

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 21:47
 Operator : AR\AJ
 Sample : M2042-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:40:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	45502656	75713746	17.877	18.822
28)	SA Decachlor...	8.171	9.356	38710015	56924178	16.229	17.430
Target Compounds							
2)	A alpha-BHC	3.870	0.000	1062549	0	0.258	N.D. #
4)	MA Heptachlor	0.000	5.353	0	1993845	N.D.	0.358 #
5)	MB Aldrin	0.000	5.705f	0	1033653	N.D.	0.207 #
9)	A Endosulfan I	5.496f	6.426	2826498	3898678	0.789	0.932
11)	B alpha-Chl...	0.000	6.387	0	2912734	N.D.	0.644 #
12)	B 4,4'-DDE	0.000	6.543	0	4507902	N.D.	1.089 #
13)	MA Dieldrin	0.000	6.681f	0	2368391	N.D.	0.567 #
15)	B Endosulfa...	0.000	7.125	0	5822180	N.D.	1.670 #
17)	MA 4,4'-DDT	6.343	7.342	2183566	11090637	0.685	3.269 #
18)	B Endrin al...	0.000	7.286f	0	9025281	N.D.	3.227 #
19)	B Endosulfa...	6.641f	7.474	7471220	4480223	2.173	1.268 #
23)	Chlordane-1	4.316	0.000	4295333	0	37.573	N.D. #
26)	Chlordane-4	0.000	6.387	0	2912734	N.D.	3.708 #

