

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 15:52
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICSVPL101919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:00:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.046	540.5E6	124.1E6	49.869	49.574
28)	SA Decachlor...	8.333	9.125	504.6E6	140.5E6	51.433	49.910
Target Compounds							
2)	A alpha-BHC	3.988	4.437	913.1E6	181.1E6	52.368	52.399
3)	MA gamma-BHC...	4.274	4.722	802.1E6	165.0E6	51.502	51.237
4)	MA Heptachlor	4.582	5.233	799.3E6	163.0E6	50.646	50.594
5)	MB Aldrin	4.834	5.538	736.5E6	152.3E6	51.519	51.096
6)	B beta-BHC	4.525	4.892	323.3E6	74297654	49.056	48.101
7)	B delta-BHC	4.733	5.109	779.9E6	156.3E6	51.237	51.752
8)	B Heptachlor...	5.279	5.924	689.6E6	147.4E6	51.086	50.531
9)	A Endosulfan I	5.622	6.281	622.8E6	137.7E6	50.668	50.782
10)	B gamma-Chl...	5.508	6.158	693.8E6	148.5E6	50.850	50.902
11)	B alpha-Chl...	5.567	6.231	672.0E6	147.8E6	50.513	50.617
12)	B 4,4'-DDE	5.730	6.386	605.5E6	143.4E6	50.960	50.909
13)	MA Dieldrin	5.867	6.538	675.2E6	147.0E6	51.807	51.498
14)	MA Endrin	6.125	6.756	599.1E6	124.2E6	51.686	51.184
15)	B Endosulfa...	6.398	6.965	569.0E6	131.9E6	50.893	51.645
16)	A 4,4'-DDD	6.248	6.876	465.7E6	109.1E6	52.325	52.345
17)	MA 4,4'-DDT	6.491	7.176	514.2E6	119.0E6	51.905	51.465
18)	B Endrin al...	6.567	7.089	470.9E6	111.7E6	51.356	50.848
19)	B Endosulfa...	6.780	7.311	516.1E6	124.2E6	50.741	50.600
20)	A Methoxychlor	7.037	7.633	252.3E6	64180700	51.177	49.411
21)	B Endrin ke...	7.274	7.783	586.1E6	132.0E6	54.444	51.184
22)	Mirex	7.469	8.238	425.0E6	101.4E6	49.688	50.121
24)	Chlordane-2	0.000	5.538f	0	152.3E6	N.D.	1551.029 #
25)	Chlordane-3	5.508	6.158	693.8E6	148.5E6	601.885	406.653 #
26)	Chlordane-4	5.567	6.231	672.0E6	147.8E6	716.840	329.137 #
27)	Chlordane-5	6.398	0.000	569.0E6	0	1556.601	N.D. #

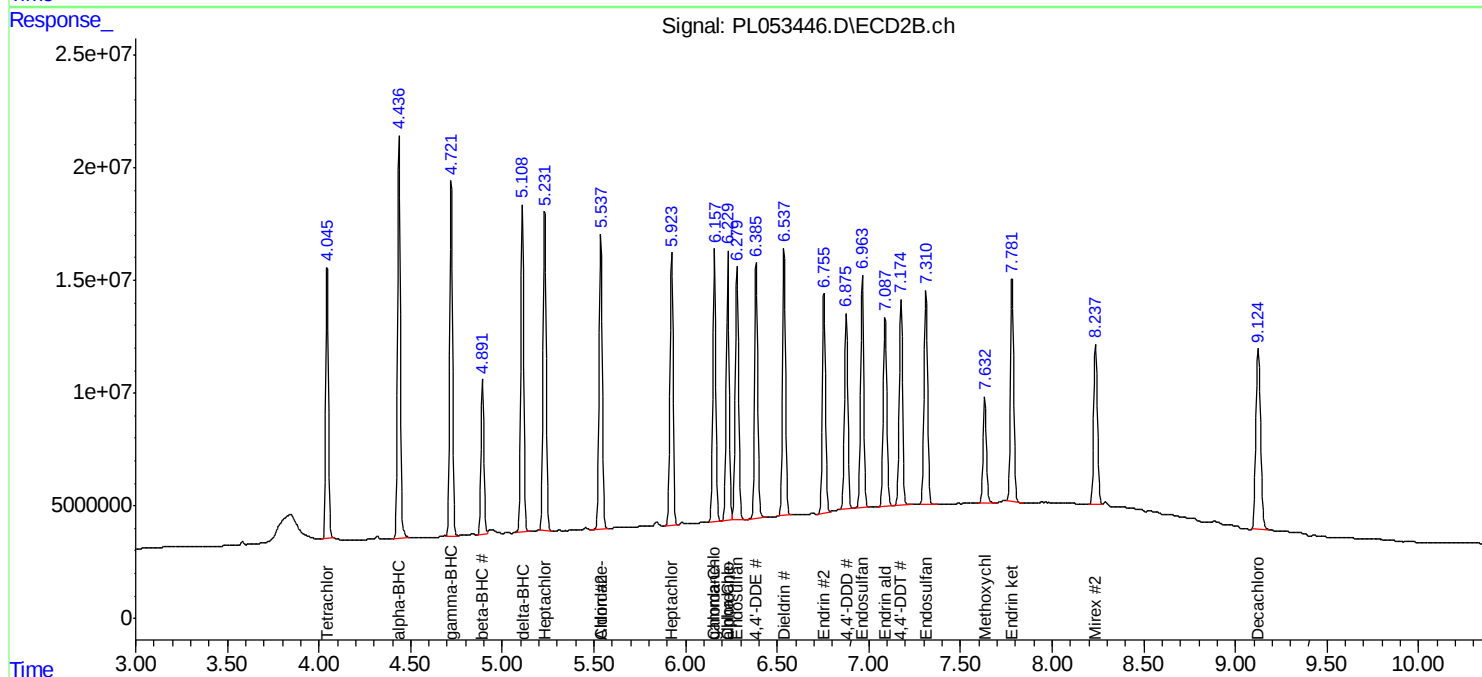
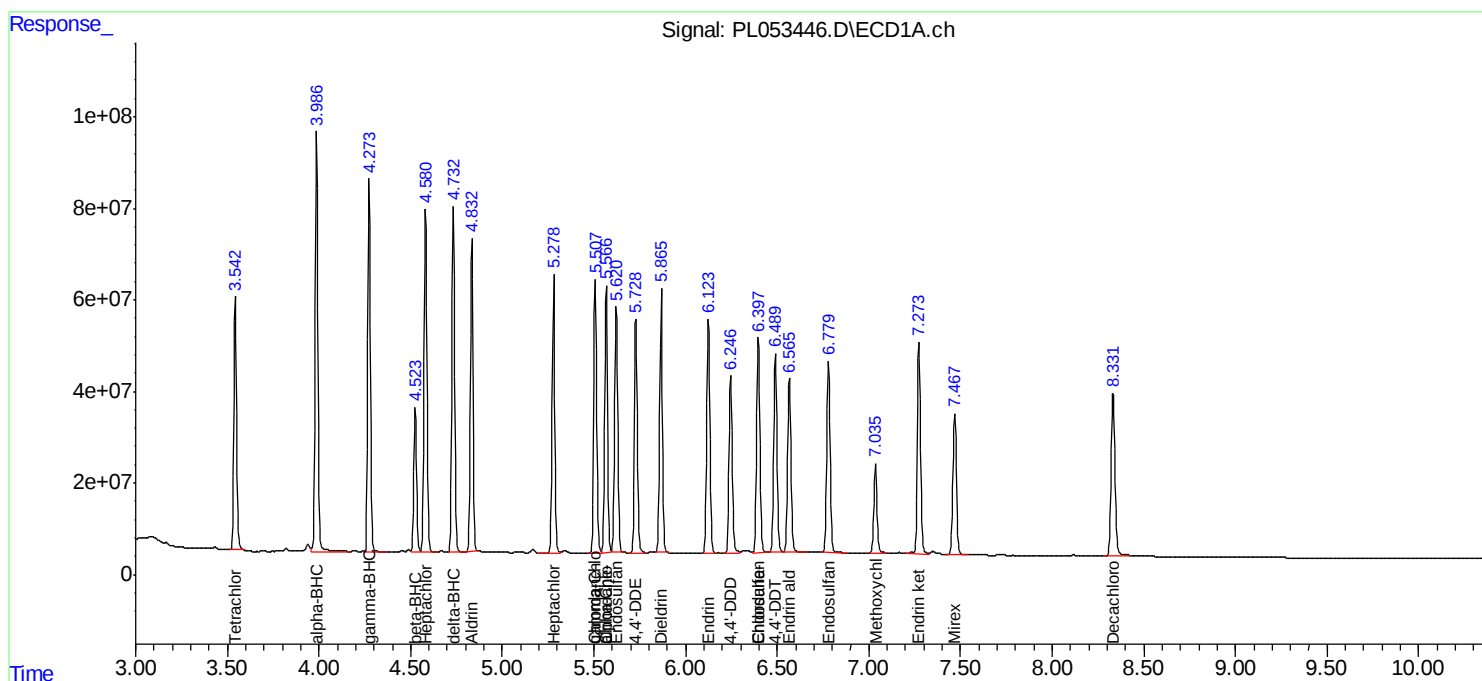
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

