

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 18:14
 Operator : AJ\SJ
 Sample : K2294-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-14-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:05:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	155.3E6	52061176	21.342	22.738
28)	SA Decachlor...	8.036	9.033	146.0E6	44203259	17.359	19.066
Target Compounds							
2)	A alpha-BHC	3.788	4.368	703.1E6	203.7E6	60.286	63.394
3)	MA gamma-BHC...	4.065	4.652	643.4E6	188.6E6	59.883	63.018
4)	MA Heptachlor	4.352	5.158	656.1E6	191.0E6	59.510	62.112
5)	MB Aldrin	4.592	5.462	624.5E6	183.0E6	60.546	63.859
6)	B beta-BHC	4.318	4.825	270.2E6	82055971	60.012	61.897
7)	B delta-BHC	4.513	5.041	596.3E6	138.6E6	58.907	59.756
8)	B Heptachlor...	5.029	5.849	583.4E6	157.3E6	59.819	59.631
9)	A Endosulfan I	5.362	6.205	549.8E6	160.7E6	58.477	61.572
10)	B gamma-Chl...	5.253	6.083	602.1E6	176.7E6	58.615	62.269
11)	B alpha-Chl...	5.309	6.155	587.1E6	175.2E6	57.909	61.752
12)	B 4,4'-DDE	5.476	6.313	554.6E6	158.6E6	60.233	63.873
13)	MA Dieldrin	5.601	6.462	594.1E6	169.2E6	59.195	62.417
14)	MA Endrin	5.854	6.679	531.8E6	143.3E6	56.456	59.955
15)	B Endosulfa...	6.129	6.890	507.8E6	145.2E6	56.672	60.187
16)	A 4,4'-DDD	5.987	6.804	463.7E6	130.8E6	61.346	64.995
17)	MA 4,4'-DDT	6.222	7.101	440.9E6	126.1E6	58.210	60.141
18)	B Endrin al...	6.296	7.014	421.7E6	125.1E6	56.261	58.884
19)	B Endosulfa...	6.507	7.237	490.6E6	144.8E6	59.743	61.403
20)	A Methoxychlor	6.767	7.560	227.6E6	71909544	53.560	56.410
21)	B Endrin ke...	6.991	7.706	545.1E6	154.1E6	58.949	62.018
22)	Mirex	7.167	8.158	385.2E6	116.1E6	52.866	58.043
24)	Chlordane-2	0.000	5.462f	0	183.0E6	N.D.	1566.273 #
25)	Chlordane-3	5.253	6.083	602.1E6	176.7E6	540.668	463.522
26)	Chlordane-4	5.309	6.155	587.1E6	175.2E6	567.804	379.630 #
27)	Chlordane-5	6.129	0.000	507.8E6	0	1487.865	N.D. #

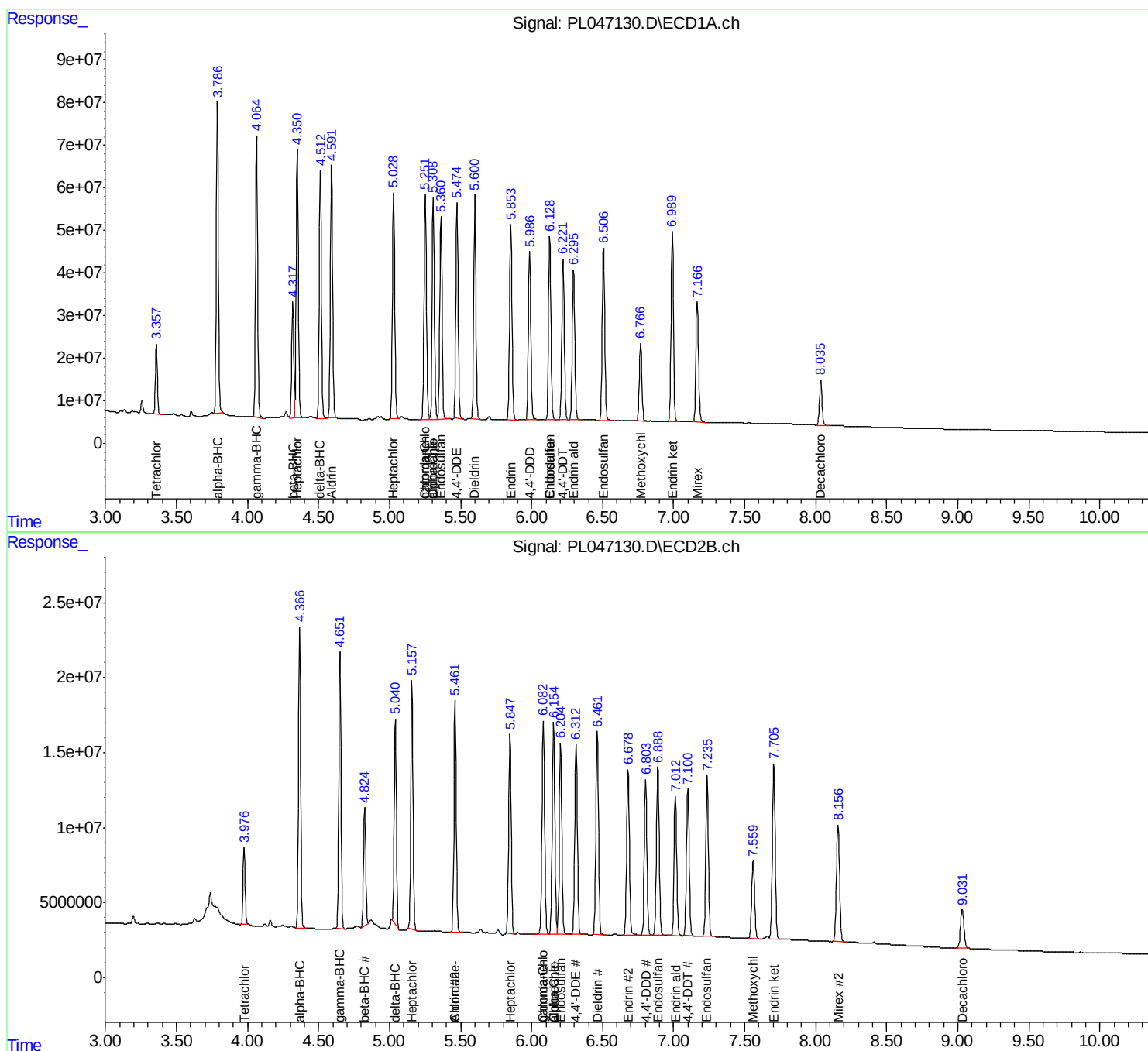
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

