

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 16:33
 Operator : AJ\SJ
 Sample : J4272-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 22:56:05 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...	3.322	3.926	104.9E6	34853705	14.086	13.278
2)	SA Decachlor...	7.989	8.932	86012734	38365581	11.339	15.695 #
Target Compounds							
2)	A alpha-BHC	3.711f	4.330	584338	2829865	0.049	0.731 #
3)	MA gamma-BHC...	0.000	4.594	0	2188776	N.D.	0.606 #
5)	MB Aldrin	0.000	5.391	0	850961	N.D.	0.276 #
7)	B delta-BHC	0.000	4.956	0	2619113	N.D.	0.790 #
8)	B Heptachlo...	0.000	5.800	0	2503687	N.D.	0.881 #
9)	A Endosulfan I	5.276f	6.084f	17969382	2294816	2.077	0.892 #
10)	B gamma-Chl...	5.276f	6.025	17969382	1770966	1.818	0.611 #
11)	B alpha-Chl...	5.276	6.084	17969382	2294816	1.898	0.801 #
12)	B 4,4'-DDE	5.432	6.236	19463666	3176975	2.030	1.188 #
14)	MA Endrin	0.000	6.630	0	2014410	N.D.	0.844 #
15)	B Endosulfa...	0.000	6.799	0	801809	N.D.	0.334 #
16)	A 4,4'-DDD	0.000	6.723	0	650073	N.D.	0.304 #
17)	MA 4,4'-DDT	6.178	7.019	18716123	6928700	2.519	3.250 #
23)	Chlordane-1	4.171	4.907	12421886	192649	35.875	1.662 #
24)	Chlordane-2	4.688	5.391	10240783	850961	27.669	7.106 #
25)	Chlordane-3	5.276	6.025	17969382	1770966	15.446	4.342 #
26)	Chlordane-4	5.276	6.084	17969382	2294816	17.091	4.671 #

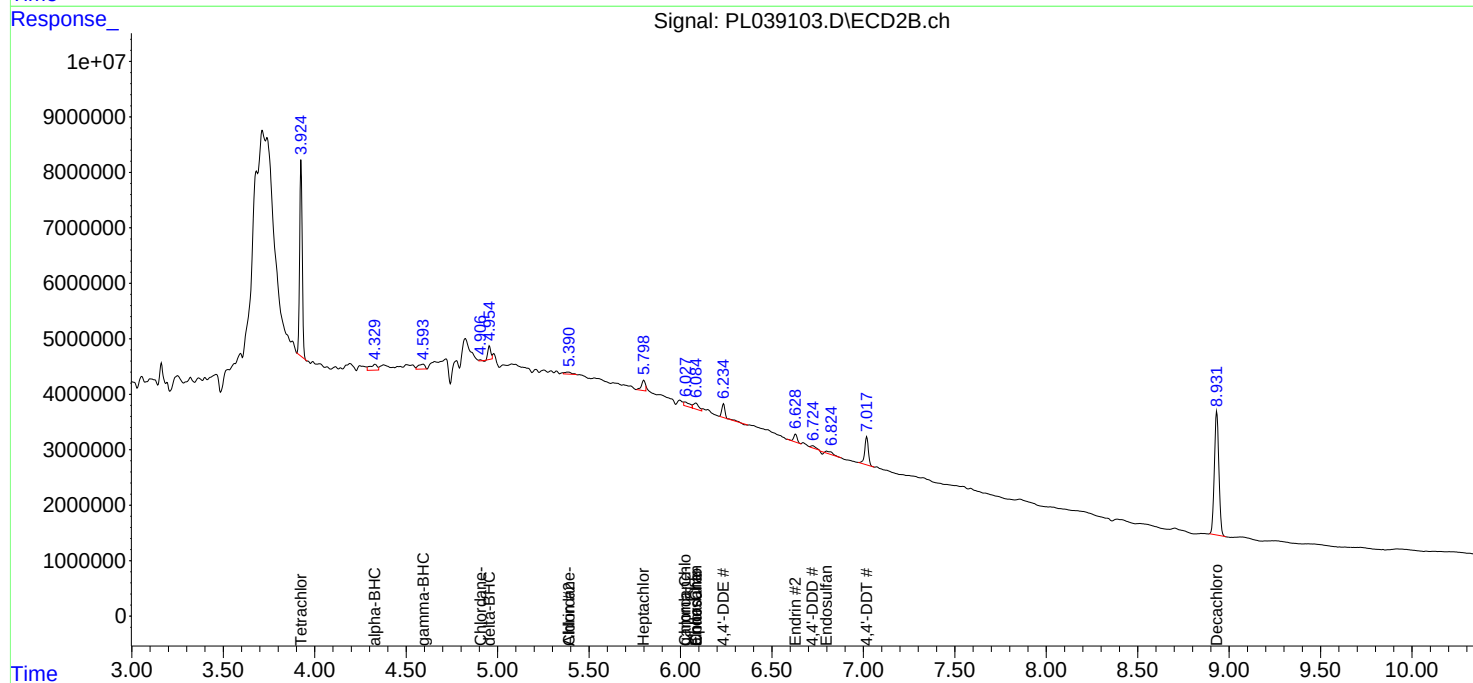
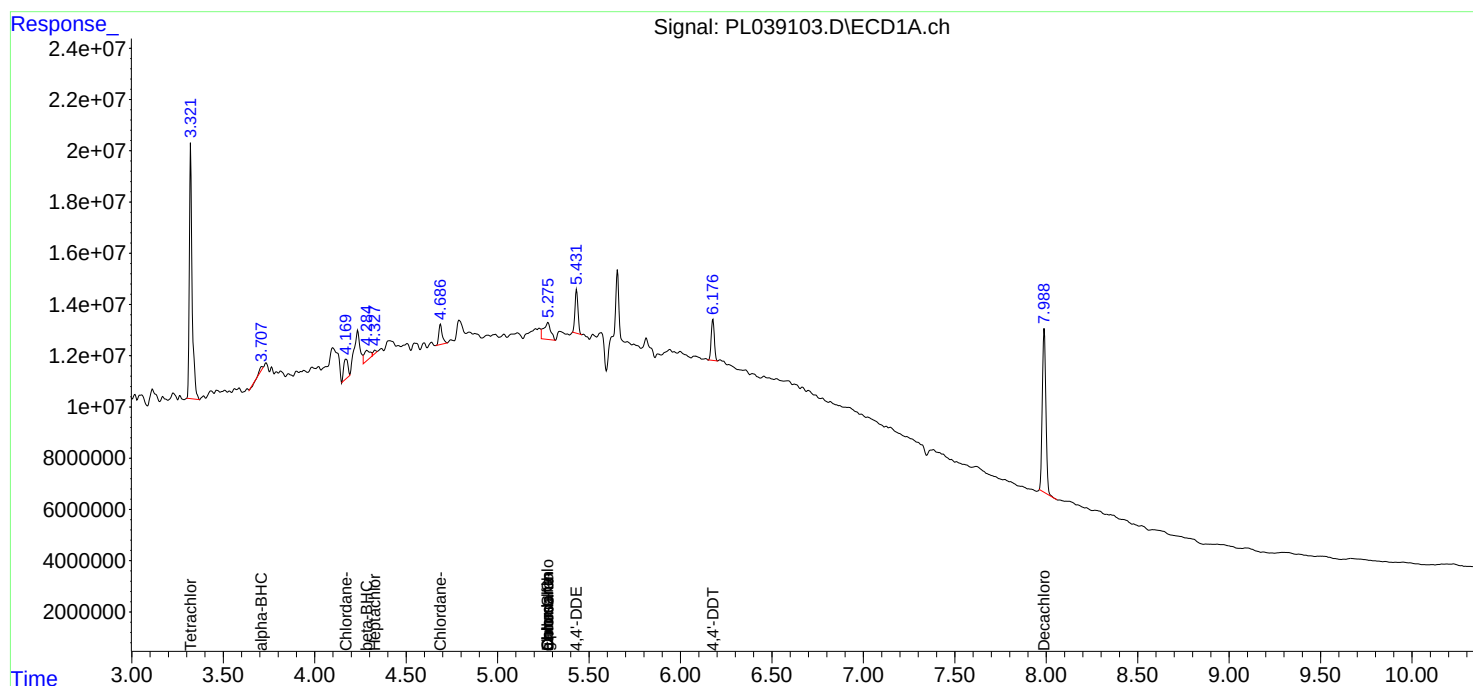
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

