

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 14:43
 Operator : SM\AJ
 Sample : K3300-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-633MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:02:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.330	3.921f	257.0E6	130.4E6	23.325	45.148 #
28)	SA Decachlor...	7.993	8.975	101.4E6	23947979	7.976	7.171
Target Compounds							
2)	A alpha-BHC	3.752	4.327	129.0E6	73582424	7.160	18.358 #
3)	MA gamma-BHC...	4.022	4.605	391.8E6	97379143	23.117	26.012
4)	MA Heptachlor	4.314	5.117	193.5E6	99801103	10.926	24.835 #
5)	MB Aldrin	4.551	5.414	92674543	34662991	5.428	9.421 #
6)	B beta-BHC	4.261f	0.000	338.3E6	0	48.691	N.D. #
7)	B delta-BHC	4.475	4.998	69875401	14271068	4.324	4.653
8)	B Heptachlor...	4.989	5.799	155.5E6	38534617	10.483	11.789
9)	A Endosulfan I	5.319	6.156	212.6E6	45618582	14.529	14.164
10)	B gamma-Chl...	5.211	6.034	277.7E6	41817455	17.397	12.089 #
11)	B alpha-Chl...	5.269	6.105	483.1E6	81935708	30.925	23.618
12)	B 4,4'-DDE	5.434	6.267	155.4E6	20644112	9.937	6.289 #
13)	MA Dieldrin	5.561	6.412	313.5E6	48257510	20.502	14.389 #
14)	MA Endrin	5.813	6.630	284.9E6	30845149	19.756	10.336 #
15)	B Endosulfa...	6.086	6.842	206.6E6	49899158	15.645	16.451
16)	A 4,4'-DDD	5.948	6.756	172.5E6	49975930	14.498	19.000 #
17)	MA 4,4'-DDT	6.179	7.057	290.8E6	18720207	23.615	6.677 #
18)	B Endrin al...	6.252	6.967	145.5E6	38104837	13.292	14.774
19)	B Endosulfa...	6.465	7.188	125.6E6	24654838	9.671	8.108
20)	A Methoxychlor	6.729	7.516	109.5E6	27952722	17.066	16.861
21)	B Endrin ke...	6.948	7.658	171.8E6	51276587	12.074	16.120 #
22)	Mirex	7.129	8.109	21203125	16059943	2.012	6.183 #

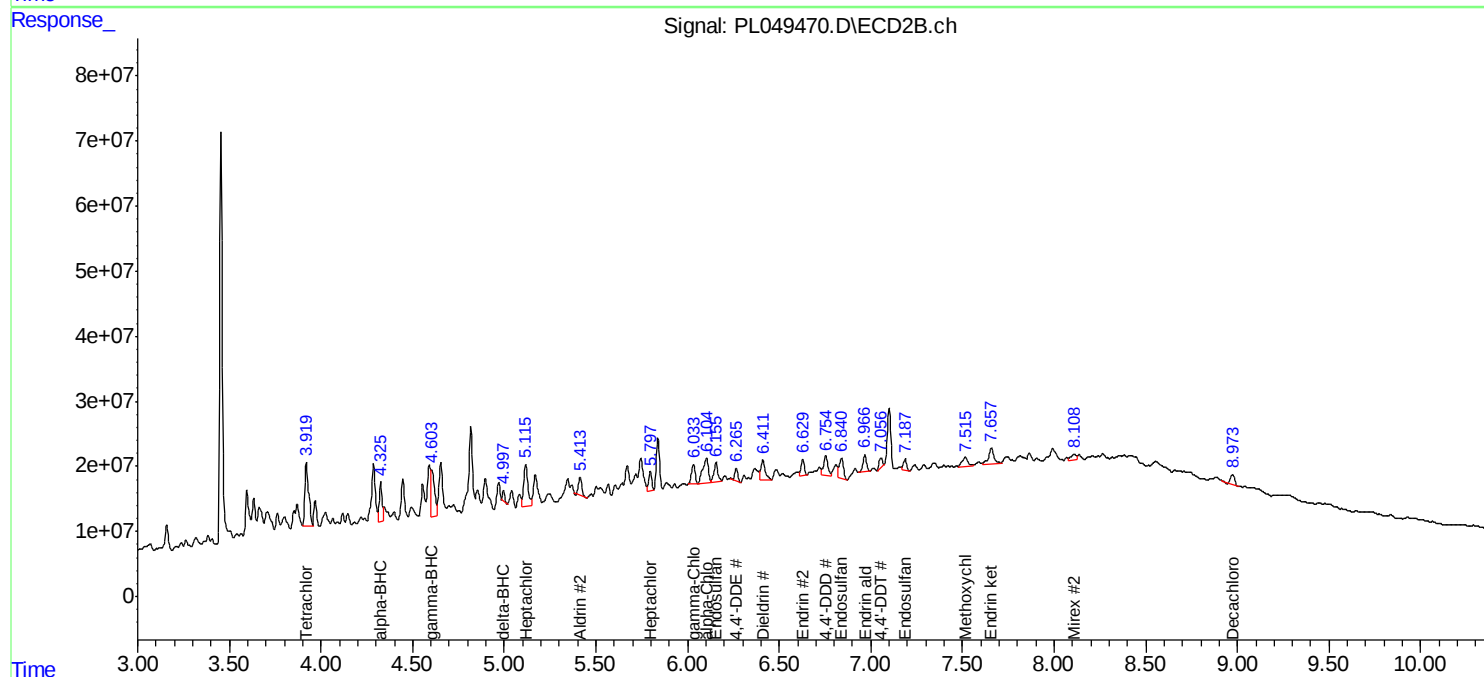
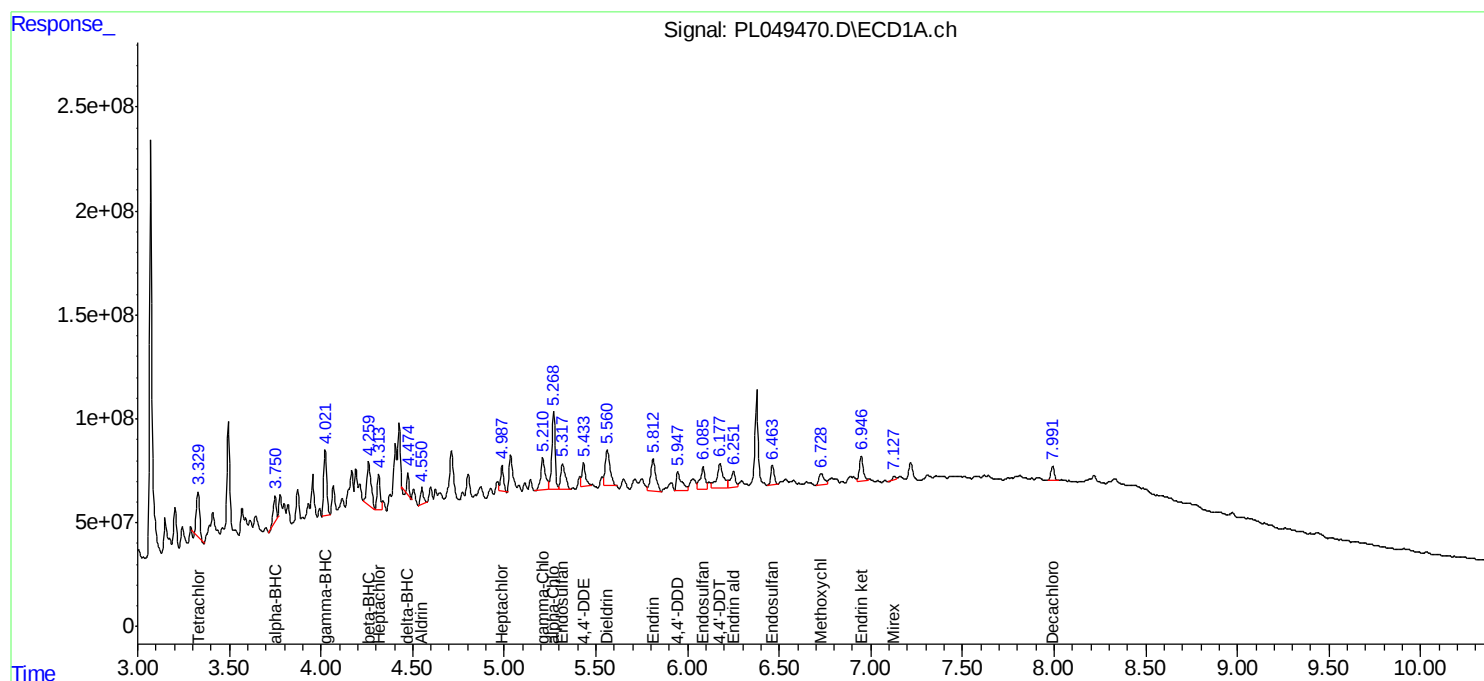
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

