

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2019 03:26
 Operator : SG\AJ
 Sample : K5840-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:33:27 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	117.7E6	30129289	10.859	12.040
28)	SA Decachlor...	8.322	9.121	122.9E6	35585747	12.530	12.637
Target Compounds							
2)	A alpha-BHC	3.980	0.000	10867442	0	0.623	N.D. #
4)	MA Heptachlor	4.575	0.000	8477128	0	0.537	N.D. #
7)	B delta-BHC	4.727	0.000	8104557	0	0.532	N.D. #
10)	B gamma-Chl...	5.500	6.155	4677126	1638660	0.343	0.562 #
11)	B alpha-Chl...	5.558	6.228	8620083	3881850	0.648	1.330 #
12)	B 4,4'-DDE	5.721	6.383	6268609	1889135	0.528	0.671 #
14)	MA Endrin	6.114	0.000	9619260	0	0.830	N.D. #
15)	B Endosulfa...	6.395	6.963	7190004	2471322	0.643	0.967 #
16)	A 4,4'-DDD	6.237	0.000	3827940	0	0.430	N.D. #
17)	MA 4,4'-DDT	6.481	7.173	4979011	1481854	0.503	0.641 #
18)	B Endrin al...	6.558	7.086	4892081	1720416	0.534	0.783 #
19)	B Endosulfa...	6.771	0.000	4893068	0	0.481	N.D. #
21)	B Endrin ke...	7.265	7.780	4953150	1036760	0.460	0.402
23)	Chlordane-1	4.422	0.000	5820230	0	16.410	N.D. #
25)	Chlordane-3	5.500	6.155	4677126	1638660	4.058	4.487
26)	Chlordane-4	5.558	6.228	8620083	3881850	9.195	8.647
27)	Chlordane-5	6.395	7.033	7190004	2327783	19.669	30.449 #