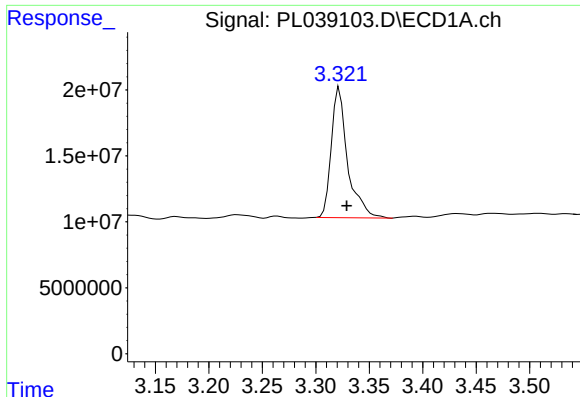
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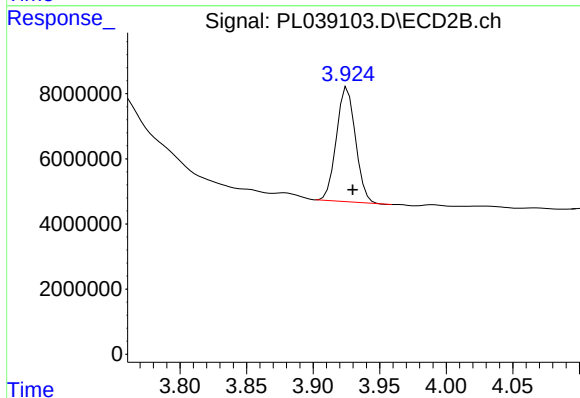




#1 Tetrachloro-m-xylene

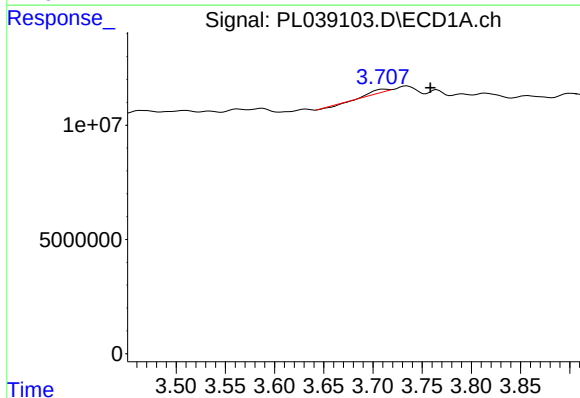
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 104892484
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