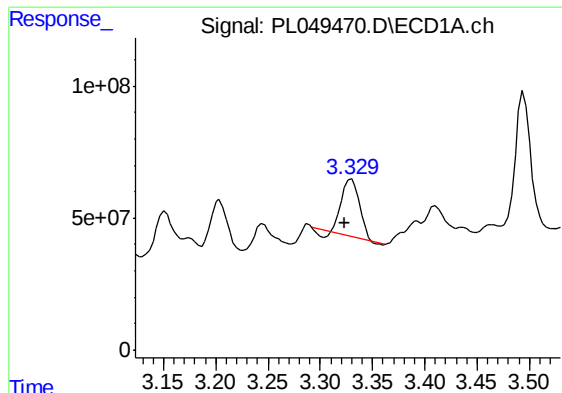
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 14:43
Operator : SM\AJ
Sample : K3300-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-633MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:02:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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

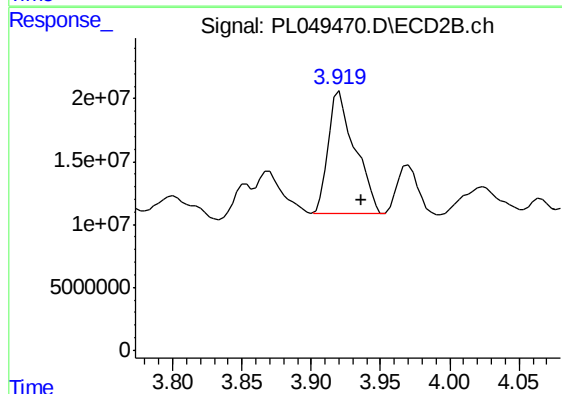




#1 Tetrachloro-m-xylene

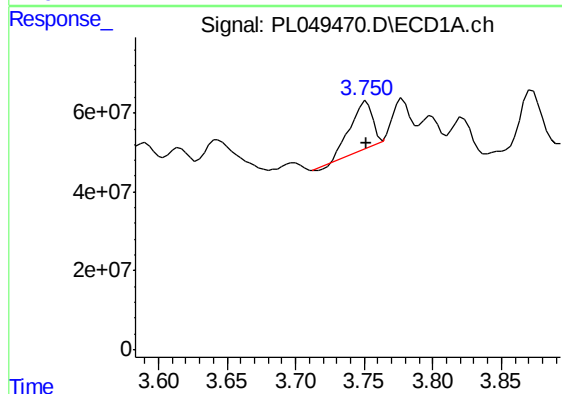
R.T.: 3.330 min
Delta R.T.: 0.006 min
Response: 257016036
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



