

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
 Data File : PL051688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 10:52
 Operator : SG\AJ
 Sample : K4404-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:49:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.322	3.926	82939249	22504403	9.691	10.300
28)	SA Decachlor...	7.984	8.957	82690748	24292859	6.813	7.981
Target Compounds							
5)	MB Aldrin	4.564f	0.000	9449653	0	0.654	N.D. #
8)	B Heptachlo...	0.000	5.787	0	10055877	N.D.	2.980 #
9)	A Endosulfan I	5.329f	0.000	6164380	0	0.459	N.D. #
10)	B gamma-Chl...	5.208	6.023	29226142	1808884	1.957	0.495 #
11)	B alpha-Chl...	5.262	6.097	43576196	10870207	3.011	3.150
12)	B 4,4'-DDE	5.431	6.254	18099489	7097628	1.323	2.016 #
13)	MA Dieldrin	5.555	0.000	63129539	0	4.152	N.D. #
14)	MA Endrin	5.811	0.000	18193201	0	1.247	N.D. #
15)	B Endosulfa...	6.069	6.820	17594106	8403851	1.264	2.550 #
16)	A 4,4'-DDD	5.940	6.749	10489021	12094391	0.857	4.467 #
17)	MA 4,4'-DDT	6.173	7.043	90236122	7849918	7.077	2.681 #
18)	B Endrin al...	6.262f	6.967	16232850	1789178	1.395	0.633 #
19)	B Endosulfa...	6.451	7.148f	53736991	4490038	4.131	1.454 #
20)	A Methoxychlor	6.699	0.000	88362398	0	13.033	N.D. #
23)	Chlordane-1	4.173	0.000	1825529	0	5.666	N.D. #
25)	Chlordane-3	5.208	6.023	29226142	1808884	22.510	4.060 #
26)	Chlordane-4	5.262	6.097	43576196	10870207	35.737	20.015 #
27)	Chlordane-5	6.069	6.890	17594106	7402010	35.854	75.084 #

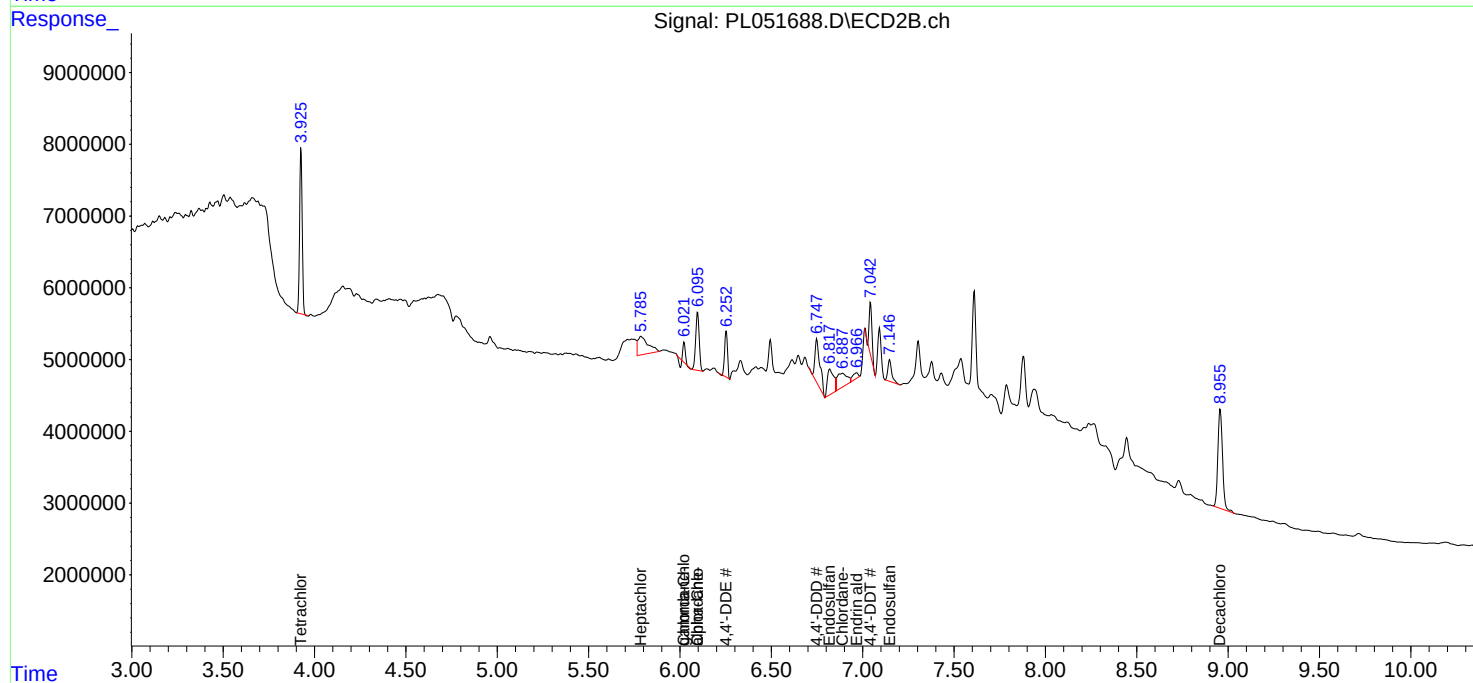
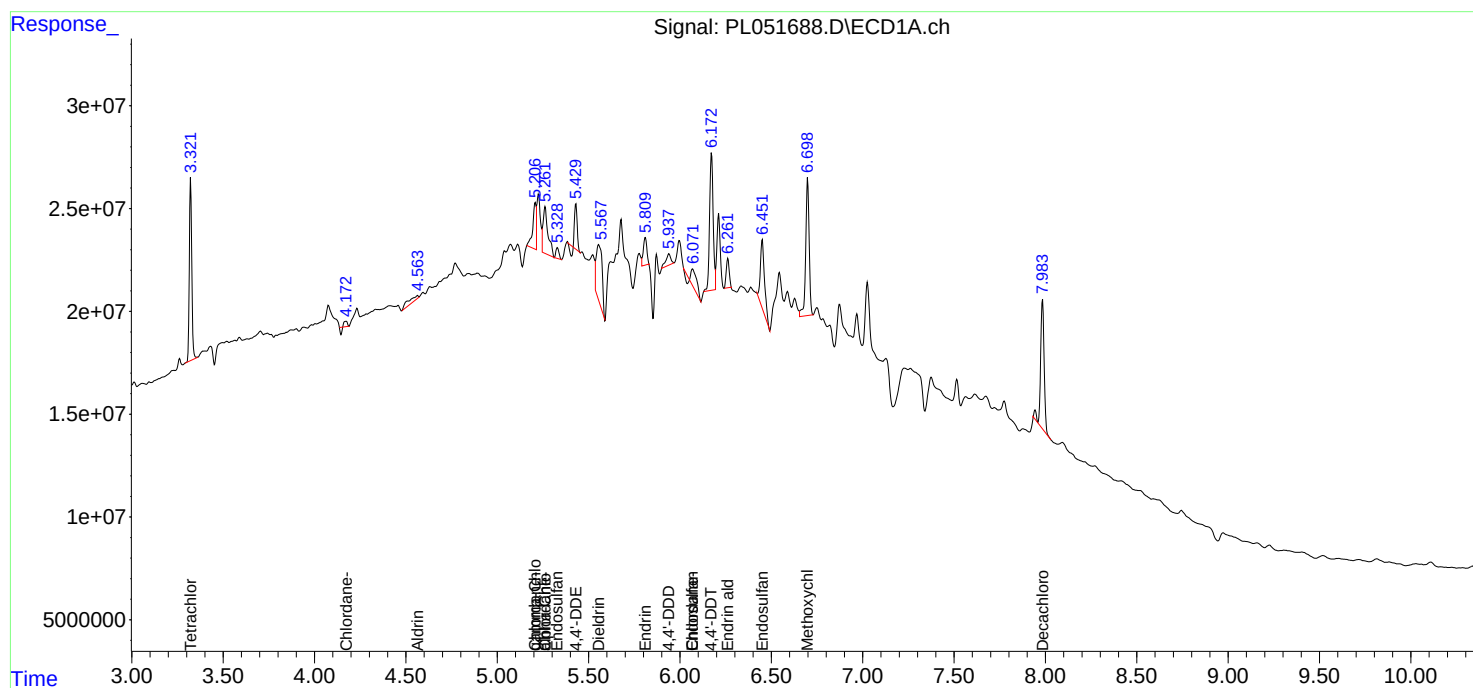
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