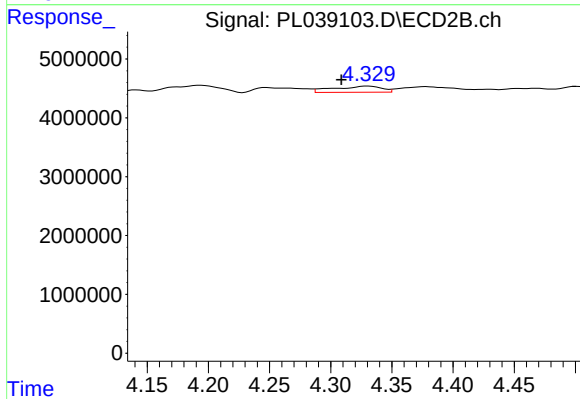
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 34853705
Conc: 13.28 ng/ml



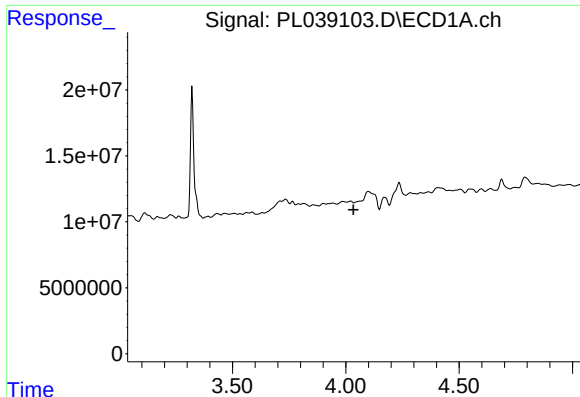
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.047 min
Response: 584338
Conc: 0.05 ng/ml



#2 alpha-BHC

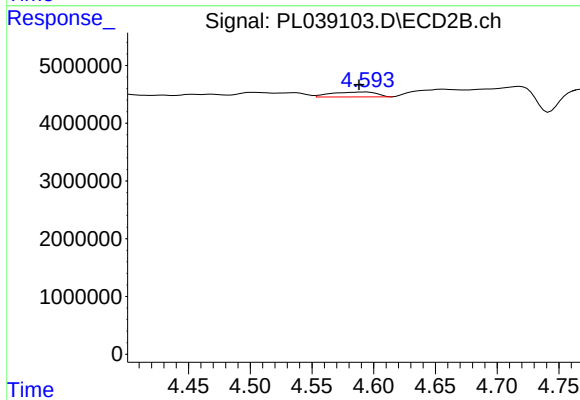
R.T.: 4.330 min
Delta R.T.: 0.022 min
Response: 2829865
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

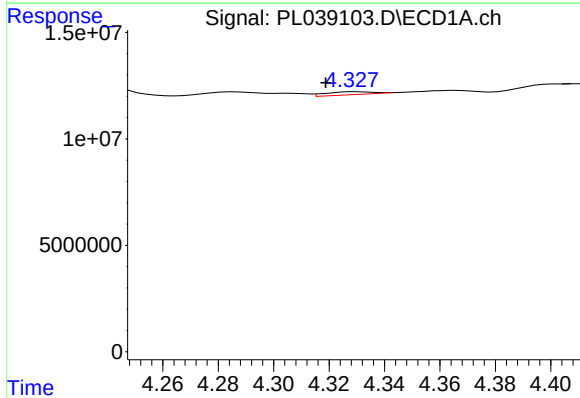
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



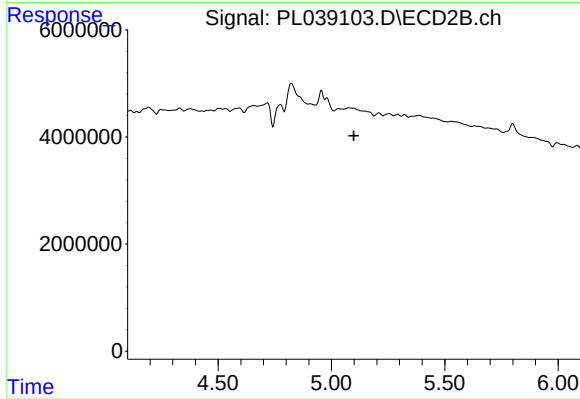
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 2188776
Conc: 0.61 ng/ml



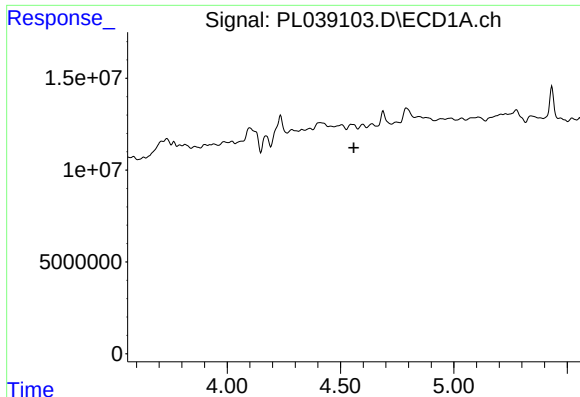
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.011 min
Response: 1539936
Conc: 0.14 ng/ml



#4 Heptachlor

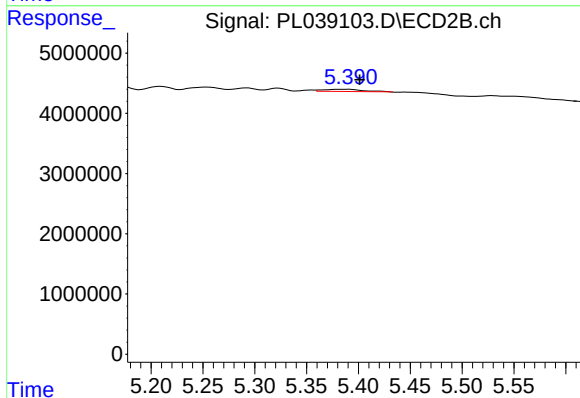
R.T.: 5.034 min
Delta R.T.: -0.065 min
Response: -1587955
Conc: N.D.



