

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 15:25
 Operator : AJ\SJ
 Sample : J4275-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:24:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.926	201.2E6	78875402	27.024	30.048
2)	SA Decachlor...	7.989	8.933	141.6E6	60741852	18.668	24.849 #
Target Compounds							
2)	A alpha-BHC	3.709f	4.275f	-767578	2135219	N.D.	0.552
3)	MA gamma-BHC...	4.083f	4.588	73782927	820950	7.038	0.227 #
4)	MA Heptachlor	4.282f	5.108	1455621	187198	0.137	0.059 #
5)	MB Aldrin	4.541	5.389	63079432	774486	6.026	0.251 #
6)	B beta-BHC	4.282	4.760	1455621	128970	0.308	0.085 #
7)	B delta-BHC	0.000	4.956	0	1611289	N.D.	0.486 #
8)	B Heptachlo...	5.056f	5.797	22148656	505863	2.349	0.178 #
9)	A Endosulfan I	0.000	6.135	0	3585059	N.D.	1.394 #
10)	B gamma-Chl...	5.210	0.000	46631397	0	4.718	N.D. #
11)	B alpha-Chl...	5.240f	6.135f	45860518	3585059	4.845	1.251 #
14)	MA Endrin	0.000	6.611	0	294968	N.D.	0.124 #
15)	B Endosulfa...	6.036f	6.795	4548386	-752856	0.574	N.D. #
16)	A 4,4'-DDD	5.941	6.749	22210589	1471195	3.028	0.687 #
21)	B Endrin ke...	0.000	7.639	0	2600268	N.D.	1.091 #
23)	Chlordane-1	4.180	4.914	6959619	413782	20.100	3.571 #
24)	Chlordane-2	4.605	5.363	2456835	1490944	6.638	12.450 #
25)	Chlordane-3	5.210	0.000	46631397	0	40.084	N.D. #
26)	Chlordane-4	5.240	6.135	45860518	3585059	43.619	7.297 #
27)	Chlordane-5	5.941	6.827	22210589	2005561	138.701	22.389 #

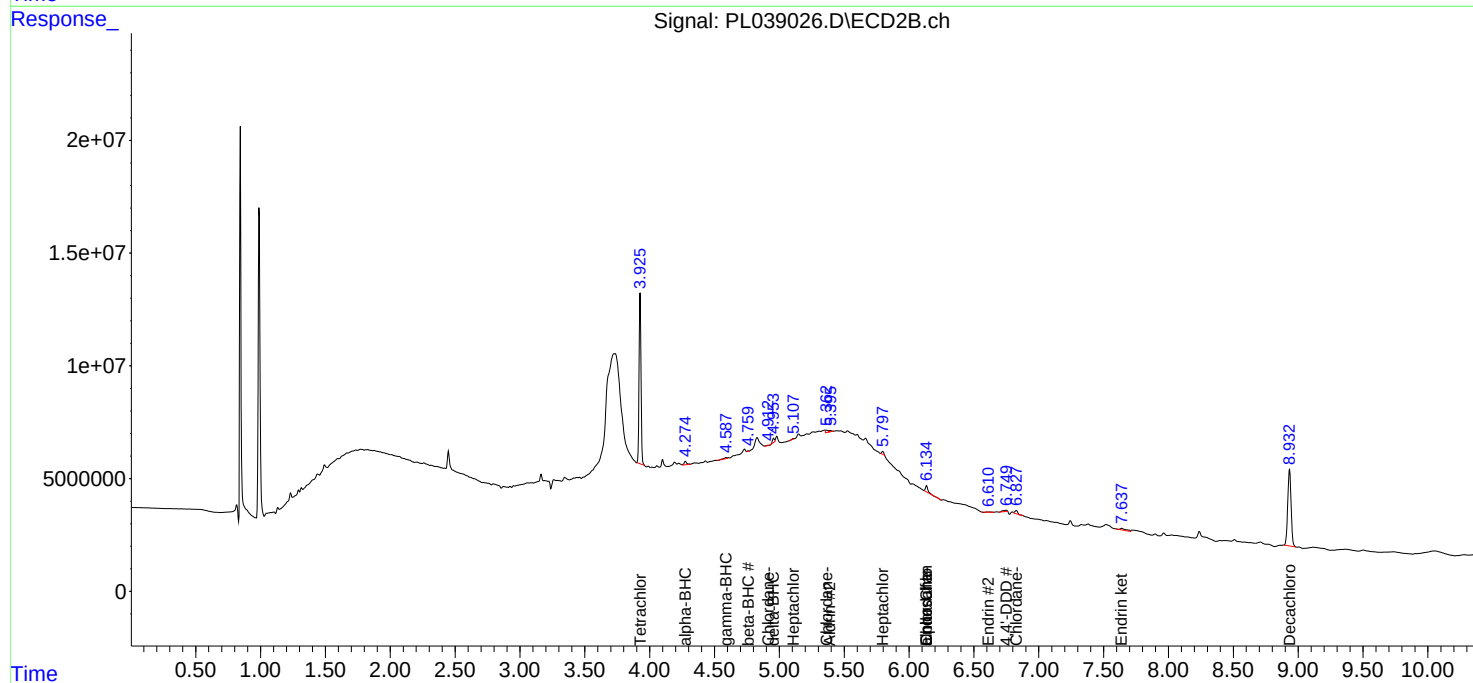
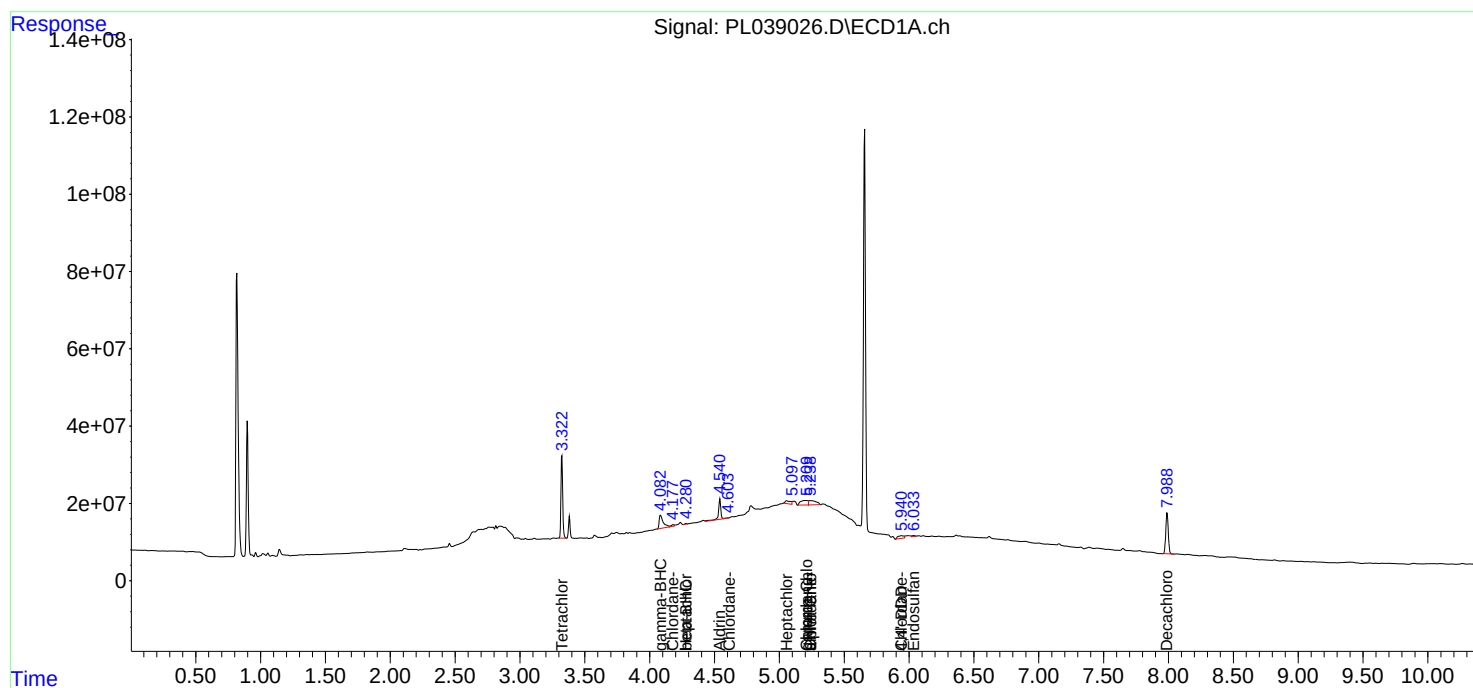
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

