

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 15:04
 Operator : AJ\MA
 Sample : L3172-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 16:30:32 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...	3.516	4.070	38893884	57302067	21.655	21.547
28)	SA Decachlor...	8.286	9.182	28374817	41344703	18.483	19.021
Target Compounds							
2)	A alpha-BHC	3.960	4.491f	651728	-302731	0.253	N.D. #
3)	MA gamma-BHC...	0.000	4.747	0	349107	N.D.	0.095 #
4)	MA Heptachlor	0.000	5.267	0	1671877	N.D.	0.477 #
5)	MB Aldrin	0.000	5.584	0	50759	N.D.	0.016 #
6)	B beta-BHC	0.000	4.903f	0	876565	N.D.	0.569 #
8)	B Heptachlo...	0.000	5.934f	0	4892829	N.D.	2.013 #
9)	A Endosulfan I	5.606f	6.315	311765	279761	0.203	0.104 #
11)	B alpha-Chl...	5.540	6.273	320380	57542	0.195	0.019 #
12)	B 4,4'-DDE	5.691	6.423	858103	1154859	0.572	0.433
13)	MA Dieldrin	5.825	6.577	449208	965728	0.281	0.343
14)	MA Endrin	0.000	6.820f	0	2261551	N.D.	0.920 #
15)	B Endosulfa...	6.356	7.007	855891	5006847	0.564	1.949 #
17)	MA 4,4'-DDT	6.448	7.214	426285	938732	0.336	0.415
18)	B Endrin al...	6.527	7.140	117831	2473698	0.093	1.116 #
19)	B Endosulfa...	6.736	7.350	602546	1033061	0.420	0.432
21)	B Endrin ke...	0.000	7.812	0	2177242	N.D.	0.864 #
22)	Mirex	7.419	0.000	517437	0	0.398	N.D. #
23)	Chlordane-1	4.395	0.000	280784	0	5.388	N.D. #
26)	Chlordane-4	5.540	6.273	320380	57542	2.681	0.128 #
27)	Chlordane-5	6.356	7.070	855891	3774246	16.660	43.371 #

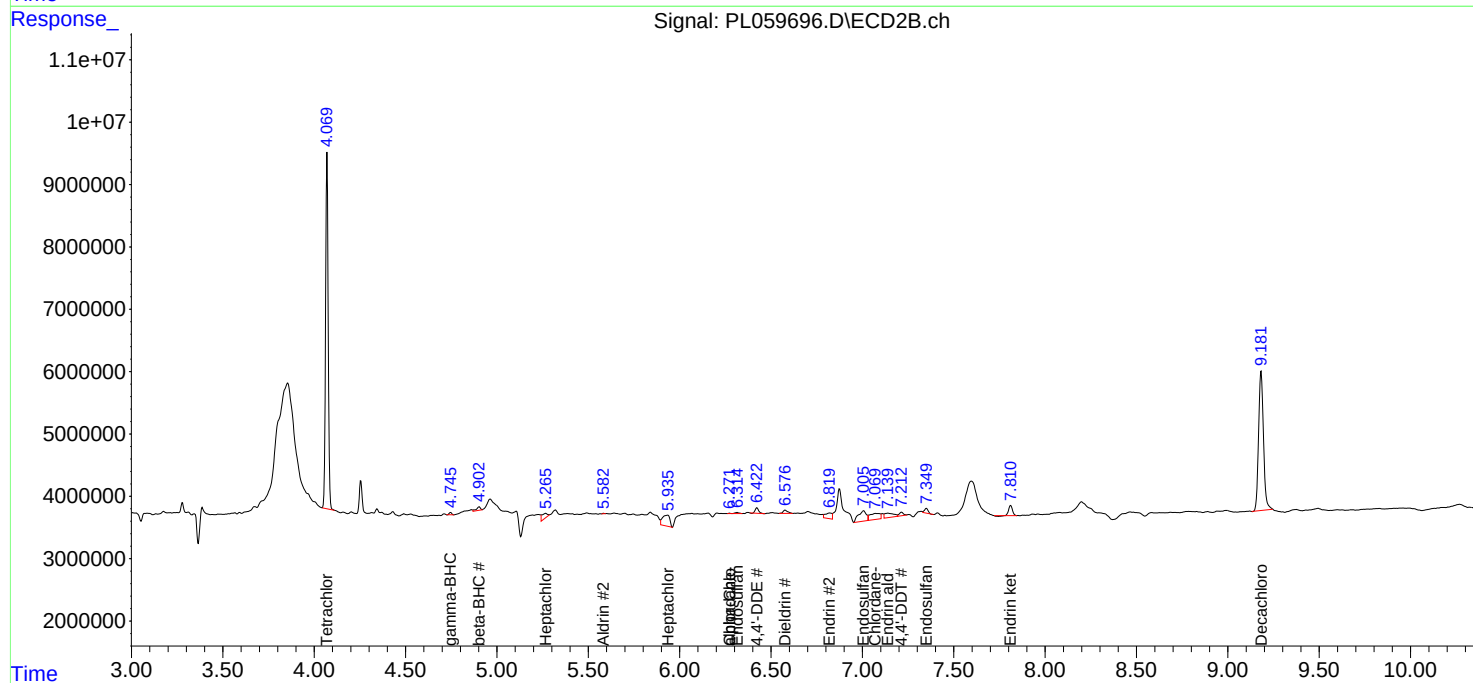
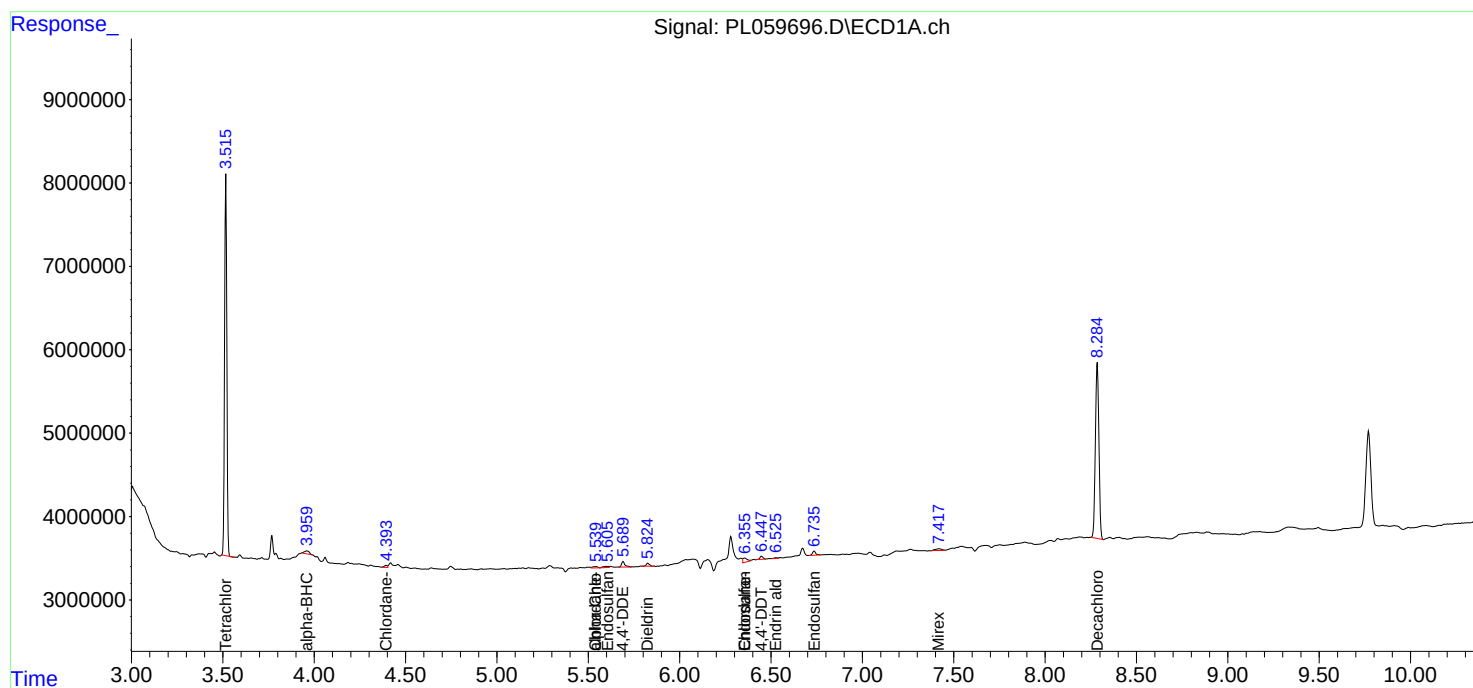
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

