

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 17:29
 Operator : DD\AJ
 Sample : L3277-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:28:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.012	106.3E6	34354566	54.934	12.963 #
28)	SA Decachlor...	8.229	9.103	33214367	44195374	20.190	21.132
Target Compounds							
2)	A alpha-BHC	3.884f	4.418f	5460558	101.9E6	1.900	26.384 #
3)	MA gamma-BHC...	4.186	4.695	30002988	44001308	12.149	12.132
4)	MA Heptachlor	4.496	5.199	8350701	107.7E6	3.723	32.008 #
5)	MB Aldrin	4.734	0.000	4998454	0	2.533	N.D. #
6)	B beta-BHC	4.415f	0.000	54625150	0	53.488	N.D. #
8)	B Heptachlo...	5.186	0.000	25001737	0	13.621	N.D. #
9)	A Endosulfan I	5.521	6.228f	13853376	50331928	8.235	18.870 #
10)	B gamma-Chl...	5.398	6.123	46490627	40574229	25.627	14.169 #
11)	B alpha-Chl...	5.455	6.201	215.8E6	42479139	119.675	14.857 #
12)	B 4,4'-DDE	0.000	6.329f	0	34969889	N.D.	13.065 #
13)	MA Dieldrin	5.767	6.508	42883765	21853185	24.303	7.900 #
14)	MA Endrin	6.017	6.723	9343571	17342381	6.419	8.149 #
15)	B Endosulfa...	6.312f	6.939	19399176	16526101	11.615	6.580 #
16)	A 4,4'-DDD	6.149	6.827f	-675484	27602857	N.D.	12.025
17)	MA 4,4'-DDT	6.395	7.150	18293655	1372942	14.070	0.697 #
18)	B Endrin al...	6.447f	7.050	29920646	13039140	20.974	6.004 #
20)	A Methoxychlor	6.939	7.597	5053801	18351550	6.757	16.165 #
21)	B Endrin ke...	7.159	7.758	1908962	20425085	1.017	7.908 #
22)	Mirex	7.377f	8.192f	6227591	14456547	4.377	7.822 #
23)	Chlordane-1	4.342	0.000	39073029	0	637.754	N.D. #
24)	Chlordane-2	4.817f	5.449f	26425027	30432878	417.356	265.615 #
25)	Chlordane-3	5.398	6.123	46490627	40574229	274.905	104.865 #
26)	Chlordane-4	5.455	6.201	215.8E6	42479139	1546.811	91.768 #
27)	Chlordane-5	6.312	7.003	19399176	38573696	341.893	496.667 #

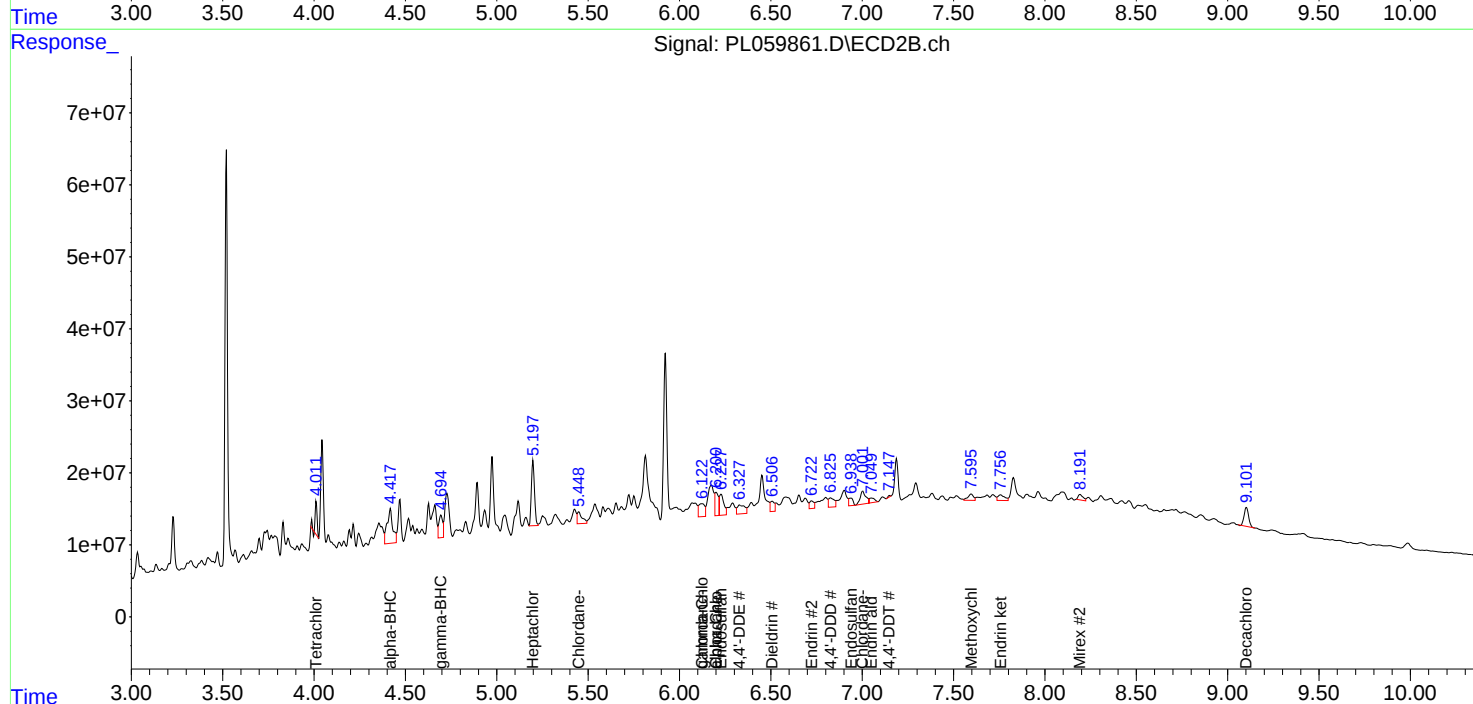
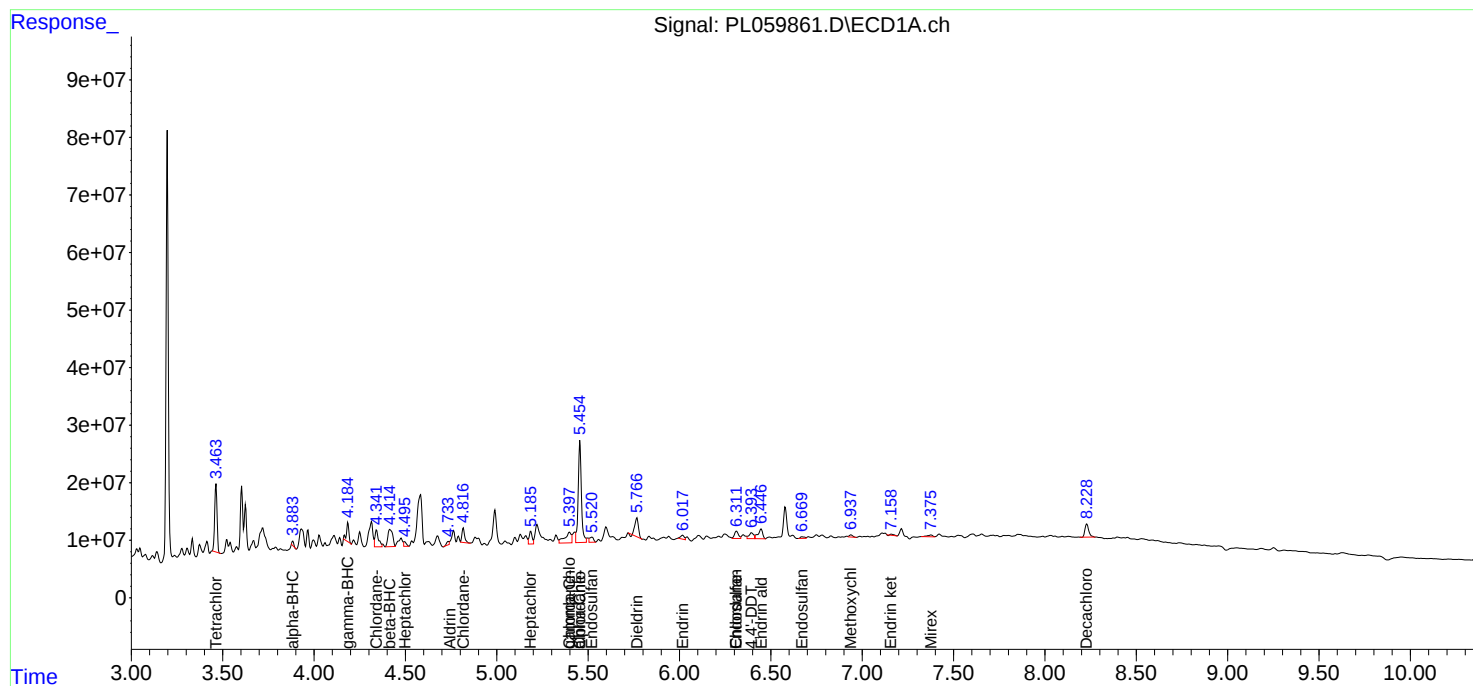
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

