

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 17:11
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 17:58:12 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	4.071	35009983	50985676	19.493	19.172
28)	SA Decachlor...	8.287	9.184	29967381	40519863	19.520	18.641
Target Compounds							
2)	A alpha-BHC	3.963	0.000	880968	0	0.343	N.D. #
4)	MA Heptachlor	0.000	5.268	0	1146308	N.D.	0.327 #
5)	MB Aldrin	0.000	5.560	0	42534	N.D.	0.013 #
8)	B Heptachlo...	0.000	5.952	0	21259728	N.D.	8.748 #
9)	A Endosulfan I	5.595	6.305	77976	29303	0.051	0.011 #
12)	B 4,4'-DDE	0.000	6.446f	0	118662	N.D.	0.044 #
14)	MA Endrin	6.084	0.000	473010	0	0.320	N.D. #
15)	B Endosulfa...	6.357	7.009	166825	14962651	0.110	5.825 #
17)	MA 4,4'-DDT	0.000	7.223	0	1404475	N.D.	0.621 #
18)	B Endrin al...	6.539f	7.113f	73185	3488063	0.058	1.574 #
19)	B Endosulfa...	0.000	7.360	0	307525	N.D.	0.128 #
22)	Mirex	7.413	0.000	313220	0	0.241	N.D. #
23)	Chlordane-1	4.421f	0.000	856843	0	16.442	N.D. #
24)	Chlordane-2	0.000	5.560f	0	42534	N.D.	0.418 #
27)	Chlordane-5	6.357	7.099f	166825	5175052	3.247	59.469 #

