

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 16:06
 Operator : SG\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL101919CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:04:53 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...	3.543	4.046	578.2E6	109.1E6	53.340	43.607
28)	SA Decachlor...	8.333	9.126	438.8E6	122.2E6	44.724	43.396
Target Compounds							
2)	A alpha-BHC	3.986	4.444	46507012	2956698	2.667	0.855 #
4)	MA Heptachlor	4.582	5.232	258.4E6	55424941	16.373	17.201
5)	MB Aldrin	4.841	5.511f	21278365	45474187	1.488	15.252 #
6)	B beta-BHC	0.000	4.919f	0	5891497	N.D.	3.814 #
7)	B delta-BHC	4.737	0.000	24061401	0	1.581	N.D. #
8)	B Heptachlo...	0.000	5.909f	0	34340129	N.D.	11.775 #
9)	A Endosulfan I	5.602f	6.277	44513784	2449151	3.621	0.903 #
10)	B gamma-Chl...	5.509	6.158	556.7E6	170.8E6	40.806	58.548 #
11)	B alpha-Chl...	5.568	6.233	457.6E6	209.0E6	34.395	71.599 #
12)	B 4,4'-DDE	0.000	6.383	0	2540221	N.D.	0.902 #
13)	MA Dieldrin	5.849f	6.537	21621420	7740410	1.659	2.712 #
14)	MA Endrin	6.124	6.778f	33185509	93867	2.863	0.039 #
15)	B Endosulfa...	6.409	6.974	172.2E6	3390161	15.403	1.327 #
16)	A 4,4'-DDD	6.249	6.895f	9976884	6469555	1.121	3.104 #
17)	MA 4,4'-DDT	0.000	7.183	0	3028292	N.D.	1.310 #
18)	B Endrin al...	0.000	7.081	0	4431882	N.D.	2.017 #
19)	B Endosulfa...	0.000	7.312	0	2091646	N.D.	0.852 #
23)	Chlordane-1	4.428	5.044	168.5E6	38636139	475.155	460.685
24)	Chlordane-2	4.934	5.511	183.8E6	45474187	476.991	462.976
25)	Chlordane-3	5.509	6.158	556.7E6	170.8E6	482.997	467.736
26)	Chlordane-4	5.568	6.233	457.6E6	209.0E6	488.103	465.573
27)	Chlordane-5	6.409	7.038	172.2E6	38383759	471.114	502.088

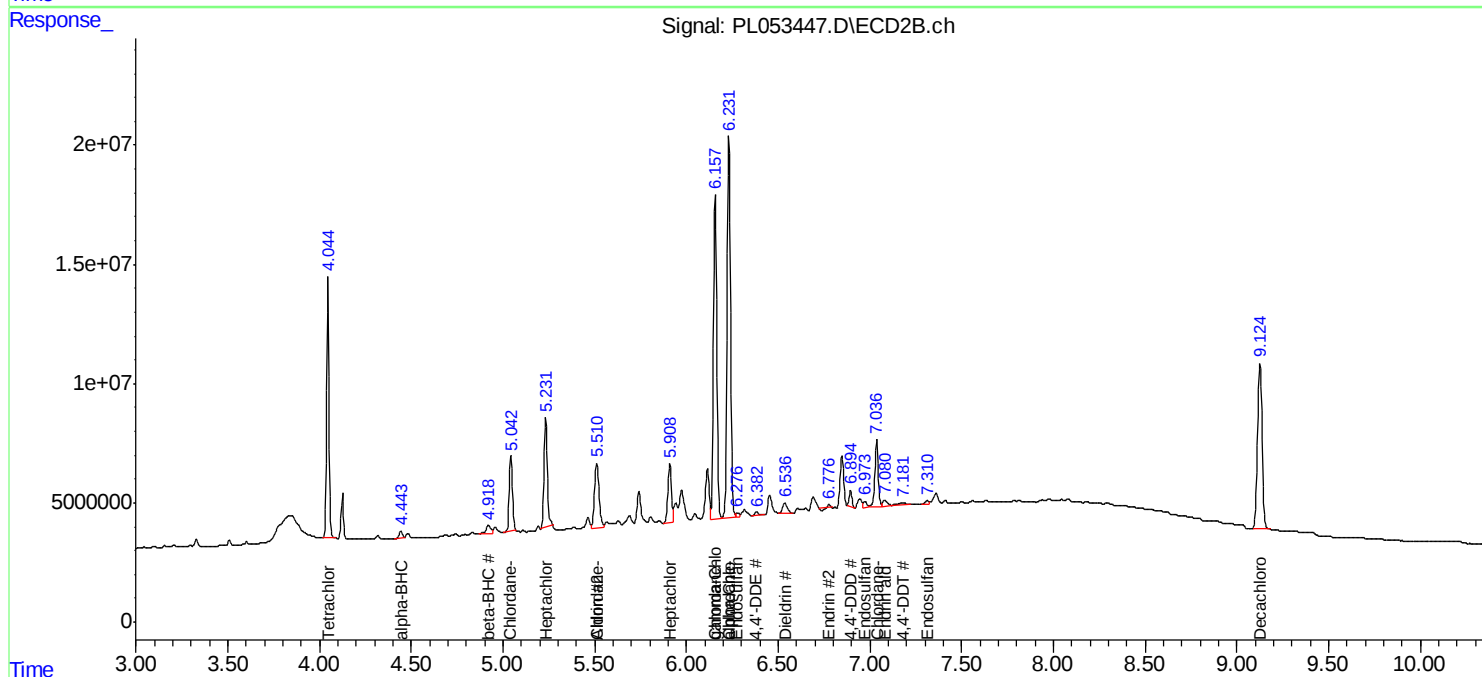
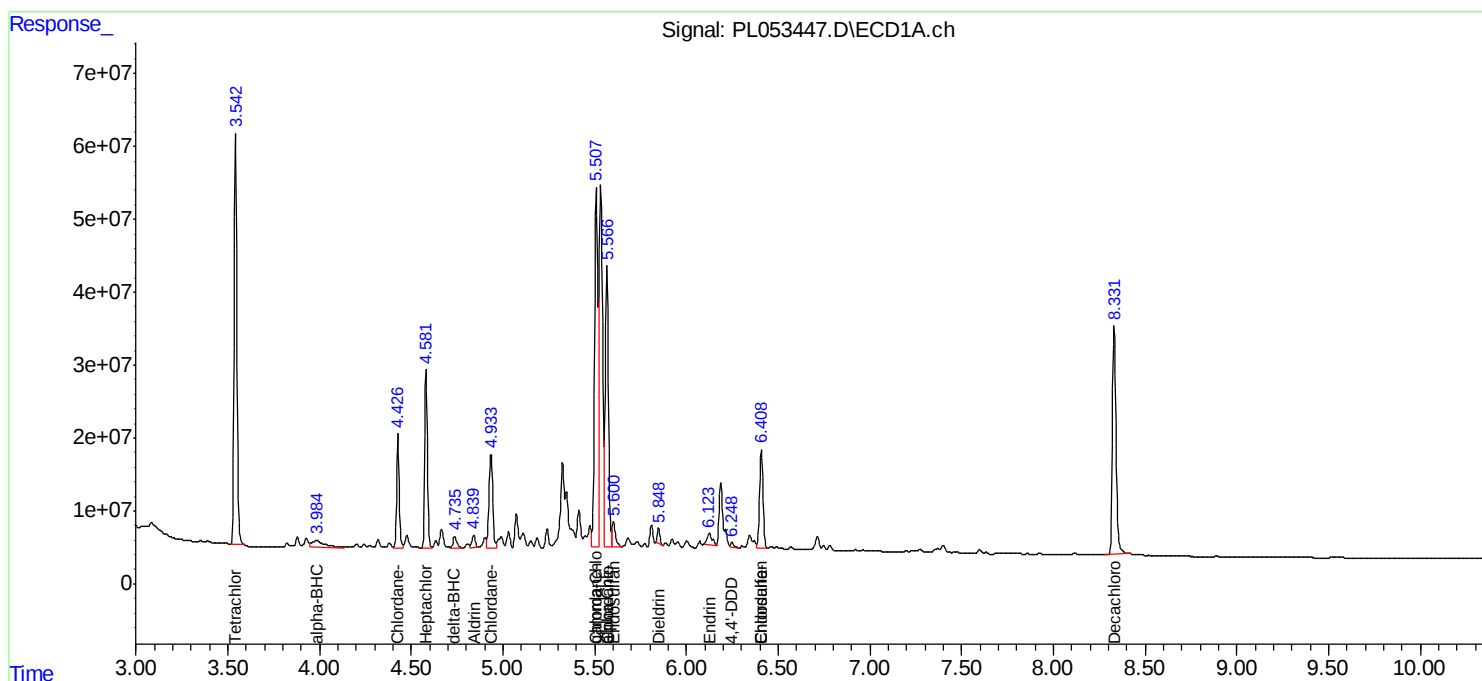
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