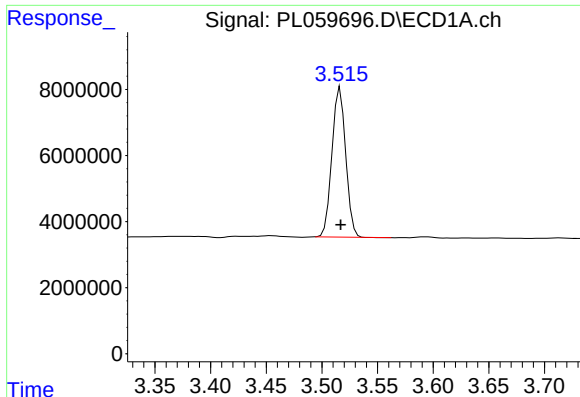
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Acq On : 02 Jul 2020 15:04
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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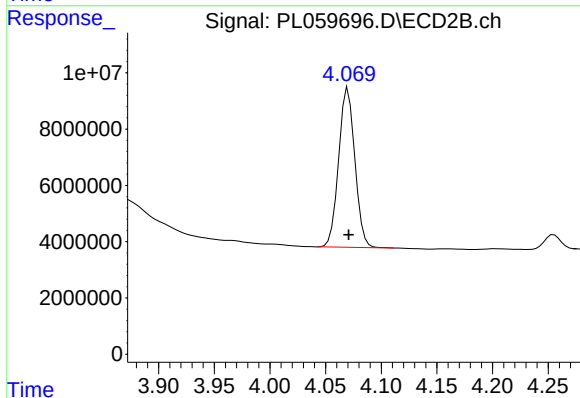




#1 Tetrachloro-m-xylene

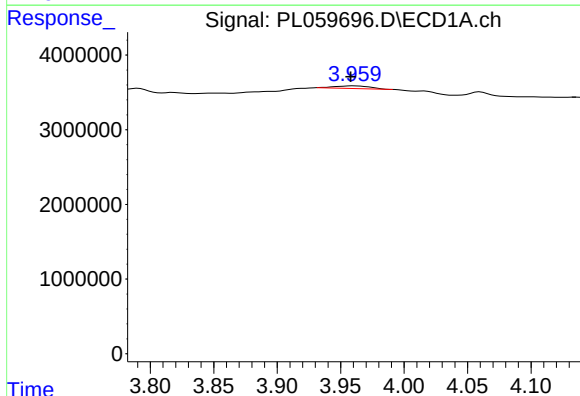
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 38893884
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



