

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 17:27
 Operator : AJ\MA
 Sample : L3089-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 18:42:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	39881316	56346526	22.192	21.831
28)	SA Decachlor...	8.289	9.184	36052581	48704009	21.172	21.272
Target Compounds							
4)	MA Heptachlor	0.000	5.264	0	2491954	N.D.	0.769 #
5)	MB Aldrin	4.790	5.573	233538	481462	0.131	0.156
6)	B beta-BHC	4.503	0.000	486625	0	0.511	N.D. #
7)	B delta-BHC	4.723f	5.109f	37459	9609861	0.018	3.454 #
8)	B Heptachlo...	0.000	5.932f	0	8380944	N.D.	3.339 #
13)	MA Dieldrin	0.000	6.557f	0	251065	N.D.	0.089 #
14)	MA Endrin	0.000	6.823f	0	1400727	N.D.	0.567 #
15)	B Endosulfa...	0.000	7.010	0	2495086	N.D.	0.984 #
17)	MA 4,4'-DDT	6.455	7.226	1038664	546367	0.788	0.240 #
18)	B Endrin al...	6.497f	7.103f	2625415	1675259	1.986	0.764 #
20)	A Methoxychlor	0.000	7.668	0	398630	N.D.	0.300 #
21)	B Endrin ke...	0.000	7.816	0	850605	N.D.	0.329 #
23)	Chlordane-1	4.394	0.000	479289	0	8.423	N.D. #
24)	Chlordane-2	4.922f	5.573f	239596	481462	4.414	4.386
27)	Chlordane-5	0.000	7.076	0	1342435	N.D.	15.504 #

