

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 16:06
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:00:42 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...	3.361	3.981	366.6E6	115.5E6	50.400	50.463
28)	SA Decachlor...	8.045	9.042	416.7E6	118.0E6	49.538	50.884
Target Compounds							
2)	A alpha-BHC	3.791	4.371	606.7E6	166.7E6	52.025	51.887
3)	MA gamma-BHC...	4.069	4.656	555.2E6	154.7E6	51.669	51.701
4)	MA Heptachlor	4.357	5.163	563.5E6	155.3E6	51.110	50.492
5)	MB Aldrin	4.597	5.468	535.8E6	146.7E6	51.947	51.195
6)	B beta-BHC	4.322	4.829	224.5E6	68470690	49.851	51.649
7)	B delta-BHC	4.518	5.045	530.5E6	127.3E6	52.410	54.859
8)	B Heptachlor...	5.034	5.854	502.6E6	135.5E6	51.530	51.364
9)	A Endosulfan I	5.367	6.211	479.2E6	131.4E6	50.962	50.336
10)	B gamma-Chl...	5.258	6.088	523.8E6	143.2E6	50.986	50.463
11)	B alpha-Chl...	5.314	6.161	515.9E6	142.7E6	50.880	50.318
12)	B 4,4'-DDE	5.482	6.319	474.7E6	126.7E6	51.559	51.034
13)	MA Dieldrin	5.606	6.468	517.8E6	137.4E6	51.594	50.684
14)	MA Endrin	5.860	6.686	478.3E6	121.0E6	50.777	50.643
15)	B Endosulfa...	6.134	6.896	455.3E6	122.4E6	50.822	50.727
16)	A 4,4'-DDD	5.993	6.810	389.8E6	102.8E6	51.566	51.103
17)	MA 4,4'-DDT	6.228	7.108	401.5E6	108.3E6	53.004	51.624
18)	B Endrin al...	6.302	7.020	377.4E6	106.6E6	50.355	50.175
19)	B Endosulfa...	6.513	7.242	421.6E6	118.2E6	51.344	50.115
20)	A Methoxychlor	6.773	7.567	215.7E6	64423517	50.753	50.537
21)	B Endrin ke...	6.997	7.713	479.5E6	127.9E6	51.853	51.461
22)	Mirex	7.174	8.165	359.5E6	100.1E6	49.342	50.039
24)	Chlordane-2	0.000	5.468f	0	146.7E6	N.D.	1255.661 #
25)	Chlordane-3	5.258	6.088	523.8E6	143.2E6	470.296	375.634
26)	Chlordane-4	5.314	6.161	515.9E6	142.7E6	498.886	309.337 #
27)	Chlordane-5	6.134	0.000	455.3E6	0	1334.287	N.D. #

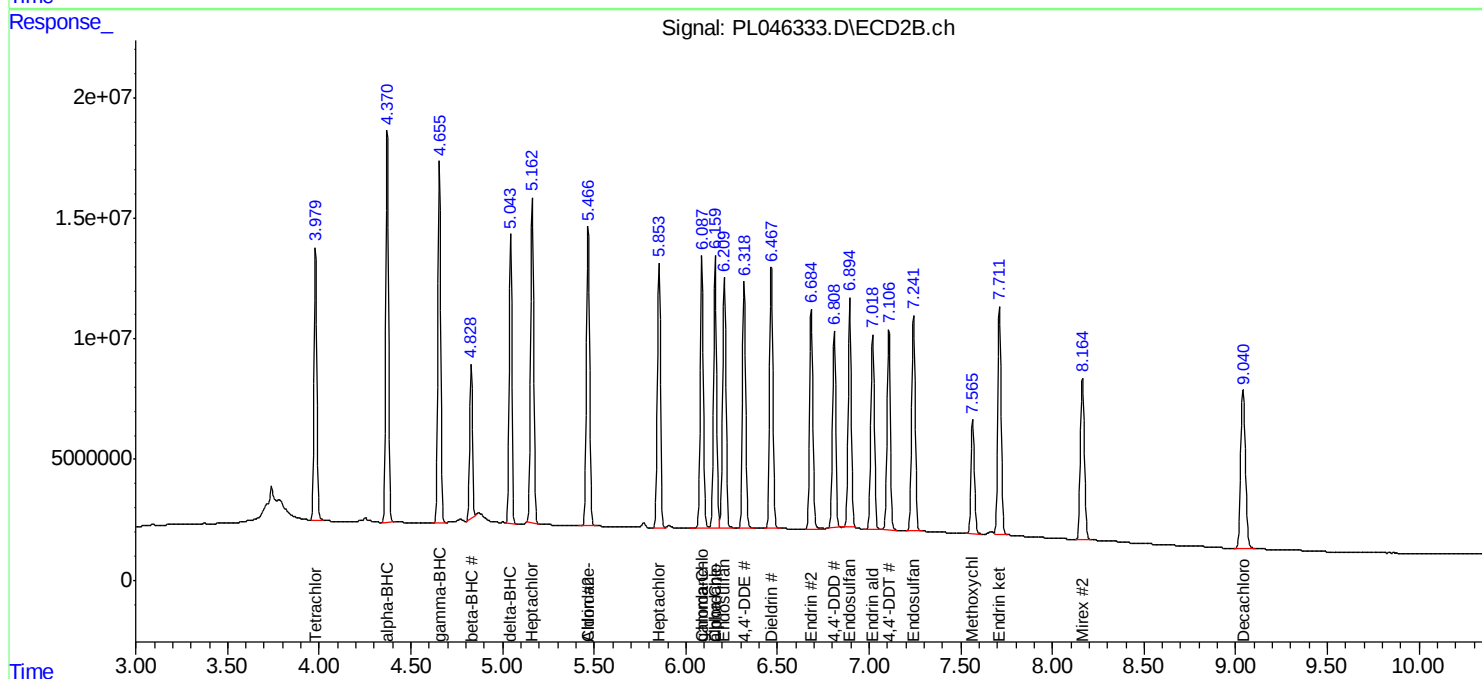
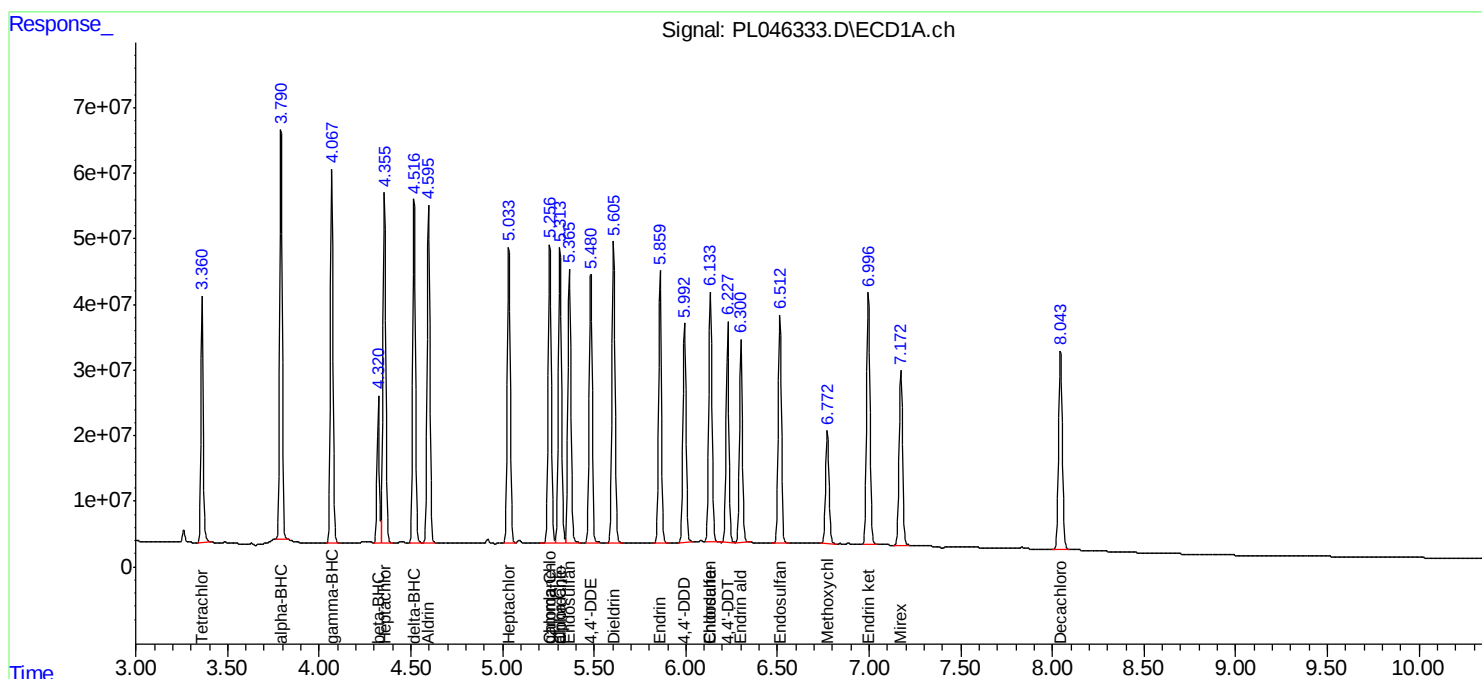
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