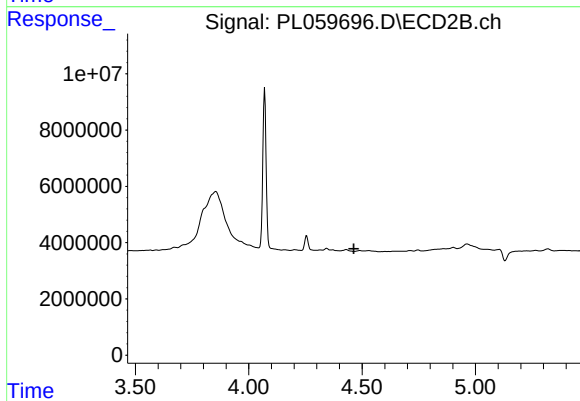
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 57302067
Conc: 21.55 ng/ml



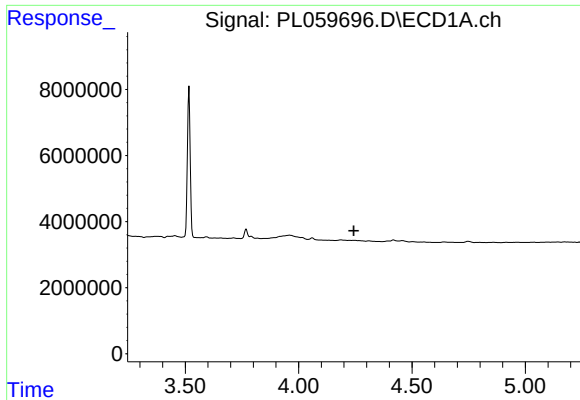
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 651728
Conc: 0.25 ng/ml



#2 alpha-BHC

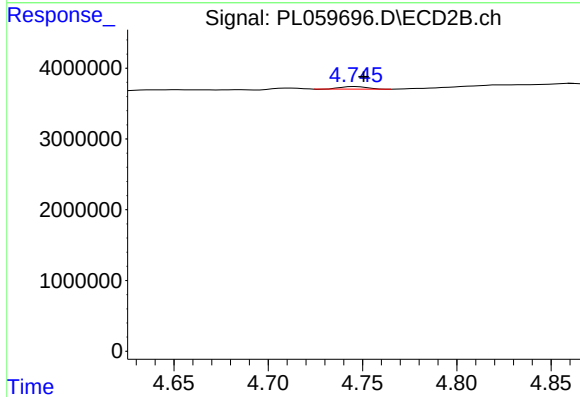
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: -302731
Conc: N.D.



#3 gamma-BHC (Lindane)

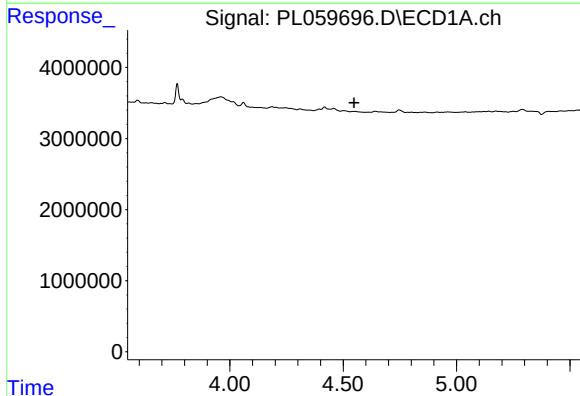
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



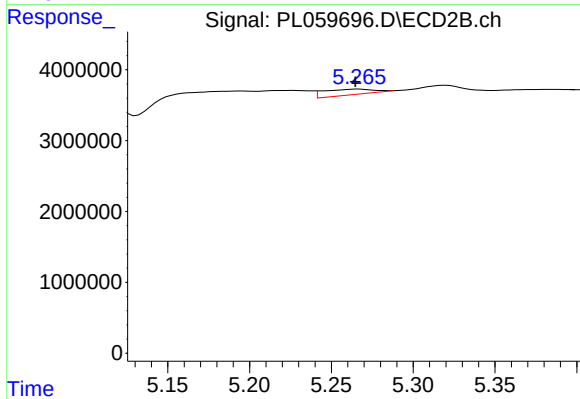
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 349107
Conc: 0.10 ng/ml



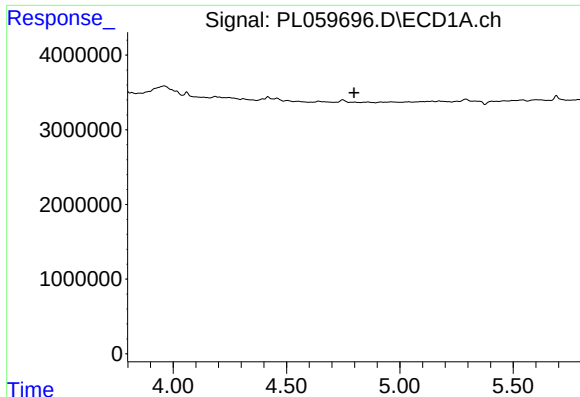
#4 Heptachlor

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



#4 Heptachlor

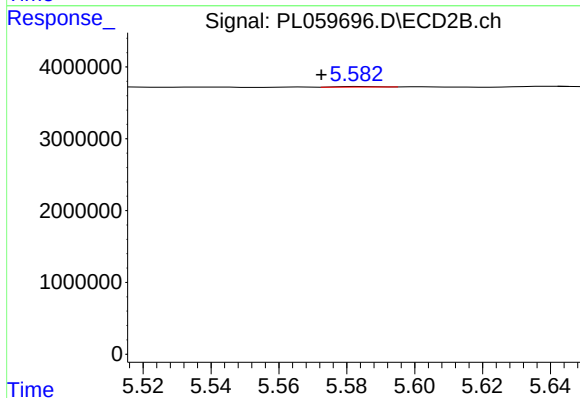
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 1671877
Conc: 0.48 ng/ml



