

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 13:58
 Operator : SG\AJ
 Sample : K5865-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:26:45 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...	3.539	4.043	116.5E6	28163135	10.752	11.255
28)	SA Decachlor...	8.321	9.120	124.1E6	35596162	12.645	12.641
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	1753256	N.D.	0.507 #
4)	MA Heptachlor	4.576	5.228	39102431	1244263	2.478	0.386 #
5)	MB Aldrin	4.826	5.532	14158292	2923961	0.990	0.981
7)	B delta-BHC	4.736	5.117	11871035	1623530	0.780	0.537 #
8)	B Heptachlo...	0.000	5.938	0	4462714	N.D.	1.530 #
10)	B gamma-Chl...	5.518	6.164	44207825	-5316705	3.240	N.D. #
11)	B alpha-Chl...	5.558	6.228	14776766	6575785	1.111	2.253 #
12)	B 4,4'-DDE	5.721	6.383	35169107	15712376	2.960	5.579 #
13)	MA Dieldrin	5.848f	6.524	39261026	3381366	3.012	1.185 #
14)	MA Endrin	6.108f	6.743	12594249	10262310	1.087	4.228 #
15)	B Endosulfa...	6.396	0.000	5799055	0	0.519	N.D. #
16)	A 4,4'-DDD	0.000	6.879	0	13761648	N.D.	6.604 #
17)	MA 4,4'-DDT	6.477	0.000	63908539	0	6.451	N.D. #
18)	B Endrin al...	6.572	0.000	9156813	0	0.999	N.D. #
19)	B Endosulfa...	6.796	0.000	8726919	0	0.858	N.D. #
20)	A Methoxychlor	7.012f	0.000	33074235	0	6.708	N.D. #
21)	B Endrin ke...	7.288	0.000	8196369	0	0.761	N.D. #
23)	Chlordane-1	4.420	5.039	28526897	6671991	80.432	79.555
24)	Chlordane-2	4.930	5.508	38635359	5398218	100.269	54.960 #
25)	Chlordane-3	5.518	6.164	44207825	-5316705	38.352	N.D. #
26)	Chlordane-4	5.558	6.228	14776766	6575785	15.763	14.647
27)	Chlordane-5	6.396	7.033	5799055	2757345	15.864	36.068 #

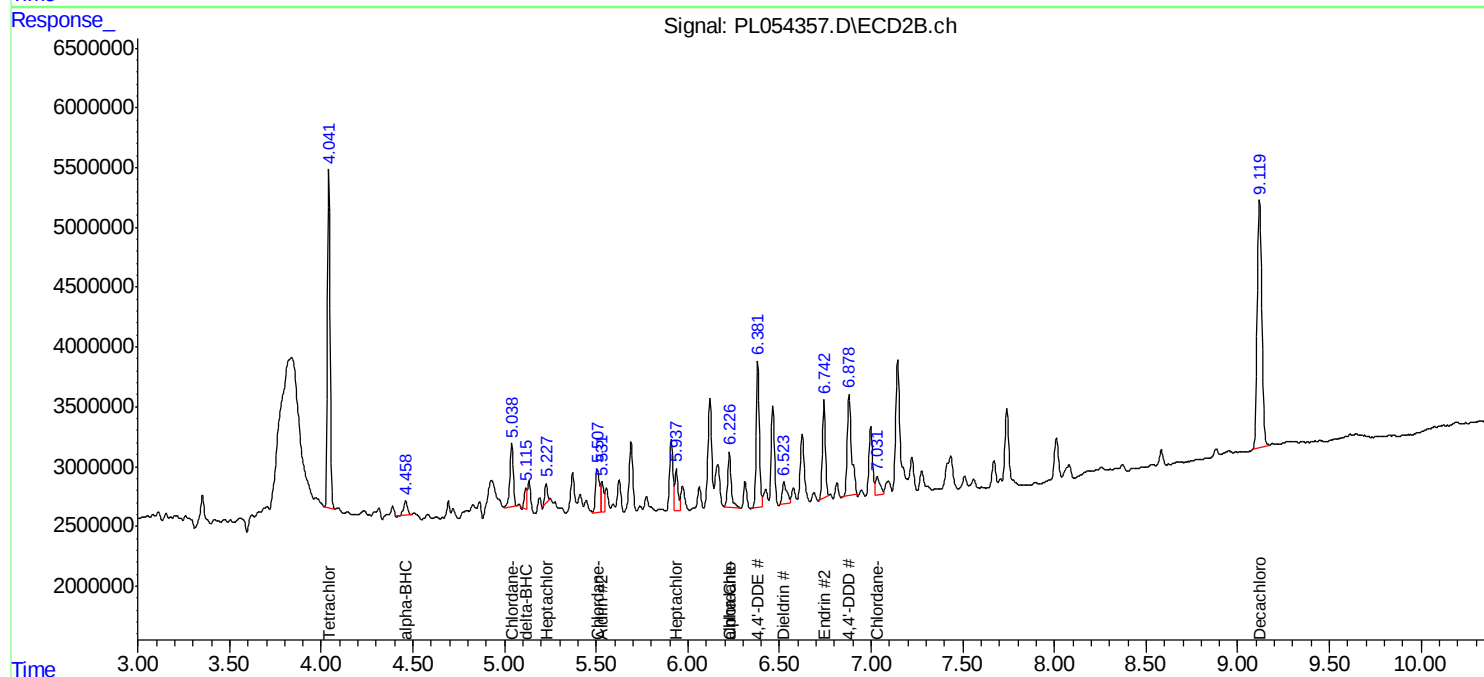
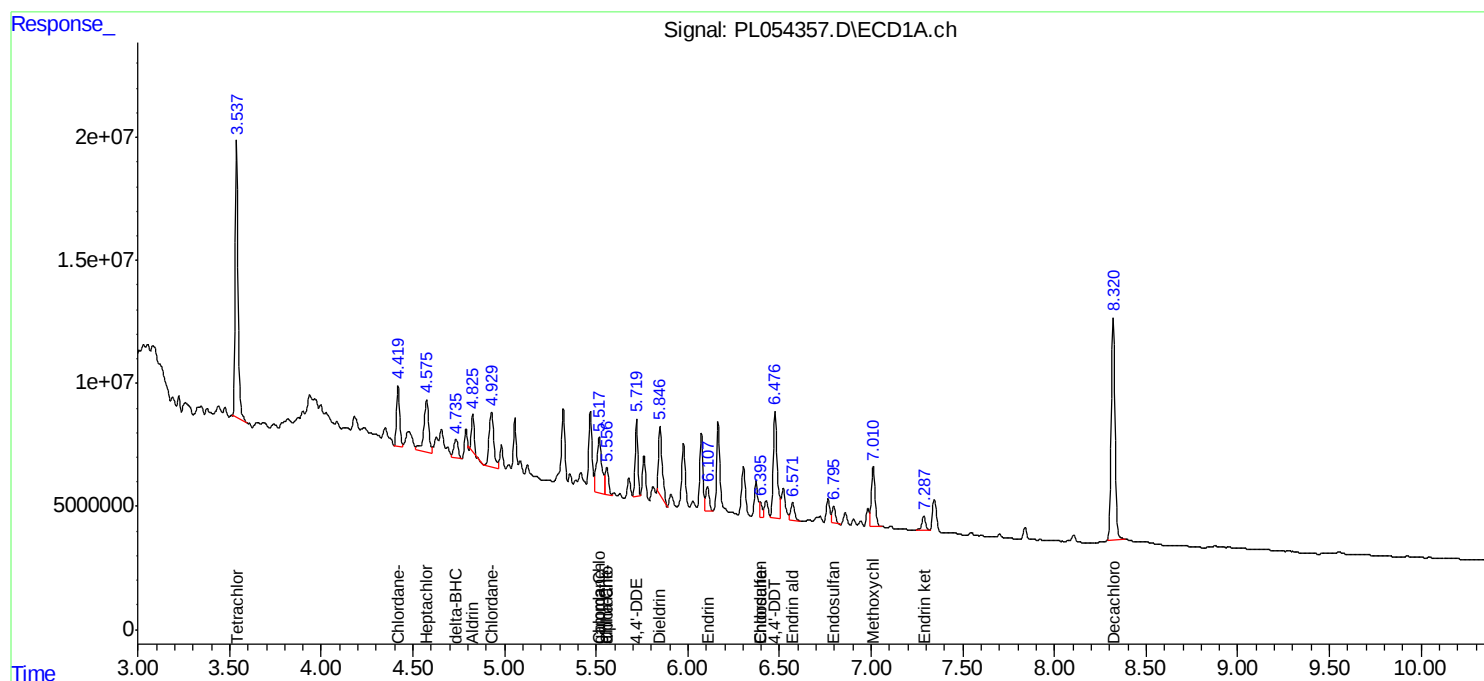
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

