

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 22:38
 Operator : AJ\MA
 Sample : L1743-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 06:02:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.498	4.003	223.9E6	77883565	12.522	14.533
28)	SA Decachlor...	8.254	9.068	188.1E6	49326704	9.472	11.655
Target Compounds							
2)	A alpha-BHC	0.000	4.400	0	795494	N.D.	0.097 #
4)	MA Heptachlor	4.522	5.203	19117431	2577929	0.680	0.401 #
6)	B beta-BHC	0.000	4.884f	0	785371	N.D.	0.235 #
7)	B delta-BHC	0.000	5.099f	0	978615	N.D.	0.155 #
8)	B Heptachlo...	0.000	5.893	0	3381120	N.D.	0.567 #
10)	B gamma-Chl...	5.463f	6.107	52583950	13095247	1.925	2.185
11)	B alpha-Chl...	5.498	6.181	28828972	26425471	1.075	4.442 #
12)	B 4,4'-DDE	5.662	6.338	29348334	10571550	1.140	1.816 #
14)	MA Endrin	0.000	6.732	0	1435830	N.D.	0.280 #
15)	B Endosulfa...	6.338	0.000	15617176	0	0.725	N.D. #
16)	A 4,4'-DDD	6.179	6.831	21537639	3329244	1.094	0.692 #
17)	MA 4,4'-DDT	6.420	7.128	13263067	2533922	0.661	0.555
23)	Chlordane-1	4.370	4.993f	27898640	5231565	40.062	26.398 #
24)	Chlordane-2	4.871	5.461f	15743832	5803915	20.277	27.837 #
25)	Chlordane-3	5.463f	6.107f	52583950	13095247	22.576	17.187
26)	Chlordane-4	5.498	6.181f	28828972	26425471	14.522	29.748 #
27)	Chlordane-5	6.338	6.986f	15617176	1765522	18.856	10.361 #