#5 Aldrin

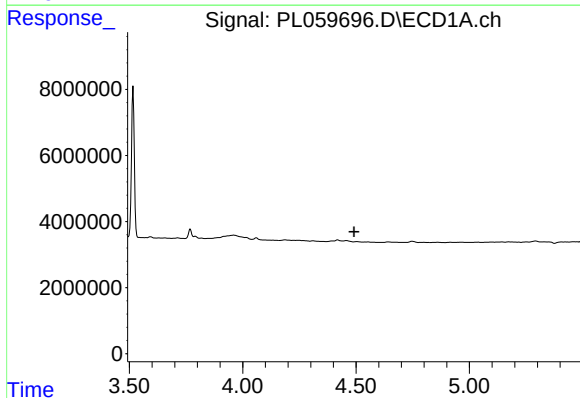
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



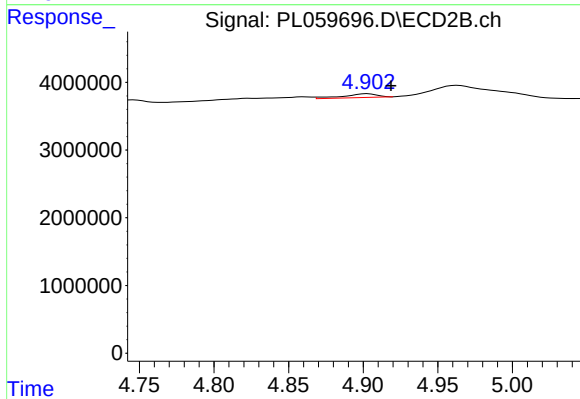
#5 Aldrin

R.T.: 5.584 min
Delta R.T.: 0.011 min
Response: 50759
Conc: 0.02 ng/ml



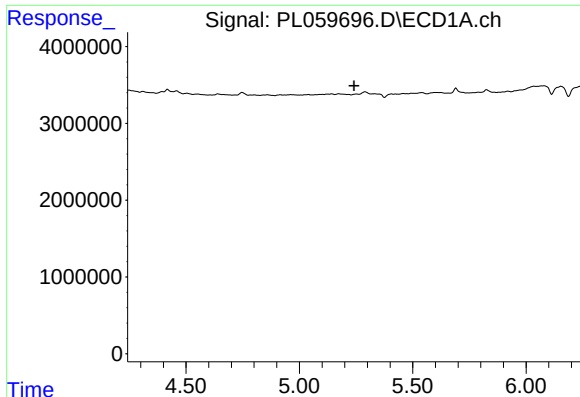
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

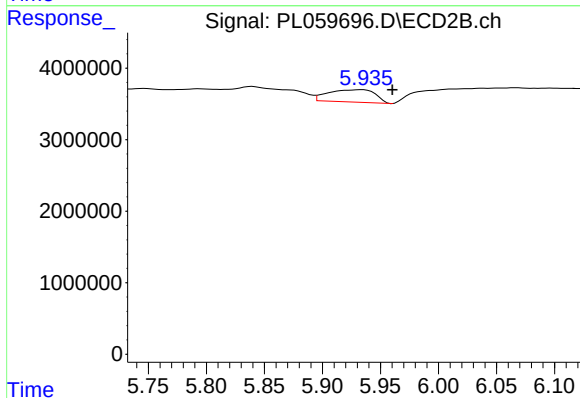
R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 876565
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

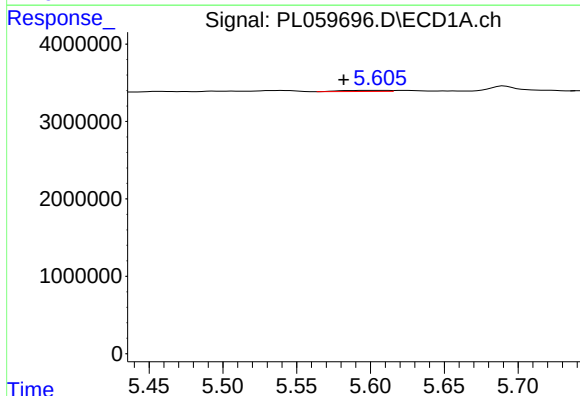
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



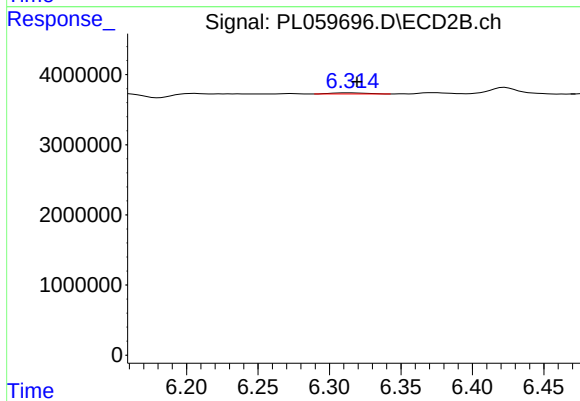
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 4892829
Conc: 2.01 ng/ml



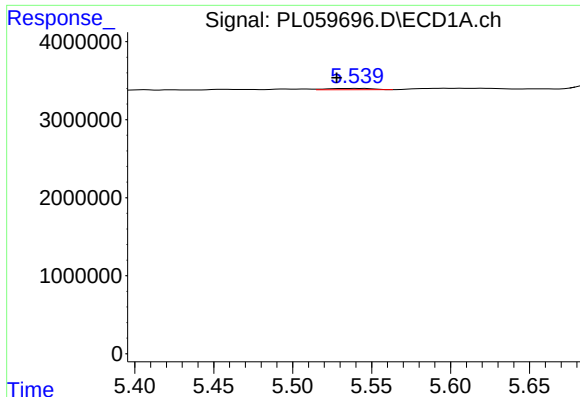
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.024 min
Response: 311765
Conc: 0.20 ng/ml



