

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 18:06
 Operator : AJ\SJ
 Sample : PB112499TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:10:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.906	141.6E6	59968127	20.257	22.369
28)	SA Decachlor...	7.957	8.893	132.1E6	54304894	18.814	23.401
Target Compounds							
2)	A alpha-BHC	0.000	4.294	0	8649841	N.D.	2.054 #
3)	MA gamma-BHC...	4.043f	4.525f	53334931	-1848463	5.028	N.D. #
4)	MA Heptachlor	4.285	0.000	7027618	0	0.668	N.D. #
6)	B beta-BHC	4.285	0.000	7027618	0	1.513	N.D. #
7)	B delta-BHC	0.000	4.927	0	21181630	N.D.	5.320 #
9)	A Endosulfan I	5.324	0.000	22073756	0	2.521	N.D. #
15)	B Endosulfa...	6.117f	0.000	41411878	0	4.763	N.D. #
16)	A 4,4'-DDD	5.985f	0.000	3752946	0	0.471	N.D. #
17)	MA 4,4'-DDT	6.149	0.000	3084057	0	0.407	N.D. #
19)	B Endosulfa...	6.453	7.125	132.5E6	7757005	16.289	3.236 #
21)	B Endrin ke...	6.972f	0.000	21081729	0	2.449	N.D. #
23)	Chlordane-1	4.085	4.927	3134656	21181630	9.901	169.542 #
24)	Chlordane-2	4.663	0.000	5521644	0	15.795	N.D. #
27)	Chlordane-5	6.117	0.000	41411878	0	127.684	N.D. #