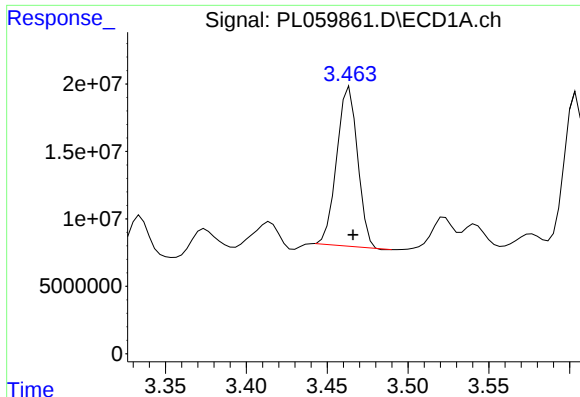
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 17:29
Operator : DD\AJ
Sample : L3277-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:28:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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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

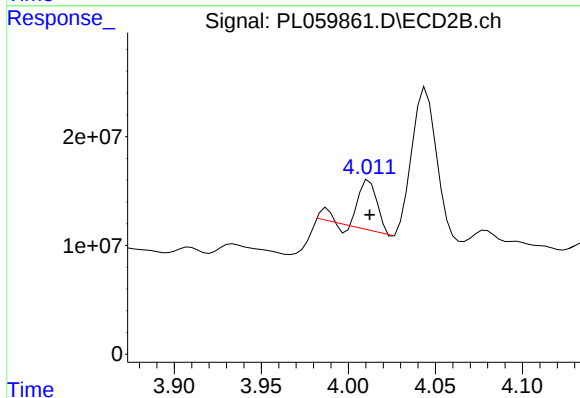




#1 Tetrachloro-m-xylene

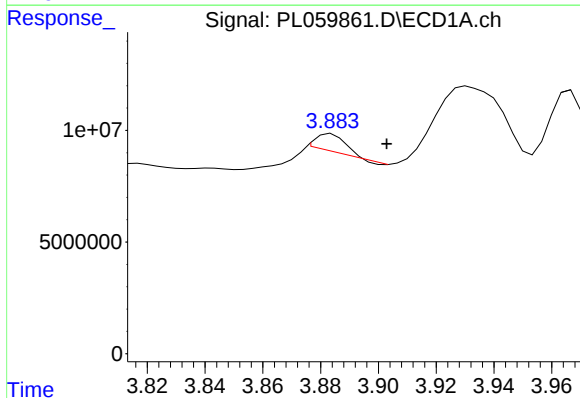
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 106254145
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



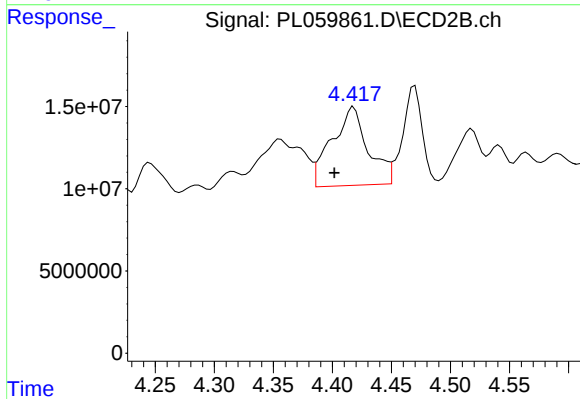
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 34354566
Conc: 12.96 ng/ml



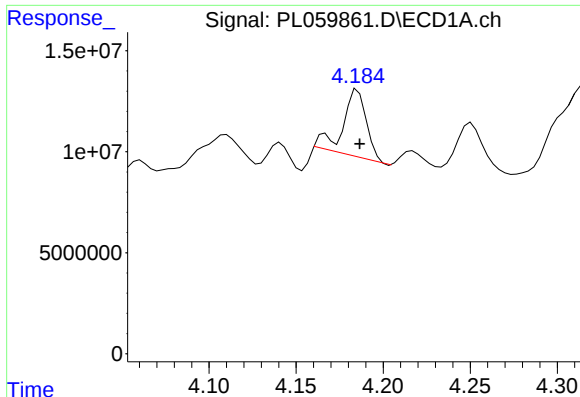
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 5460558
Conc: 1.90 ng/ml



#2 alpha-BHC

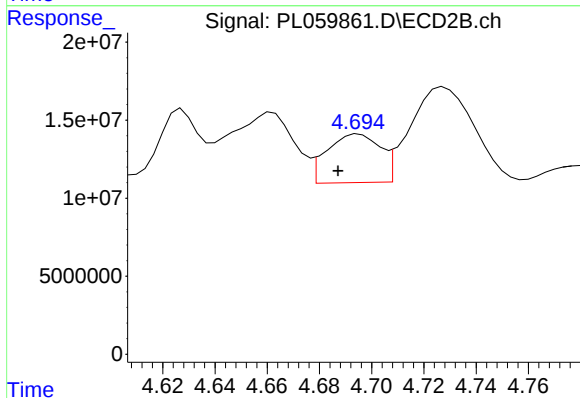
R.T.: 4.418 min
Delta R.T.: 0.016 min
Response: 101857545
Conc: 26.38 ng/ml