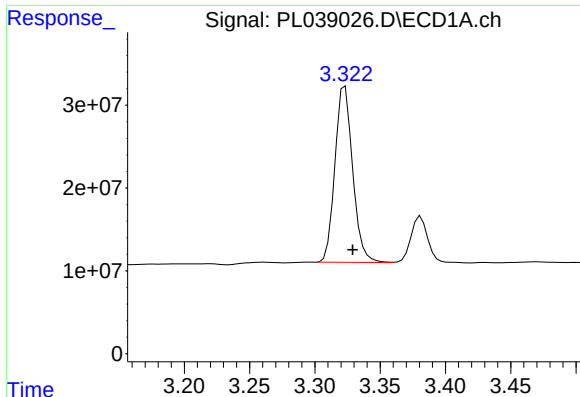
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
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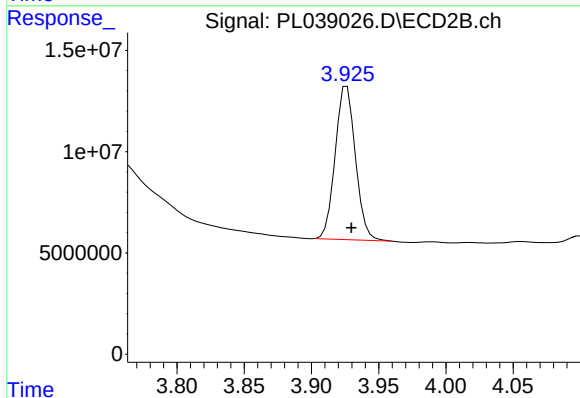




#1 Tetrachloro-m-xylene

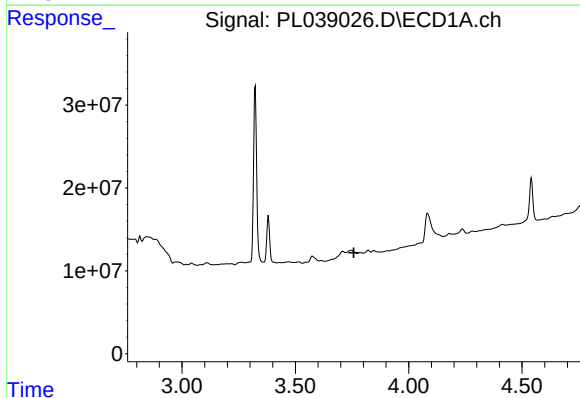
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 201229830
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