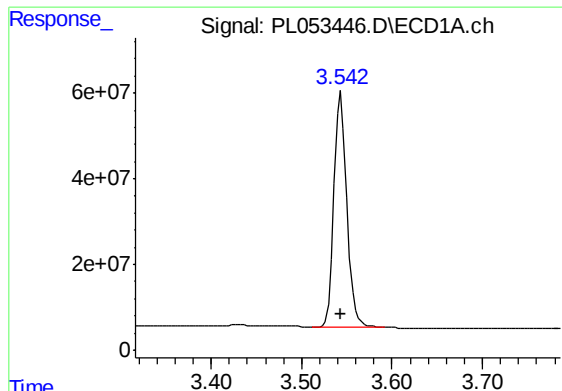
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 15:52
Operator : SG\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL101919

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:00:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

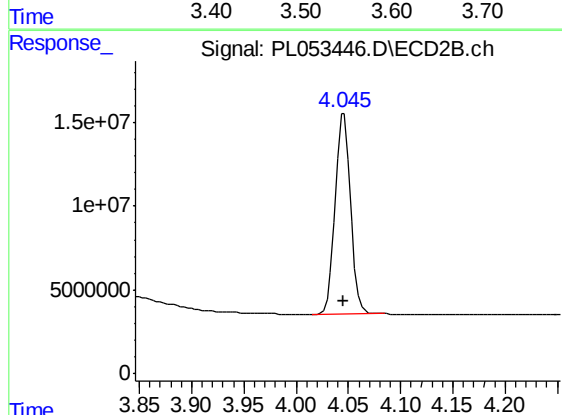




#1 Tetrachloro-m-xylene

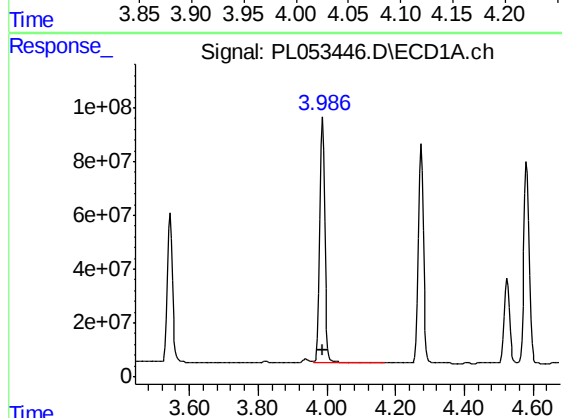
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 540544055
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



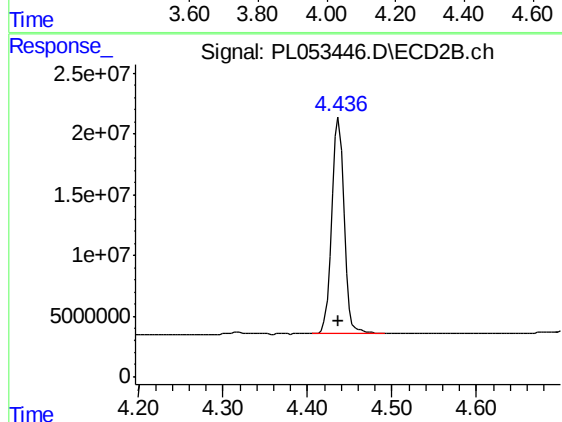
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 124053142
Conc: 49.57 ng/ml



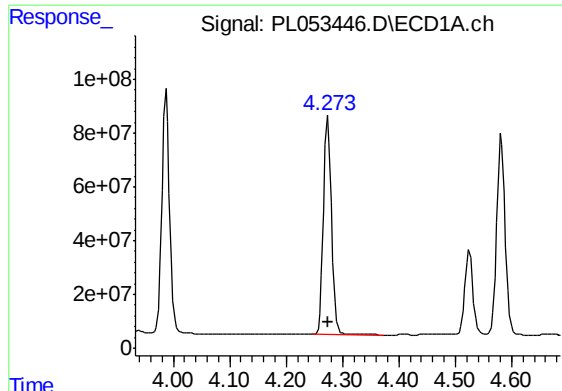
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 913114251
Conc: 52.37 ng/ml



