

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 14:22
 Operator : AJ\MA
 Sample : L3172-14
 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: Jul 02 15:11:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	43180149	63305351	24.042	23.804
2)	SA Decachlor...	8.287	9.183	34112236	47303577	22.220	21.762
Target Compounds							
2)	A alpha-BHC	3.955	0.000	720394	0	0.280	N.D. #
3)	MA gamma-BHC...	0.000	4.746	0	7188	N.D.	0.002 #
4)	MA Heptachlor	0.000	5.267	0	3586832	N.D.	1.024 #
6)	B beta-BHC	4.503	4.903f	238656	801670	0.254	0.521 #
8)	B Heptachlo...	0.000	5.932f	0	7912533	N.D.	3.256 #
9)	A Endosulfan I	5.600f	6.314	159695	291832	0.104	0.108
11)	B alpha-Chl...	5.538	6.270	198821	263466	0.121	0.089 #
12)	B 4,4'-DDE	5.694	6.423	251164	357027	0.168	0.134
15)	B Endosulfa...	6.367	7.009	238628	7142553	0.157	2.781 #
17)	MA 4,4'-DDT	6.449	7.215	197355	1264266	0.155	0.559 #
18)	B Endrin al...	0.000	7.144	0	3951100	N.D.	1.783 #
19)	B Endosulfa...	0.000	7.348	0	318528	N.D.	0.133 #
21)	B Endrin ke...	0.000	7.814	0	1666022	N.D.	0.661 #
22)	Mirex	7.424	0.000	373660	0	0.288	N.D. #
23)	Chlordane-1	4.417f	5.053f	1033453	8822841	19.830	81.721 #
26)	Chlordane-4	5.538	6.270	198821	263466	1.664	0.585 #
27)	Chlordane-5	6.367	7.075	238628	5499697	4.645	63.199 #

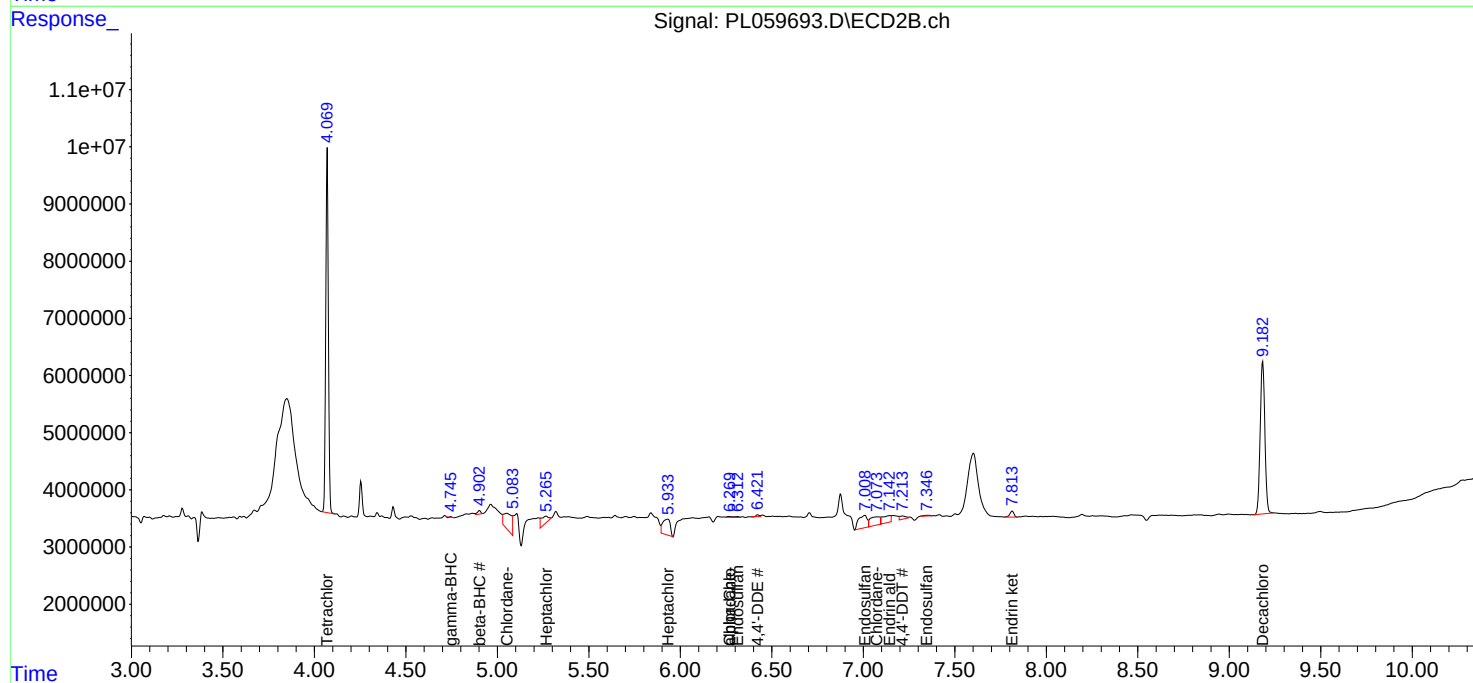
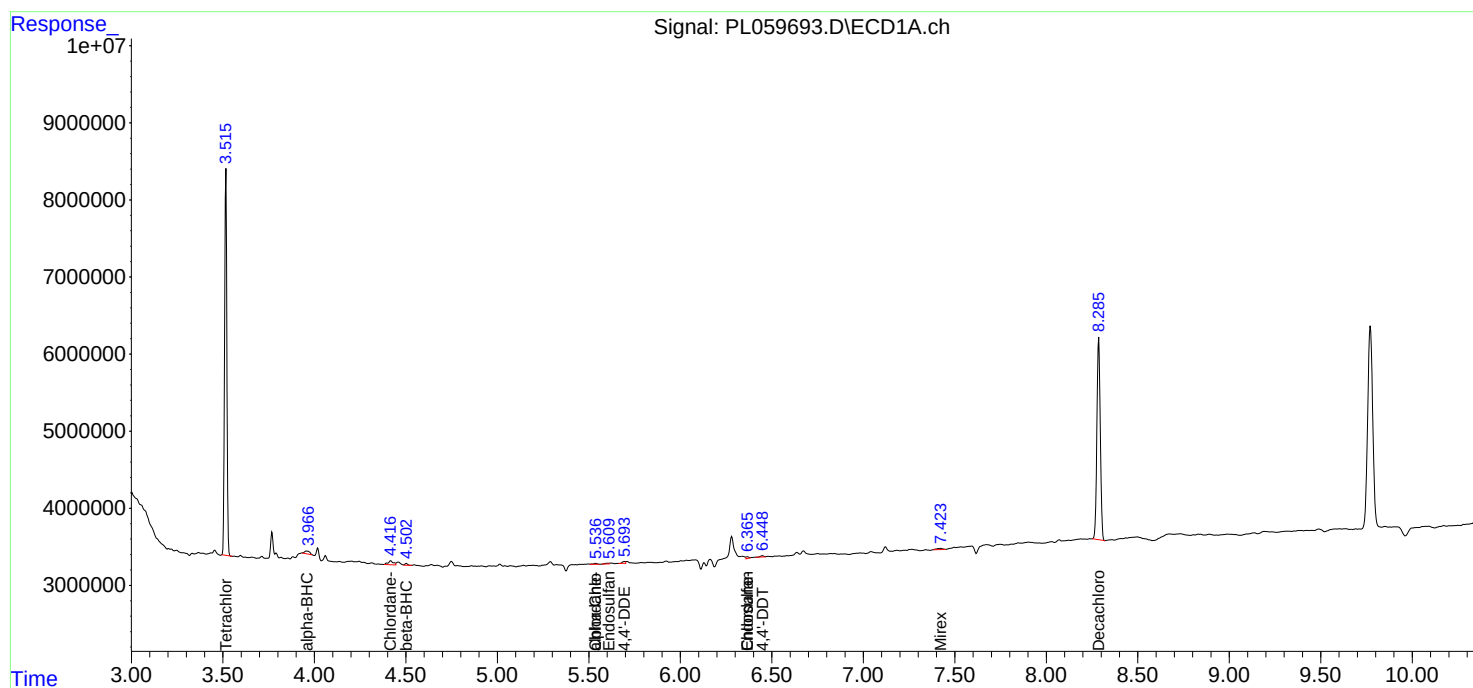
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

