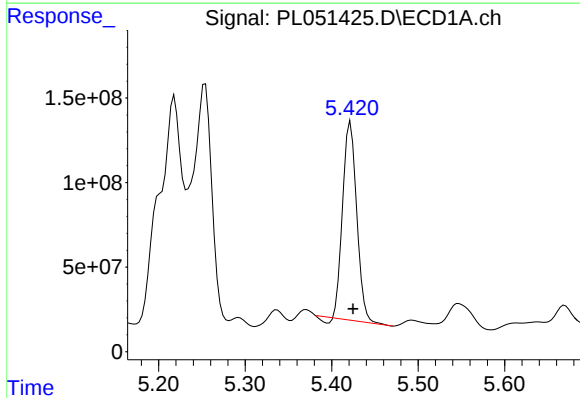
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 2200861006
Conc: 144.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



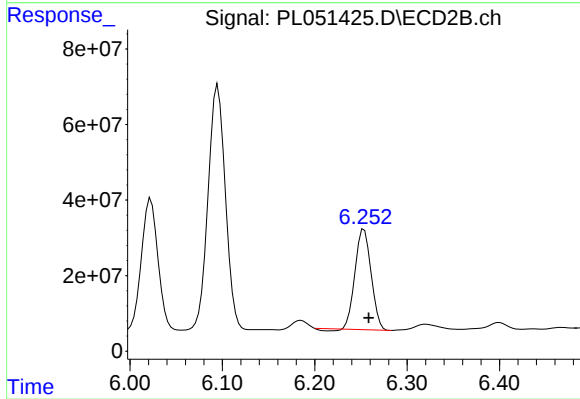
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 846088994
Conc: 230.85 ng/ml



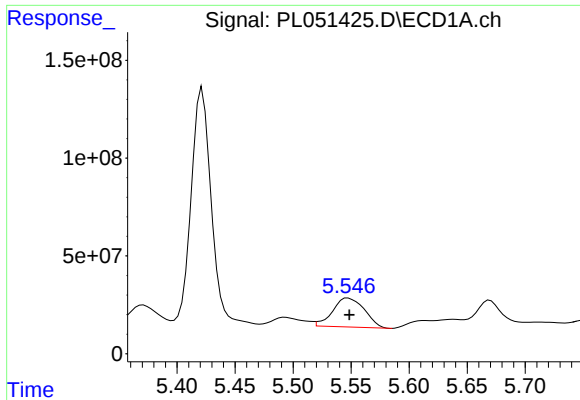
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 1297257253
Conc: 86.57 ng/ml



#12 4,4'-DDE

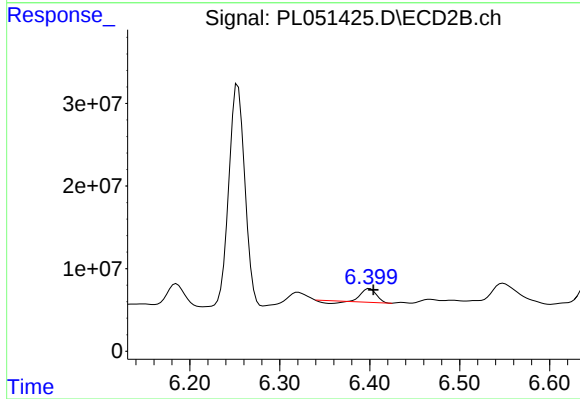
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 317361688
Conc: 88.07 ng/ml



#13 Dieldrin

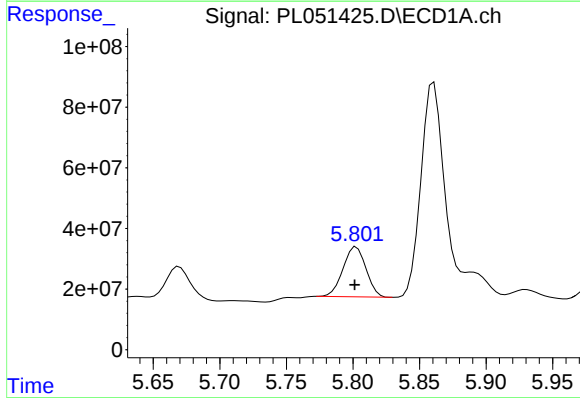
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 282203217
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