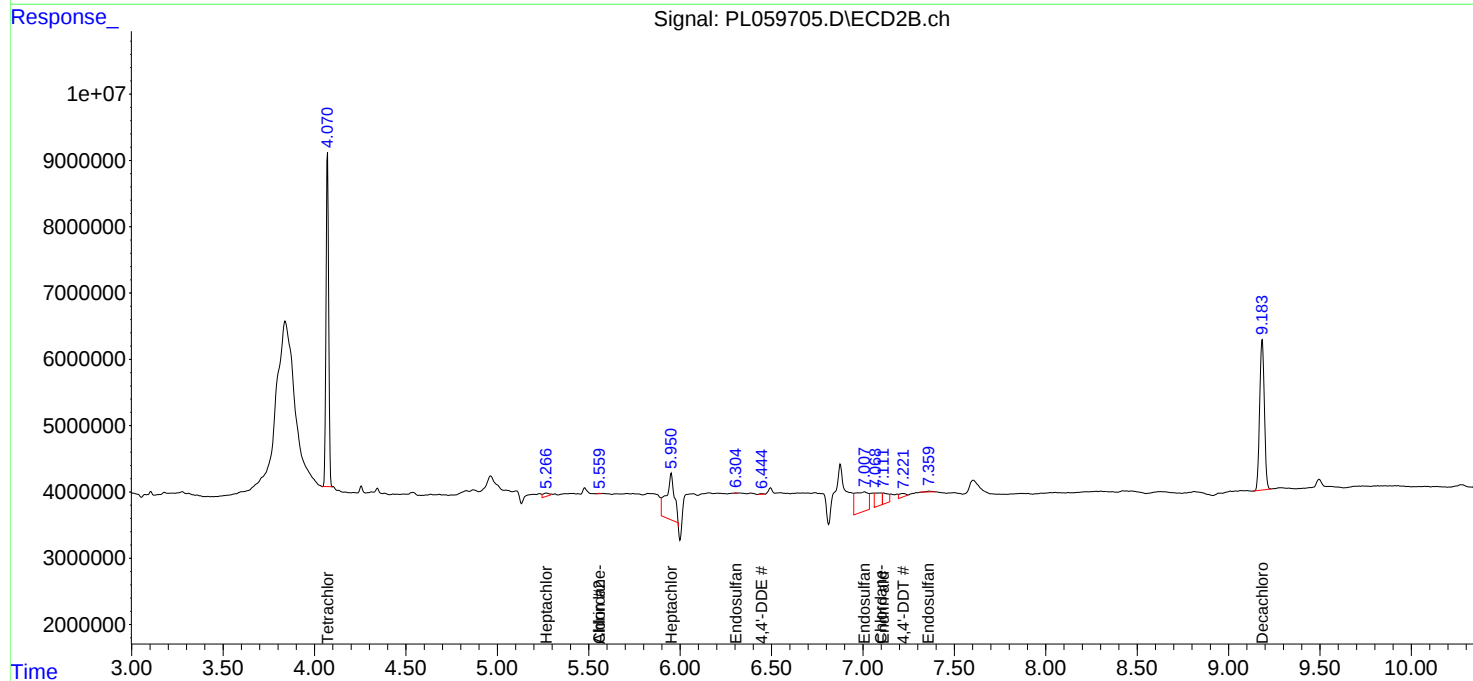
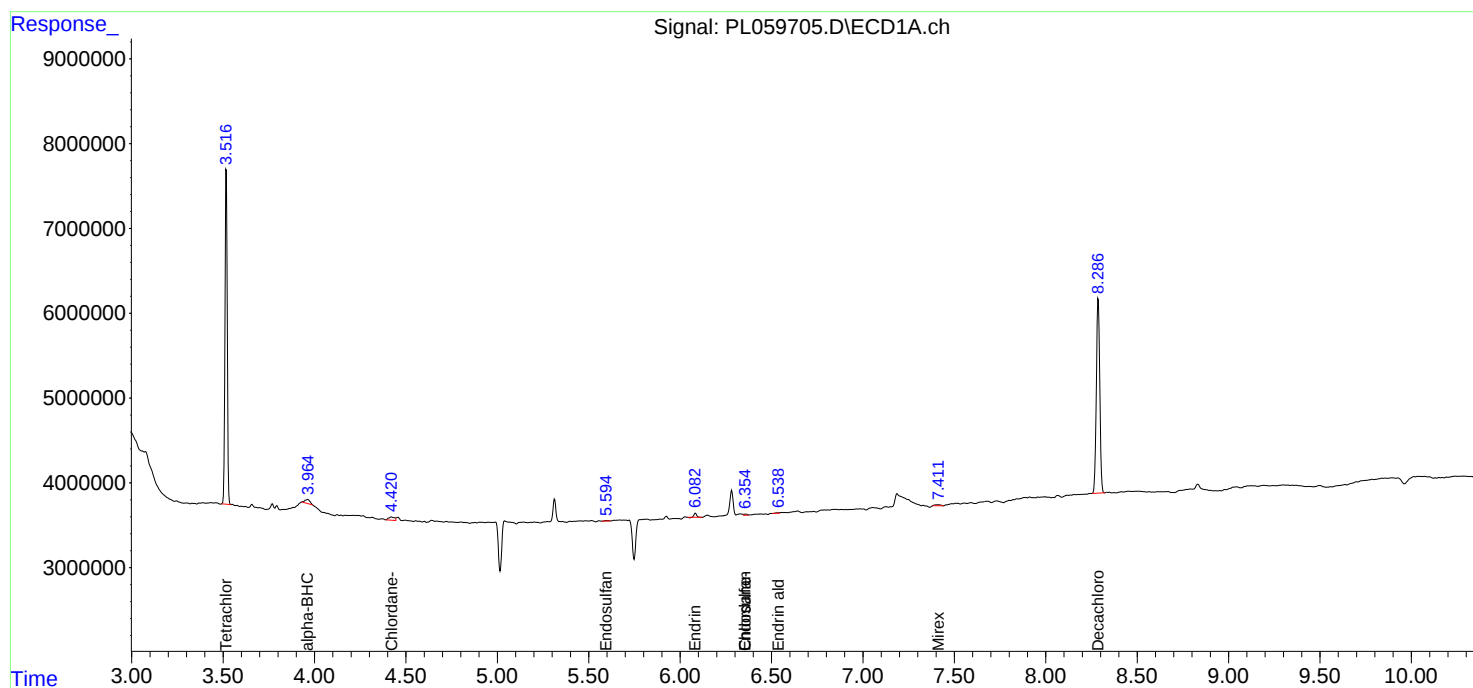
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

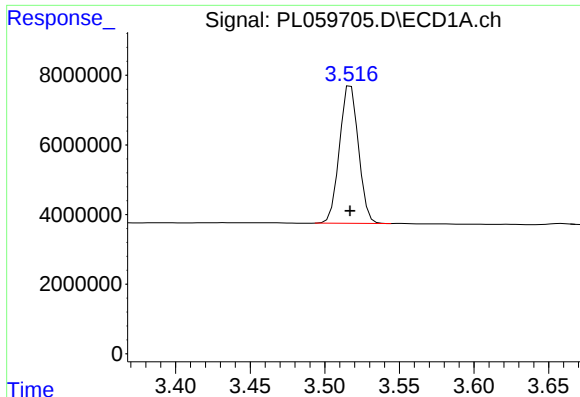
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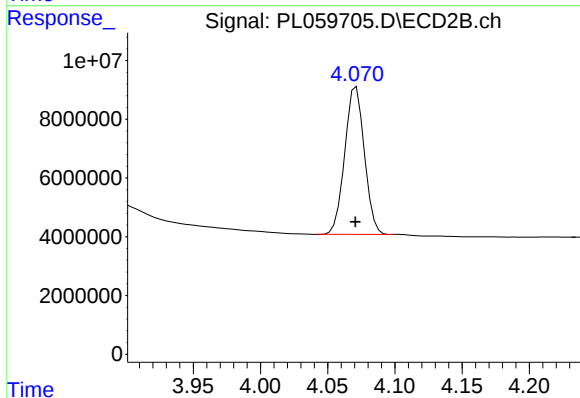