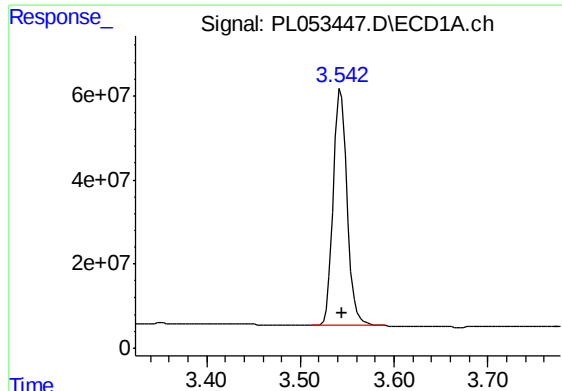
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 16:06
Operator : SG\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:04:53 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
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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

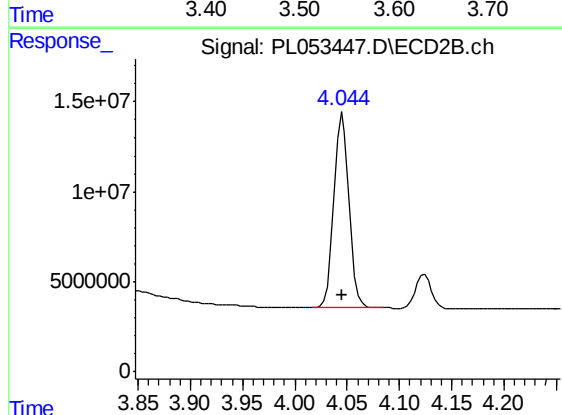




#1 Tetrachloro-m-xylene

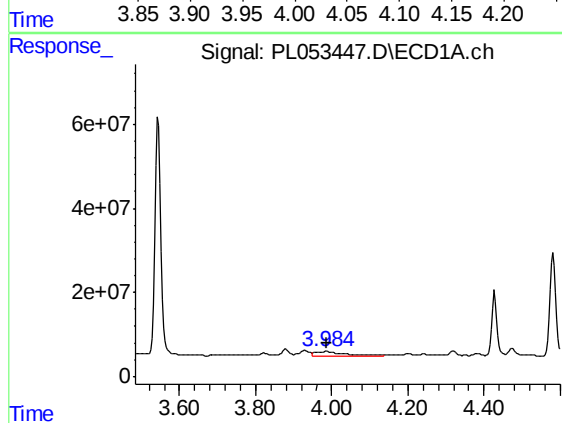
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 578171240
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



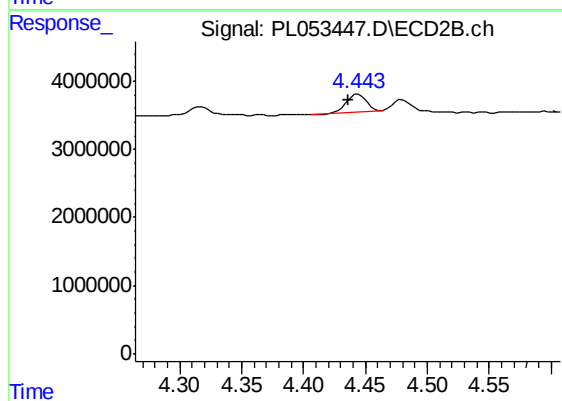
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 109122339
Conc: 43.61 ng/ml