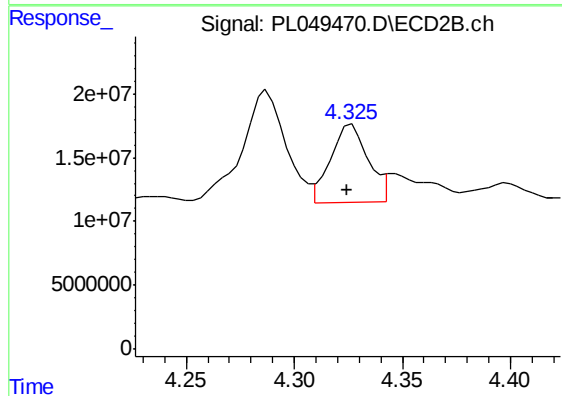
#1 Tetrachloro-m-xylene

R.T.: 3.921 min
Delta R.T.: -0.016 min
Response: 130434129
Conc: 45.15 ng/ml



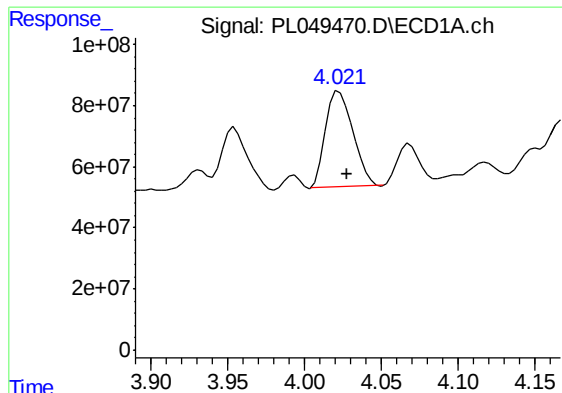
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 128998228
Conc: 7.16 ng/ml



#2 alpha-BHC

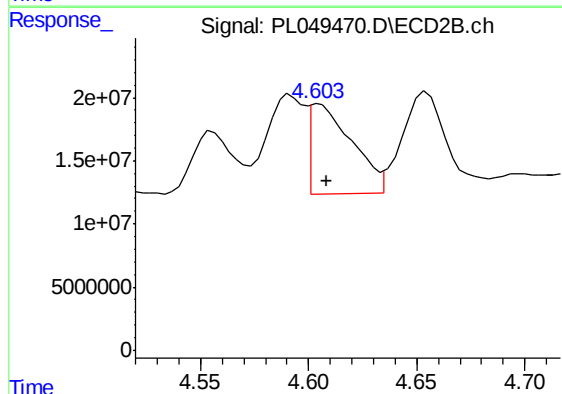
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 73582424
Conc: 18.36 ng/ml



#3 gamma-BHC (Lindane)

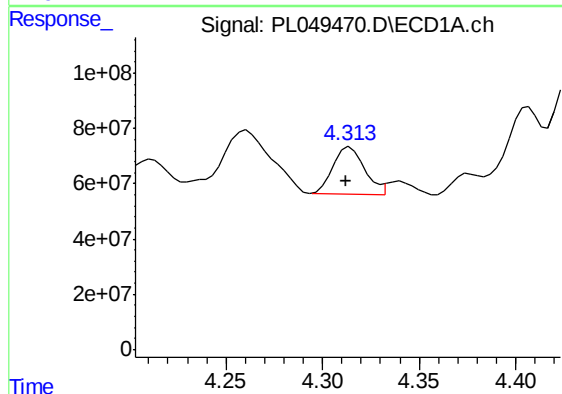
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 391808454
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



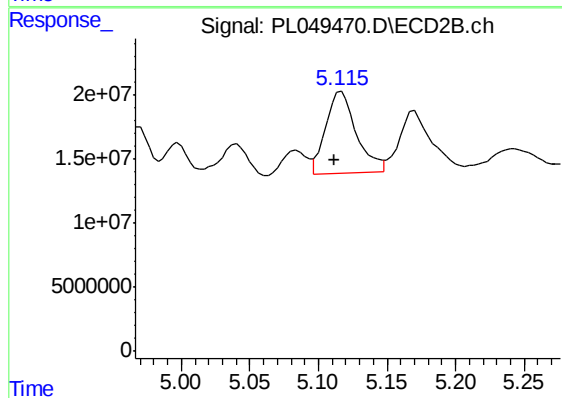
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 97379143
Conc: 26.01 ng/ml



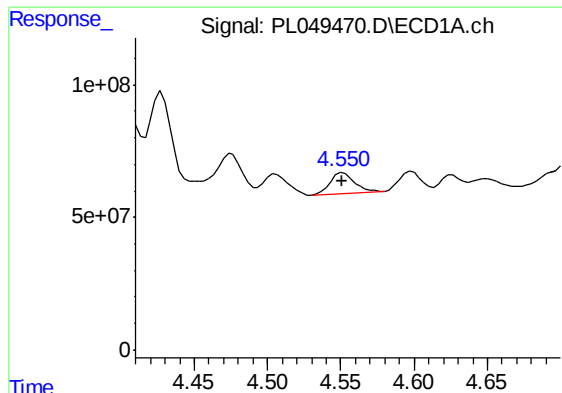
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 193476198
Conc: 10.93 ng/ml



#4 Heptachlor

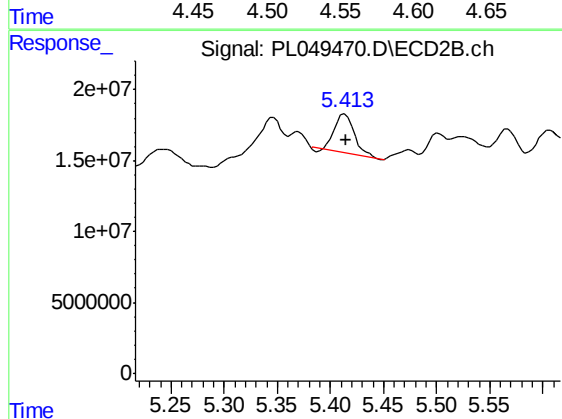
R.T.: 5.117 min
Delta R.T.: 0.005 min
Response: 99801103
Conc: 24.84 ng/ml