#1 Tetrachloro-m-xylene

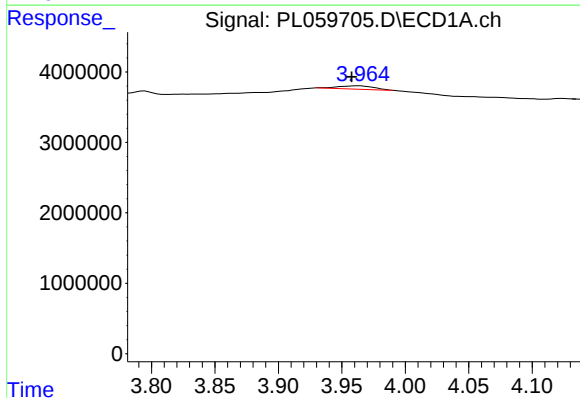
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35009983
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



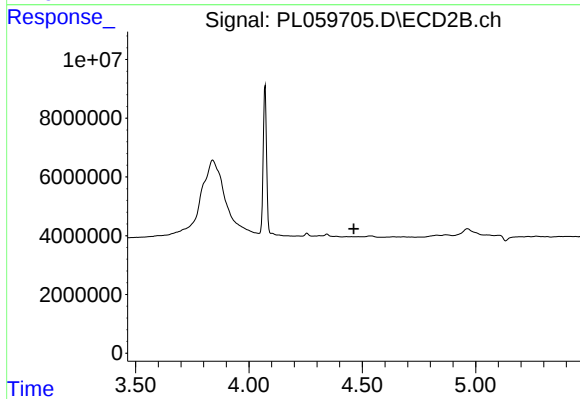
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 50985676
Conc: 19.17 ng/ml



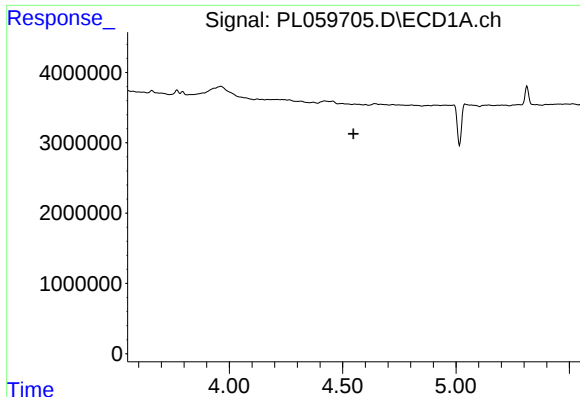
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.006 min
Response: 880968
Conc: 0.34 ng/ml



#2 alpha-BHC

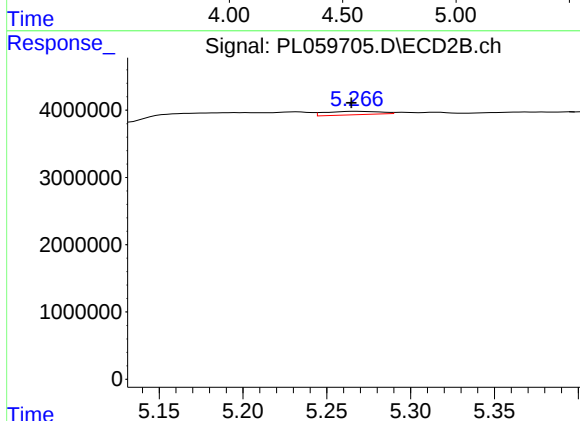
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

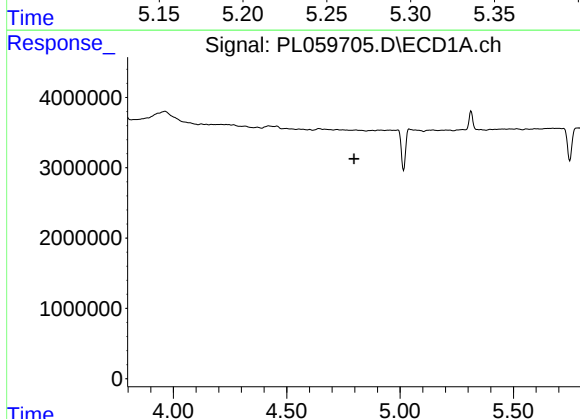
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