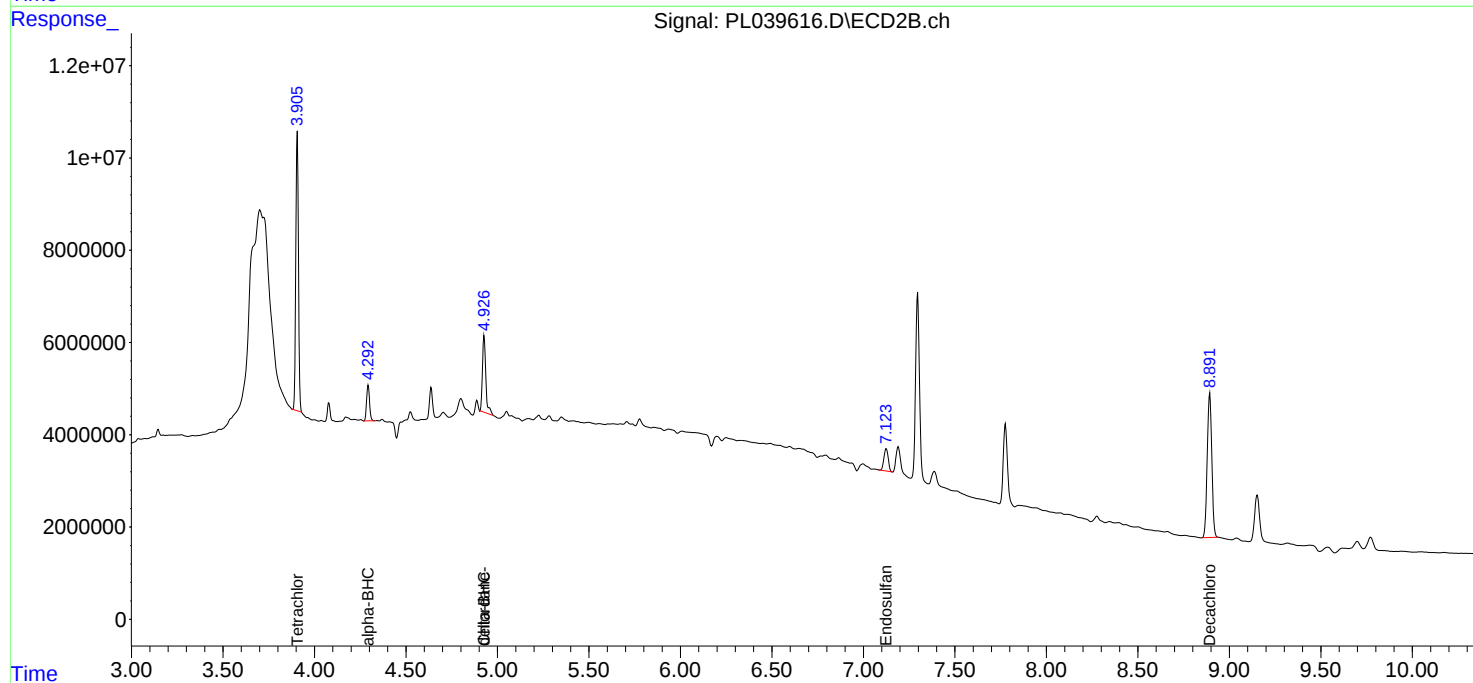
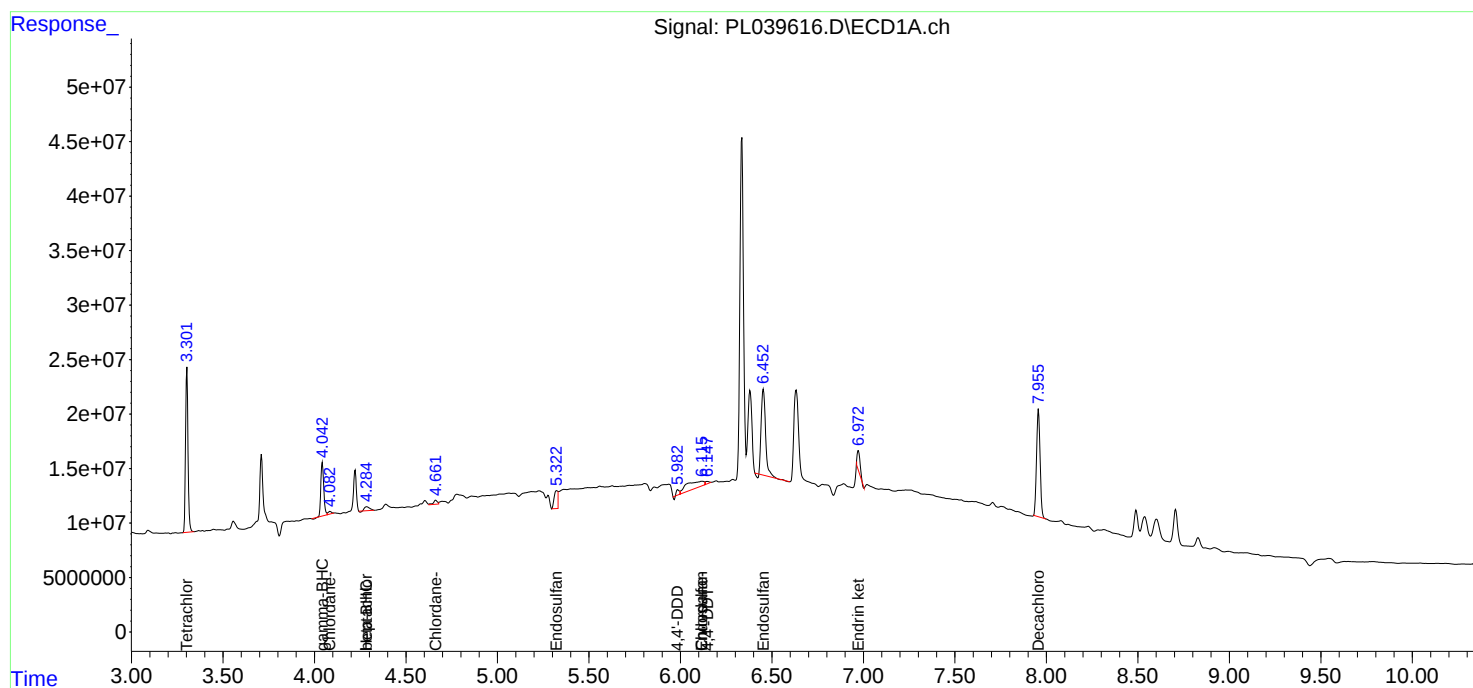
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

