

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2019 05:12
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:46:14 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	3.976	383.6E6	117.5E6	52.727	51.340
28)	SA Decachlor...	8.035	9.029	429.0E6	120.8E6	51.005	52.085
Target Compounds							
2)	A alpha-BHC	3.788	4.366	624.5E6	170.8E6	53.551	53.165
3)	MA gamma-BHC...	4.065	4.650	578.0E6	159.4E6	53.791	53.251
4)	MA Heptachlor	4.352	5.156	578.9E6	153.3E6	52.510	49.850
5)	MB Aldrin	4.592	5.460	560.4E6	152.6E6	54.332	53.250
6)	B beta-BHC	4.318	4.823	234.3E6	71178764	52.036	53.692
7)	B delta-BHC	4.513	5.038	555.3E6	139.1E6	54.859	59.962
8)	B Heptachlor...	5.029	5.847	518.2E6	152.7E6	53.128	57.885
9)	A Endosulfan I	5.361	6.203	494.6E6	139.9E6	52.605	53.612
10)	B gamma-Chl...	5.252	6.081	545.6E6	168.3E6	53.114	59.307
11)	B alpha-Chl...	5.308	6.153	529.2E6	152.8E6	52.194	53.855
12)	B 4,4'-DDE	5.475	6.311	506.8E6	128.6E6	55.049	51.821
13)	MA Dieldrin	5.600	6.459	535.1E6	139.8E6	53.324	51.565
14)	MA Endrin	5.854	6.676	469.2E6	121.1E6	49.809	50.665
15)	B Endosulfa...	6.128	6.887	470.5E6	126.3E6	52.519	52.345
16)	A 4,4'-DDD	5.986	6.801	429.5E6	112.8E6	56.818	56.056
17)	MA 4,4'-DDT	6.221	7.099	375.0E6	99743920	49.506	47.566
18)	B Endrin al...	6.295	7.011	390.7E6	109.0E6	52.123	51.301
19)	B Endosulfa...	6.506	7.234	434.5E6	119.1E6	52.912	50.477
20)	A Methoxychlor	6.766	7.558	215.1E6	60850135	50.617	47.734
21)	B Endrin ke...	6.989	7.703	497.7E6	133.3E6	53.828	53.672
22)	Mirex	7.165	8.155	367.7E6	103.3E6	50.473	51.658
24)	Chlordane-2	0.000	5.460f	0	152.6E6	N.D.	1306.068 #
25)	Chlordane-3	5.252	6.081	545.6E6	168.3E6	489.926	441.469
26)	Chlordane-4	5.308	6.153	529.2E6	152.8E6	511.771	331.080 #
27)	Chlordane-5	6.128	0.000	470.5E6	0	1378.825	N.D. #

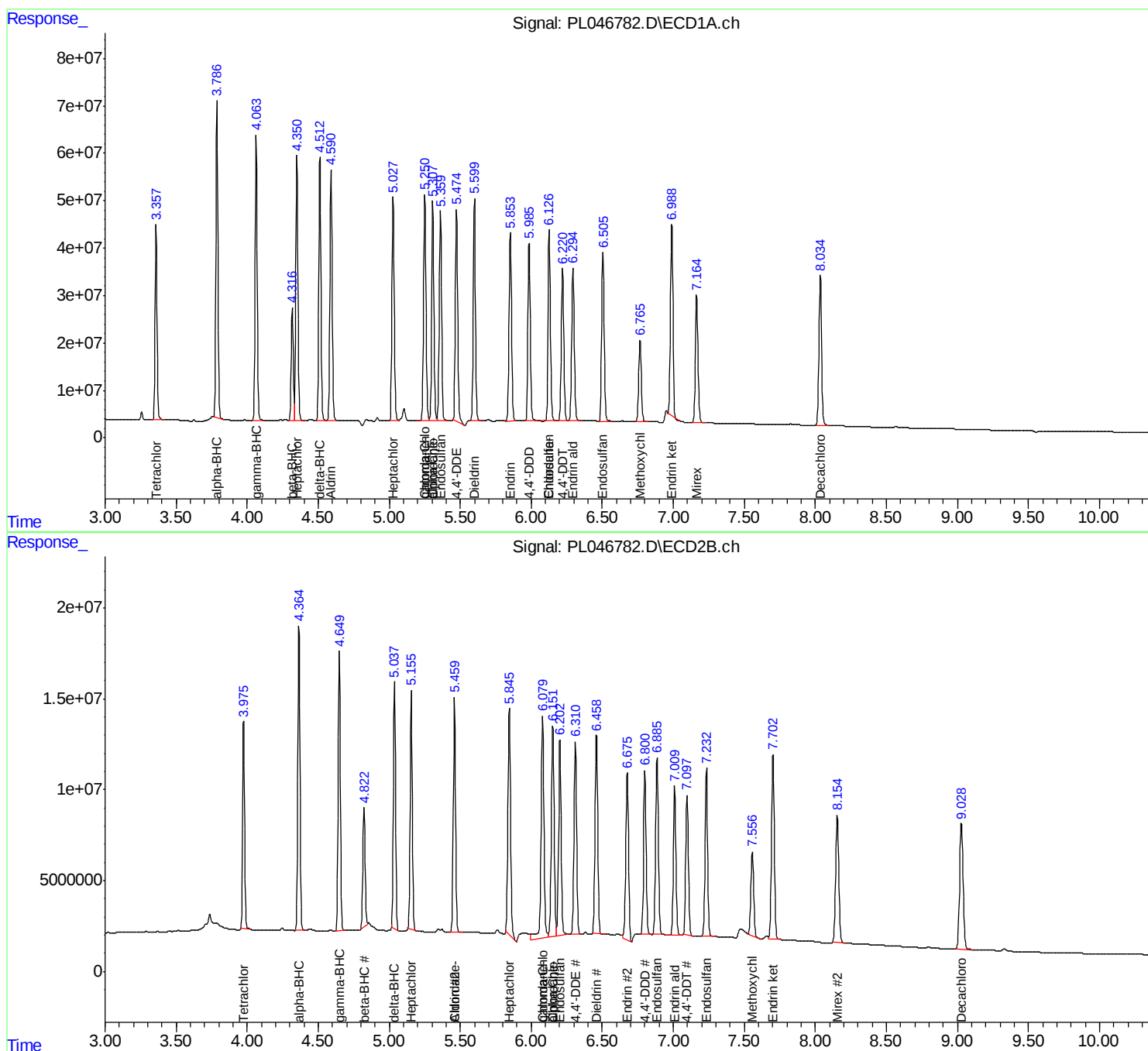
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