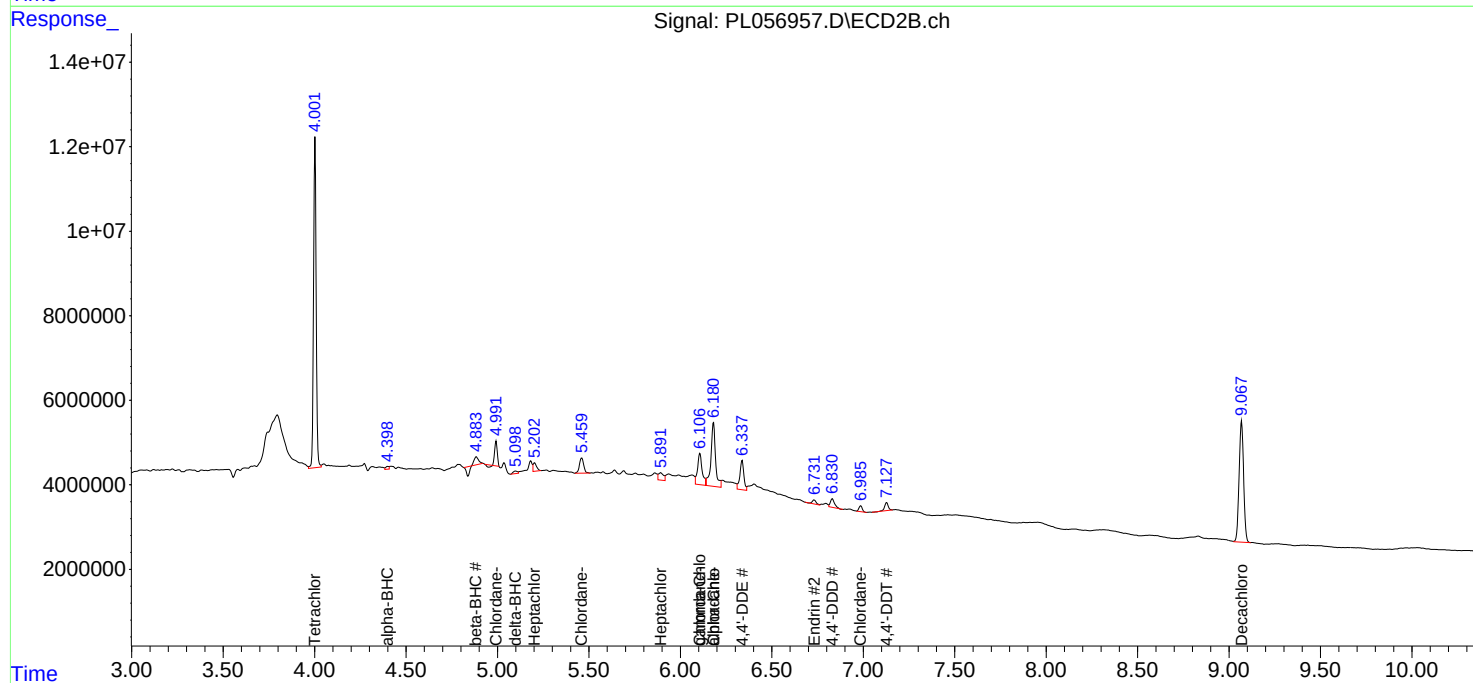
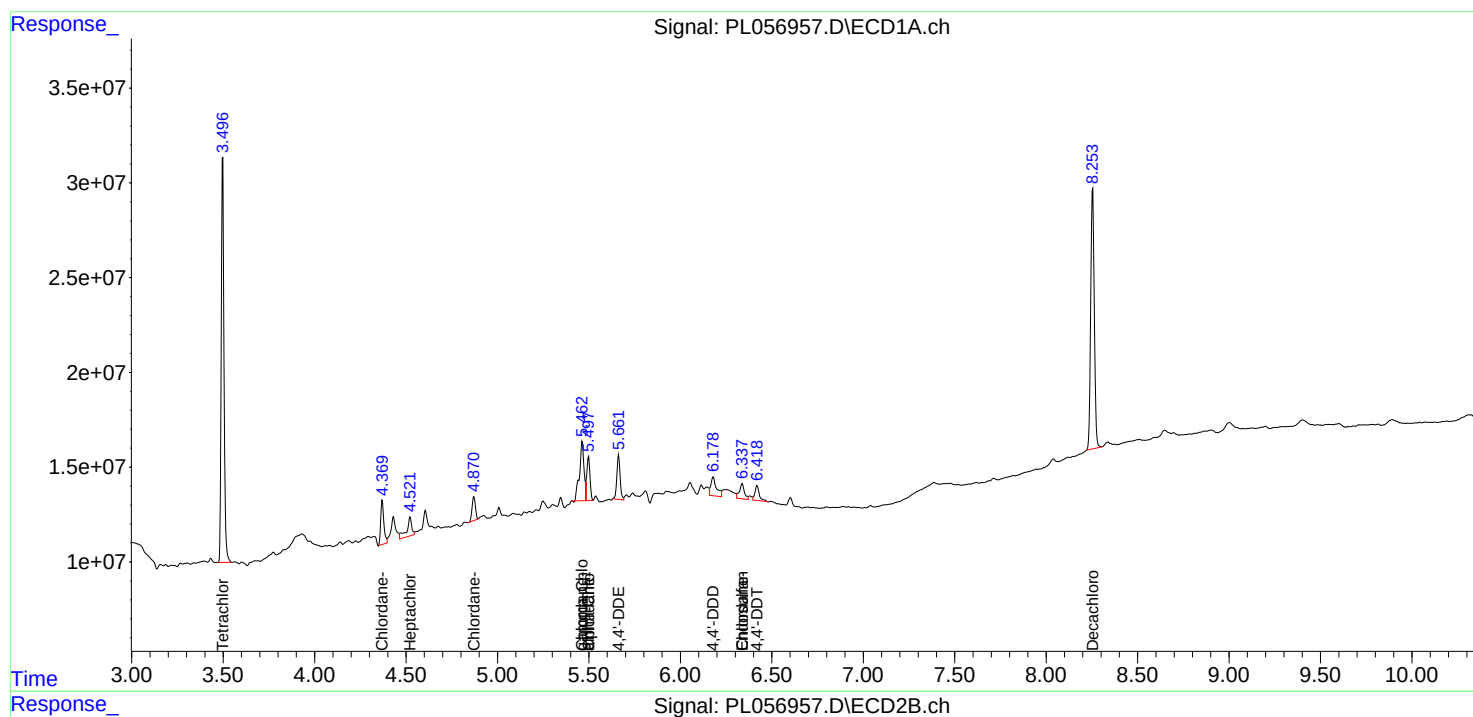
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

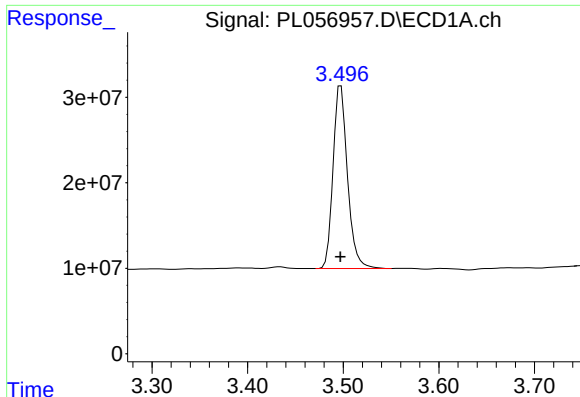
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
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ALS Vial : 40 Sample Multiplier: 1

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Quant Time: Mar 03 06:02:23 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