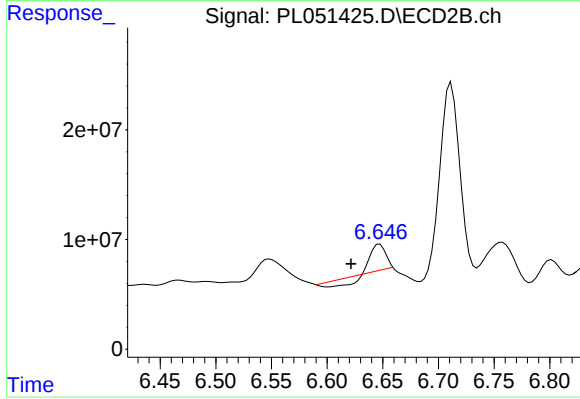
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 17182371
Conc: 4.85 ng/ml



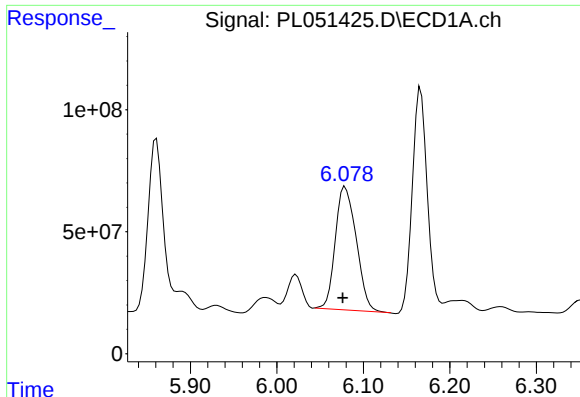
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 198542062
Conc: 13.49 ng/ml



#14 Endrin

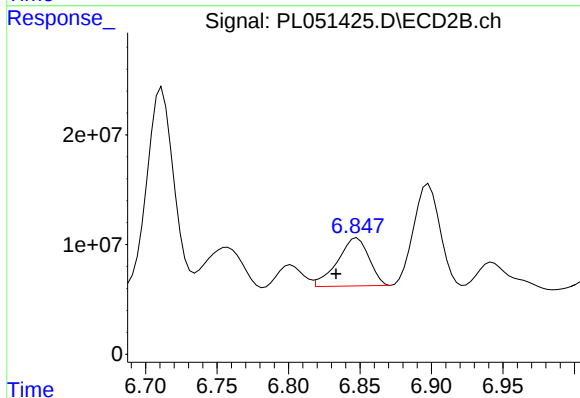
R.T.: 6.647 min
Delta R.T.: 0.026 min
Response: 12653610
Conc: 4.08 ng/ml



#15 Endosulfan II

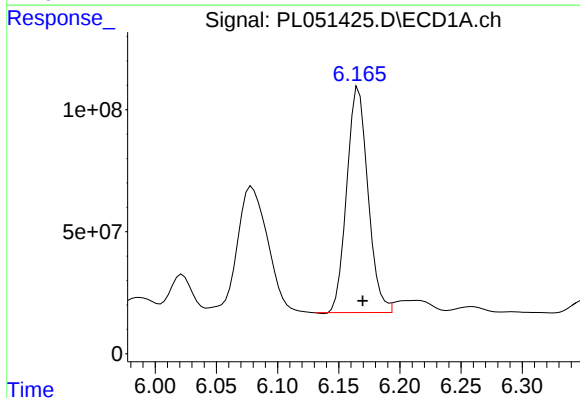
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 843443261
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