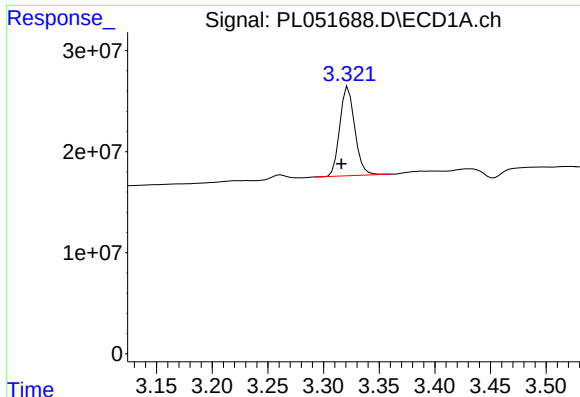
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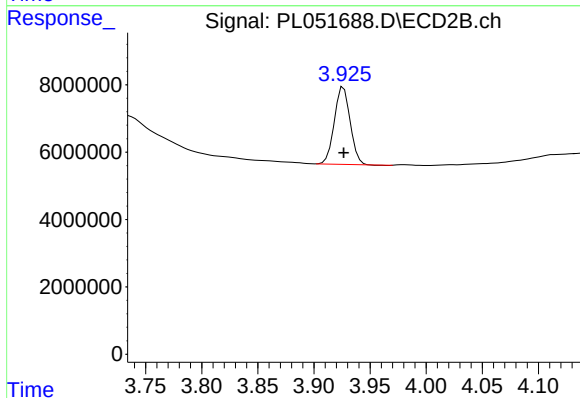




#1 Tetrachloro-m-xylene

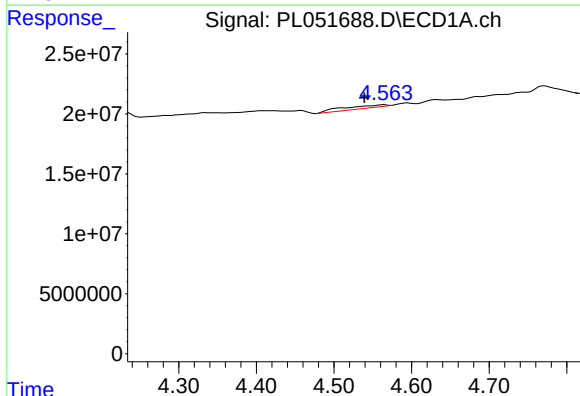
R.T.: 3.322 min
Delta R.T.: 0.006 min
Response: 82939249
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