#3 gamma-BHC (Lindane)

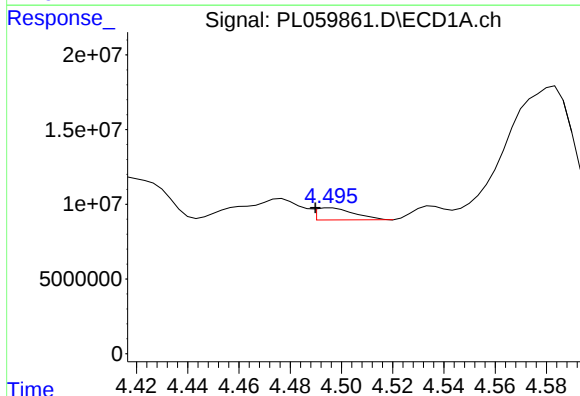
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 30002988
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



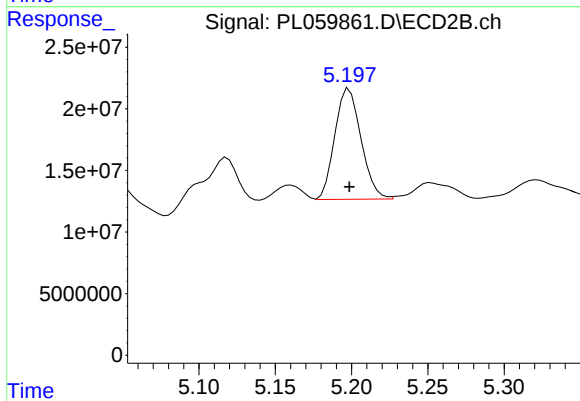
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 44001308
Conc: 12.13 ng/ml



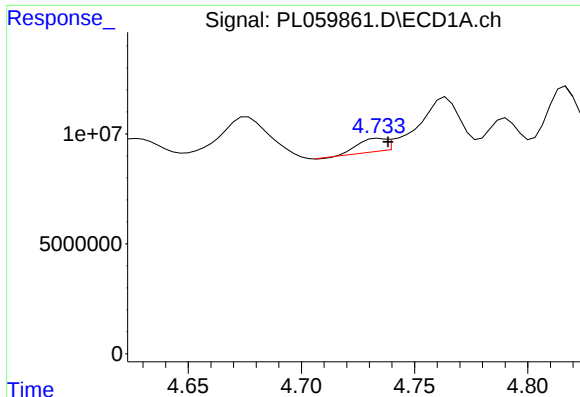
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 8350701
Conc: 3.72 ng/ml



#4 Heptachlor

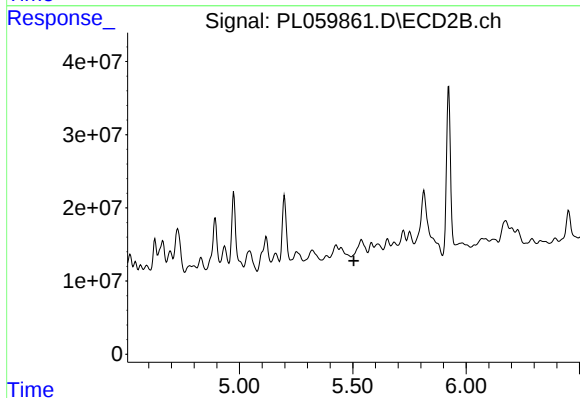
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 107677300
Conc: 32.01 ng/ml



#5 Aldrin

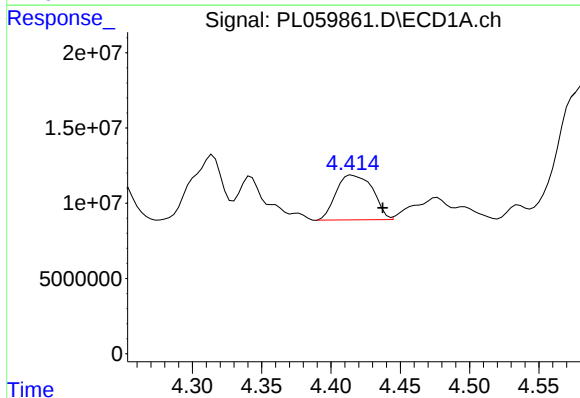
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 4998454
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



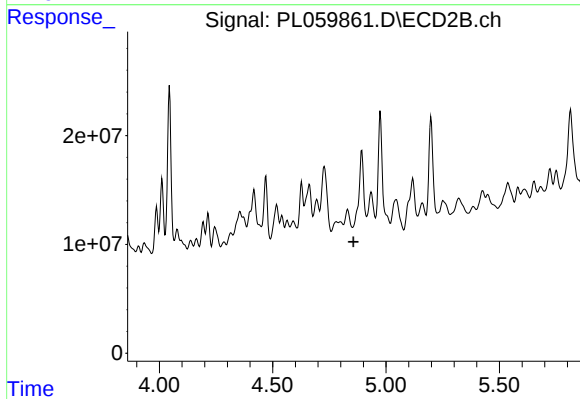
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



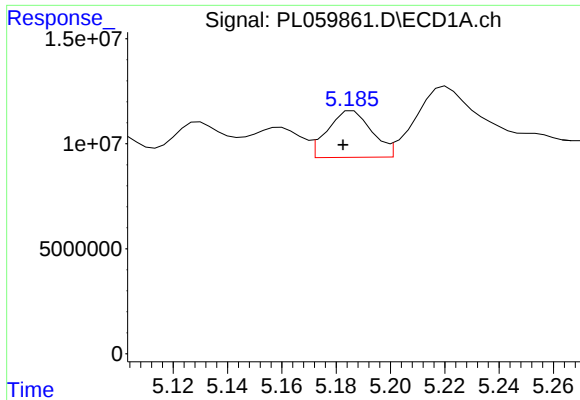
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 54625150
Conc: 53.49 ng/ml



#6 beta-BHC

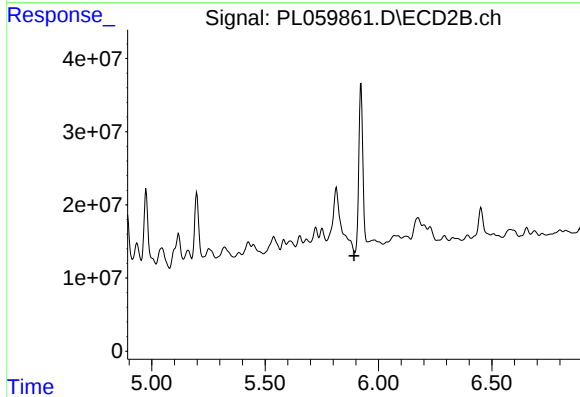
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