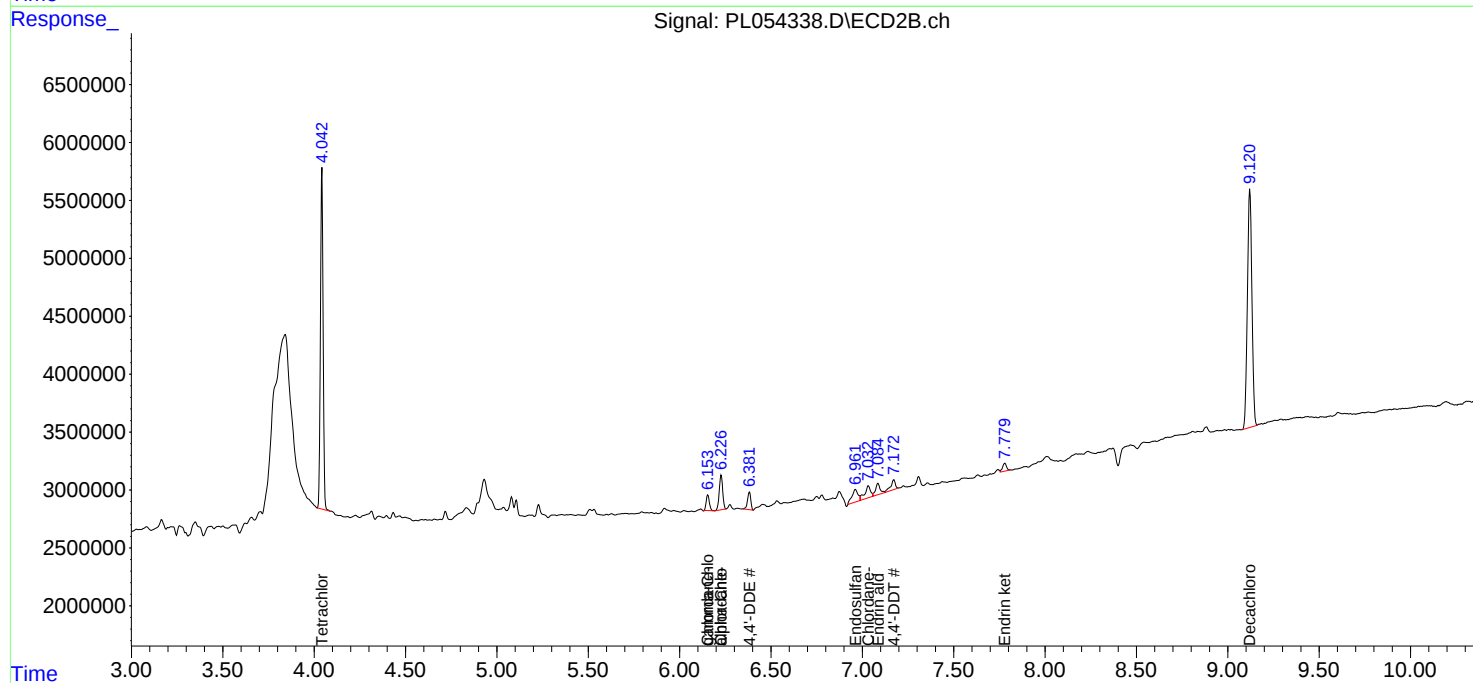
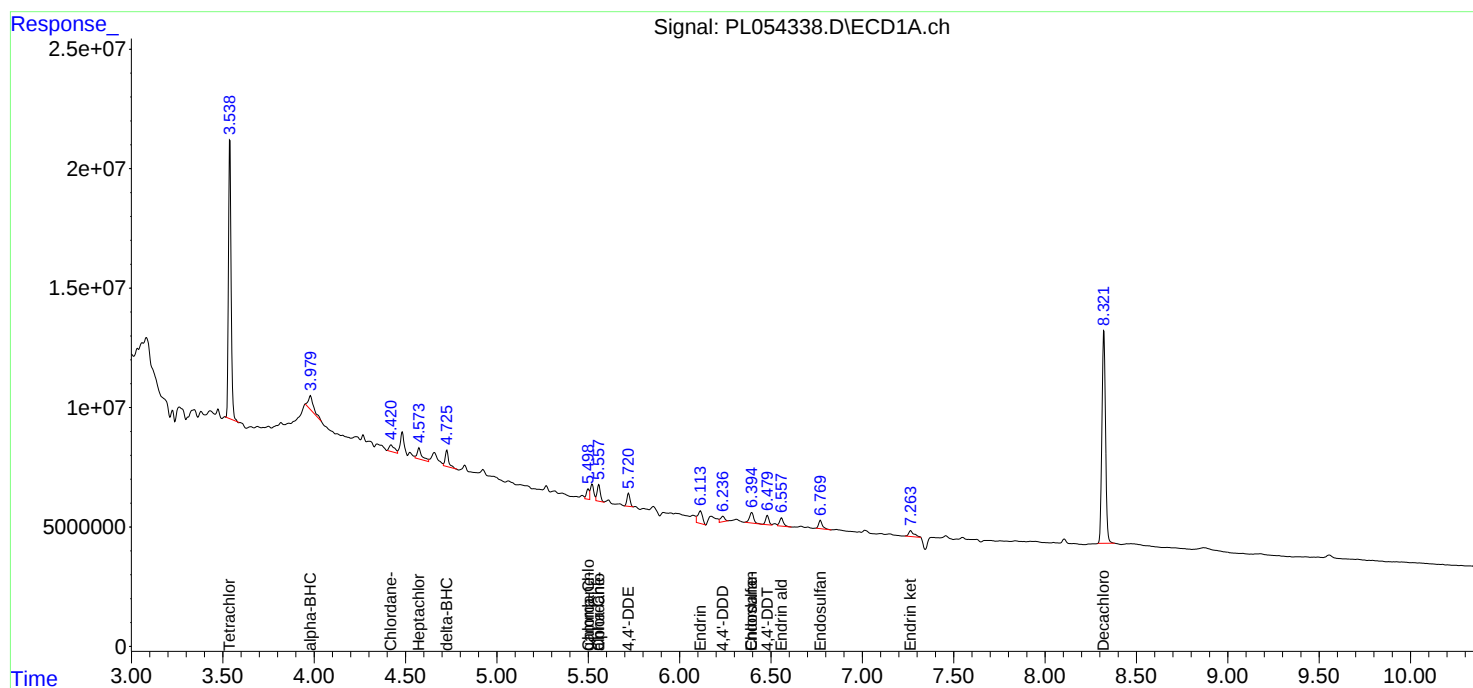
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

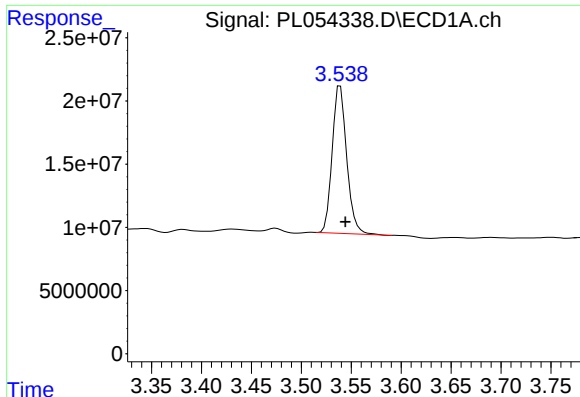
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054338.D
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Acq On : 16 Nov 2019 03:26
Operator : SG\AJ
Sample : K5840-03
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:33:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