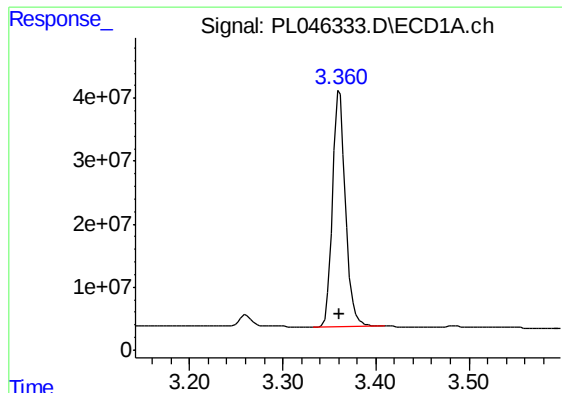
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 16:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Mar 25 04:00:42 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

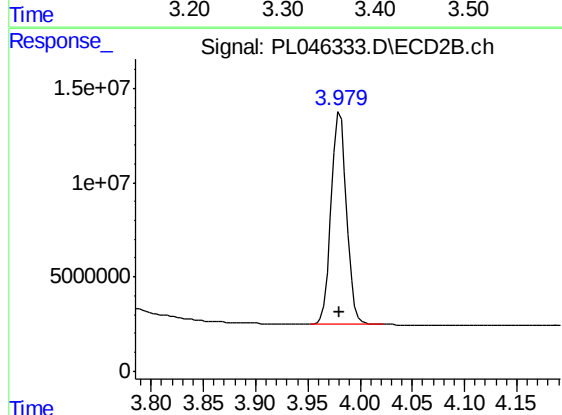




#1 Tetrachloro-m-xylene

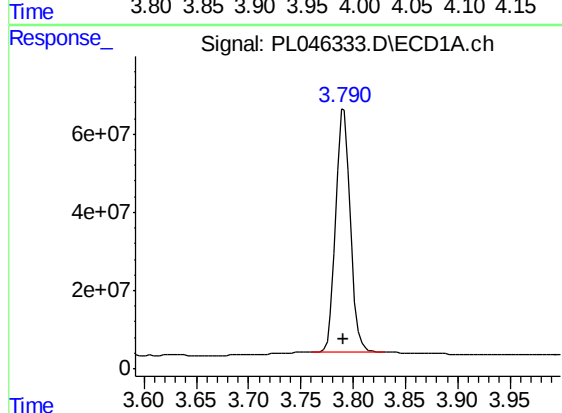
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 366641928
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



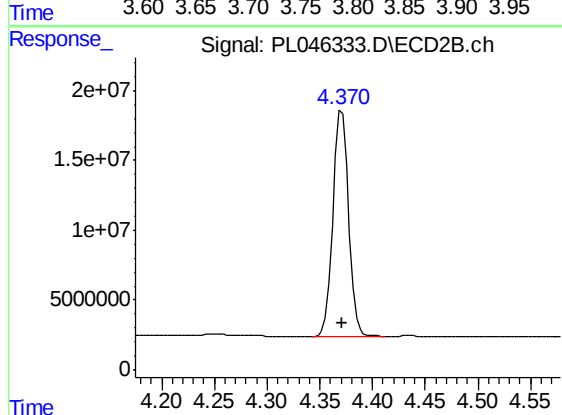
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 115541600
Conc: 50.46 ng/ml



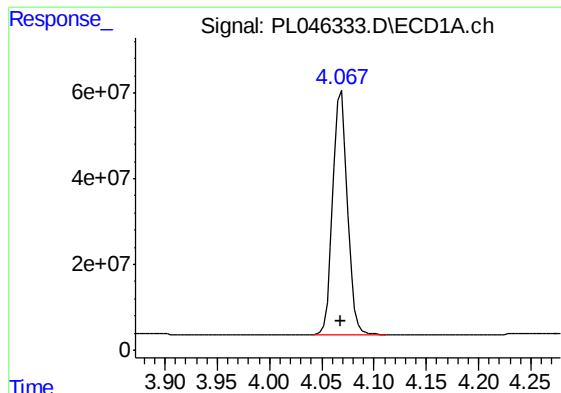
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 606717852
Conc: 52.03 ng/ml