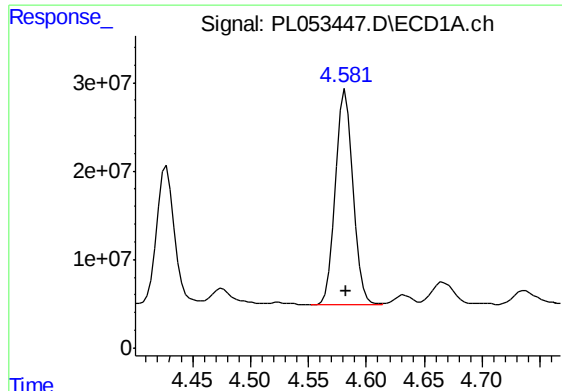
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 46507012
Conc: 2.67 ng/ml



#2 alpha-BHC

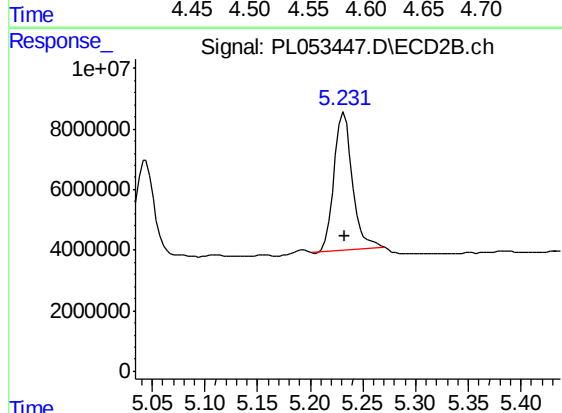
R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 2956698
Conc: 0.86 ng/ml



#4 Heptachlor

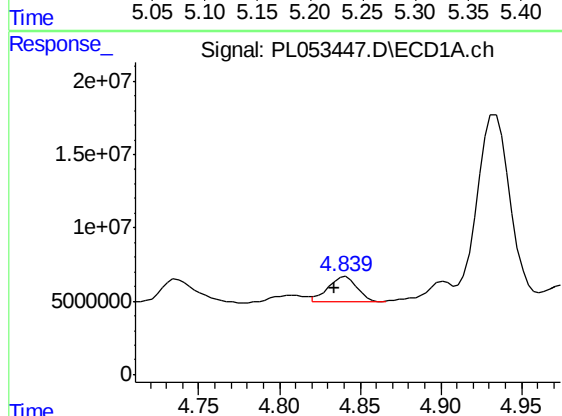
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 258419928
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



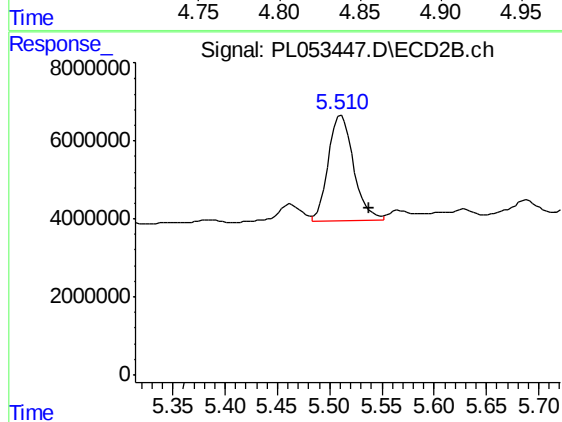
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 55424941
Conc: 17.20 ng/ml



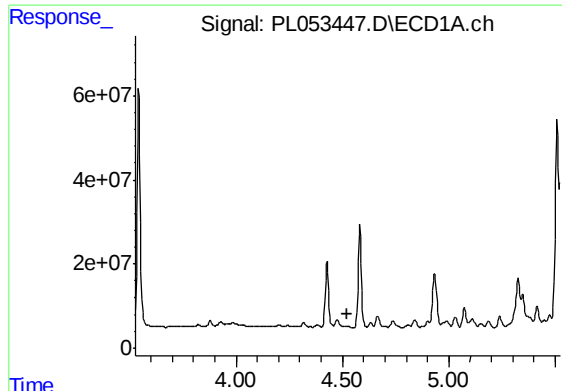
#5 Aldrin

R.T.: 4.841 min
Delta R.T.: 0.006 min
Response: 21278365
Conc: 1.49 ng/ml



#5 Aldrin

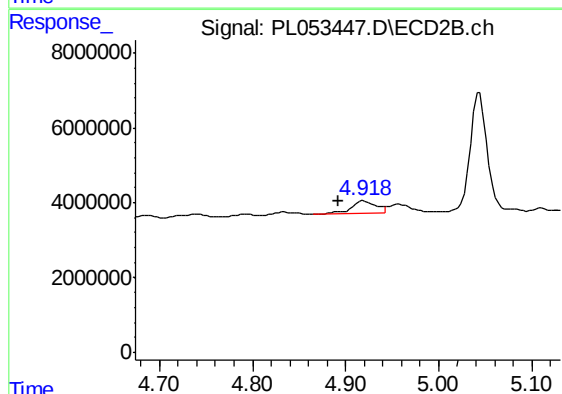
R.T.: 5.511 min
Delta R.T.: -0.026 min
Response: 45474187
Conc: 15.25 ng/ml



#6 beta-BHC

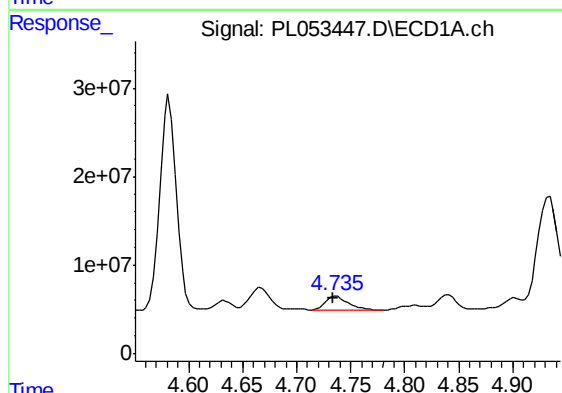
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