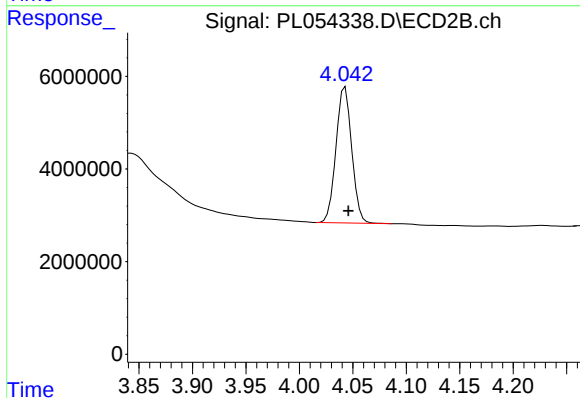




#1 Tetrachloro-m-xylene

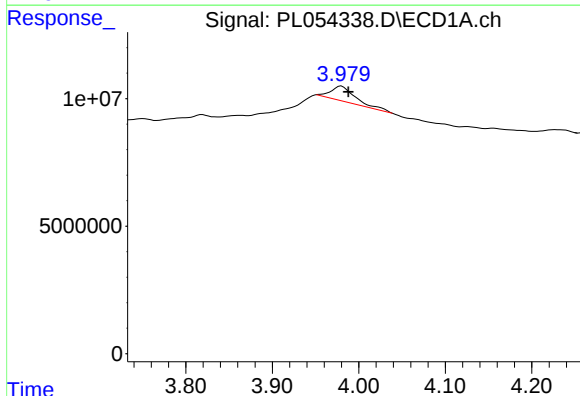
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 117701347
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



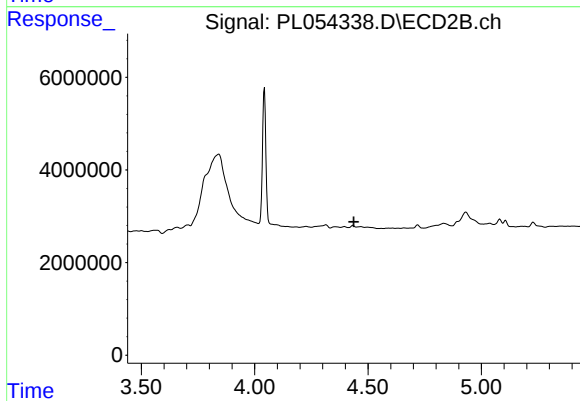
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 30129289
Conc: 12.04 ng/ml



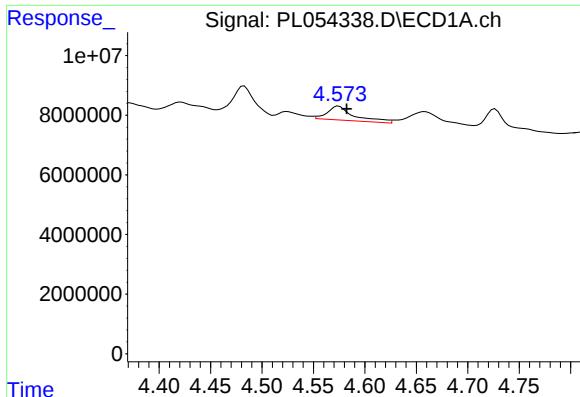
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 10867442
Conc: 0.62 ng/ml



#2 alpha-BHC

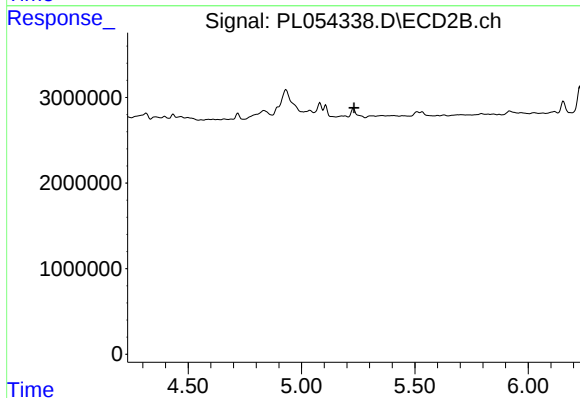
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

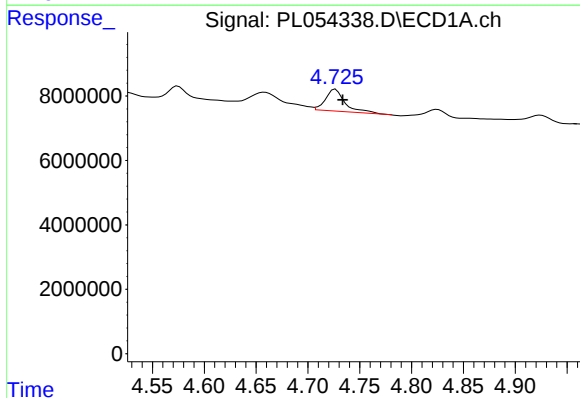
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 8477128
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



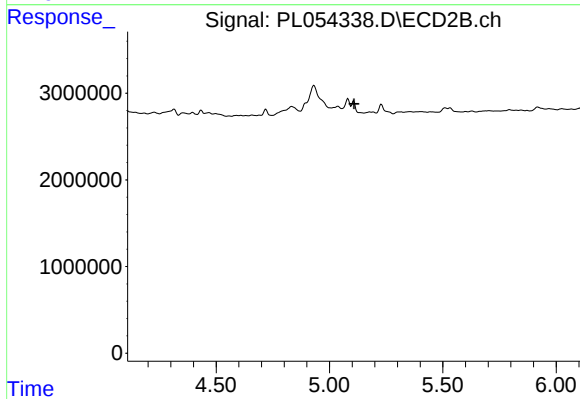
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