#9 Endosulfan I

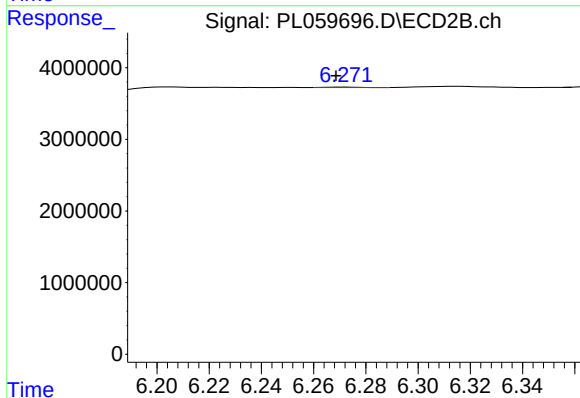
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 279761
Conc: 0.10 ng/ml



#11 alpha-Chlordane

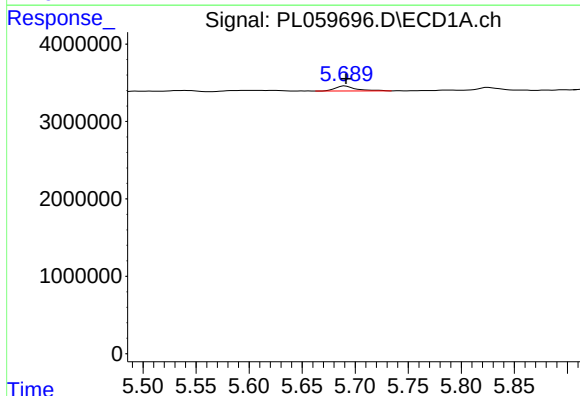
R.T.: 5.540 min
Delta R.T.: 0.012 min
Response: 320380
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



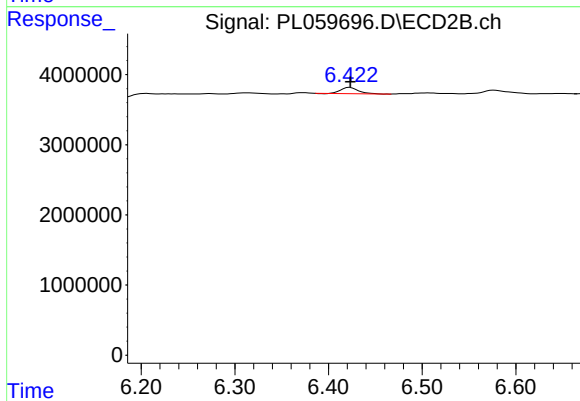
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 57542
Conc: 0.02 ng/ml



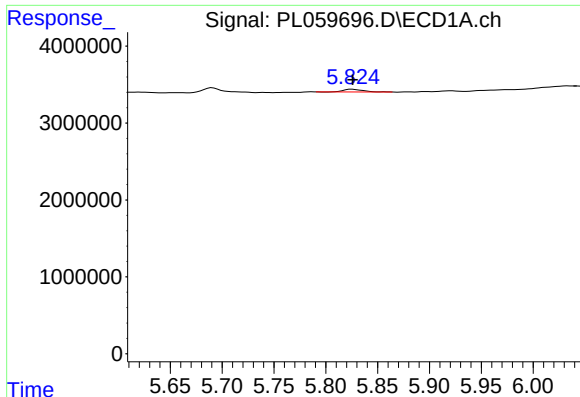
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 858103
Conc: 0.57 ng/ml



#12 4,4'-DDE

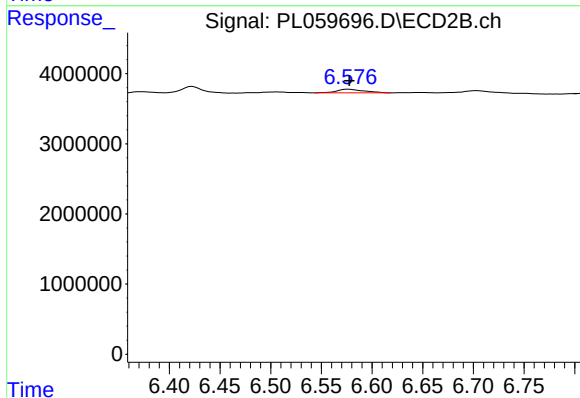
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 1154859
Conc: 0.43 ng/ml



#13 Dieldrin

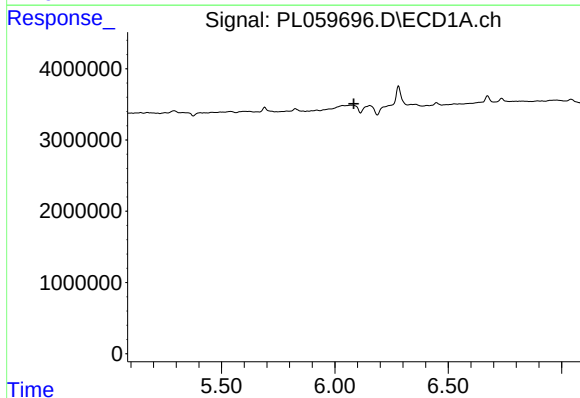
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 449208
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



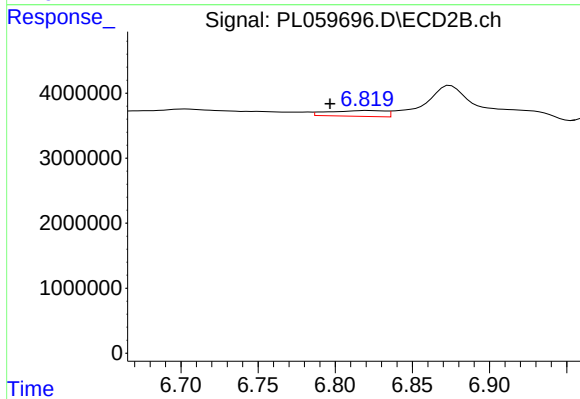
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 965728
Conc: 0.34 ng/ml