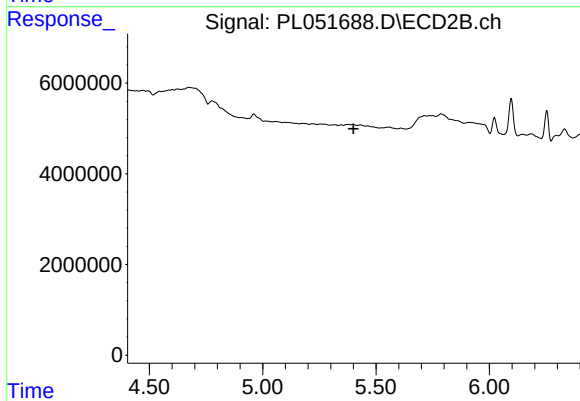
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 22504403
Conc: 10.30 ng/ml



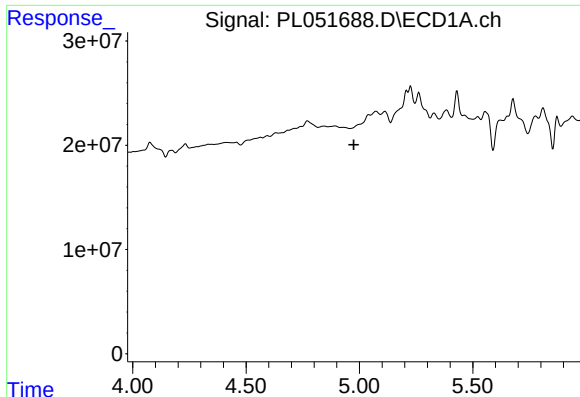
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: 0.025 min
Response: 9449653
Conc: 0.65 ng/ml



#5 Aldrin

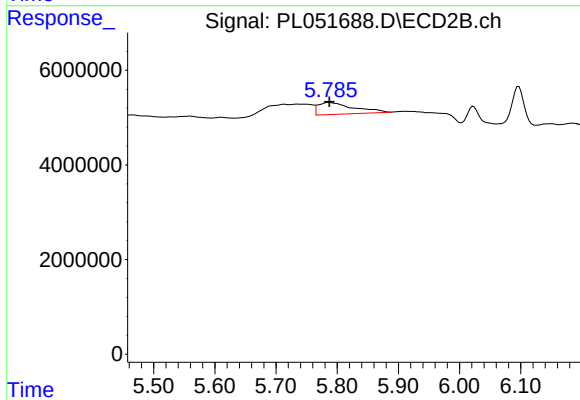
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

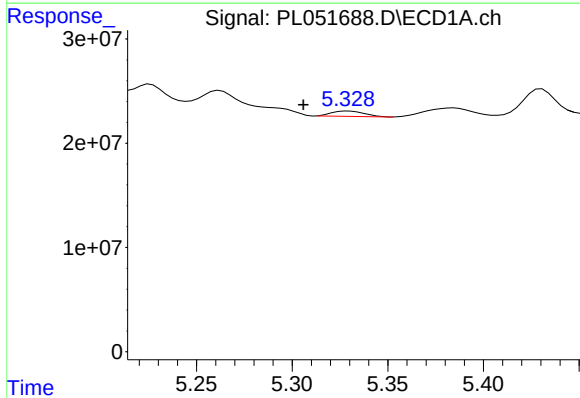
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



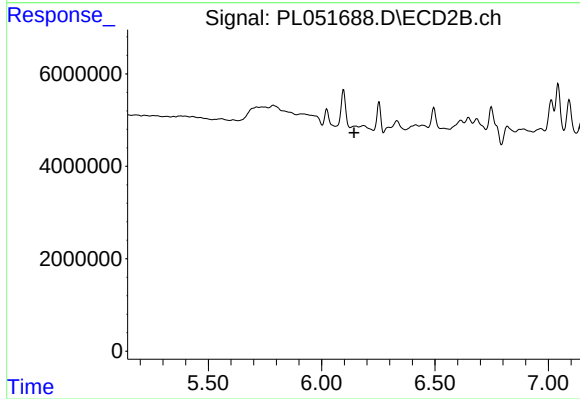
#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 10055877
Conc: 2.98 ng/ml



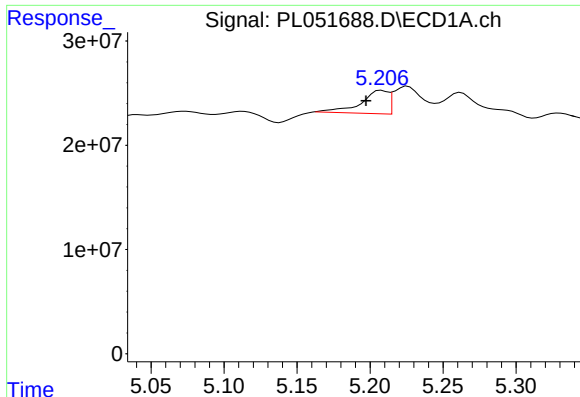
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 6164380
Conc: 0.46 ng/ml