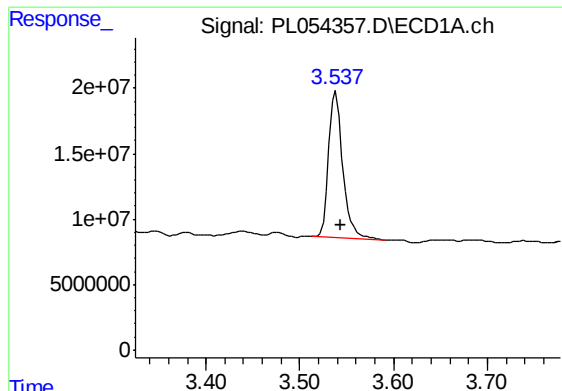
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 13:58
Operator : SG\AJ
Sample : K5865-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
3-(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:26:45 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
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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

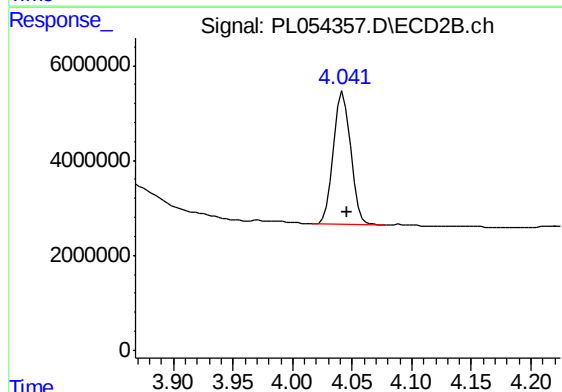




#1 Tetrachloro-m-xylene

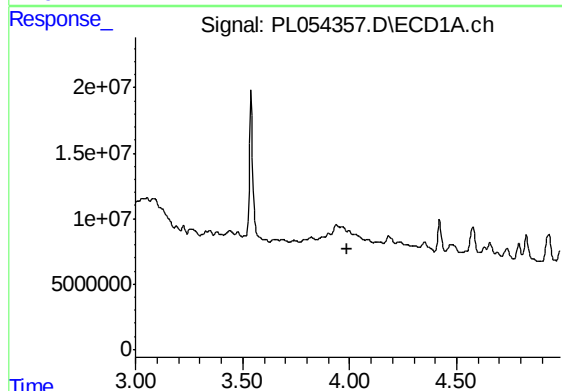
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 116543341
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



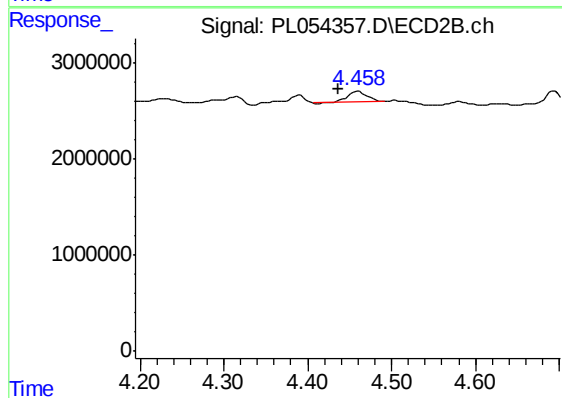
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 28163135
Conc: 11.25 ng/ml