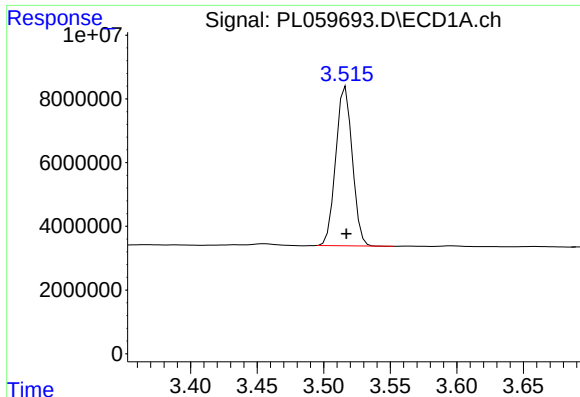
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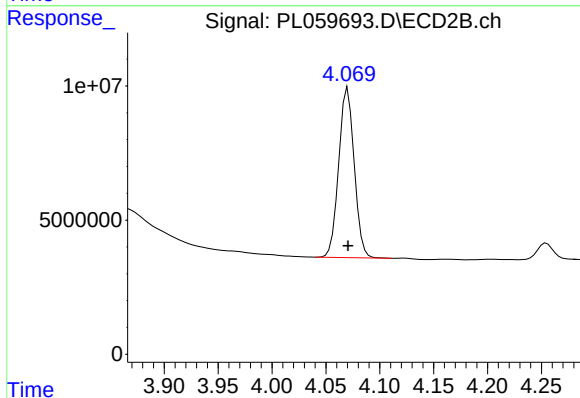