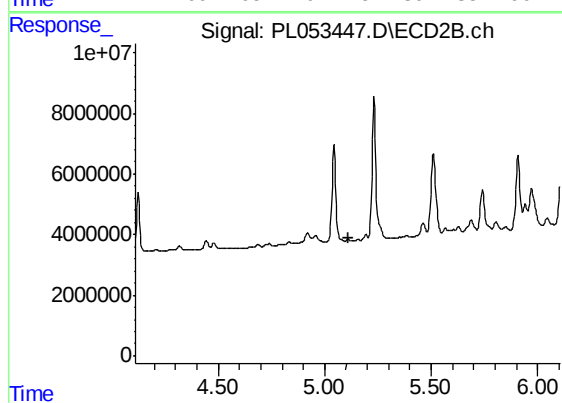
#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.028 min
Response: 5891497
Conc: 3.81 ng/ml



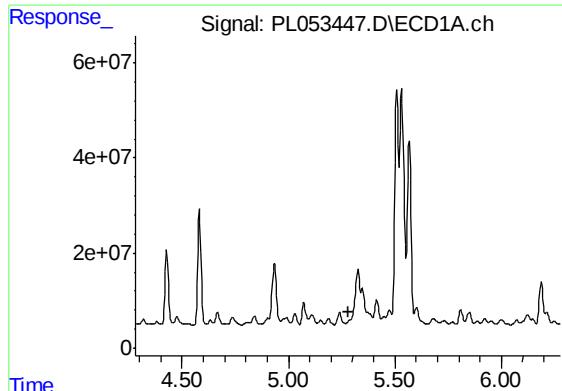
#7 delta-BHC

R.T.: 4.737 min
Delta R.T.: 0.003 min
Response: 24061401
Conc: 1.58 ng/ml



#7 delta-BHC

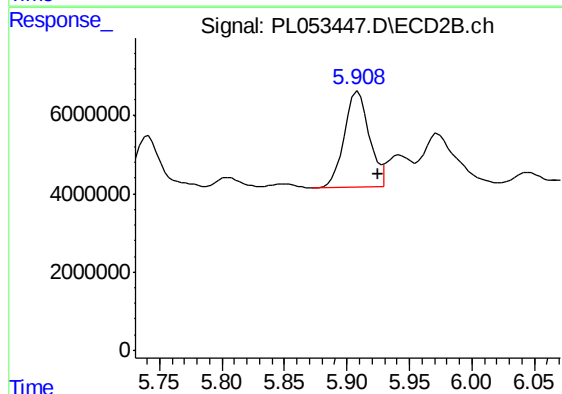
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

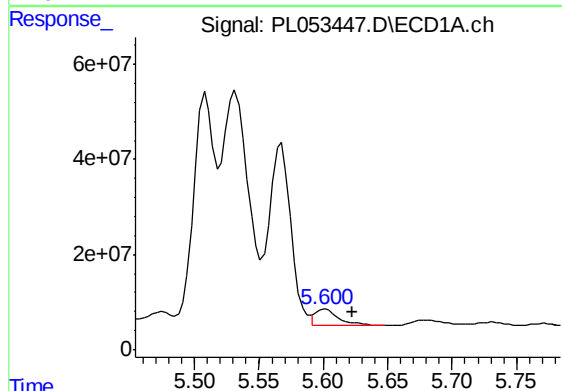
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



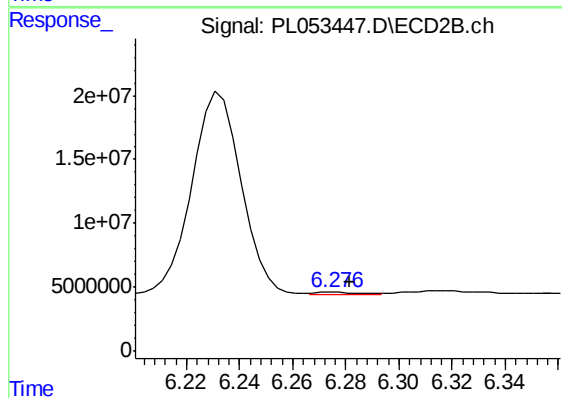
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 34340129
Conc: 11.77 ng/ml



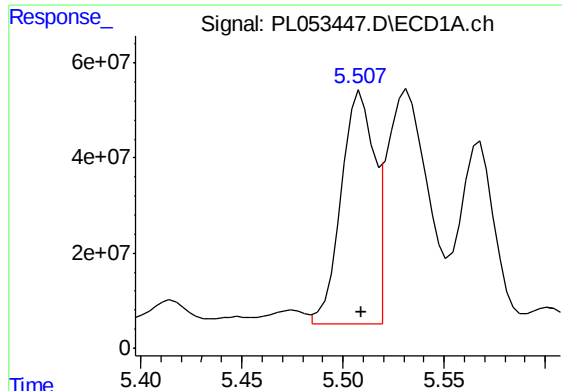
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: -0.021 min
Response: 44513784
Conc: 3.62 ng/ml



#9 Endosulfan I

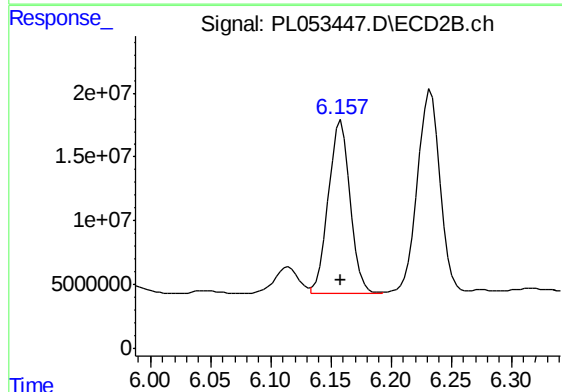
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 2449151
Conc: 0.90 ng/ml



#10 gamma-Chlordane

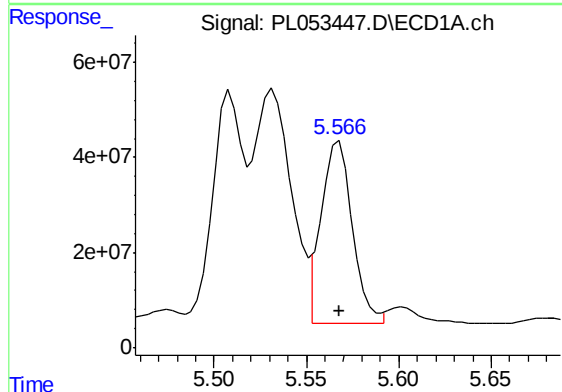
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 556744203
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



