

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 18:14
 Operator : SG\AJ
 Sample : K5358-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:58:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.047	175.1E6	43845453	17.601	16.329
28)	SA Decachlor...	8.338	9.130	154.9E6	51957702	15.470	17.711
Target Compounds							
2)	A alpha-BHC	0.000	4.439	0	3268312	N.D.	0.851 #
3)	MA gamma-BHC...	0.000	4.699f	0	2256040	N.D.	0.623 #
4)	MA Heptachlor	4.612f	5.240	48275803	46844566	3.231	12.293 #
5)	MB Aldrin	4.819f	5.547	58289374	21711193	4.238	6.265 #
6)	B beta-BHC	4.501f	0.000	2145.7E6	0	345.600	N.D. #
7)	B delta-BHC	4.718f	5.085f	39625221	13298353	2.765	3.674 #
10)	B gamma-Chl...	5.530	6.166	122.8E6	28178581	9.133	8.329
11)	B alpha-Chl...	0.000	6.221	0	62641348	N.D.	18.610 #
12)	B 4,4'-DDE	5.715f	6.396	218.8E6	22322249	18.852	6.834 #
15)	B Endosulfa...	6.432f	6.952	39555248	7857881	3.452	2.648
16)	A 4,4'-DDD	0.000	6.877	0	19003423	N.D.	7.748 #
18)	B Endrin al...	0.000	7.077	0	3532422	N.D.	1.440 #
19)	B Endosulfa...	6.793	0.000	20191985	0	1.940	N.D. #
23)	Chlordane-1	4.410f	5.033	56838651	11844882	163.554	116.779 #
24)	Chlordane-2	0.000	5.512	0	102.0E6	N.D.	911.572 #
25)	Chlordane-3	5.530	6.166	122.8E6	28178581	106.004	64.703 #
26)	Chlordane-4	0.000	6.221	0	62641348	N.D.	117.969 #
27)	Chlordane-5	6.432	7.050	39555248	5229402	100.284	59.284 #

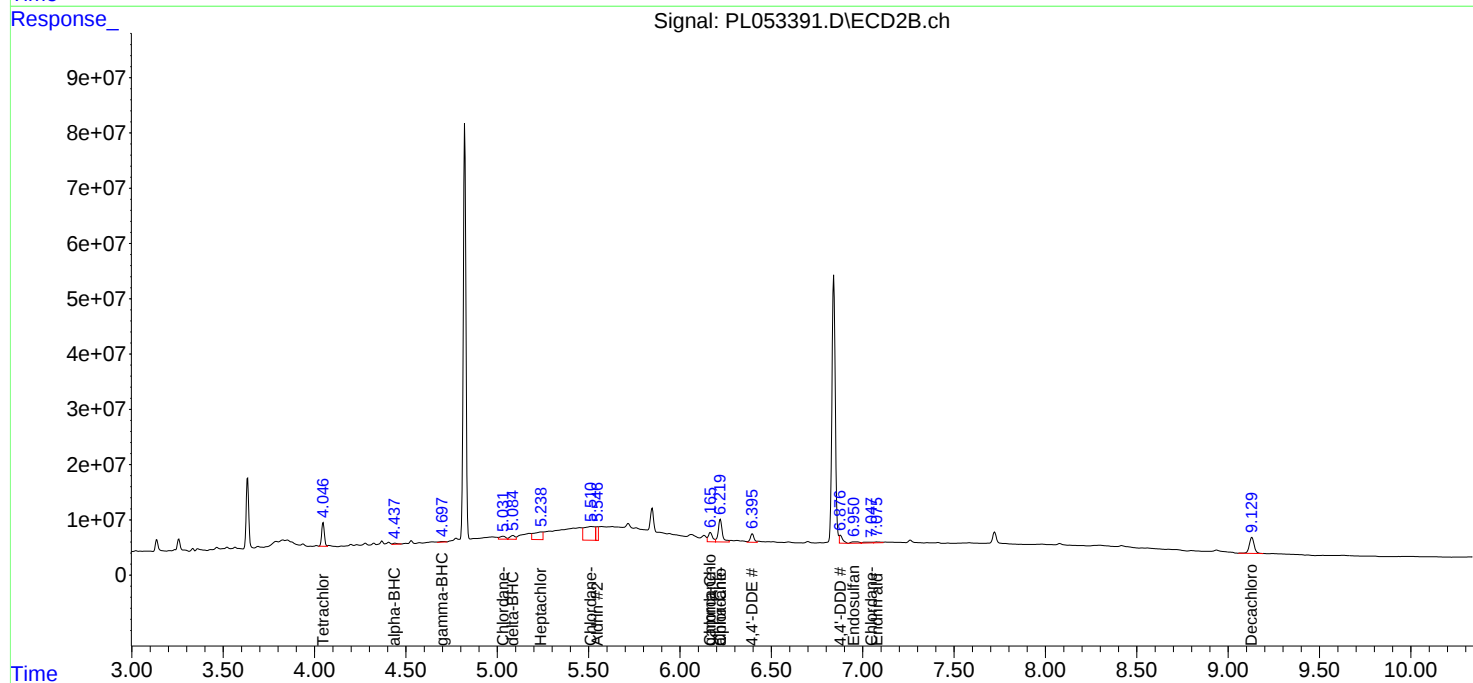
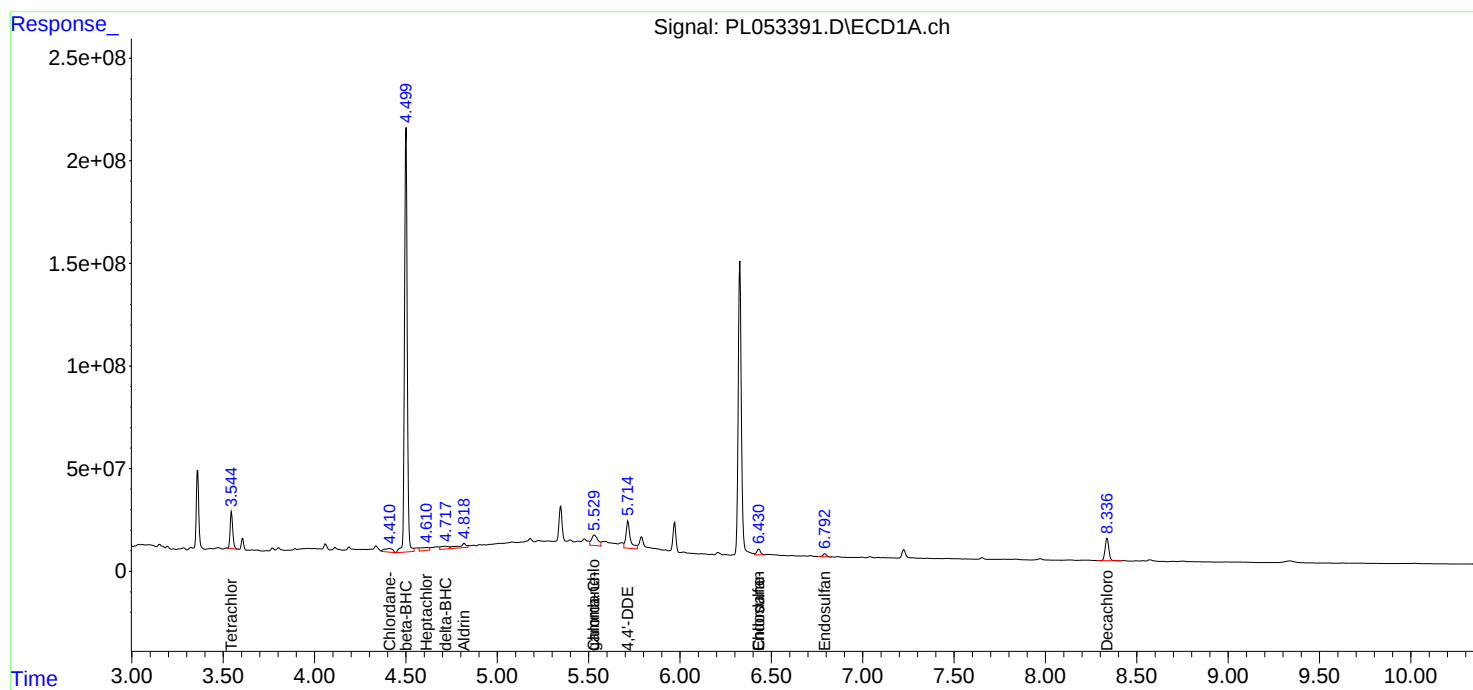
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