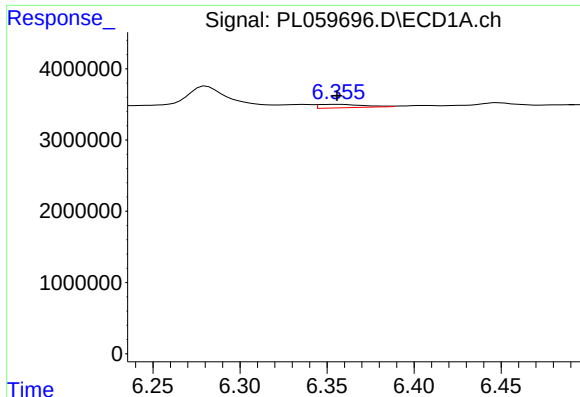
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 Endrin

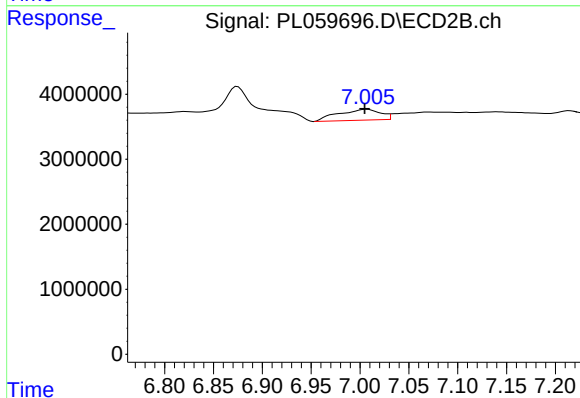
R.T.: 6.820 min
Delta R.T.: 0.024 min
Response: 2261551
Conc: 0.92 ng/ml



#15 Endosulfan II

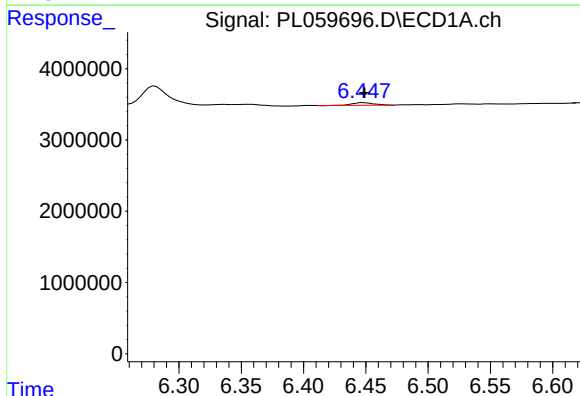
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 855891
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



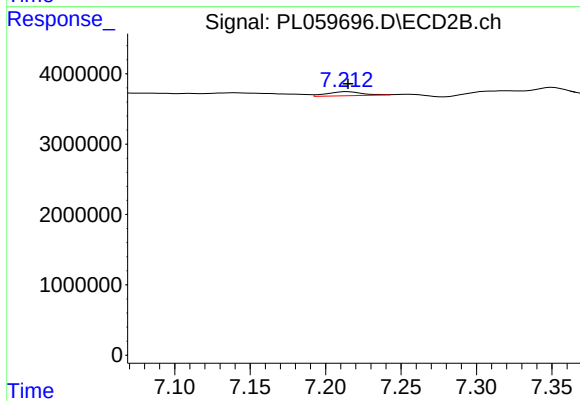
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 5006847
Conc: 1.95 ng/ml



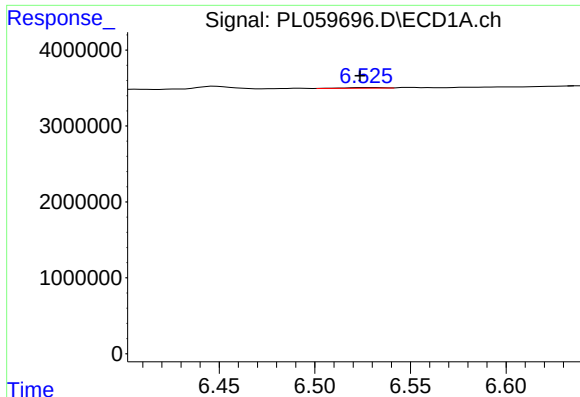
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 426285
Conc: 0.34 ng/ml



#17 4,4'-DDT

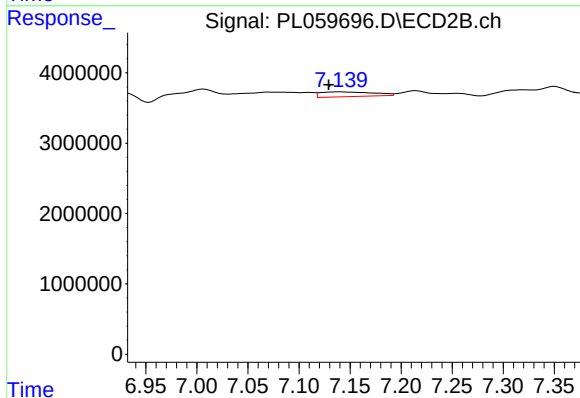
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 938732
Conc: 0.42 ng/ml



#18 Endrin aldehyde

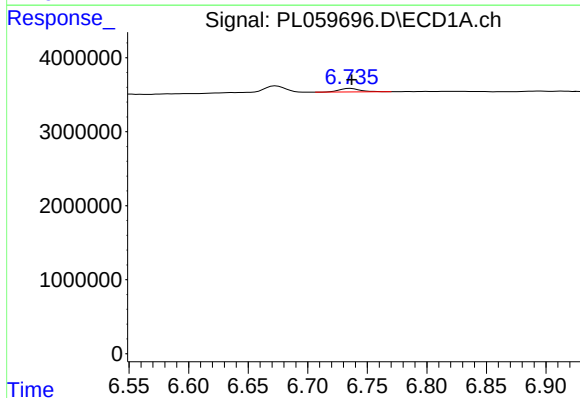
R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 117831
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