#2 alpha-BHC

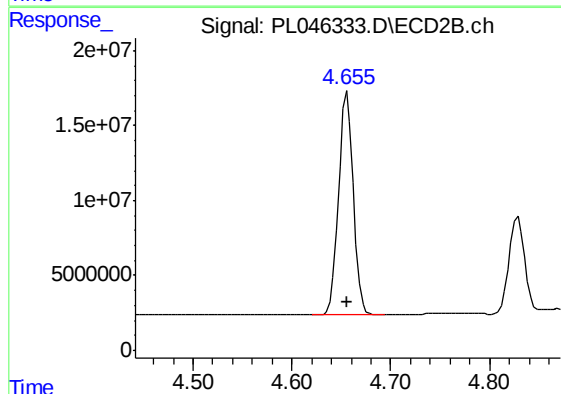
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 166728262
Conc: 51.89 ng/ml



#3 gamma-BHC (Lindane)

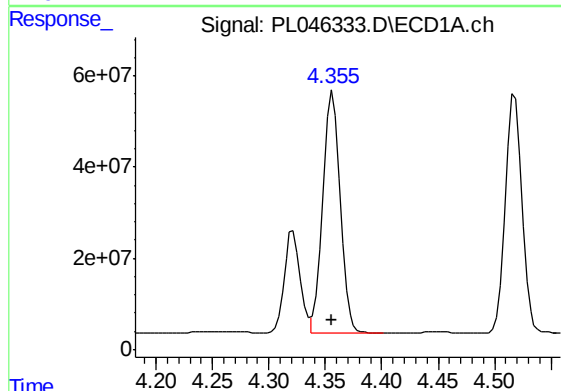
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 555163736
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



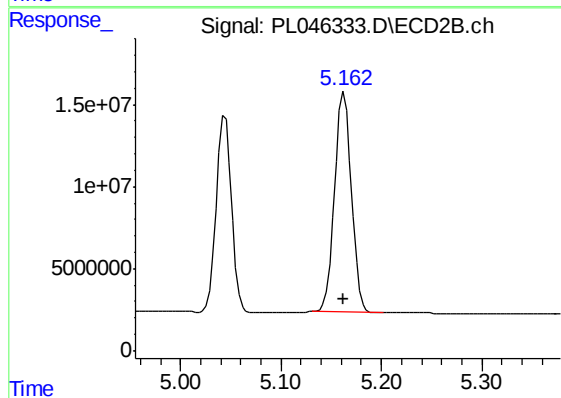
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 154742353
Conc: 51.70 ng/ml



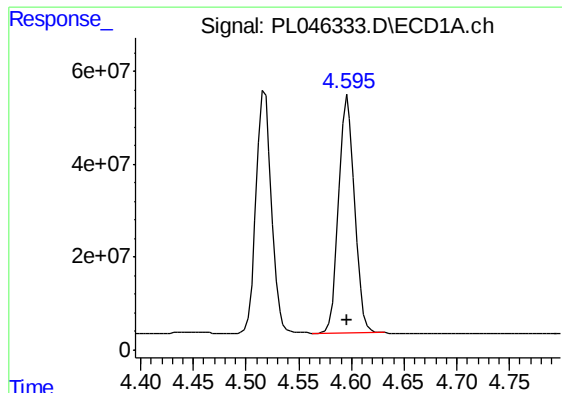
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 563499158
Conc: 51.11 ng/ml



#4 Heptachlor

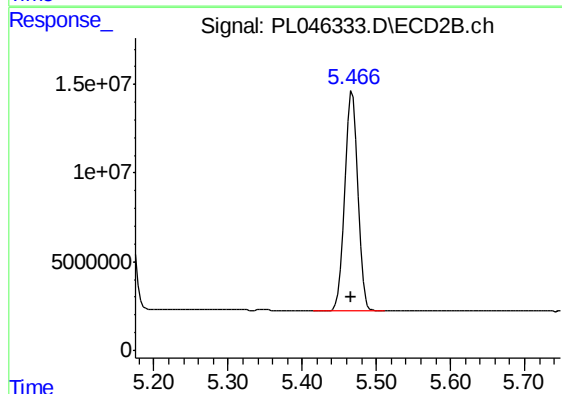
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 155306516
Conc: 50.49 ng/ml



#5 Aldrin

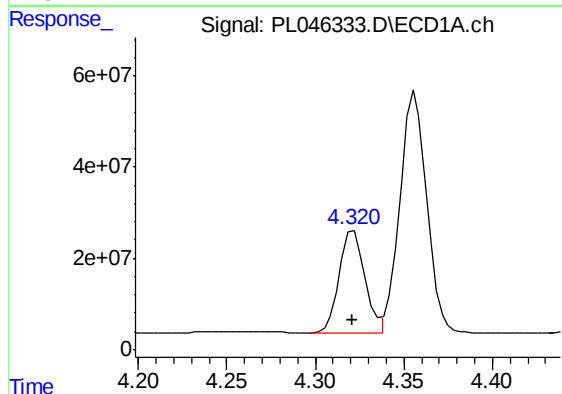
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 535833153
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



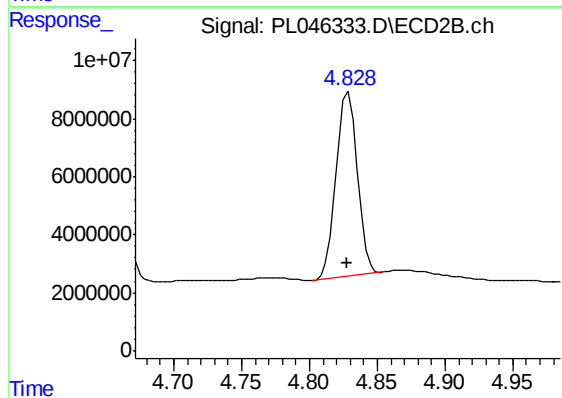
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 146672828
Conc: 51.20 ng/ml



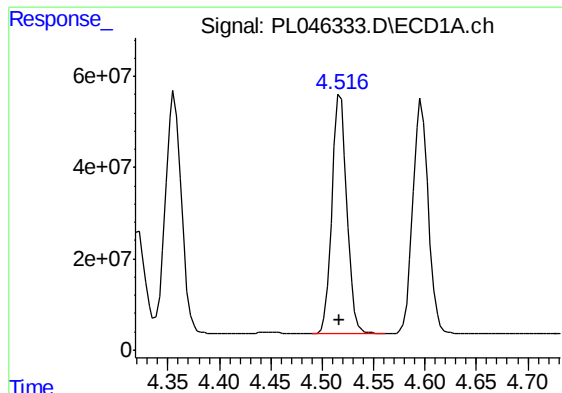
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 224450963
Conc: 49.85 ng/ml