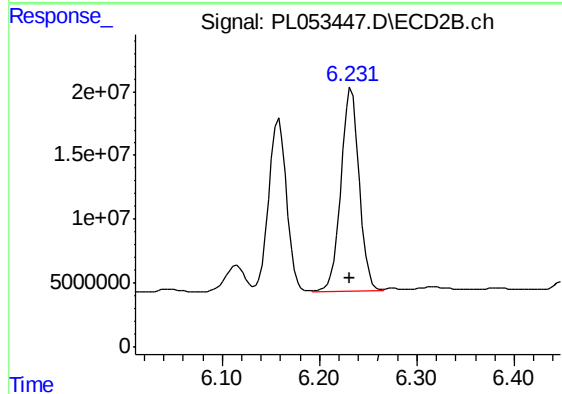
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 170831429
Conc: 58.55 ng/ml



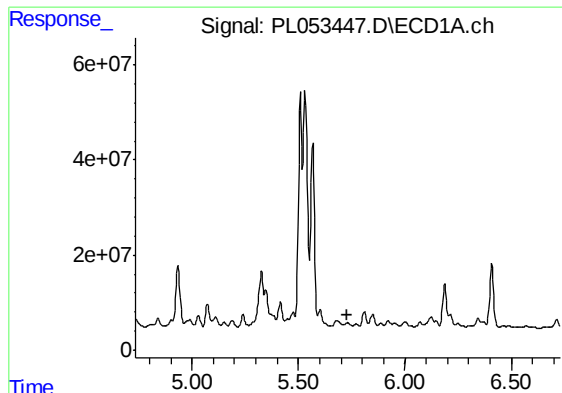
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 457572692
Conc: 34.39 ng/ml



#11 alpha-Chlordane

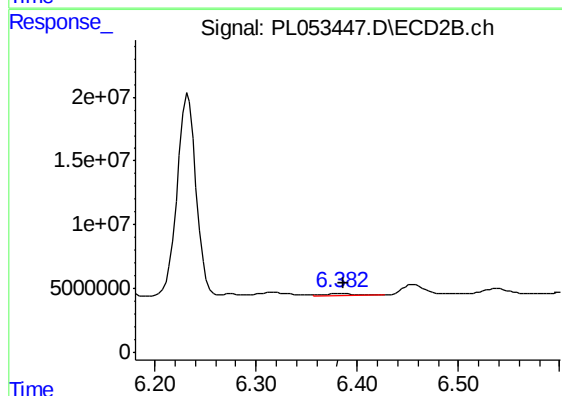
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 209012757
Conc: 71.60 ng/ml



#12 4,4'-DDE

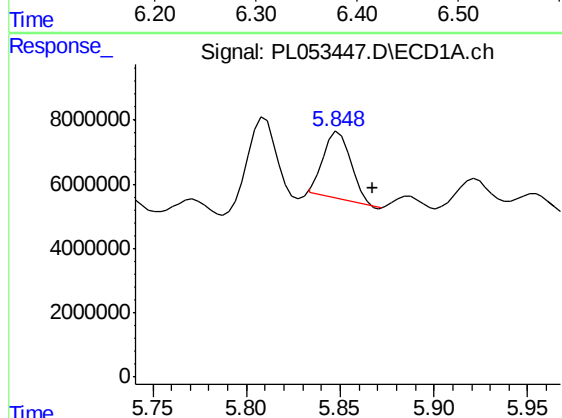
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



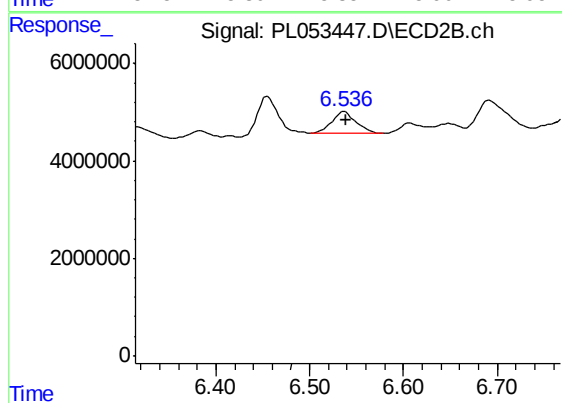
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 2540221
Conc: 0.90 ng/ml



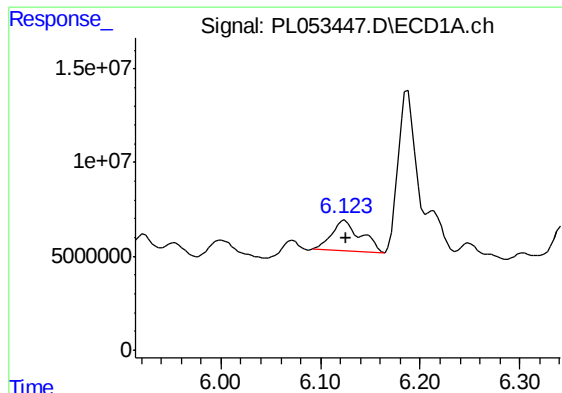
#13 Dieldrin

R.T.: 5.849 min
Delta R.T.: -0.018 min
Response: 21621420
Conc: 1.66 ng/ml



#13 Dieldrin

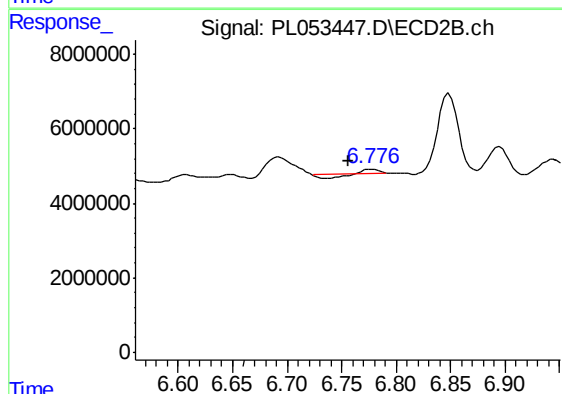
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 7740410
Conc: 2.71 ng/ml