#2 alpha-BHC

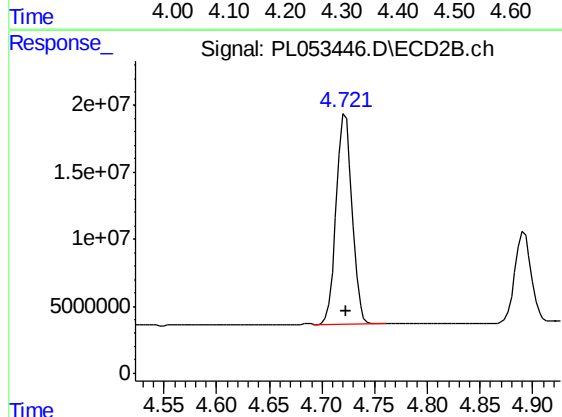
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 181147411
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

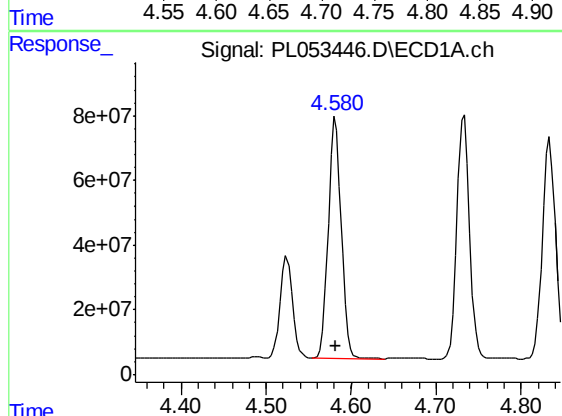
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 802072889
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



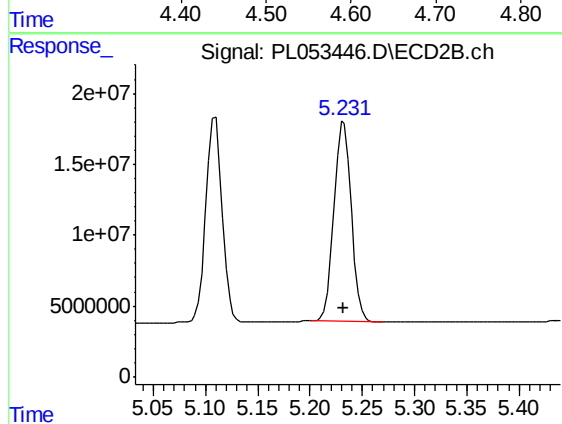
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 165003752
Conc: 51.24 ng/ml



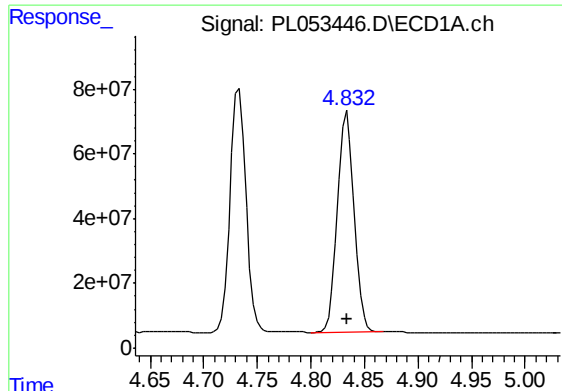
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 799346979
Conc: 50.65 ng/ml



#4 Heptachlor

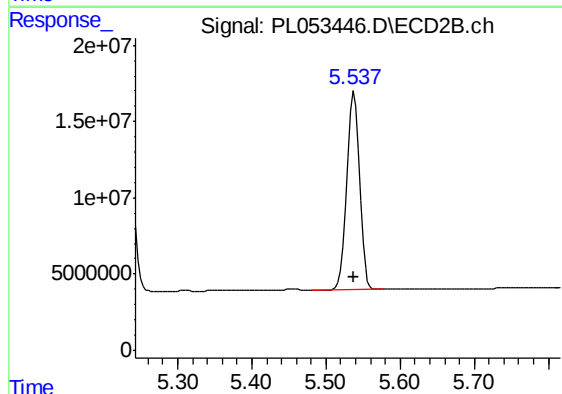
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 163022179
Conc: 50.59 ng/ml



#5 Aldrin

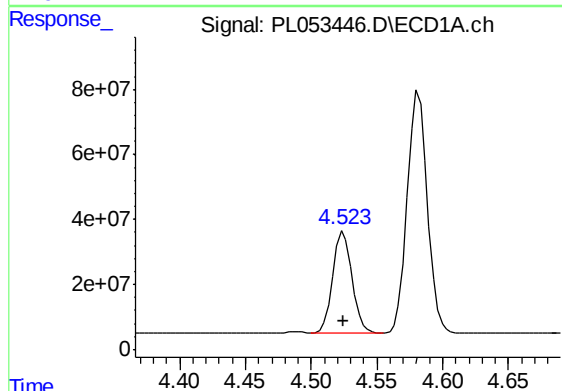
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 736508497
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



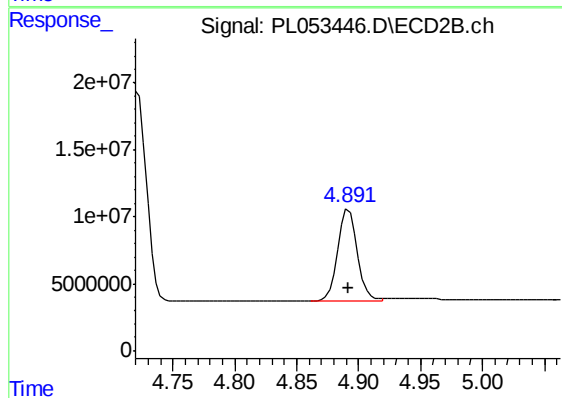
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 152344345
Conc: 51.10 ng/ml



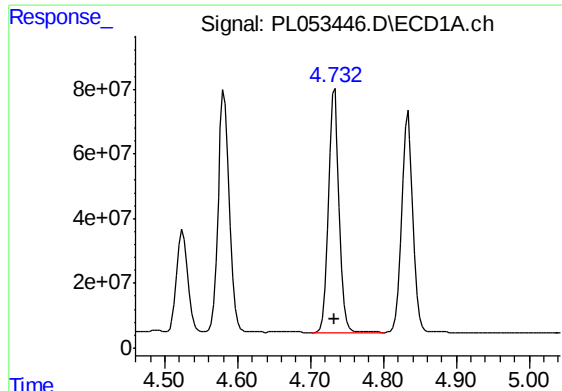
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 323274178
Conc: 49.06 ng/ml