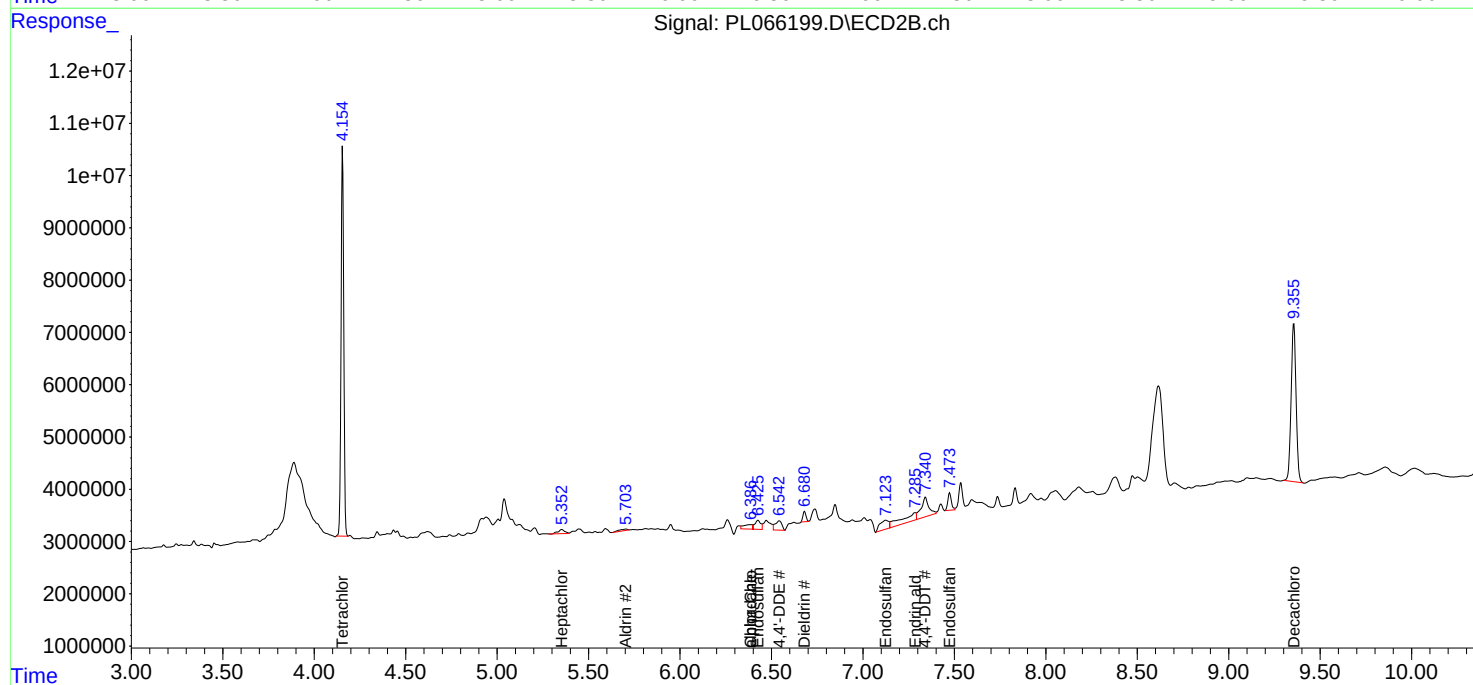
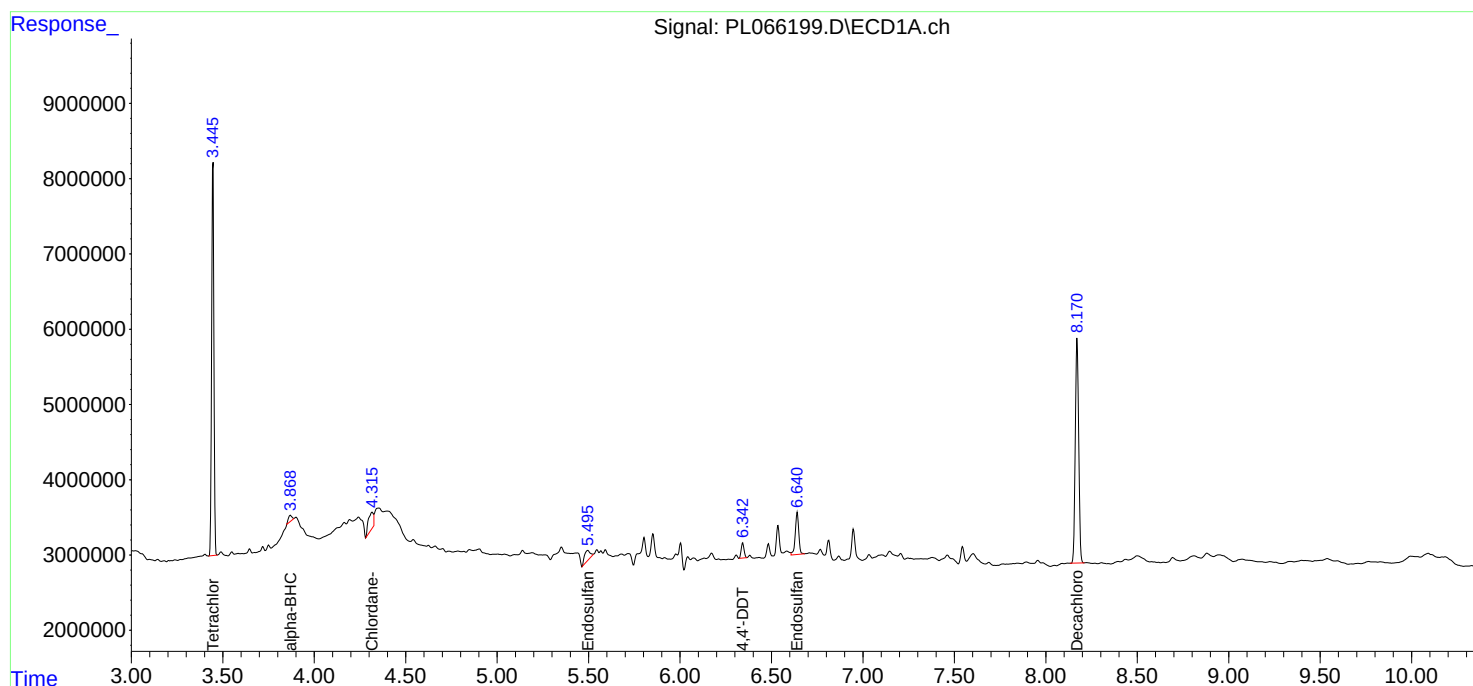
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