#5 Aldrin

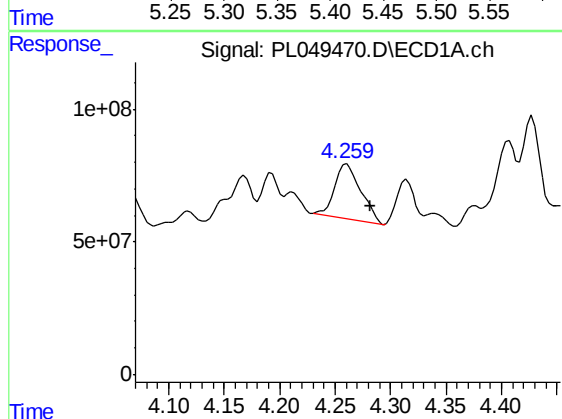
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 92674543
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



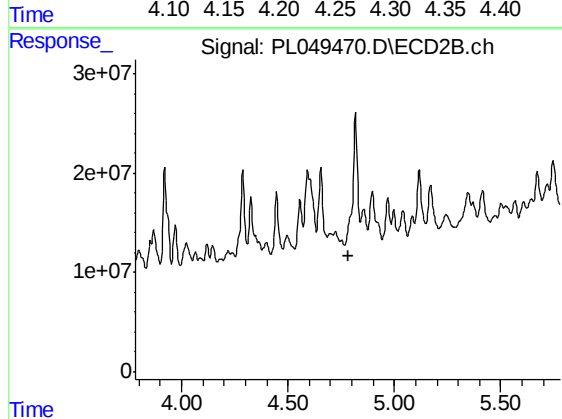
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 34662991
Conc: 9.42 ng/ml



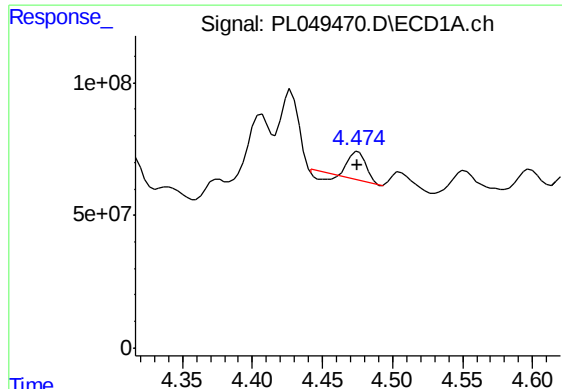
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.021 min
Response: 338338750
Conc: 48.69 ng/ml



#6 beta-BHC

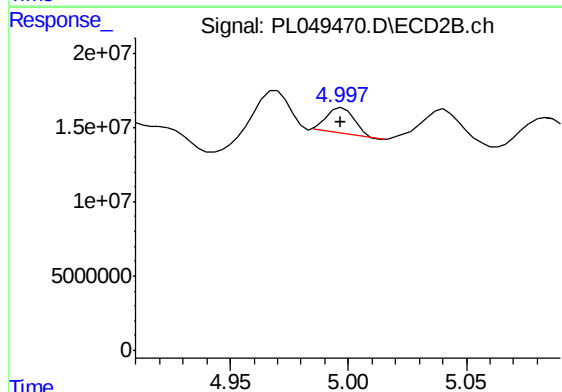
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#7 delta-BHC

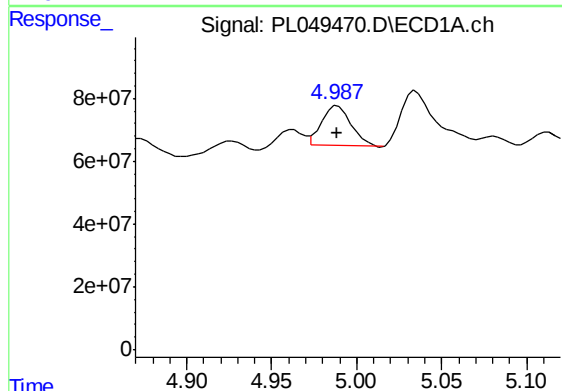
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 69875401
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



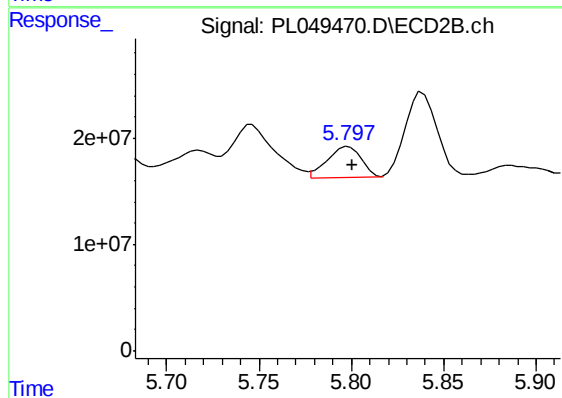
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 14271068
Conc: 4.65 ng/ml



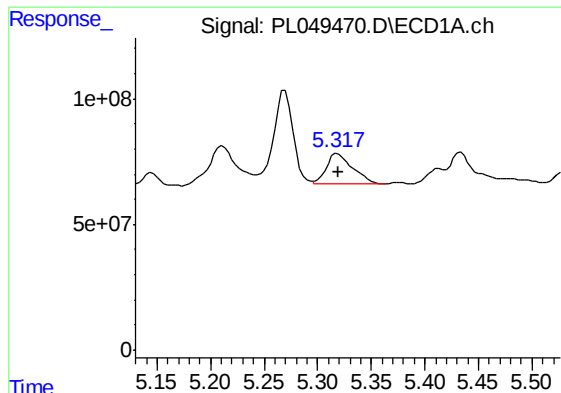
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 155463459
Conc: 10.48 ng/ml