#6 beta-BHC

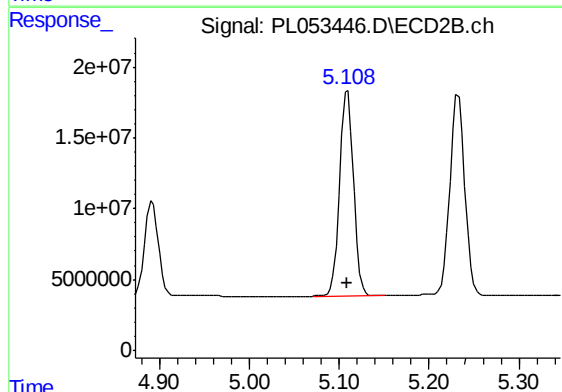
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 74297654
Conc: 48.10 ng/ml



#7 delta-BHC

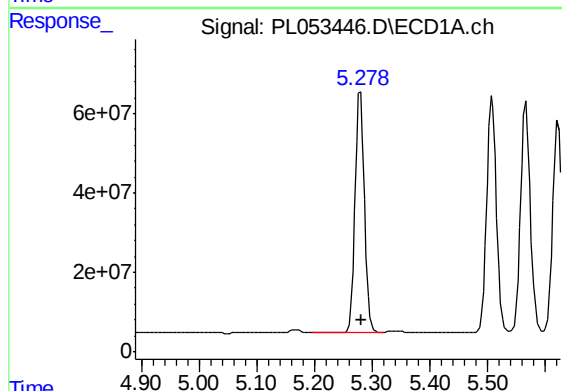
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 779882153
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



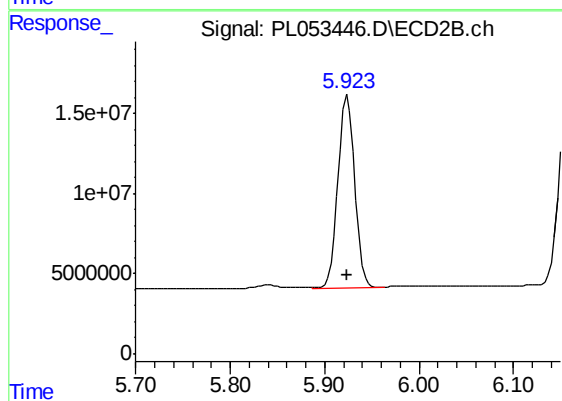
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 156320461
Conc: 51.75 ng/ml



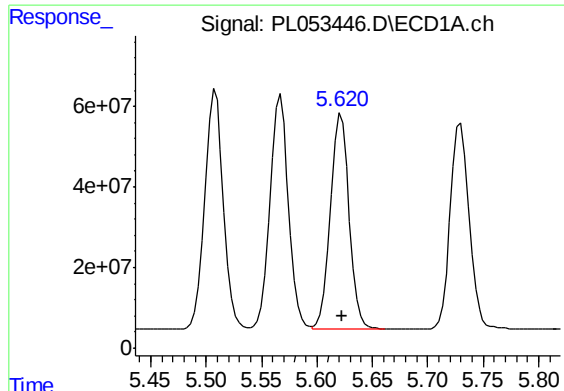
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 689625286
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

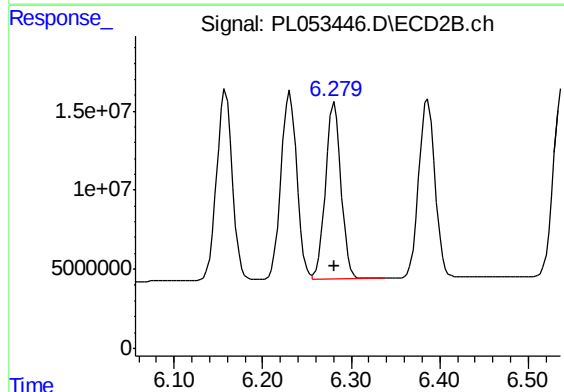
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 147369393
Conc: 50.53 ng/ml



#9 Endosulfan I

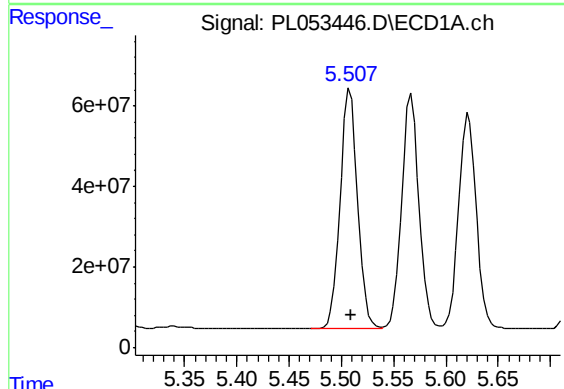
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 622816757
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



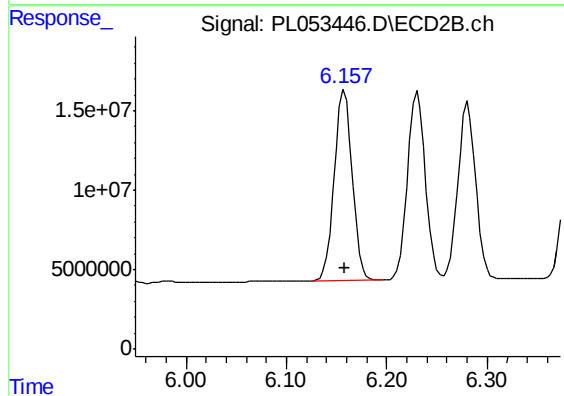
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 137682216
Conc: 50.78 ng/ml



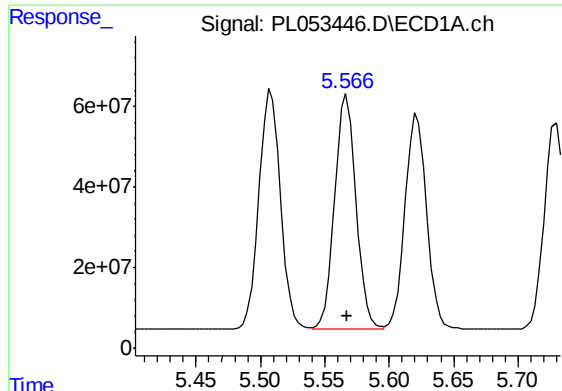
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 693784720
Conc: 50.85 ng/ml