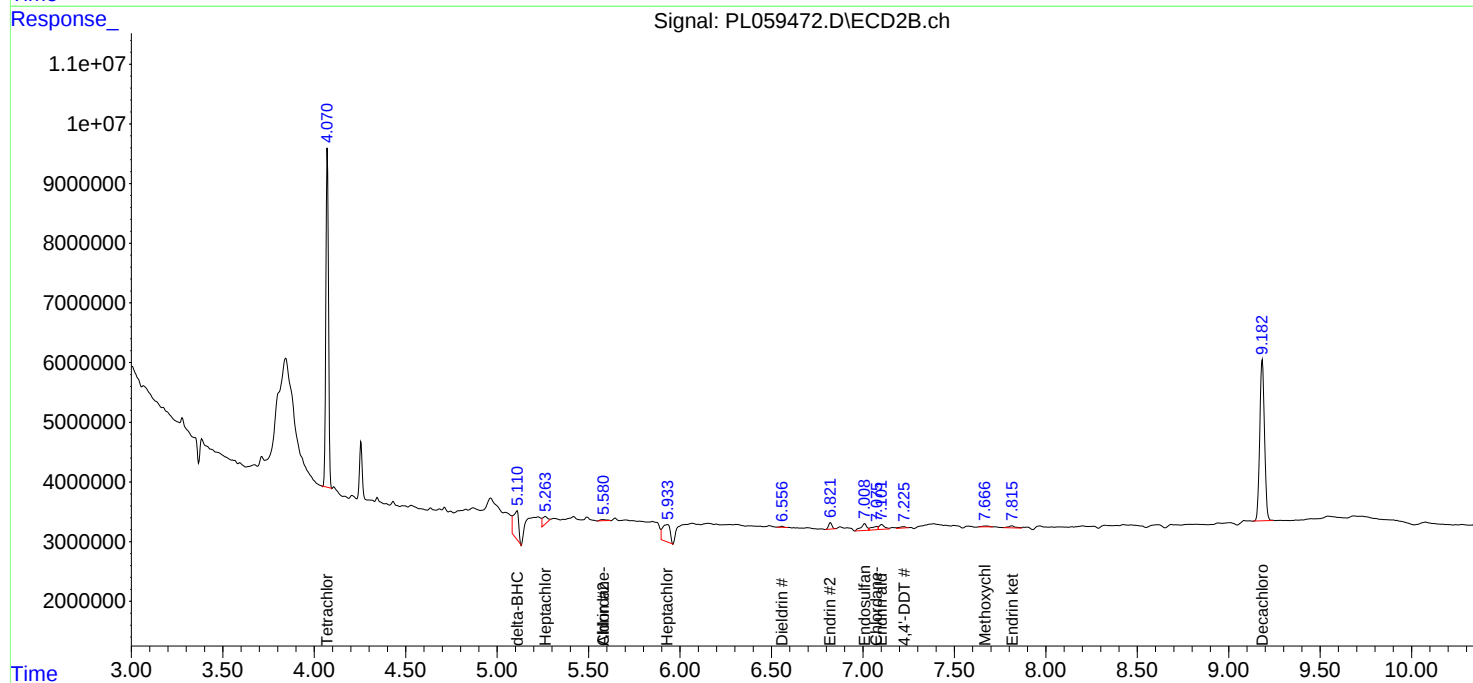
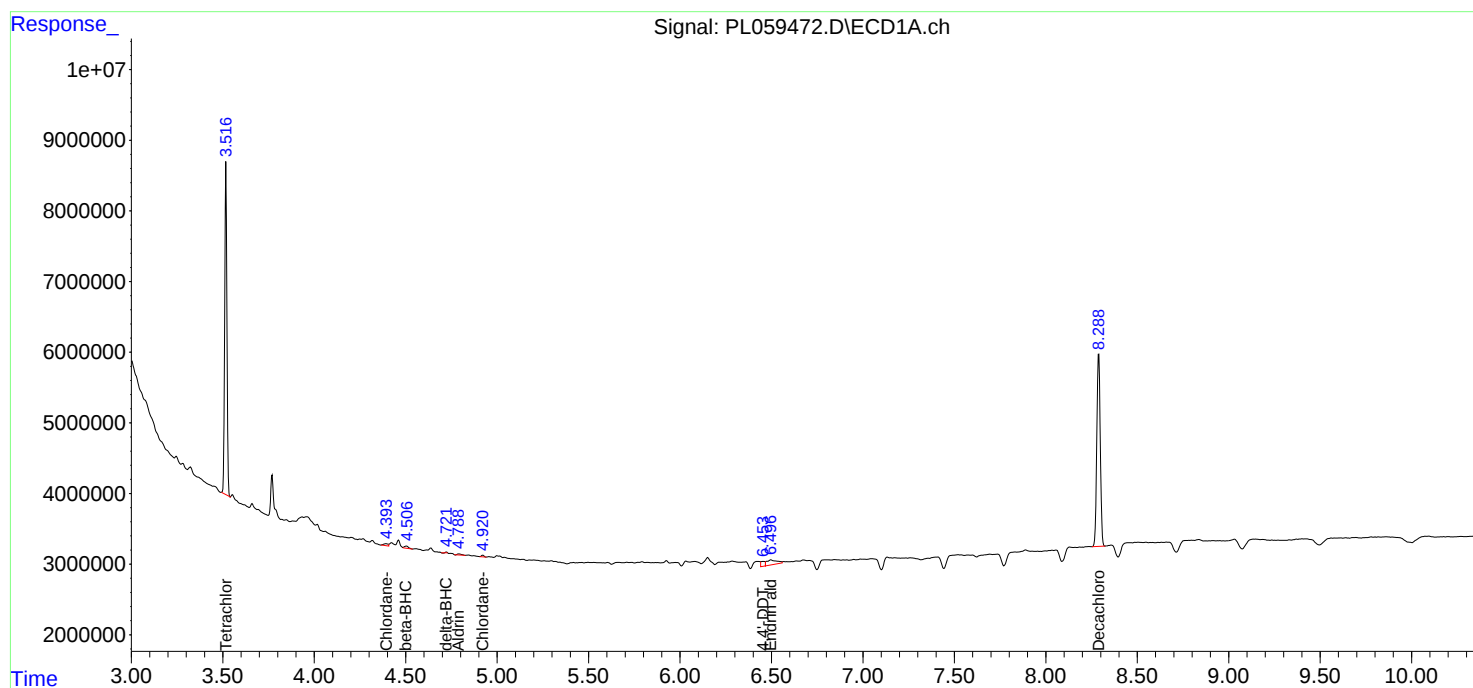
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

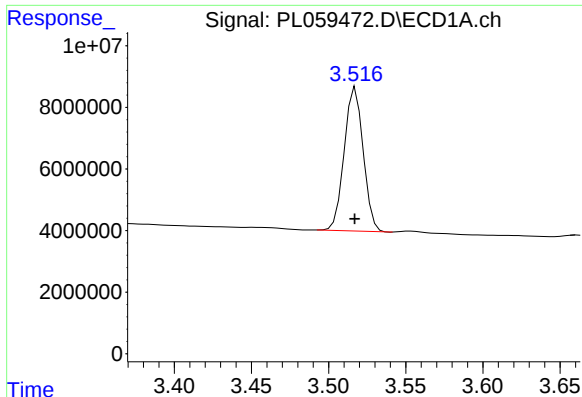
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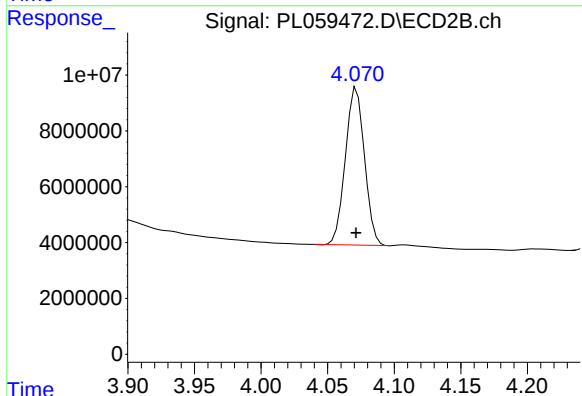