#8 Heptachlor epoxide

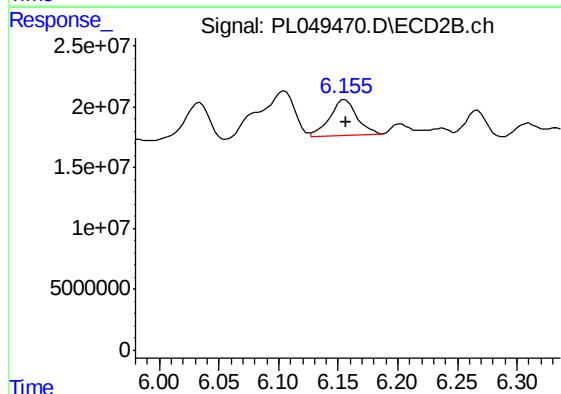
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 38534617
Conc: 11.79 ng/ml



#9 Endosulfan I

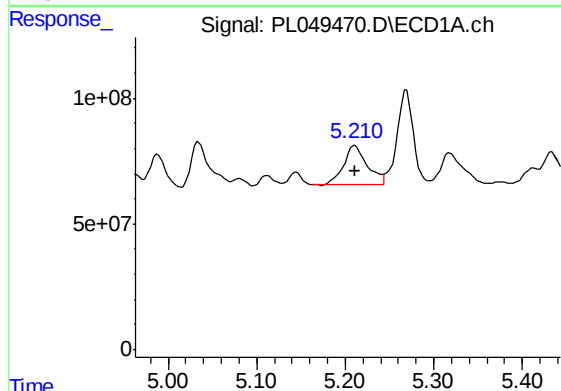
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 212625733
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



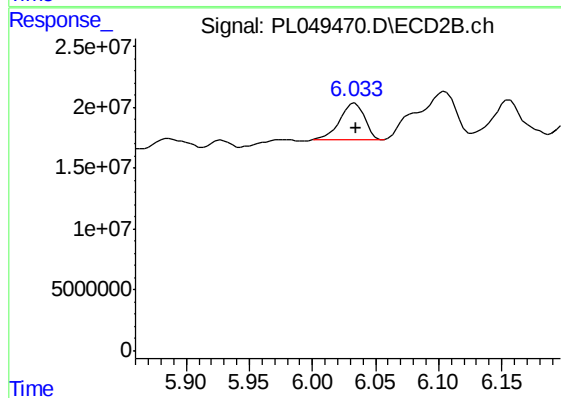
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 45618582
Conc: 14.16 ng/ml



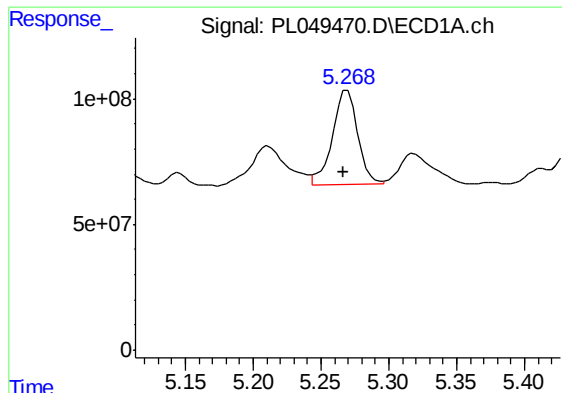
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 277732163
Conc: 17.40 ng/ml



#10 gamma-Chlordane

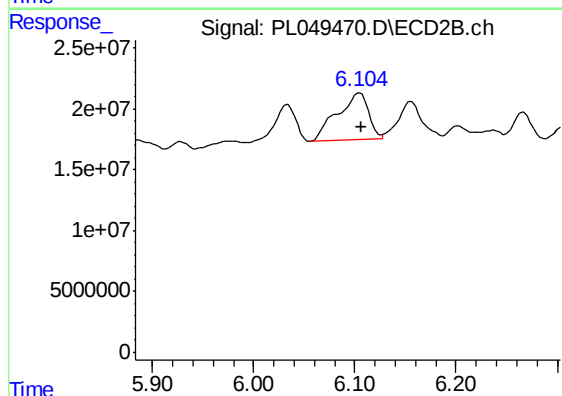
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 41817455
Conc: 12.09 ng/ml



#11 alpha-Chlordane

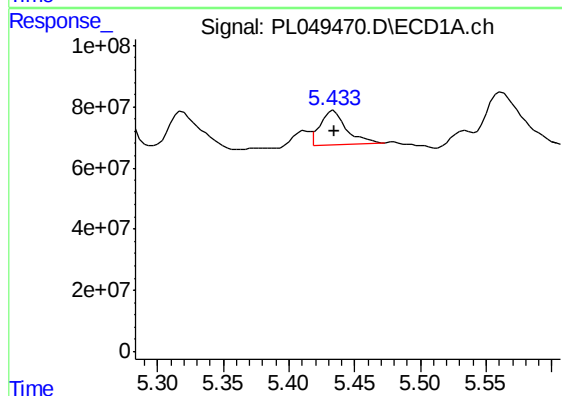
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 483121099
Conc: 30.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



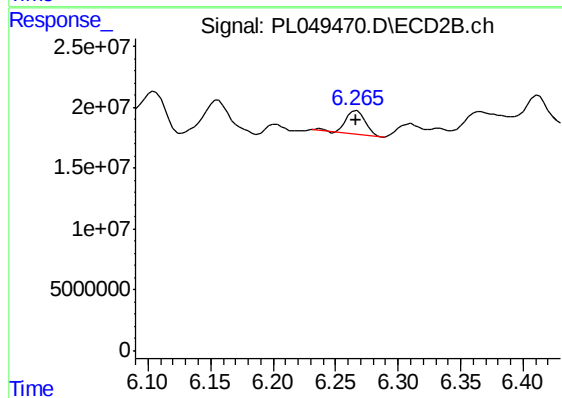
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 81935708
Conc: 23.62 ng/ml