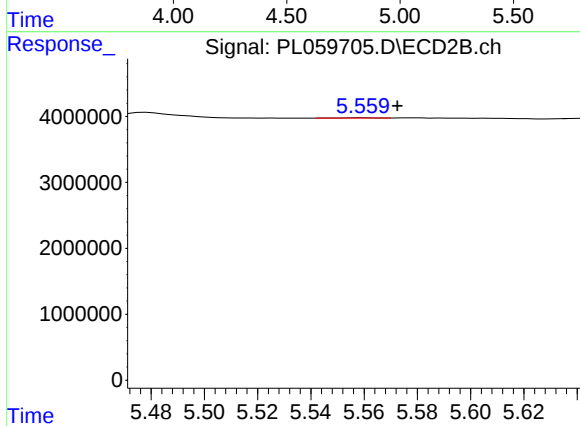
#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 1146308
Conc: 0.33 ng/ml



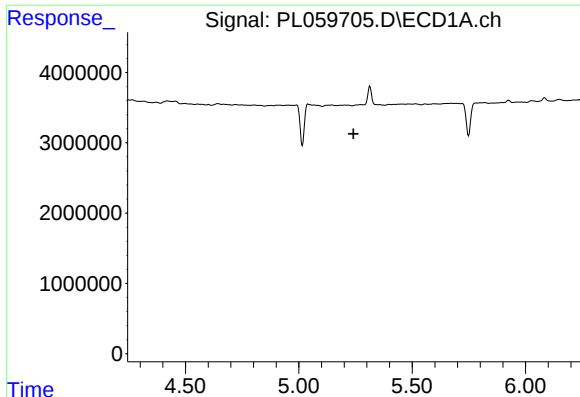
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.



#5 Aldrin

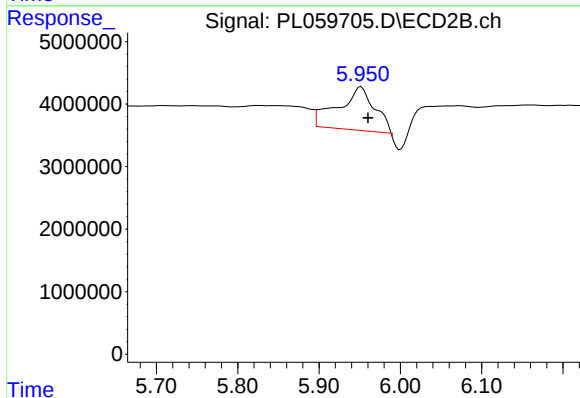
R.T.: 5.560 min
Delta R.T.: -0.013 min
Response: 42534
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

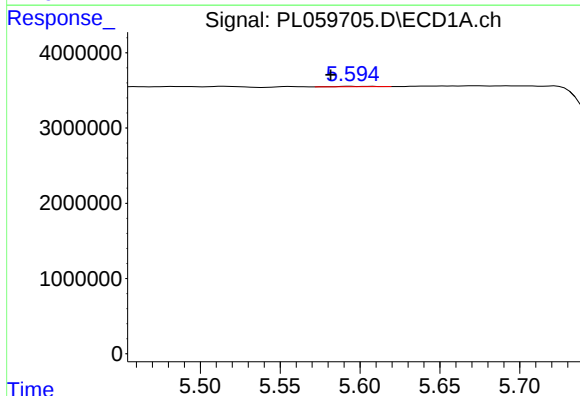
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