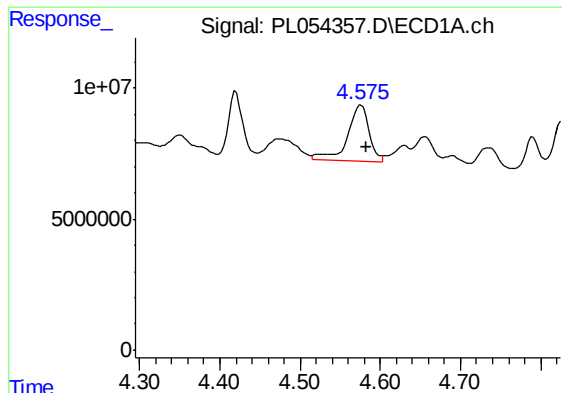
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

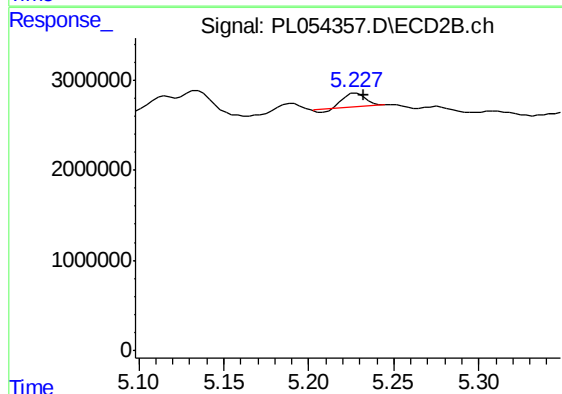
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 1753256
Conc: 0.51 ng/ml



#4 Heptachlor

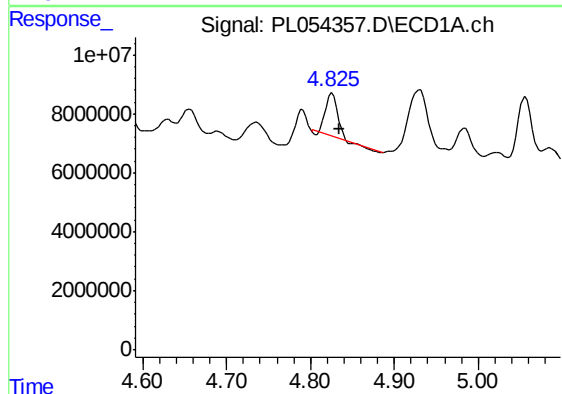
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 39102431
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



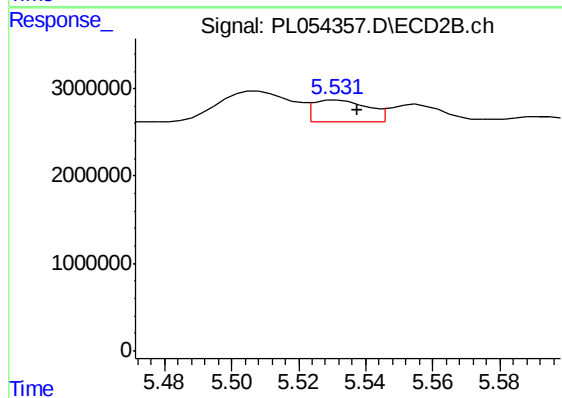
#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 1244263
Conc: 0.39 ng/ml



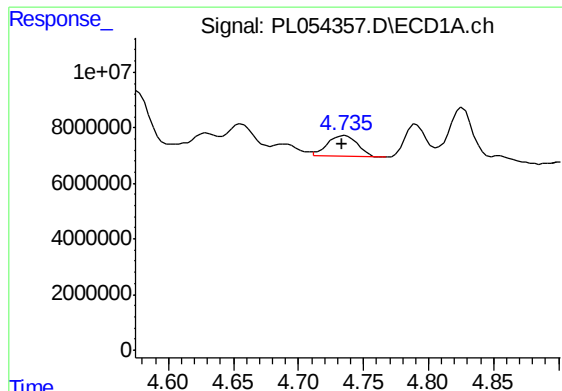
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 14158292
Conc: 0.99 ng/ml



#5 Aldrin

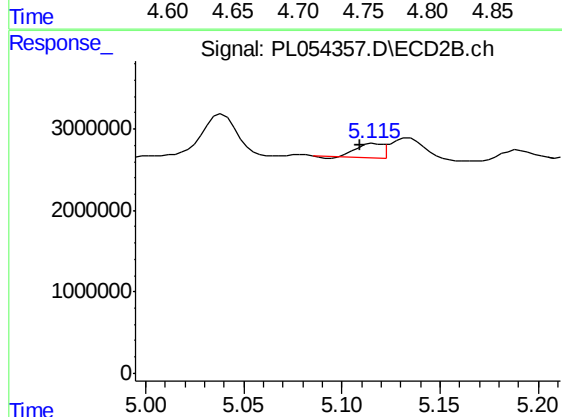
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 2923961
Conc: 0.98 ng/ml



#7 delta-BHC

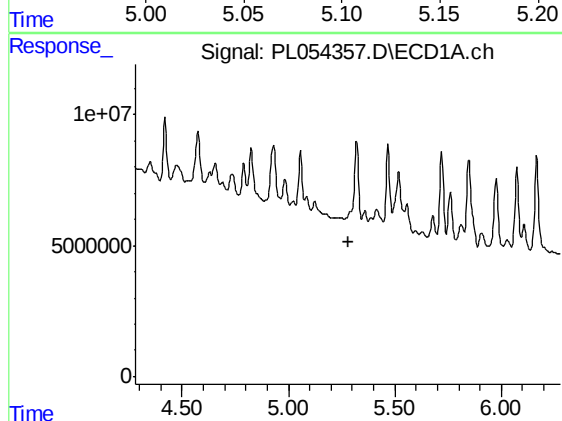
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 11871035
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