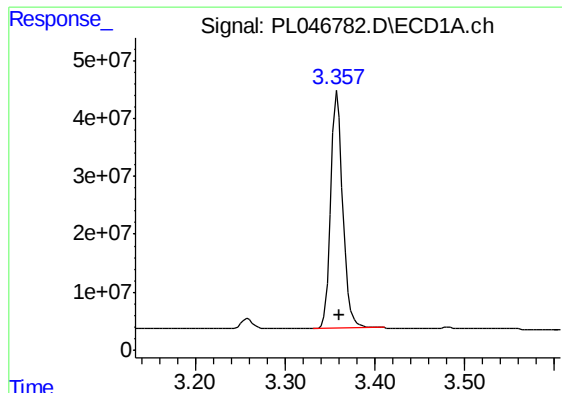
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 05:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 05:46:14 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

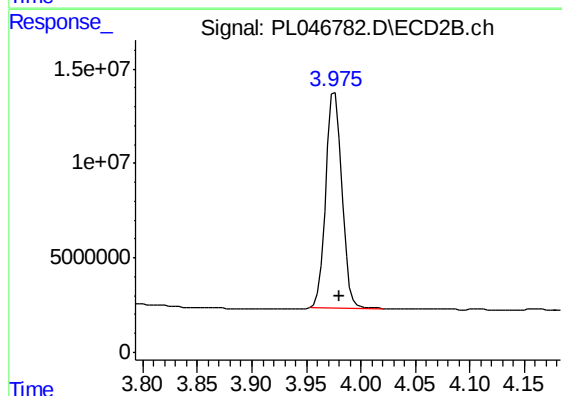




#1 Tetrachloro-m-xylene

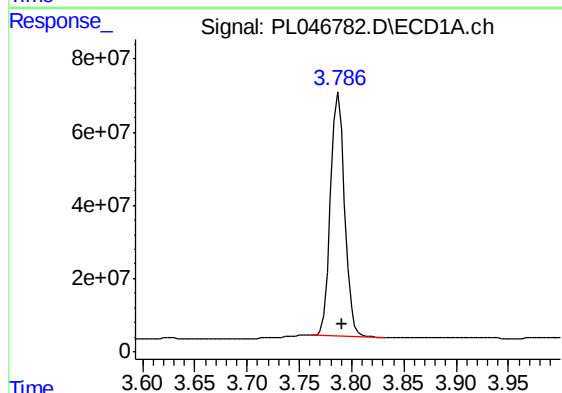
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 383573401
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



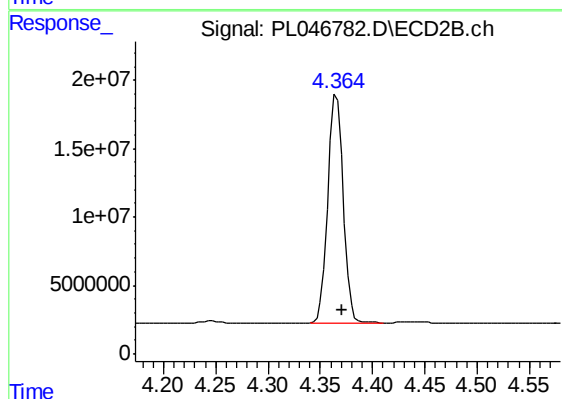
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 117548309
Conc: 51.34 ng/ml



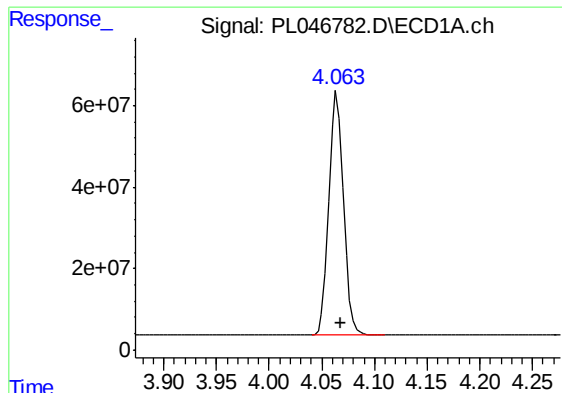
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 624516897
Conc: 53.55 ng/ml



#2 alpha-BHC

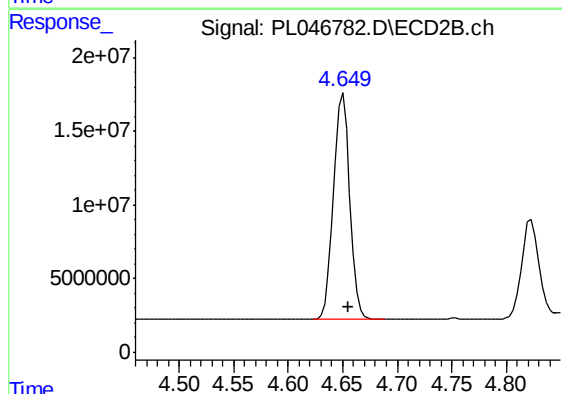
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 170833390
Conc: 53.16 ng/ml



#3 gamma-BHC (Lindane)

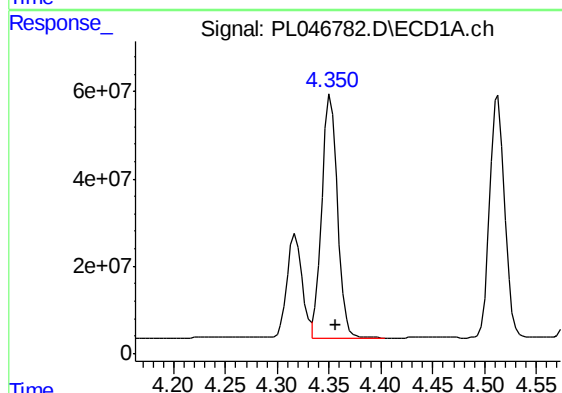
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 577954823
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



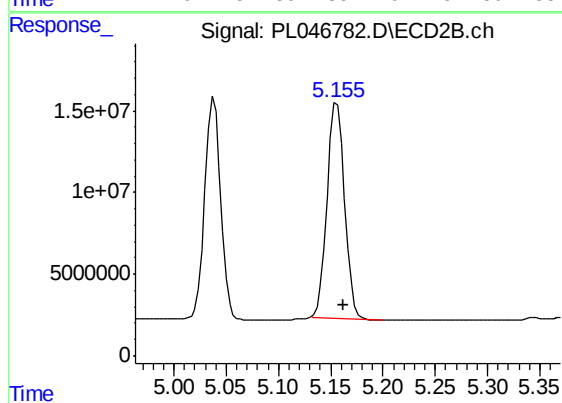
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 159380239
Conc: 53.25 ng/ml