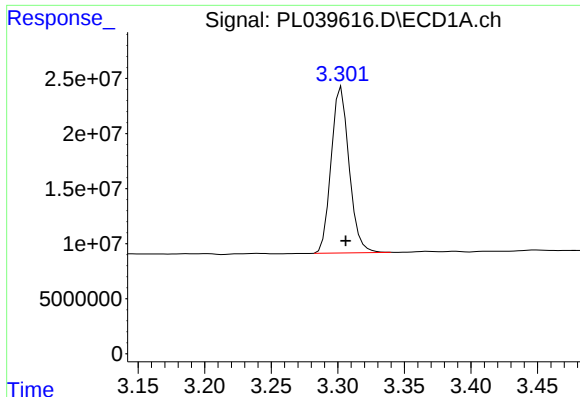
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Sample : PB112499TB
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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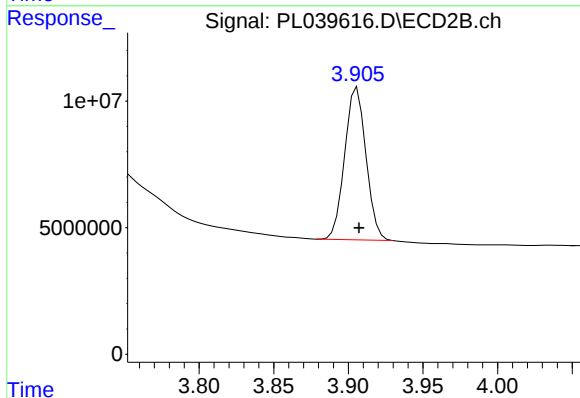




#1 Tetrachloro-m-xylene

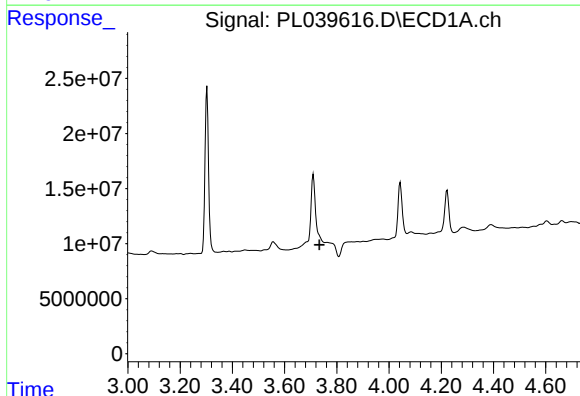
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 141602810
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



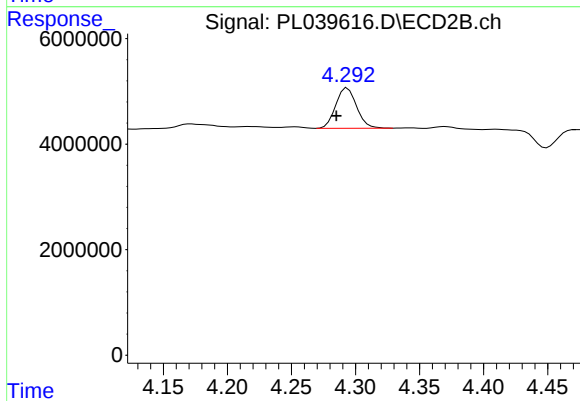
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 59968127
Conc: 22.37 ng/ml



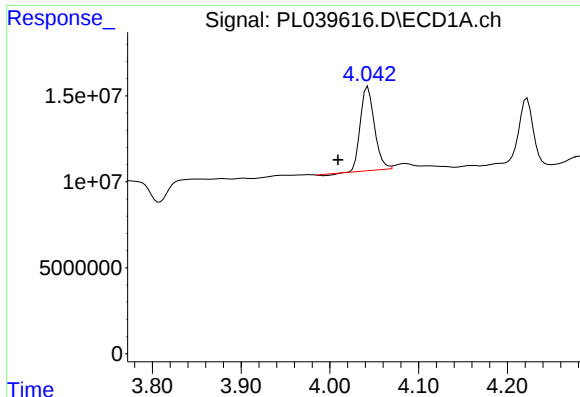
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



#2 alpha-BHC

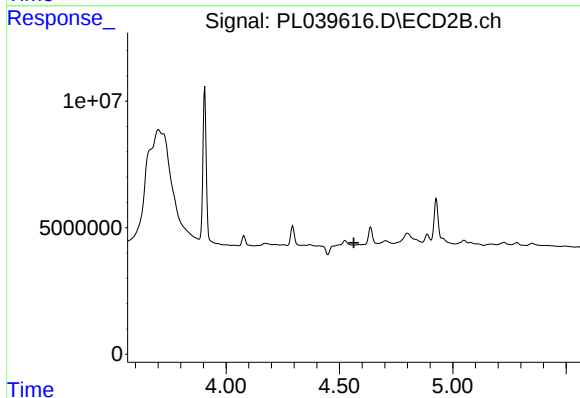
R.T.: 4.294 min
Delta R.T.: 0.009 min
Response: 8649841
Conc: 2.05 ng/ml



#3 gamma-BHC (Lindane)