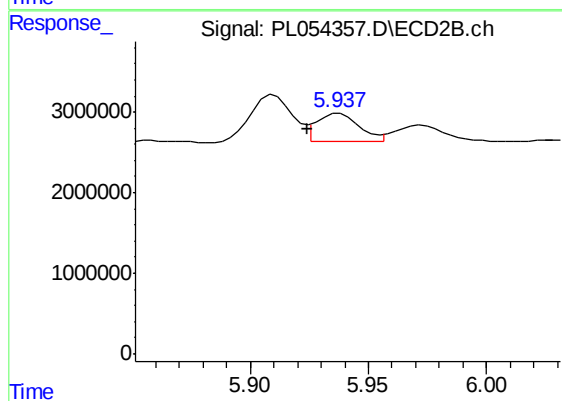
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.008 min
Response: 1623530
Conc: 0.54 ng/ml



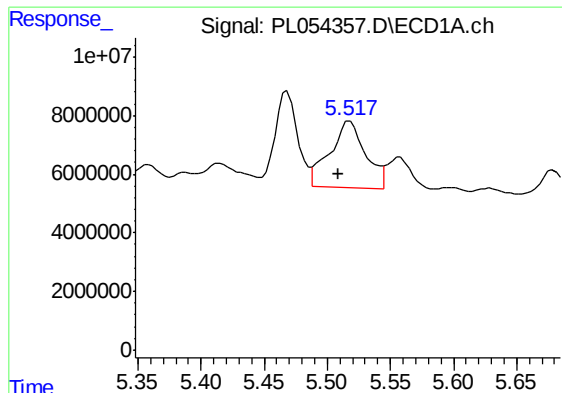
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

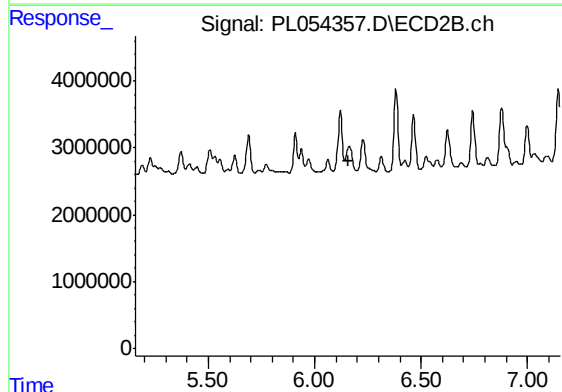
R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 4462714
Conc: 1.53 ng/ml



#10 gamma-Chlordane

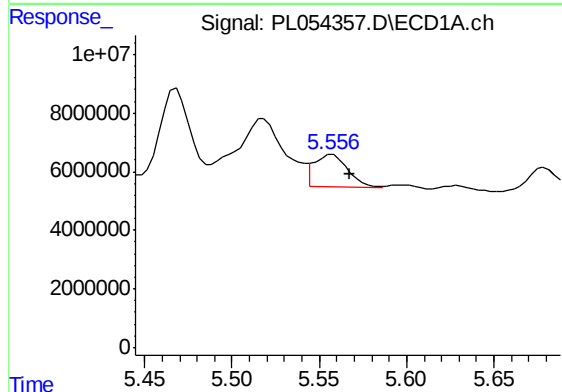
R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 44207825
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



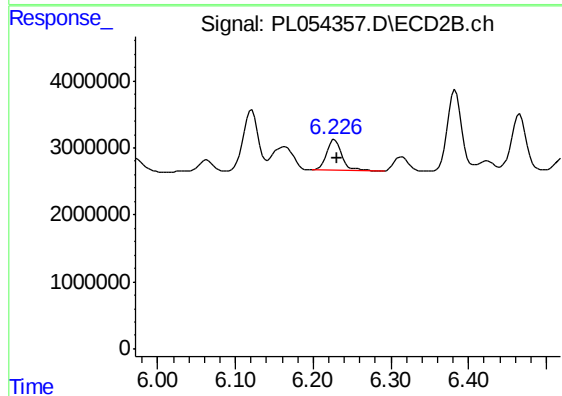
#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: -5316705
Conc: N.D.



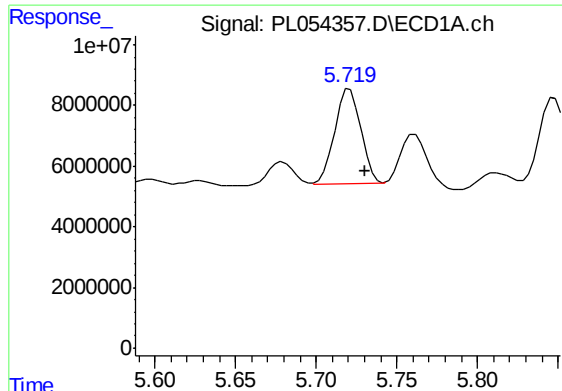
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 14776766
Conc: 1.11 ng/ml



#11 alpha-Chlordane

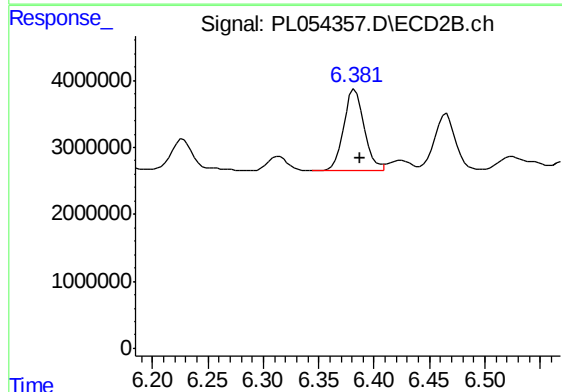
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 6575785
Conc: 2.25 ng/ml



#12 4,4'-DDE

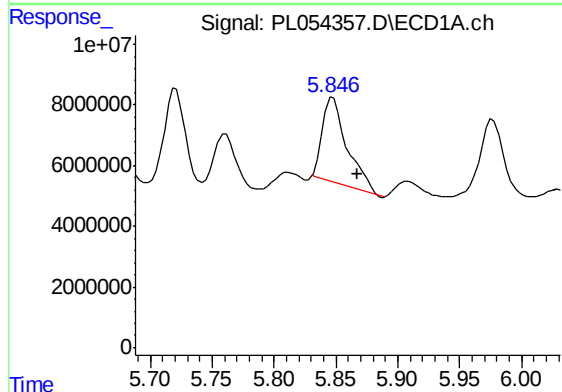
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 35169107
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