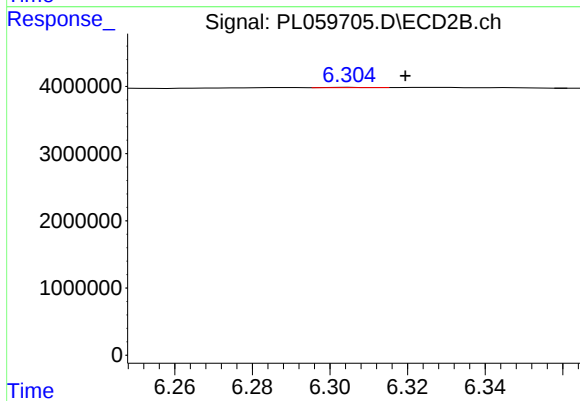
#8 Heptachlor epoxide

R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 21259728
Conc: 8.75 ng/ml



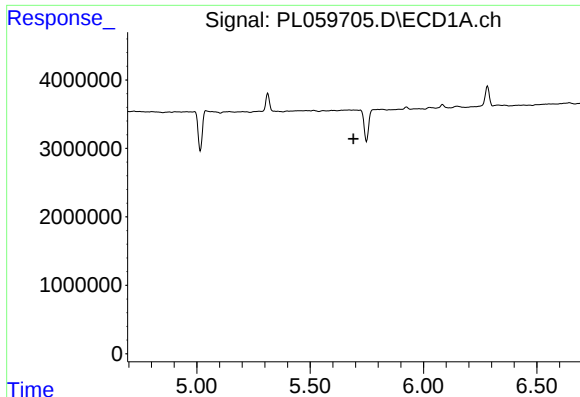
#9 Endosulfan I

R.T.: 5.595 min
Delta R.T.: 0.013 min
Response: 77976
Conc: 0.05 ng/ml



#9 Endosulfan I

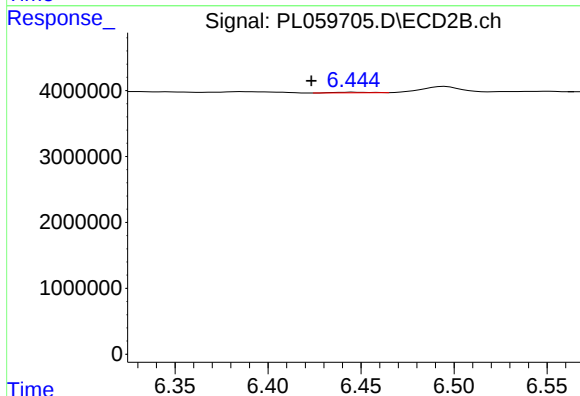
R.T.: 6.305 min
Delta R.T.: -0.014 min
Response: 29303
Conc: 0.01 ng/ml



#12 4,4'-DDE

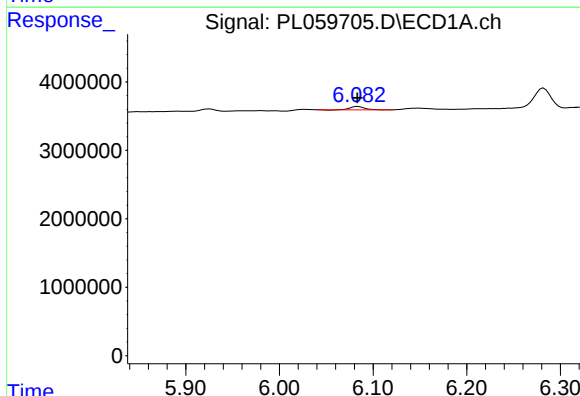
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



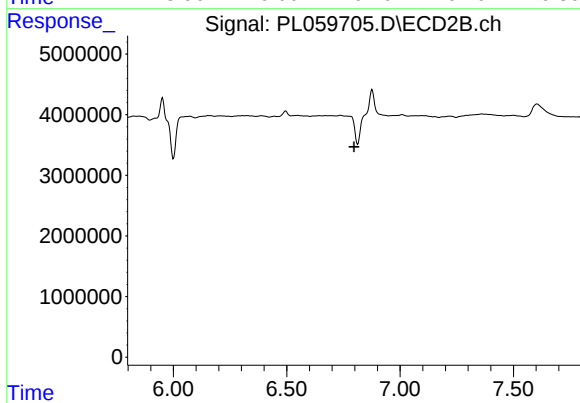
#12 4,4'-DDE

R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 118662
Conc: 0.04 ng/ml



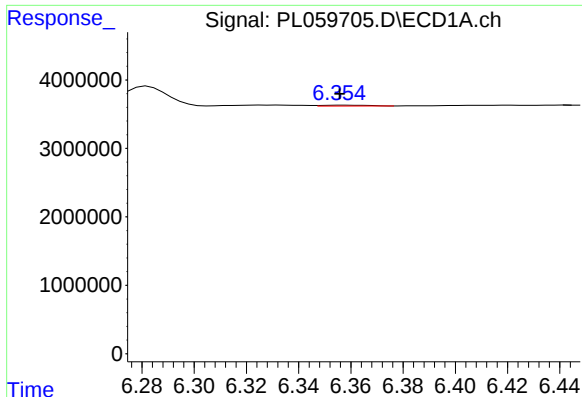
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 473010
Conc: 0.32 ng/ml



#14 Endrin

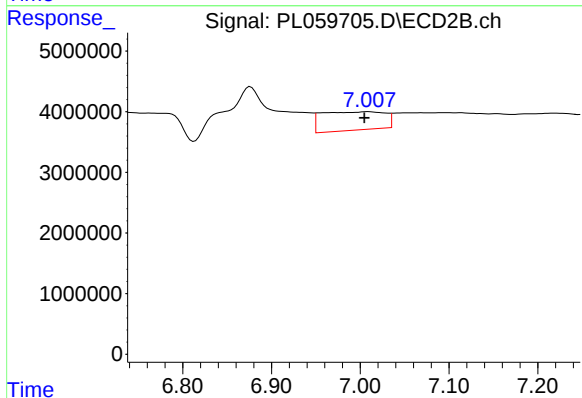
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#15 Endosulfan II