#6 beta-BHC

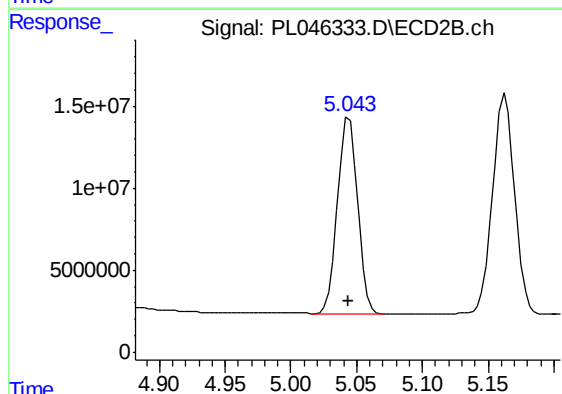
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 68470690
Conc: 51.65 ng/ml



#7 delta-BHC

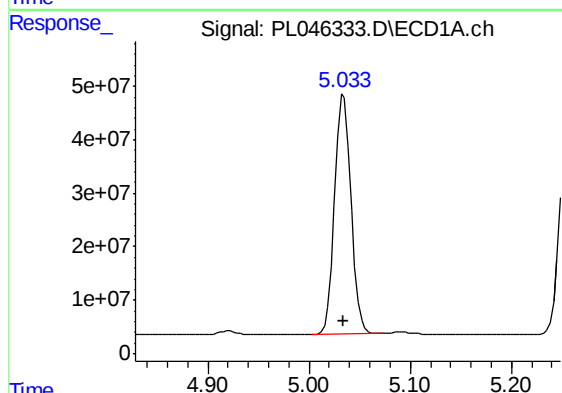
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 530546634
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



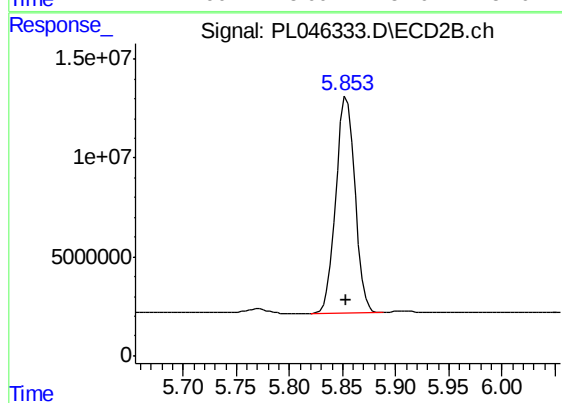
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 127282024
Conc: 54.86 ng/ml



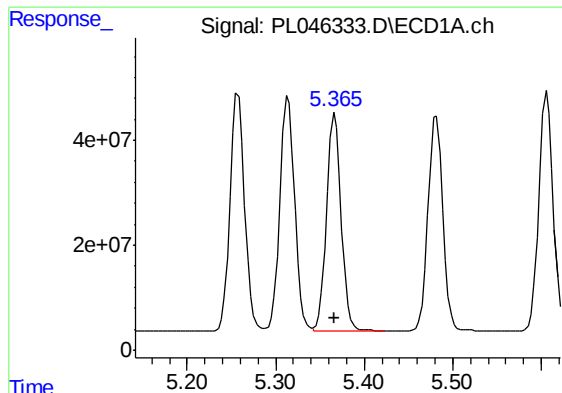
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 502604280
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

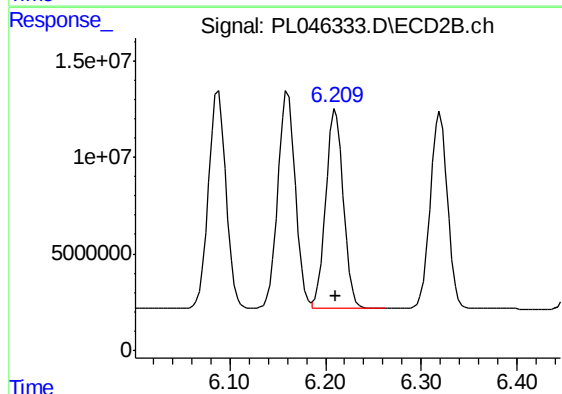
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 135456328
Conc: 51.36 ng/ml



#9 Endosulfan I

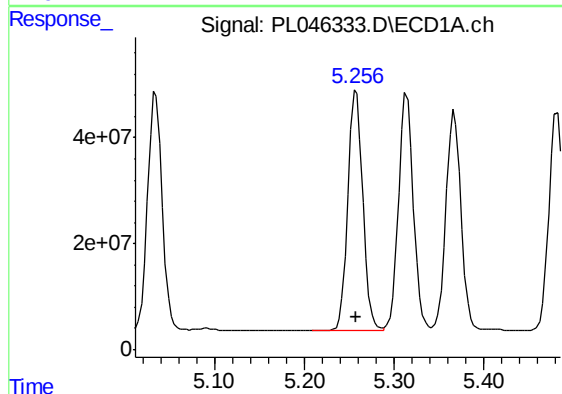
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 479159353
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



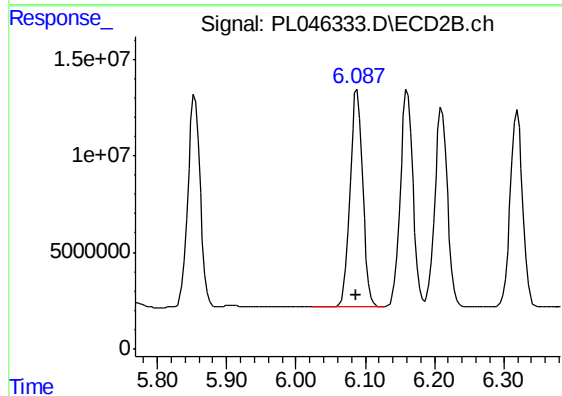
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 131371207
Conc: 50.34 ng/ml



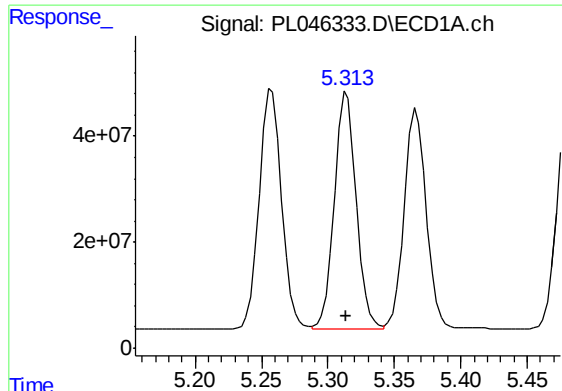
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 523755609
Conc: 50.99 ng/ml