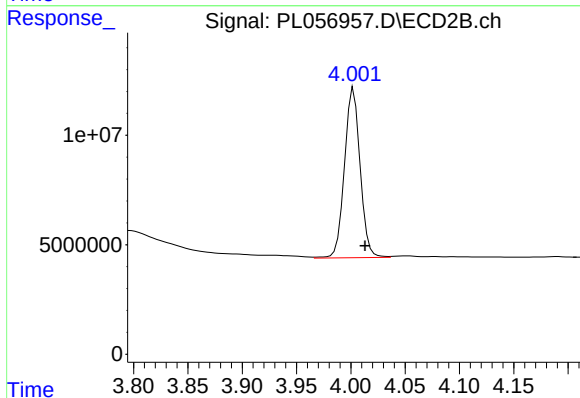




#1 Tetrachloro-m-xylene

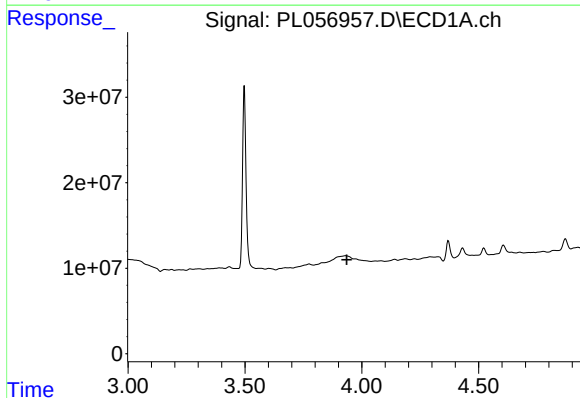
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 223933392
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



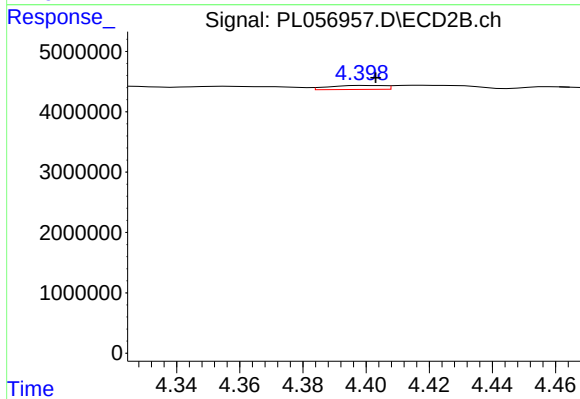
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.010 min
Response: 77883565
Conc: 14.53 ng/ml



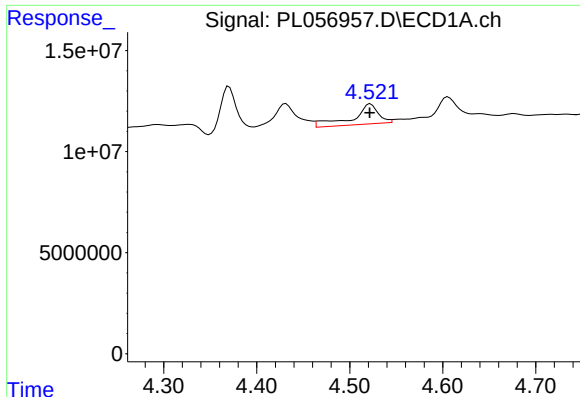
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#2 alpha-BHC

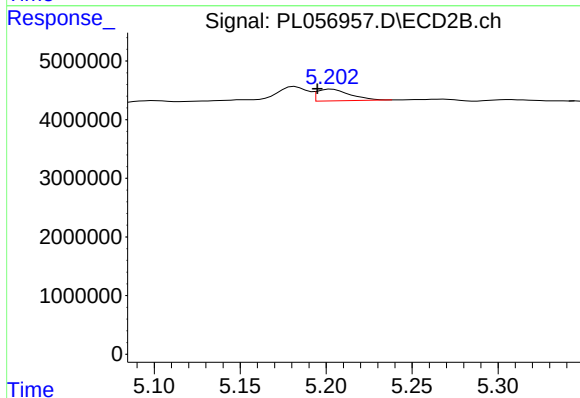
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 795494
Conc: 0.10 ng/ml



#4 Heptachlor

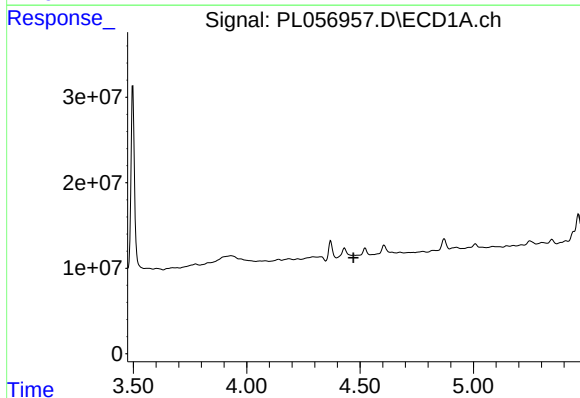
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 19117431
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



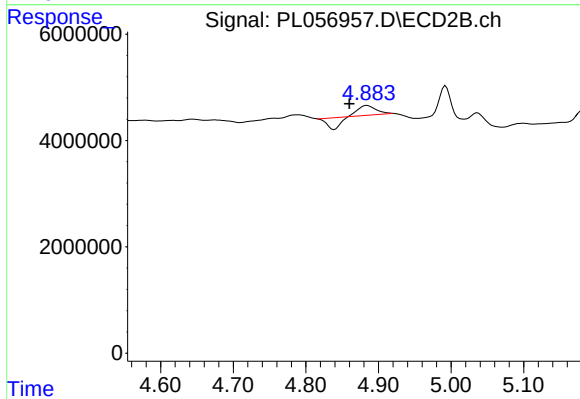
#4 Heptachlor

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 2577929
Conc: 0.40 ng/ml



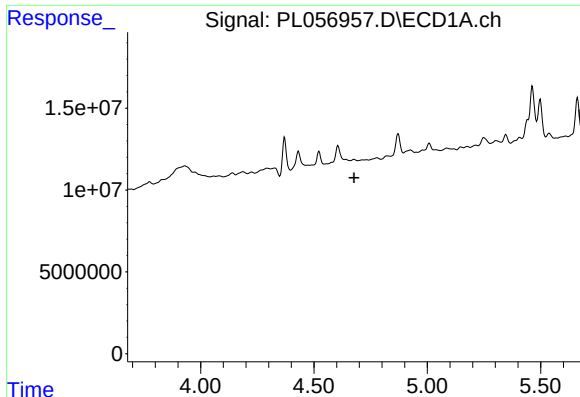
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