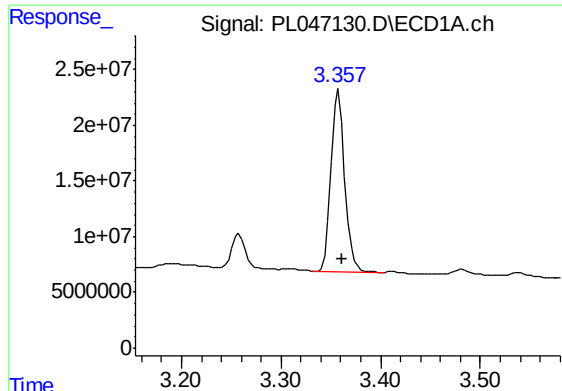
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 18:14
Operator : AJ\SJ
Sample : K2294-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:05:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

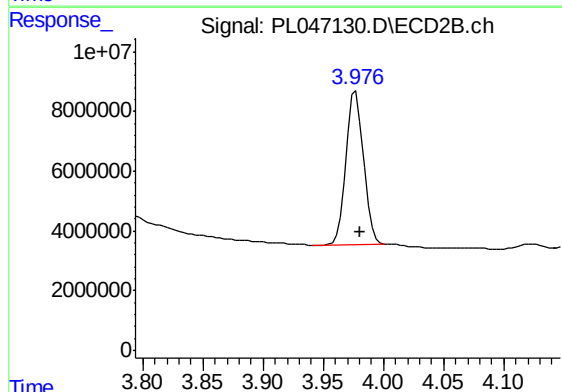




#1 Tetrachloro-m-xylene

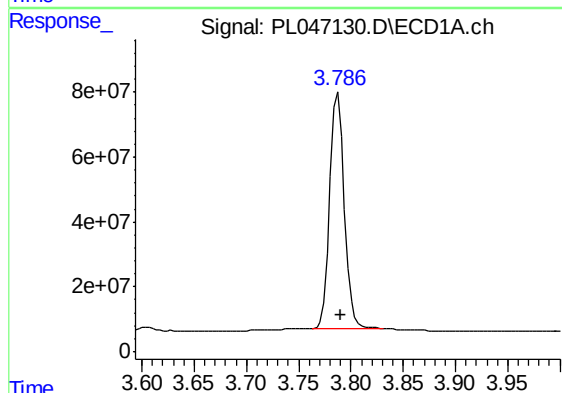
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 155253150
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



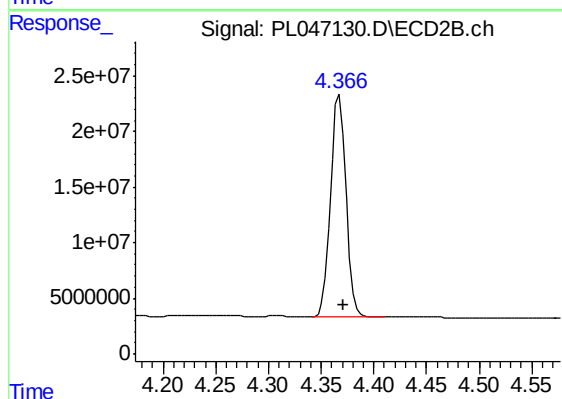
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 52061176
Conc: 22.74 ng/ml



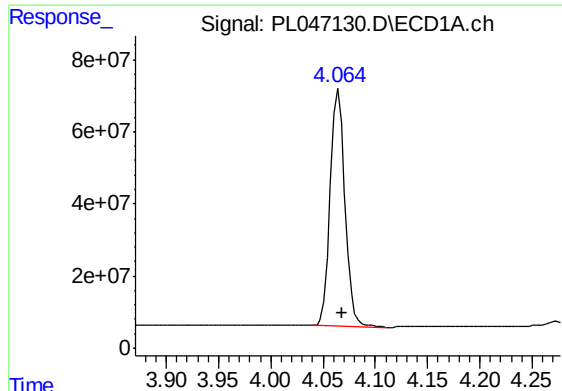
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 703059242
Conc: 60.29 ng/ml



#2 alpha-BHC

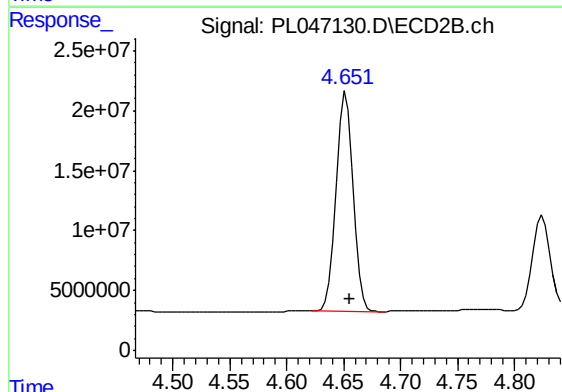
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 203702466
Conc: 63.39 ng/ml



#3 gamma-BHC (Lindane)

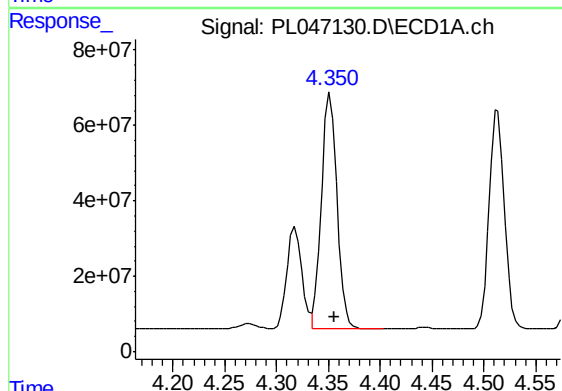
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 643418971
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



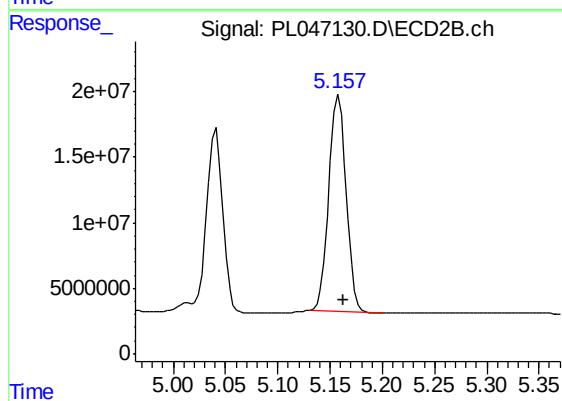
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 188614955
Conc: 63.02 ng/ml