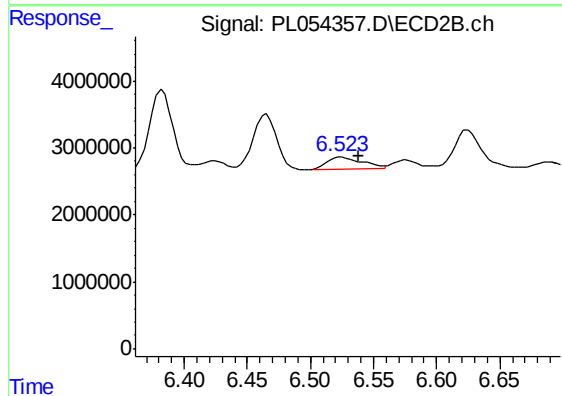
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 15712376
Conc: 5.58 ng/ml



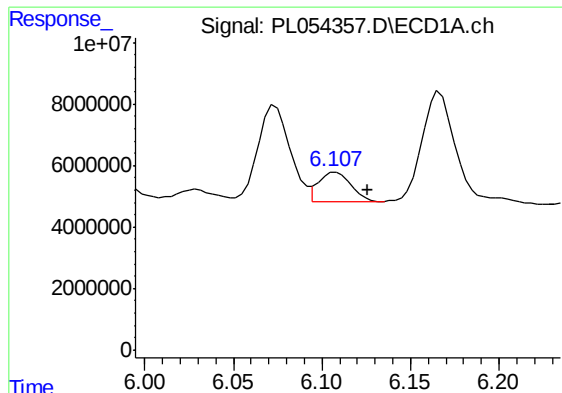
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 39261026
Conc: 3.01 ng/ml



#13 Dieldrin

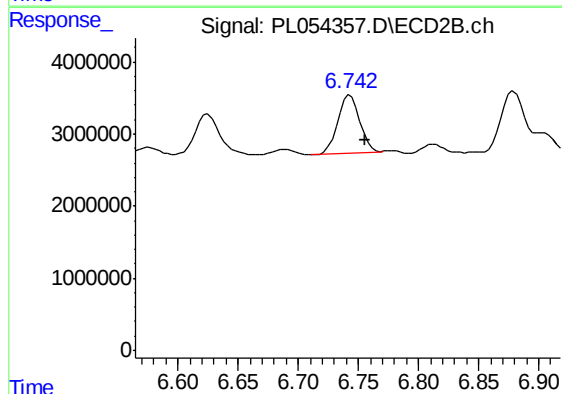
R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 3381366
Conc: 1.18 ng/ml



#14 Endrin

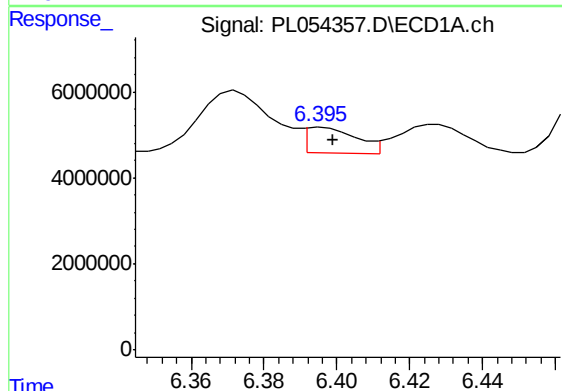
R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 12594249
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



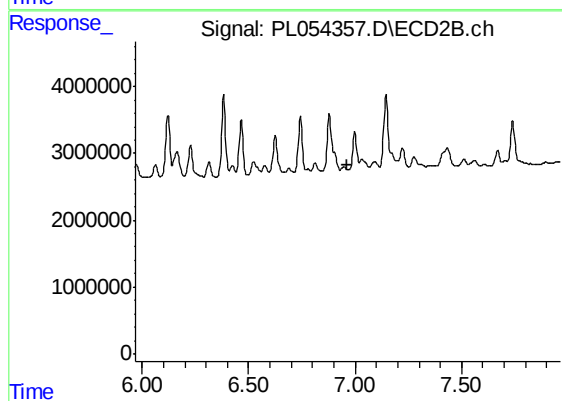
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 10262310
Conc: 4.23 ng/ml



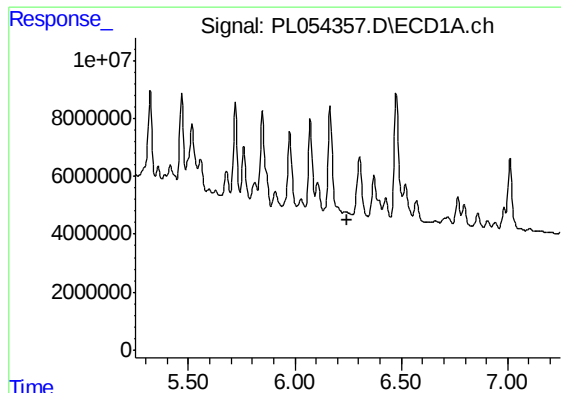
#15 Endosulfan II

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 5799055
Conc: 0.52 ng/ml



#15 Endosulfan II

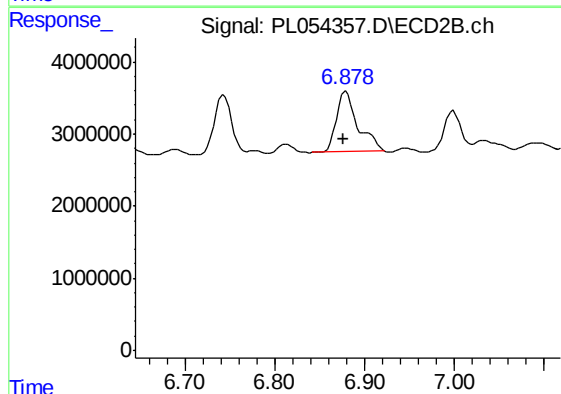
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