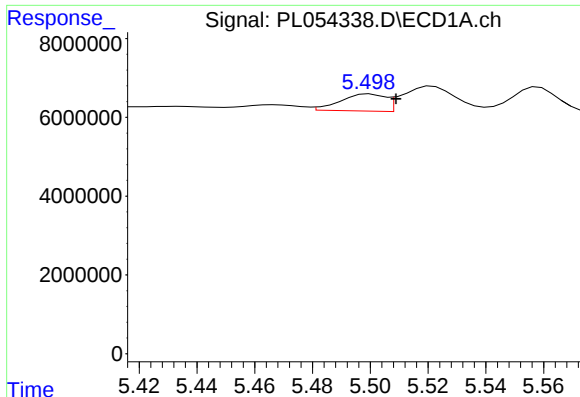
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 8104557
Conc: 0.53 ng/ml



#7 delta-BHC

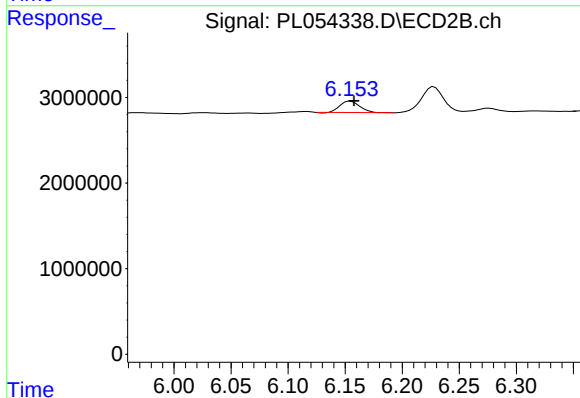
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

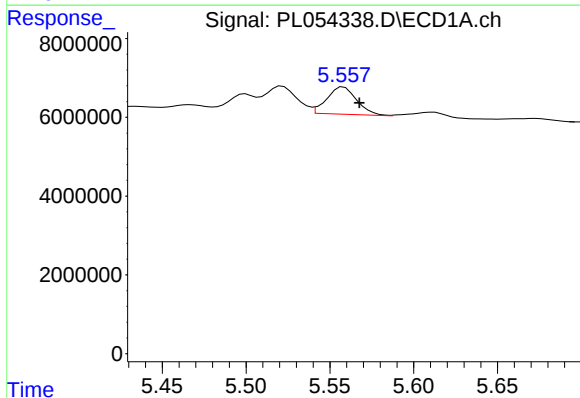
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 4677126
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



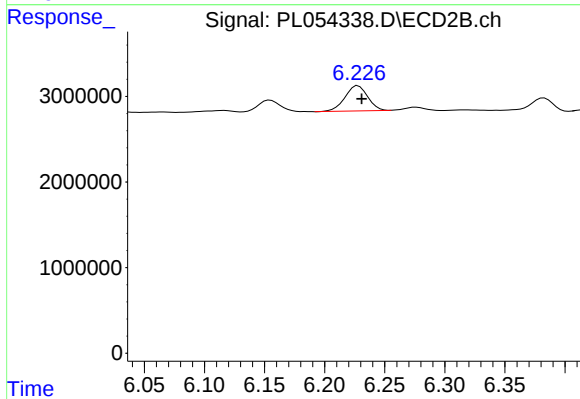
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1638660
Conc: 0.56 ng/ml



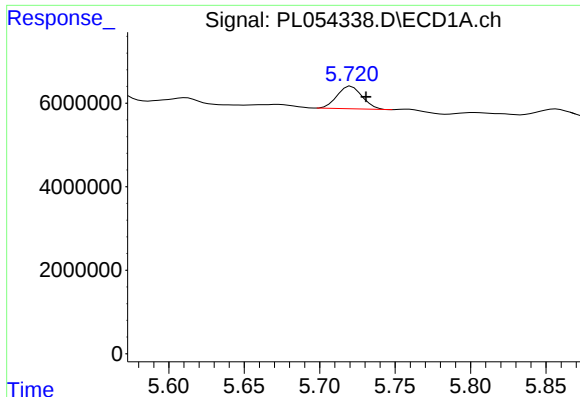
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 8620083
Conc: 0.65 ng/ml



#11 alpha-Chlordane

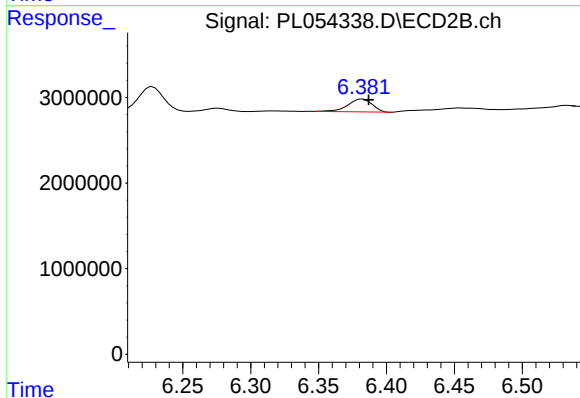
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 3881850
Conc: 1.33 ng/ml