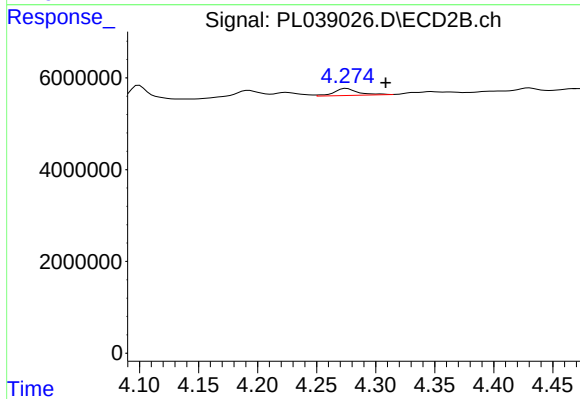
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 78875402
Conc: 30.05 ng/ml



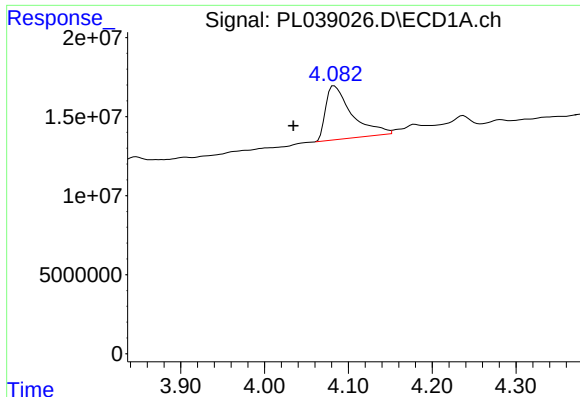
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.050 min
Response: -767578
Conc: N.D.



#2 alpha-BHC

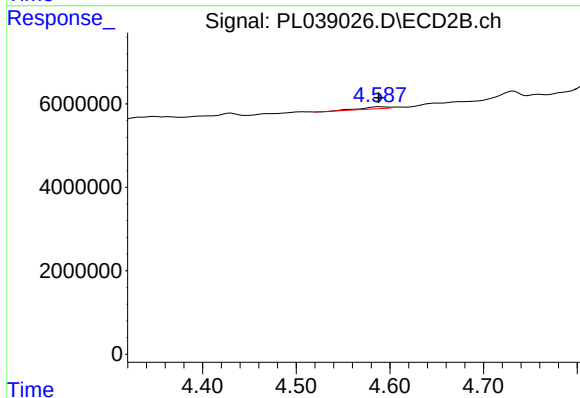
R.T.: 4.275 min
Delta R.T.: -0.033 min
Response: 2135219
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

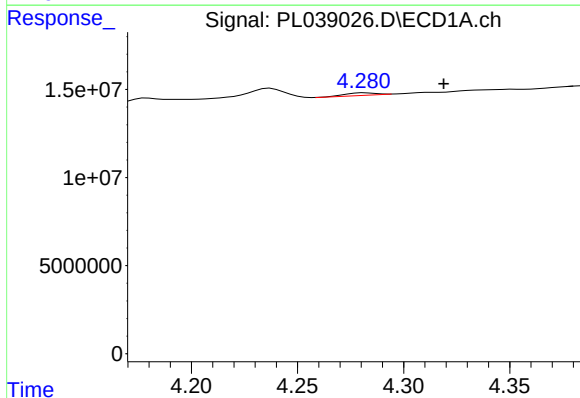
R.T.: 4.083 min
Delta R.T.: 0.049 min
Response: 73782927
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



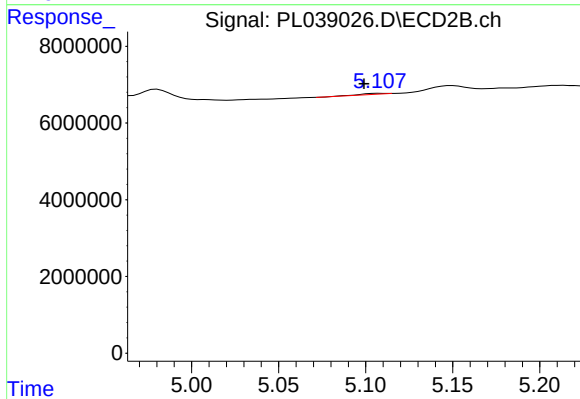
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 820950
Conc: 0.23 ng/ml



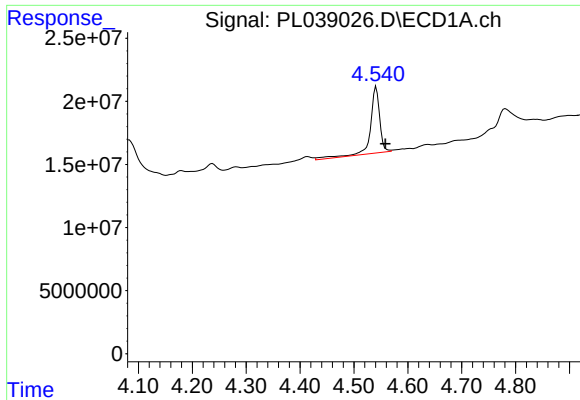
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: -0.037 min
Response: 1455621
Conc: 0.14 ng/ml



#4 Heptachlor

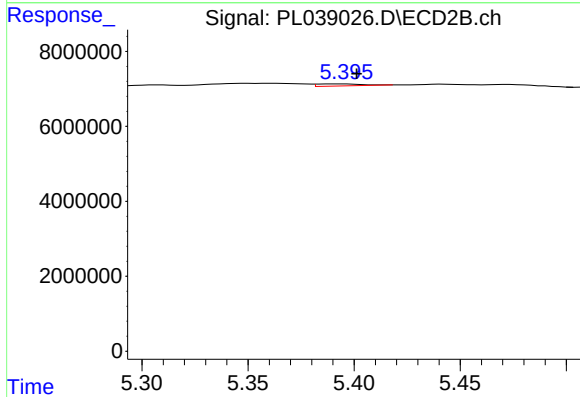
R.T.: 5.108 min
Delta R.T.: 0.009 min
Response: 187198
Conc: 0.06 ng/ml