#5 Aldrin

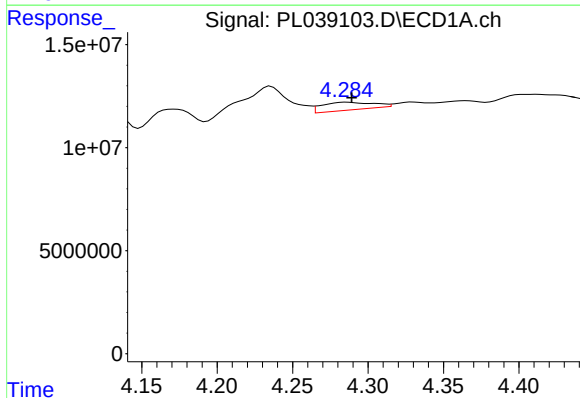
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



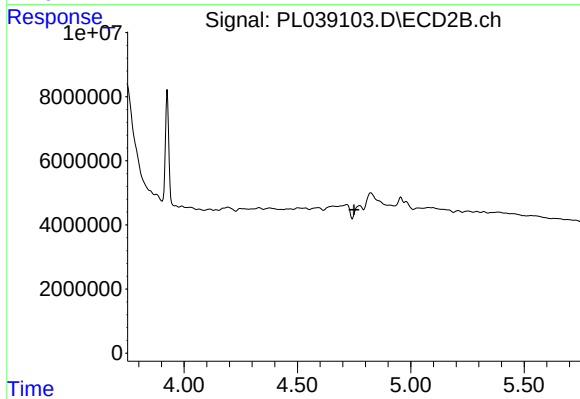
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 850961
Conc: 0.28 ng/ml



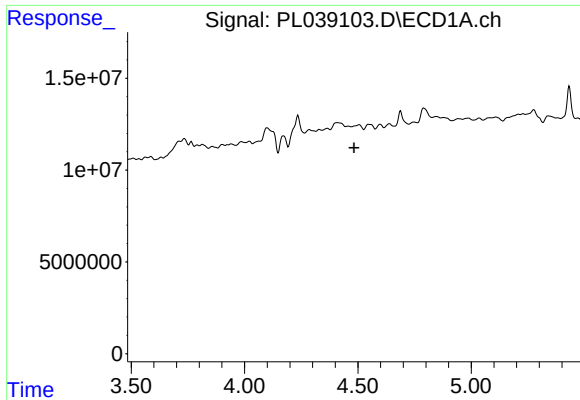
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 8966906
Conc: 1.90 ng/ml



#6 beta-BHC

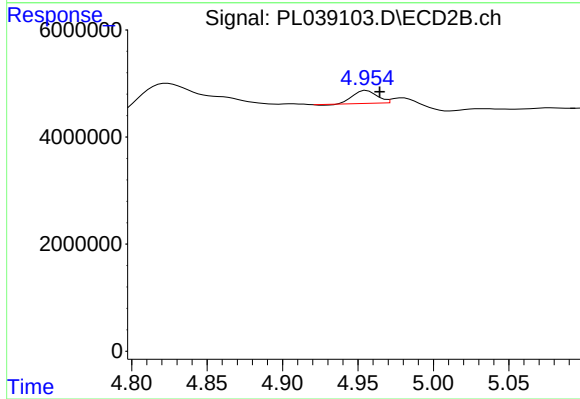
R.T.: 4.776 min
Delta R.T.: 0.026 min
Response: -4829291
Conc: N.D.



#7 delta-BHC

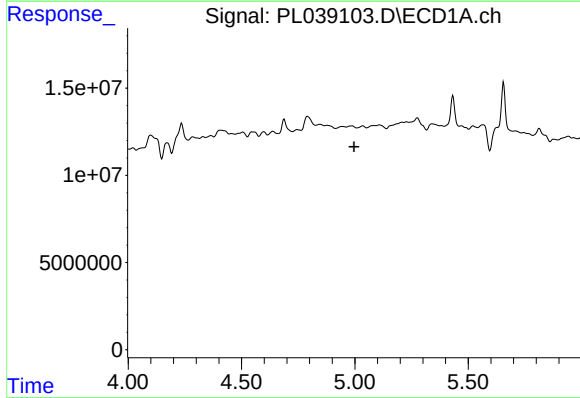
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



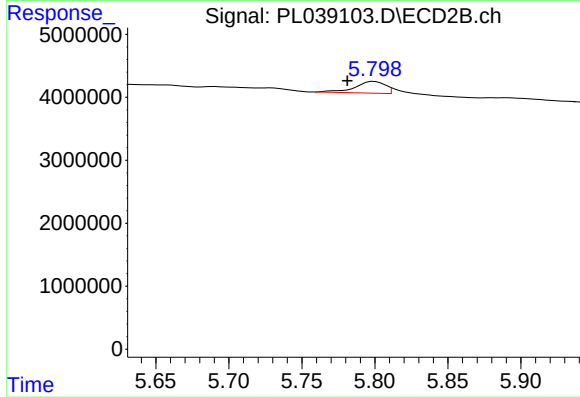
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 2619113
Conc: 0.79 ng/ml



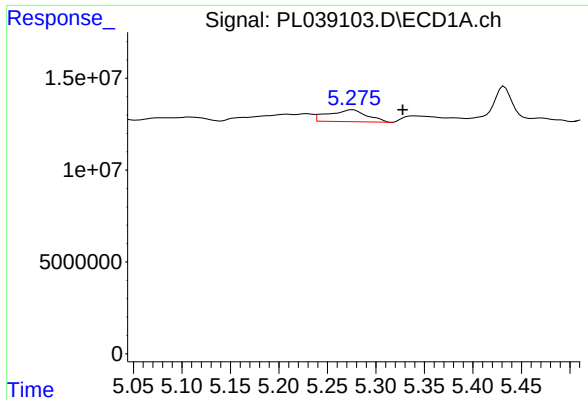
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