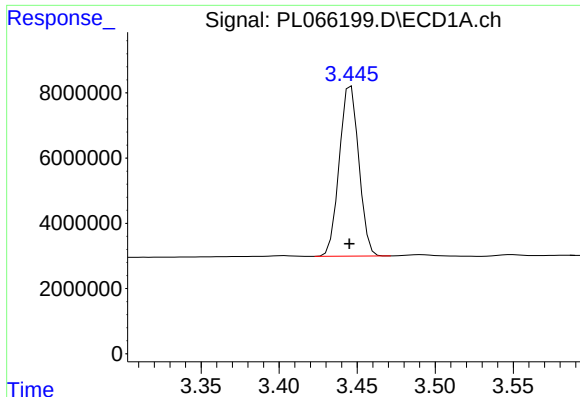
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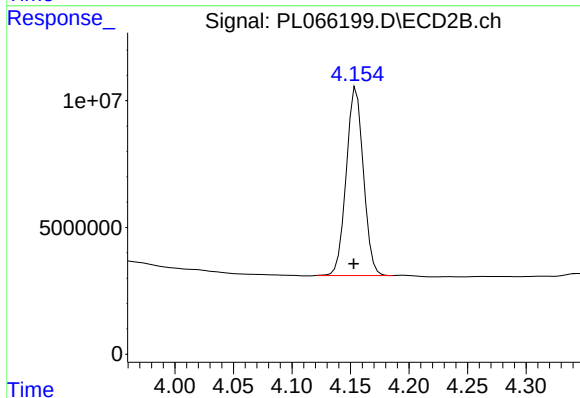




#1 Tetrachloro-m-xylene

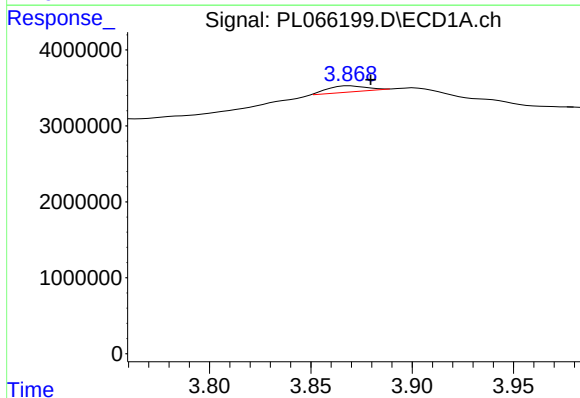
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 45502656
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



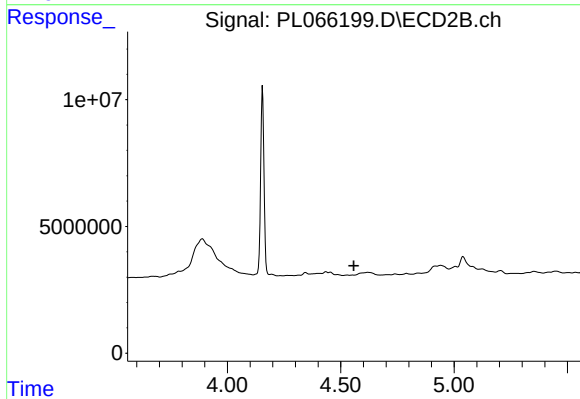
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 75713746
Conc: 18.82 ng/ml



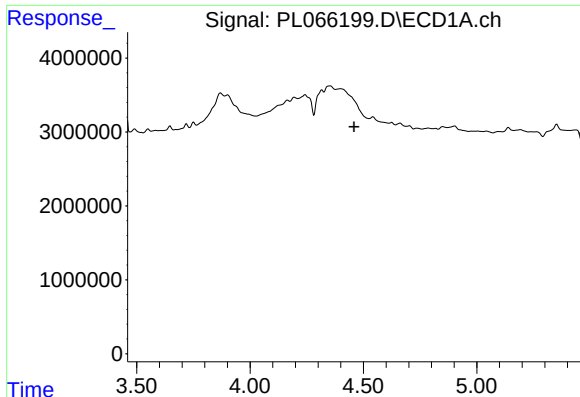
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.010 min
Response: 1062549
Conc: 0.26 ng/ml