#5 Aldrin

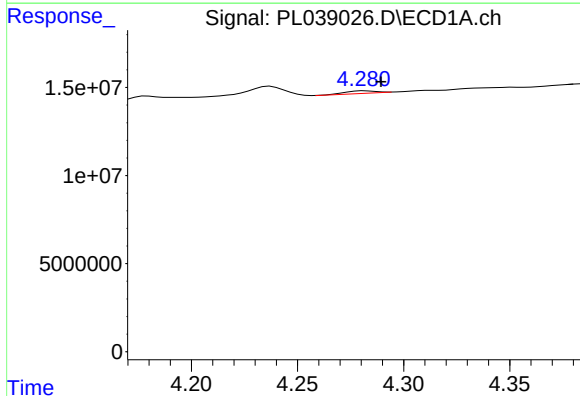
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 63079432
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



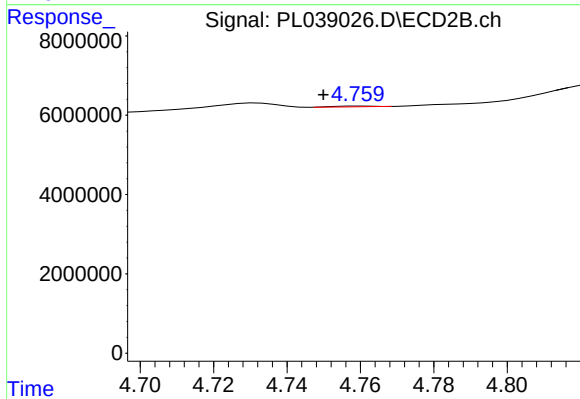
#5 Aldrin

R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 774486
Conc: 0.25 ng/ml



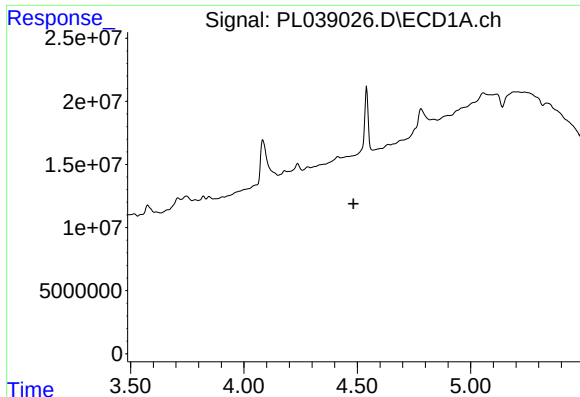
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 1455621
Conc: 0.31 ng/ml



#6 beta-BHC

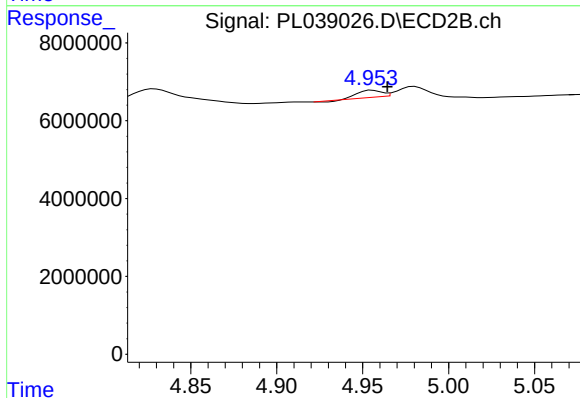
R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 128970
Conc: 0.09 ng/ml



#7 delta-BHC

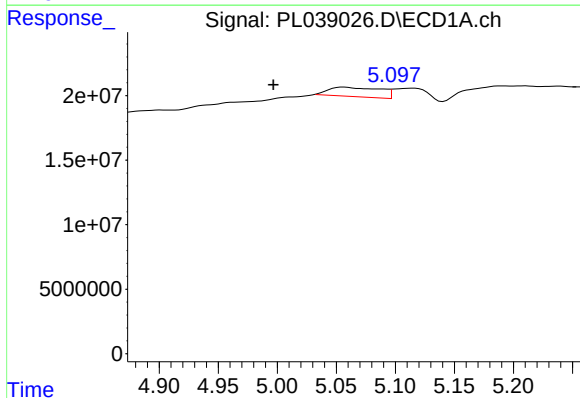
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



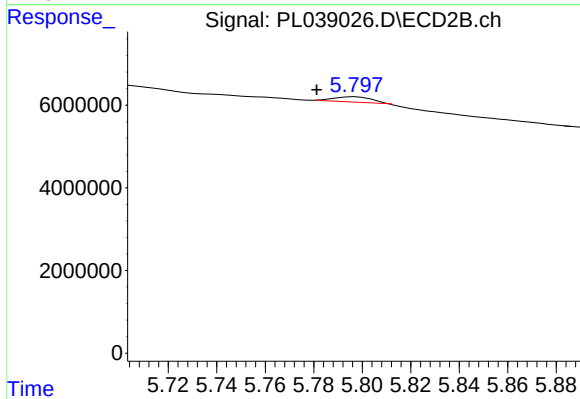
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 1611289
Conc: 0.49 ng/ml