#10 gamma-Chlordane

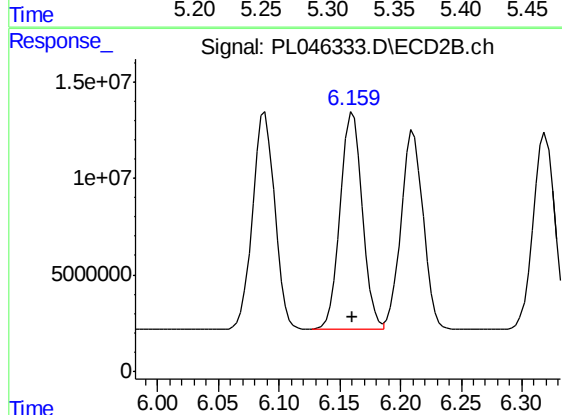
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 143216973
Conc: 50.46 ng/ml



#11 alpha-Chlordane

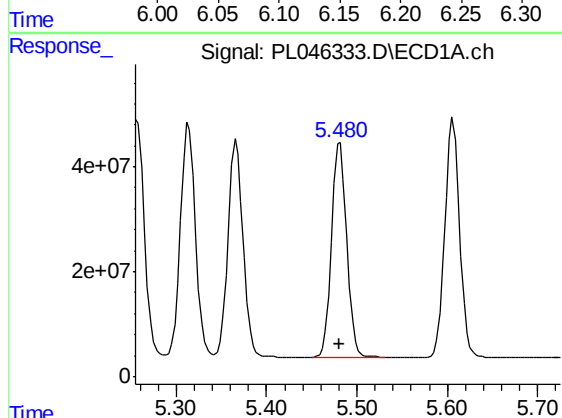
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 515877755
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



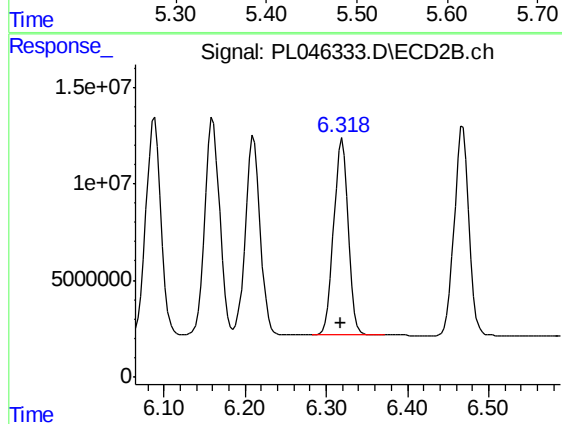
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 142735585
Conc: 50.32 ng/ml



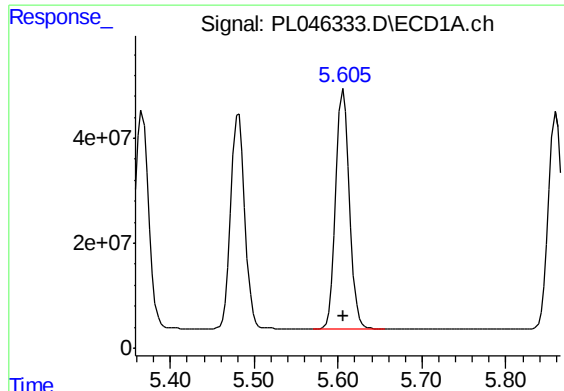
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 474703638
Conc: 51.56 ng/ml



#12 4,4'-DDE

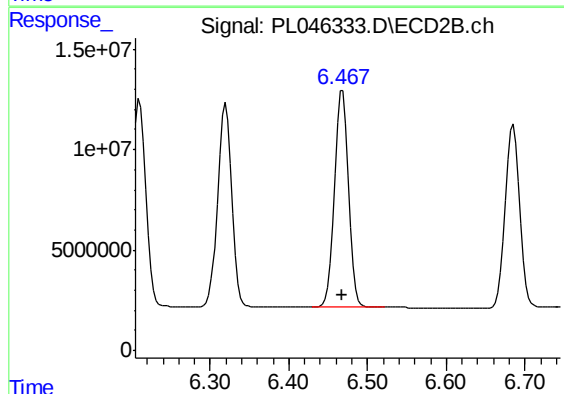
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 126684432
Conc: 51.03 ng/ml



#13 Dielldrin

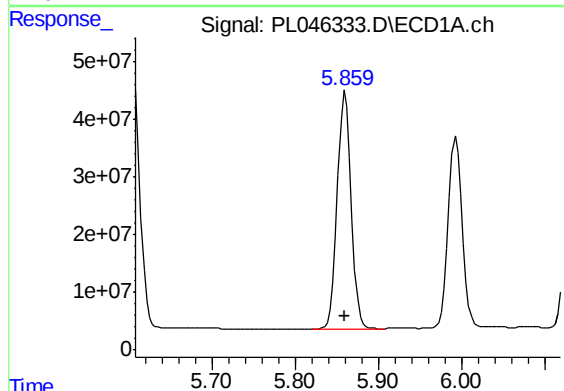
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 517778562
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



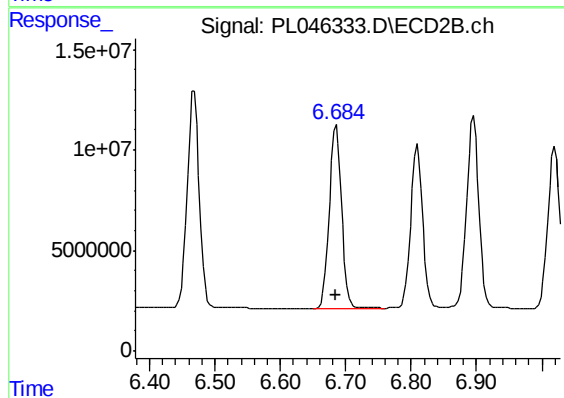
#13 Dielldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 137388798
Conc: 50.68 ng/ml



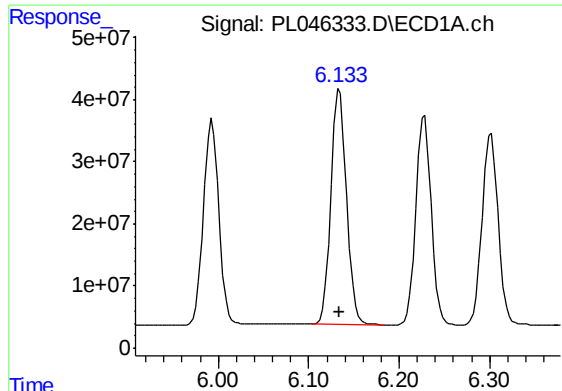
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 478276020
Conc: 50.78 ng/ml