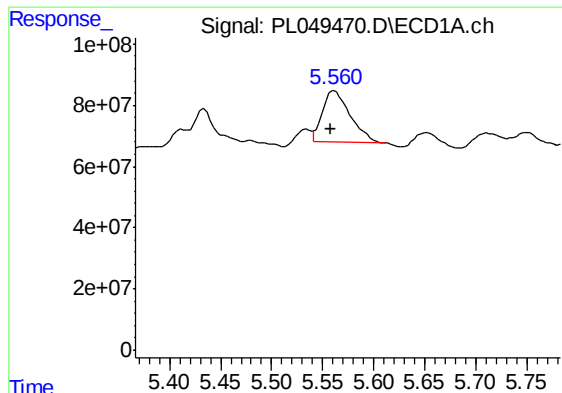
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 155436176
Conc: 9.94 ng/ml



#12 4,4'-DDE

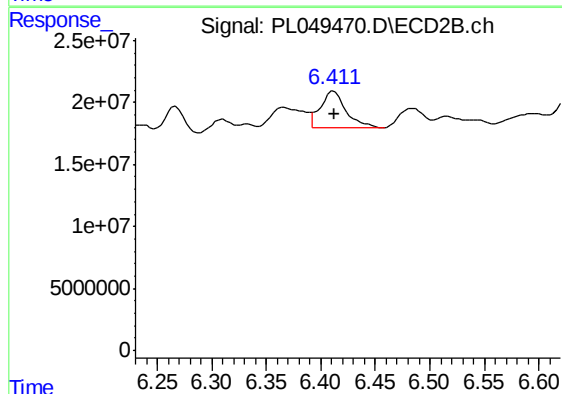
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 20644112
Conc: 6.29 ng/ml



#13 Dieldrin

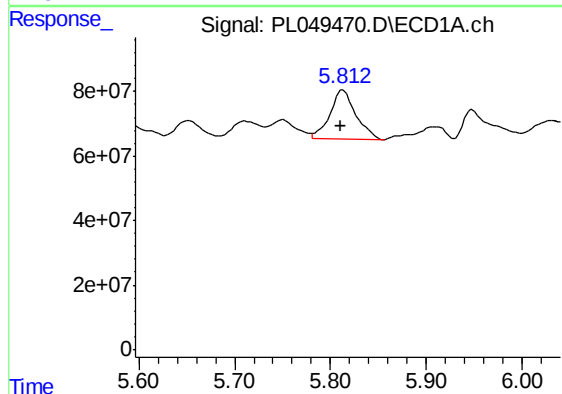
R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 313481288
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



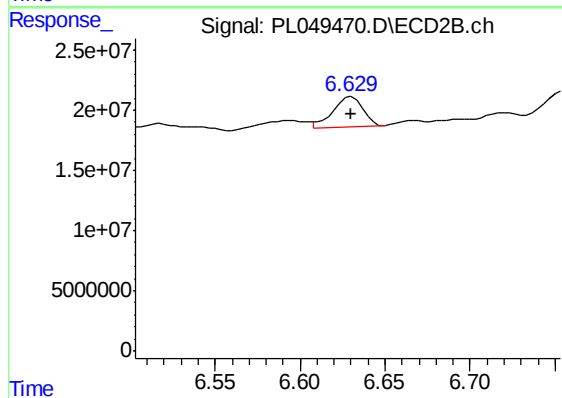
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 48257510
Conc: 14.39 ng/ml



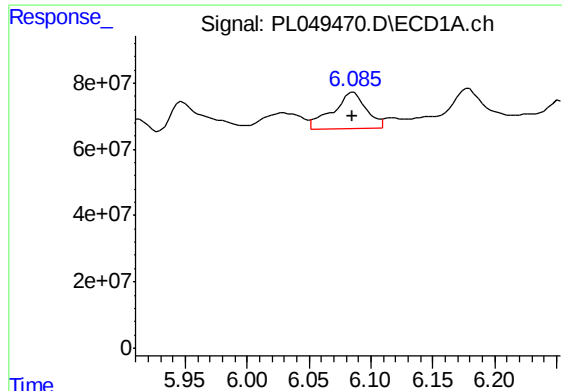
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 284943117
Conc: 19.76 ng/ml



#14 Endrin

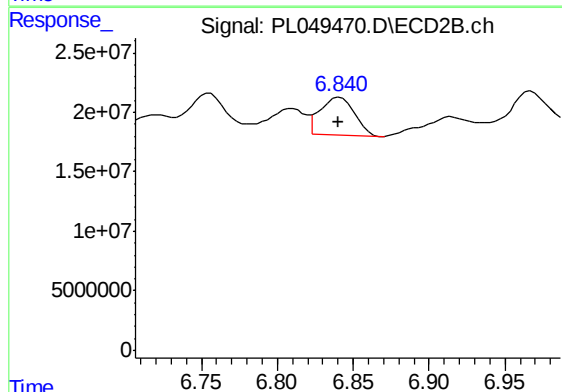
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 30845149
Conc: 10.34 ng/ml



#15 Endosulfan II

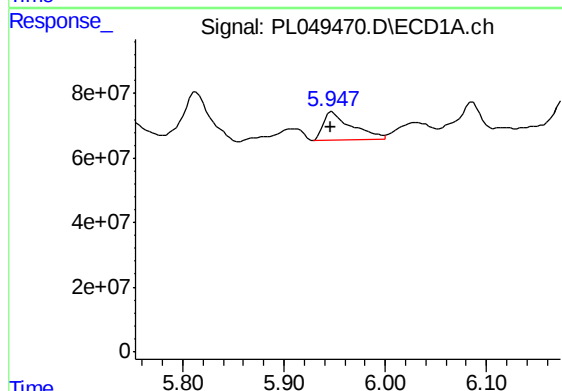
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 206602394
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