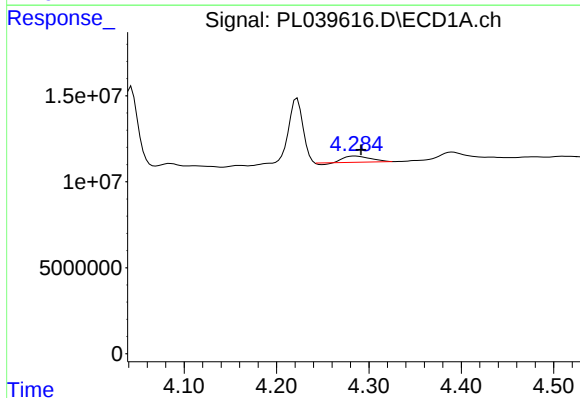
R.T.: 4.043 min
Delta R.T.: 0.034 min
Response: 53334931
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



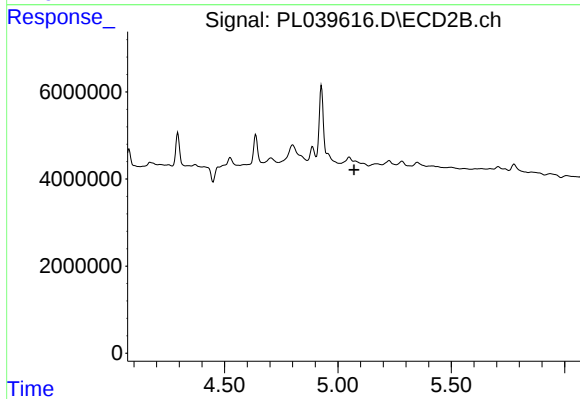
#3 gamma-BHC (Lindane)

R.T.: 4.525 min
Delta R.T.: -0.039 min
Response: -1848463
Conc: N.D.



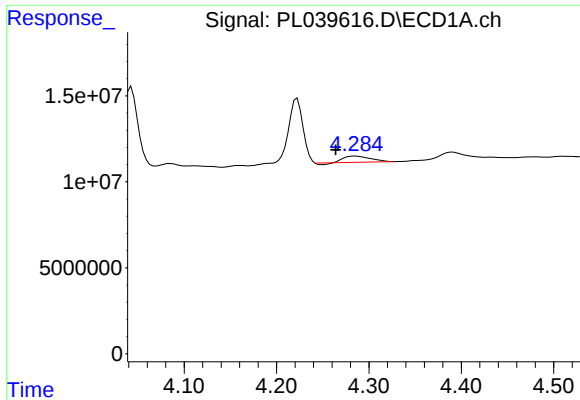
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 7027618
Conc: 0.67 ng/ml



#4 Heptachlor

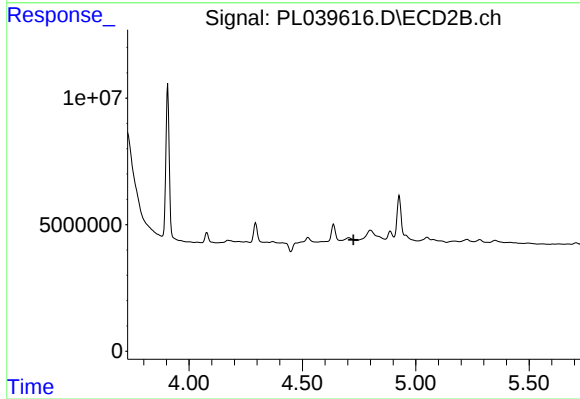
R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



#6 beta-BHC

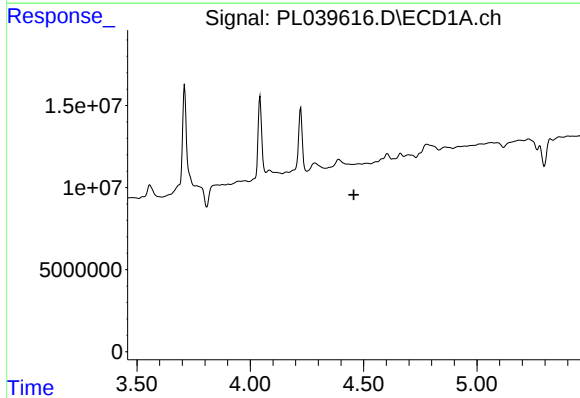
R.T.: 4.285 min
Delta R.T.: 0.021 min
Response: 7027618
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