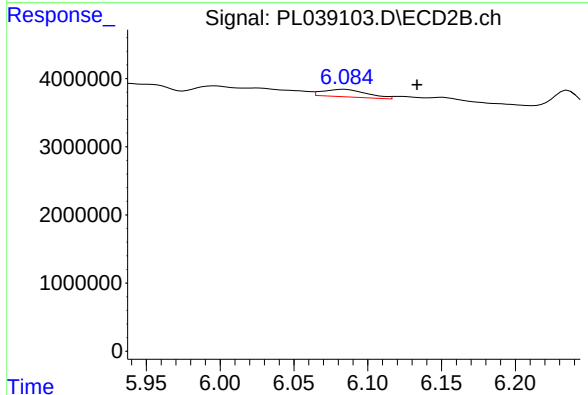
R.T.: 5.800 min
Delta R.T.: 0.018 min
Response: 2503687
Conc: 0.88 ng/ml



#9 Endosulfan I

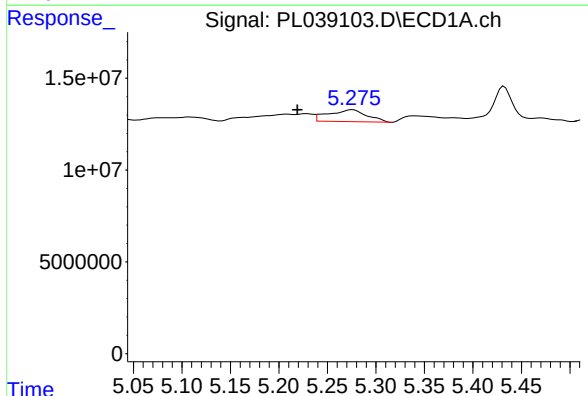
R.T.: 5.276 min
Delta R.T.: -0.052 min
Response: 17969382
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



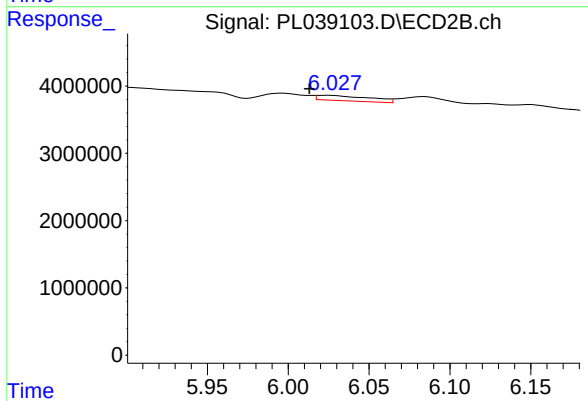
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.049 min
Response: 2294816
Conc: 0.89 ng/ml



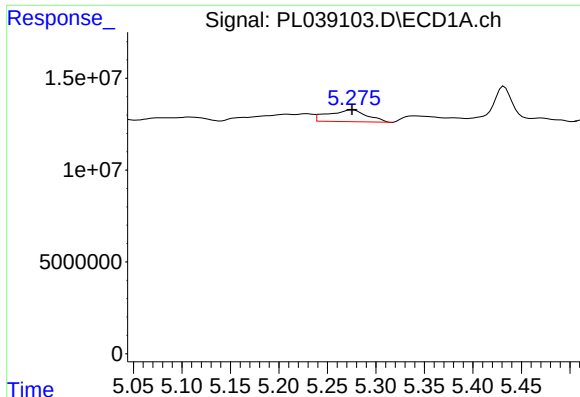
#10 gamma-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.057 min
Response: 17969382
Conc: 1.82 ng/ml



#10 gamma-Chlordane

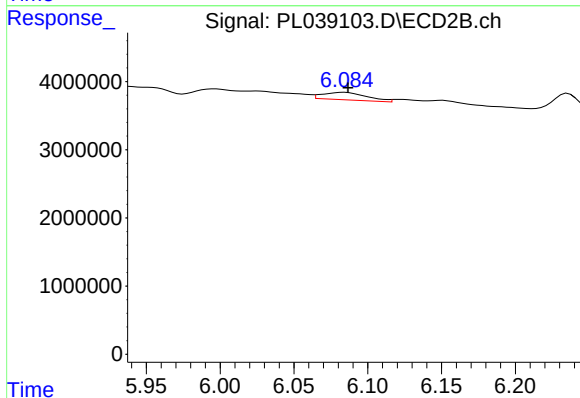
R.T.: 6.025 min
Delta R.T.: 0.012 min
Response: 1770966
Conc: 0.61 ng/ml



#11 alpha-Chlordane

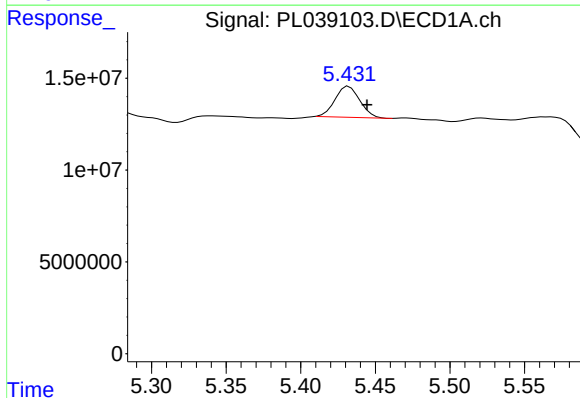
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 17969382
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