#1 Tetrachloro-m-xylene

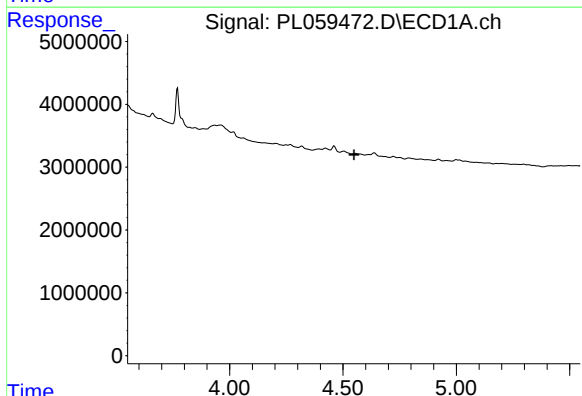
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 39881316
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



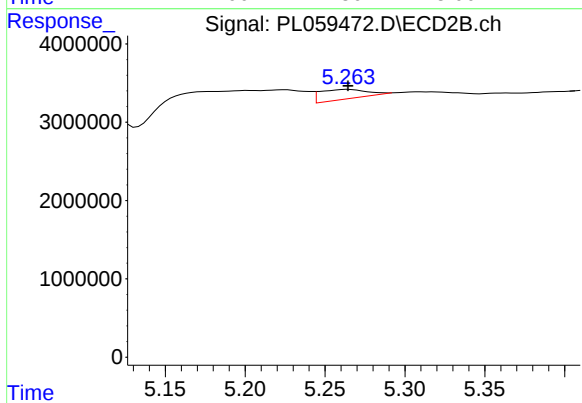
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 56346526
Conc: 21.83 ng/ml



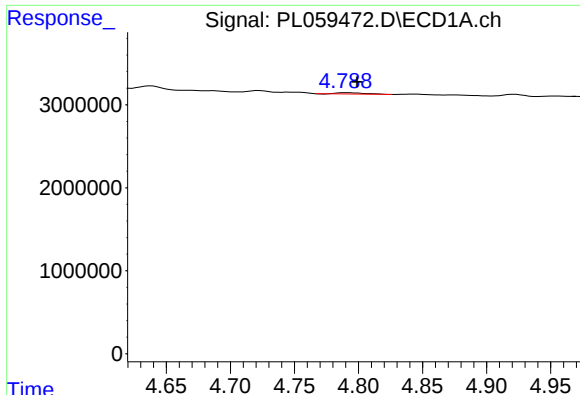
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

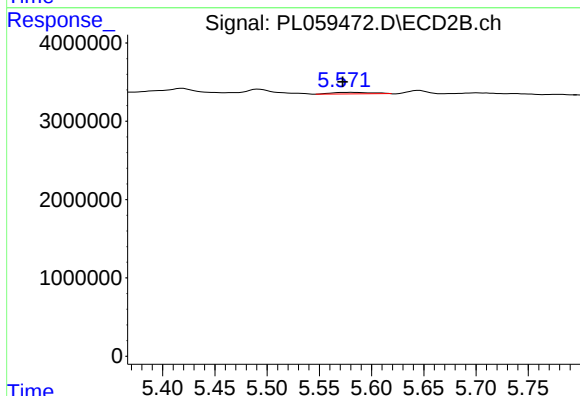
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2491954
Conc: 0.77 ng/ml



#5 Aldrin

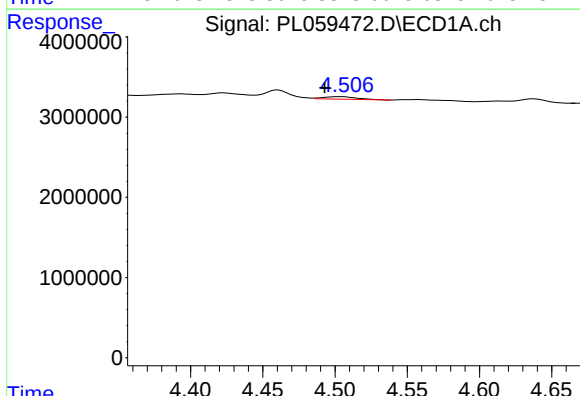
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 233538
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