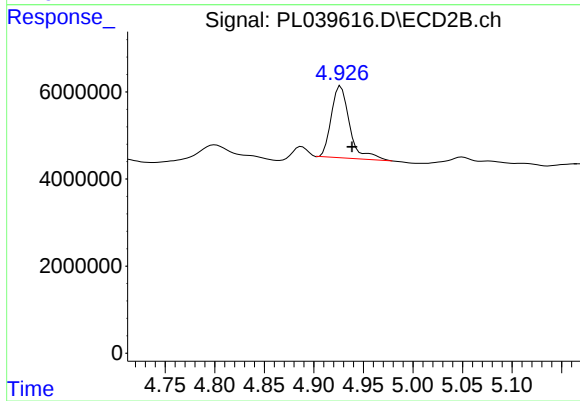
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



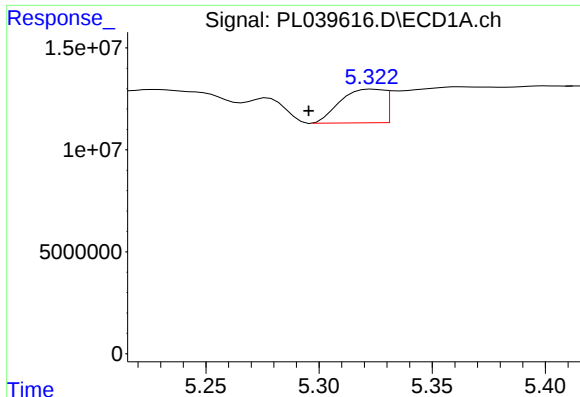
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#7 delta-BHC

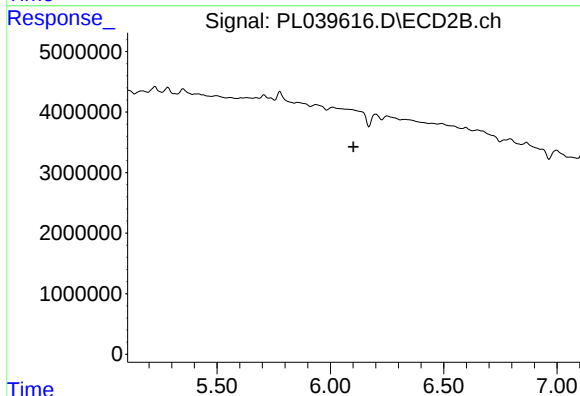
R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 21181630
Conc: 5.32 ng/ml



#9 Endosulfan I

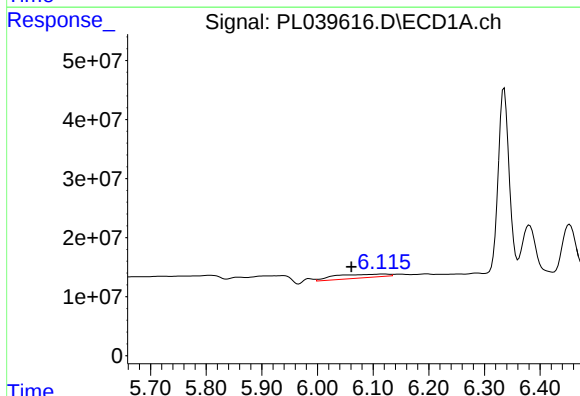
R.T.: 5.324 min
Delta R.T.: 0.028 min
Response: 22073756
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



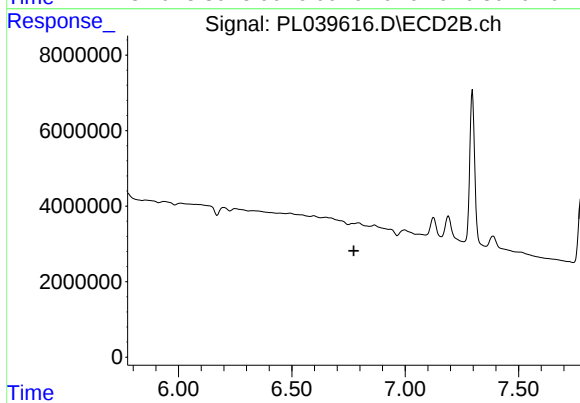
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