#14 Endrin

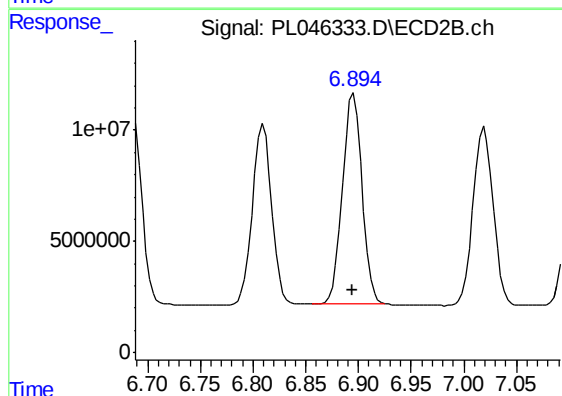
R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 121024235
Conc: 50.64 ng/ml



#15 Endosulfan II

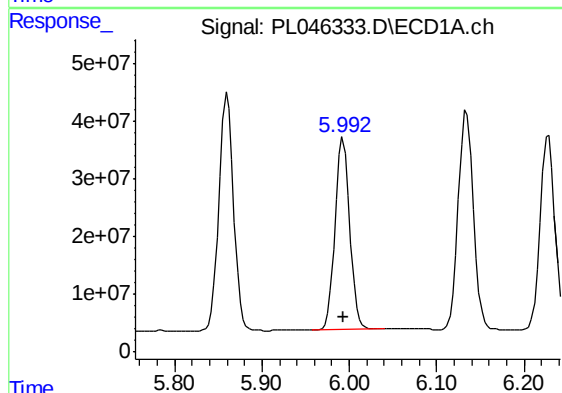
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 455348099
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



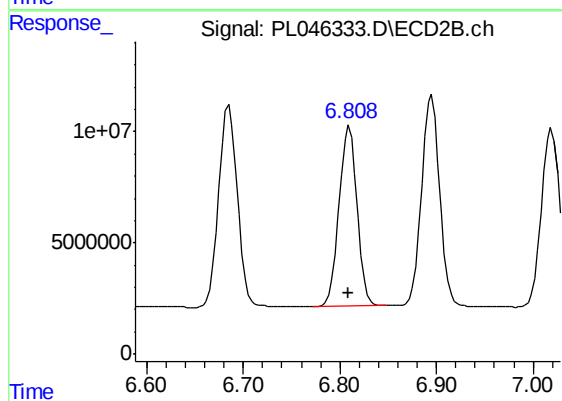
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 122398491
Conc: 50.73 ng/ml



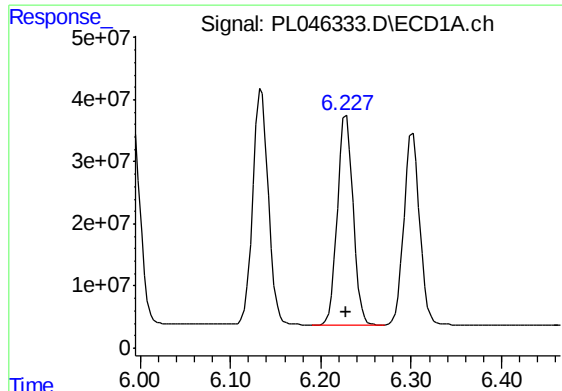
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 389793706
Conc: 51.57 ng/ml



#16 4,4'-DDD

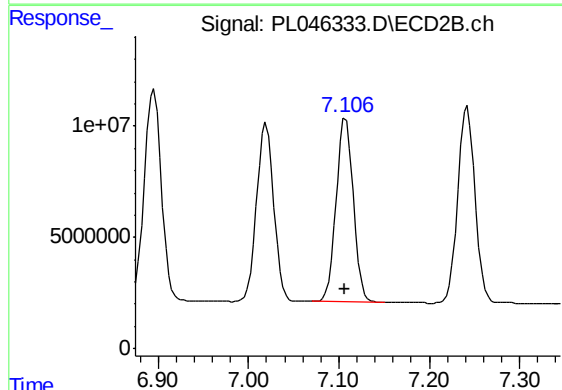
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 102820062
Conc: 51.10 ng/ml



#17 4,4'-DDT

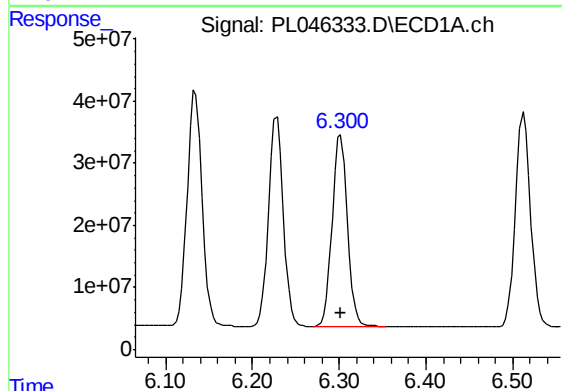
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 401469304
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



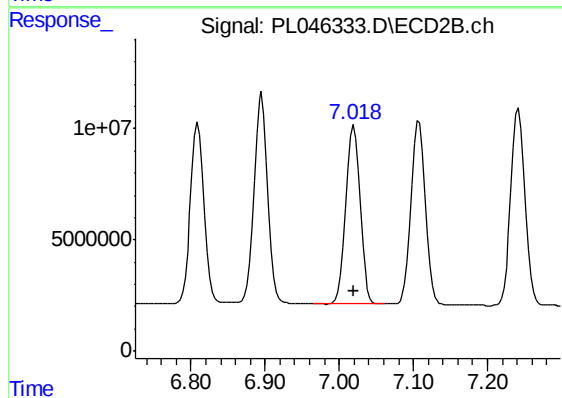
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 108253552
Conc: 51.62 ng/ml



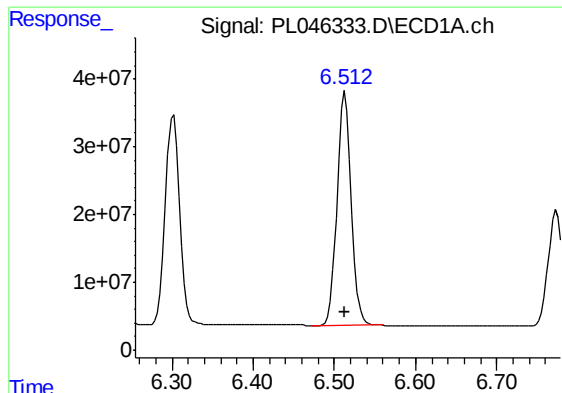
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 377417733
Conc: 50.35 ng/ml



#18 Endrin aldehyde

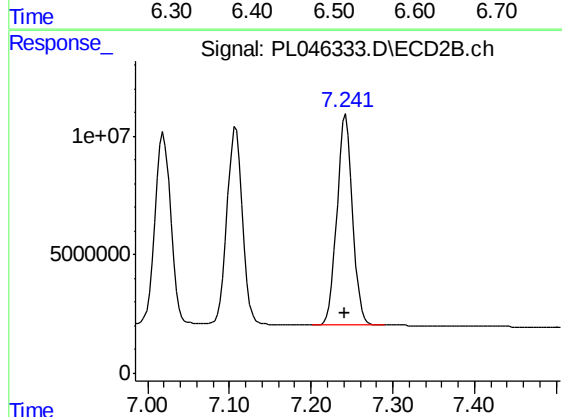
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 106570636
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