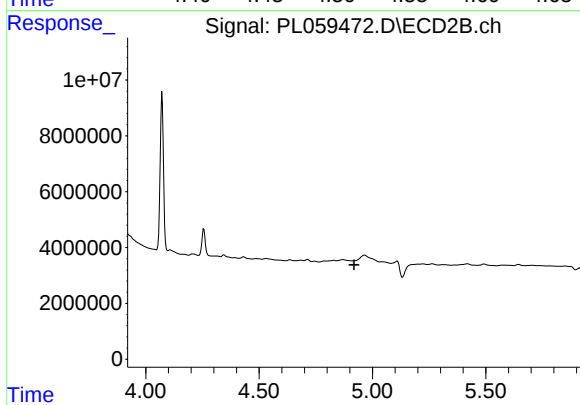
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 481462
Conc: 0.16 ng/ml



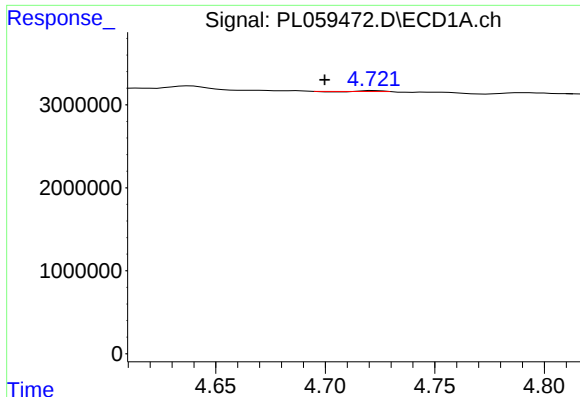
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: 0.011 min
Response: 486625
Conc: 0.51 ng/ml



#6 beta-BHC

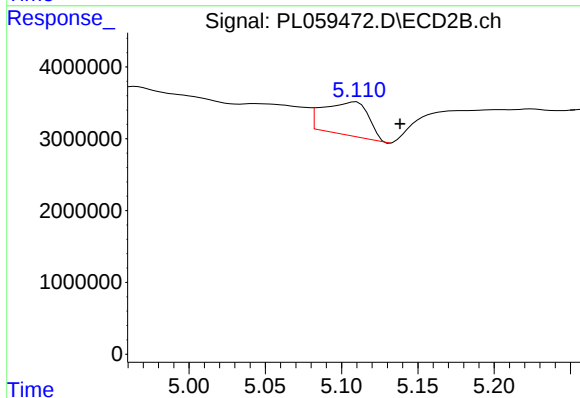
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

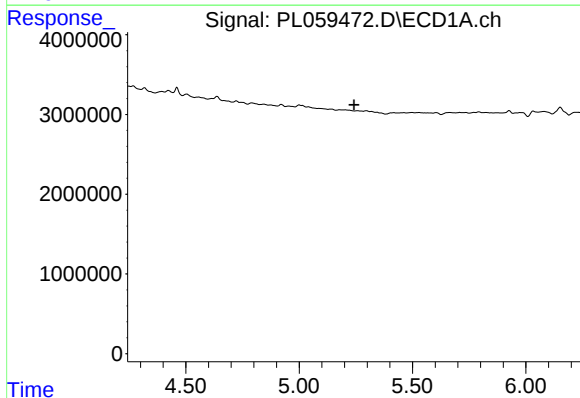
R.T.: 4.723 min
Delta R.T.: 0.023 min
Response: 37459
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



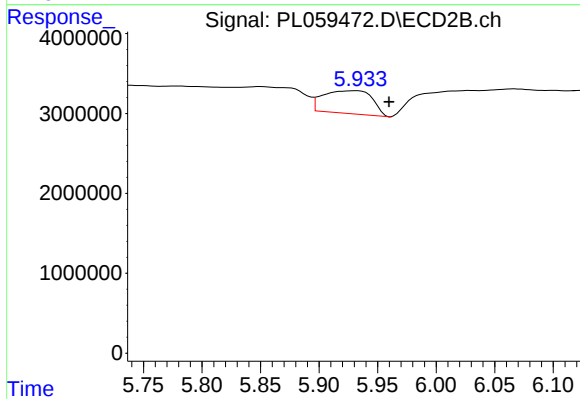
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: -0.029 min
Response: 9609861
Conc: 3.45 ng/ml