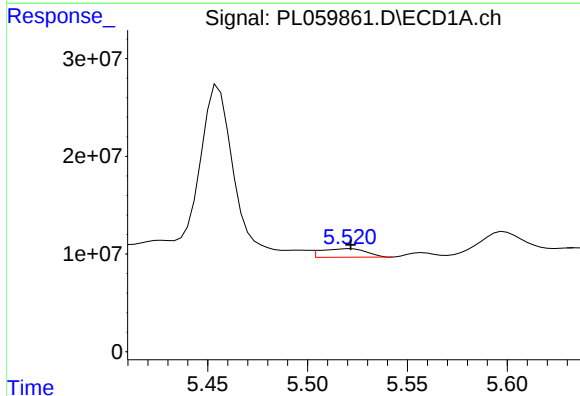
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 25001737
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



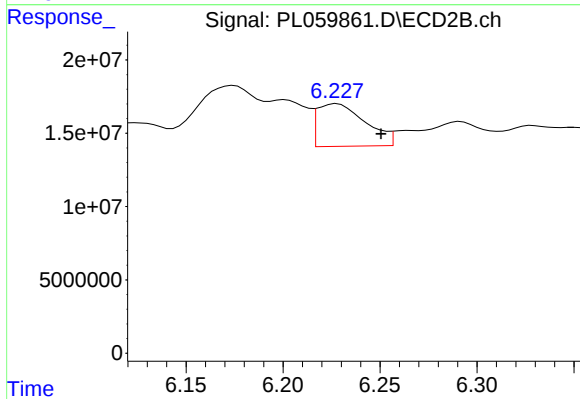
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



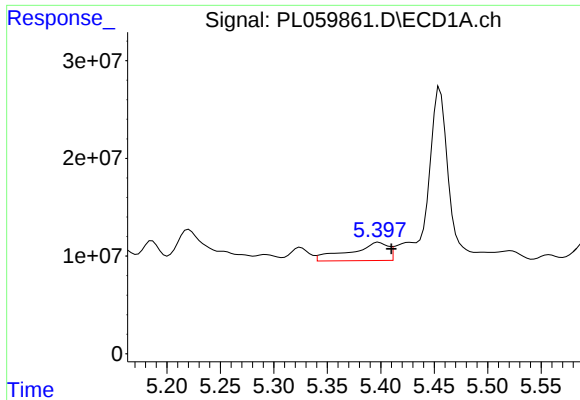
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 13853376
Conc: 8.23 ng/ml



#9 Endosulfan I

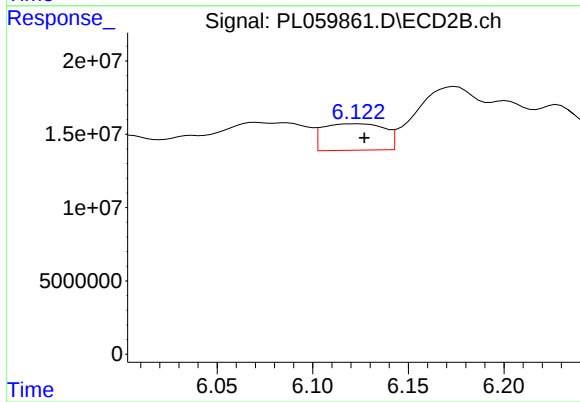
R.T.: 6.228 min
Delta R.T.: -0.022 min
Response: 50331928
Conc: 18.87 ng/ml



#10 gamma-Chlordane

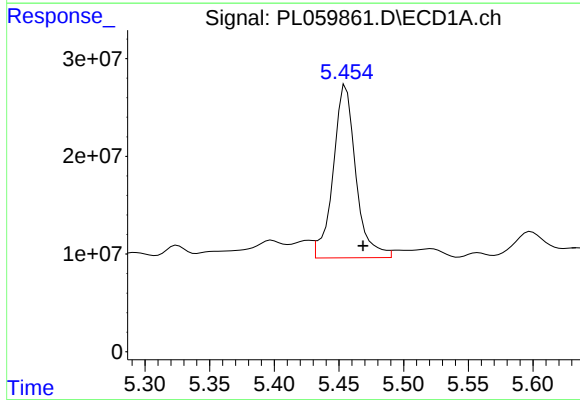
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 46490627
Conc: 25.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



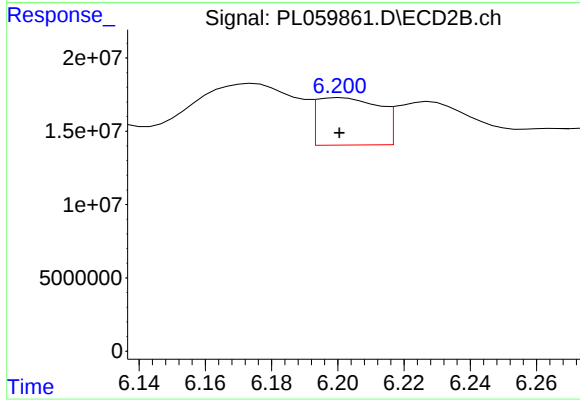
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 40574229
Conc: 14.17 ng/ml



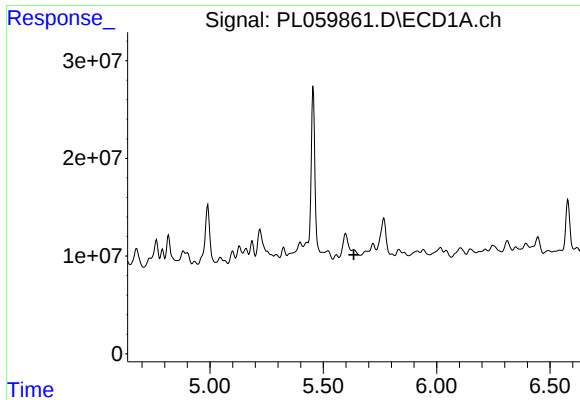
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 215810388
Conc: 119.68 ng/ml



#11 alpha-Chlordane

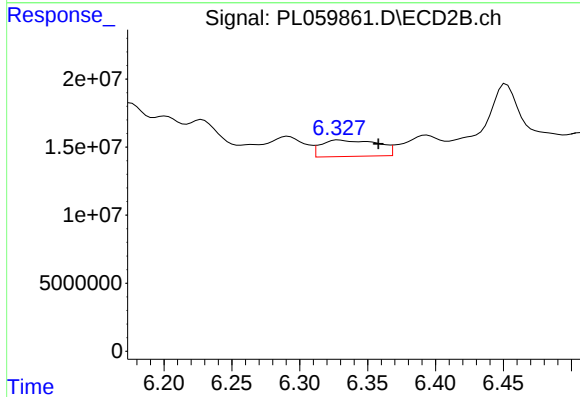
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 42479139
Conc: 14.86 ng/ml