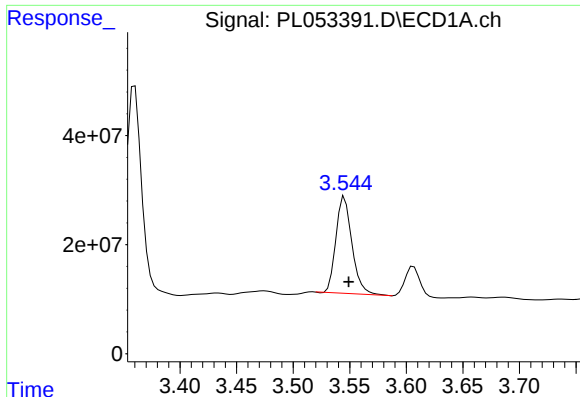
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Acq On : 16 Oct 2019 18:14
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Sample : K5358-04
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ALS Vial : 33 Sample Multiplier: 1

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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

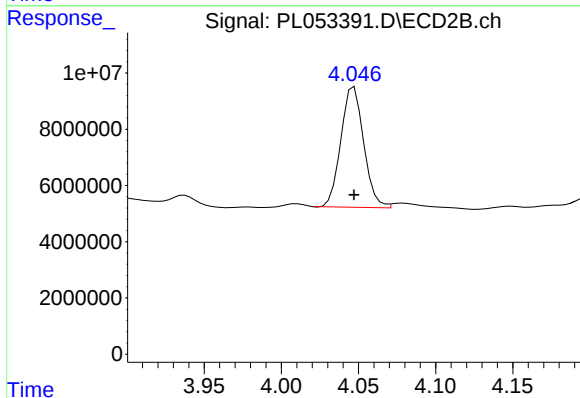




#1 Tetrachloro-m-xylene

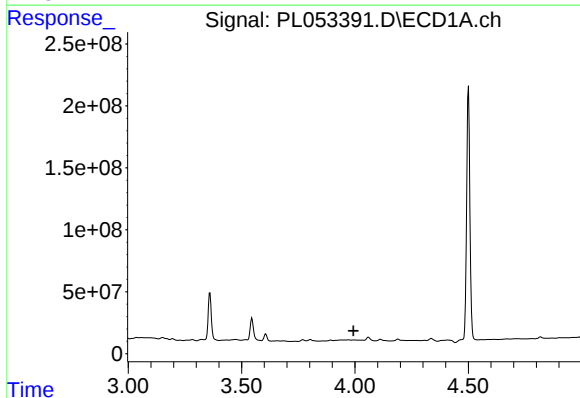
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 175070759
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