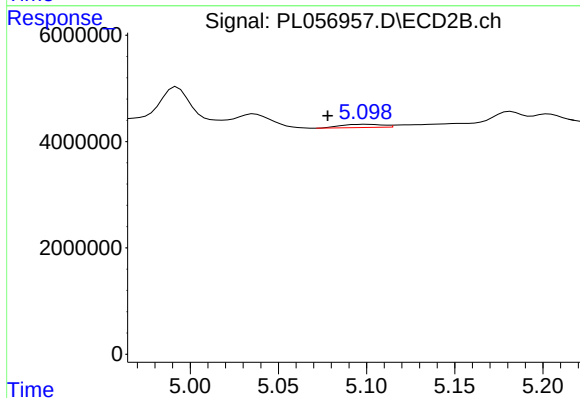
R.T.: 4.884 min
Delta R.T.: 0.024 min
Response: 785371
Conc: 0.24 ng/ml



#7 delta-BHC

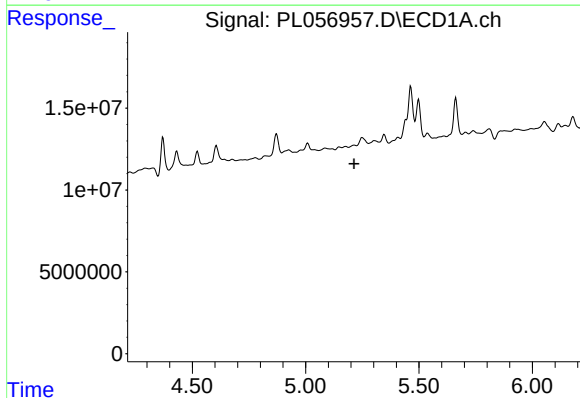
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



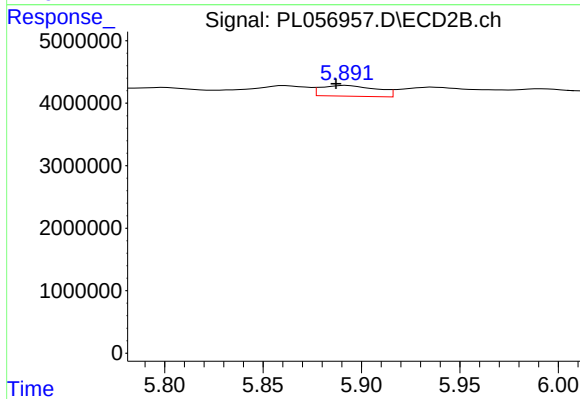
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.021 min
Response: 978615
Conc: 0.16 ng/ml



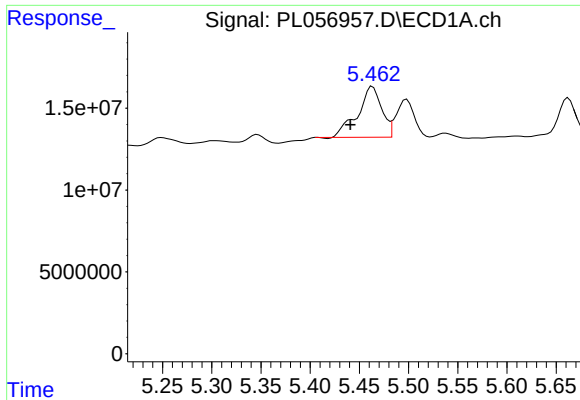
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

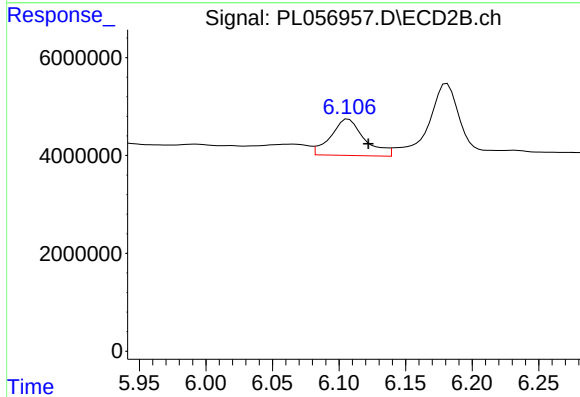
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 3381120
Conc: 0.57 ng/ml