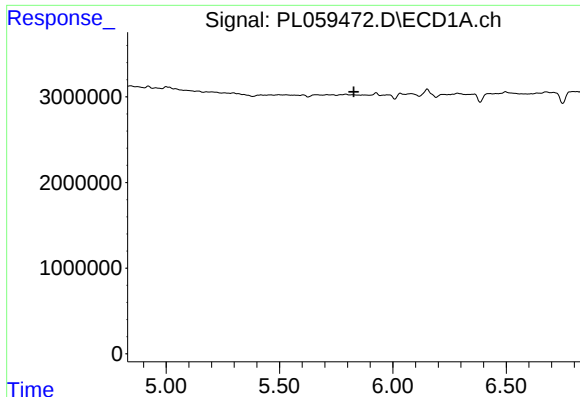
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

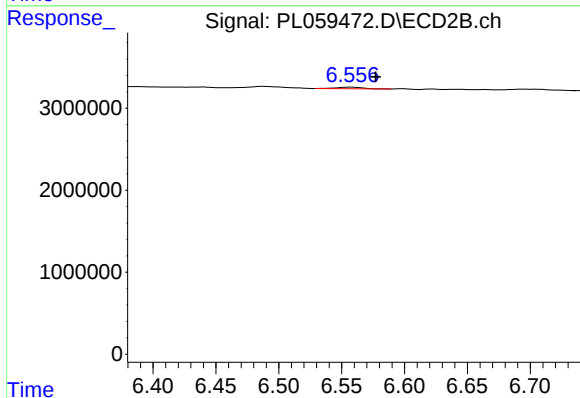
R.T.: 5.932 min
Delta R.T.: -0.028 min
Response: 8380944
Conc: 3.34 ng/ml



#13 Dieldrin

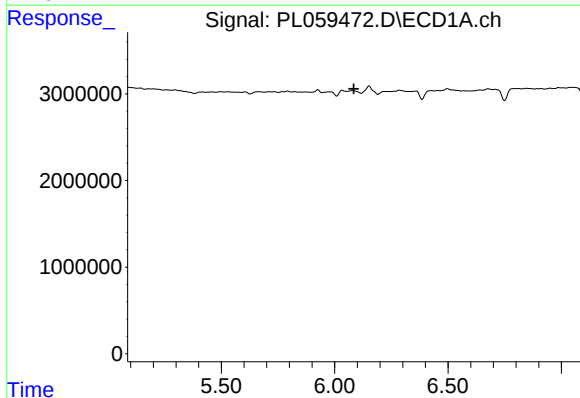
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



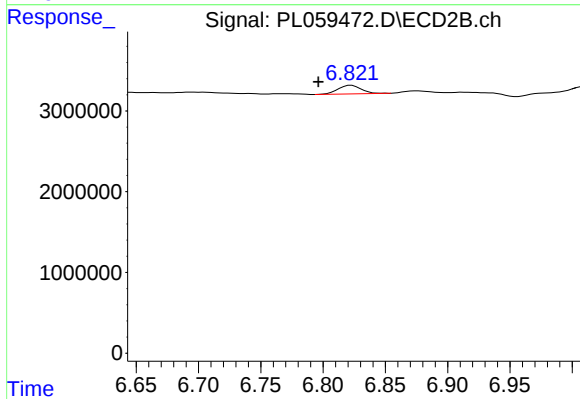
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: -0.020 min
Response: 251065
Conc: 0.09 ng/ml



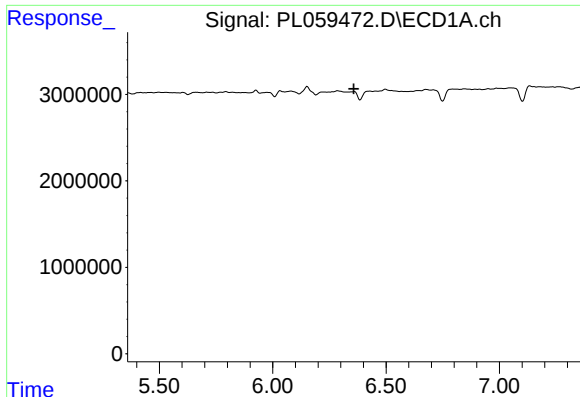
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#14 Endrin

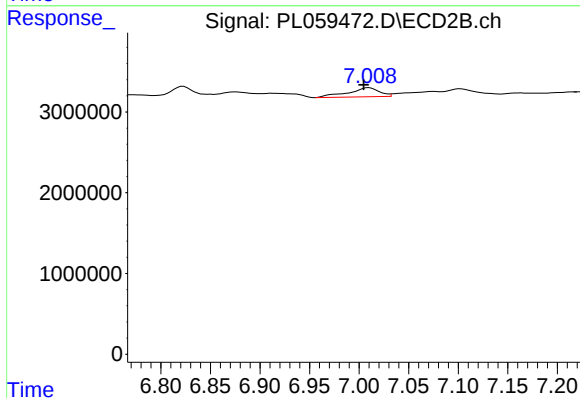
R.T.: 6.823 min
Delta R.T.: 0.026 min
Response: 1400727
Conc: 0.57 ng/ml