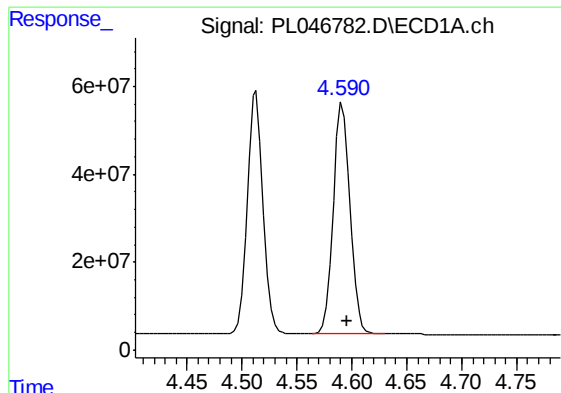
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 578935630
Conc: 52.51 ng/ml



#4 Heptachlor

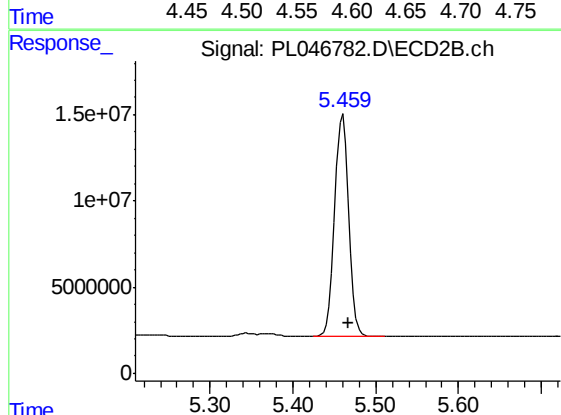
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 153332837
Conc: 49.85 ng/ml



#5 Aldrin

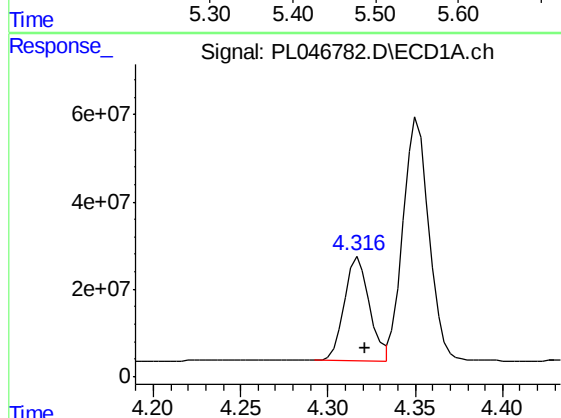
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 560433993
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



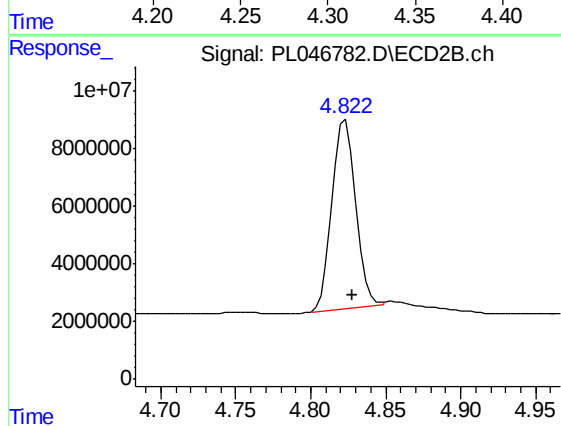
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 152560865
Conc: 53.25 ng/ml



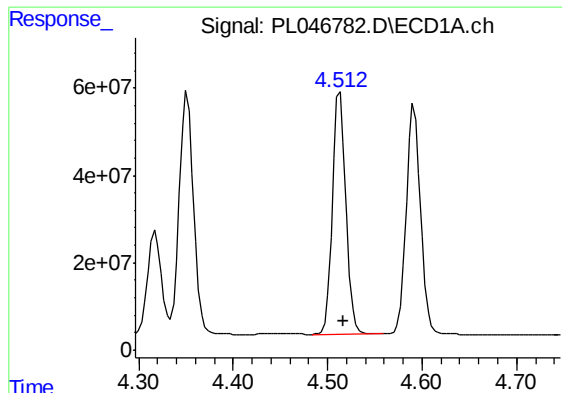
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 234286588
Conc: 52.04 ng/ml



#6 beta-BHC

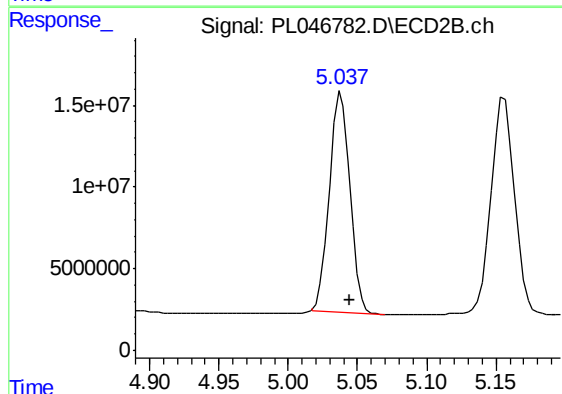
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 71178764
Conc: 53.69 ng/ml



#7 delta-BHC

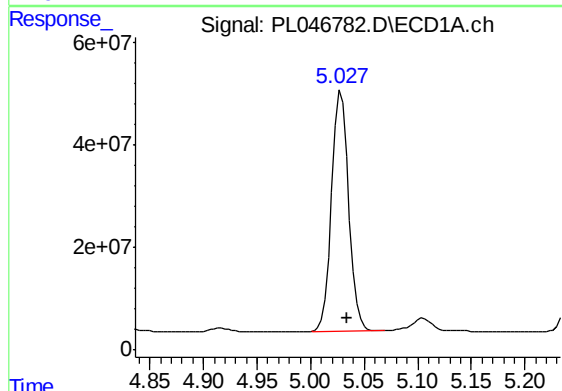
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 555339901
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