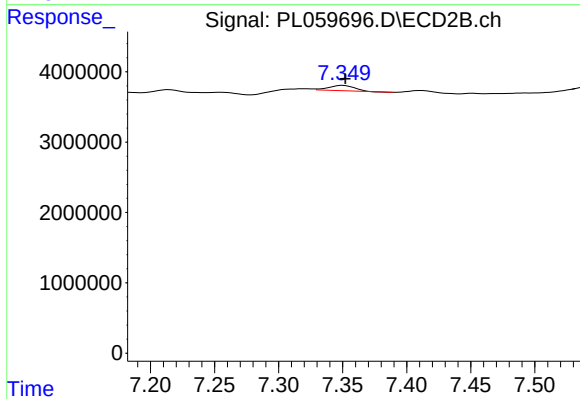
#18 Endrin aldehyde

R.T.: 7.140 min
Delta R.T.: 0.011 min
Response: 2473698
Conc: 1.12 ng/ml



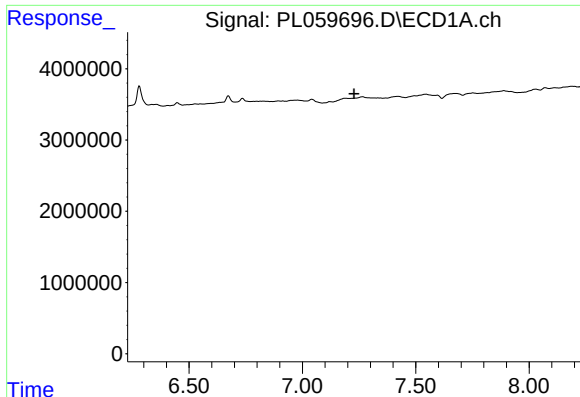
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 602546
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

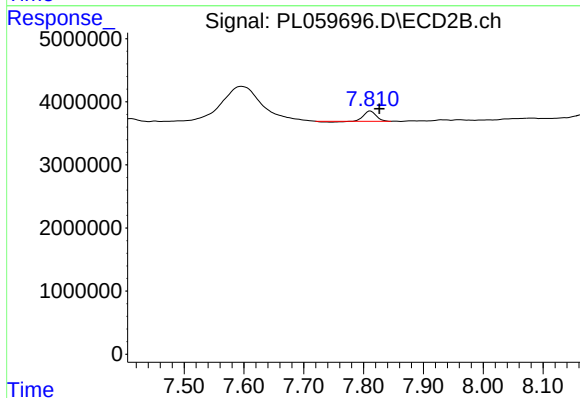
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 1033061
Conc: 0.43 ng/ml



#21 Endrin ketone

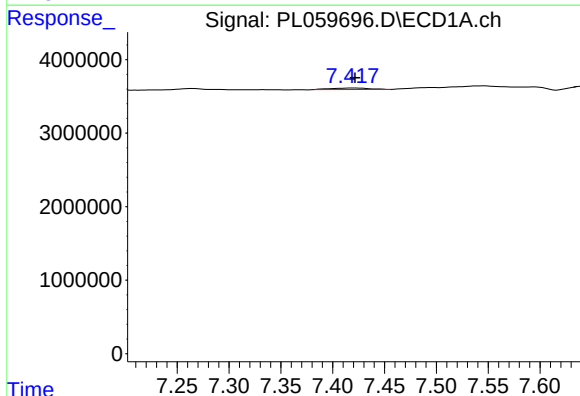
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



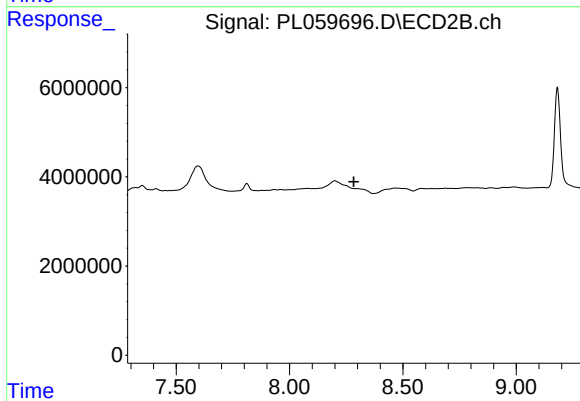
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.015 min
Response: 2177242
Conc: 0.86 ng/ml



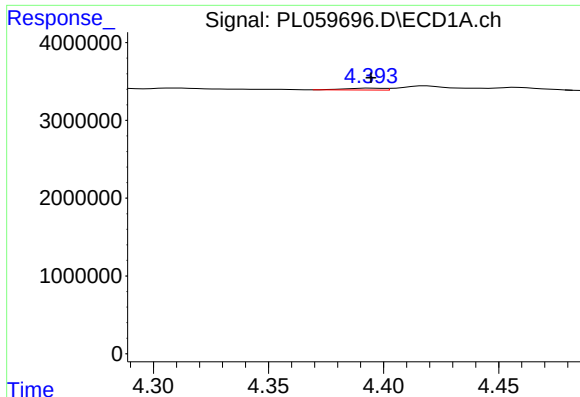
#22 Mirex

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 517437
Conc: 0.40 ng/ml



#22 Mirex

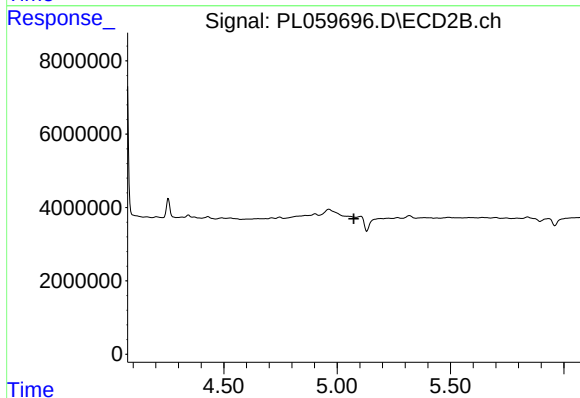
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