#1 Tetrachloro-m-xylene

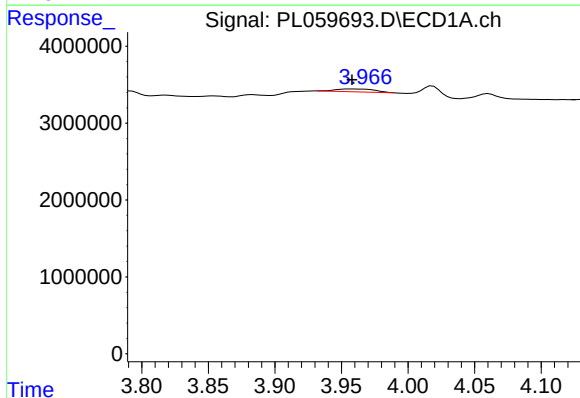
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 43180149
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



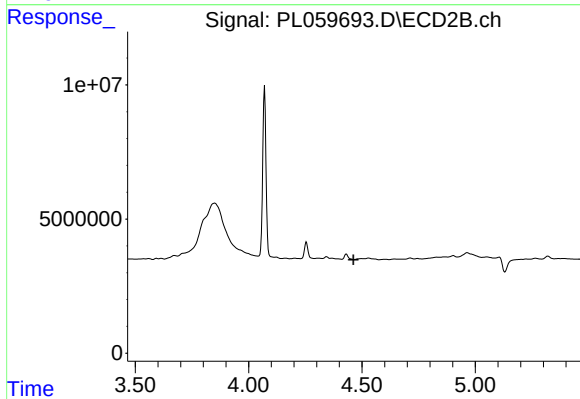
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 63305351
Conc: 23.80 ng/ml



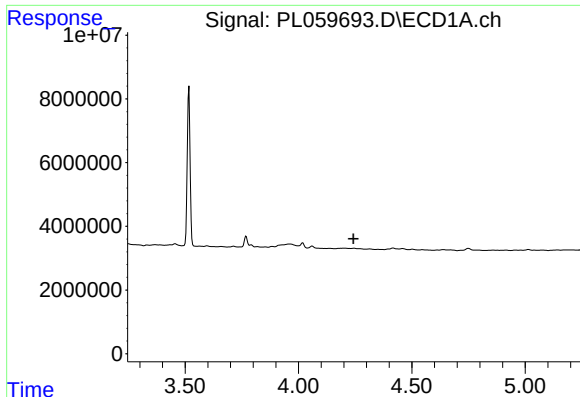
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 720394
Conc: 0.28 ng/ml



#2 alpha-BHC

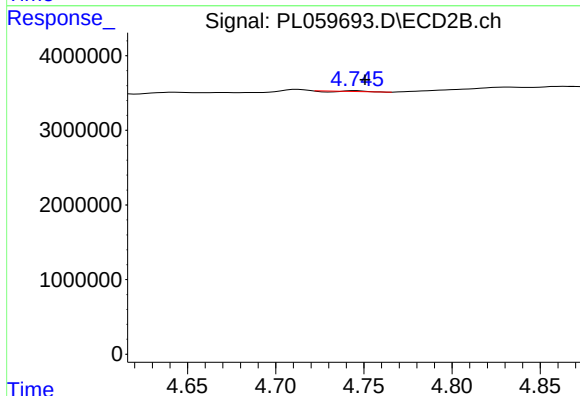
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

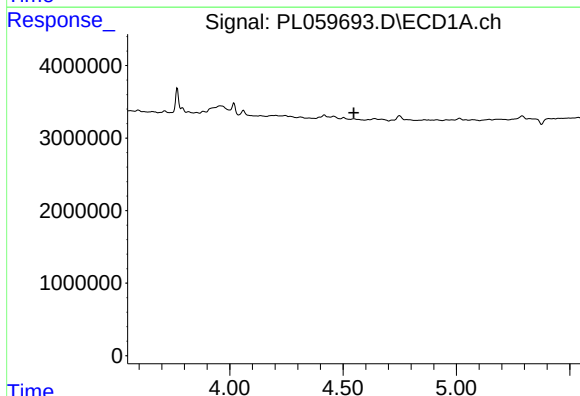
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



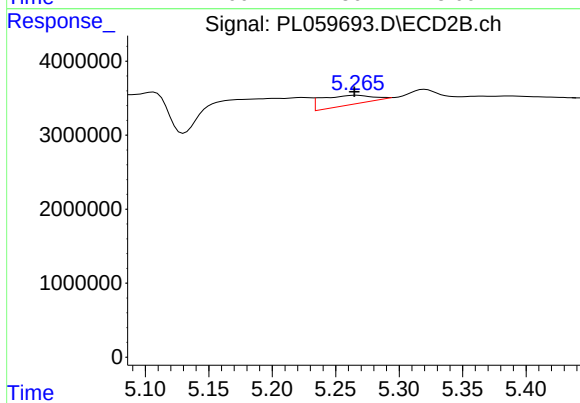
#3 gamma-BHC (Lindane)