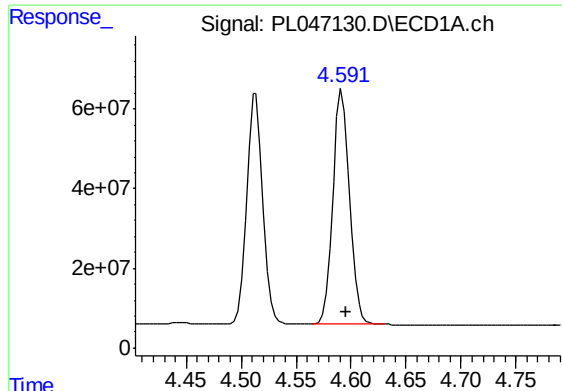
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 656104905
Conc: 59.51 ng/ml



#4 Heptachlor

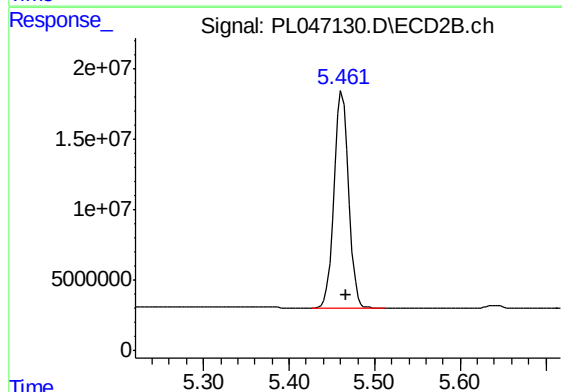
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 191049745
Conc: 62.11 ng/ml



#5 Aldrin

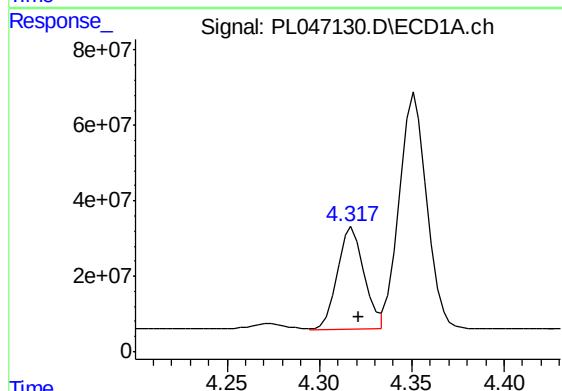
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 624529107
Conc: 60.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



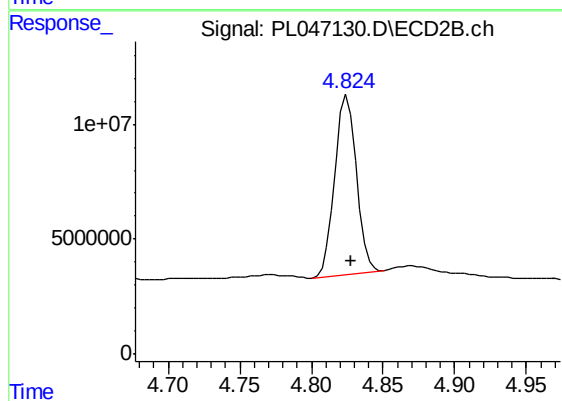
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 182955203
Conc: 63.86 ng/ml



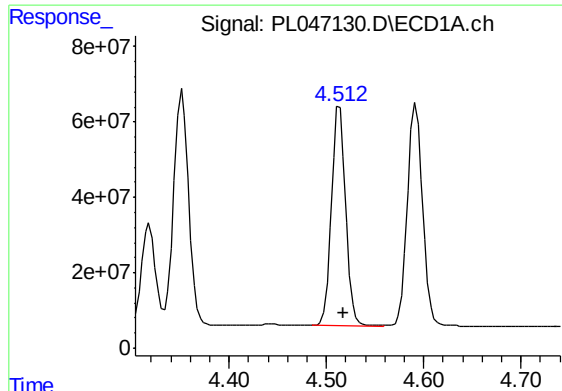
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 270198699
Conc: 60.01 ng/ml



#6 beta-BHC

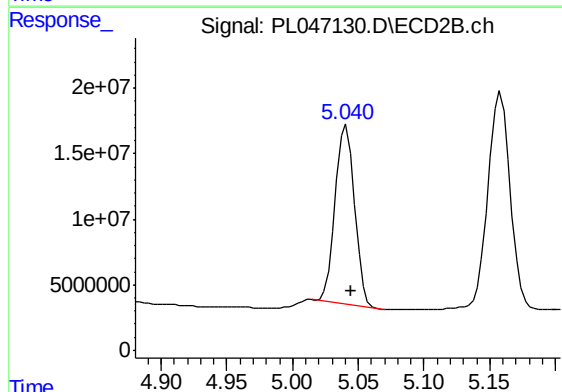
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 82055971
Conc: 61.90 ng/ml



#7 delta-BHC

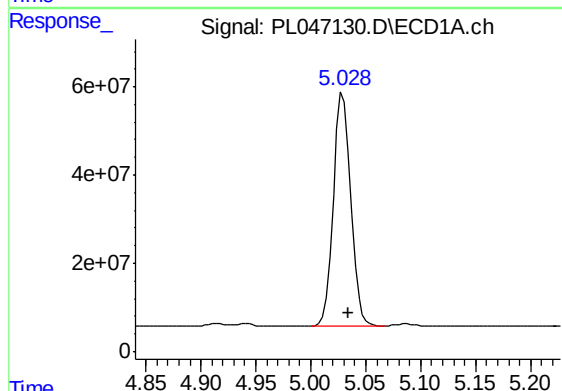
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 596313359
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



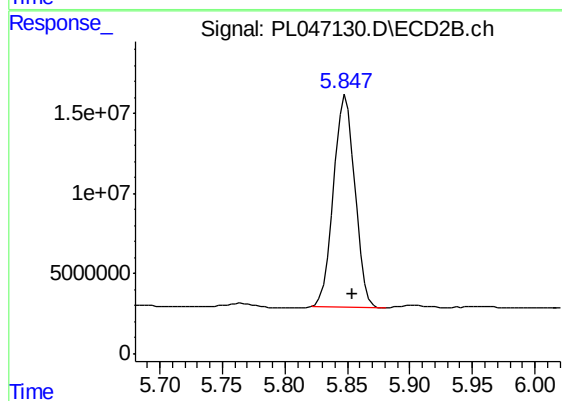
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 138644372
Conc: 59.76 ng/ml