#9 Endosulfan I

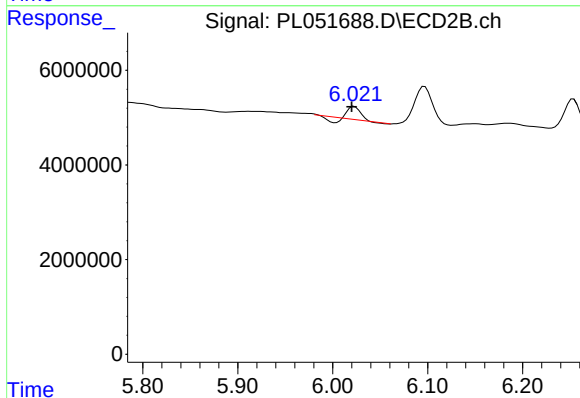
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

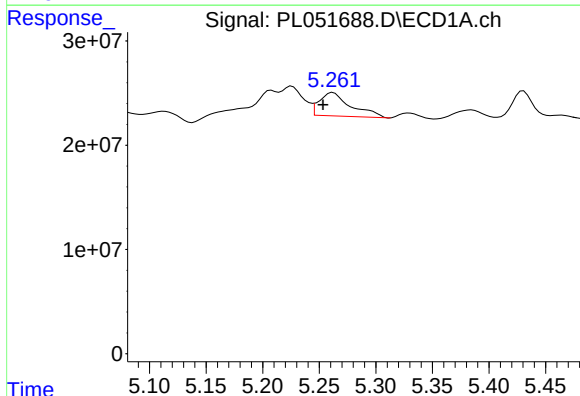
R.T.: 5.208 min
Delta R.T.: 0.011 min
Response: 29226142
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



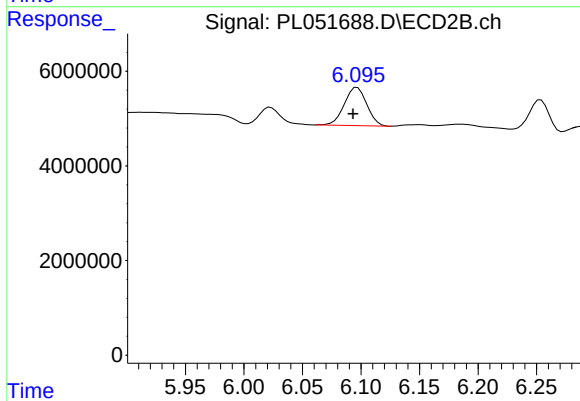
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 1808884
Conc: 0.50 ng/ml



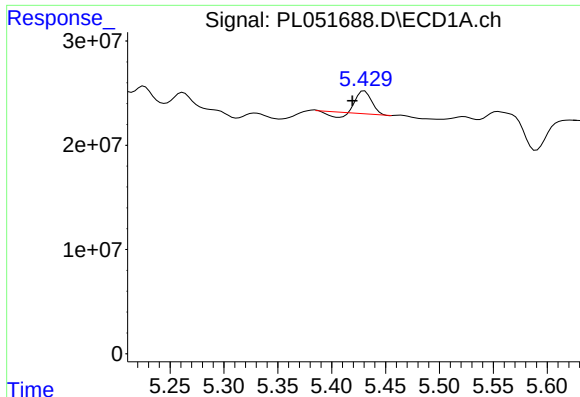
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 43576196
Conc: 3.01 ng/ml



#11 alpha-Chlordane

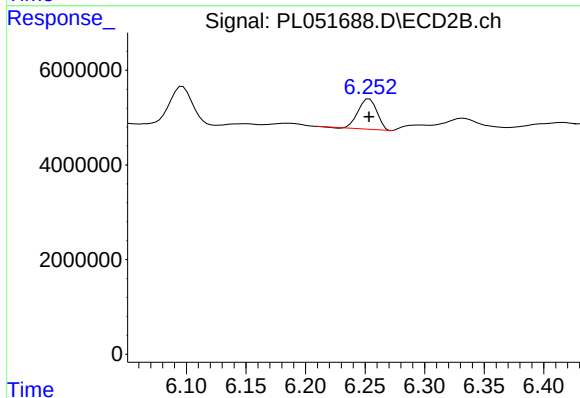
R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 10870207
Conc: 3.15 ng/ml



#12 4,4'-DDE

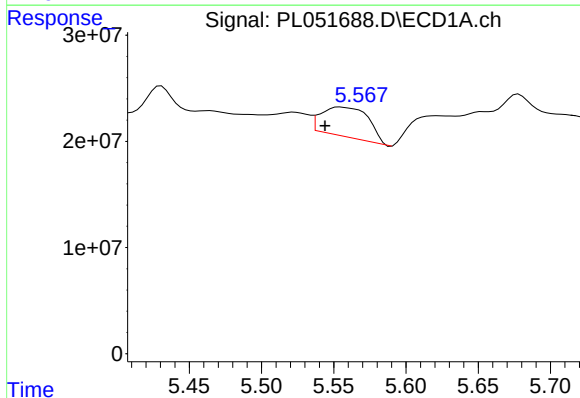
R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 18099489
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