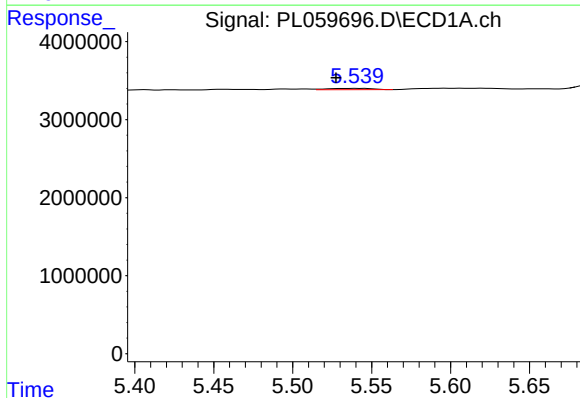
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 280784
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



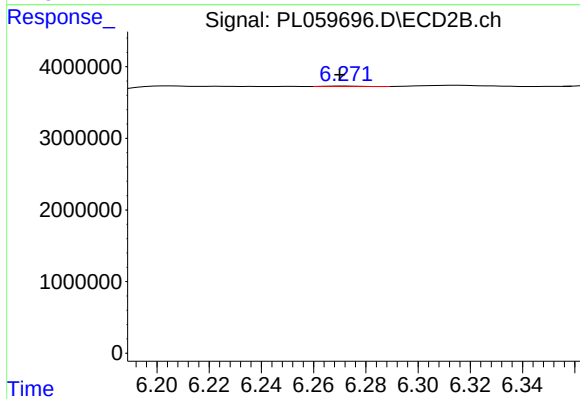
#23 Chlordane-1

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



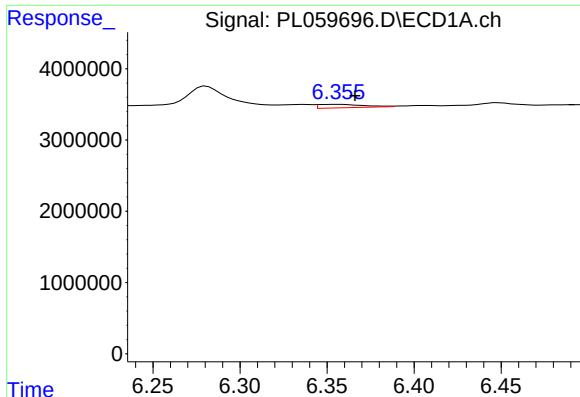
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: 0.013 min
Response: 320380
Conc: 2.68 ng/ml



#26 Chlordane-4

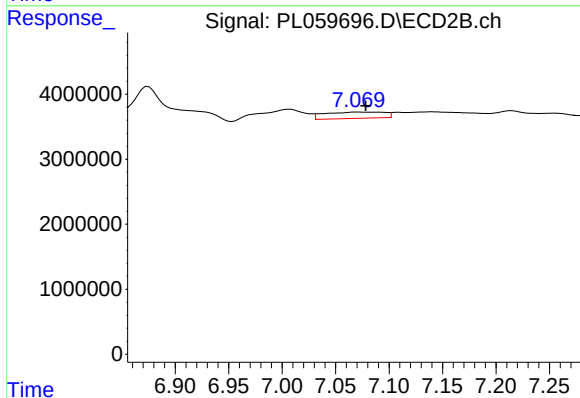
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 57542
Conc: 0.13 ng/ml



#27 Chlordane-5

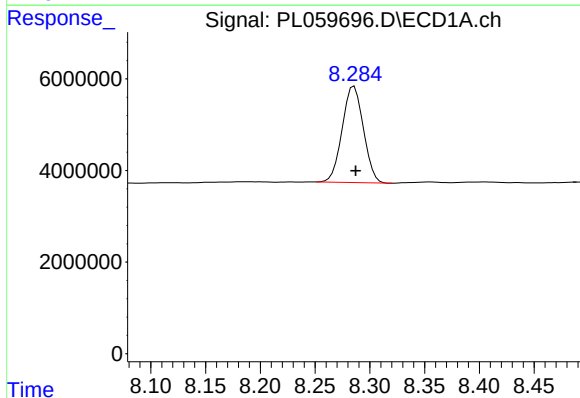
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 855891
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



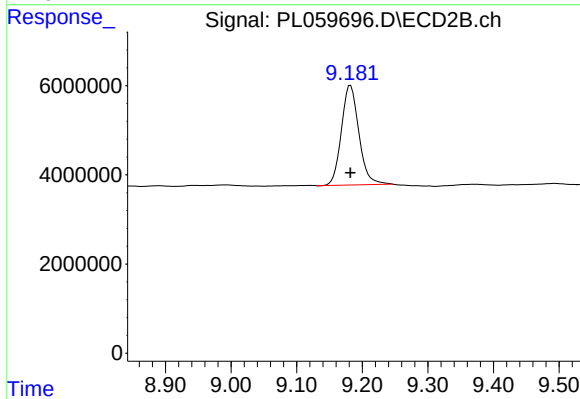
#27 Chlordane-5

R.T.: 7.070 min
Delta R.T.: -0.008 min
Response: 3774246
Conc: 43.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 28374817
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 41344703
Conc: 19.02 ng/ml