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 7188
Conc: 0.00 ng/ml



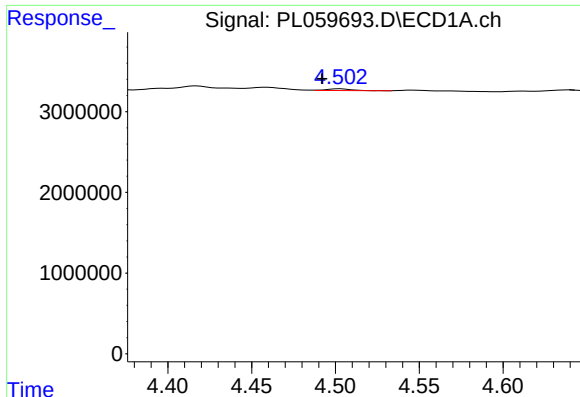
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

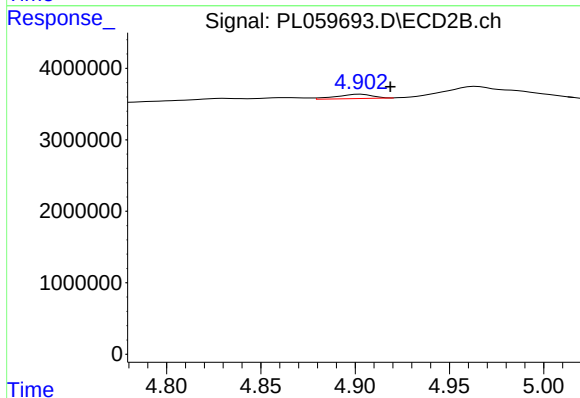
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 3586832
Conc: 1.02 ng/ml



#6 beta-BHC

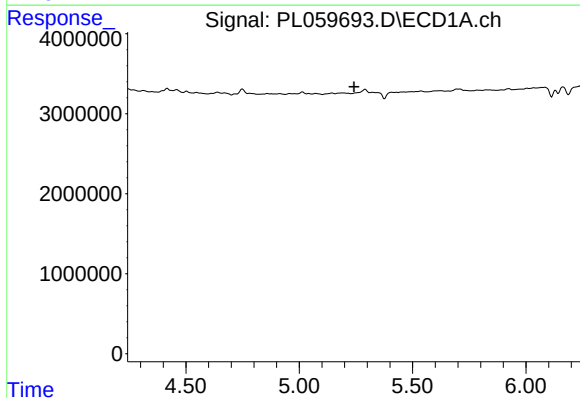
R.T.: 4.503 min
Delta R.T.: 0.011 min
Response: 238656
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



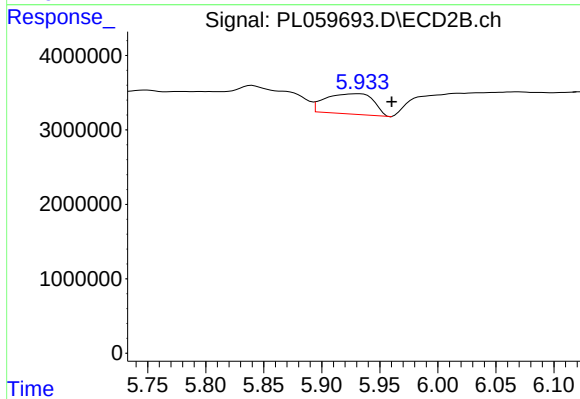
#6 beta-BHC

R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 801670
Conc: 0.52 ng/ml



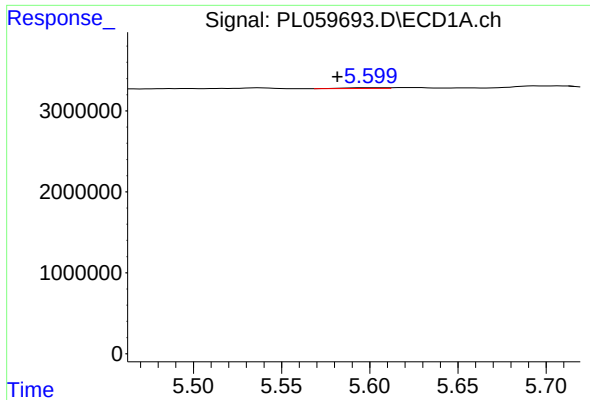
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

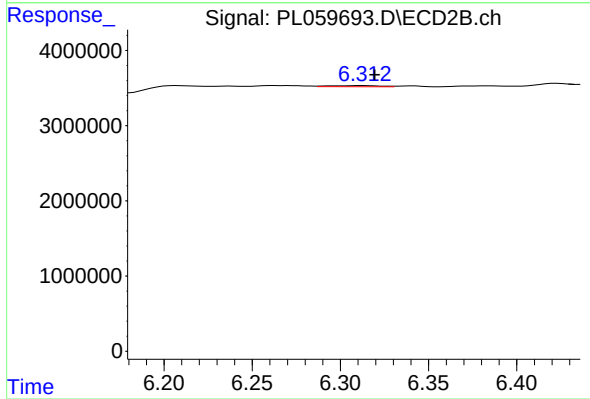
R.T.: 5.932 min
Delta R.T.: -0.028 min
Response: 7912533
Conc: 3.26 ng/ml