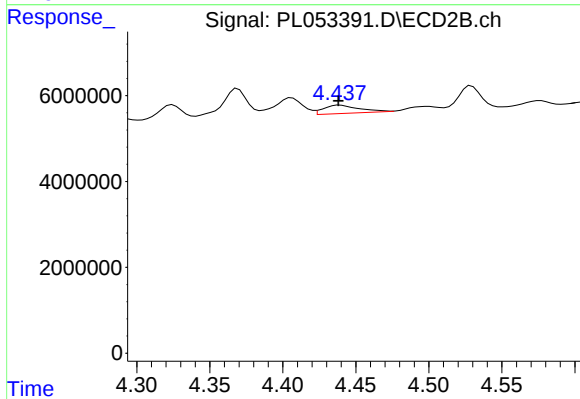
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 43845453
Conc: 16.33 ng/ml



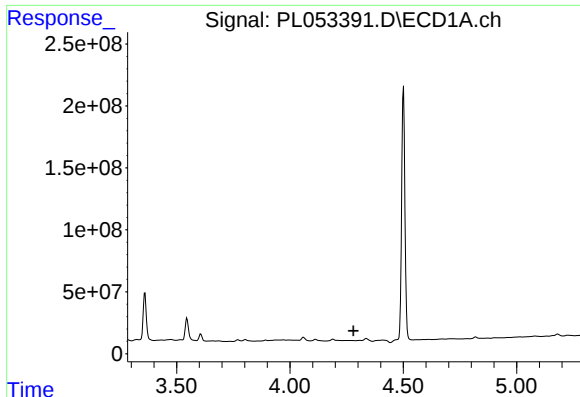
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

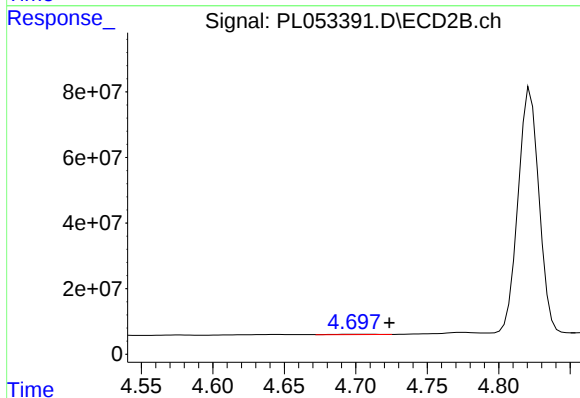
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 3268312
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

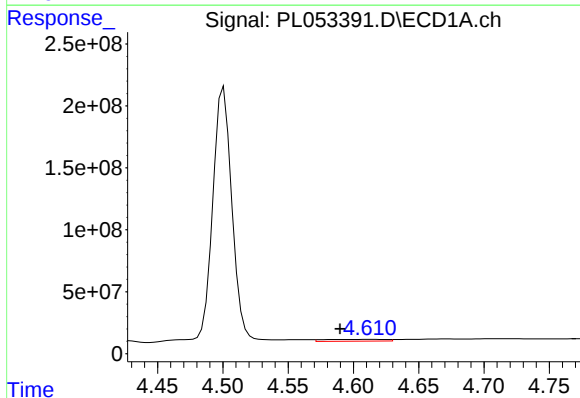
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



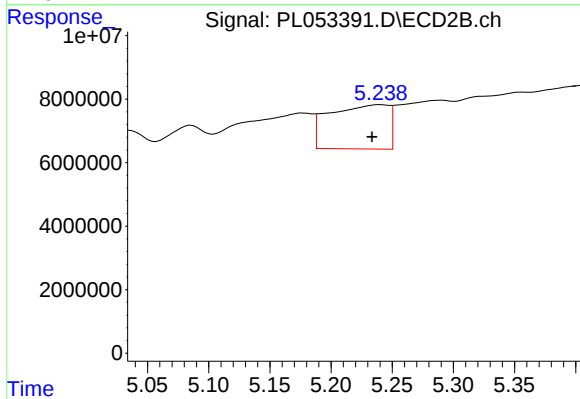
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.024 min
Response: 2256040
Conc: 0.62 ng/ml