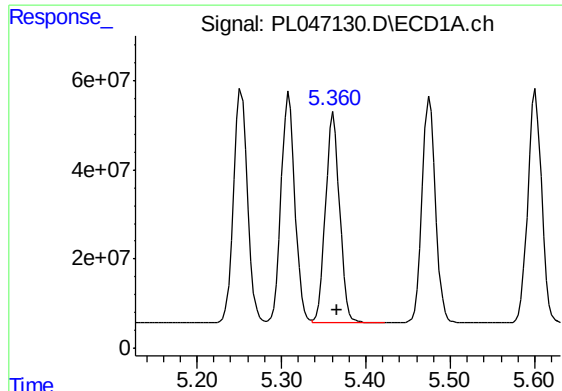
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 583444783
Conc: 59.82 ng/ml



#8 Heptachlor epoxide

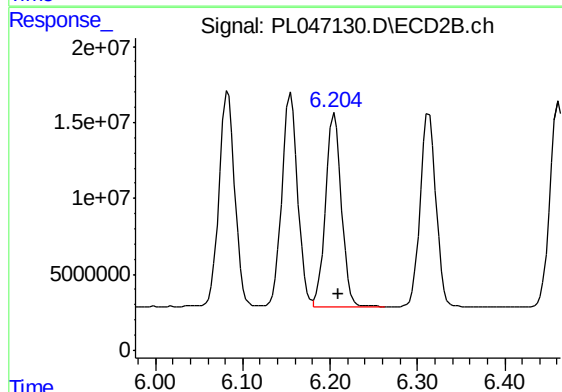
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 157258499
Conc: 59.63 ng/ml



#9 Endosulfan I

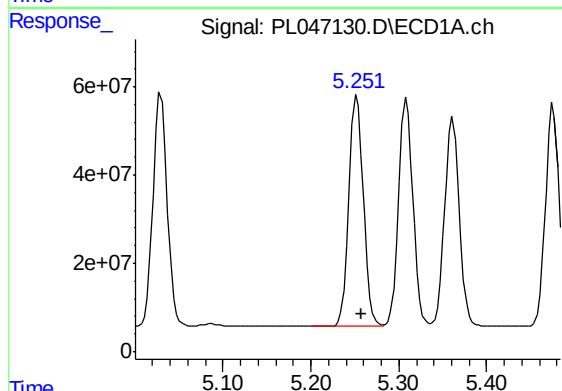
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 549822982
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



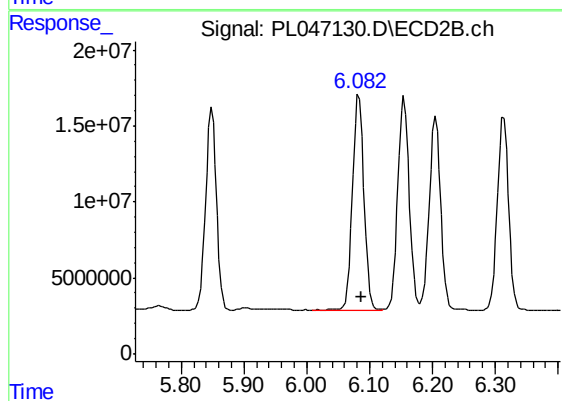
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 160694537
Conc: 61.57 ng/ml



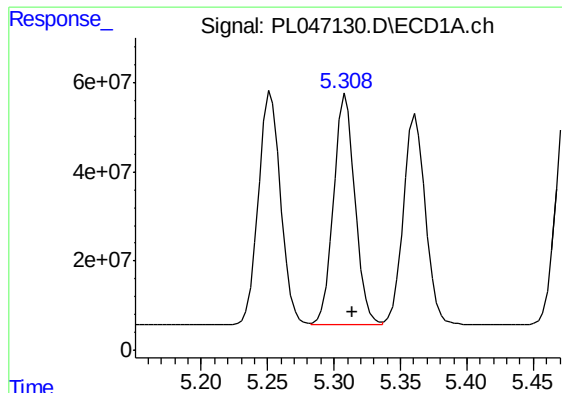
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 602127369
Conc: 58.61 ng/ml



#10 gamma-Chlordane

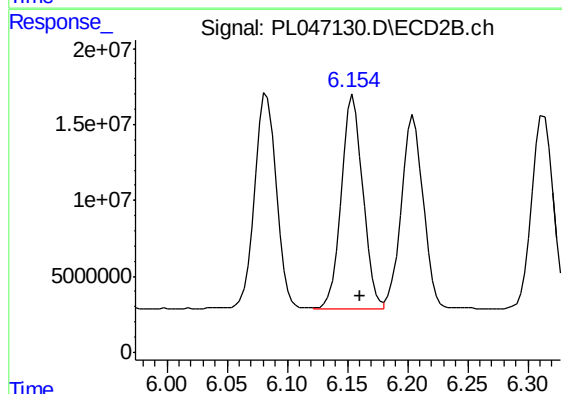
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 176725836
Conc: 62.27 ng/ml



#11 alpha-Chlordane

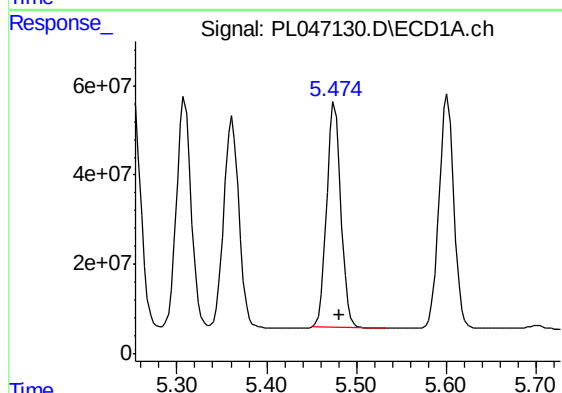
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 587143527
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