#14 Endrin

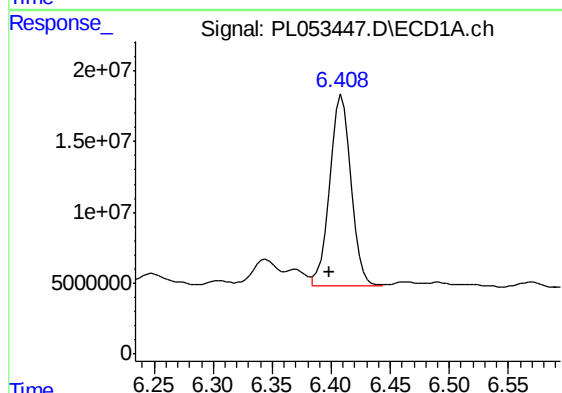
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 33185509
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



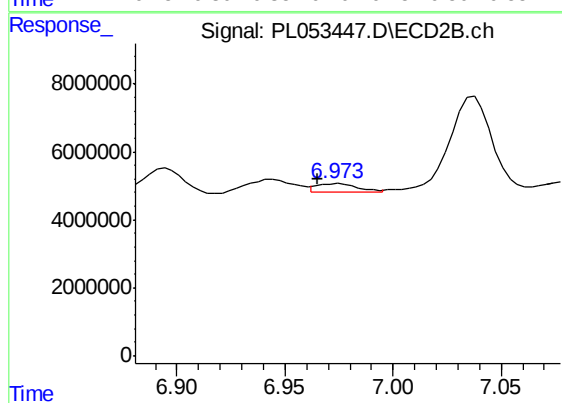
#14 Endrin

R.T.: 6.778 min
Delta R.T.: 0.021 min
Response: 93867
Conc: 0.04 ng/ml



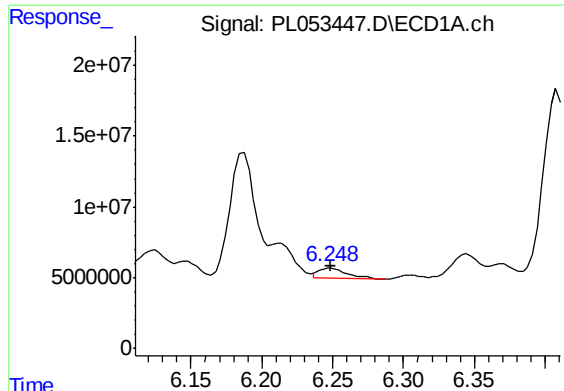
#15 Endosulfan II

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 172212997
Conc: 15.40 ng/ml



#15 Endosulfan II

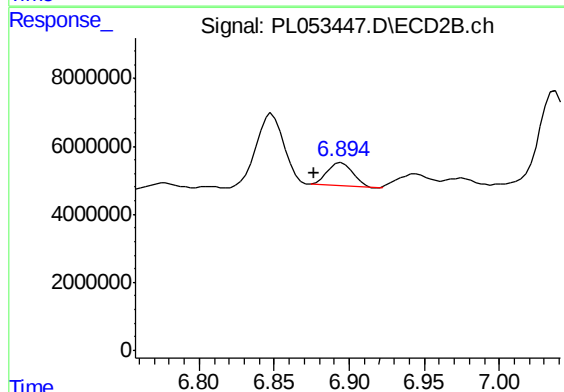
R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 3390161
Conc: 1.33 ng/ml



#16 4,4'-DDD

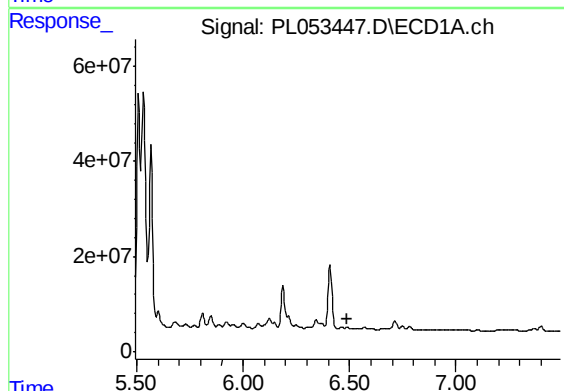
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 9976884
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



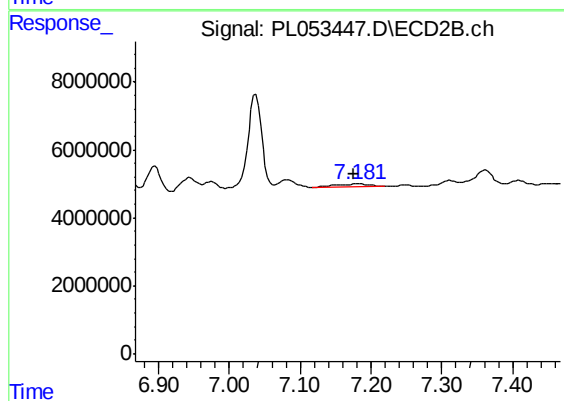
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 6469555
Conc: 3.10 ng/ml



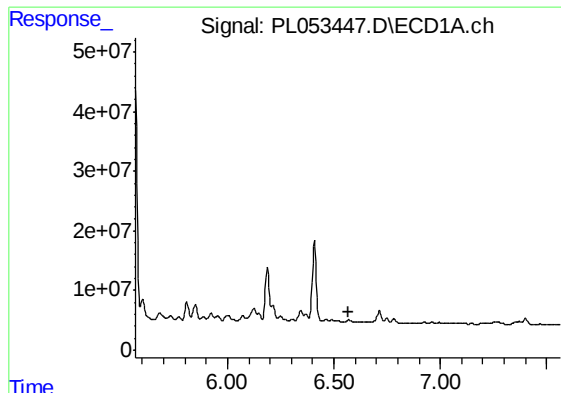
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