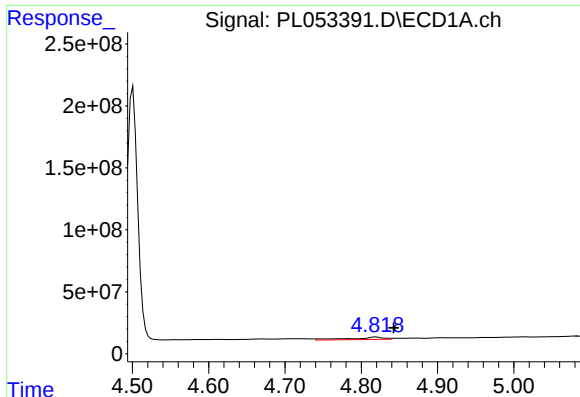
#4 Heptachlor

R.T.: 4.612 min
Delta R.T.: 0.022 min
Response: 48275803
Conc: 3.23 ng/ml



#4 Heptachlor

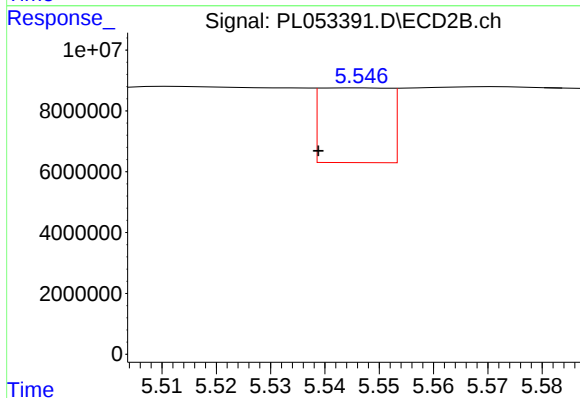
R.T.: 5.240 min
Delta R.T.: 0.007 min
Response: 46844566
Conc: 12.29 ng/ml



#5 Aldrin

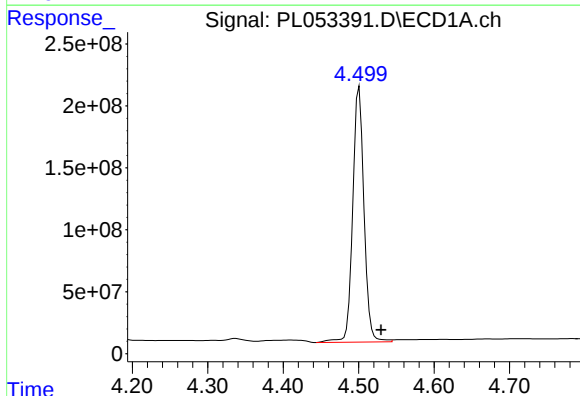
R.T.: 4.819 min
Delta R.T.: -0.023 min
Response: 58289374
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



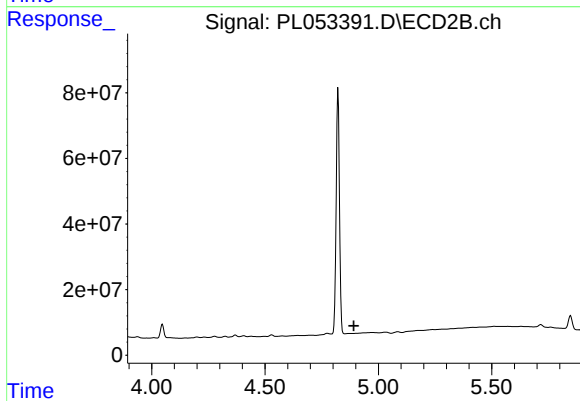
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.008 min
Response: 21711193
Conc: 6.26 ng/ml



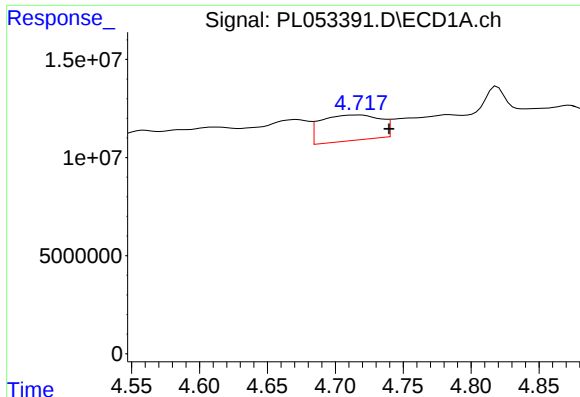
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.029 min
Response: 2145680025
Conc: 345.60 ng/ml



#6 beta-BHC

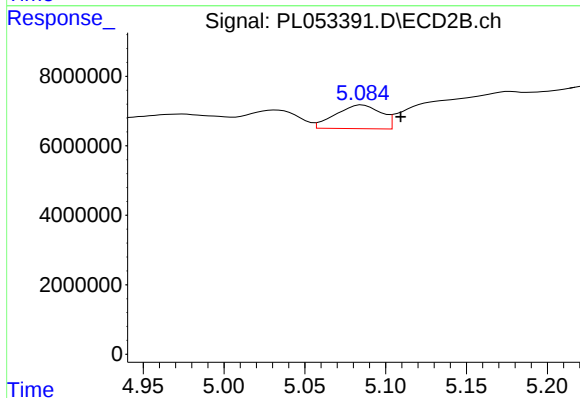
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

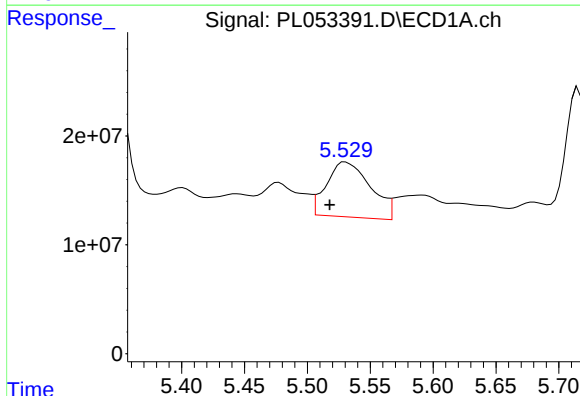
R.T.: 4.718 min
Delta R.T.: -0.021 min
Response: 39625221
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