#12 4,4'-DDE

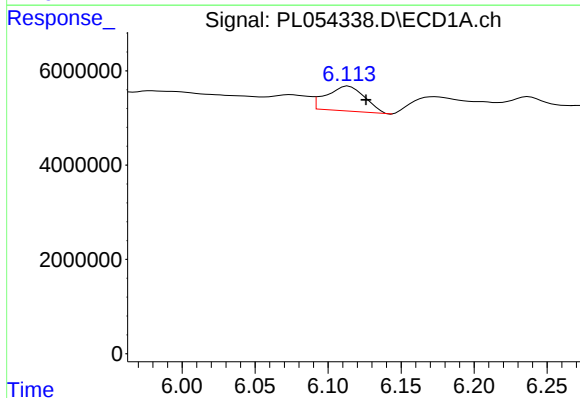
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 6268609
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



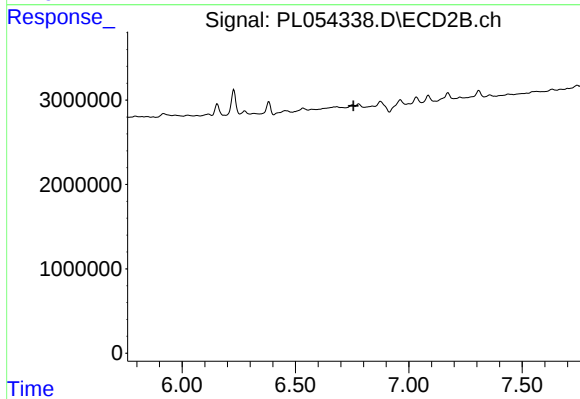
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 1889135
Conc: 0.67 ng/ml



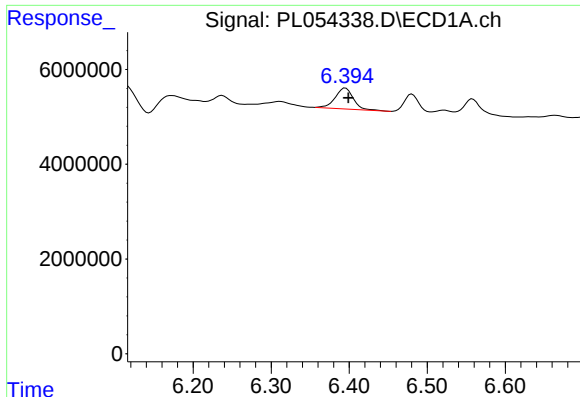
#14 Endrin

R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 9619260
Conc: 0.83 ng/ml



#14 Endrin

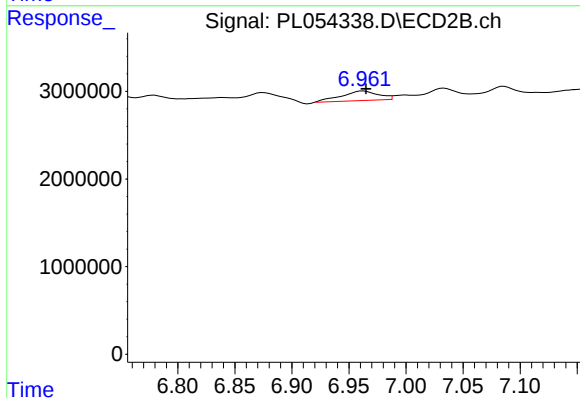
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

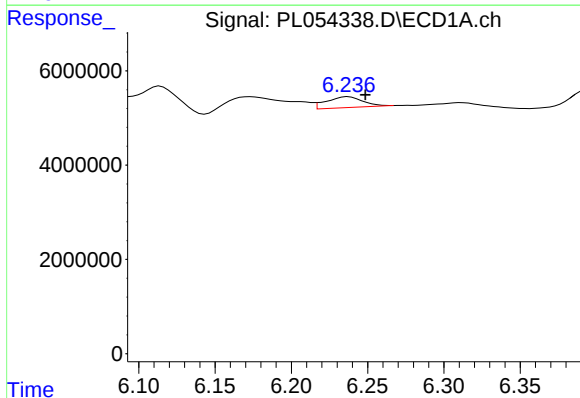
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 7190004
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



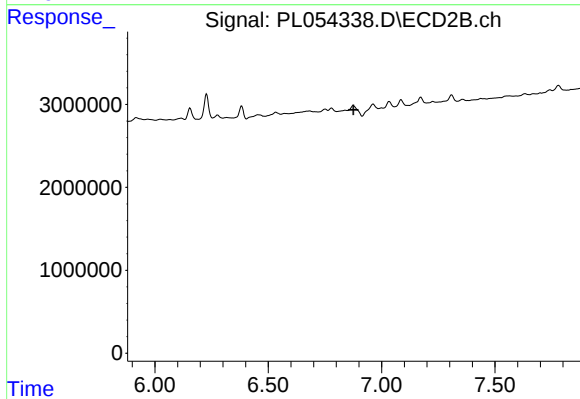
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 2471322
Conc: 0.97 ng/ml