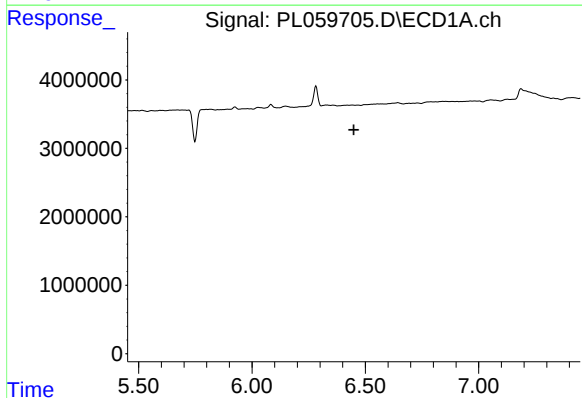
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 166825
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



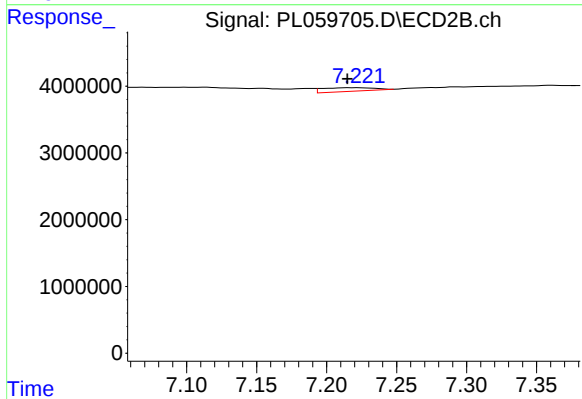
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 14962651
Conc: 5.82 ng/ml



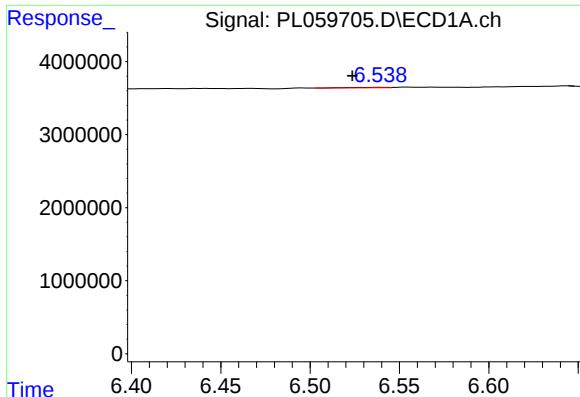
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

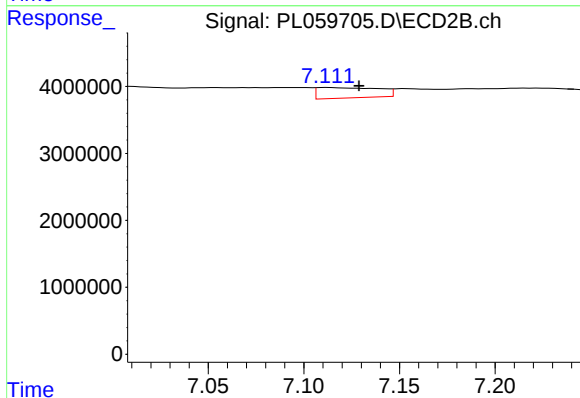
R.T.: 7.223 min
Delta R.T.: 0.008 min
Response: 1404475
Conc: 0.62 ng/ml



#18 Endrin aldehyde

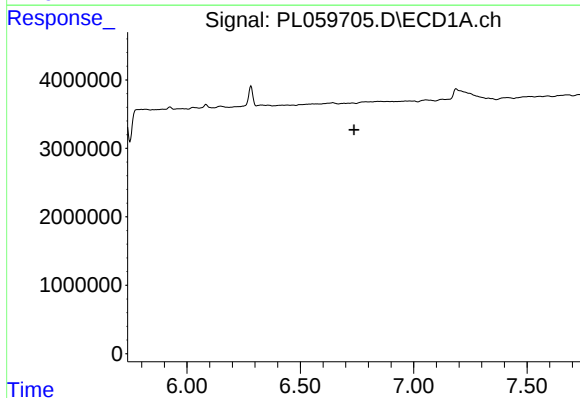
R.T.: 6.539 min
Delta R.T.: 0.016 min
Response: 73185
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