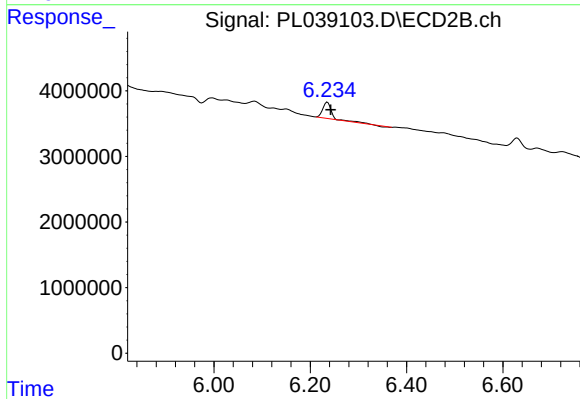
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 2294816
Conc: 0.80 ng/ml



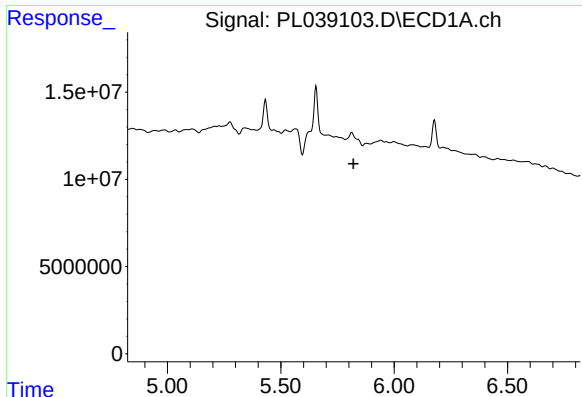
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 19463666
Conc: 2.03 ng/ml



#12 4,4'-DDE

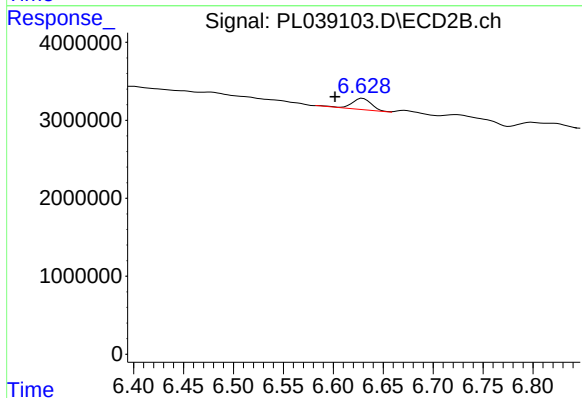
R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 3176975
Conc: 1.19 ng/ml



#14 Endrin

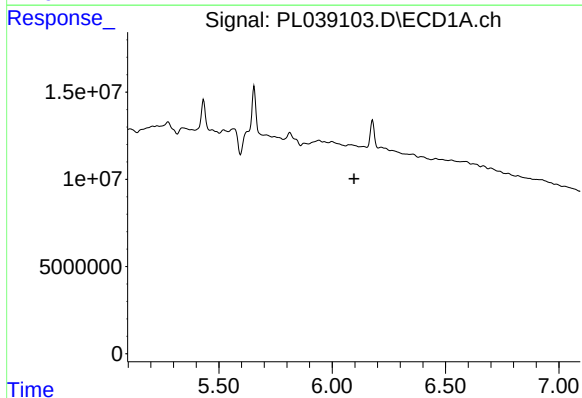
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



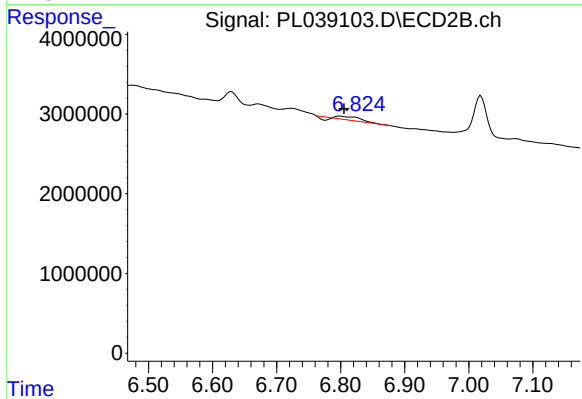
#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.028 min
Response: 2014410
Conc: 0.84 ng/ml



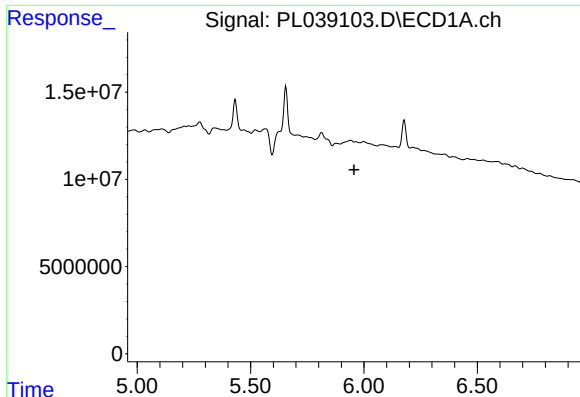
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

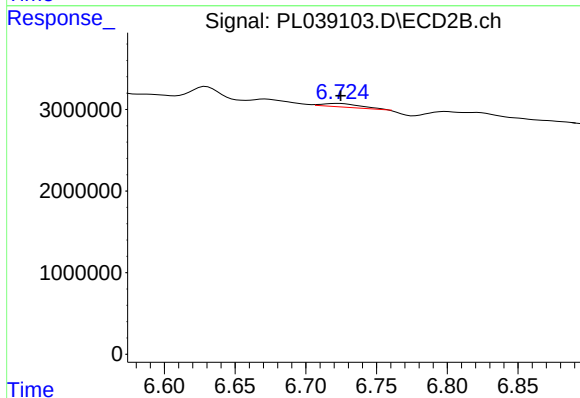
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 801809
Conc: 0.33 ng/ml