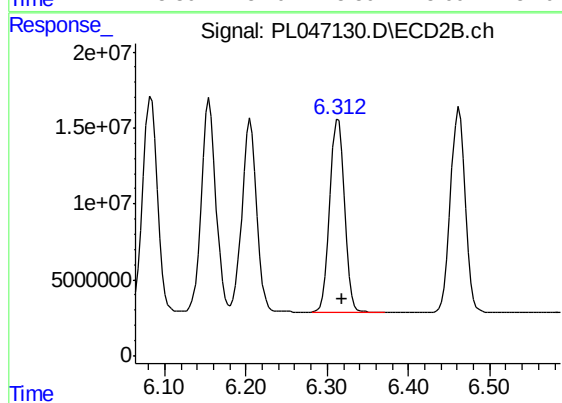
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 175170975
Conc: 61.75 ng/ml



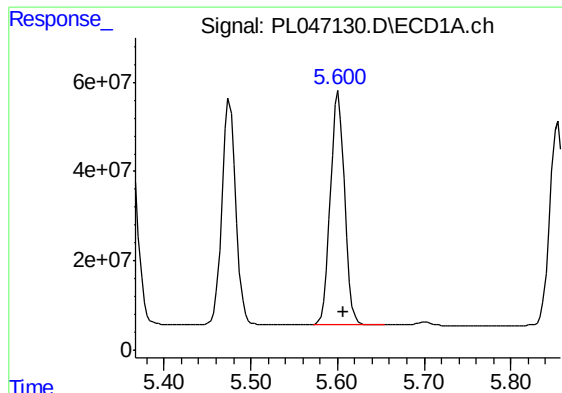
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 554563784
Conc: 60.23 ng/ml



#12 4,4'-DDE

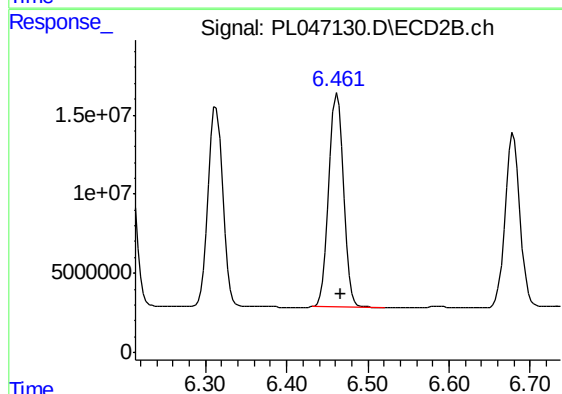
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 158554622
Conc: 63.87 ng/ml



#13 Dielddrin

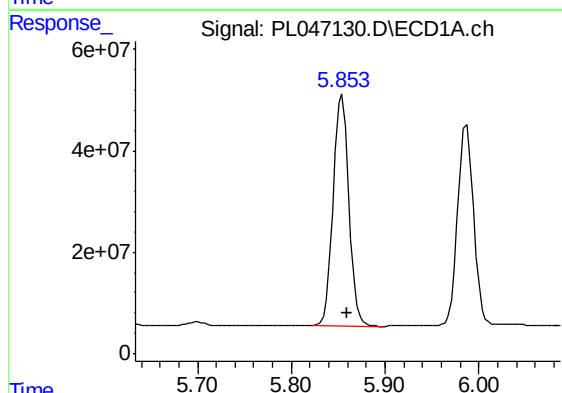
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 594056357
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



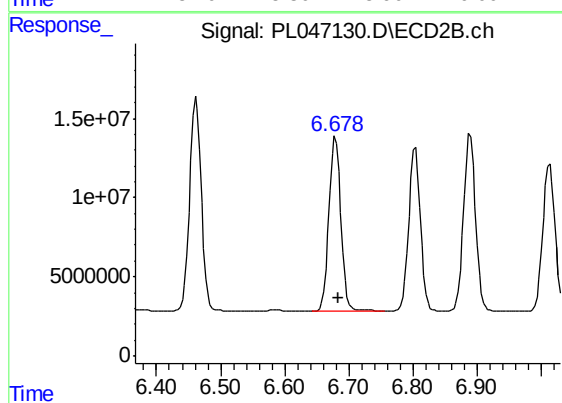
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 169191467
Conc: 62.42 ng/ml



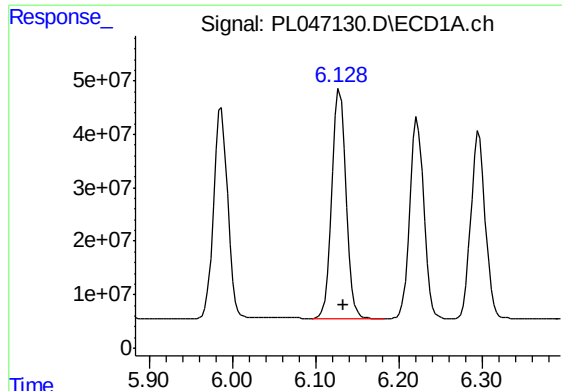
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 531771921
Conc: 56.46 ng/ml



#14 Endrin

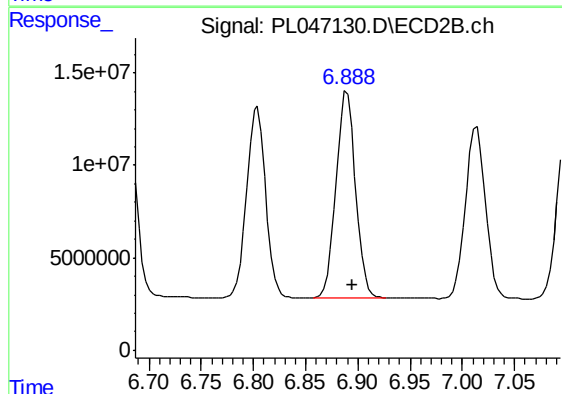
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 143278012
Conc: 59.95 ng/ml



#15 Endosulfan II

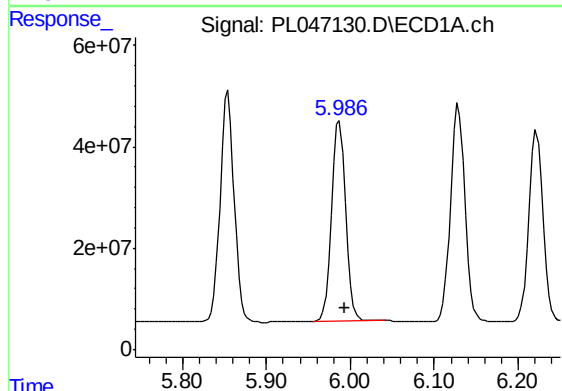
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 507759276
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