#2 alpha-BHC

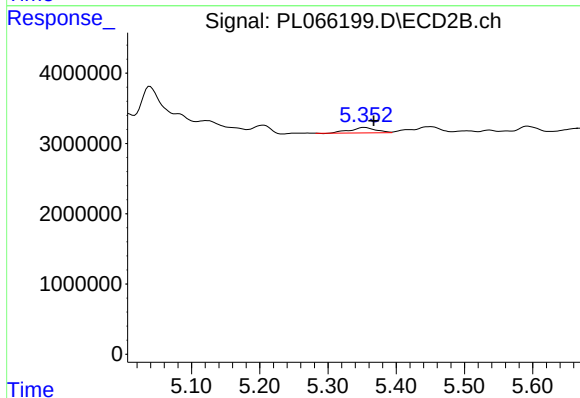
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

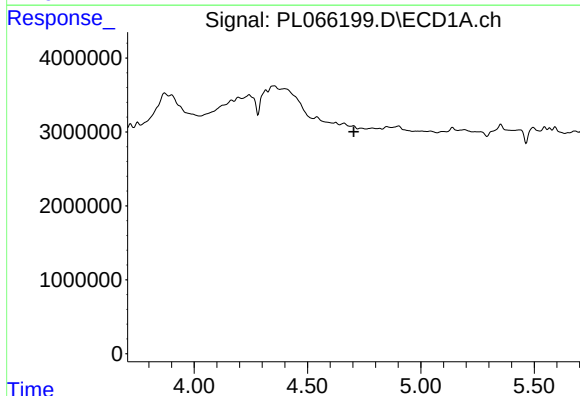
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



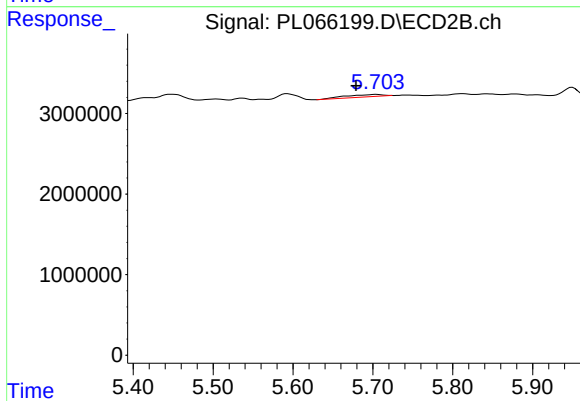
#4 Heptachlor

R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 1993845
Conc: 0.36 ng/ml



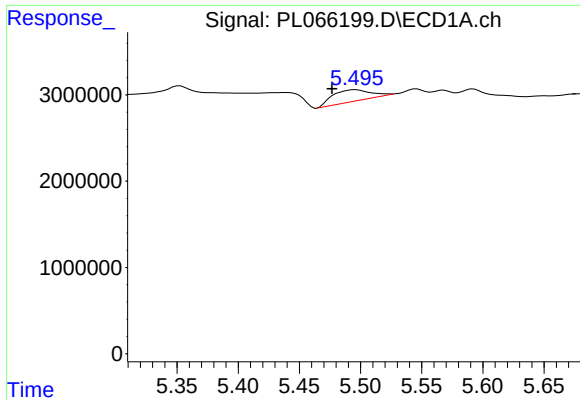
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

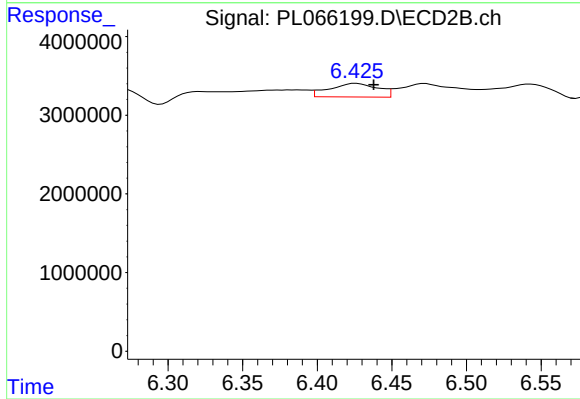
R.T.: 5.705 min
Delta R.T.: 0.026 min
Response: 1033653
Conc: 0.21 ng/ml