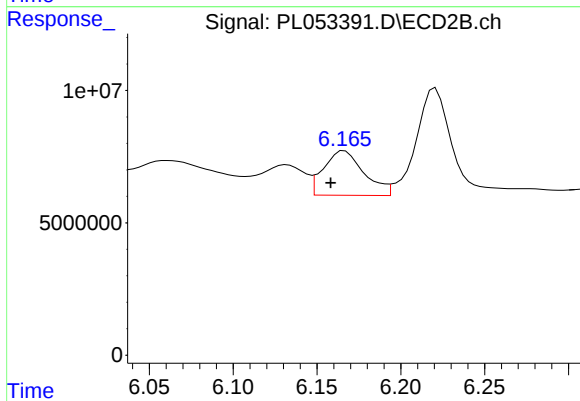
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 13298353
Conc: 3.67 ng/ml



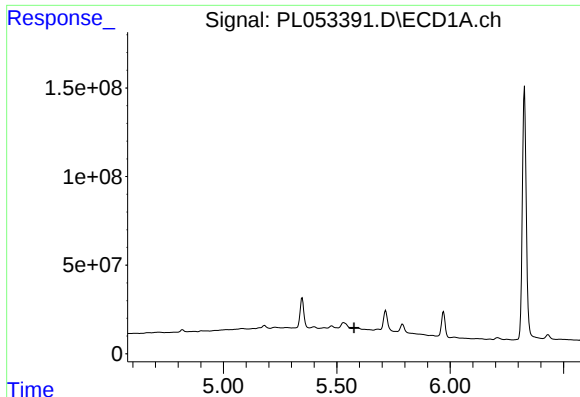
#10 gamma-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.012 min
Response: 122826801
Conc: 9.13 ng/ml



#10 gamma-Chlordane

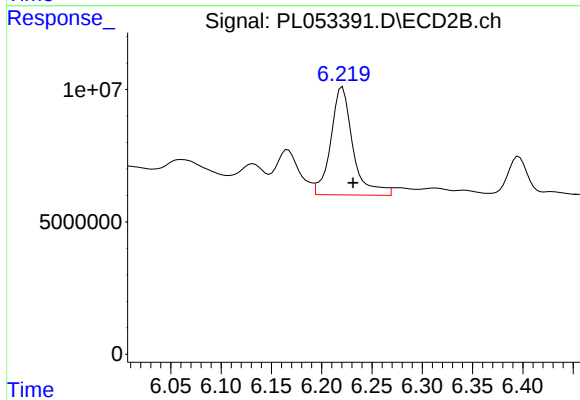
R.T.: 6.166 min
Delta R.T.: 0.008 min
Response: 28178581
Conc: 8.33 ng/ml



#11 alpha-Chlordane

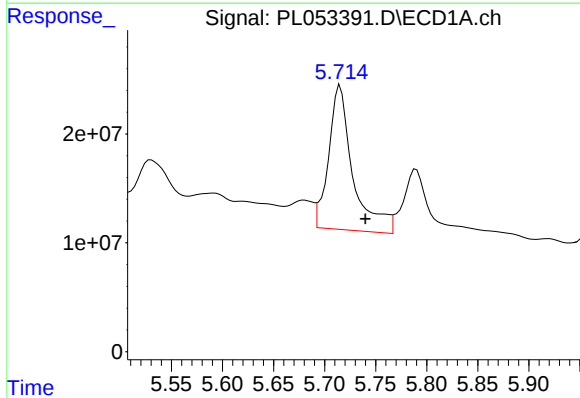
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



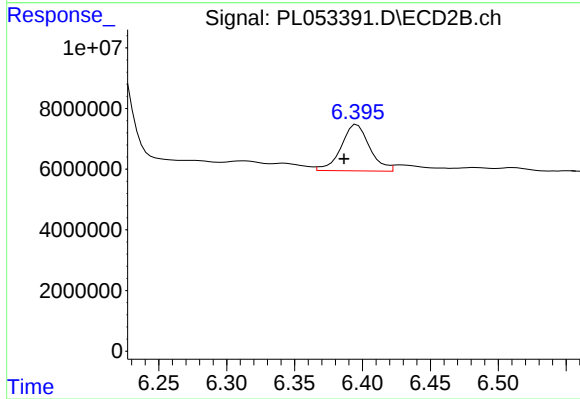
#11 alpha-Chlordane

R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 62641348
Conc: 18.61 ng/ml



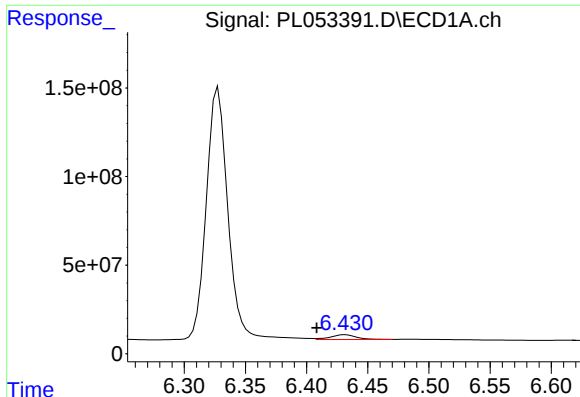
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.025 min
Response: 218808745
Conc: 18.85 ng/ml