#12 4,4'-DDE

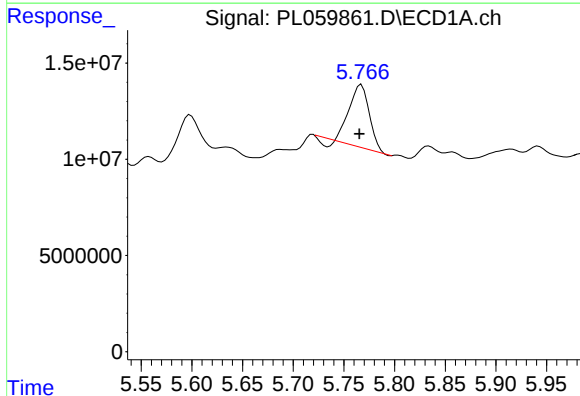
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



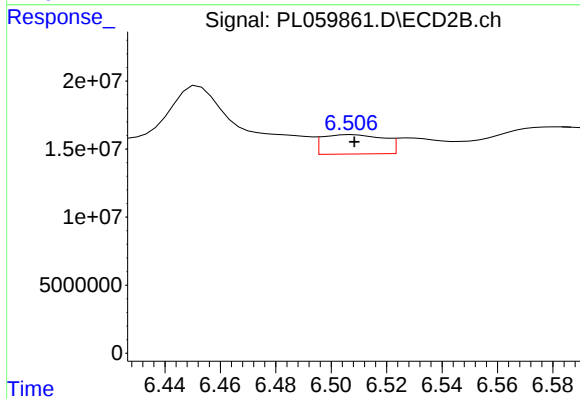
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.029 min
Response: 34969889
Conc: 13.06 ng/ml



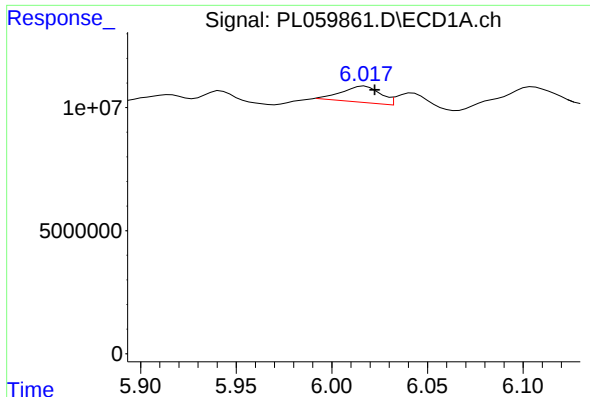
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 42883765
Conc: 24.30 ng/ml



#13 Dieldrin

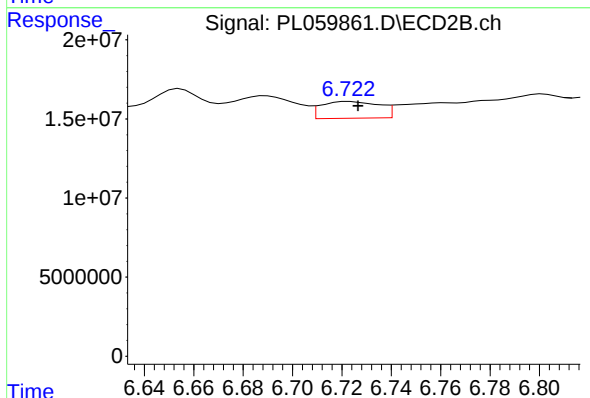
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 21853185
Conc: 7.90 ng/ml



#14 Endrin

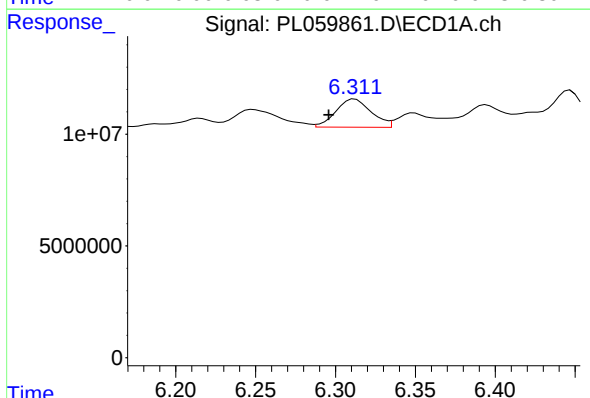
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 9343571
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



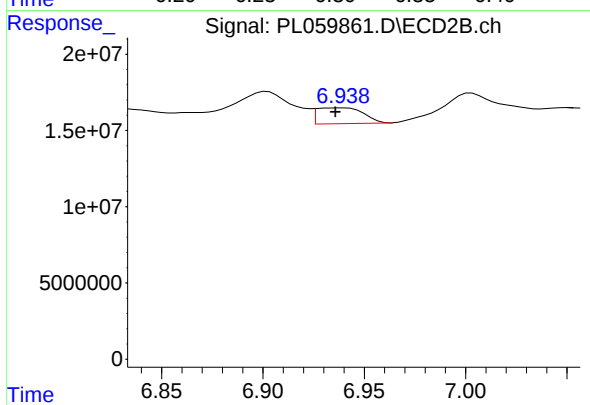
#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 17342381
Conc: 8.15 ng/ml



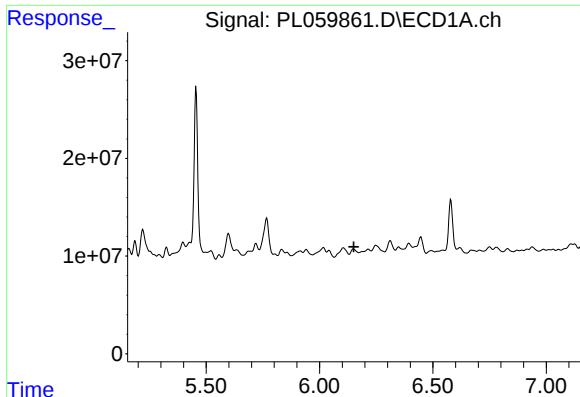
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.016 min
Response: 19399176
Conc: 11.62 ng/ml



#15 Endosulfan II

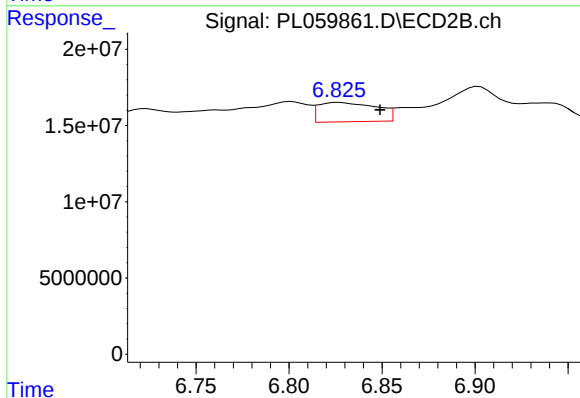
R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 16526101
Conc: 6.58 ng/ml