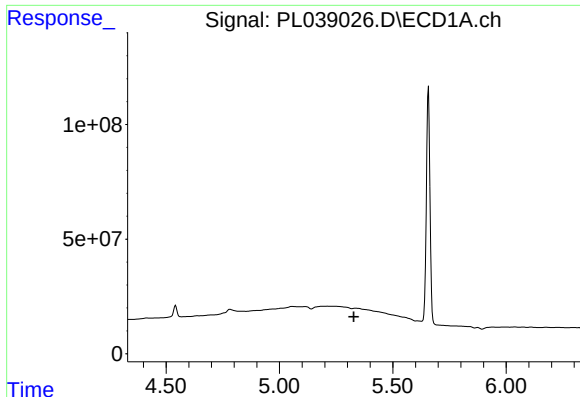
#8 Heptachlor epoxide

R.T.: 5.056 min
Delta R.T.: 0.060 min
Response: 22148656
Conc: 2.35 ng/ml



#8 Heptachlor epoxide

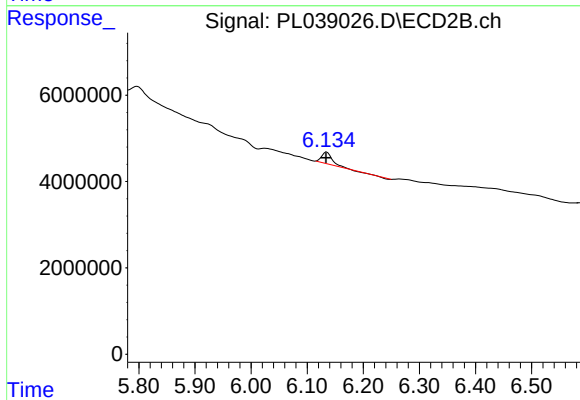
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 505863
Conc: 0.18 ng/ml



#9 Endosulfan I

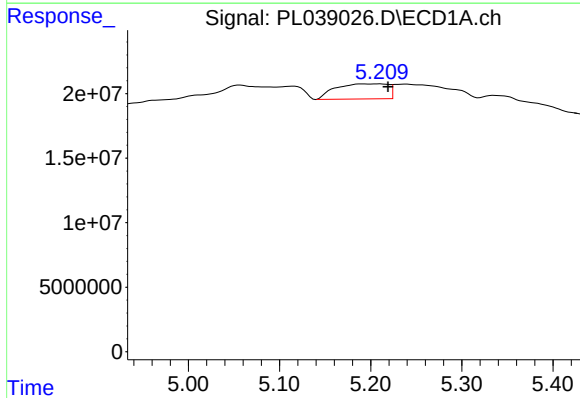
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



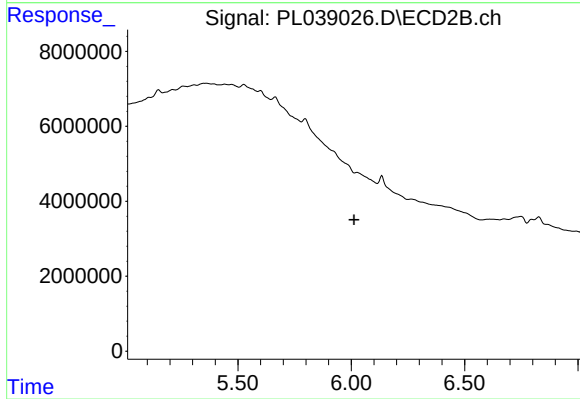
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 3585059
Conc: 1.39 ng/ml



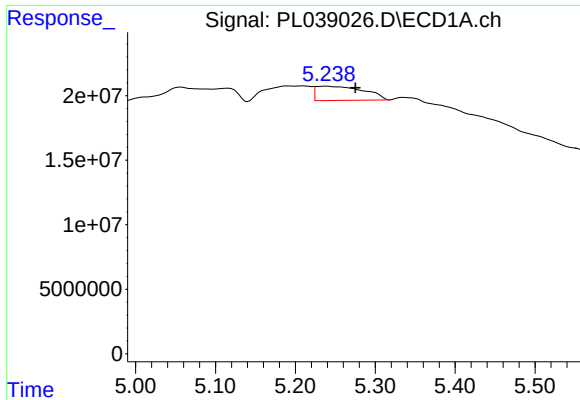
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 46631397
Conc: 4.72 ng/ml



#10 gamma-Chlordane

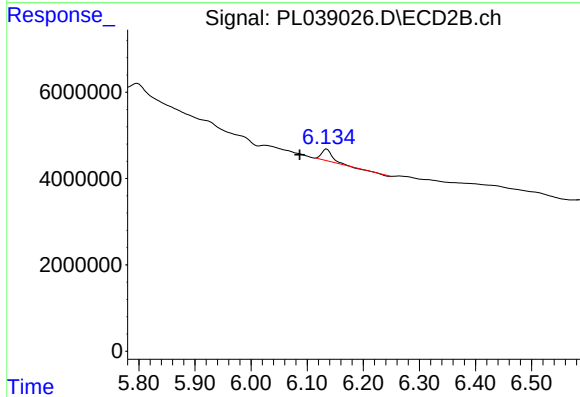
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

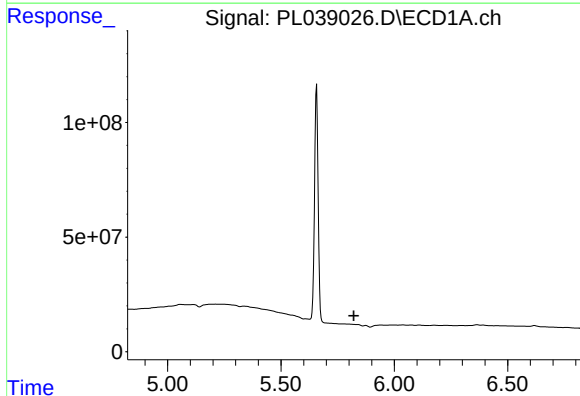
R.T.: 5.240 min
Delta R.T.: -0.036 min
Response: 45860518
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