#10 gamma-Chlordane

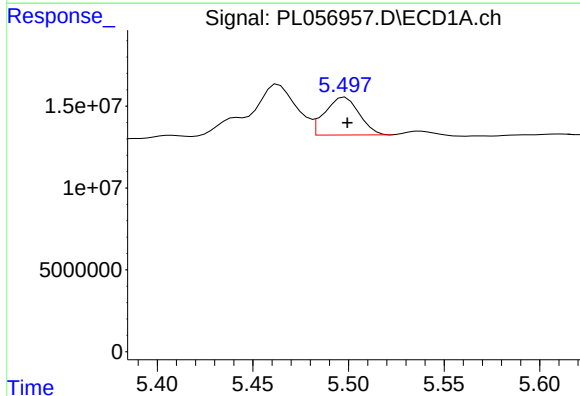
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 52583950
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



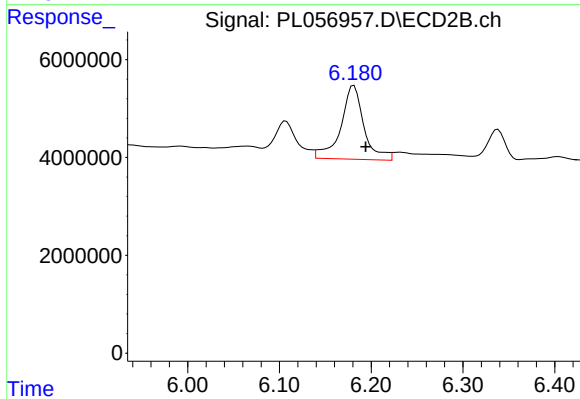
#10 gamma-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 13095247
Conc: 2.18 ng/ml



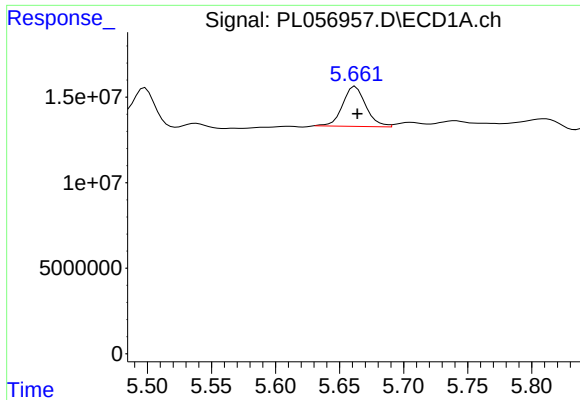
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 28828972
Conc: 1.07 ng/ml



#11 alpha-Chlordane

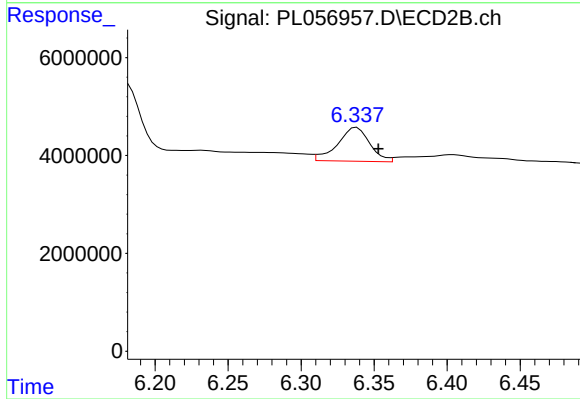
R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 26425471
Conc: 4.44 ng/ml



#12 4,4'-DDE

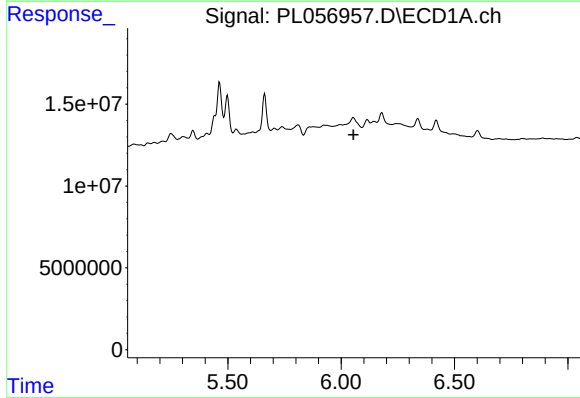
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 29348334
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



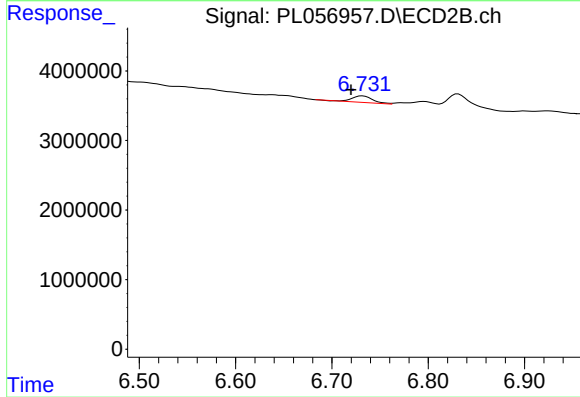
#12 4,4'-DDE

R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 10571550
Conc: 1.82 ng/ml



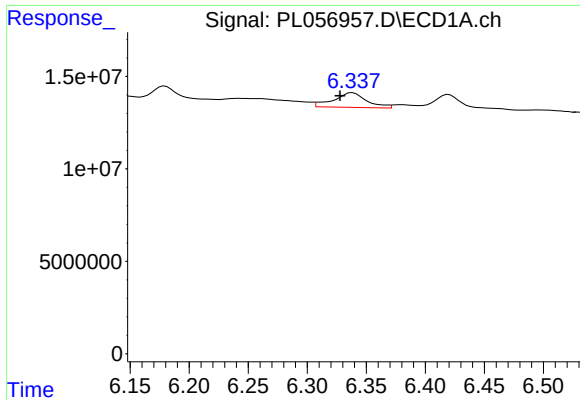
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#14 Endrin