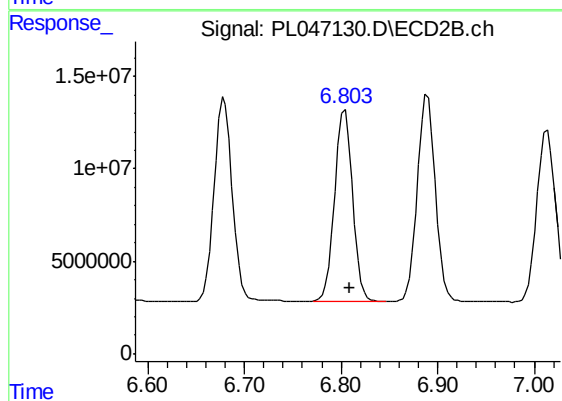
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 145223466
Conc: 60.19 ng/ml



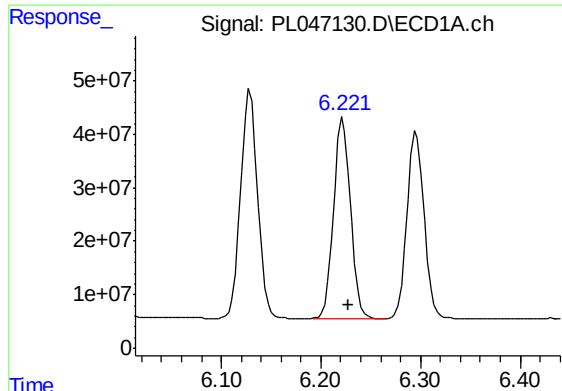
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 463714242
Conc: 61.35 ng/ml



#16 4,4'-DDD

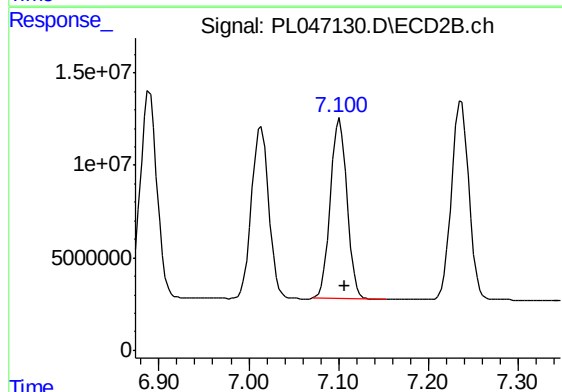
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 130772119
Conc: 65.00 ng/ml



#17 4,4'-DDT

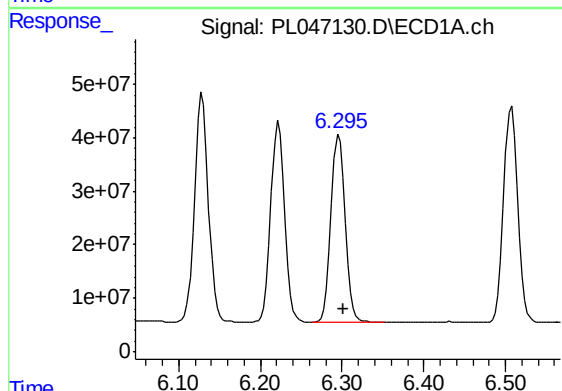
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 440903921
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



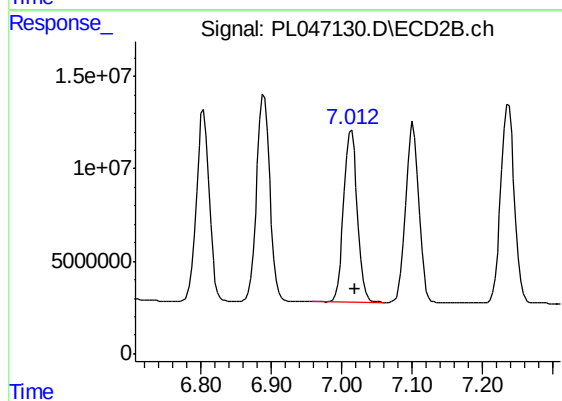
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 126112663
Conc: 60.14 ng/ml



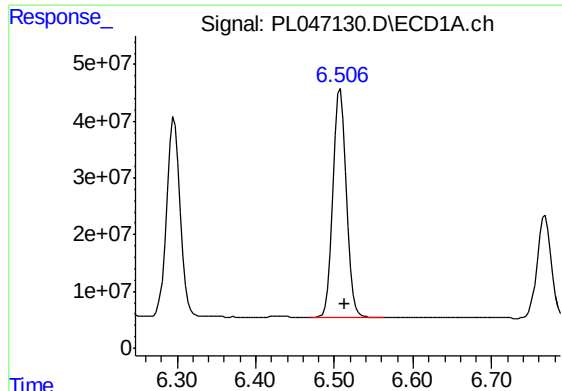
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 421686189
Conc: 56.26 ng/ml



#18 Endrin aldehyde

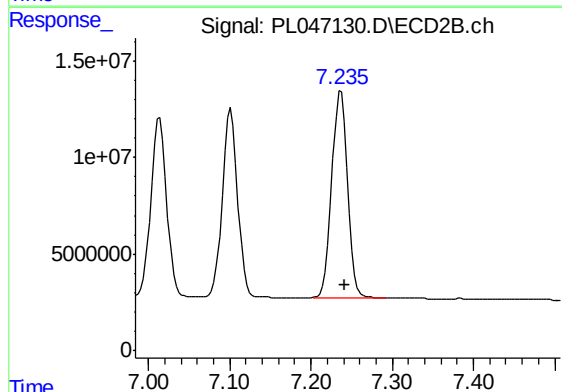
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 125068701
Conc: 58.88 ng/ml



#19 Endosulfan Sulfate

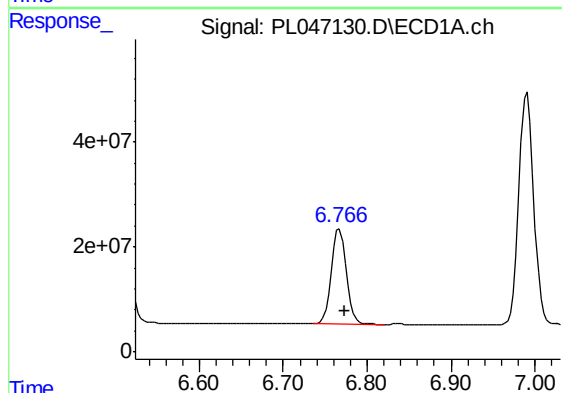
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 490564578
Conc: 59.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