#10 gamma-Chlordane

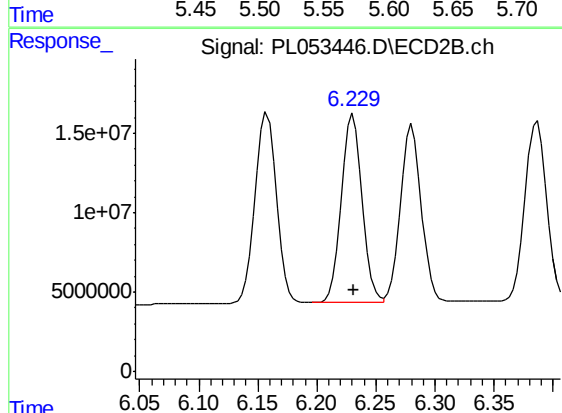
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 148522098
Conc: 50.90 ng/ml



#11 alpha-Chlordane

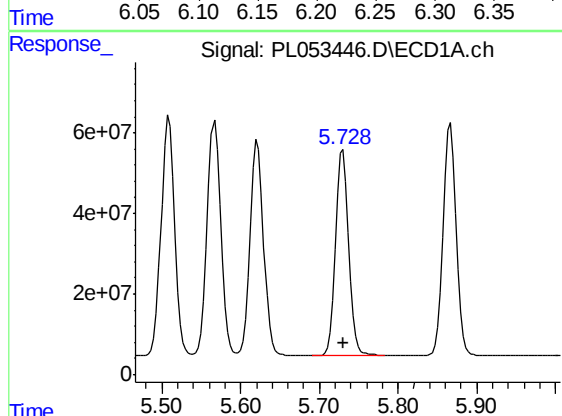
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 672003226
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



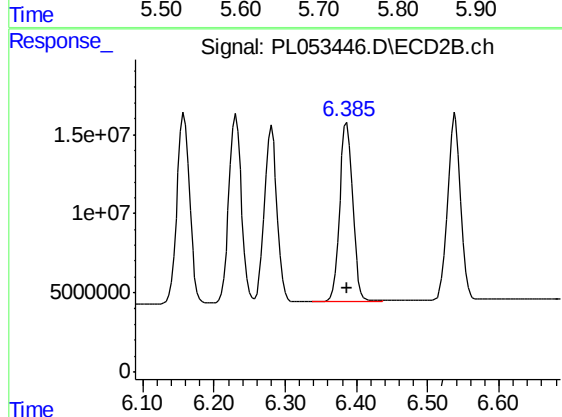
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 147761693
Conc: 50.62 ng/ml



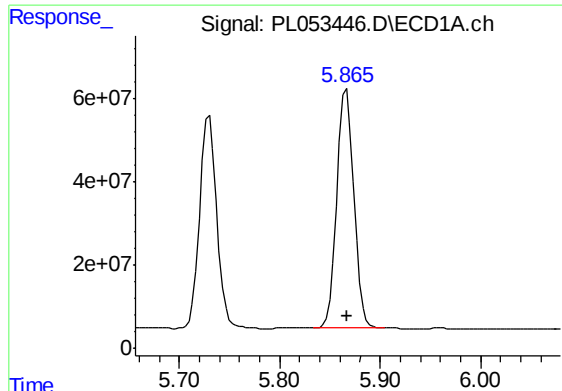
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 605514349
Conc: 50.96 ng/ml



#12 4,4'-DDE

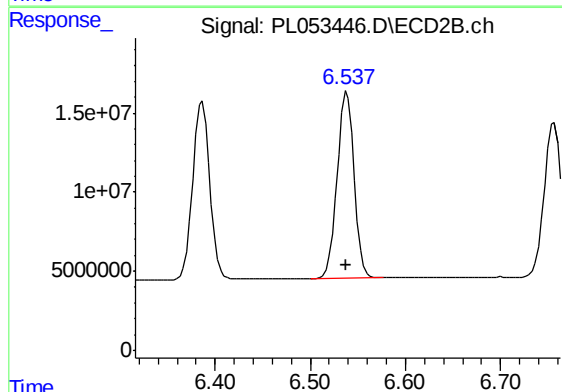
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 143377217
Conc: 50.91 ng/ml



#13 Dieldrin

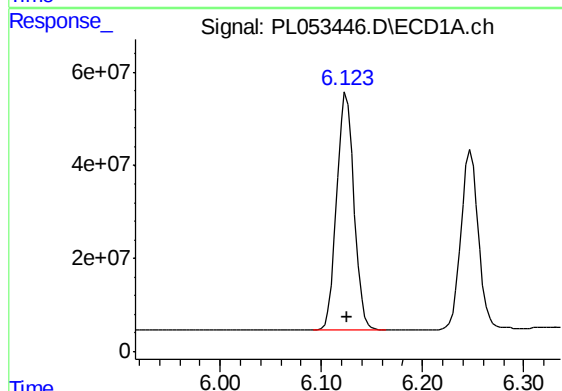
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 675228351
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



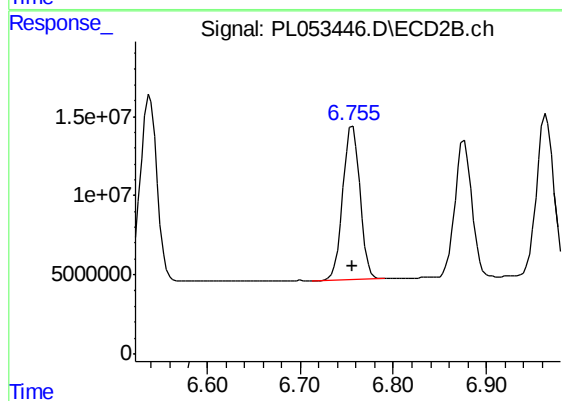
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 146958032
Conc: 51.50 ng/ml



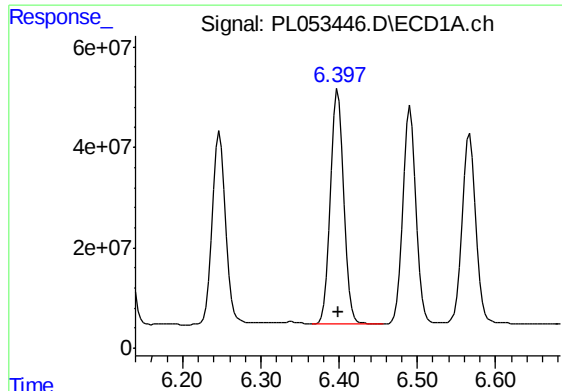
#14 Endrin

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 599104797
Conc: 51.69 ng/ml



#14 Endrin

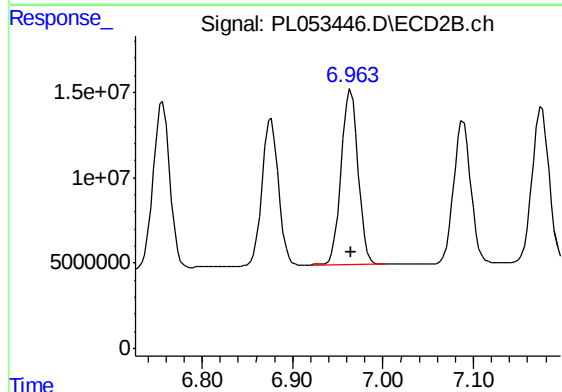
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 124234806
Conc: 51.18 ng/ml