#16 4,4'-DDD

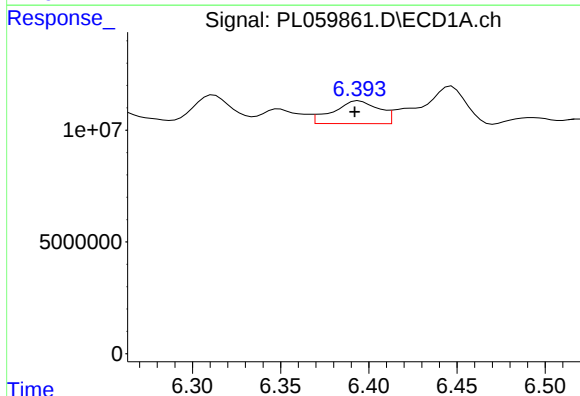
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: -675484
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



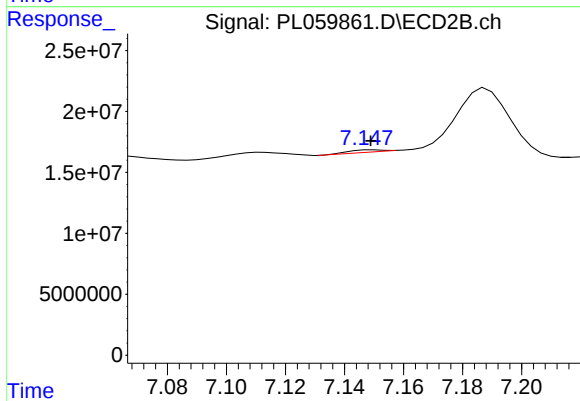
#16 4,4'-DDD

R.T.: 6.827 min
Delta R.T.: -0.022 min
Response: 27602857
Conc: 12.02 ng/ml



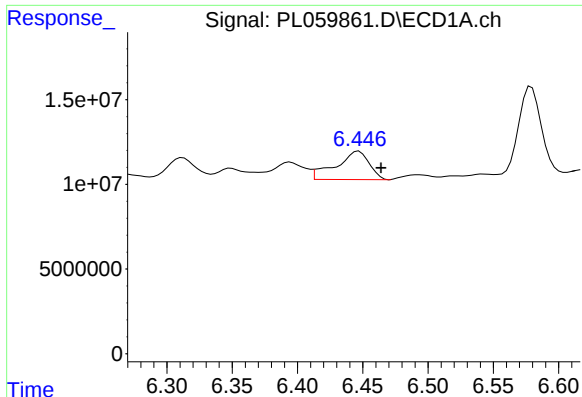
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 18293655
Conc: 14.07 ng/ml



#17 4,4'-DDT

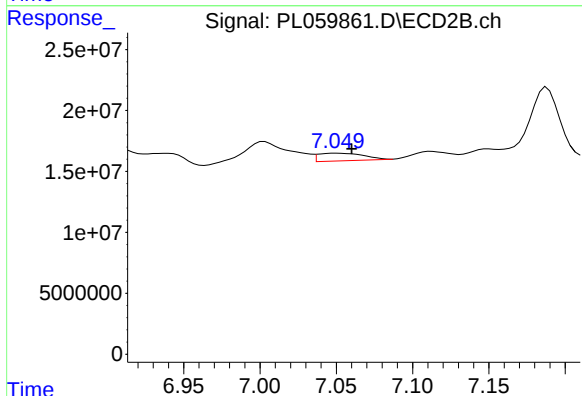
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1372942
Conc: 0.70 ng/ml



#18 Endrin aldehyde

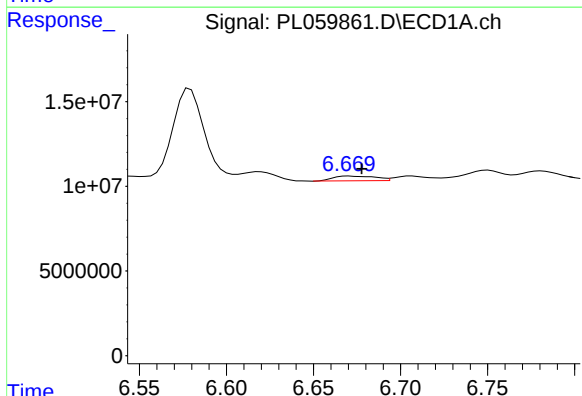
R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 29920646
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



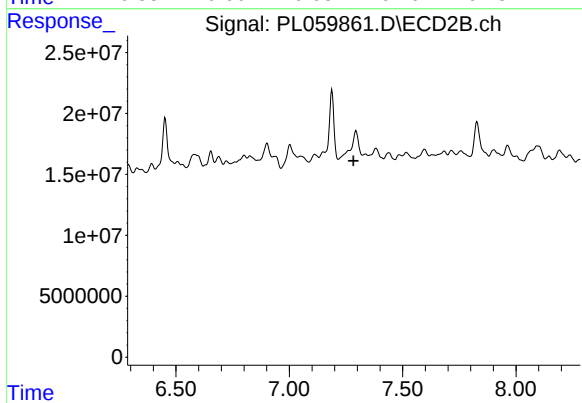
#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 13039140
Conc: 6.00 ng/ml



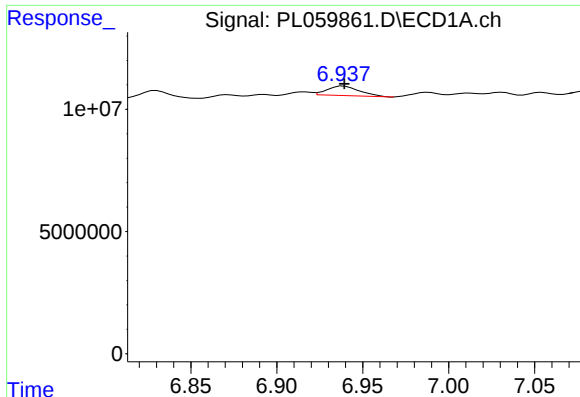
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 4785380
Conc: 2.91 ng/ml



#19 Endosulfan Sulfate

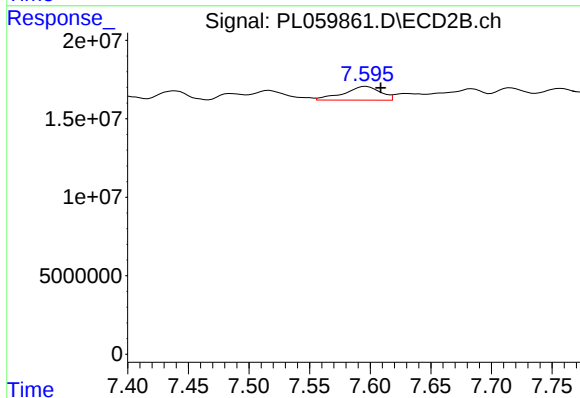
R.T.: 7.294 min
Delta R.T.: 0.011 min
Response: -41190561
Conc: N.D.