#15 Endosulfan II

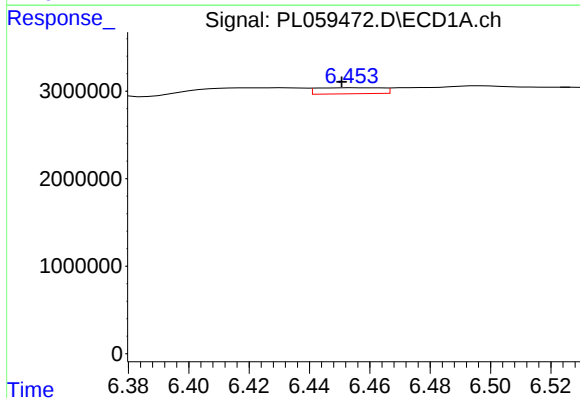
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



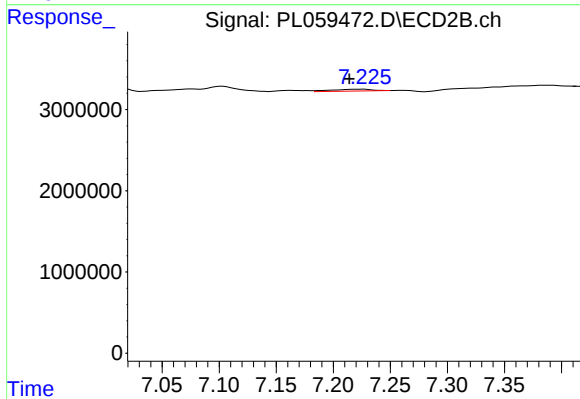
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 2495086
Conc: 0.98 ng/ml



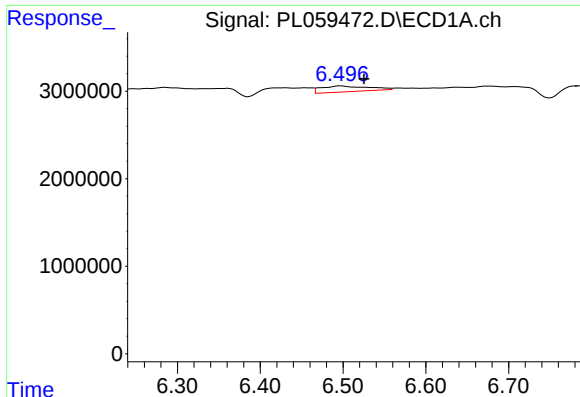
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 1038664
Conc: 0.79 ng/ml



#17 4,4'-DDT

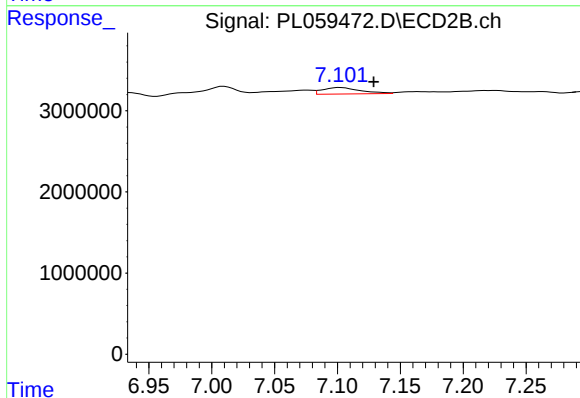
R.T.: 7.226 min
Delta R.T.: 0.012 min
Response: 546367
Conc: 0.24 ng/ml



#18 Endrin aldehyde

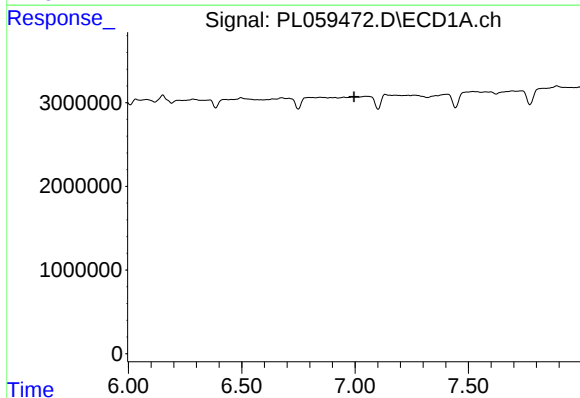
R.T.: 6.497 min
Delta R.T.: -0.028 min
Response: 2625415
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