#9 Endosulfan I

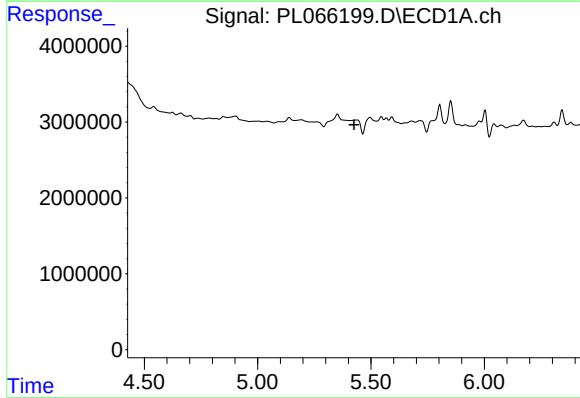
R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 2826498
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



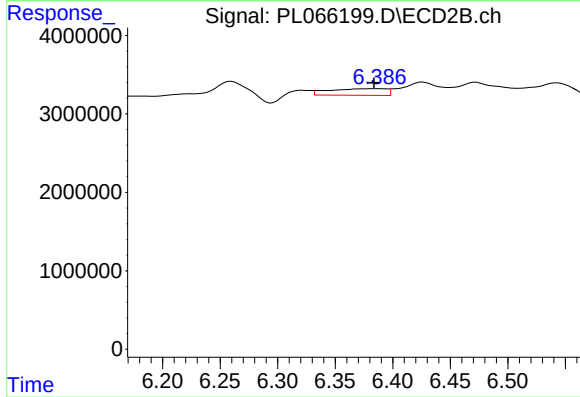
#9 Endosulfan I

R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 3898678
Conc: 0.93 ng/ml



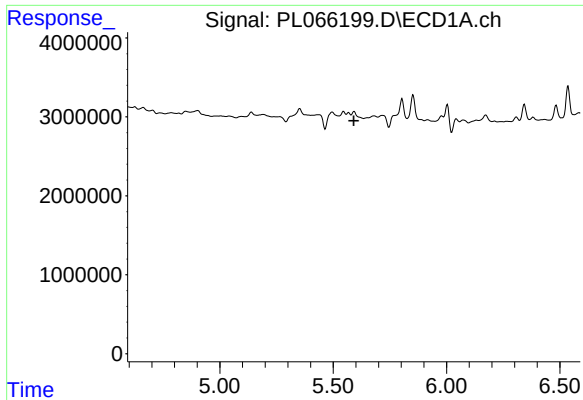
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

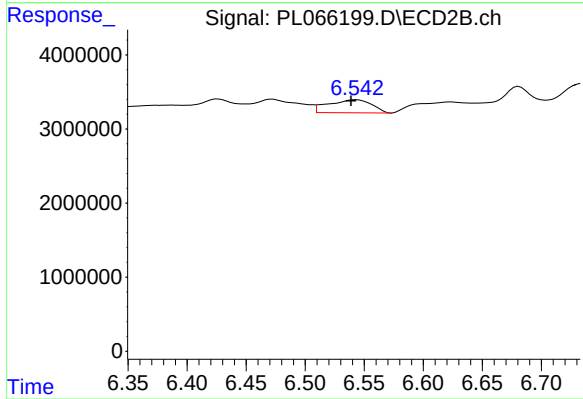
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 2912734
Conc: 0.64 ng/ml



#12 4,4'-DDE

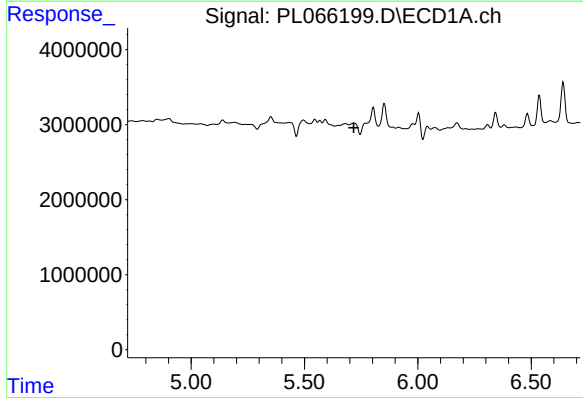
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