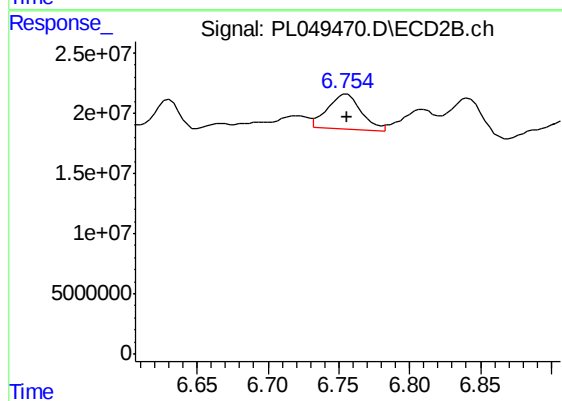
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 49899158
Conc: 16.45 ng/ml



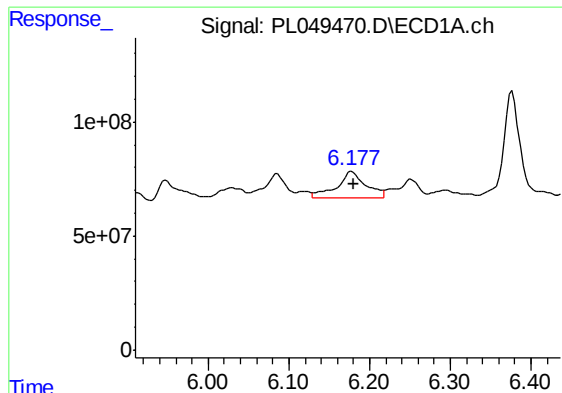
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 172537612
Conc: 14.50 ng/ml



#16 4,4'-DDD

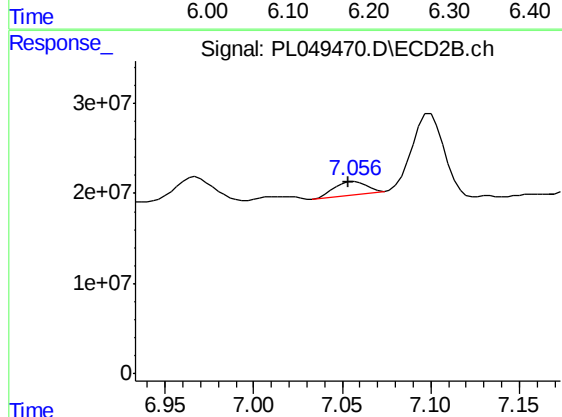
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 49975930
Conc: 19.00 ng/ml



#17 4,4'-DDT

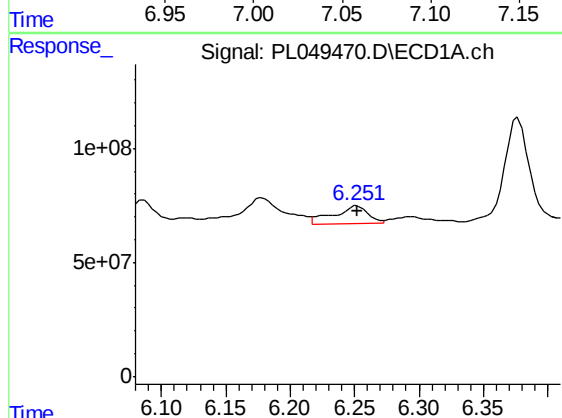
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 290762809
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



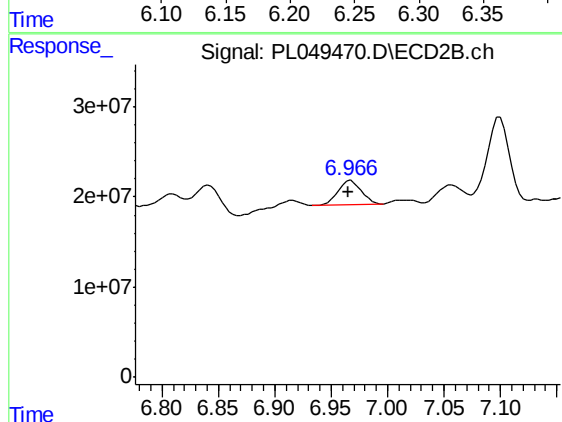
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 18720207
Conc: 6.68 ng/ml



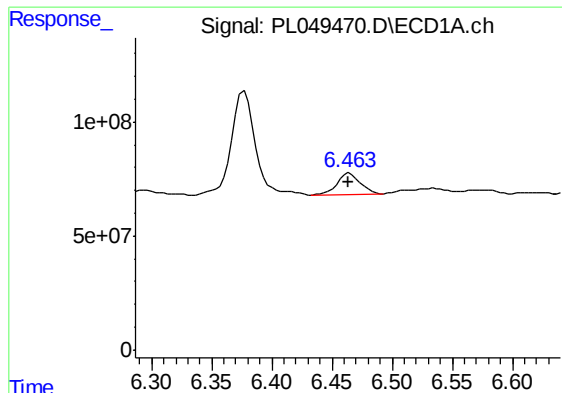
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 145468871
Conc: 13.29 ng/ml



#18 Endrin aldehyde

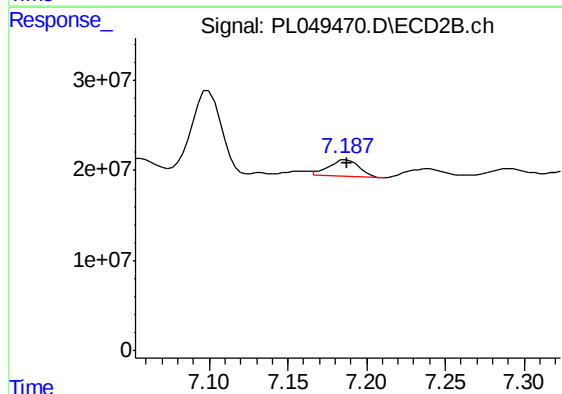
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 38104837
Conc: 14.77 ng/ml