#12 4,4'-DDE

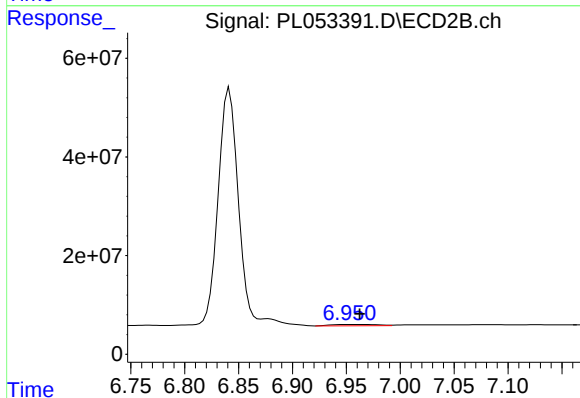
R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 22322249
Conc: 6.83 ng/ml



#15 Endosulfan II

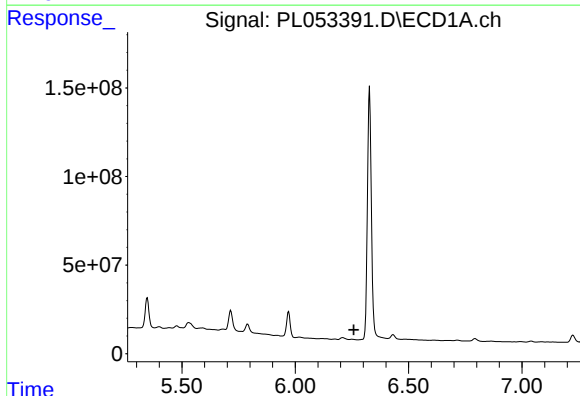
R.T.: 6.432 min
Delta R.T.: 0.024 min
Response: 39555248
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



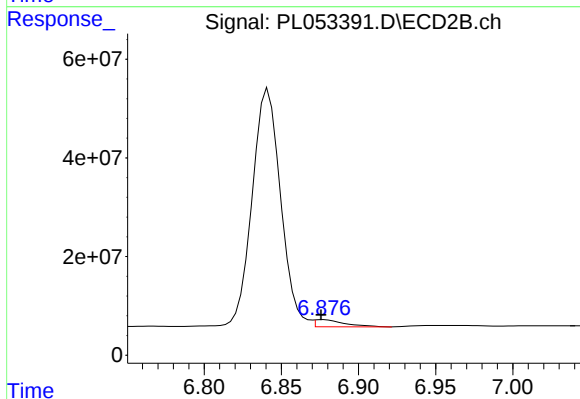
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 7857881
Conc: 2.65 ng/ml



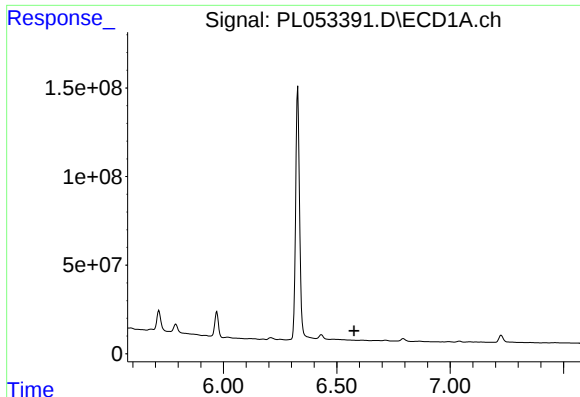
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

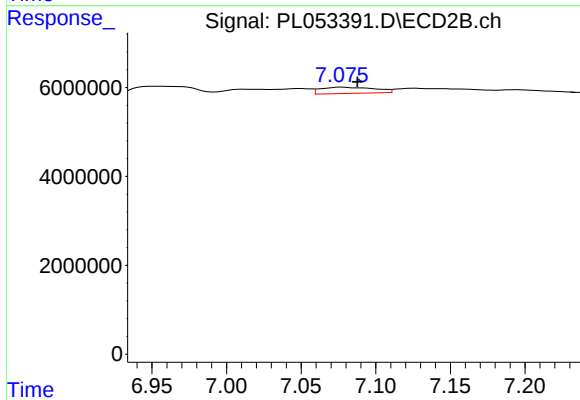
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 19003423
Conc: 7.75 ng/ml



#18 Endrin aldehyde

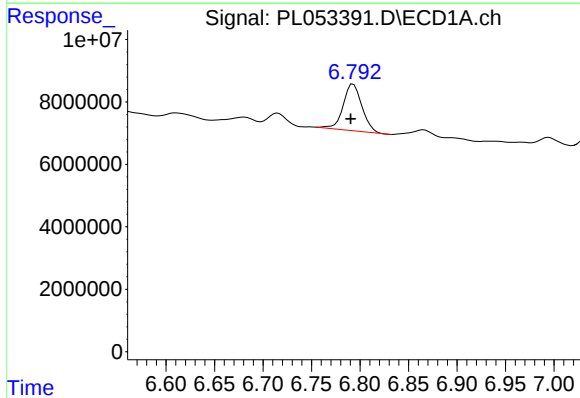
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