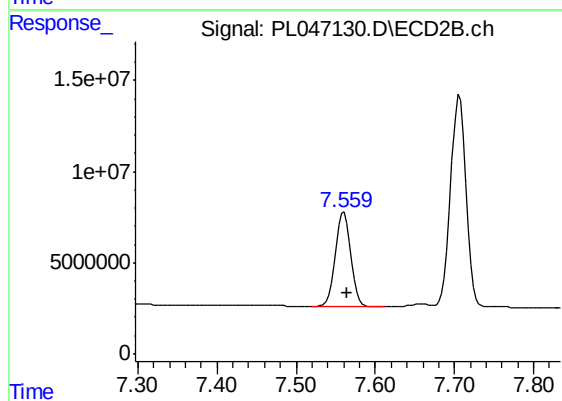
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 144849531
Conc: 61.40 ng/ml



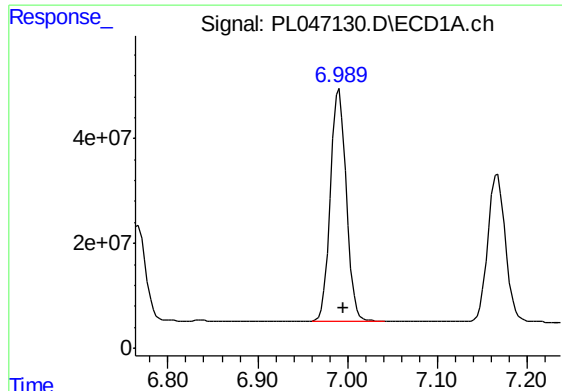
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 227622564
Conc: 53.56 ng/ml



#20 Methoxychlor

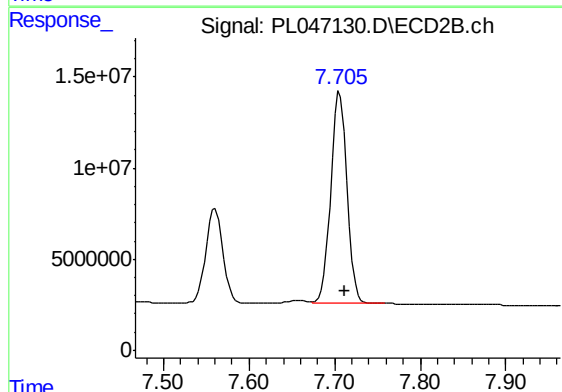
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 71909544
Conc: 56.41 ng/ml



#21 Endrin ketone

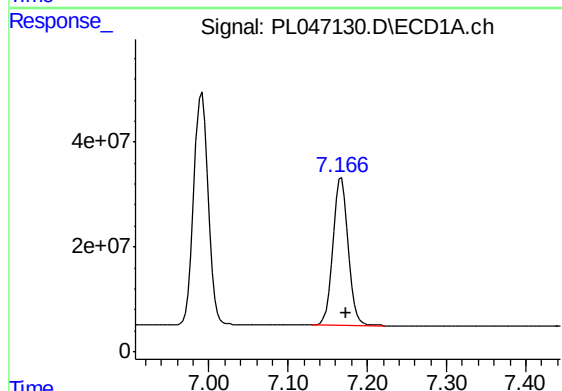
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 545091554
Conc: 58.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



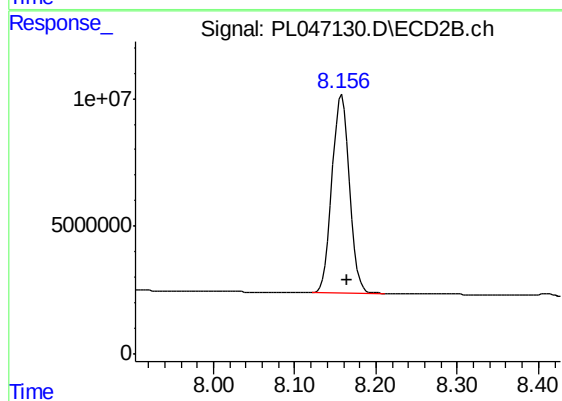
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 154087563
Conc: 62.02 ng/ml



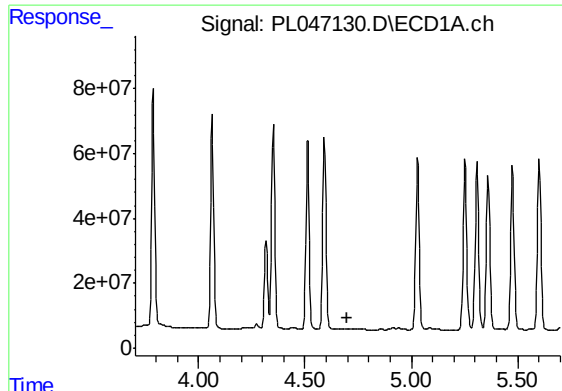
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 385155653
Conc: 52.87 ng/ml



#22 Mirex

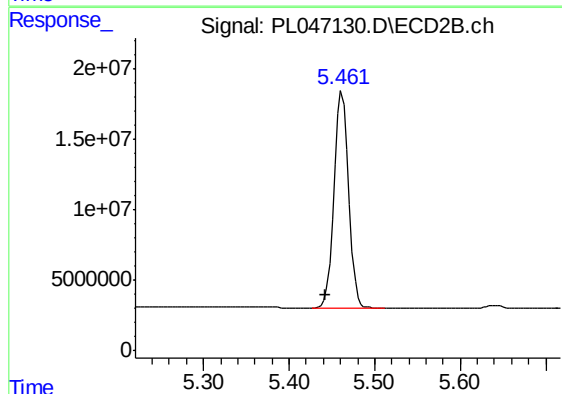
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 116095556
Conc: 58.04 ng/ml