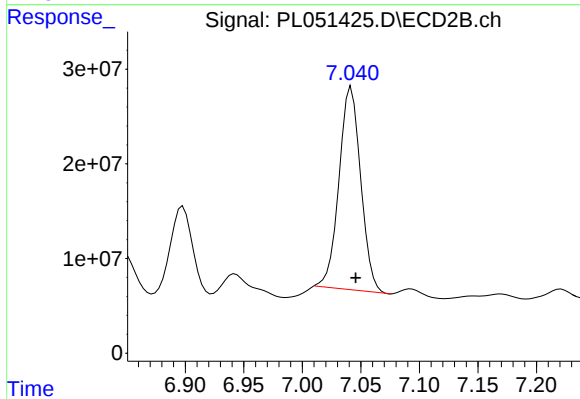
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 59564721
Conc: 18.74 ng/ml



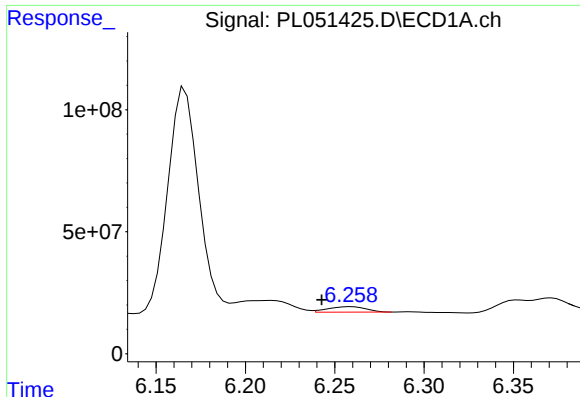
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 1111978270
Conc: 89.78 ng/ml



#17 4,4'-DDT

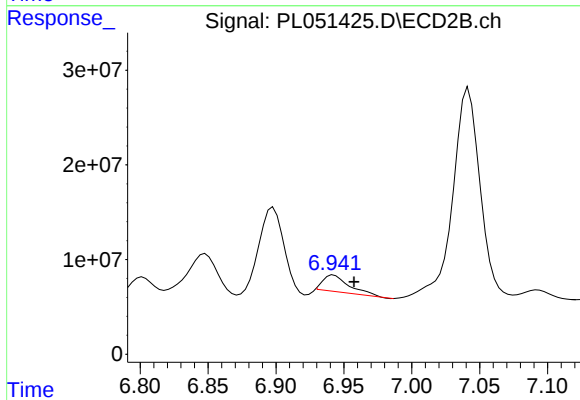
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 276338732
Conc: 102.36 ng/ml



#18 Endrin aldehyde

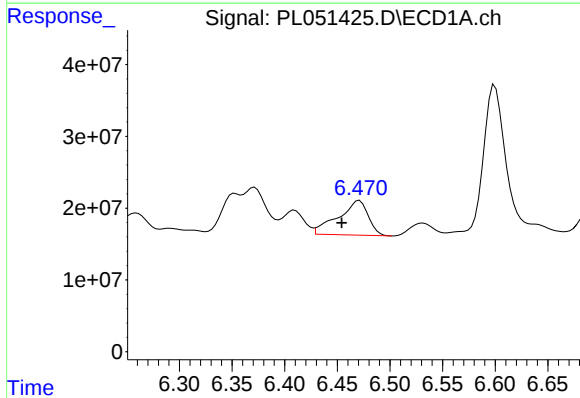
R.T.: 6.259 min
Delta R.T.: 0.016 min
Response: 33897173
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



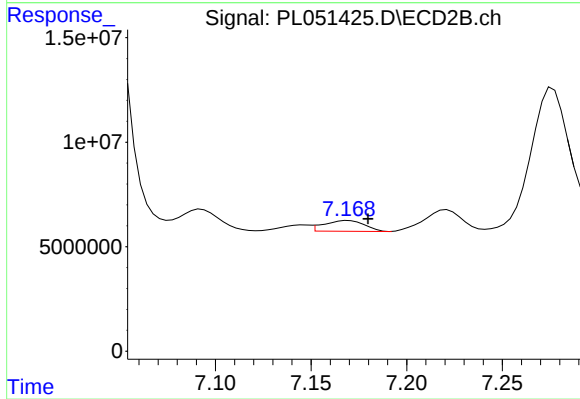
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.015 min
Response: 23471882
Conc: 8.64 ng/ml