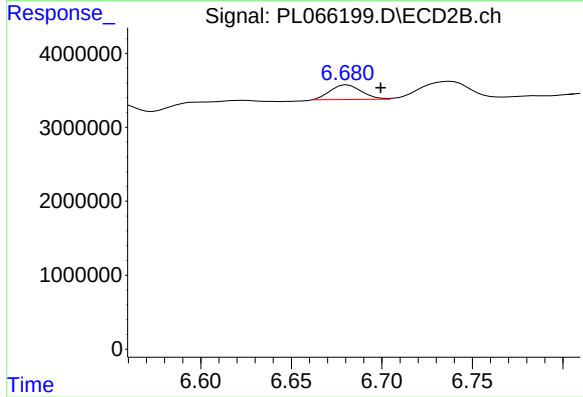
#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 4507902
Conc: 1.09 ng/ml



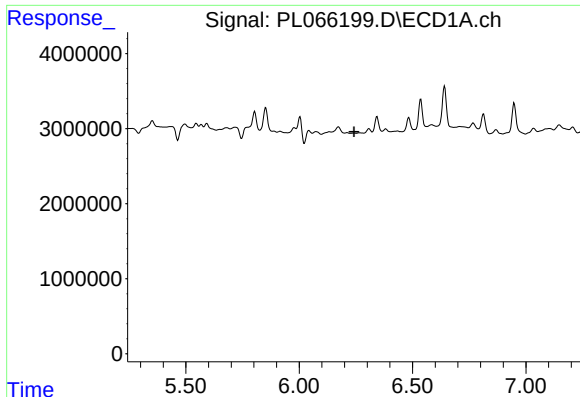
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

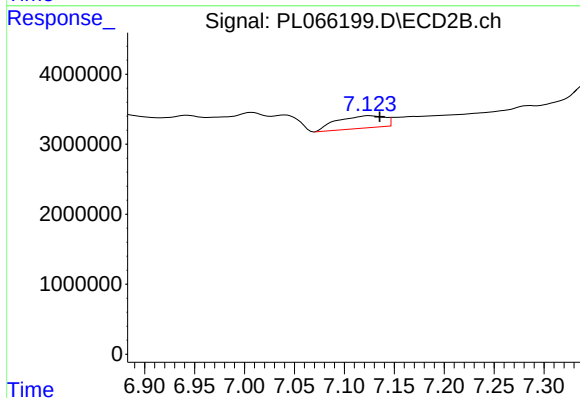
R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 2368391
Conc: 0.57 ng/ml



#15 Endosulfan II

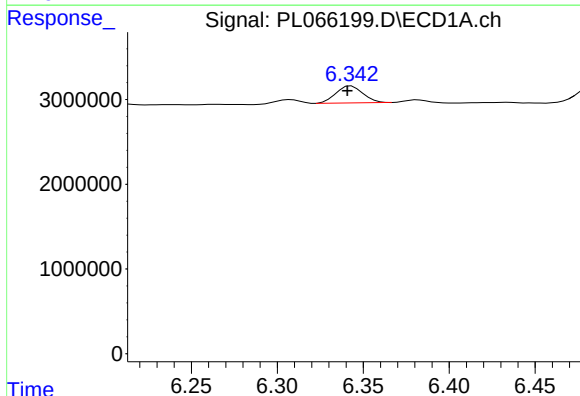
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



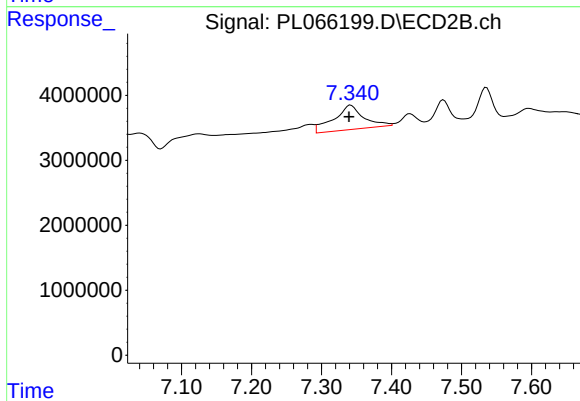
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.010 min
Response: 5822180
Conc: 1.67 ng/ml