#15 Endosulfan II

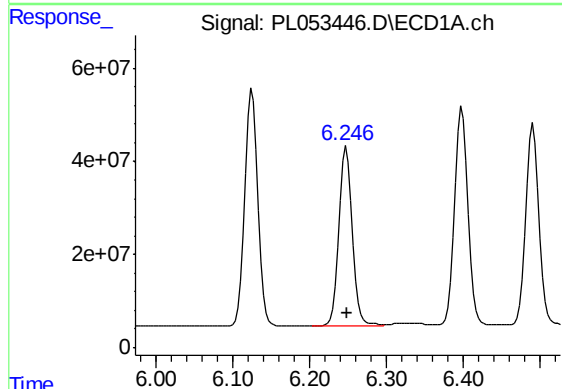
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 569006697
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



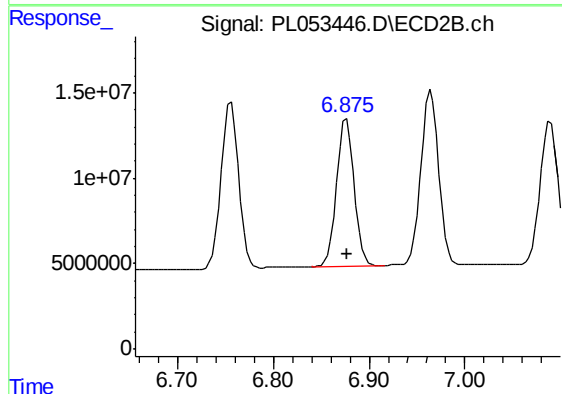
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 131925975
Conc: 51.64 ng/ml



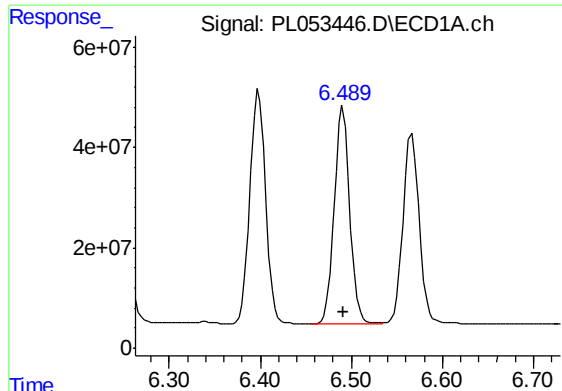
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 465686384
Conc: 52.33 ng/ml



#16 4,4'-DDD

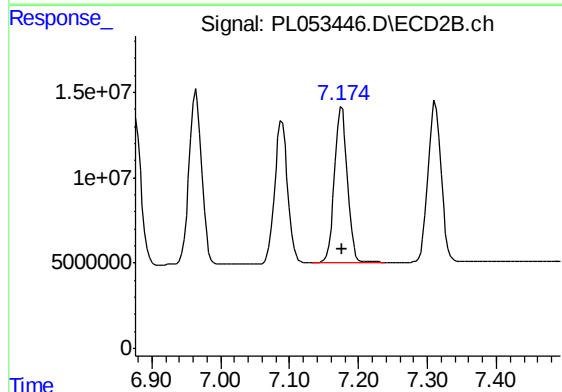
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 109084459
Conc: 52.34 ng/ml



#17 4,4'-DDT

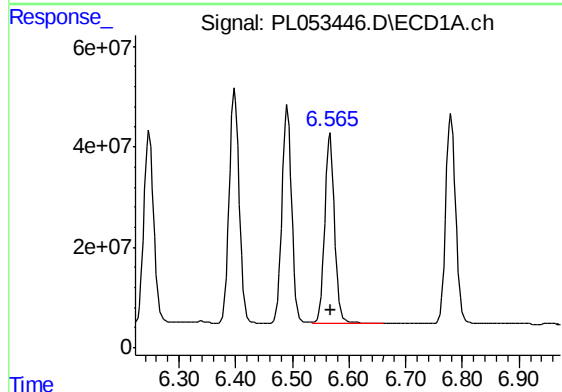
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 514182250
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



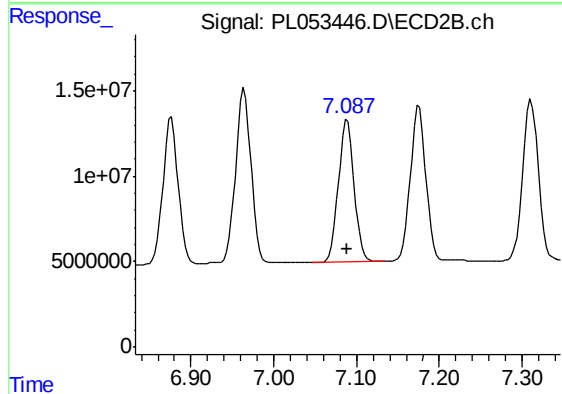
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 119014053
Conc: 51.47 ng/ml



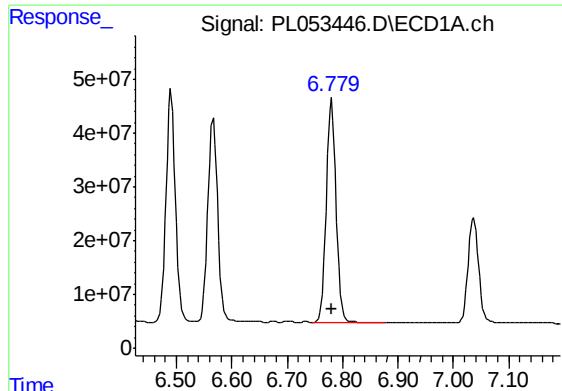
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 470894224
Conc: 51.36 ng/ml



#18 Endrin aldehyde

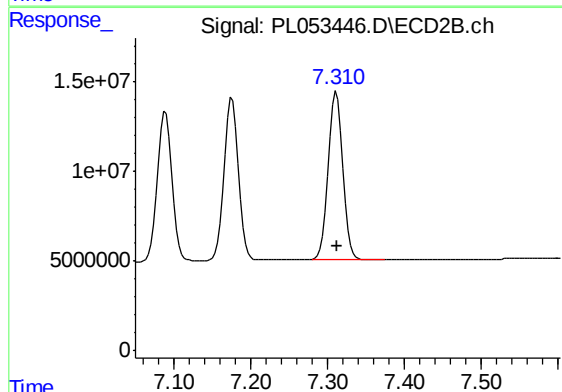
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 111700853
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