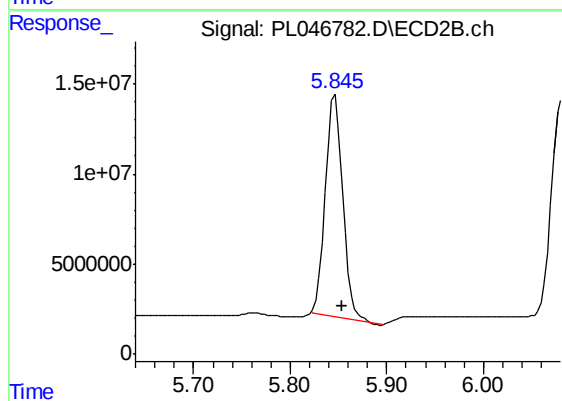
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 139121252
Conc: 59.96 ng/ml



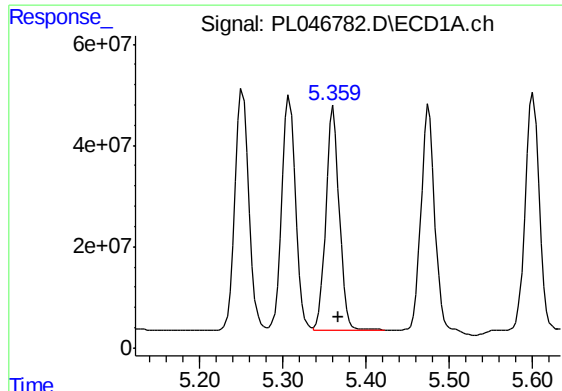
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 518184929
Conc: 53.13 ng/ml



#8 Heptachlor epoxide

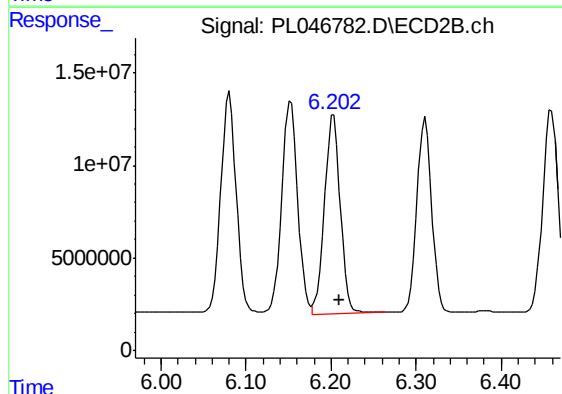
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 152654418
Conc: 57.89 ng/ml



#9 Endosulfan I

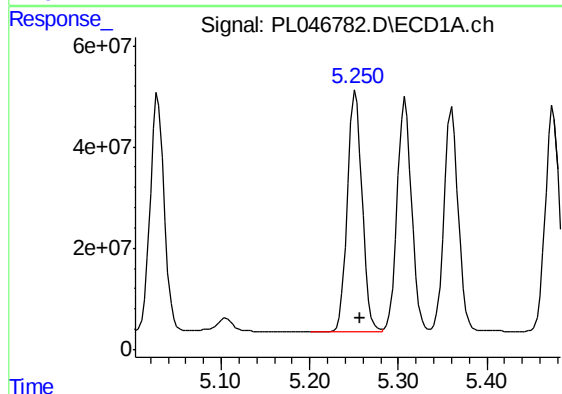
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 494612560
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



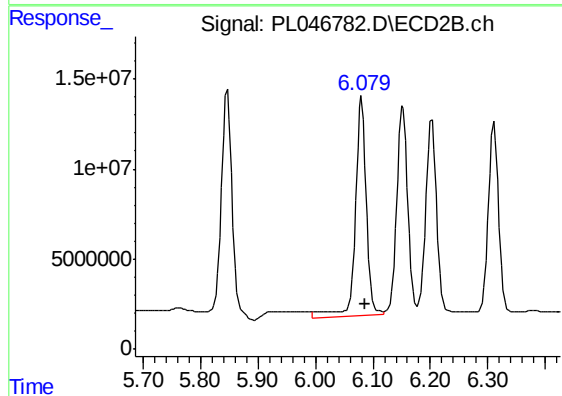
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 139919533
Conc: 53.61 ng/ml



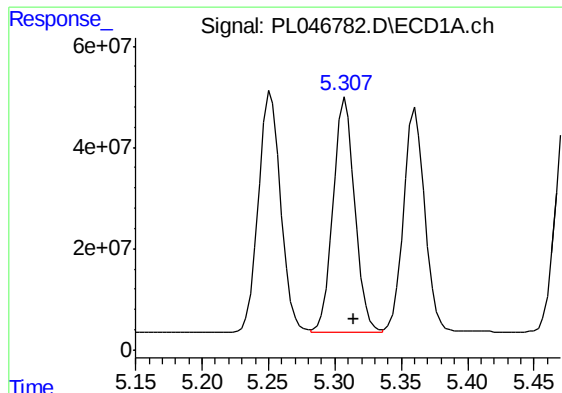
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 545617139
Conc: 53.11 ng/ml



#10 gamma-Chlordane

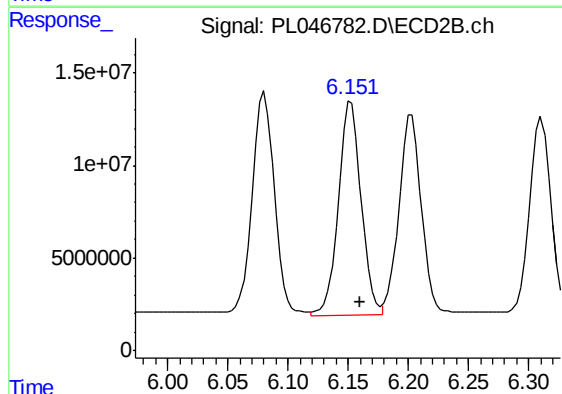
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 168317702
Conc: 59.31 ng/ml



#11 alpha-Chlordane

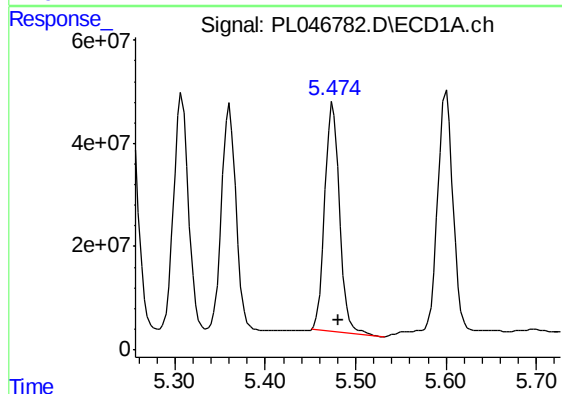
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 529201948
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