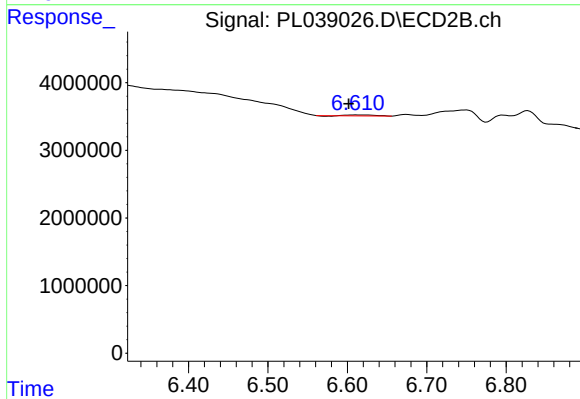
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.048 min
Response: 3585059
Conc: 1.25 ng/ml



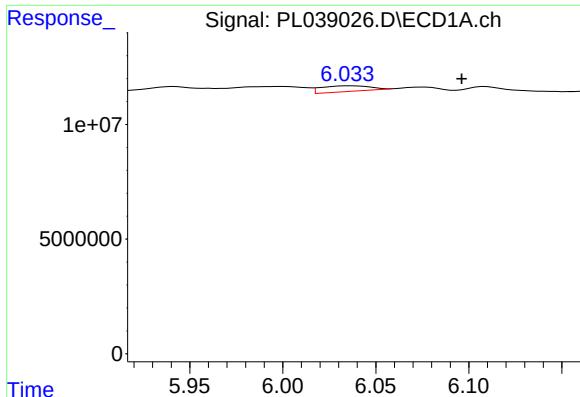
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

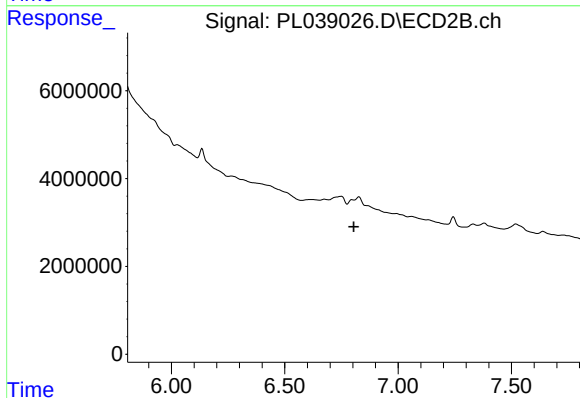
R.T.: 6.611 min
Delta R.T.: 0.010 min
Response: 294968
Conc: 0.12 ng/ml



#15 Endosulfan II

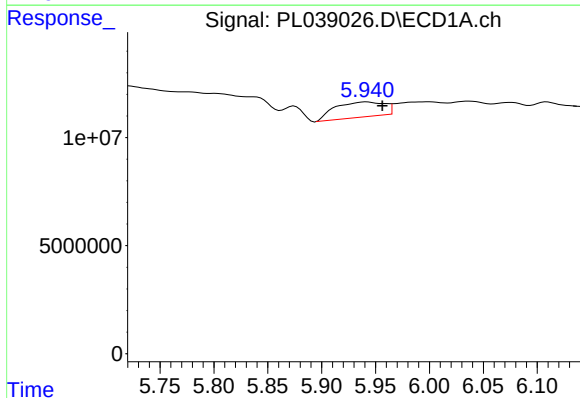
R.T.: 6.036 min
Delta R.T.: -0.060 min
Response: 4548386
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



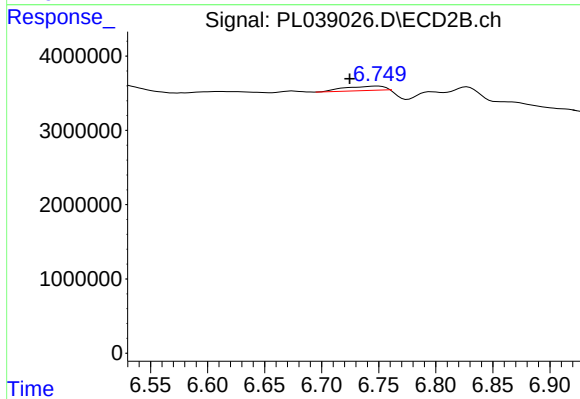
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: -752856
Conc: N.D.



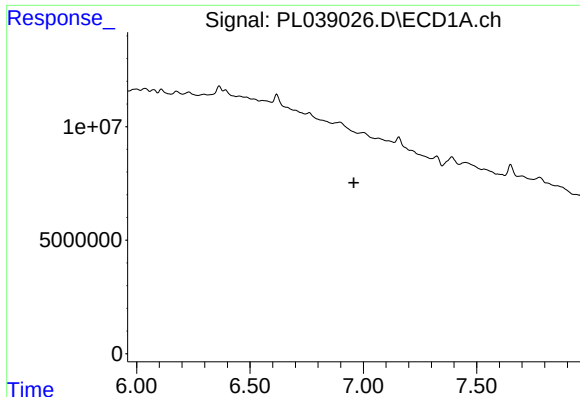
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.015 min
Response: 22210589
Conc: 3.03 ng/ml