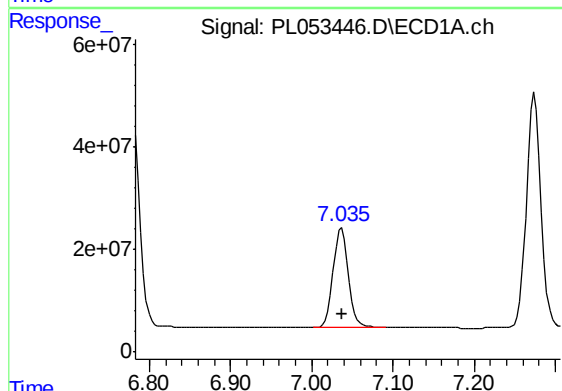
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 516117230
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



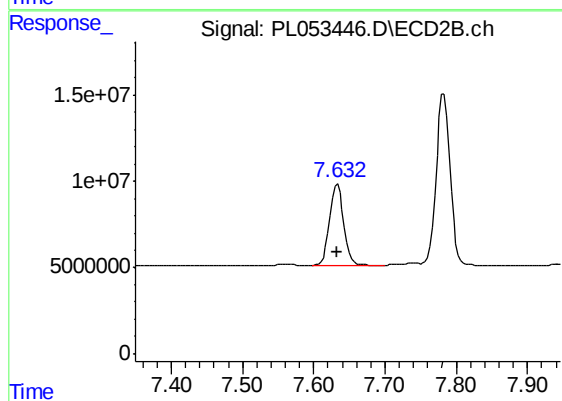
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 124152902
Conc: 50.60 ng/ml



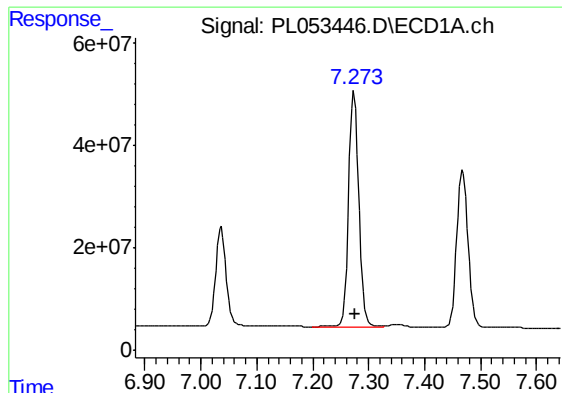
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 252321524
Conc: 51.18 ng/ml



#20 Methoxychlor

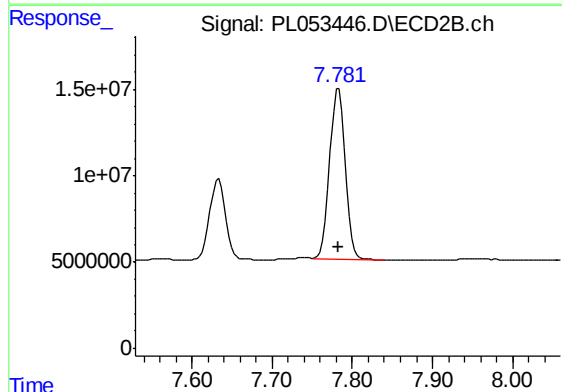
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 64180700
Conc: 49.41 ng/ml



#21 Endrin ketone

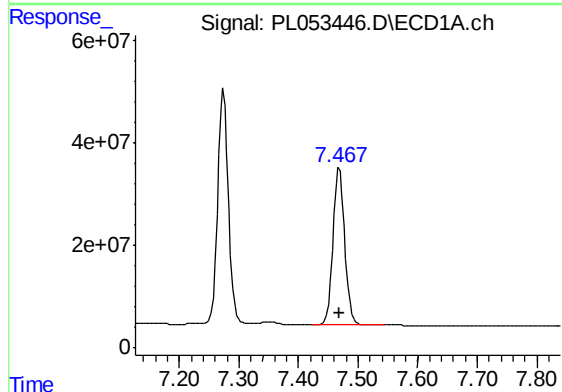
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 586097901
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



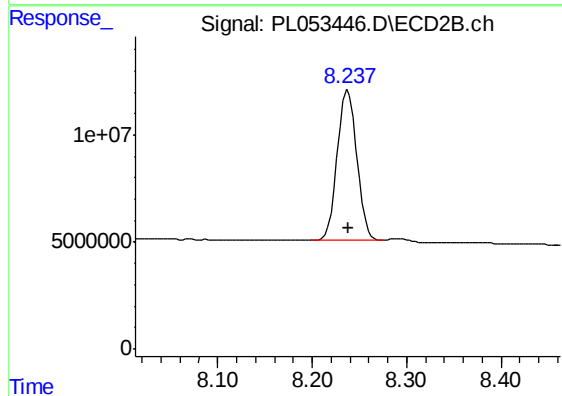
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 131975808
Conc: 51.18 ng/ml



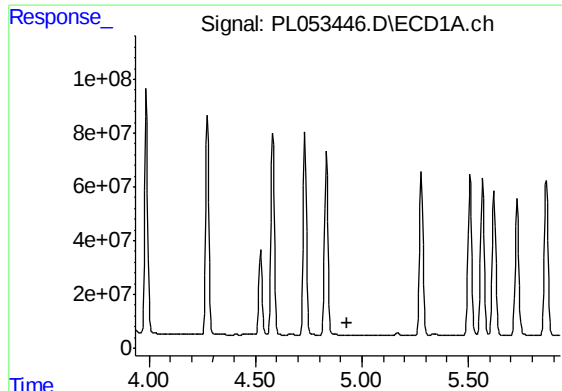
#22 Mirex

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 424978768
Conc: 49.69 ng/ml



#22 Mirex

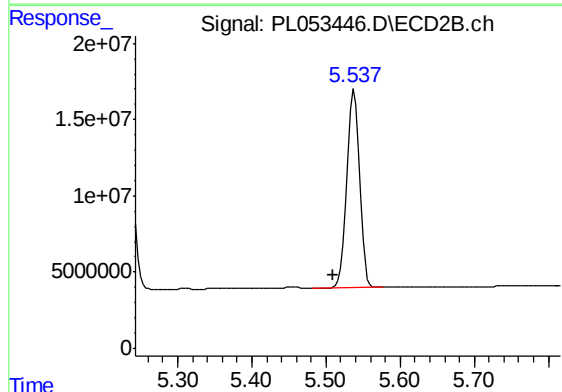
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 101397049
Conc: 50.12 ng/ml