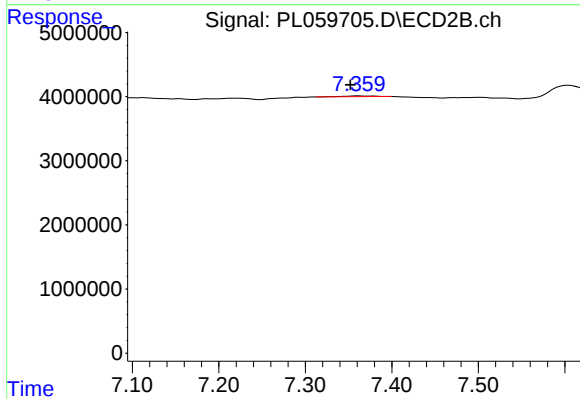
#18 Endrin aldehyde

R.T.: 7.113 min
Delta R.T.: -0.016 min
Response: 3488063
Conc: 1.57 ng/ml



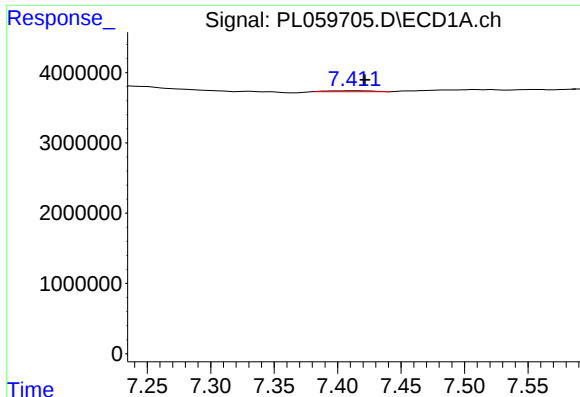
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

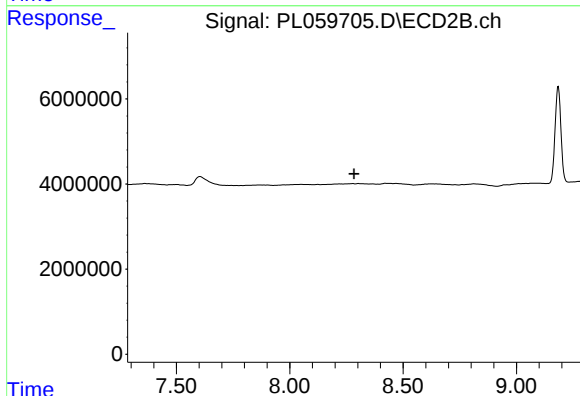
R.T.: 7.360 min
Delta R.T.: 0.008 min
Response: 307525
Conc: 0.13 ng/ml



#22 Mirex

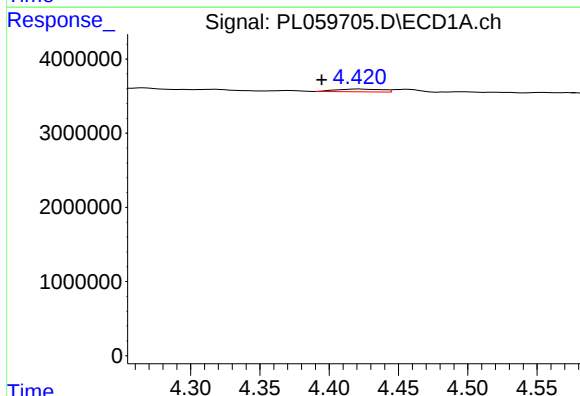
R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 313220
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



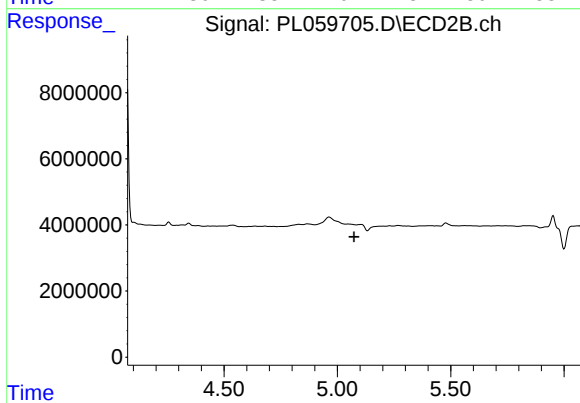
#22 Mirex

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



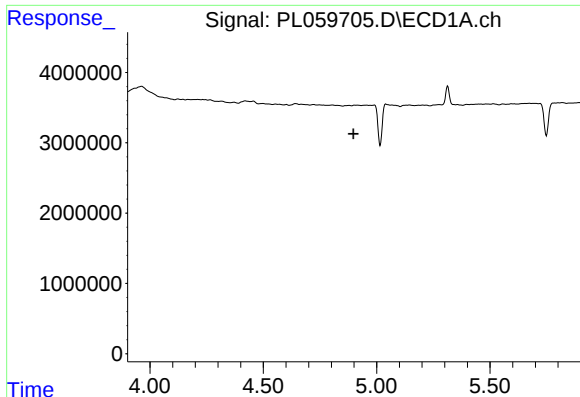
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.027 min
Response: 856843
Conc: 16.44 ng/ml