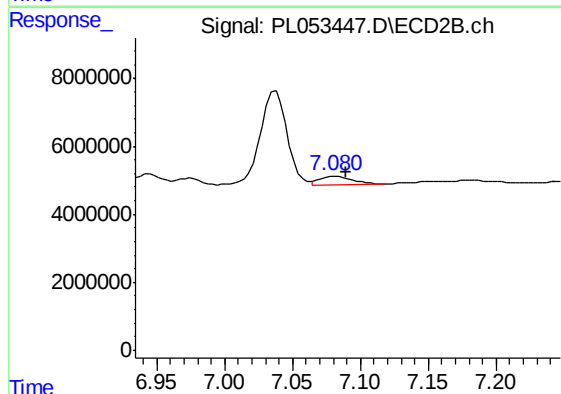
R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 3028292
Conc: 1.31 ng/ml



#18 Endrin aldehyde

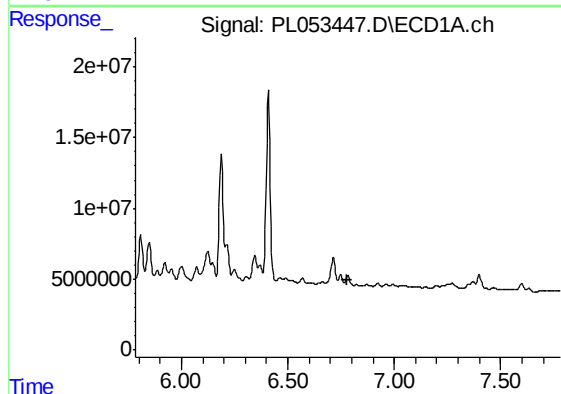
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



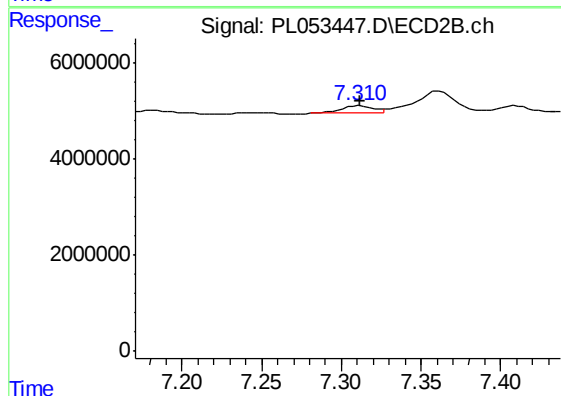
#18 Endrin aldehyde

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 4431882
Conc: 2.02 ng/ml



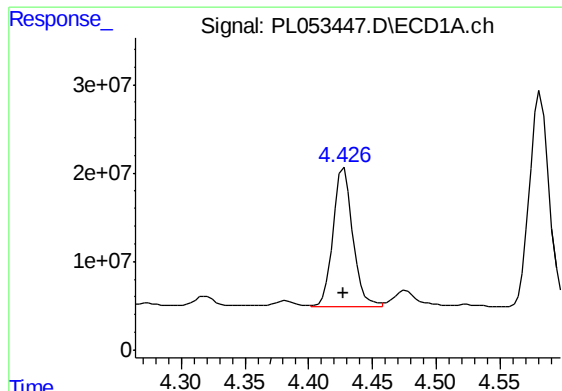
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

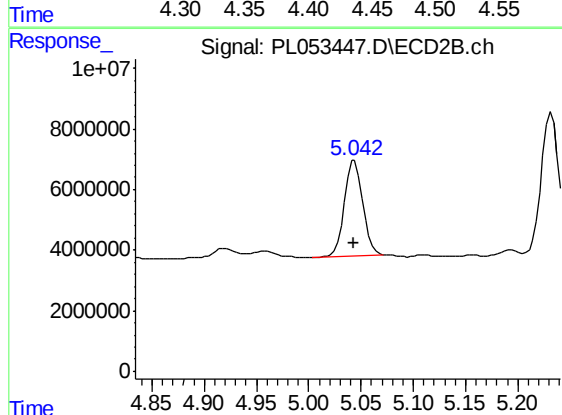
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 2091646
Conc: 0.85 ng/ml



#23 Chlordane-1

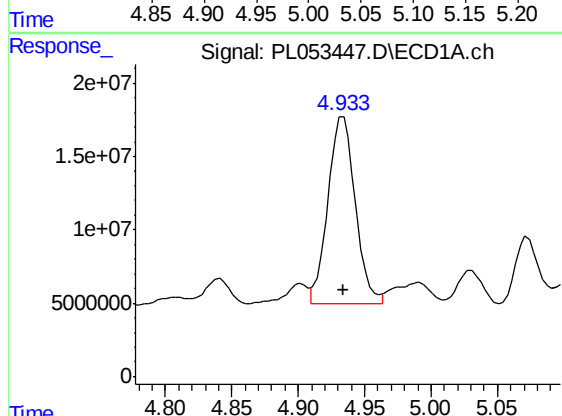
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 168523685
Conc: 475.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



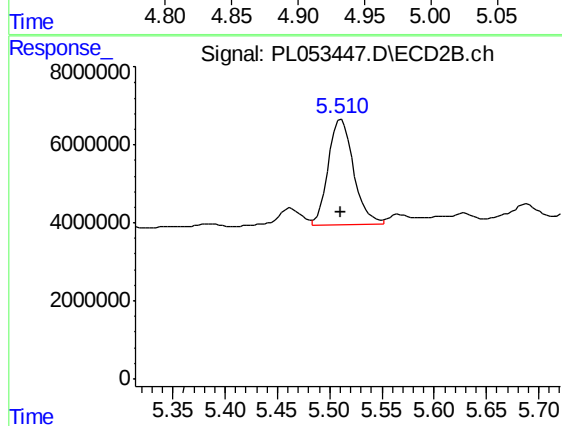
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 38636139
Conc: 460.69 ng/ml



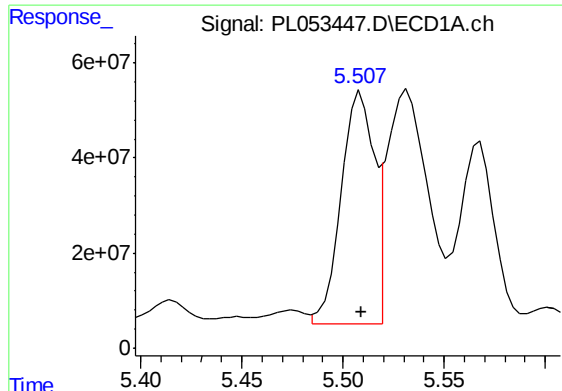
#24 Chlordane-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 183792011
Conc: 476.99 ng/ml