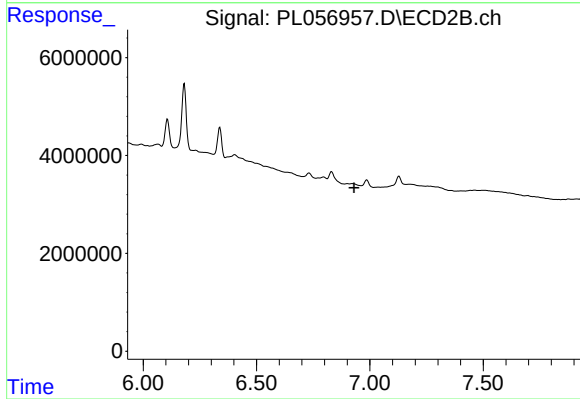
R.T.: 6.732 min
Delta R.T.: 0.012 min
Response: 1435830
Conc: 0.28 ng/ml



#15 Endosulfan II

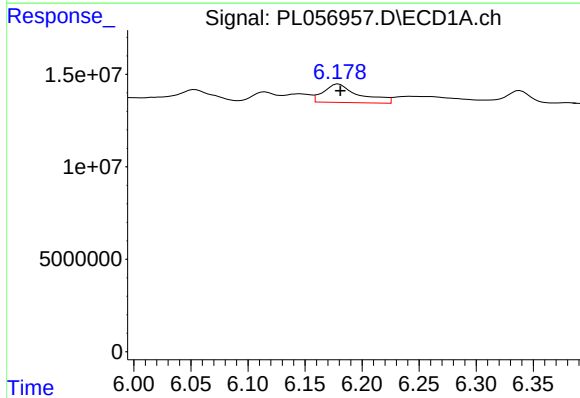
R.T.: 6.338 min
Delta R.T.: 0.010 min
Response: 15617176
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



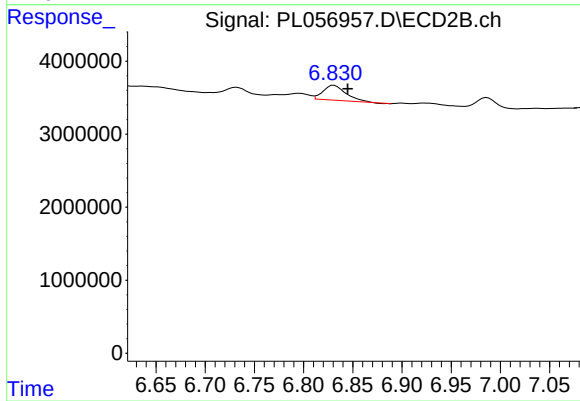
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



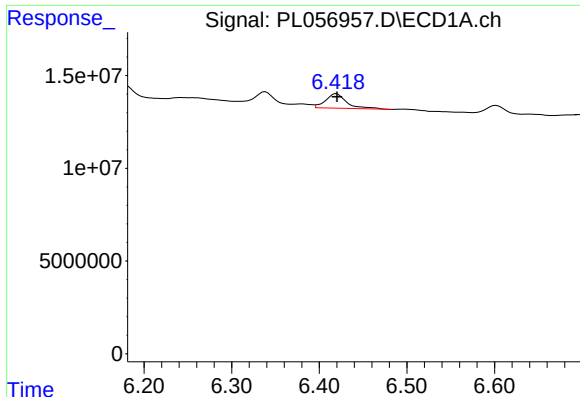
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 21537639
Conc: 1.09 ng/ml



#16 4,4'-DDD

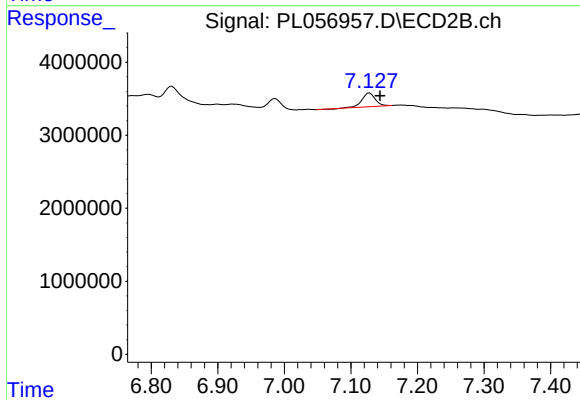
R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 3329244
Conc: 0.69 ng/ml