#9 Endosulfan I

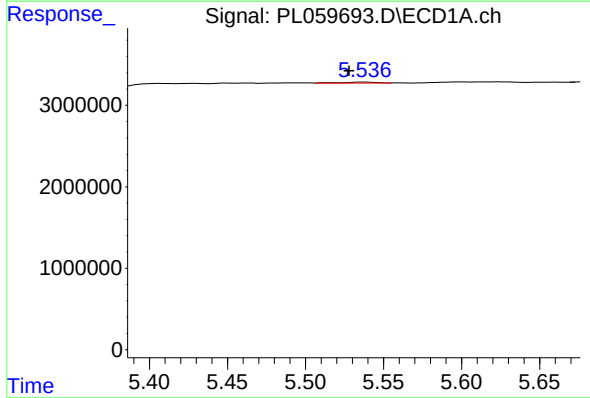
R.T.: 5.600 min
Delta R.T.: 0.019 min
Response: 159695
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



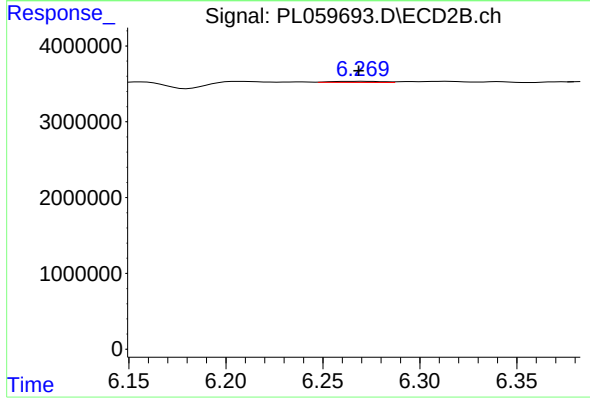
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 291832
Conc: 0.11 ng/ml



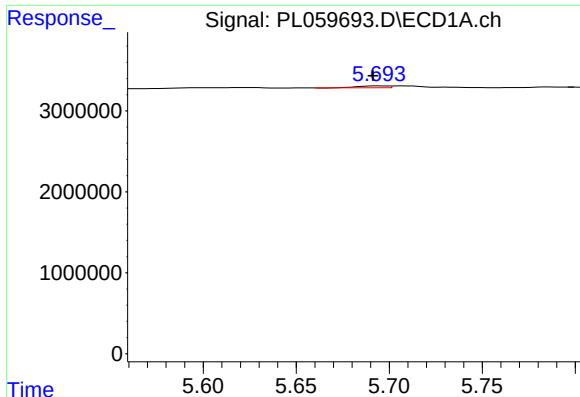
#11 alpha-Chlordane

R.T.: 5.538 min
Delta R.T.: 0.010 min
Response: 198821
Conc: 0.12 ng/ml



#11 alpha-Chlordane

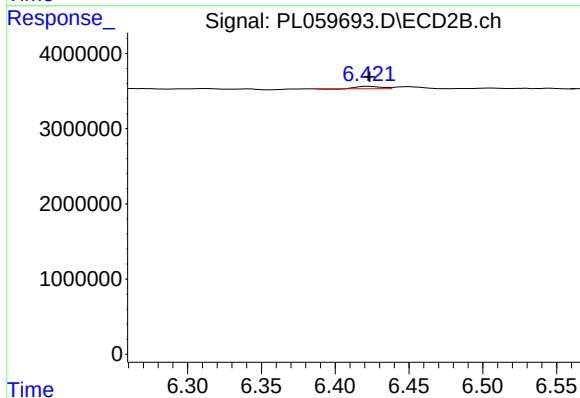
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 263466
Conc: 0.09 ng/ml



#12 4,4'-DDE

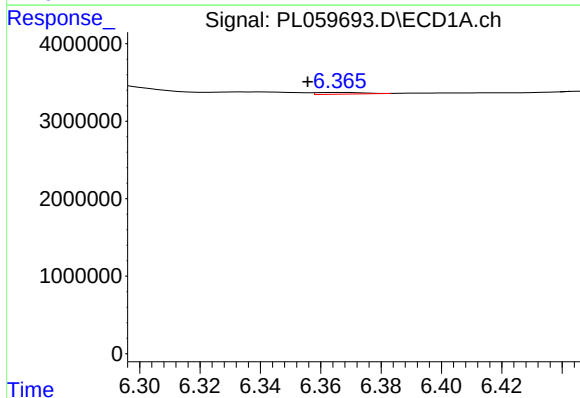
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 251164
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



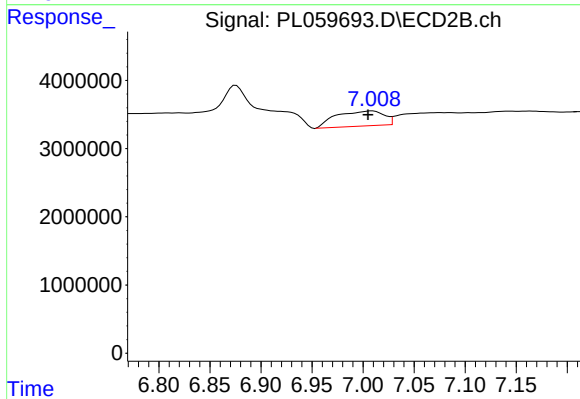
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 357027
Conc: 0.13 ng/ml