#16 4,4'-DDD

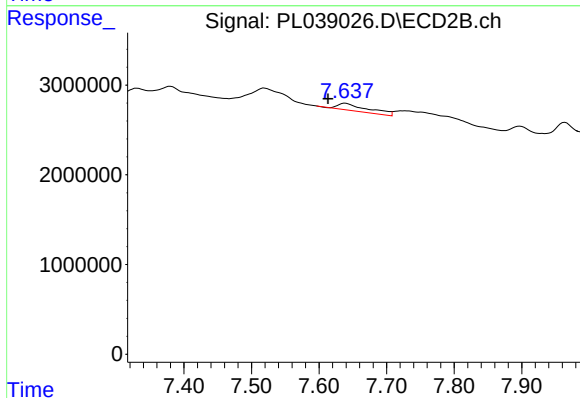
R.T.: 6.749 min
Delta R.T.: 0.025 min
Response: 1471195
Conc: 0.69 ng/ml



#21 Endrin ketone

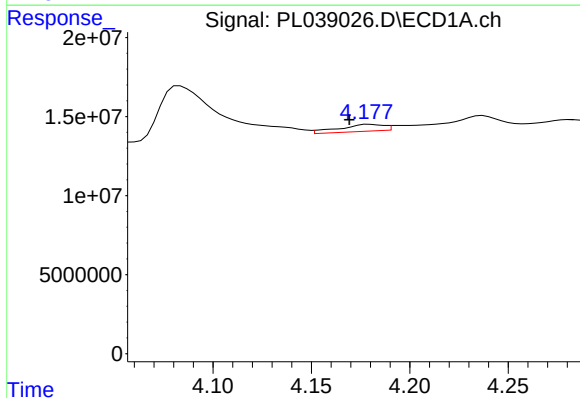
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



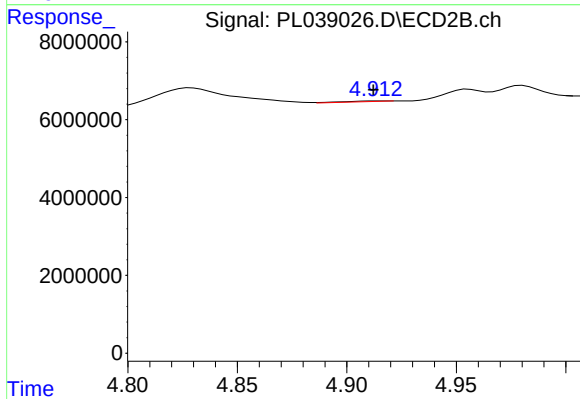
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.025 min
Response: 2600268
Conc: 1.09 ng/ml



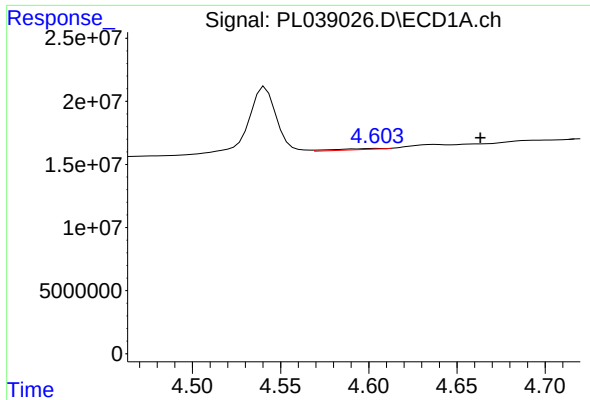
#23 Chlordane-1

R.T.: 4.180 min
Delta R.T.: 0.010 min
Response: 6959619
Conc: 20.10 ng/ml



#23 Chlordane-1

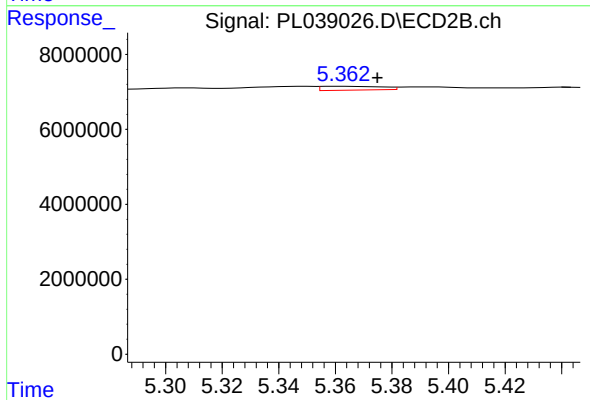
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 413782
Conc: 3.57 ng/ml



#24 Chlordane-2

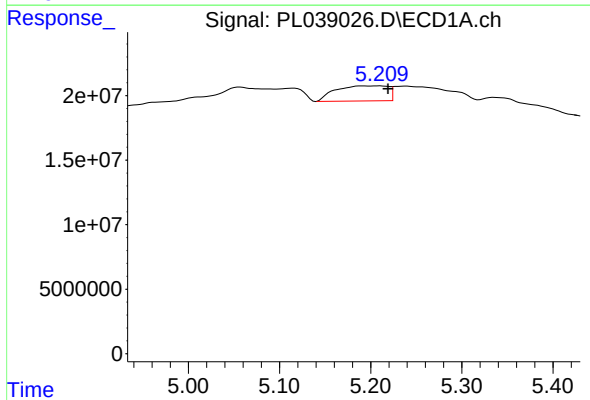
R.T.: 4.605 min
Delta R.T.: -0.059 min
Response: 2456835
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



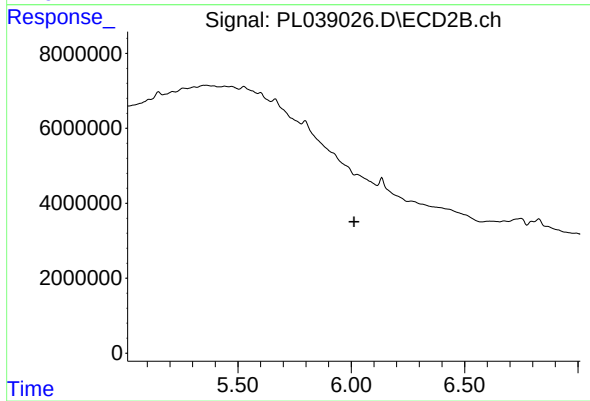
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: -0.012 min
Response: 1490944
Conc: 12.45 ng/ml