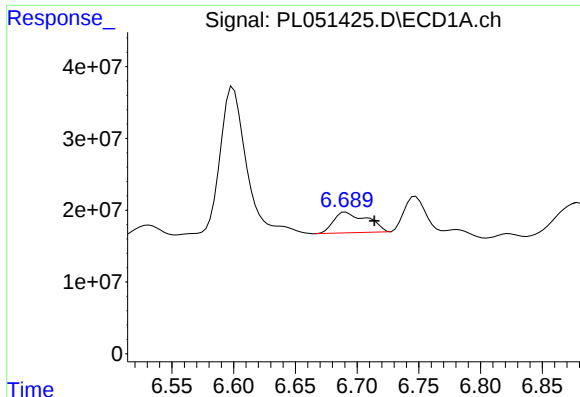
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 95093388
Conc: 7.46 ng/ml



#19 Endosulfan Sulfate

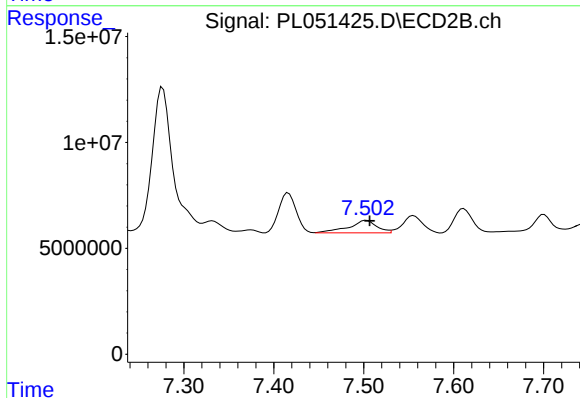
R.T.: 7.170 min
Delta R.T.: -0.010 min
Response: 7556661
Conc: 2.62 ng/ml



#20 Methoxychlor

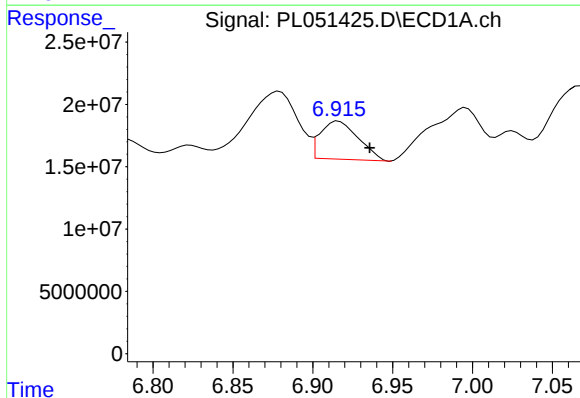
R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 54358054
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



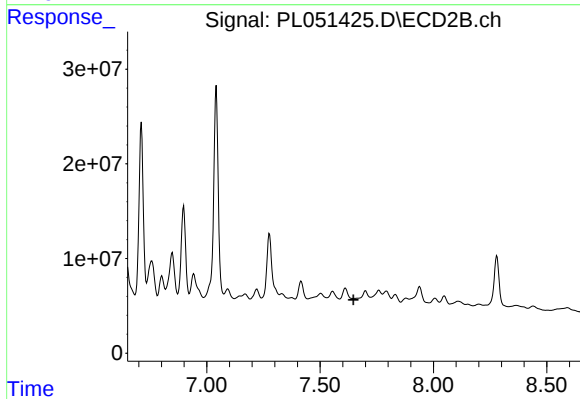
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 12956184
Conc: 8.83 ng/ml