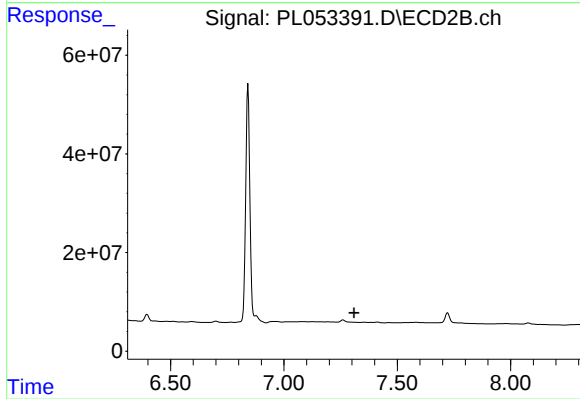
#18 Endrin aldehyde

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 3532422
Conc: 1.44 ng/ml



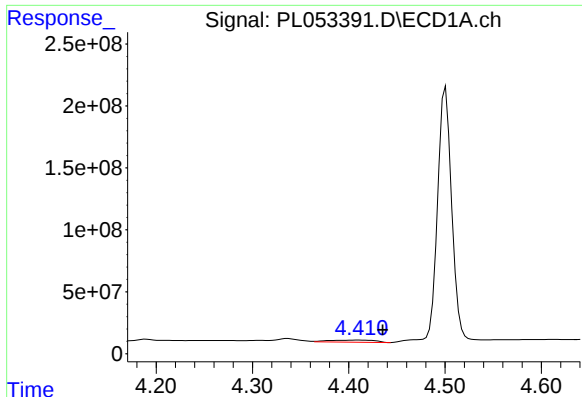
#19 Endosulfan Sulfate

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 20191985
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

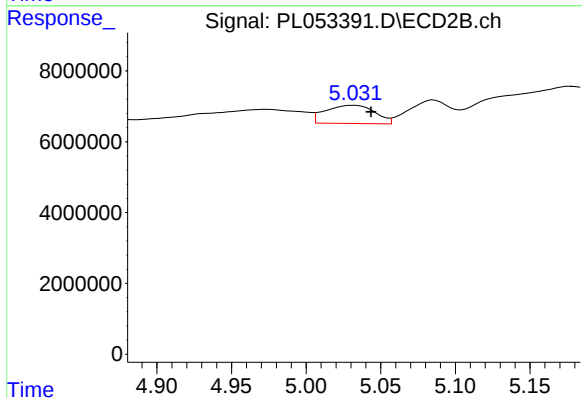
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#23 Chlordane-1

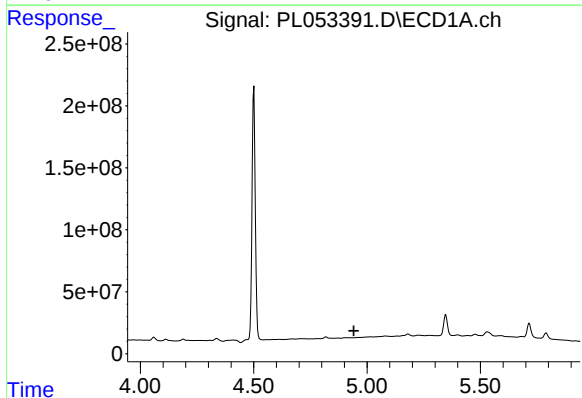
R.T.: 4.410 min
Delta R.T.: -0.025 min
Response: 56838651
Conc: 163.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



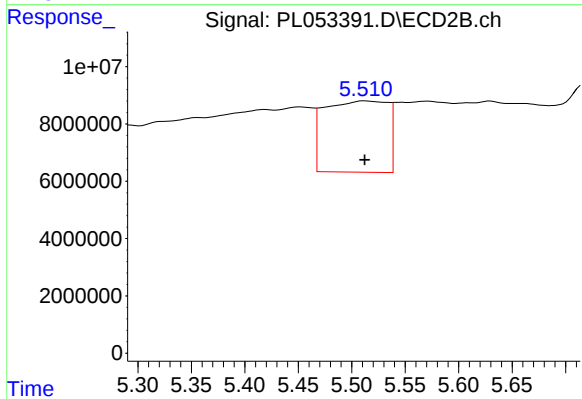
#23 Chlordane-1

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 11844882
Conc: 116.78 ng/ml



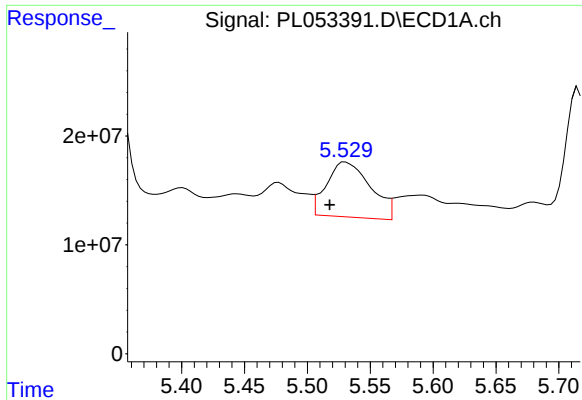
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

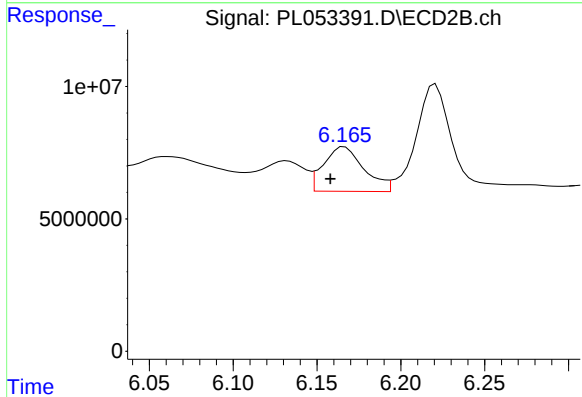
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 102025263
Conc: 911.57 ng/ml