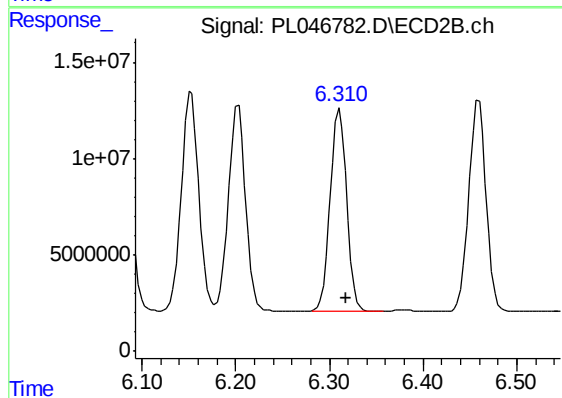
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 152768626
Conc: 53.85 ng/ml



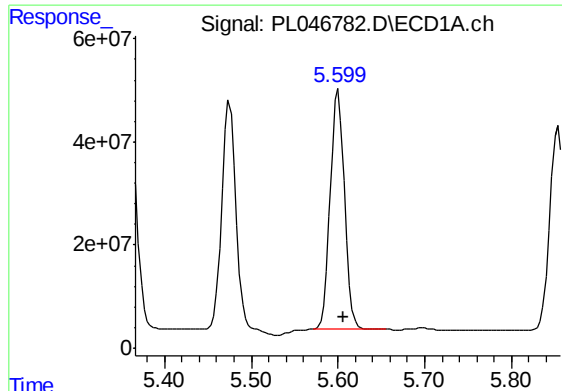
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 506829107
Conc: 55.05 ng/ml



#12 4,4'-DDE

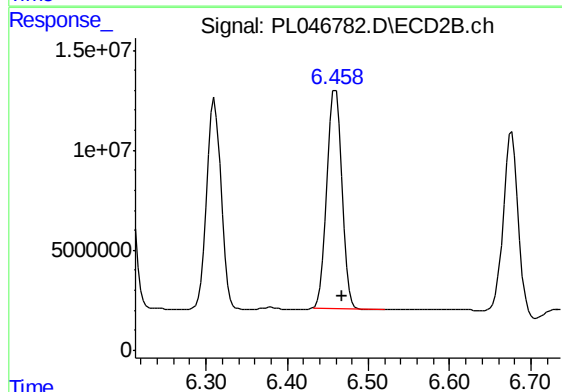
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 128637842
Conc: 51.82 ng/ml



#13 Dieldrin

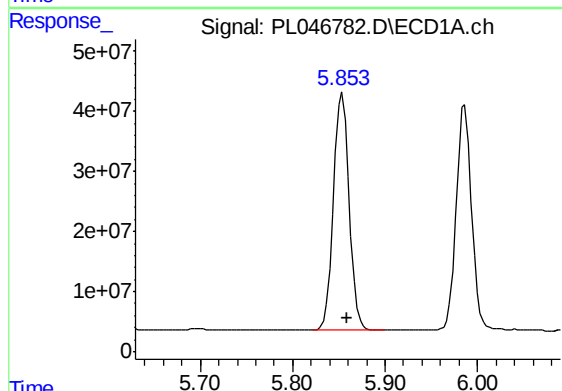
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 535132401
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



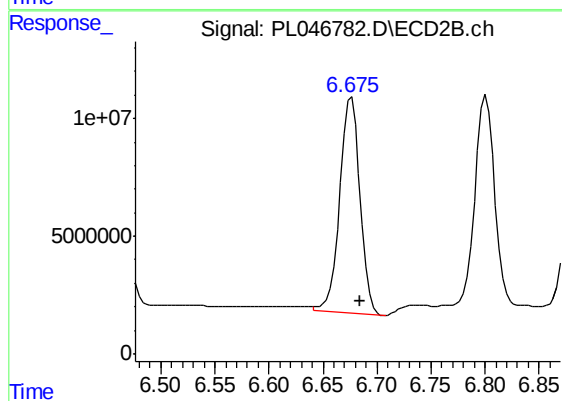
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 139776573
Conc: 51.57 ng/ml



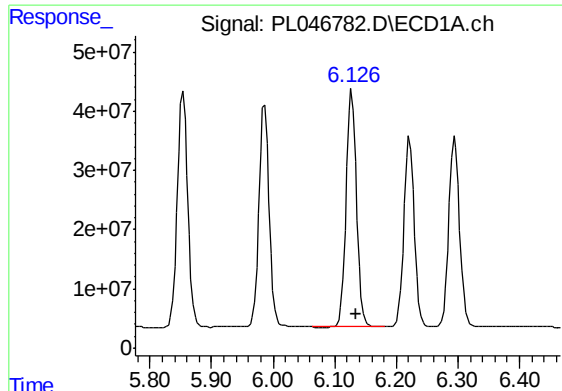
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 469162722
Conc: 49.81 ng/ml



#14 Endrin

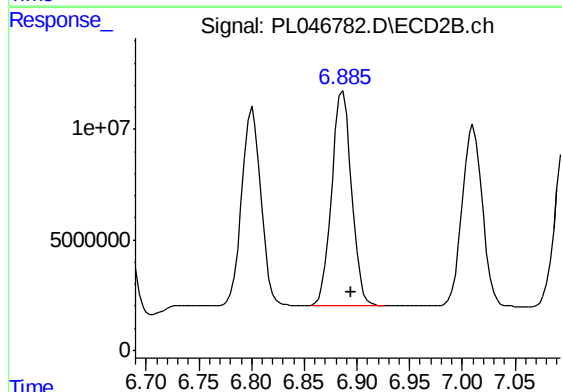
R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 121077034
Conc: 50.66 ng/ml



#15 Endosulfan II

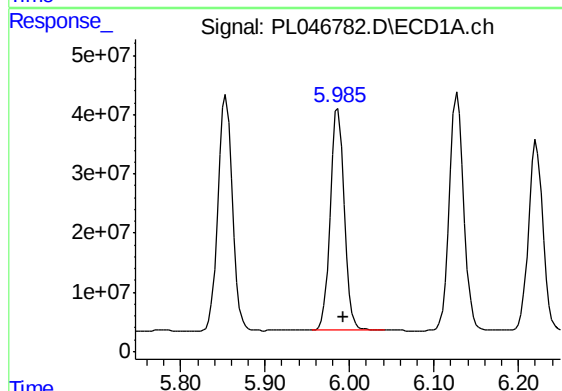
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 470547385
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