#24 Chlordane-2

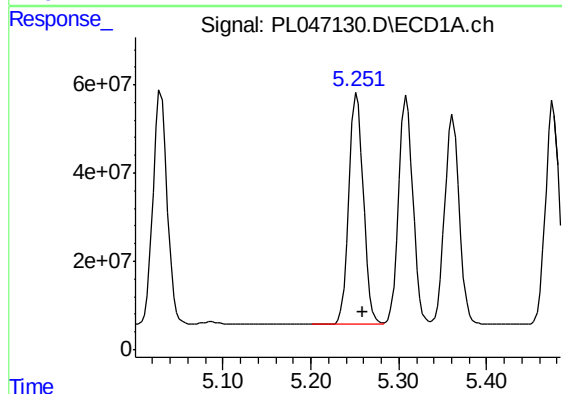
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



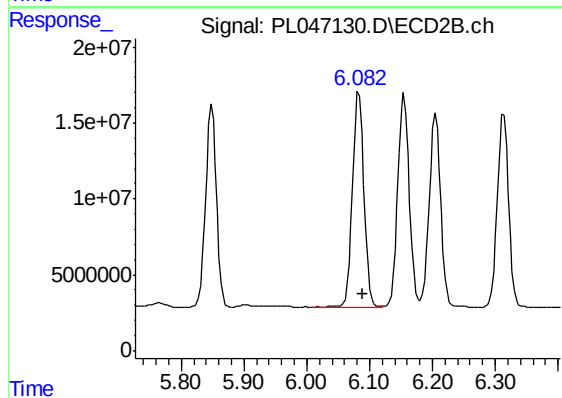
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 182955203
Conc: 1566.27 ng/ml



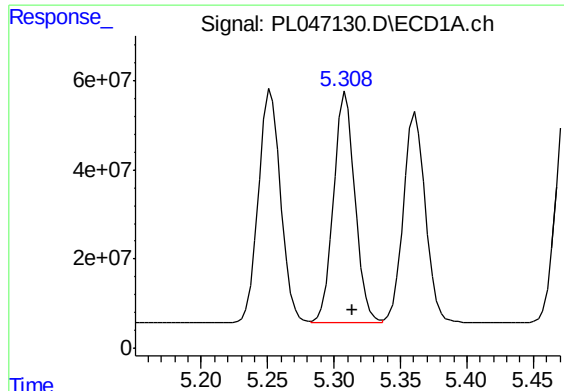
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 602127369
Conc: 540.67 ng/ml



#25 Chlordane-3

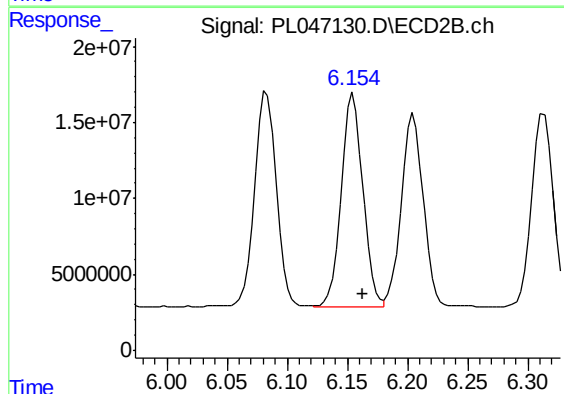
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 176725836
Conc: 463.52 ng/ml



#26 Chlordane-4

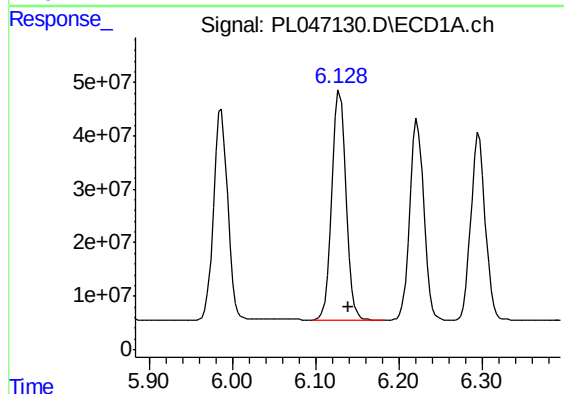
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 587143527
Conc: 567.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



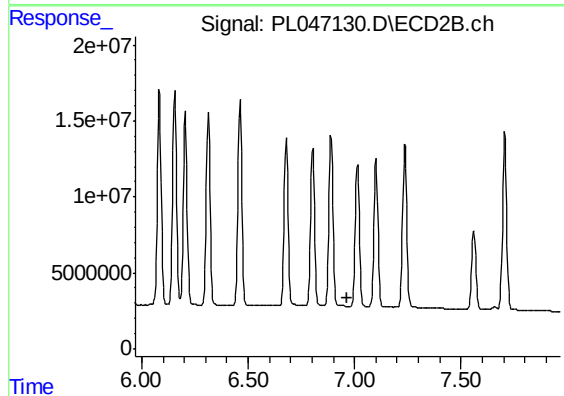
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 175170975
Conc: 379.63 ng/ml



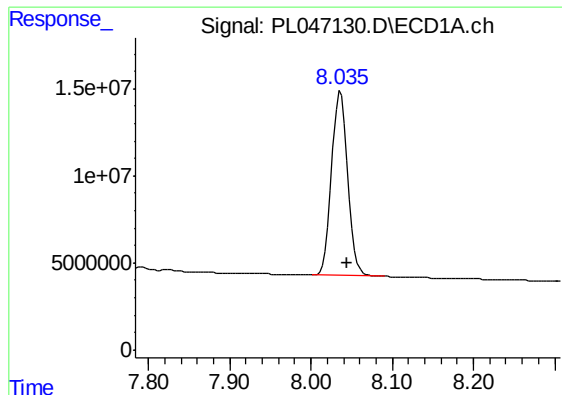
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 507759276
Conc: 1487.86 ng/ml



#27 Chlordane-5

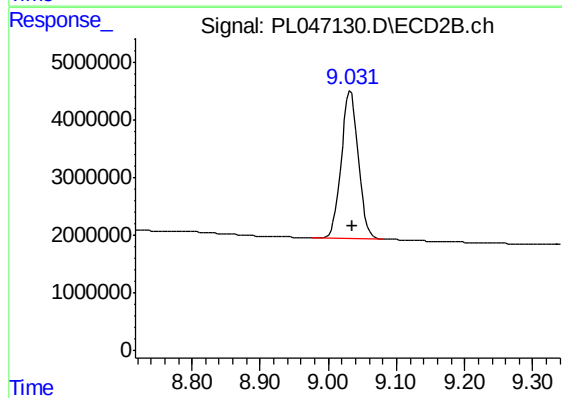
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 146007247
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14-SMSD



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 44203259
Conc: 19.07 ng/ml