#25 Chlordane-3

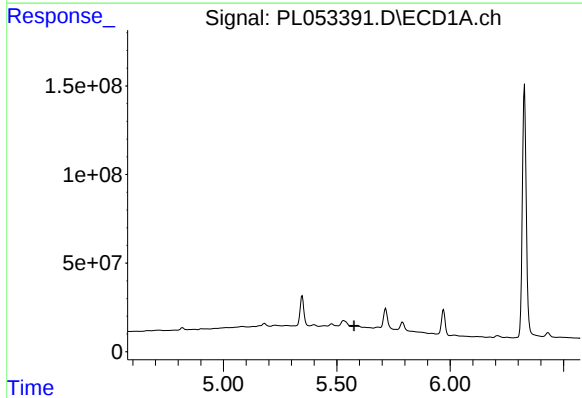
R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: 122826801
Conc: 106.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



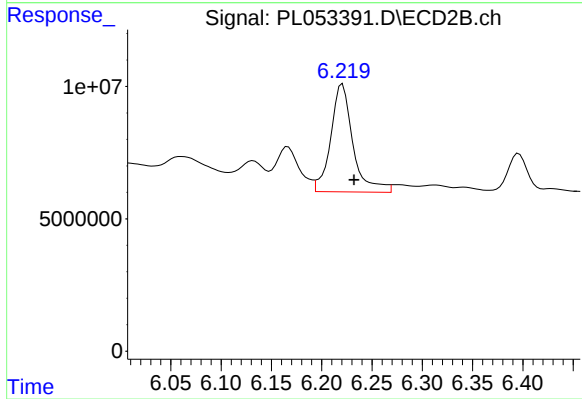
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.008 min
Response: 28178581
Conc: 64.70 ng/ml



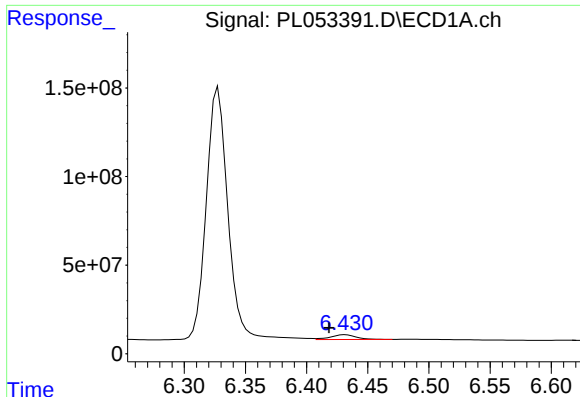
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

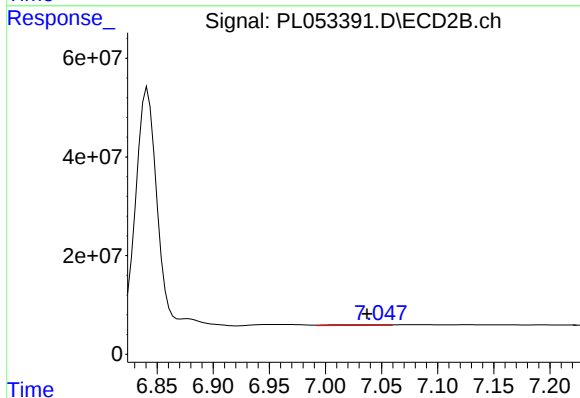
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 62641348
Conc: 117.97 ng/ml



#27 Chlordane-5

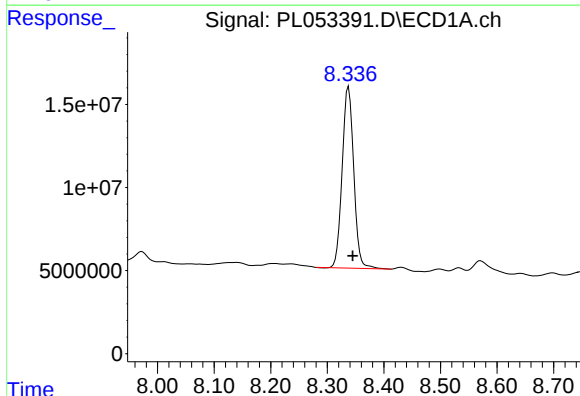
R.T.: 6.432 min
Delta R.T.: 0.013 min
Response: 39555248
Conc: 100.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



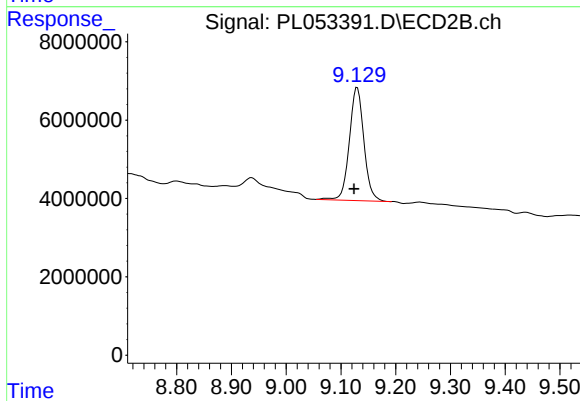
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 5229402
Conc: 59.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 154949632
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 51957702
Conc: 17.71 ng/ml