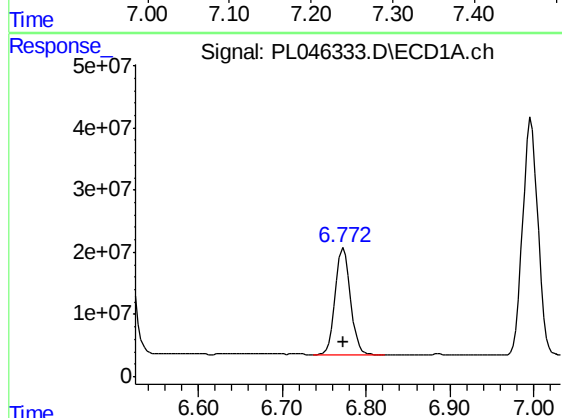
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 421597720
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



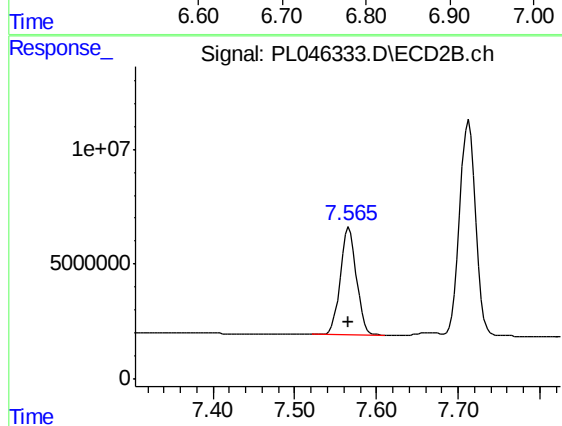
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 118220856
Conc: 50.11 ng/ml



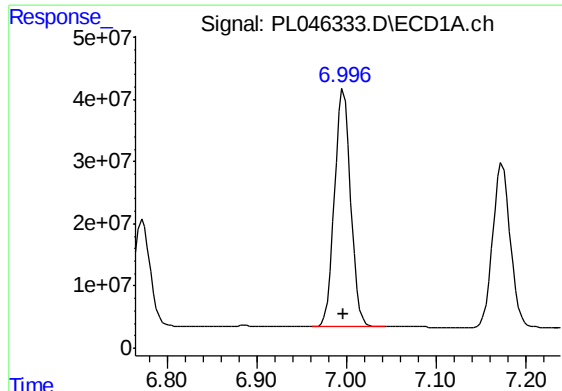
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 215695343
Conc: 50.75 ng/ml



#20 Methoxychlor

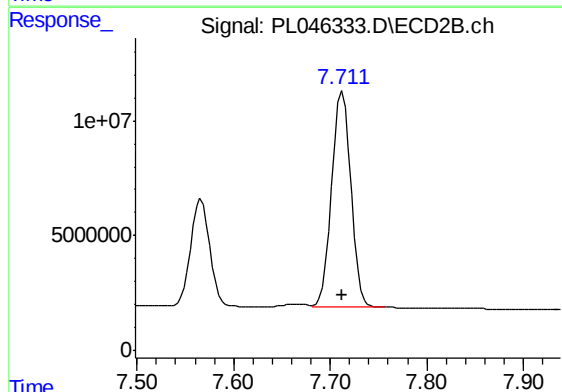
R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 64423517
Conc: 50.54 ng/ml



#21 Endrin ketone

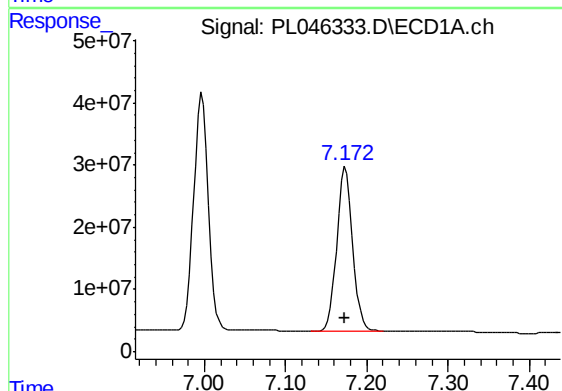
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 479470200
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



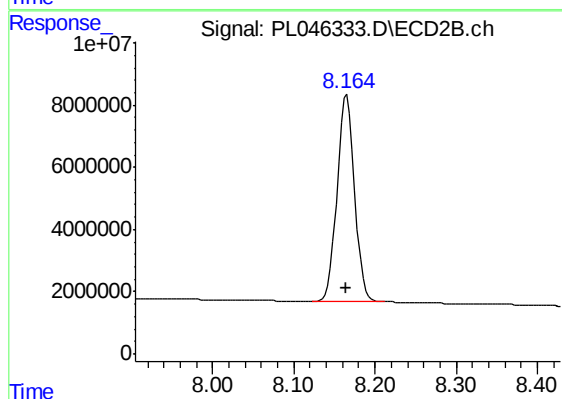
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 127857217
Conc: 51.46 ng/ml



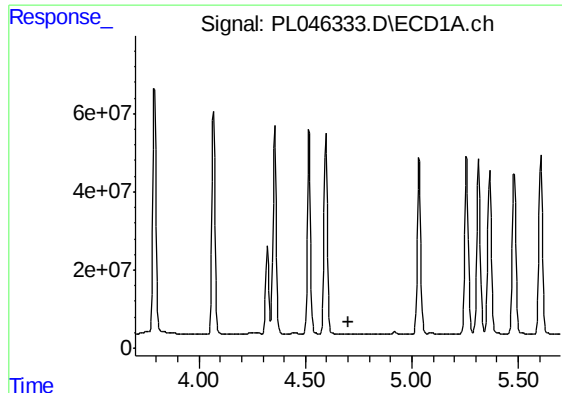
#22 Mirex

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 359485518
Conc: 49.34 ng/ml



#22 Mirex

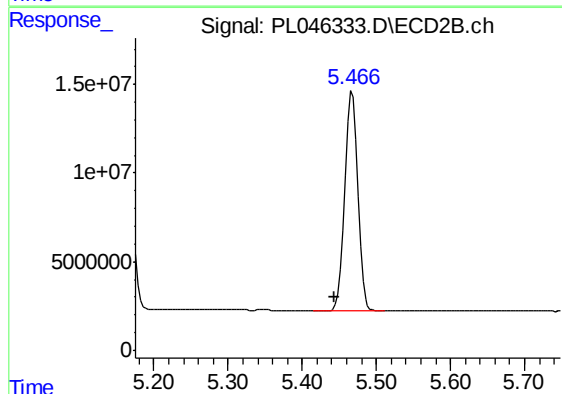
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 100085693
Conc: 50.04 ng/ml