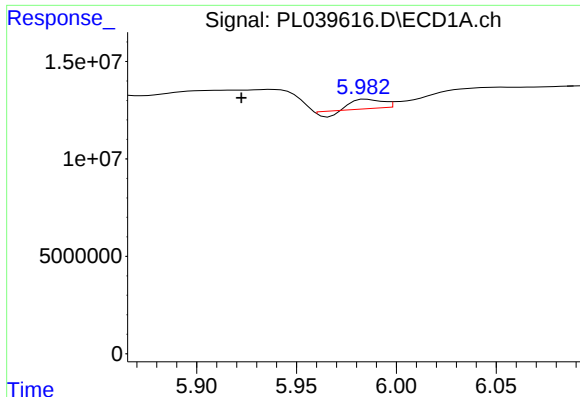
#15 Endosulfan II

R.T.: 6.117 min
Delta R.T.: 0.055 min
Response: 41411878
Conc: 4.76 ng/ml



#15 Endosulfan II

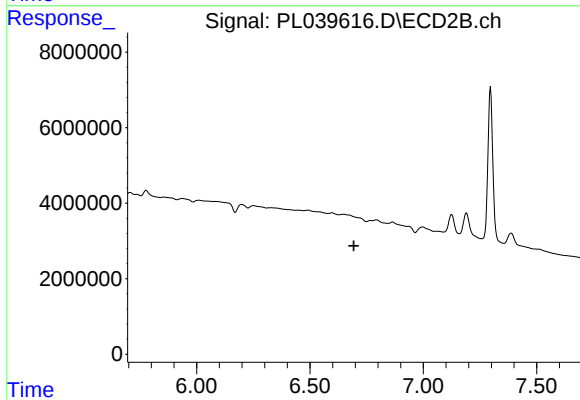
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

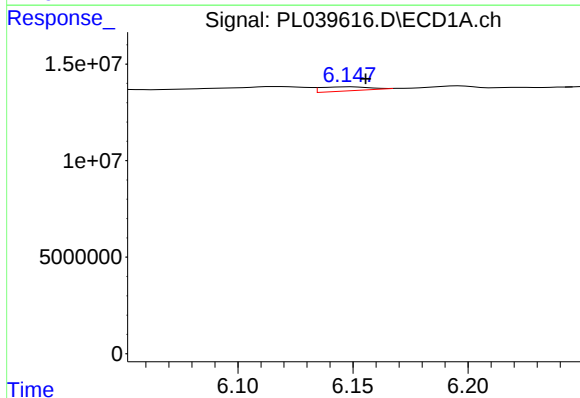
R.T.: 5.985 min
Delta R.T.: 0.063 min
Response: 3752946
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



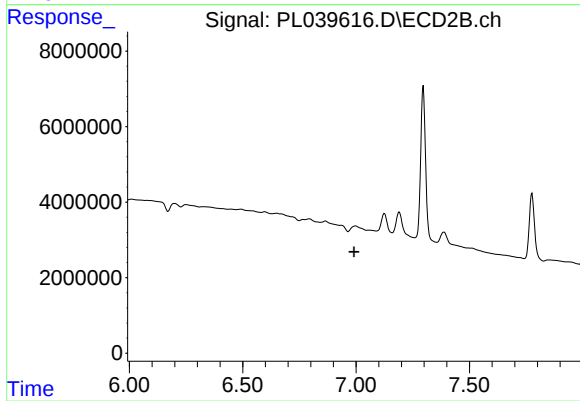
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



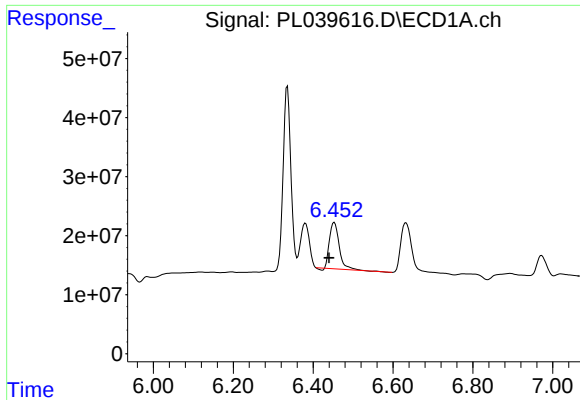
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 3084057
Conc: 0.41 ng/ml



#17 4,4'-DDT

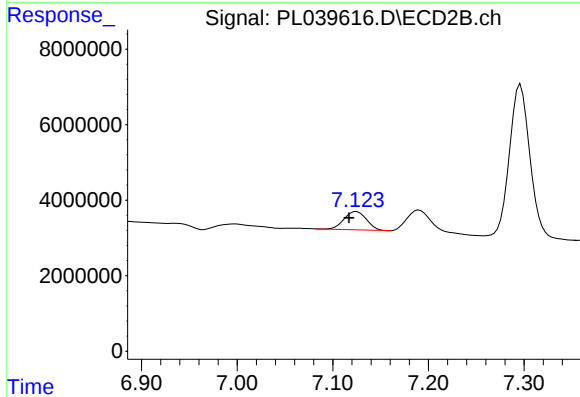
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