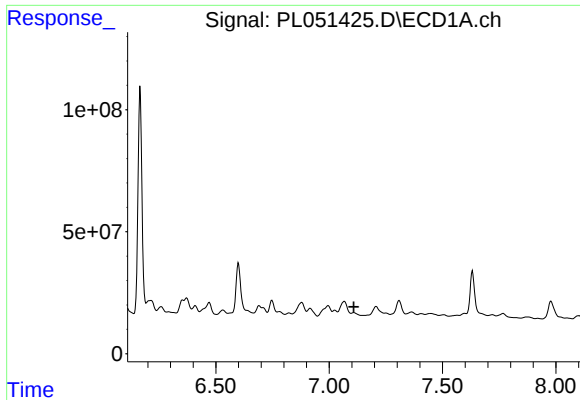
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.019 min
Response: 50394565
Conc: 3.68 ng/ml



#21 Endrin ketone

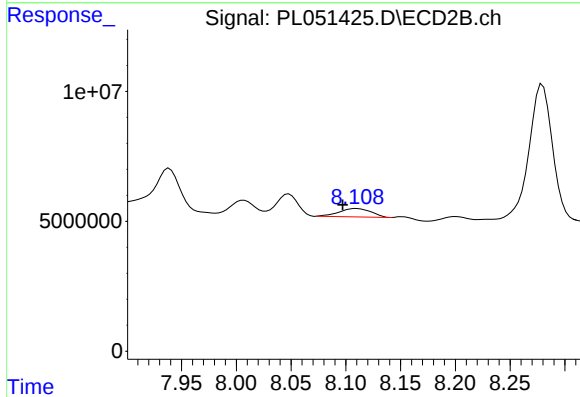
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

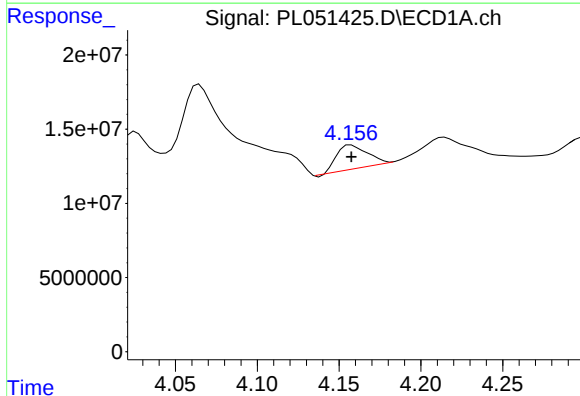
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



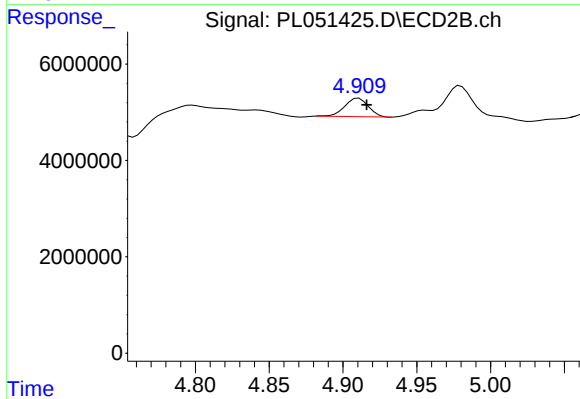
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.012 min
Response: 6485185
Conc: 2.82 ng/ml



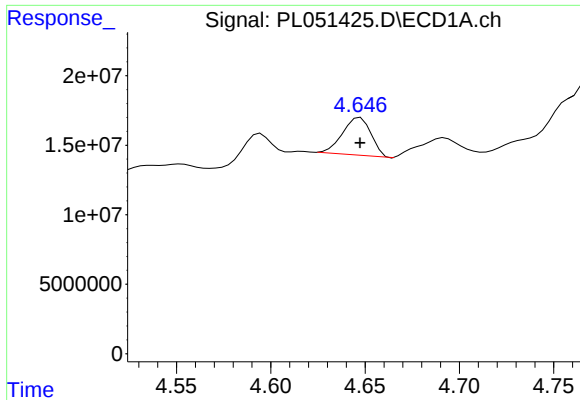
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 20669146
Conc: 56.17 ng/ml