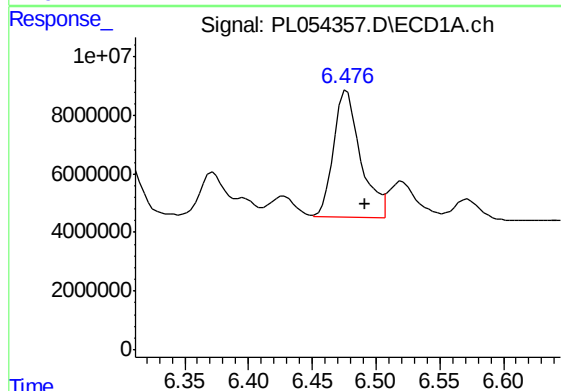
R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



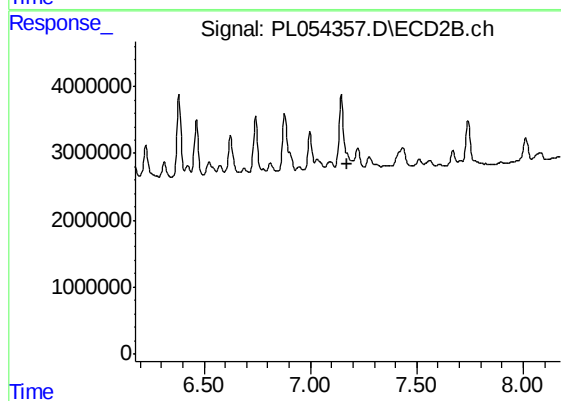
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 13761648
Conc: 6.60 ng/ml



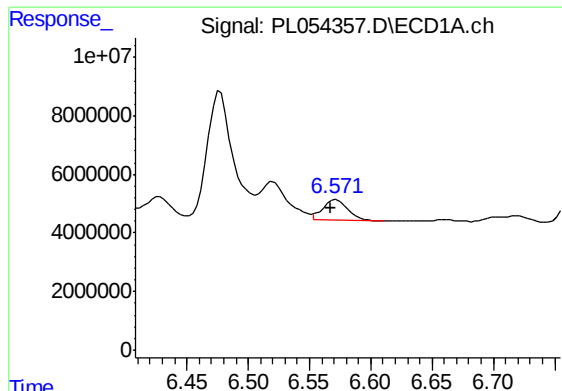
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.014 min
Response: 63908539
Conc: 6.45 ng/ml



#17 4,4'-DDT

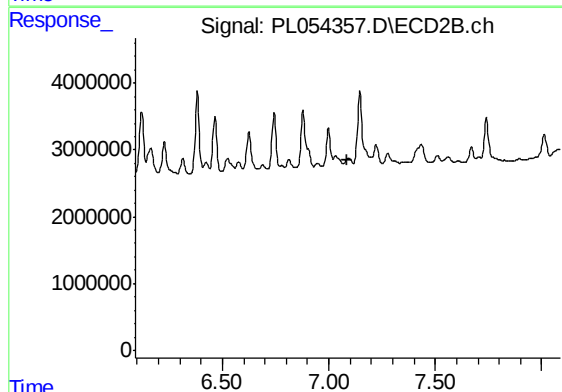
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

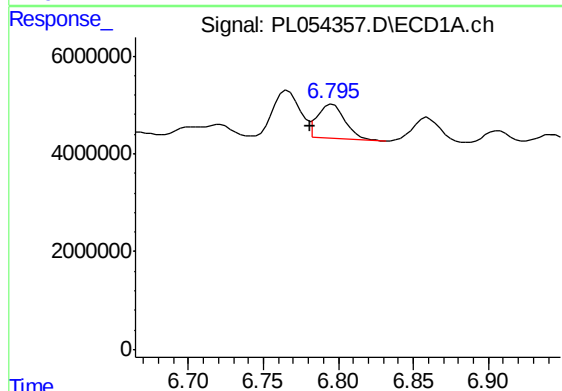
R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 9156813
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



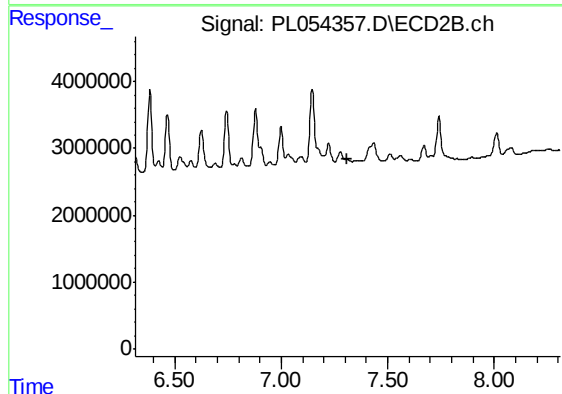
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



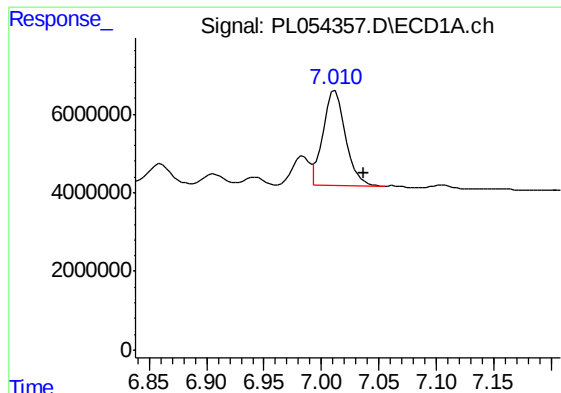
#19 Endosulfan Sulfate

R.T.: 6.796 min
Delta R.T.: 0.015 min
Response: 8726919
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