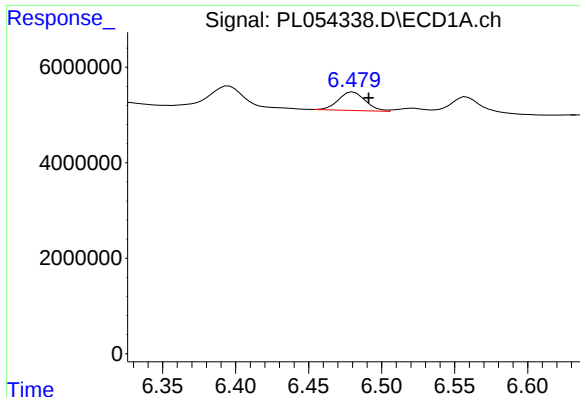
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: -0.011 min
Response: 3827940
Conc: 0.43 ng/ml



#16 4,4'-DDD

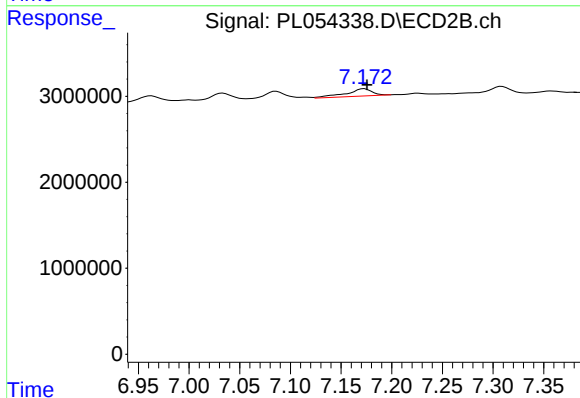
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

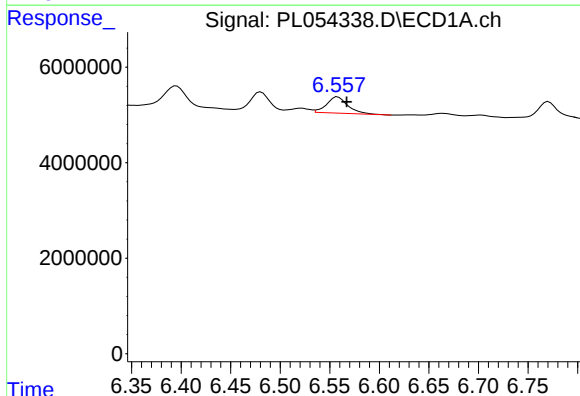
R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 4979011
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



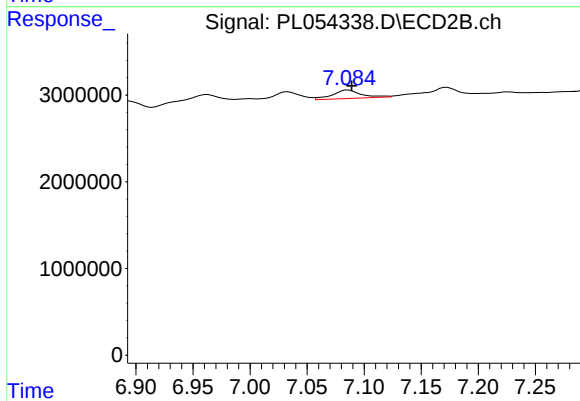
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1481854
Conc: 0.64 ng/ml



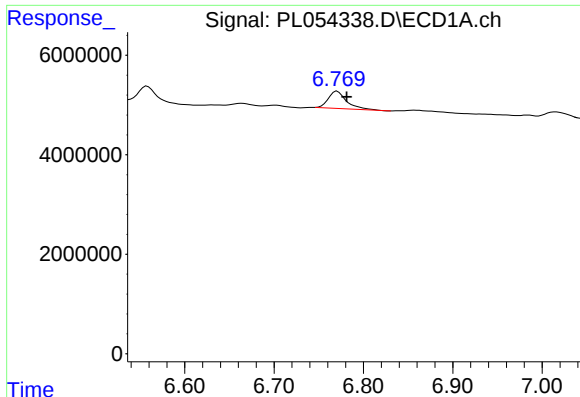
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 4892081
Conc: 0.53 ng/ml



#18 Endrin aldehyde

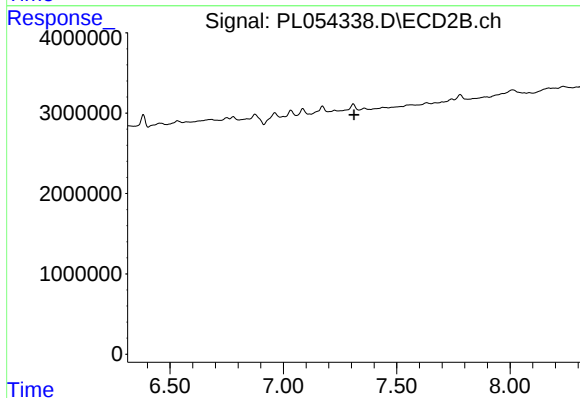
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1720416
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