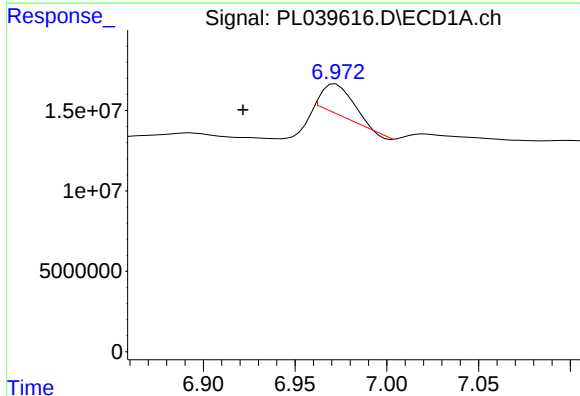
R.T.: 6.453 min
Delta R.T.: 0.013 min
Response: 132542007
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



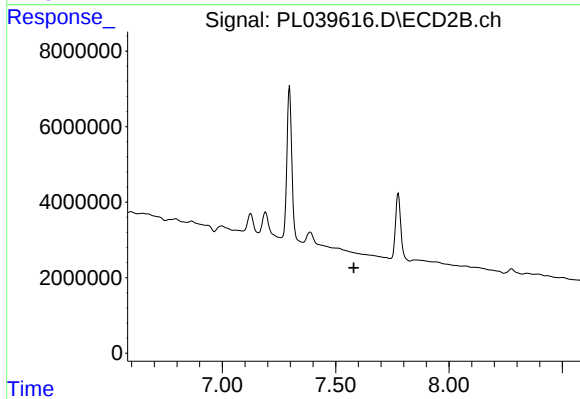
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.008 min
Response: 7757005
Conc: 3.24 ng/ml



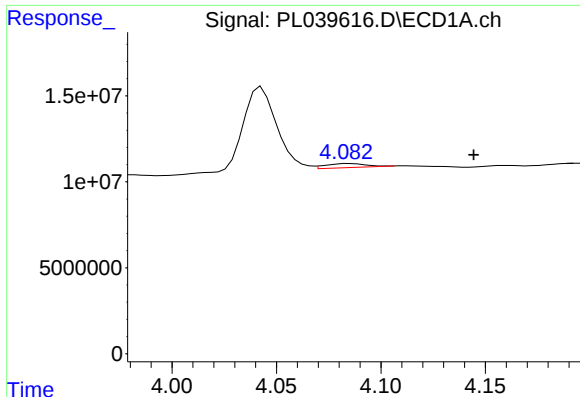
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: 0.050 min
Response: 21081729
Conc: 2.45 ng/ml



#21 Endrin ketone

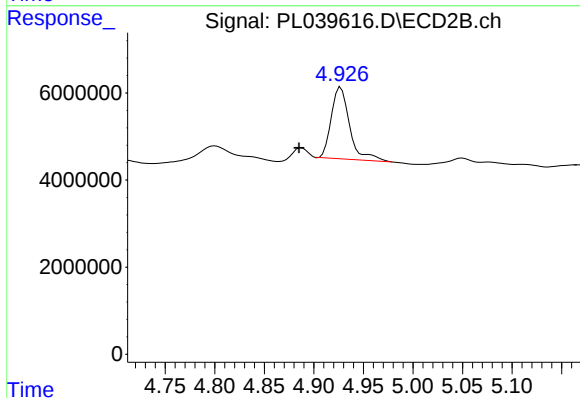
R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



#23 Chlordane-1

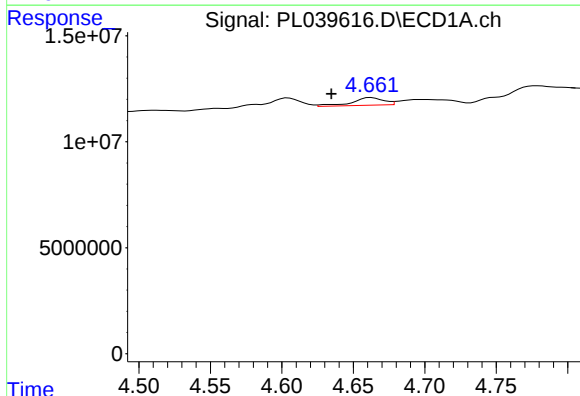
R.T.: 4.085 min
Delta R.T.: -0.060 min
Response: 3134656
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