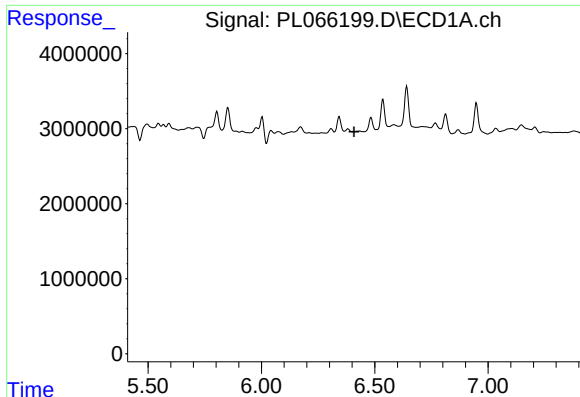
#17 4,4'-DDT

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 2183566
Conc: 0.69 ng/ml



#17 4,4'-DDT

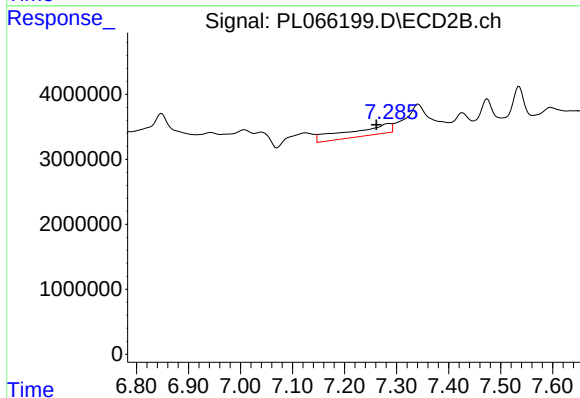
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 11090637
Conc: 3.27 ng/ml



#18 Endrin aldehyde

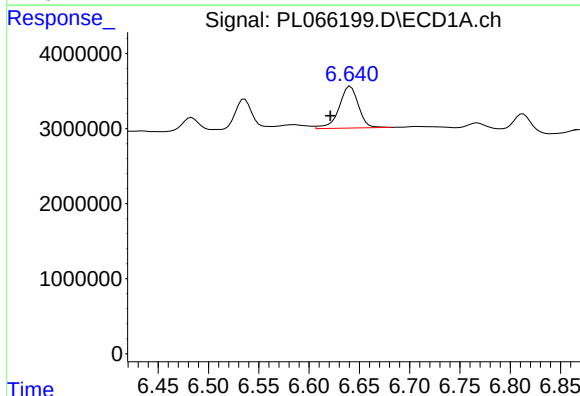
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



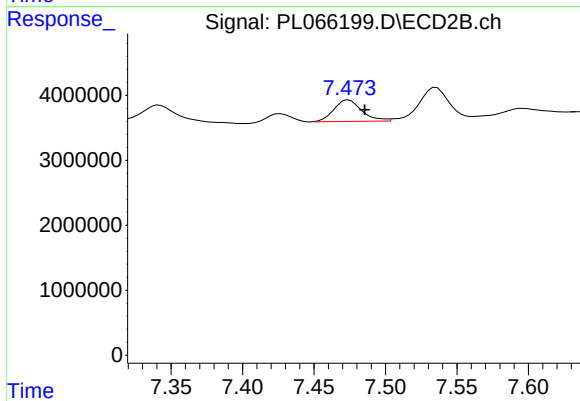
#18 Endrin aldehyde

R.T.: 7.286 min
Delta R.T.: 0.025 min
Response: 9025281
Conc: 3.23 ng/ml



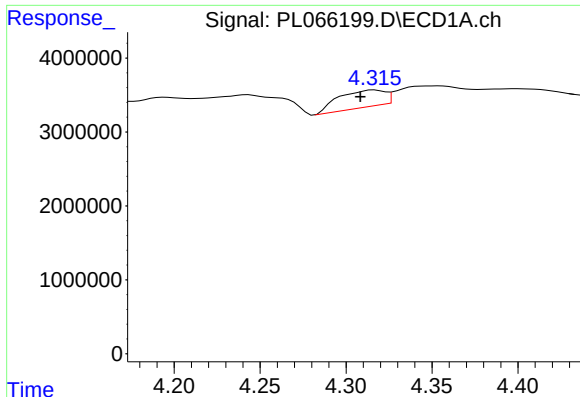
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: 0.020 min
Response: 7471220
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