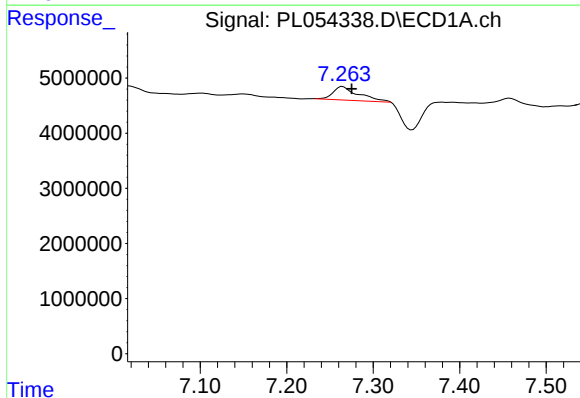
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 4893068
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



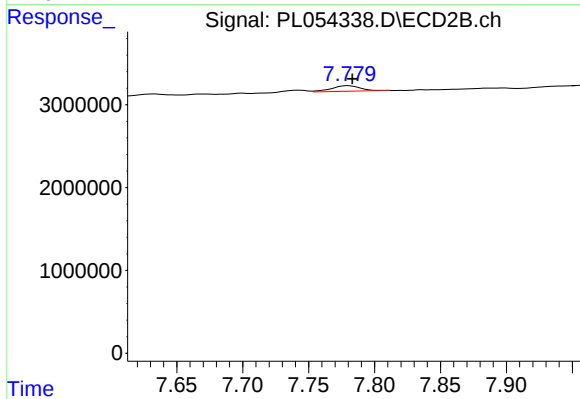
#19 Endosulfan Sulfate

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



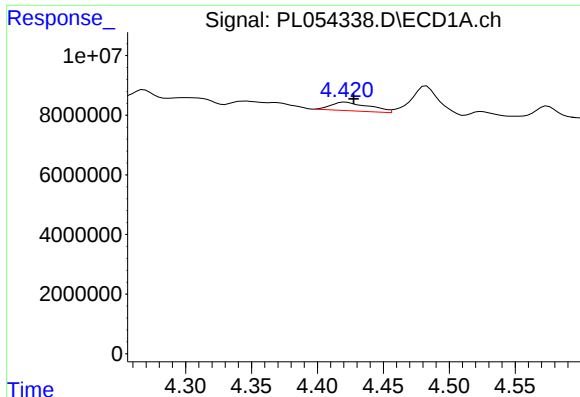
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 4953150
Conc: 0.46 ng/ml



#21 Endrin ketone

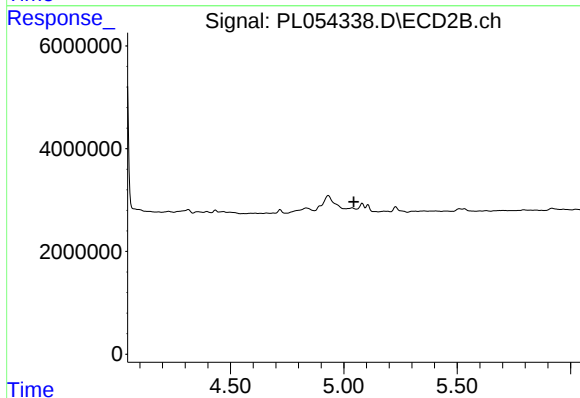
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 1036760
Conc: 0.40 ng/ml



#23 Chlordane-1

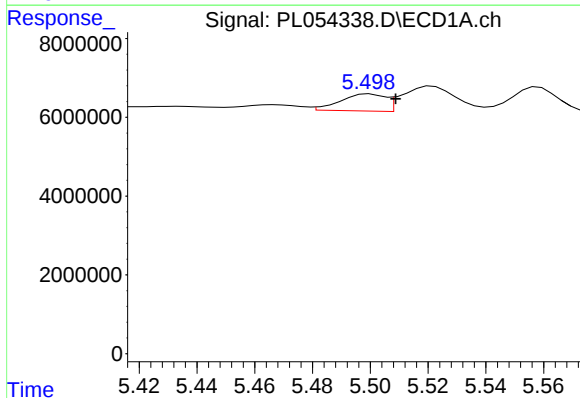
R.T.: 4.422 min
Delta R.T.: -0.006 min
Response: 5820230
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



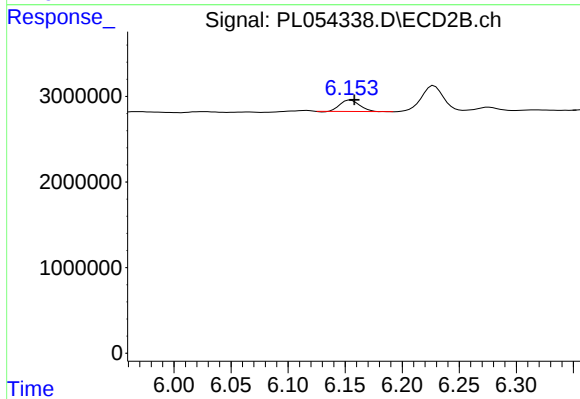
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