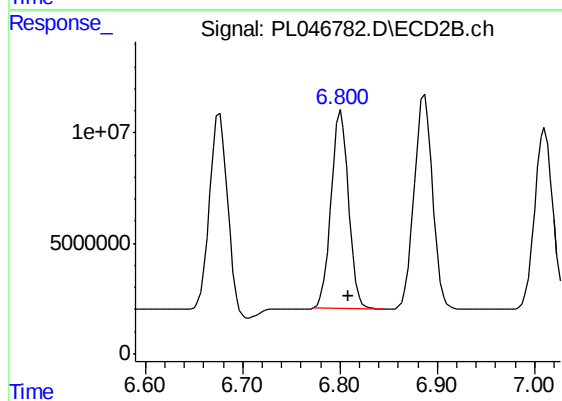
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 126303018
Conc: 52.35 ng/ml



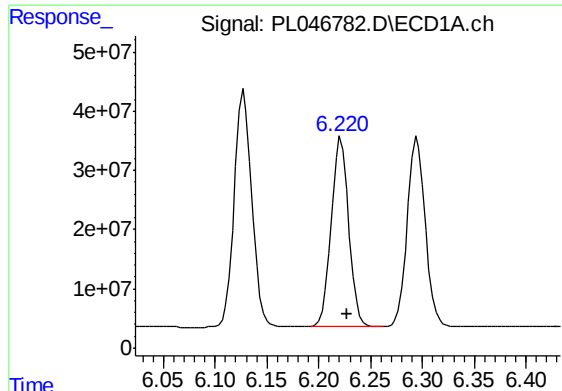
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 429491470
Conc: 56.82 ng/ml



#16 4,4'-DDD

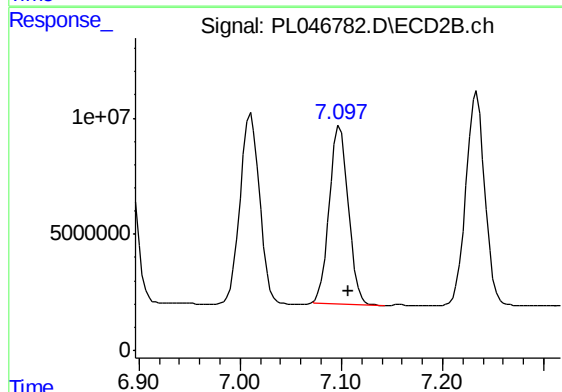
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 112786510
Conc: 56.06 ng/ml



#17 4,4'-DDT

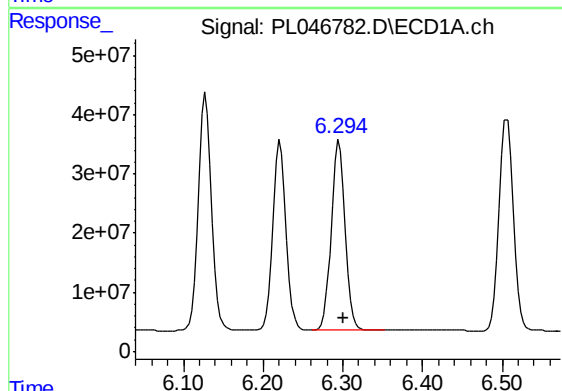
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 374975575
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



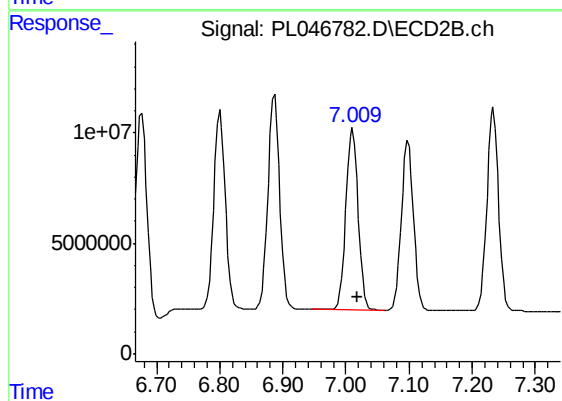
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 99743920
Conc: 47.57 ng/ml



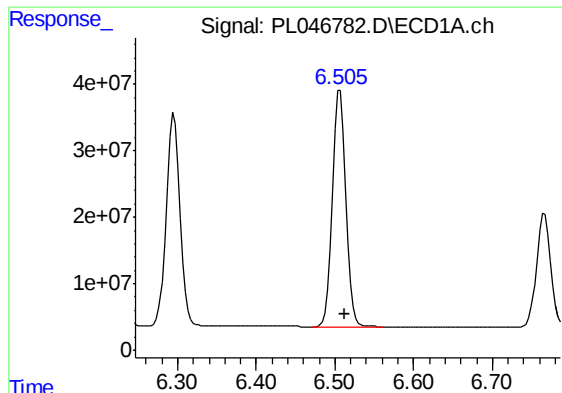
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 390672462
Conc: 52.12 ng/ml



#18 Endrin aldehyde

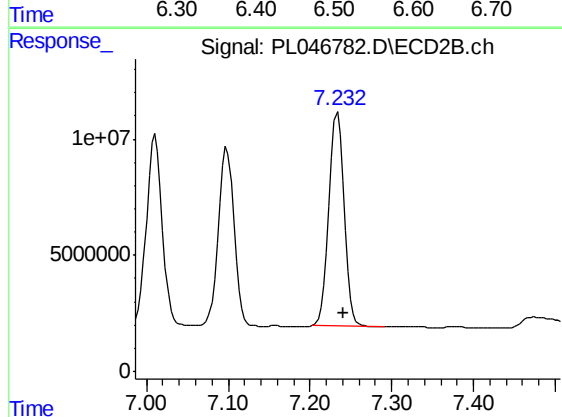
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 108962798
Conc: 51.30 ng/ml



#19 Endosulfan Sulfate

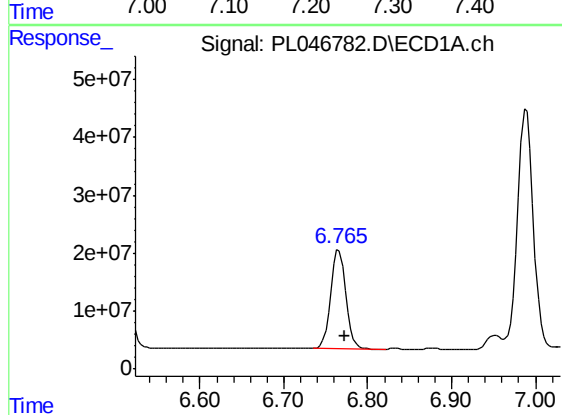
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 434467002
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