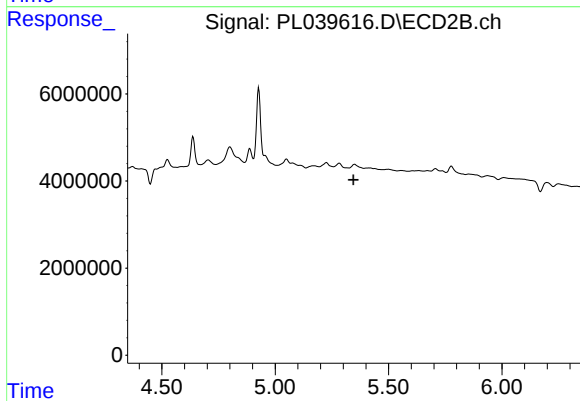
#23 Chlordane-1

R.T.: 4.927 min
Delta R.T.: 0.042 min
Response: 21181630
Conc: 169.54 ng/ml



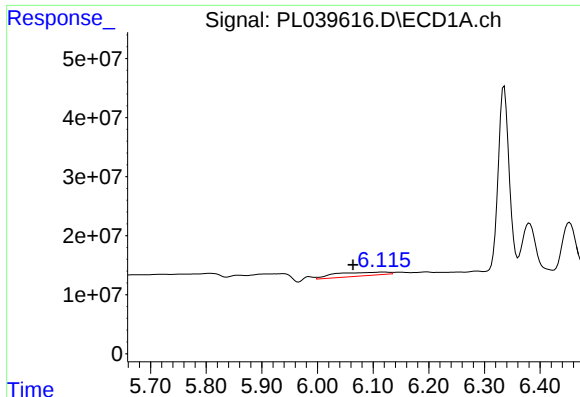
#24 Chlordane-2

R.T.: 4.663 min
Delta R.T.: 0.028 min
Response: 5521644
Conc: 15.79 ng/ml



#24 Chlordane-2

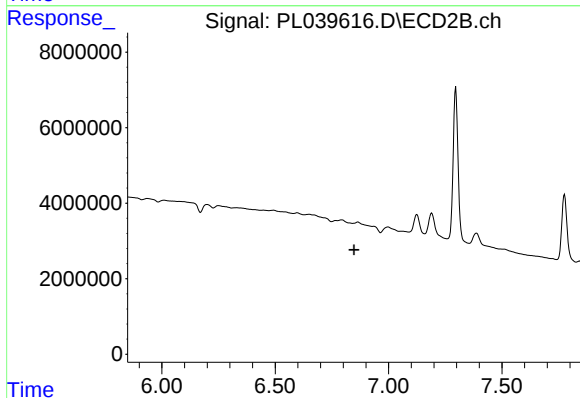
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#27 Chlordane-5

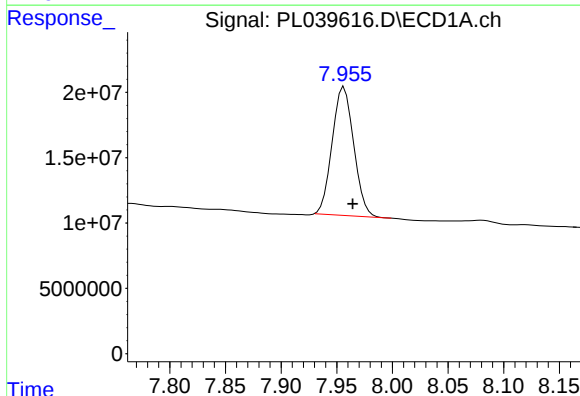
R.T.: 6.117 min
Delta R.T.: 0.053 min
Response: 41411878
Conc: 127.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



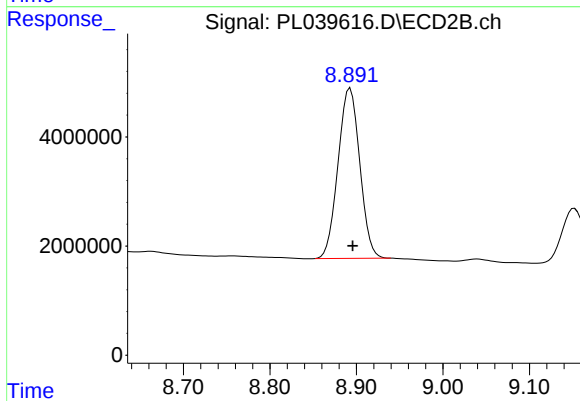
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 132136406
Conc: 18.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 54304894
Conc: 23.40 ng/ml