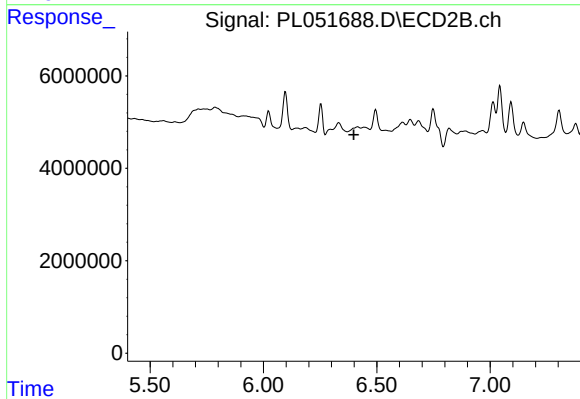
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 7097628
Conc: 2.02 ng/ml



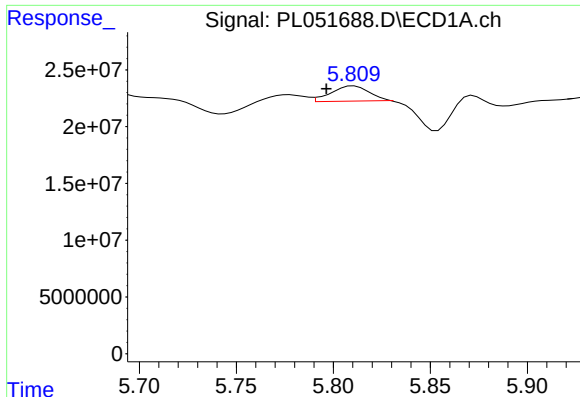
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 63129539
Conc: 4.15 ng/ml



#13 Dieldrin

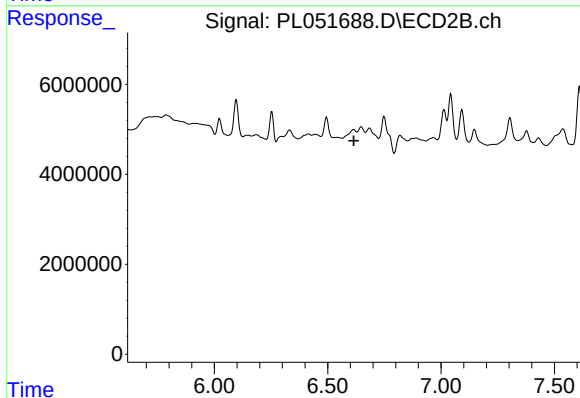
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

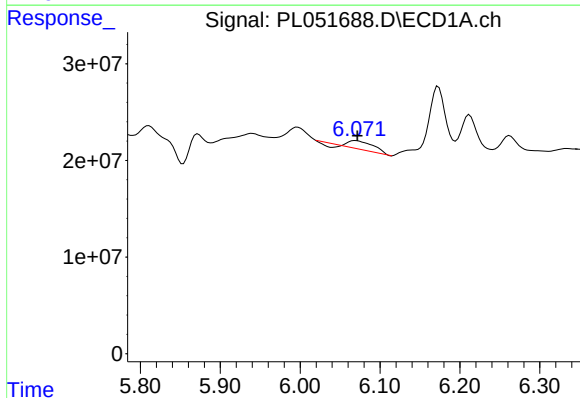
R.T.: 5.811 min
Delta R.T.: 0.014 min
Response: 18193201
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



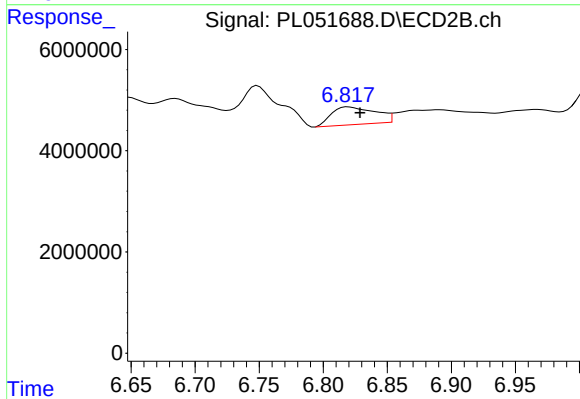
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



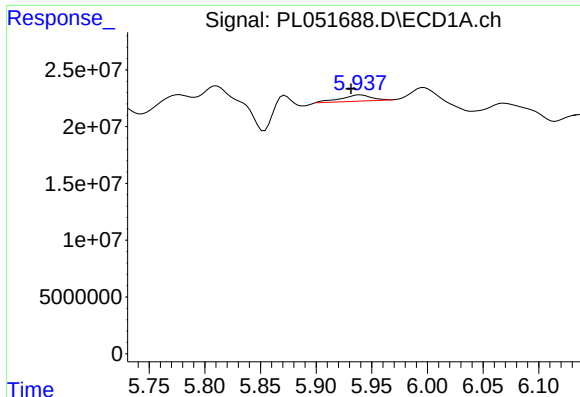
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 17594106
Conc: 1.26 ng/ml



#15 Endosulfan II

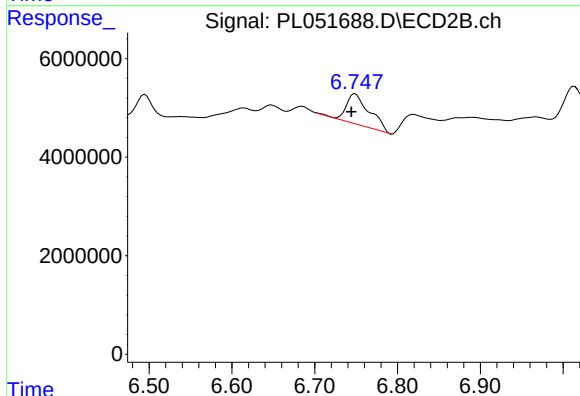
R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 8403851
Conc: 2.55 ng/ml