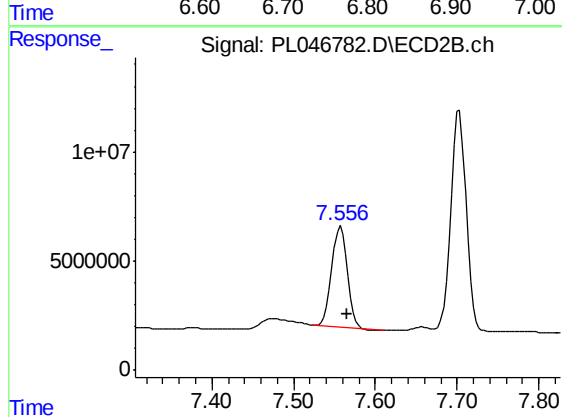
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 119074512
Conc: 50.48 ng/ml



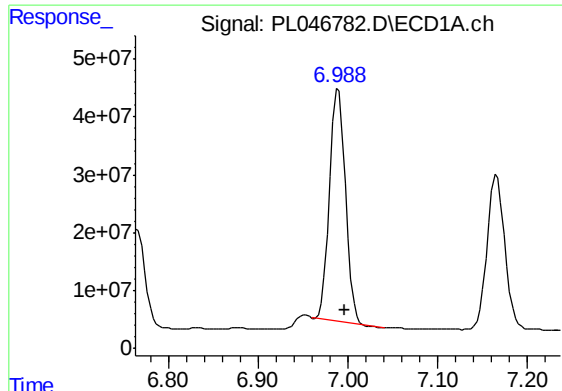
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 215116205
Conc: 50.62 ng/ml



#20 Methoxychlor

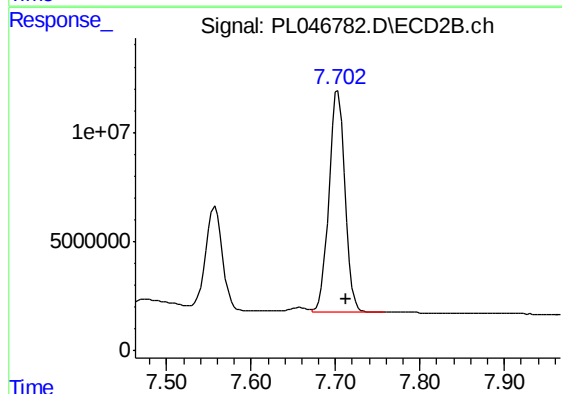
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 60850135
Conc: 47.73 ng/ml



#21 Endrin ketone

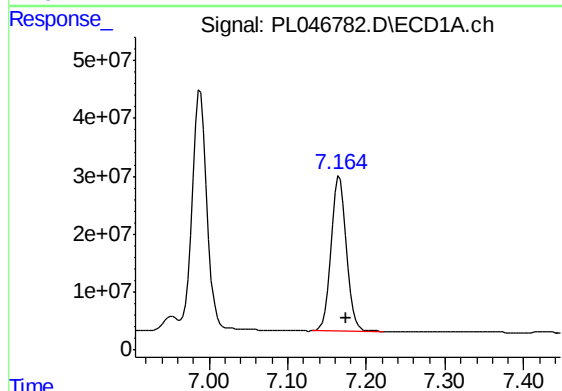
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 497733723
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



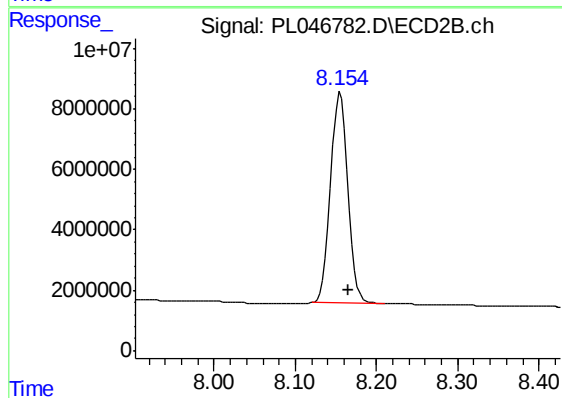
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 133349365
Conc: 53.67 ng/ml



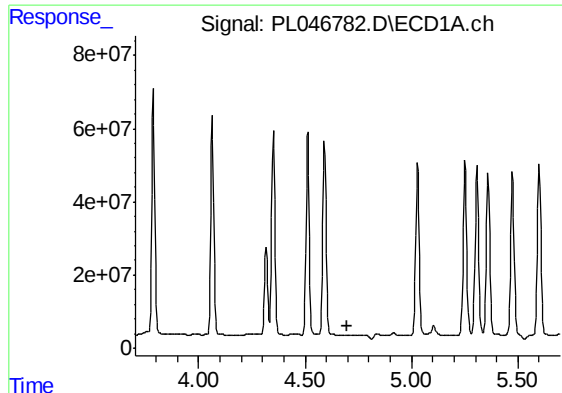
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 367719261
Conc: 50.47 ng/ml



#22 Mirex

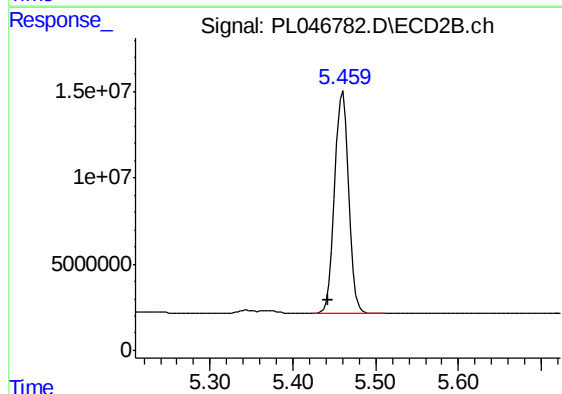
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 103325196
Conc: 51.66 ng/ml