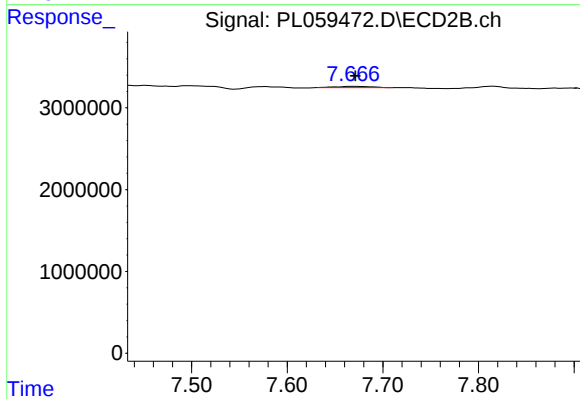
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: -0.026 min
Response: 1675259
Conc: 0.76 ng/ml



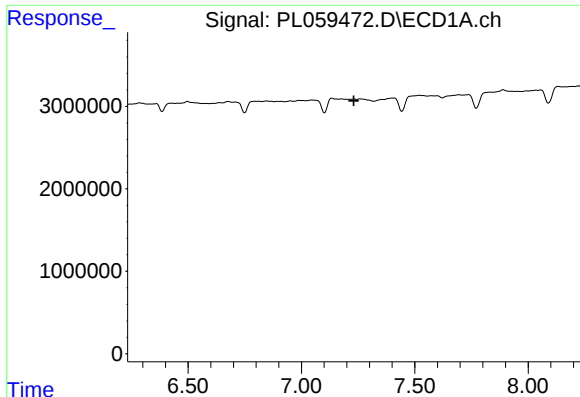
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#20 Methoxychlor

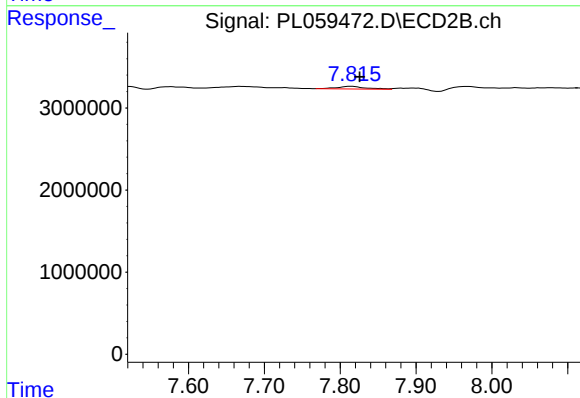
R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 398630
Conc: 0.30 ng/ml



#21 Endrin ketone

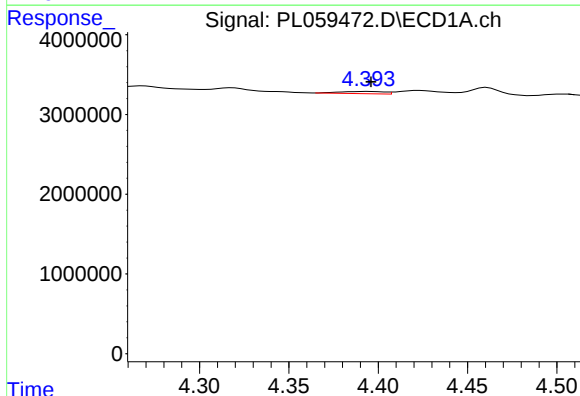
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



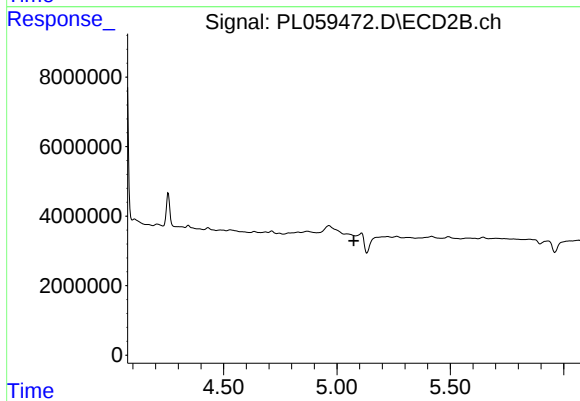
#21 Endrin ketone

R.T.: 7.816 min
Delta R.T.: -0.009 min
Response: 850605
Conc: 0.33 ng/ml



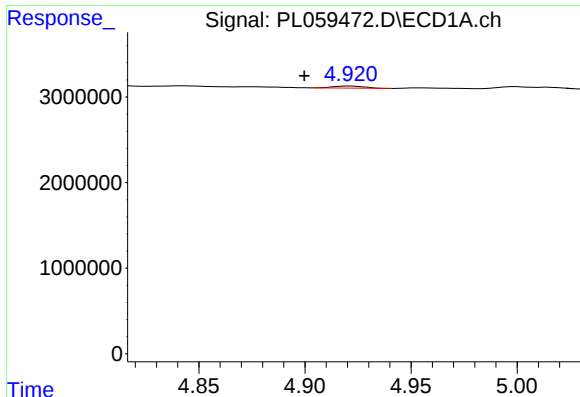
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 479289
Conc: 8.42 ng/ml