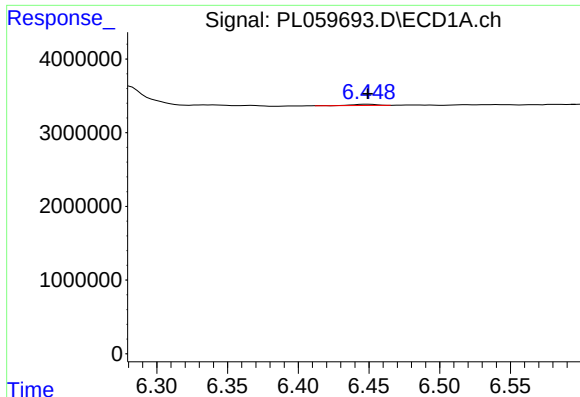
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 238628
Conc: 0.16 ng/ml



#15 Endosulfan II

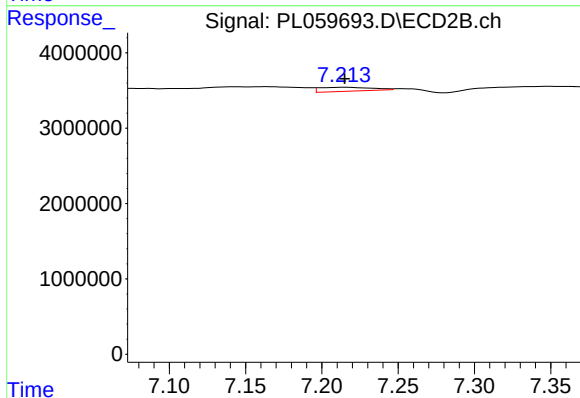
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 7142553
Conc: 2.78 ng/ml



#17 4,4'-DDT

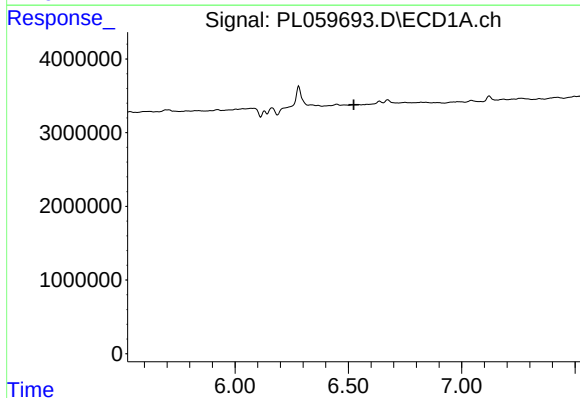
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 197355
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



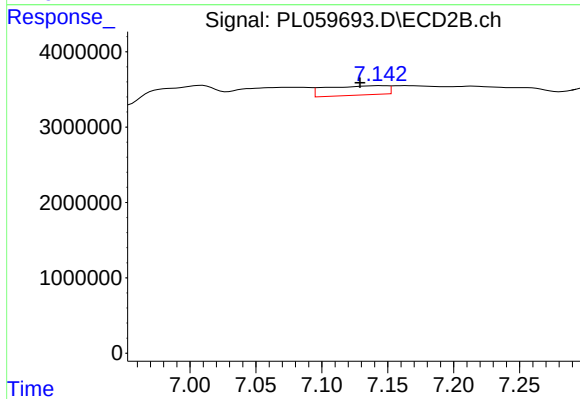
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1264266
Conc: 0.56 ng/ml



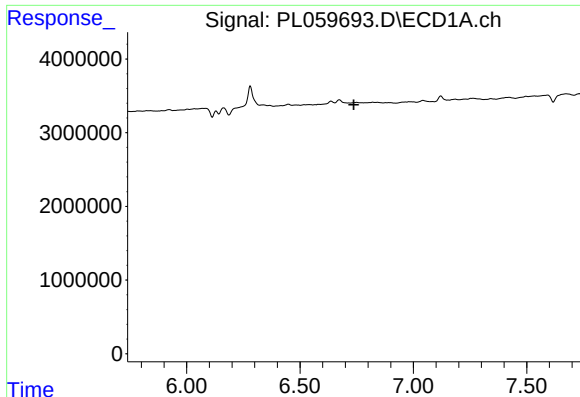
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

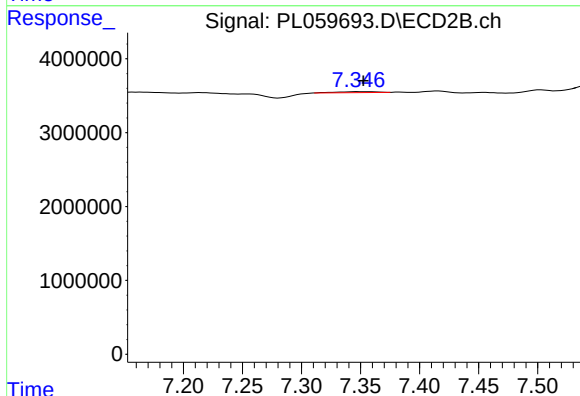
R.T.: 7.144 min
Delta R.T.: 0.015 min
Response: 3951100
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