#23 Chlordane-1

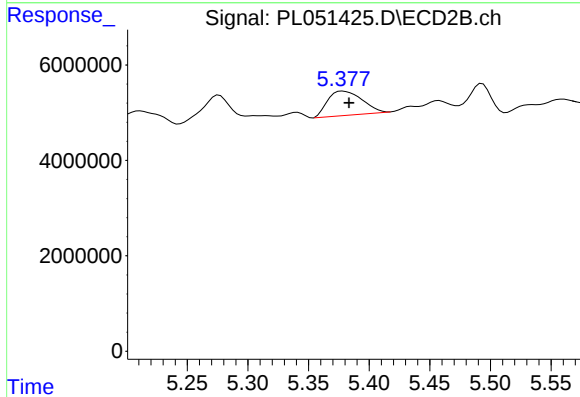
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 4284554
Conc: 39.49 ng/ml



#24 Chlordane-2

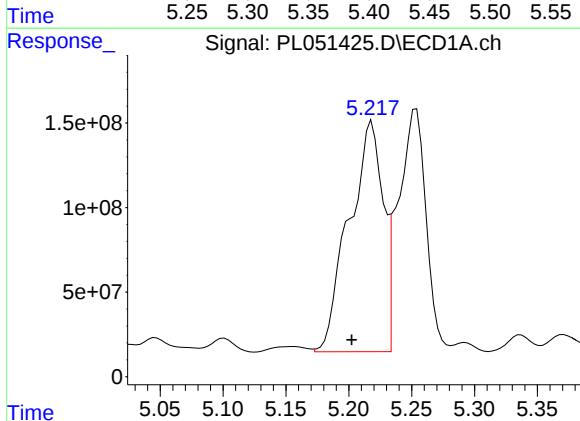
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 28562334
Conc: 63.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



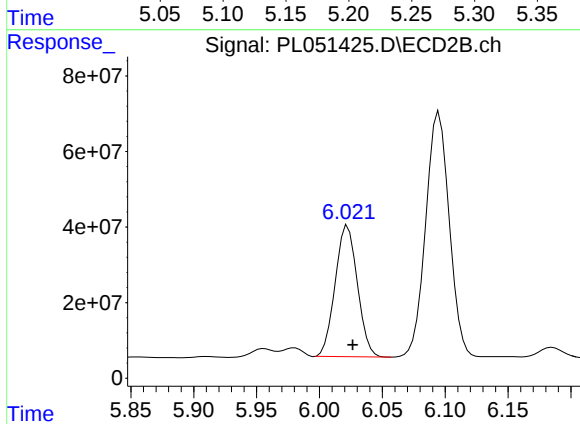
#24 Chlordane-2

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 10077449
Conc: 85.80 ng/ml



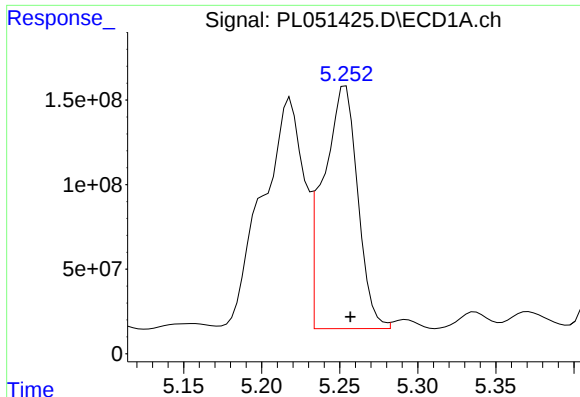
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 2549473705
Conc: 1821.33 ng/ml



#25 Chlordane-3

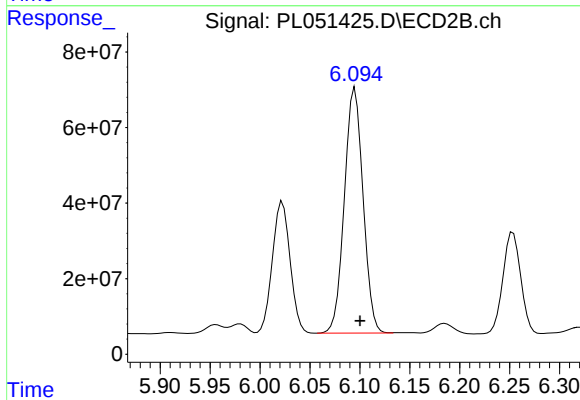
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 427466923
Conc: 888.74 ng/ml