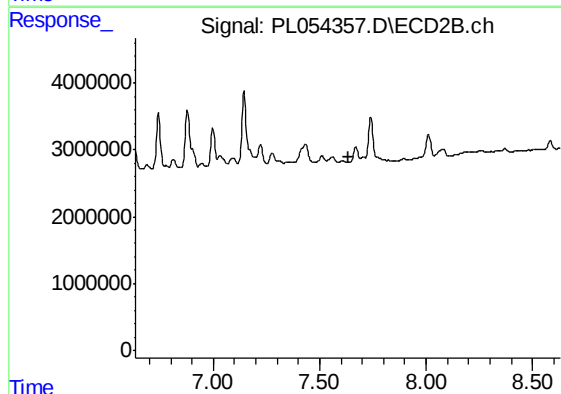
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

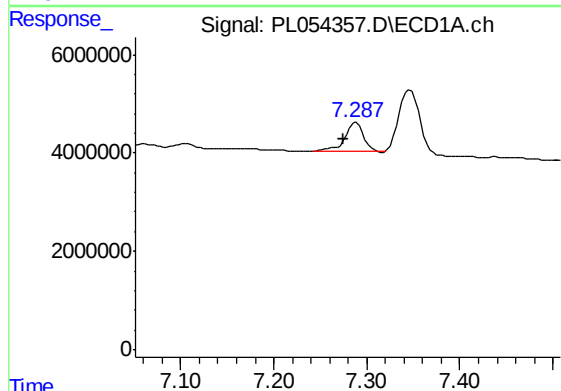
R.T.: 7.012 min
Delta R.T.: -0.026 min
Response: 33074235
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



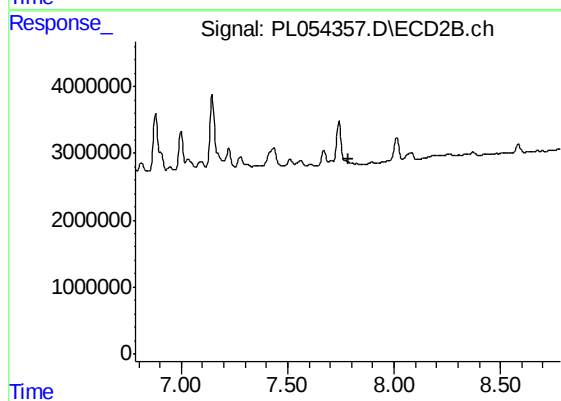
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



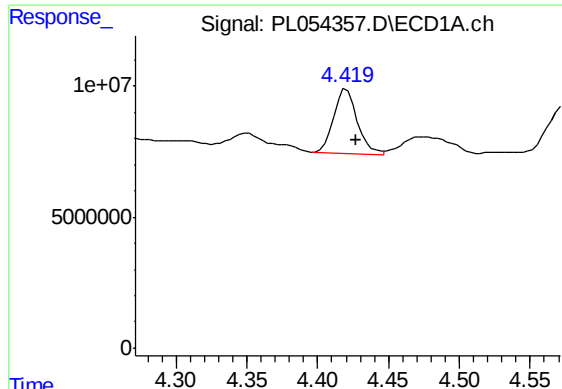
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 8196369
Conc: 0.76 ng/ml



#21 Endrin ketone

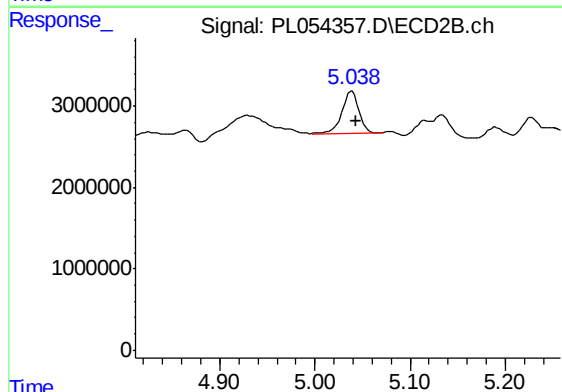
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

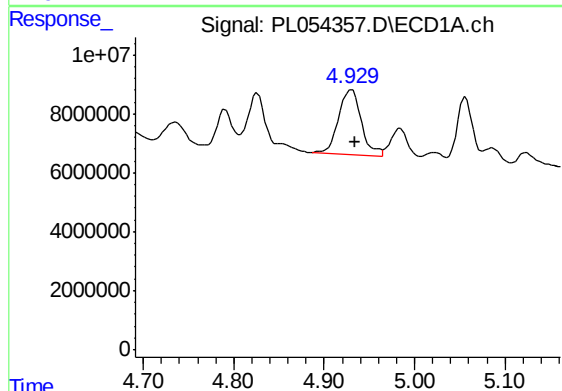
R.T.: 4.420 min
Delta R.T.: -0.007 min
Response: 28526897
Conc: 80.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



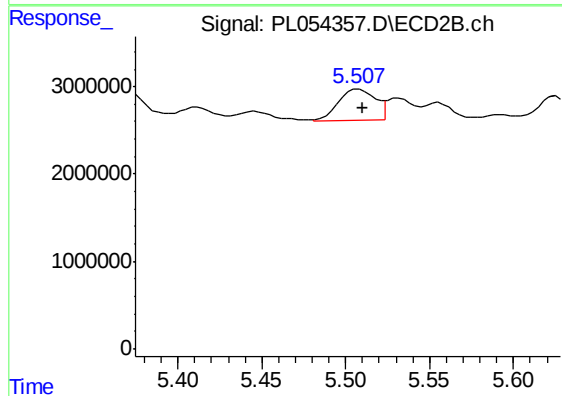
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 6671991
Conc: 79.55 ng/ml



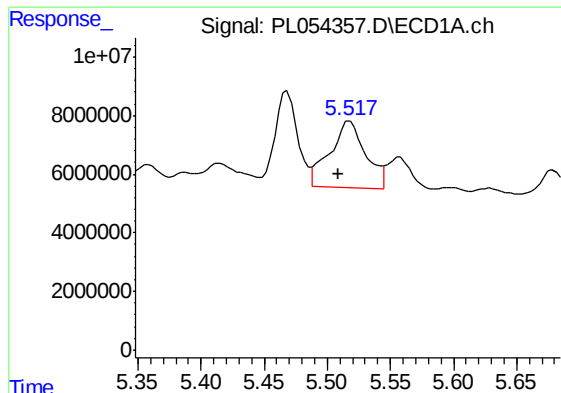
#24 Chlordane-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 38635359
Conc: 100.27 ng/ml