#16 4,4'-DDD

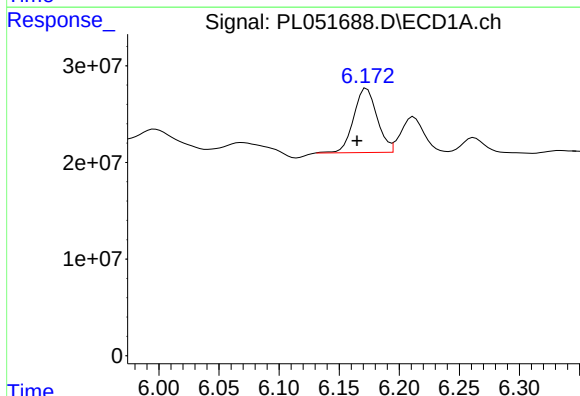
R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 10489021
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



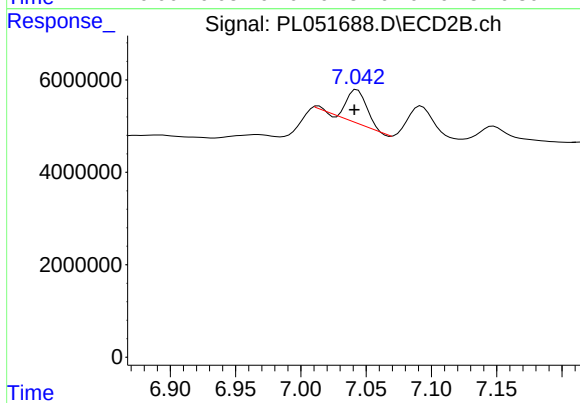
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.005 min
Response: 12094391
Conc: 4.47 ng/ml



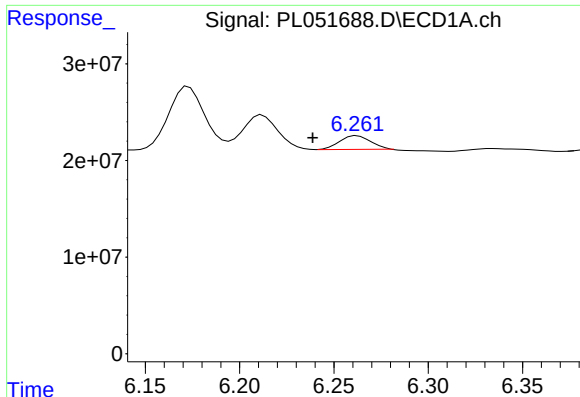
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.008 min
Response: 90236122
Conc: 7.08 ng/ml



#17 4,4'-DDT

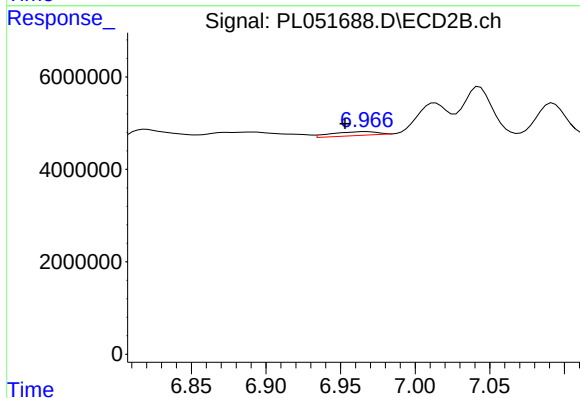
R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 7849918
Conc: 2.68 ng/ml



#18 Endrin aldehyde

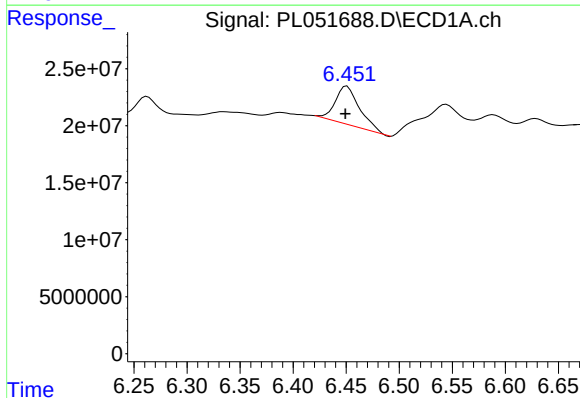
R.T.: 6.262 min
Delta R.T.: 0.024 min
Response: 16232850
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



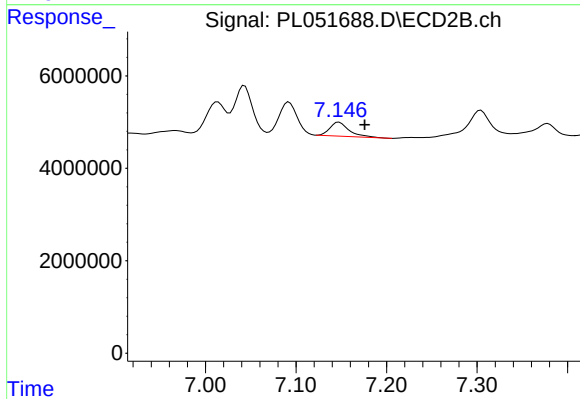
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 1789178
Conc: 0.63 ng/ml