#16 4,4'-DDD

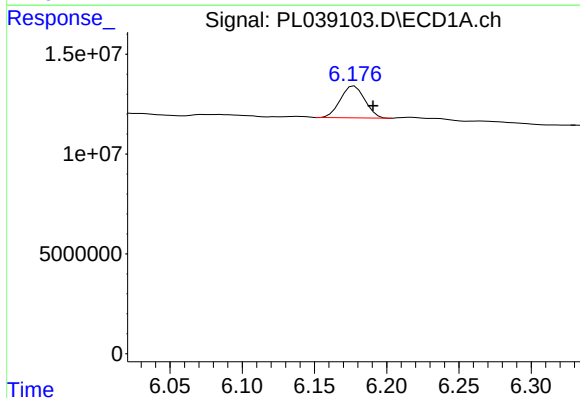
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



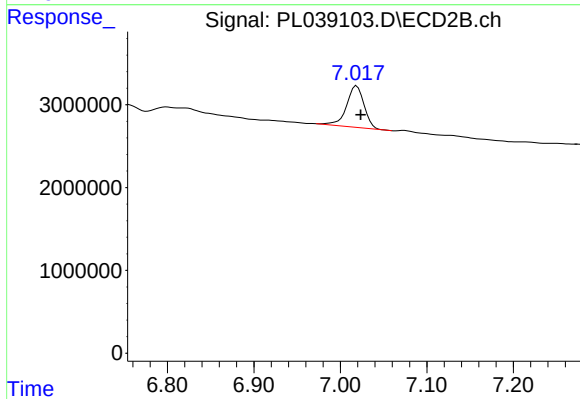
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 650073
Conc: 0.30 ng/ml



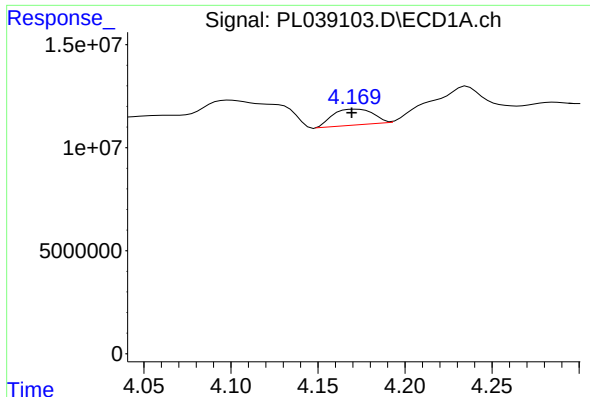
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 18716123
Conc: 2.52 ng/ml



#17 4,4'-DDT

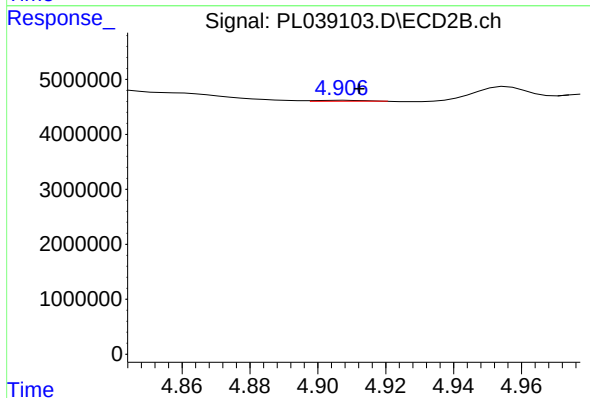
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 6928700
Conc: 3.25 ng/ml



#23 Chlordane-1

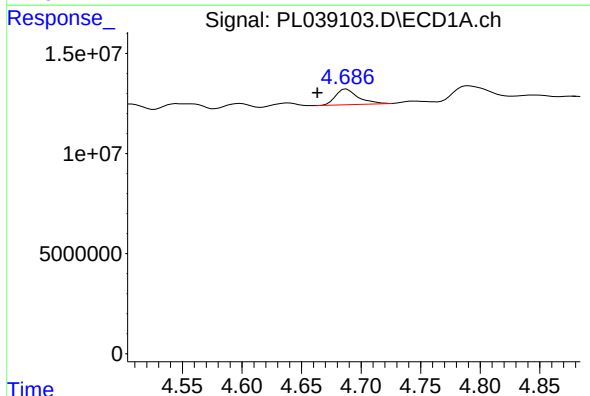
R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 12421886
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