#24 Chlordane-2

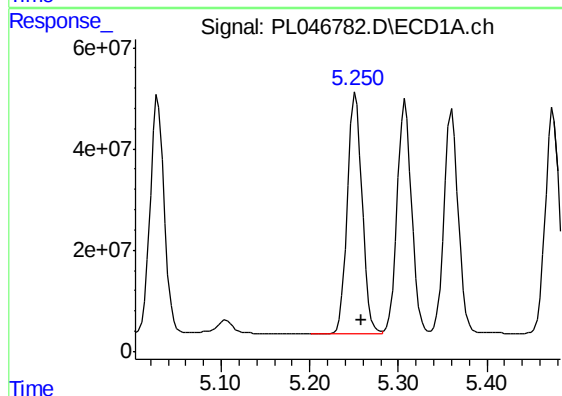
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



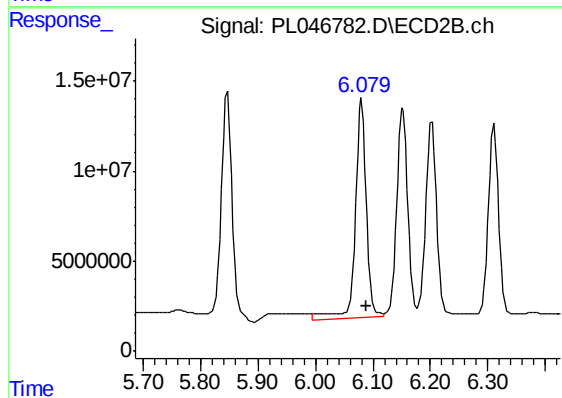
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 152560865
Conc: 1306.07 ng/ml



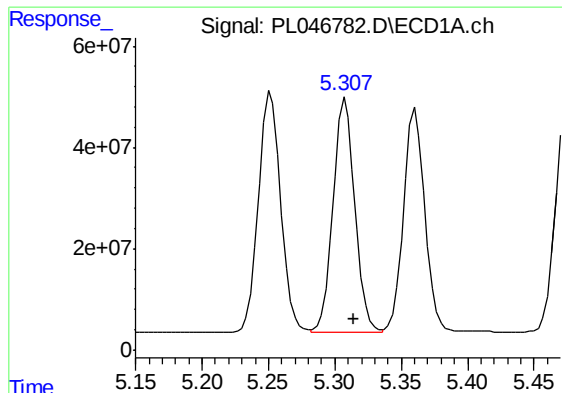
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 545617139
Conc: 489.93 ng/ml



#25 Chlordane-3

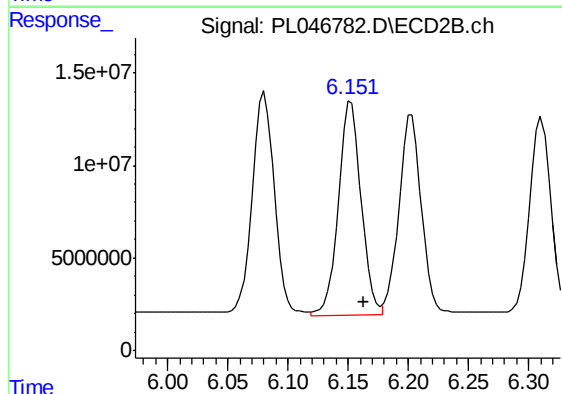
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 168317702
Conc: 441.47 ng/ml



#26 Chlordane-4

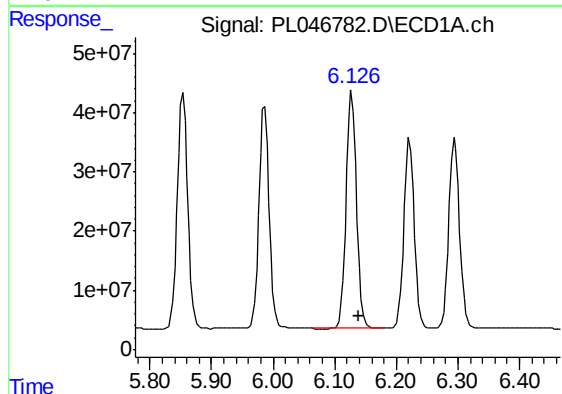
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 529201948
Conc: 511.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



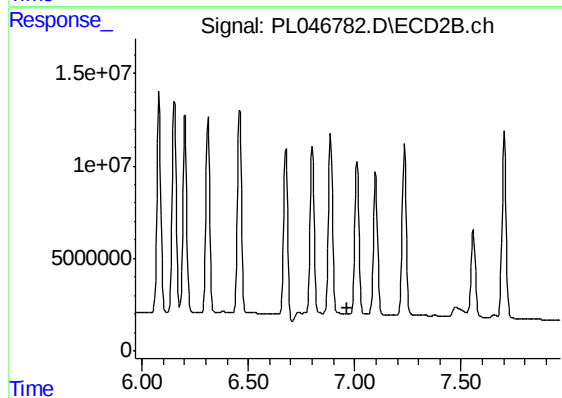
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 152768626
Conc: 331.08 ng/ml



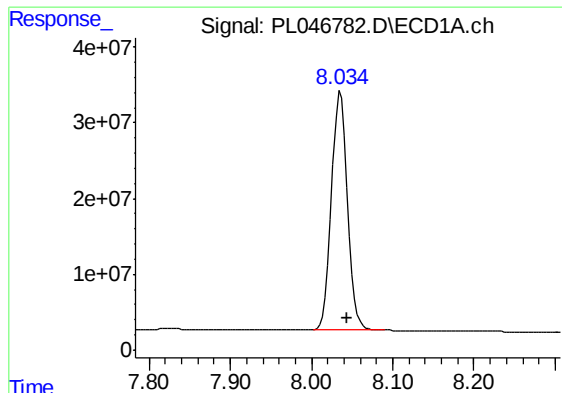
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 470547385
Conc: 1378.82 ng/ml



#27 Chlordane-5

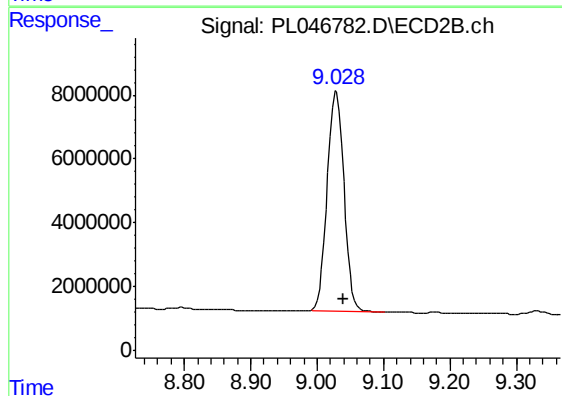
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 429006684
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 120758126
Conc: 52.09 ng/ml