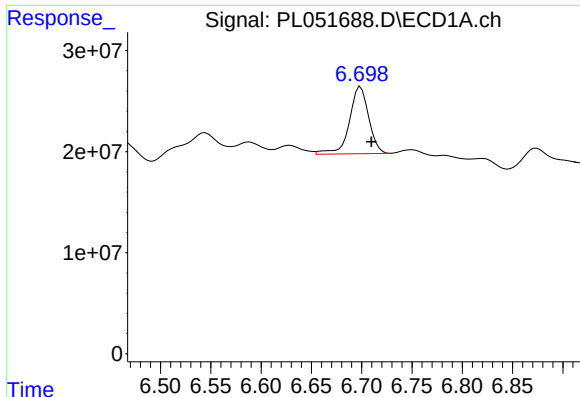
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 53736991
Conc: 4.13 ng/ml



#19 Endosulfan Sulfate

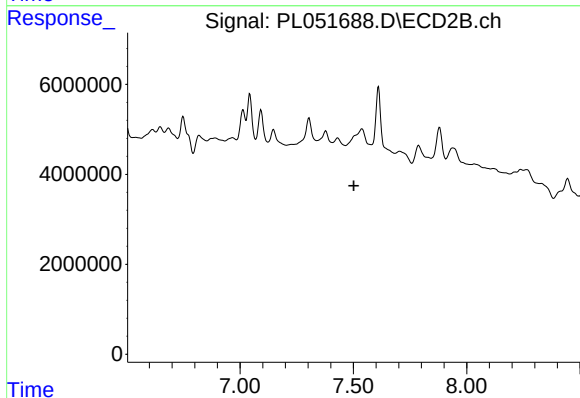
R.T.: 7.148 min
Delta R.T.: -0.028 min
Response: 4490038
Conc: 1.45 ng/ml



#20 Methoxychlor

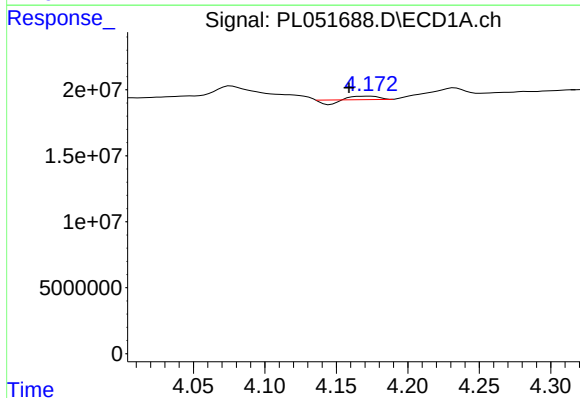
R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 88362398
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



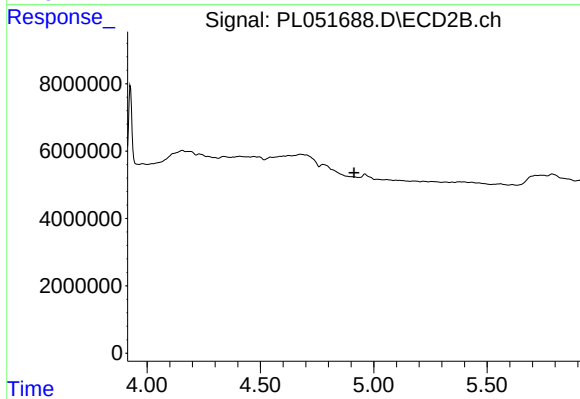
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



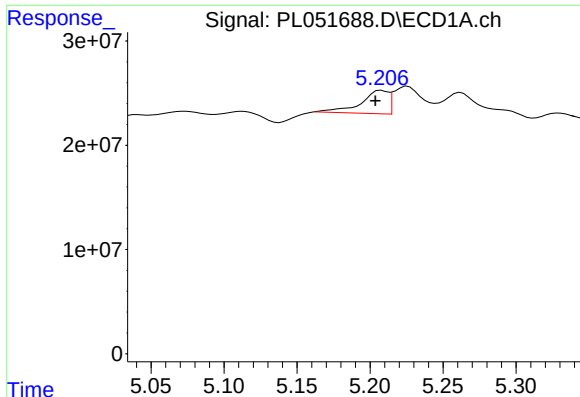
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.015 min
Response: 1825529
Conc: 5.67 ng/ml



#23 Chlordane-1

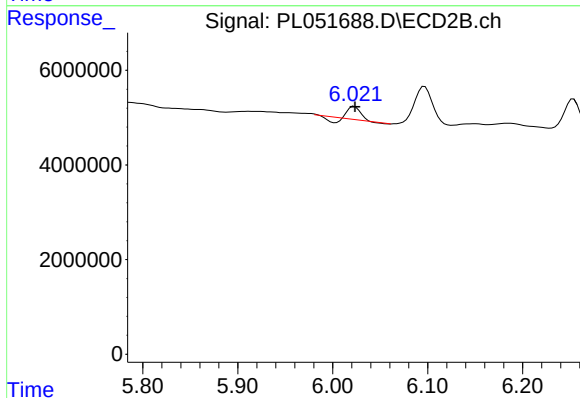
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#25 Chlordane-3