#17 4,4'-DDT

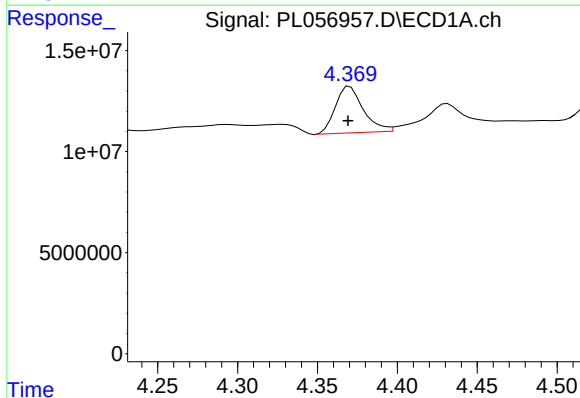
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 13263067
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



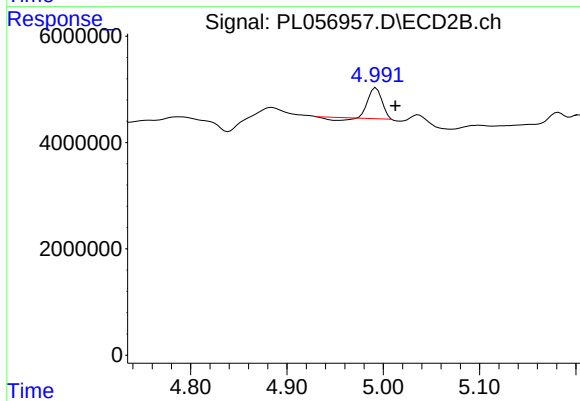
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: -0.016 min
Response: 2533922
Conc: 0.56 ng/ml



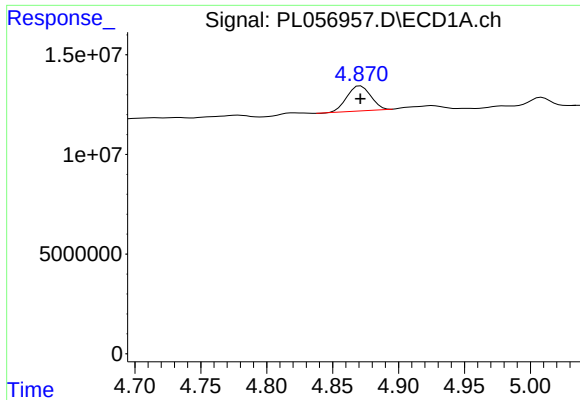
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 27898640
Conc: 40.06 ng/ml



#23 Chlordane-1

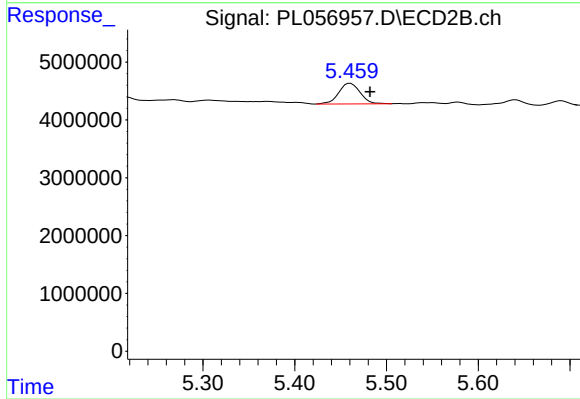
R.T.: 4.993 min
Delta R.T.: -0.020 min
Response: 5231565
Conc: 26.40 ng/ml



#24 Chlordane-2

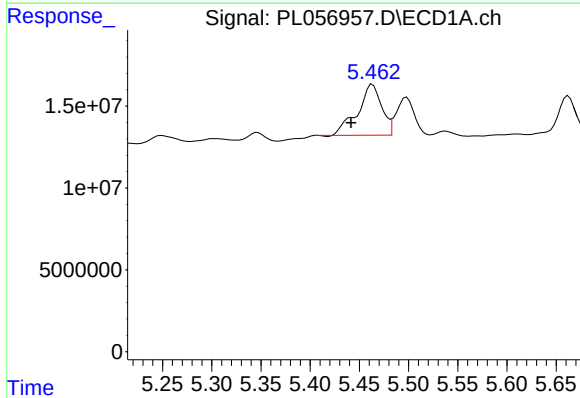
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 15743832
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



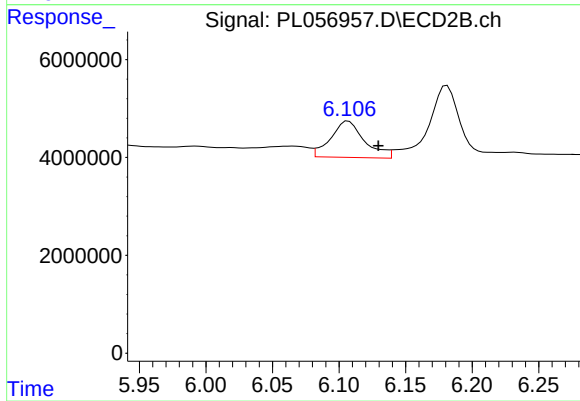
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: -0.021 min
Response: 5803915
Conc: 27.84 ng/ml