#20 Methoxychlor

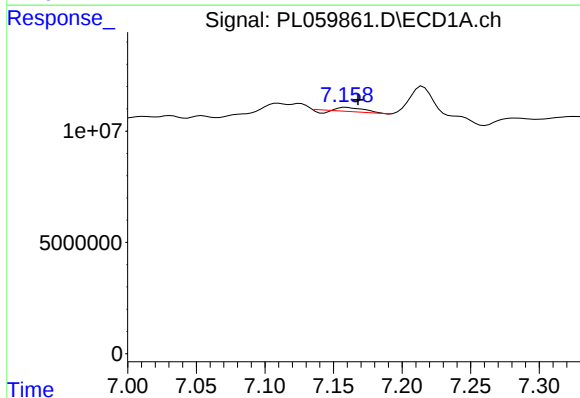
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 5053801
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



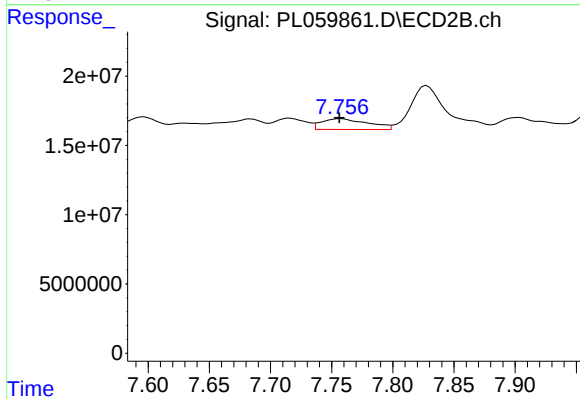
#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: -0.012 min
Response: 18351550
Conc: 16.17 ng/ml



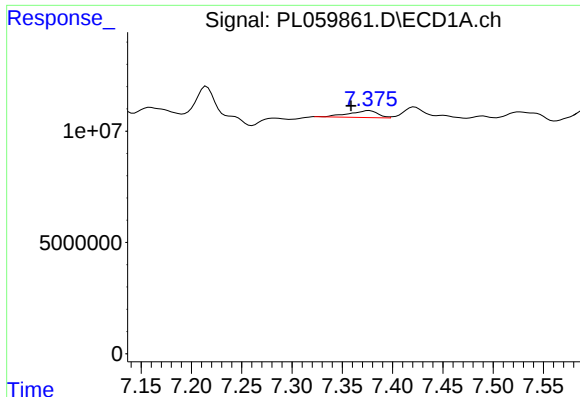
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 1908962
Conc: 1.02 ng/ml



#21 Endrin ketone

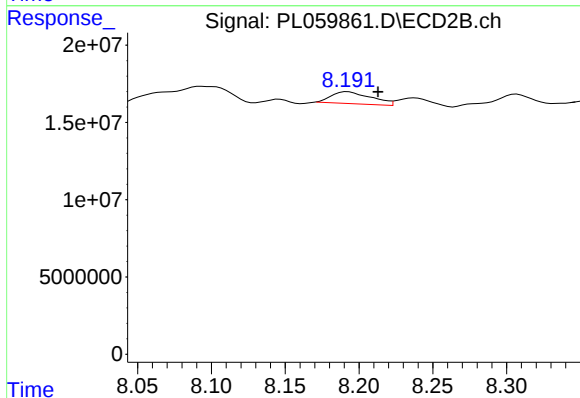
R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 20425085
Conc: 7.91 ng/ml



#22 Mirex

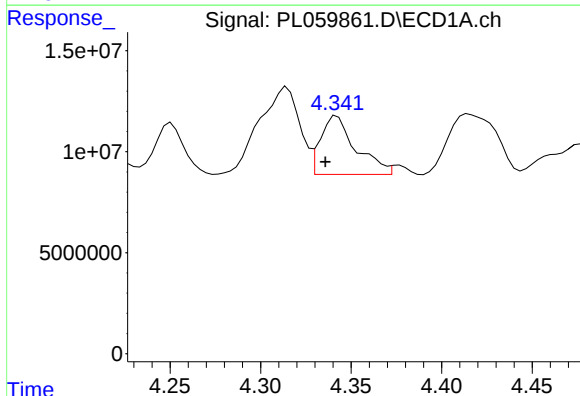
R.T.: 7.377 min
Delta R.T.: 0.018 min
Response: 6227591
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



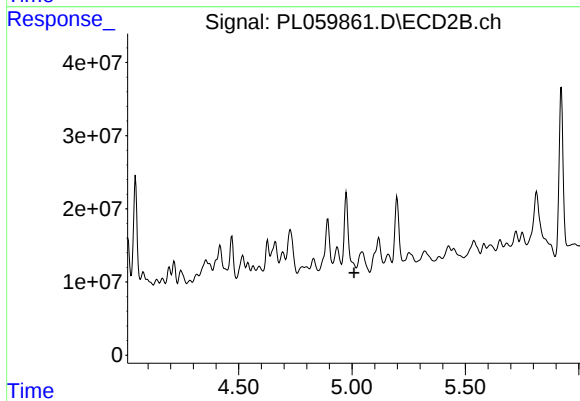
#22 Mirex

R.T.: 8.192 min
Delta R.T.: -0.021 min
Response: 14456547
Conc: 7.82 ng/ml



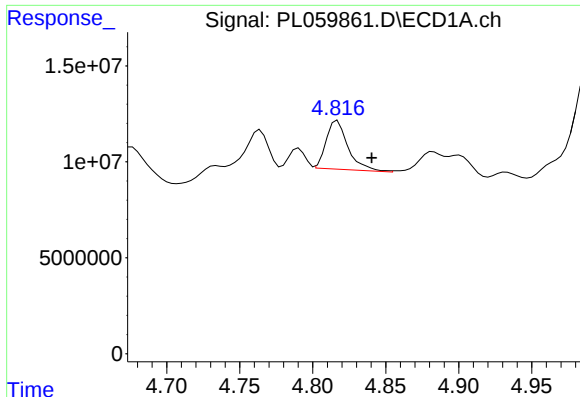
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 39073029
Conc: 637.75 ng/ml



#23 Chlordane-1

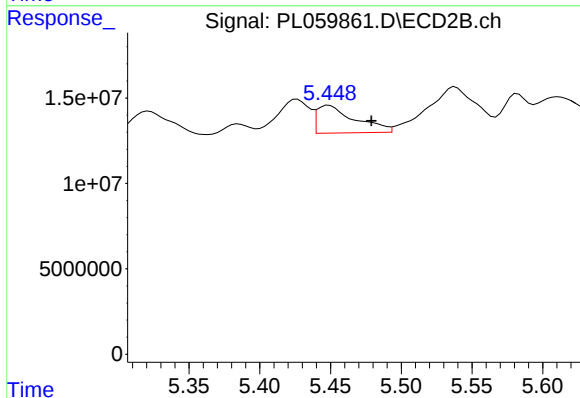
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