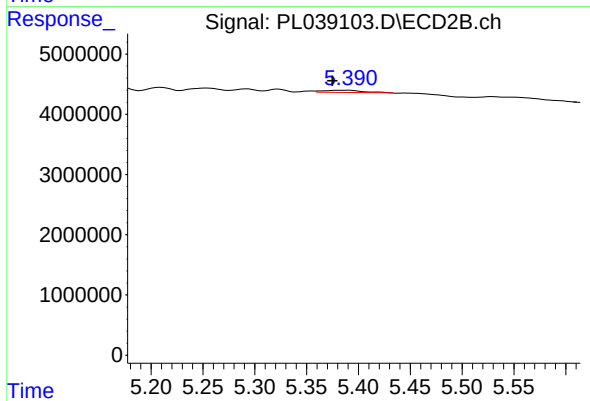
#23 Chlordane-1

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 192649
Conc: 1.66 ng/ml



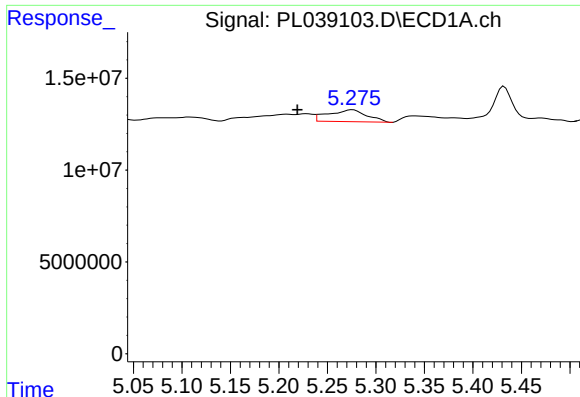
#24 Chlordane-2

R.T.: 4.688 min
Delta R.T.: 0.025 min
Response: 10240783
Conc: 27.67 ng/ml



#24 Chlordane-2

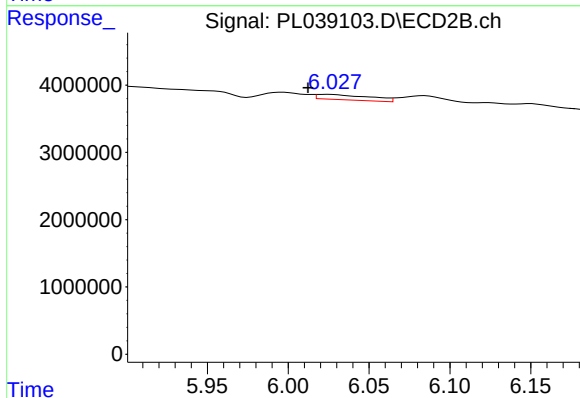
R.T.: 5.391 min
Delta R.T.: 0.016 min
Response: 850961
Conc: 7.11 ng/ml



#25 Chlordane-3

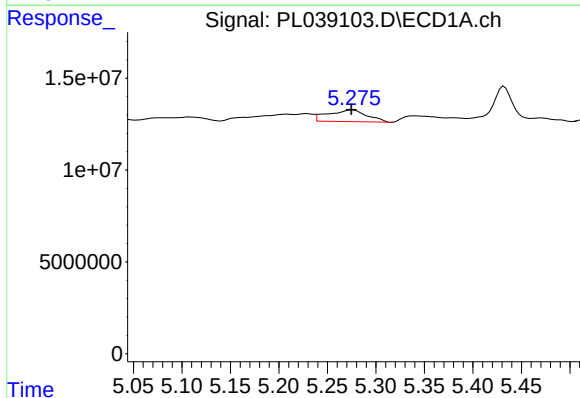
R.T.: 5.276 min
Delta R.T.: 0.057 min
Response: 17969382
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



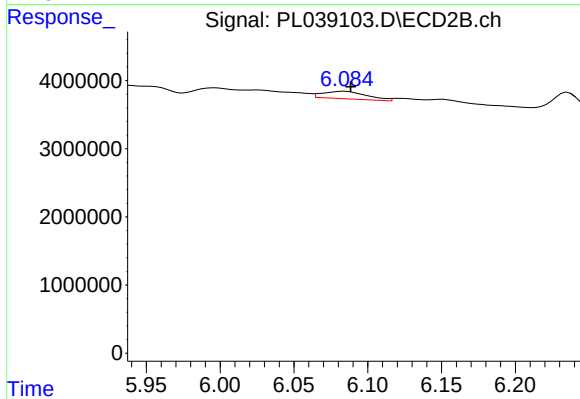
#25 Chlordane-3

R.T.: 6.025 min
Delta R.T.: 0.013 min
Response: 1770966
Conc: 4.34 ng/ml



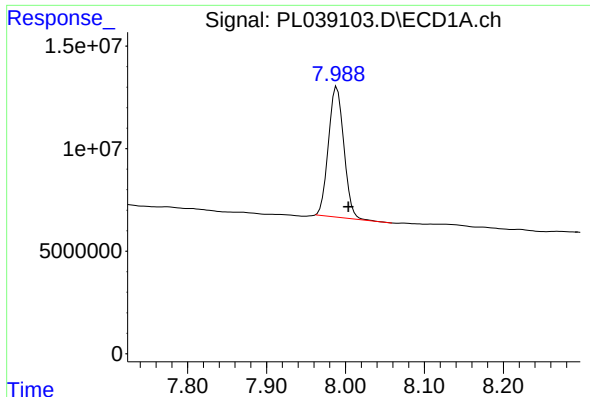
#26 Chlordane-4

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 17969382
Conc: 17.09 ng/ml



#26 Chlordane-4

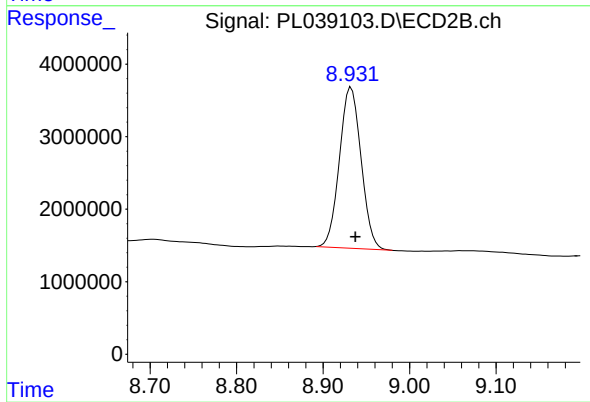
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 2294816
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 86012734
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 38365581
Conc: 15.69 ng/ml