#24 Chlordane-2

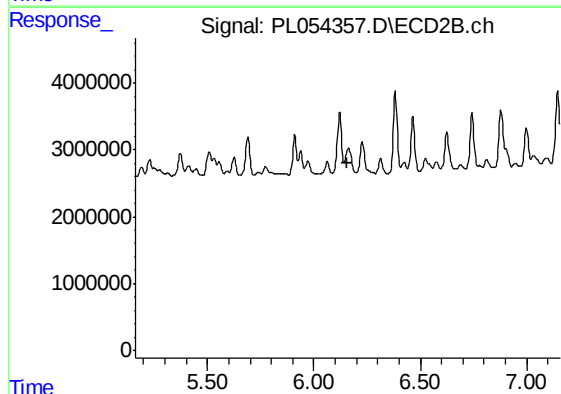
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 5398218
Conc: 54.96 ng/ml



#25 Chlordane-3

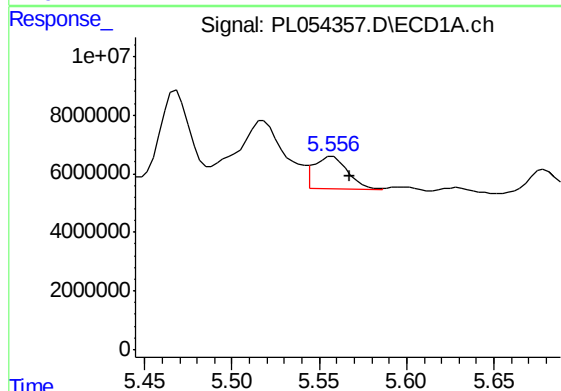
R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 44207825
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



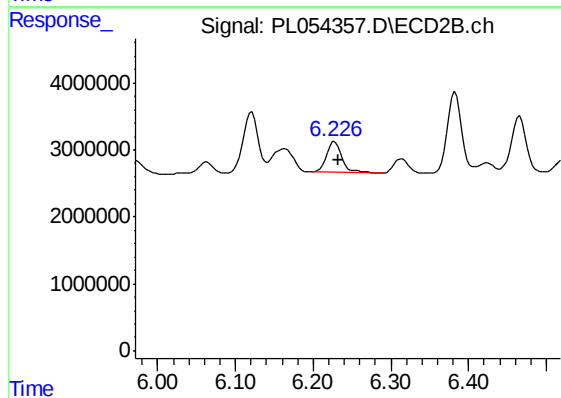
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: -5316705
Conc: N.D.



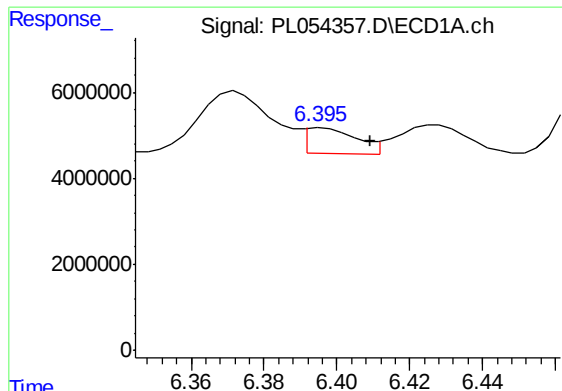
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 14776766
Conc: 15.76 ng/ml



#26 Chlordane-4

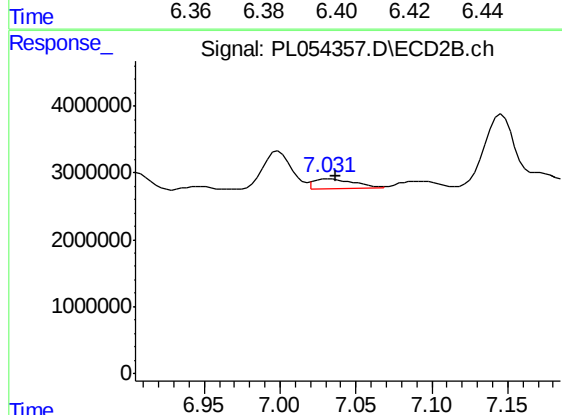
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 6575785
Conc: 14.65 ng/ml



#27 Chlordane-5

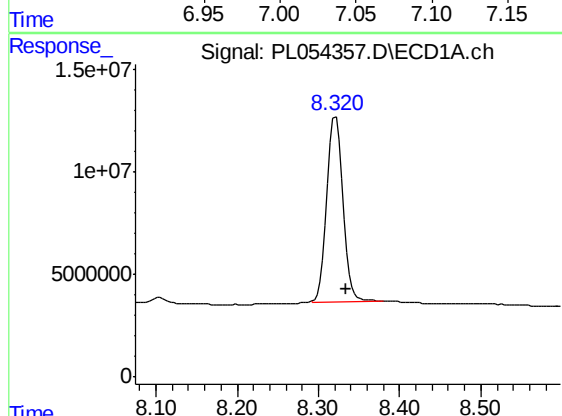
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 5799055
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(4-6)



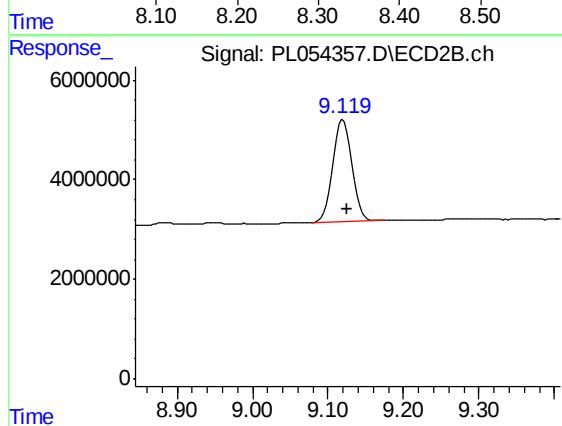
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 2757345
Conc: 36.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 124066928
Conc: 12.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 35596162
Conc: 12.64 ng/ml