#24 Chlordane-2

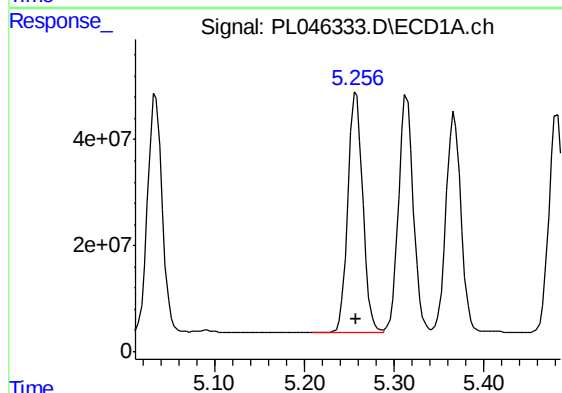
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



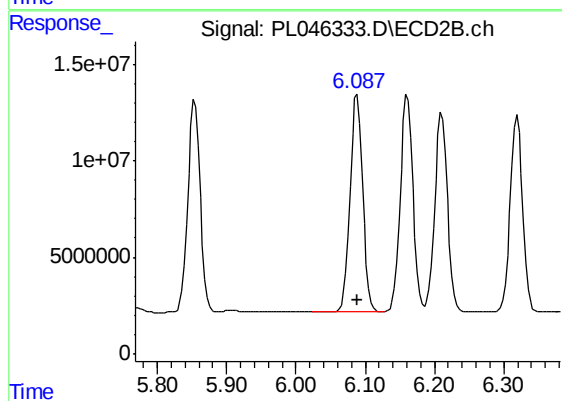
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 146672828
Conc: 1255.66 ng/ml



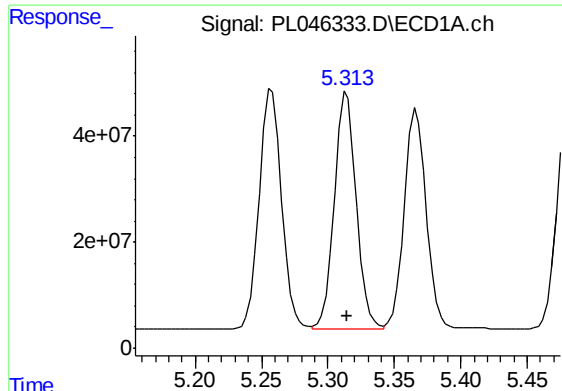
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 523755609
Conc: 470.30 ng/ml



#25 Chlordane-3

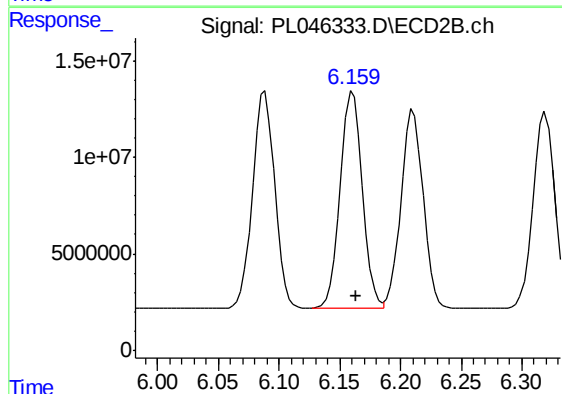
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 143216973
Conc: 375.63 ng/ml



#26 Chlordane-4

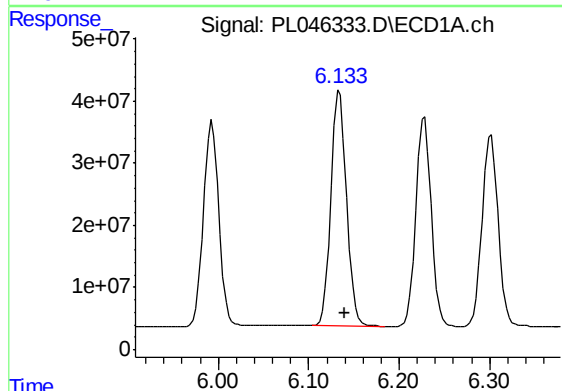
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 515877755
Conc: 498.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



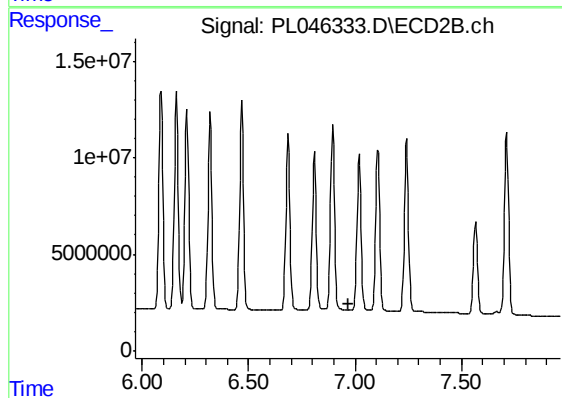
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 142735585
Conc: 309.34 ng/ml



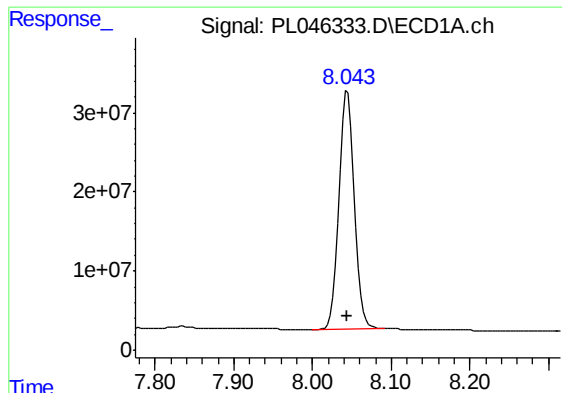
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 455348099
Conc: 1334.29 ng/ml



#27 Chlordane-5

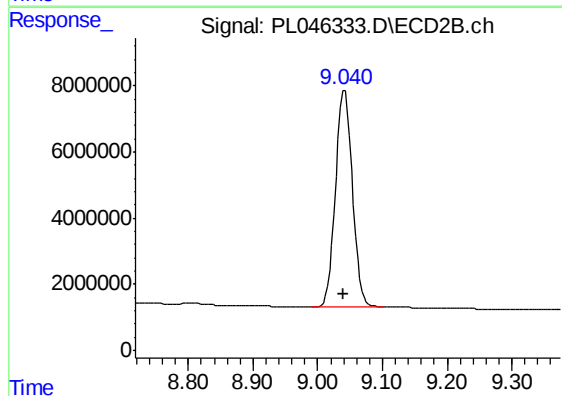
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 416666876
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 117973551
Conc: 50.88 ng/ml