#23 Chlordane-1

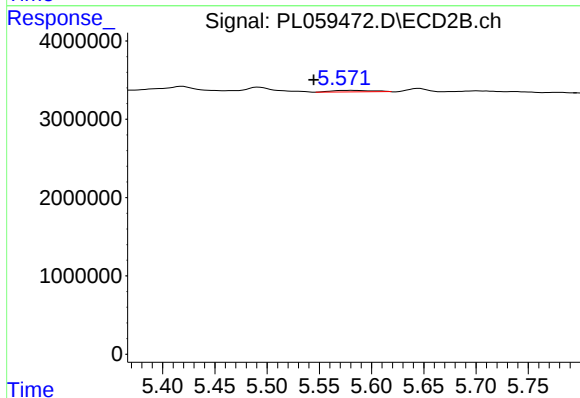
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#24 Chlordane-2

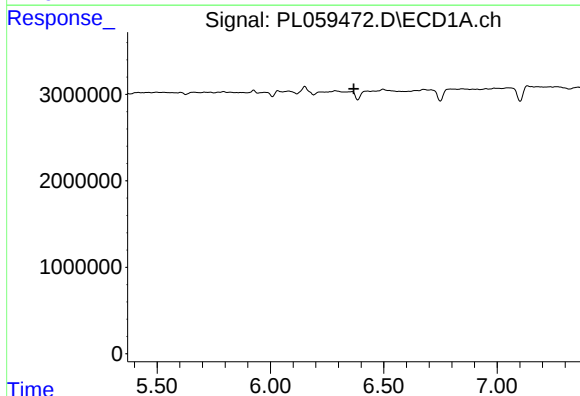
R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 239596
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



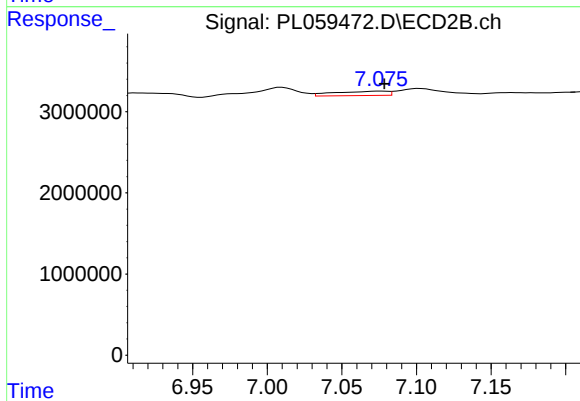
#24 Chlordane-2

R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 481462
Conc: 4.39 ng/ml



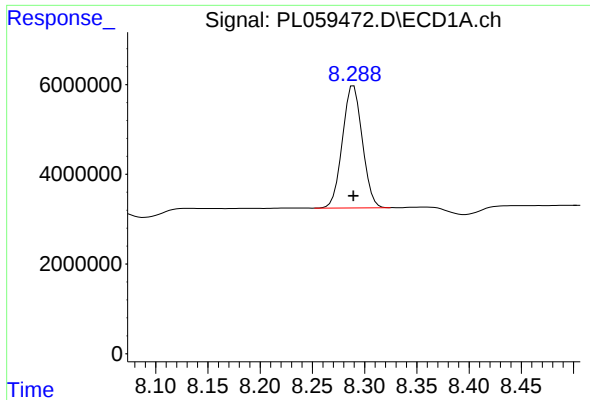
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 1342435
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

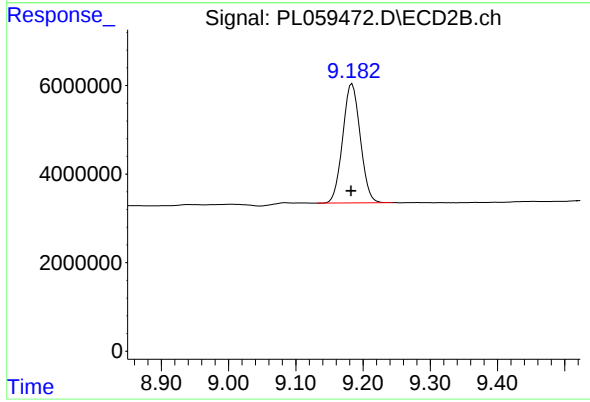
R.T.: 8.289 min

Delta R.T.: 0.000 min

Response: 36052581

Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min

Delta R.T.: 0.002 min

Response: 48704009

Conc: 21.27 ng/ml