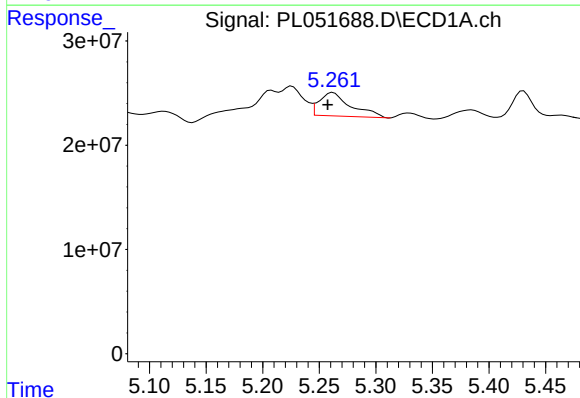
R.T.: 5.208 min
Delta R.T.: 0.004 min
Response: 29226142
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



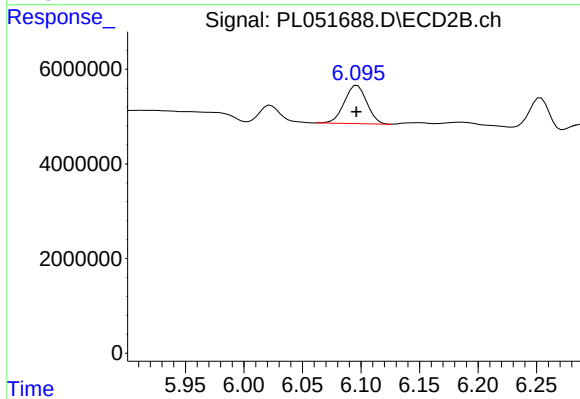
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 1808884
Conc: 4.06 ng/ml



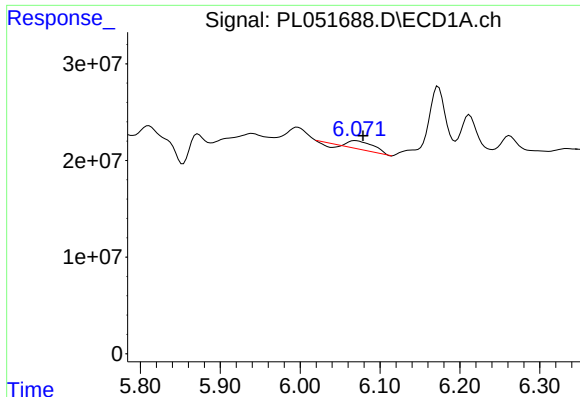
#26 Chlordane-4

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 43576196
Conc: 35.74 ng/ml



#26 Chlordane-4

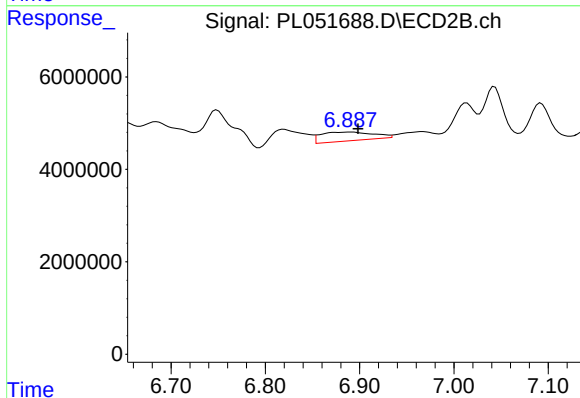
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 10870207
Conc: 20.01 ng/ml



#27 Chlordane-5

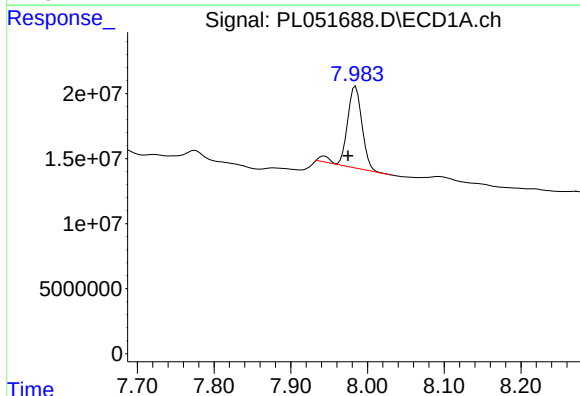
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 17594106
Conc: 35.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



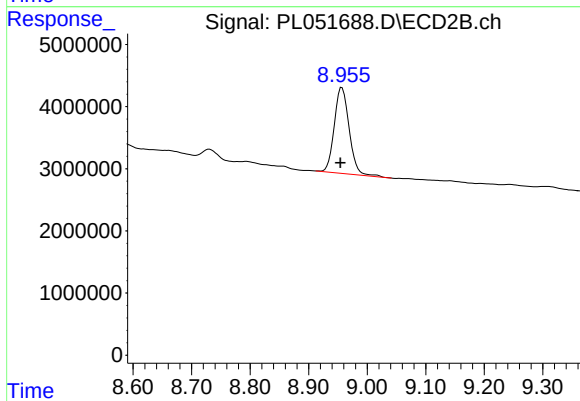
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 7402010
Conc: 75.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.010 min
Response: 82690748
Conc: 6.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: 0.003 min
Response: 24292859
Conc: 7.98 ng/ml