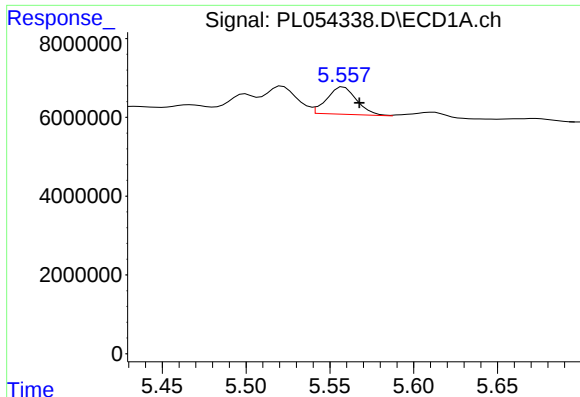
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 4677126
Conc: 4.06 ng/ml



#25 Chlordane-3

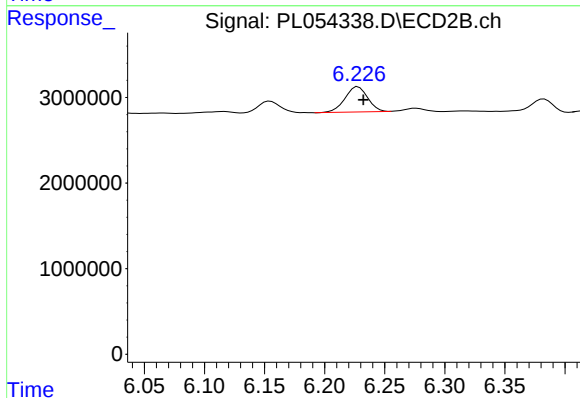
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1638660
Conc: 4.49 ng/ml



#26 Chlordane-4

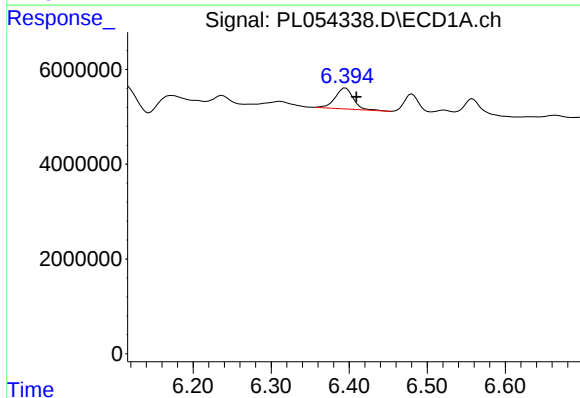
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 8620083
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



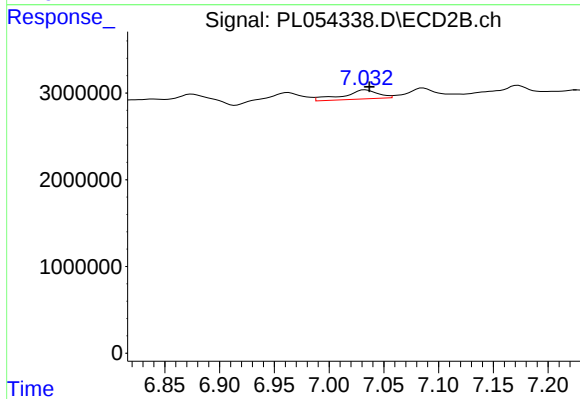
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 3881850
Conc: 8.65 ng/ml



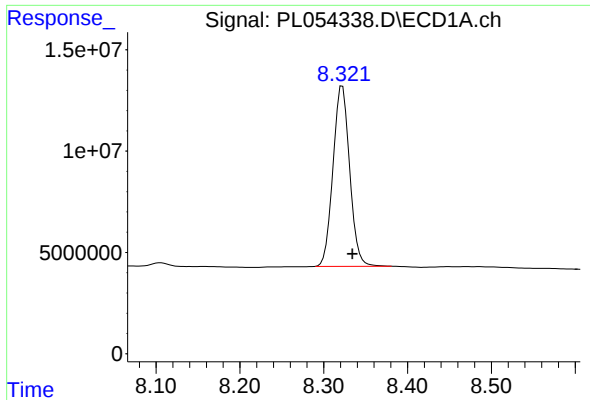
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 7190004
Conc: 19.67 ng/ml



#27 Chlordane-5

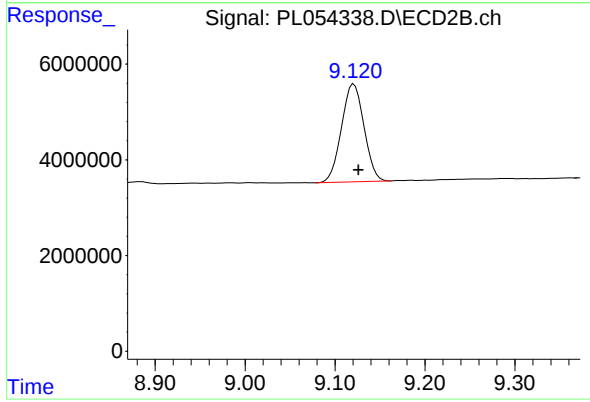
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 2327783
Conc: 30.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 122940239
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 35585747
Conc: 12.64 ng/ml