#24 Chlordane-2

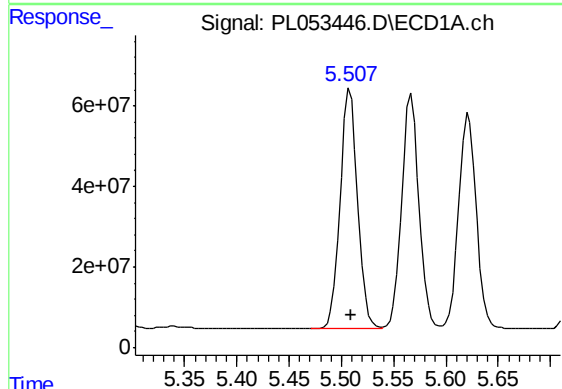
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



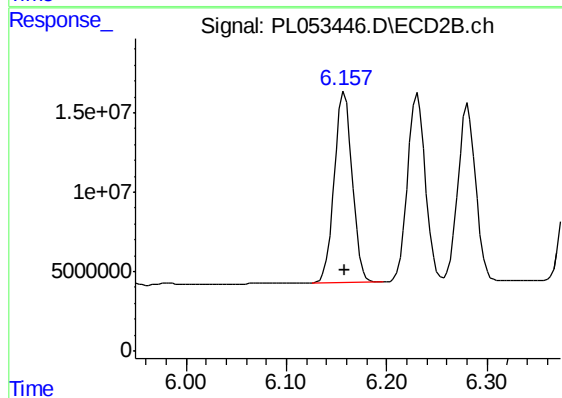
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.027 min
Response: 152344345
Conc: 1551.03 ng/ml



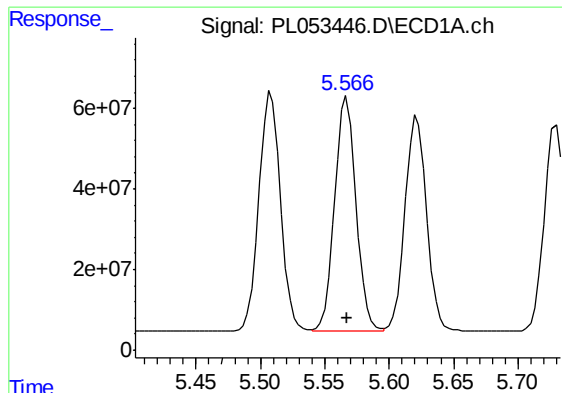
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 693784720
Conc: 601.89 ng/ml



#25 Chlordane-3

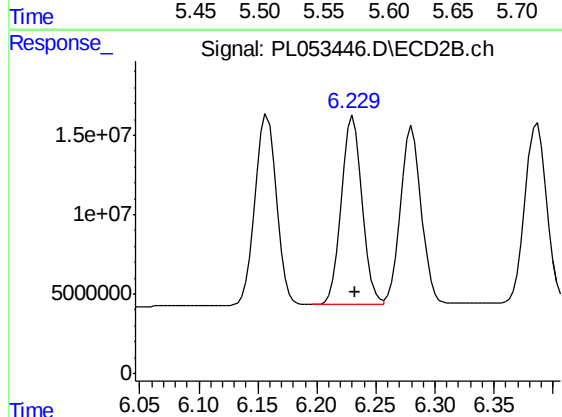
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 148522098
Conc: 406.65 ng/ml



#26 Chlordane-4

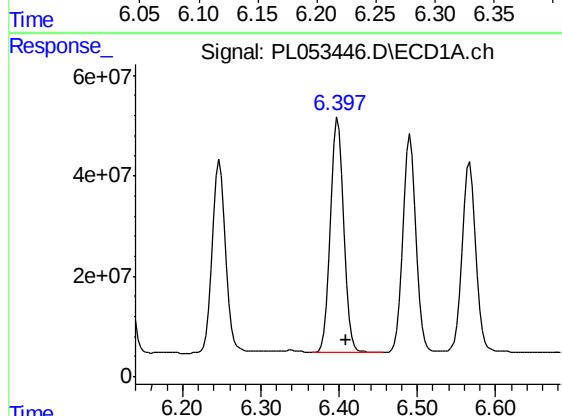
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 672003226
Conc: 716.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



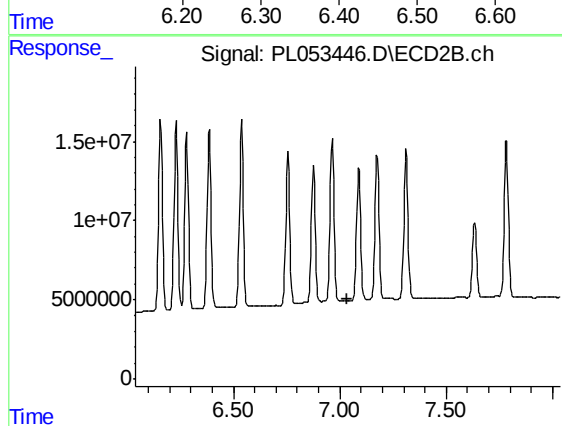
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 147761693
Conc: 329.14 ng/ml



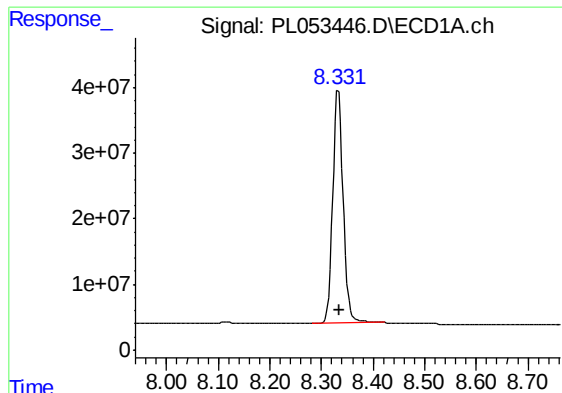
#27 Chlordane-5

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 569006697
Conc: 1556.60 ng/ml



#27 Chlordane-5

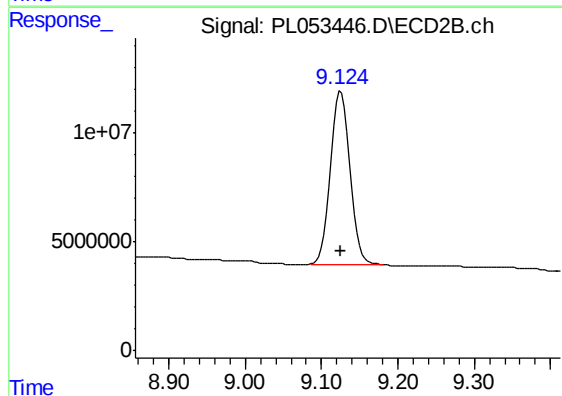
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 504640301
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 140548288
Conc: 49.91 ng/ml