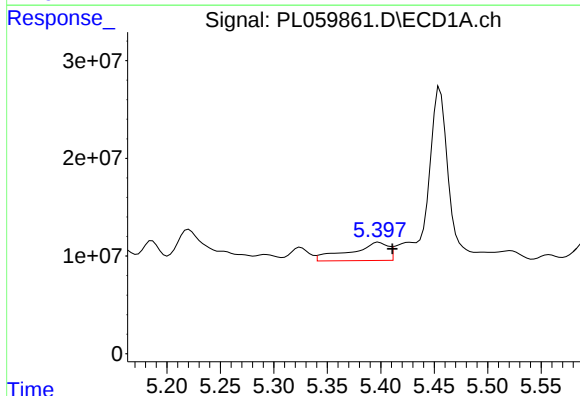
R.T.: 4.817 min
Delta R.T.: -0.023 min
Response: 26425027
Conc: 417.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



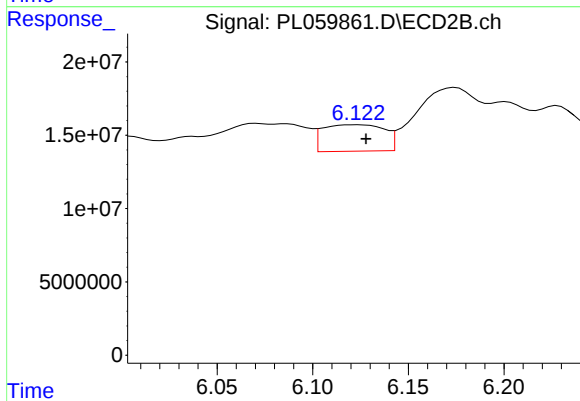
#24 Chlordane-2

R.T.: 5.449 min
Delta R.T.: -0.030 min
Response: 30432878
Conc: 265.61 ng/ml



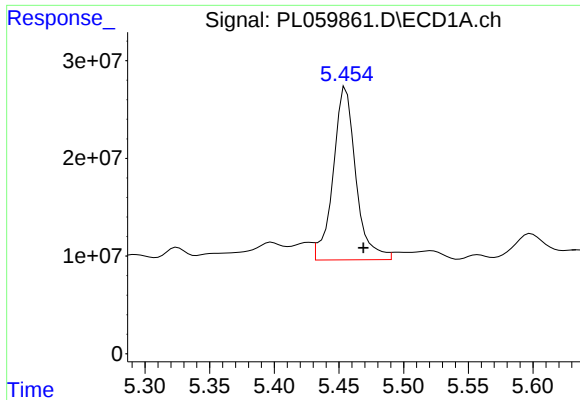
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: -0.013 min
Response: 46490627
Conc: 274.90 ng/ml



#25 Chlordane-3

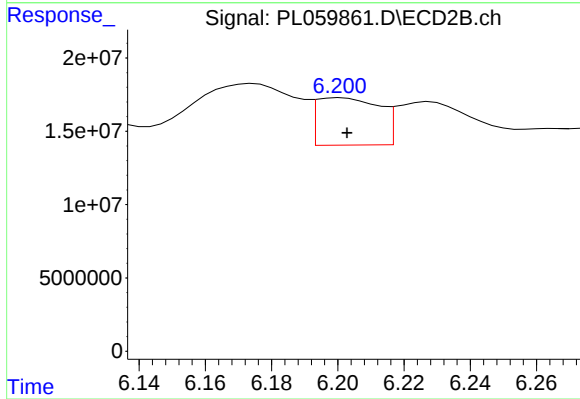
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 40574229
Conc: 104.87 ng/ml



#26 Chlordane-4

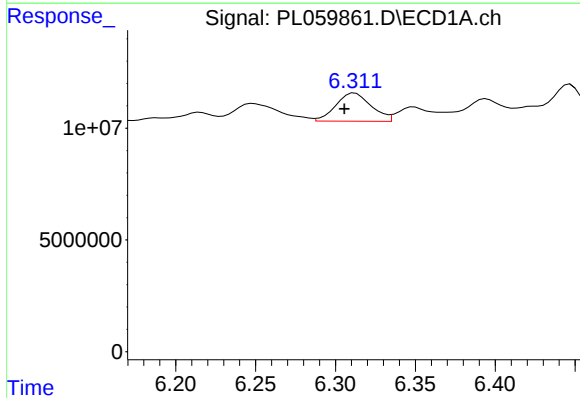
R.T.: 5.455 min
Delta R.T.: -0.014 min
Response: 215810388
Conc: 1546.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



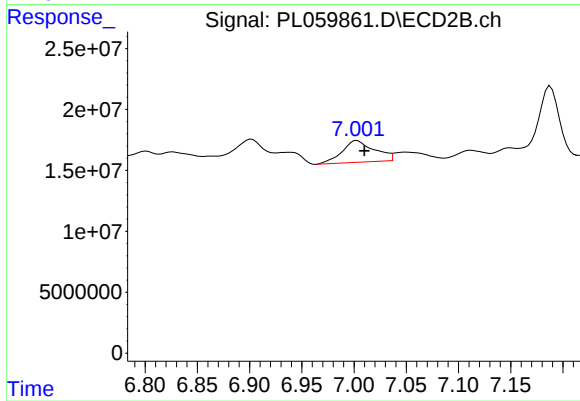
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 42479139
Conc: 91.77 ng/ml



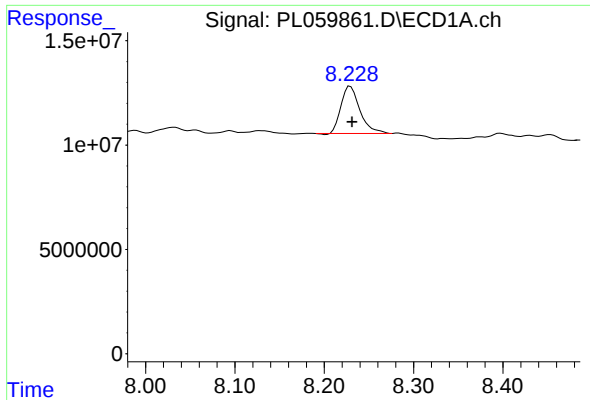
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: 0.006 min
Response: 19399176
Conc: 341.89 ng/ml



#27 Chlordane-5

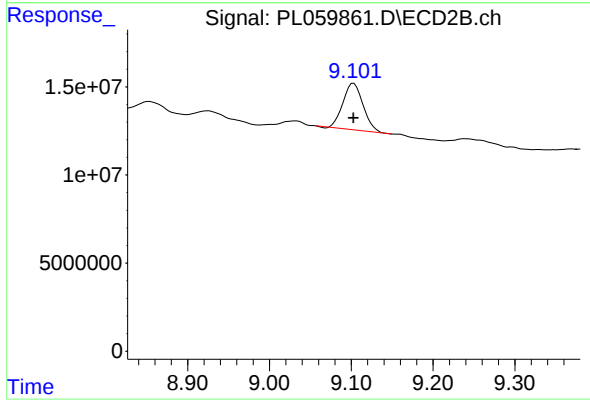
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 38573696
Conc: 496.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 33214367
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 44195374
Conc: 21.13 ng/ml