#26 Chlordane-4

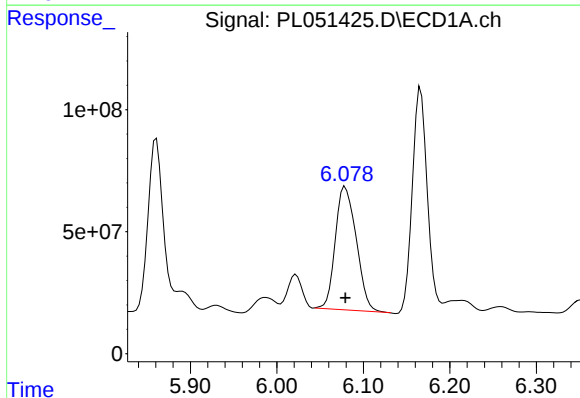
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 2200861006
Conc: 1668.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



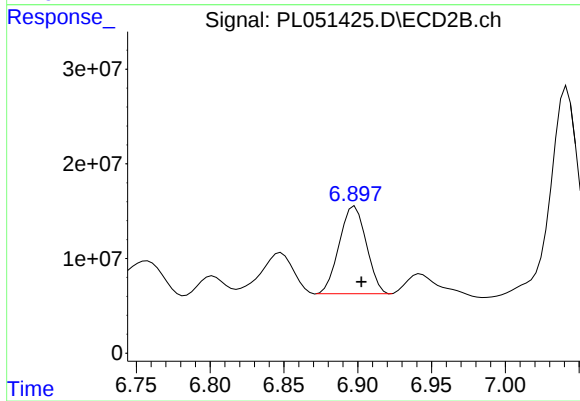
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 846088994
Conc: 1456.47 ng/ml



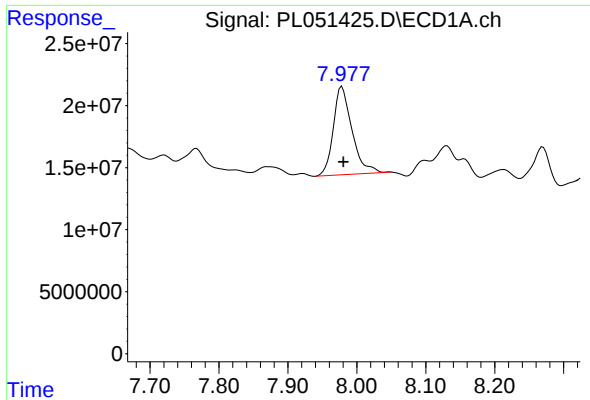
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 843443261
Conc: 1660.53 ng/ml



#27 Chlordane-5

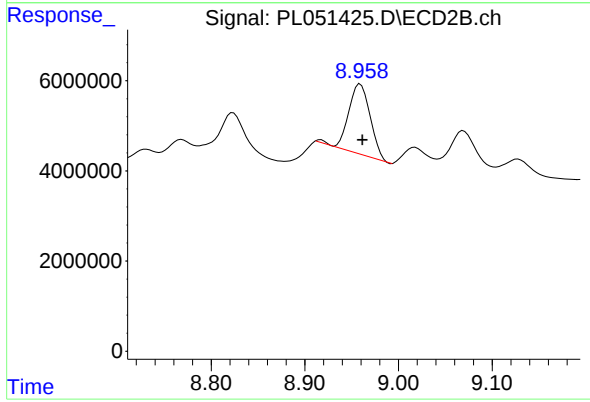
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 117528641
Conc: 1232.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 134637905
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-010-SW152-080819



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 25050148
Conc: 8.86 ng/ml