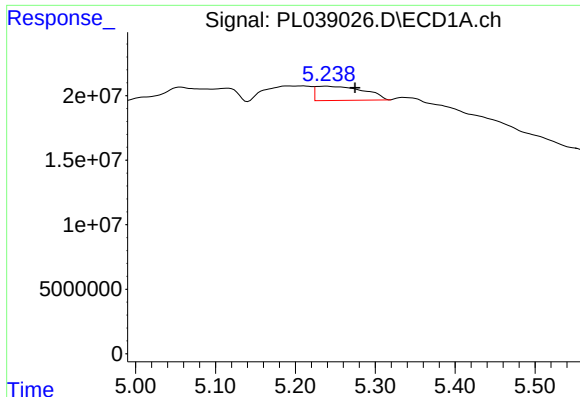
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 46631397
Conc: 40.08 ng/ml



#25 Chlordane-3

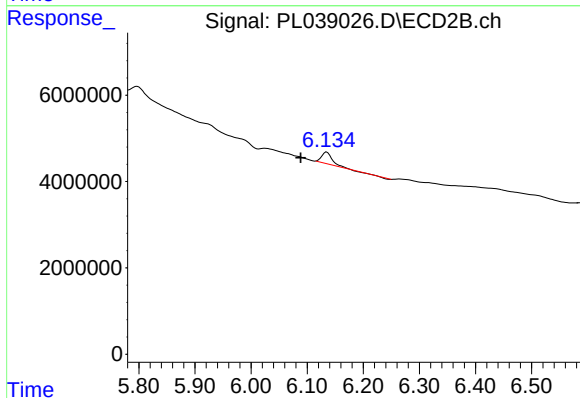
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

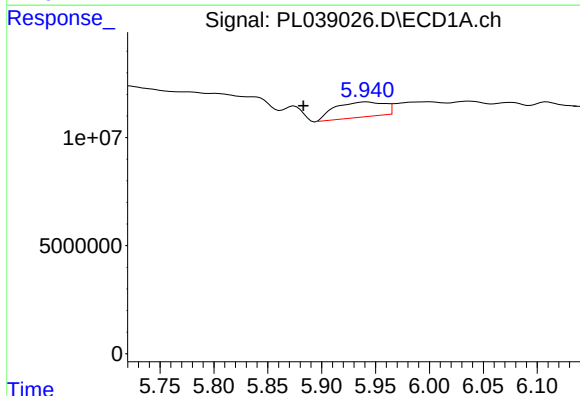
R.T.: 5.240 min
Delta R.T.: -0.035 min
Response: 45860518
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



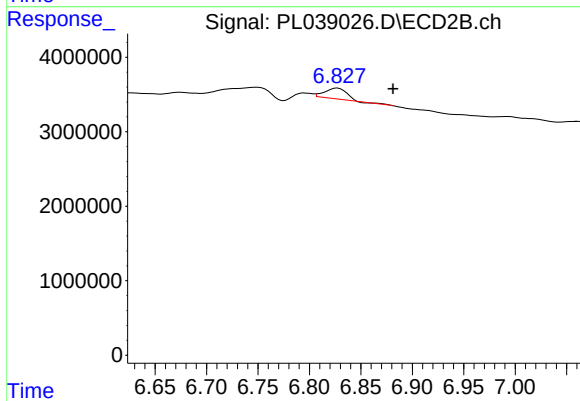
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: 0.046 min
Response: 3585059
Conc: 7.30 ng/ml



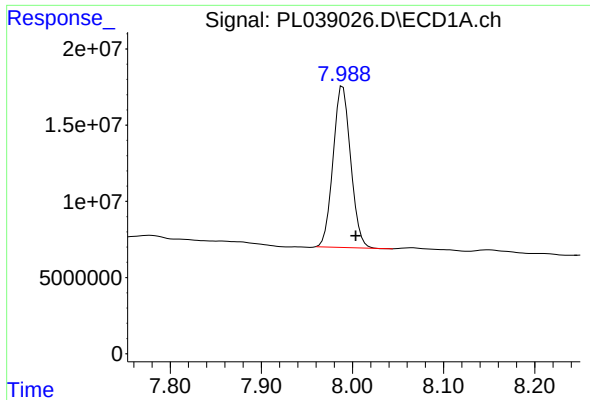
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.058 min
Response: 22210589
Conc: 138.70 ng/ml



#27 Chlordane-5

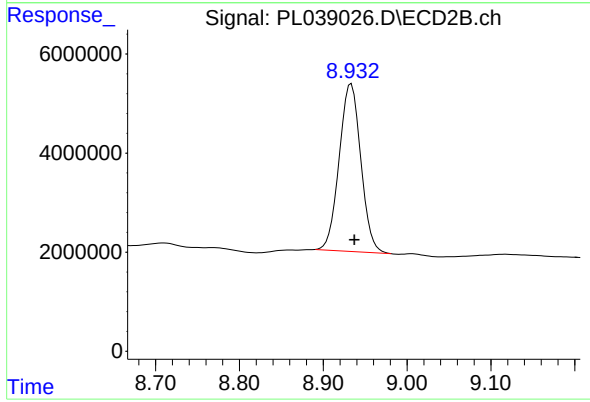
R.T.: 6.827 min
Delta R.T.: -0.054 min
Response: 2005561
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 141611291
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 60741852
Conc: 24.85 ng/ml