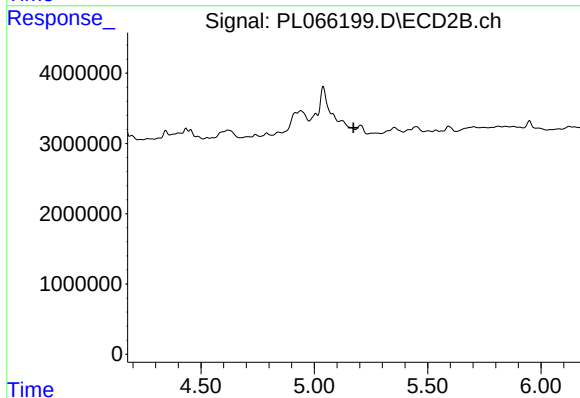
R.T.: 7.474 min
Delta R.T.: -0.011 min
Response: 4480223
Conc: 1.27 ng/ml



#23 Chlordane-1

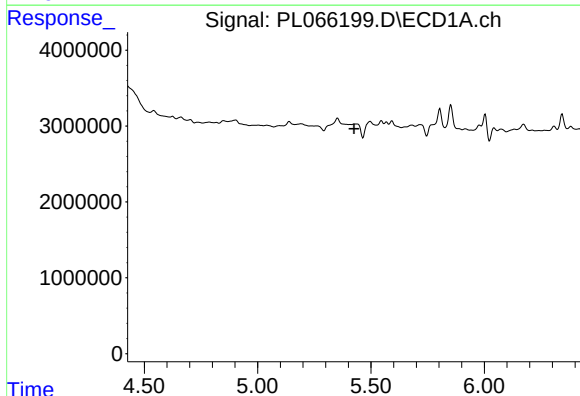
R.T.: 4.316 min
Delta R.T.: 0.008 min
Response: 4295333
Conc: 37.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



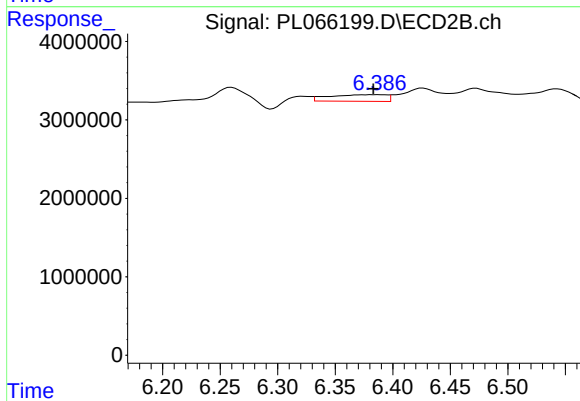
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



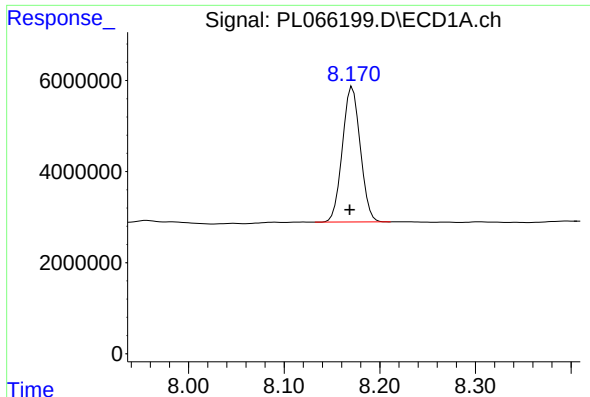
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

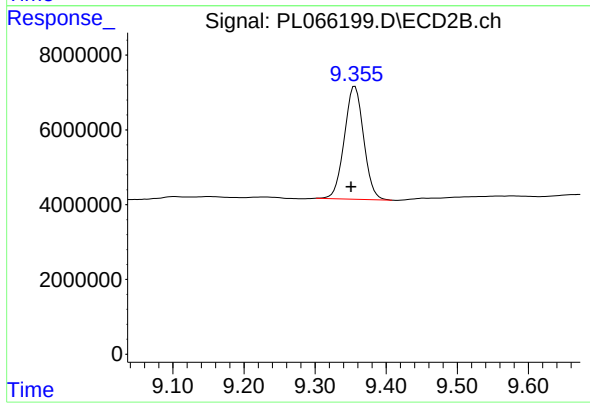
R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 2912734
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 38710015
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 56924178
Conc: 17.43 ng/ml