#24 Chlordane-2

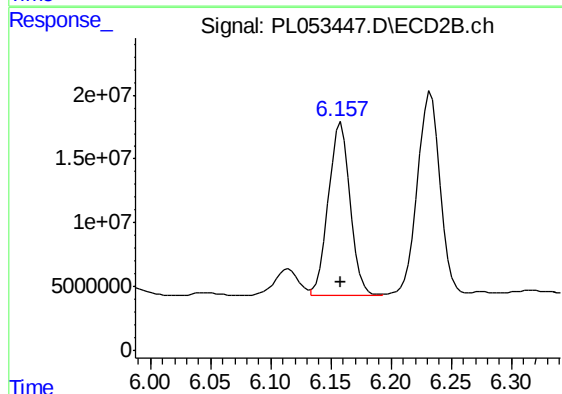
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 45474187
Conc: 462.98 ng/ml



#25 Chlordane-3

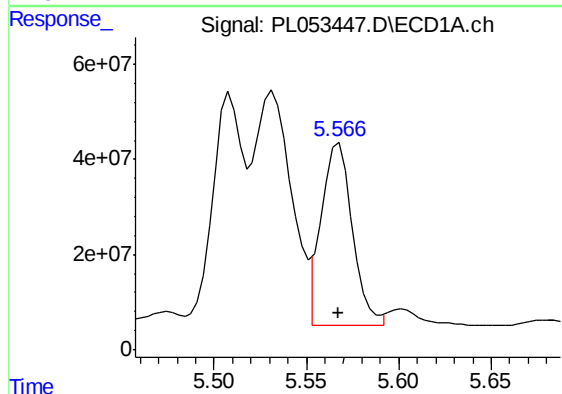
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 556744203
Conc: 483.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



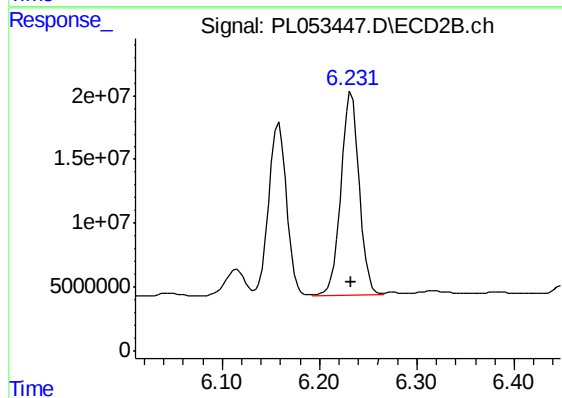
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 170831429
Conc: 467.74 ng/ml



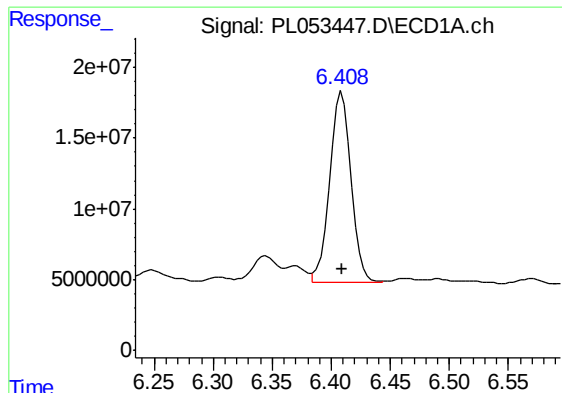
#26 Chlordane-4

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 457572692
Conc: 488.10 ng/ml



#26 Chlordane-4

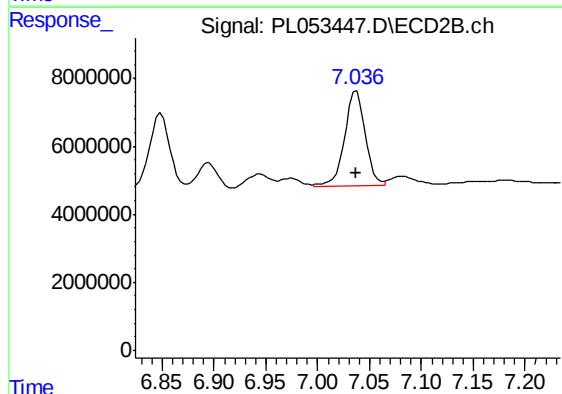
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 209012757
Conc: 465.57 ng/ml



#27 Chlordane-5

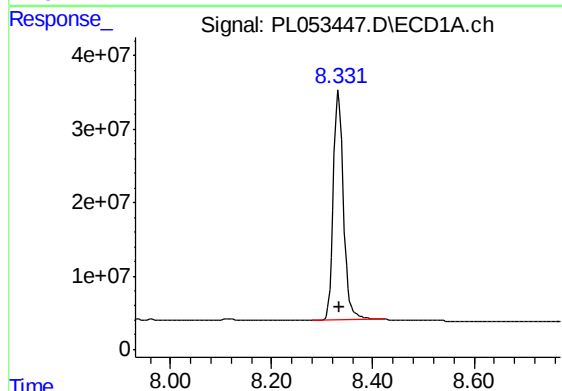
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 172212997
Conc: 471.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101919CHLOR



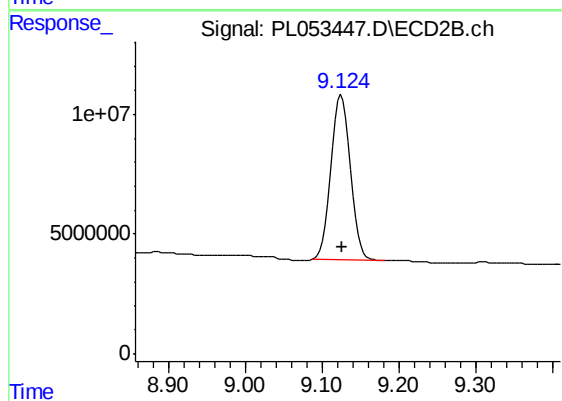
#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 38383759
Conc: 502.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 438808669
Conc: 44.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 122203868
Conc: 43.40 ng/ml