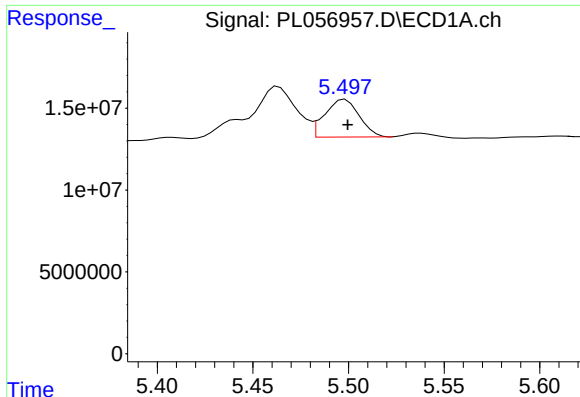
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 52583950
Conc: 22.58 ng/ml



#25 Chlordane-3

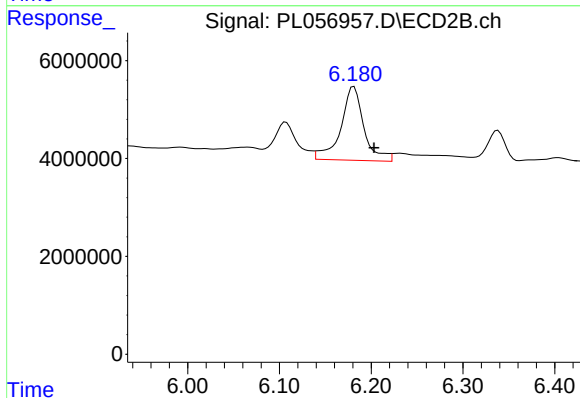
R.T.: 6.107 min
Delta R.T.: -0.022 min
Response: 13095247
Conc: 17.19 ng/ml



#26 Chlordane-4

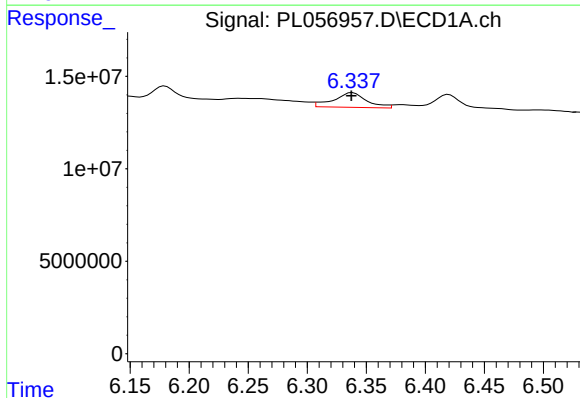
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 28828972
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



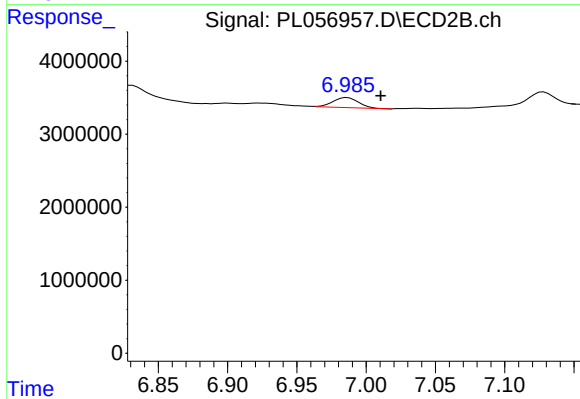
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 26425471
Conc: 29.75 ng/ml



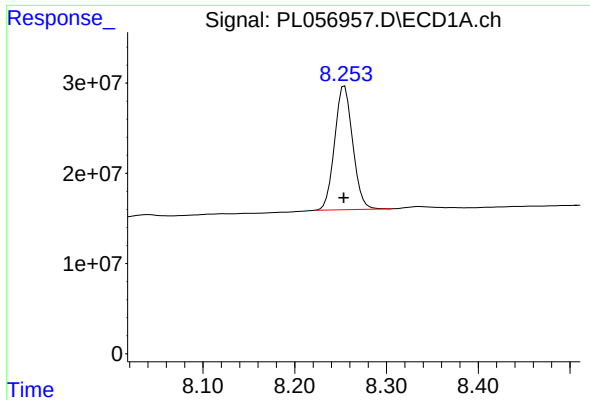
#27 Chlordane-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 15617176
Conc: 18.86 ng/ml



#27 Chlordane-5

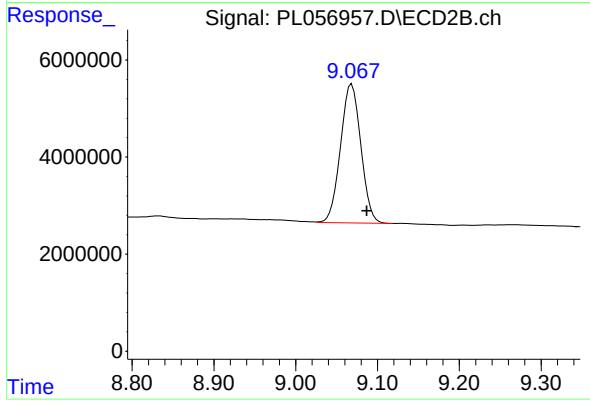
R.T.: 6.986 min
Delta R.T.: -0.024 min
Response: 1765522
Conc: 10.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.001 min
Response: 188138893
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 49326704
Conc: 11.65 ng/ml