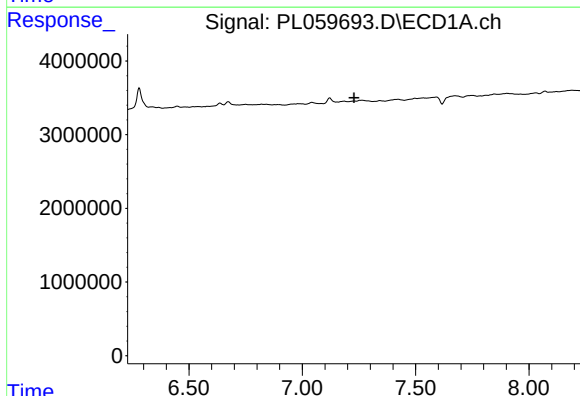
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



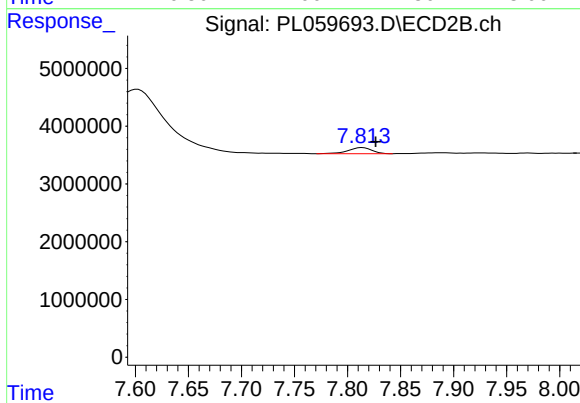
#19 Endosulfan Sulfate

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 318528
Conc: 0.13 ng/ml



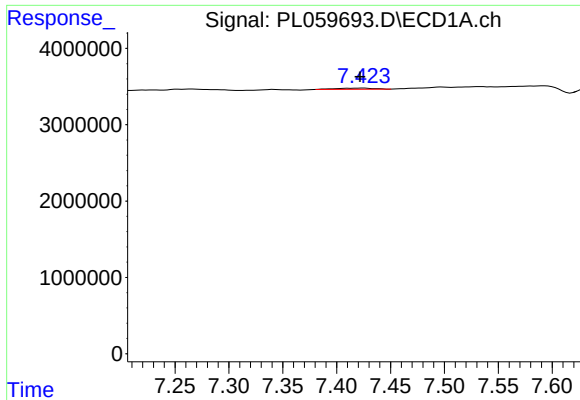
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

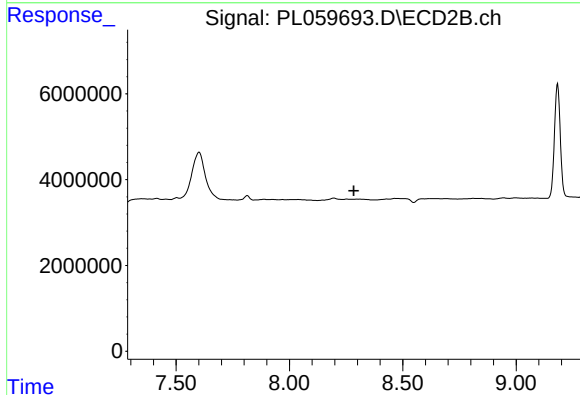
R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 1666022
Conc: 0.66 ng/ml



#22 Mirex

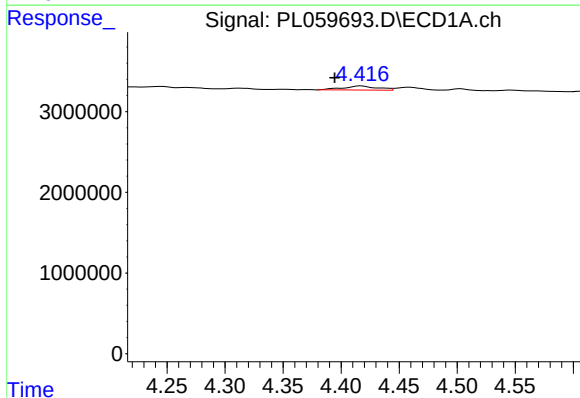
R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 373660
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



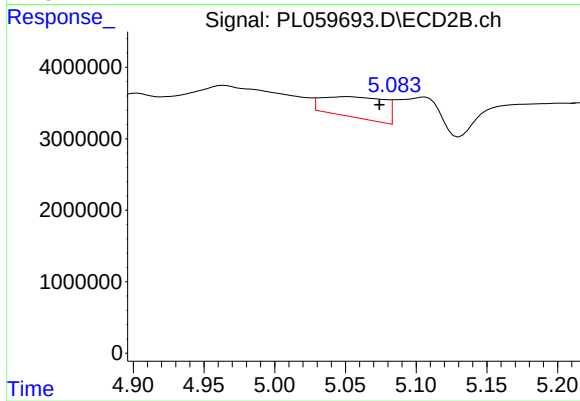
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