#23 Chlordane-1

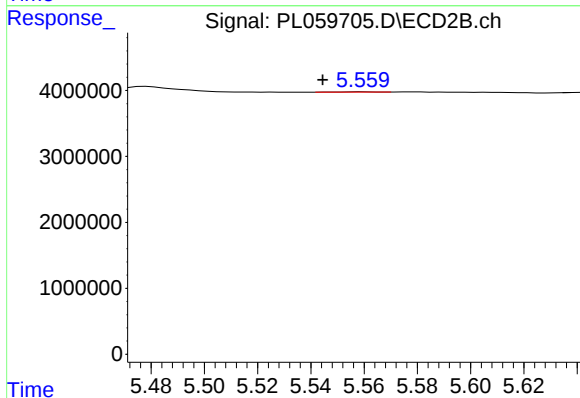
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 Chlordane-2

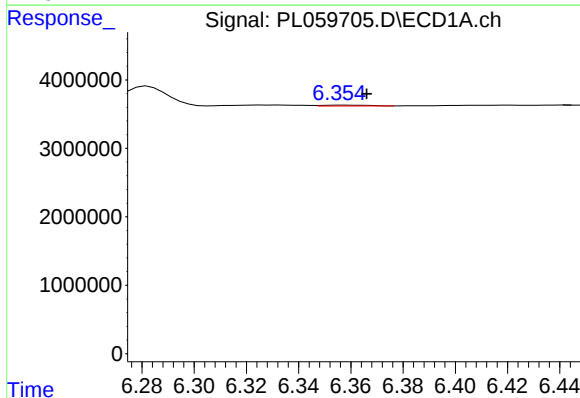
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



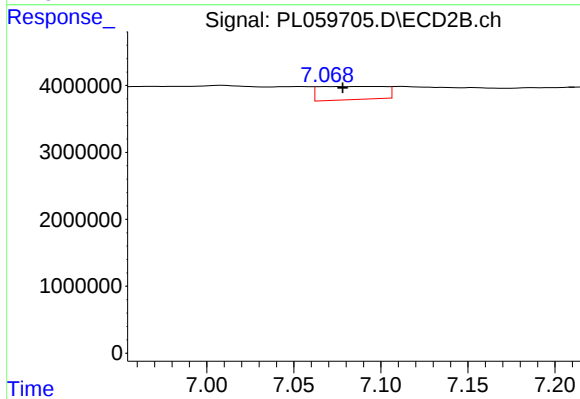
#24 Chlordane-2

R.T.: 5.560 min
Delta R.T.: 0.015 min
Response: 42534
Conc: 0.42 ng/ml



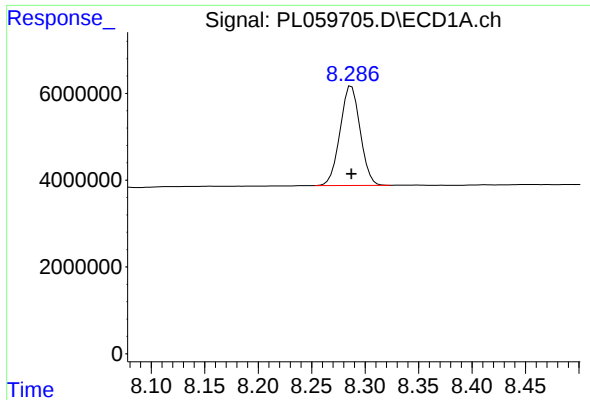
#27 Chlordane-5

R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 166825
Conc: 3.25 ng/ml



#27 Chlordane-5

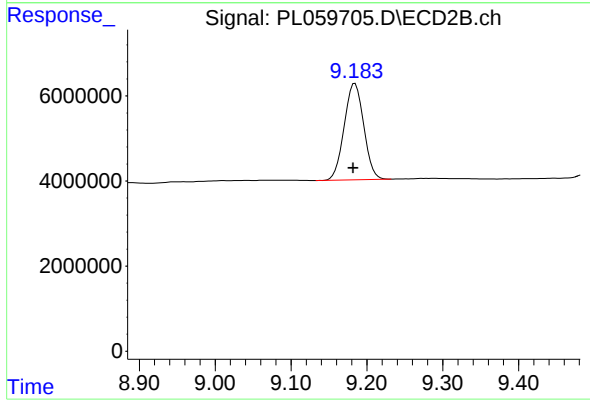
R.T.: 7.099 min
Delta R.T.: 0.021 min
Response: 5175052
Conc: 59.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 29967381
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 40519863
Conc: 18.64 ng/ml