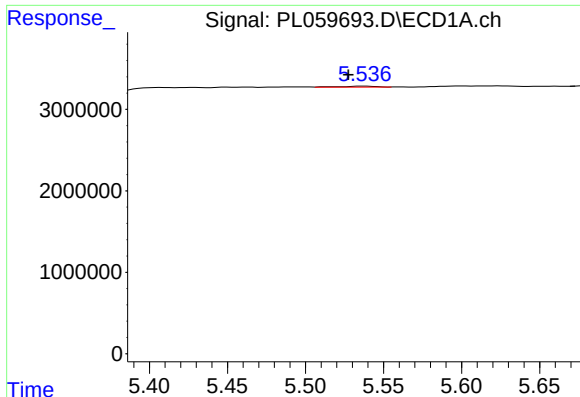
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 1033453
Conc: 19.83 ng/ml



#23 Chlordane-1

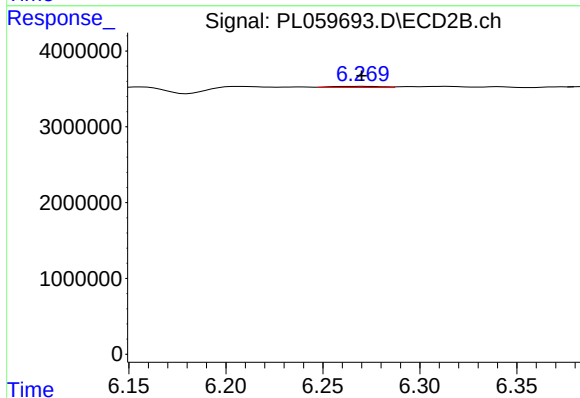
R.T.: 5.053 min
Delta R.T.: -0.021 min
Response: 8822841
Conc: 81.72 ng/ml



#26 Chlordane-4

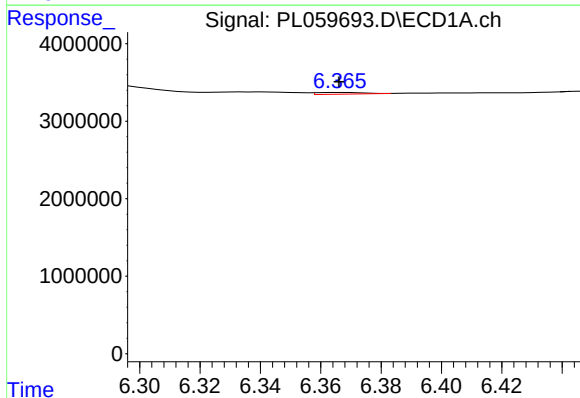
R.T.: 5.538 min
Delta R.T.: 0.010 min
Response: 198821
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



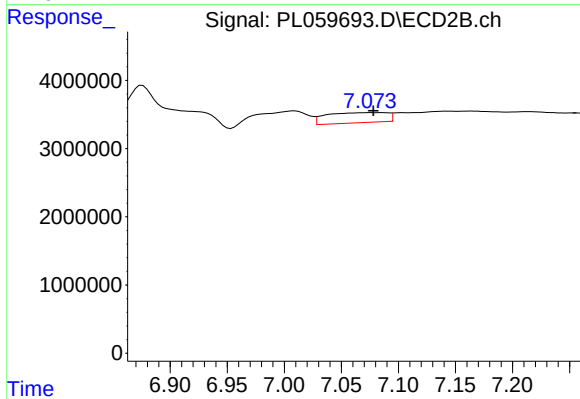
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 263466
Conc: 0.58 ng/ml



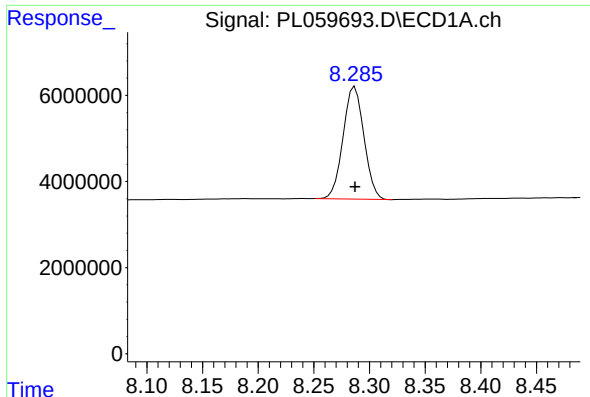
#27 Chlordane-5

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 238628
Conc: 4.64 ng/ml



#27 Chlordane-5

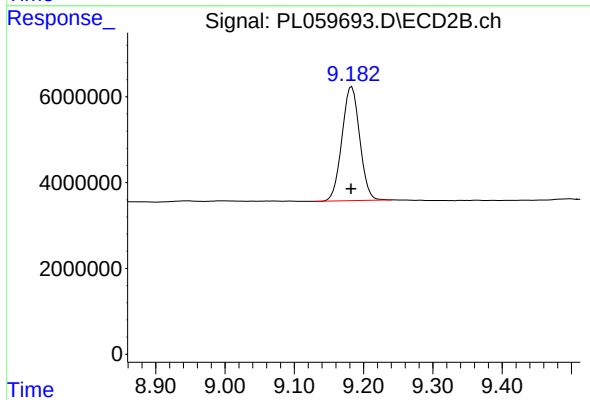
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 5499697
Conc: 63.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 34112236
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 47303577
Conc: 21.76 ng/ml