#19 Endosulfan Sulfate

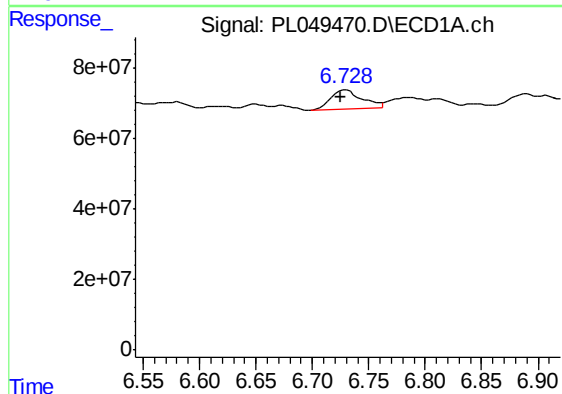
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 125563015
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



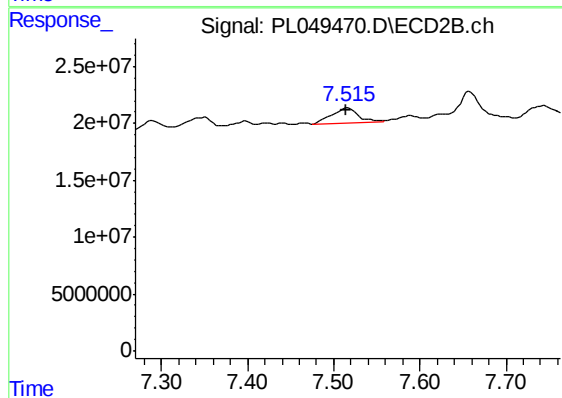
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 24654838
Conc: 8.11 ng/ml



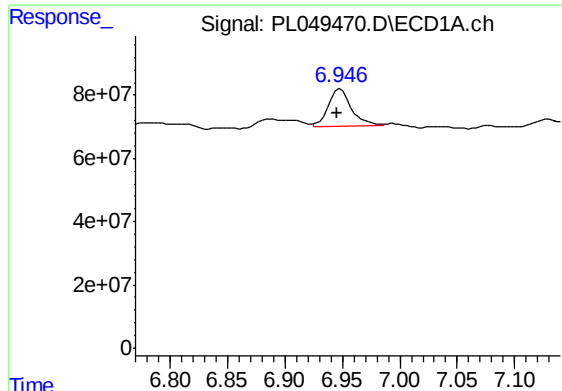
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 109454879
Conc: 17.07 ng/ml



#20 Methoxychlor

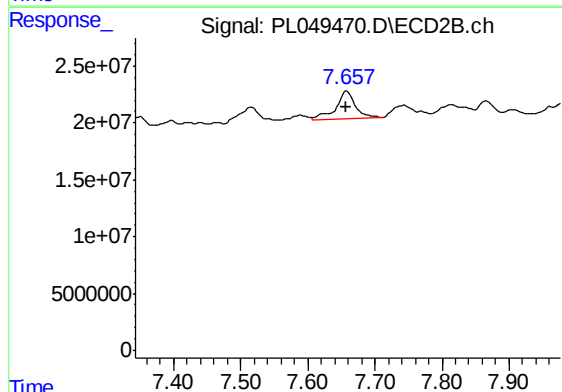
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 27952722
Conc: 16.86 ng/ml



#21 Endrin ketone

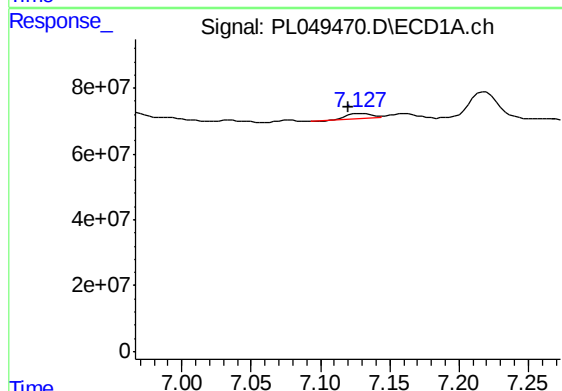
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 171831823
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



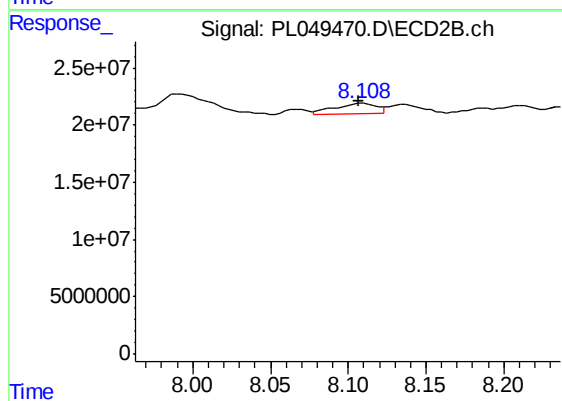
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 51276587
Conc: 16.12 ng/ml



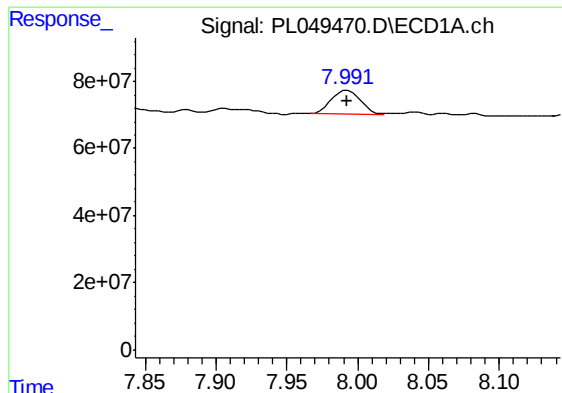
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.009 min
Response: 21203125
Conc: 2.01 ng/ml



#22 Mirex

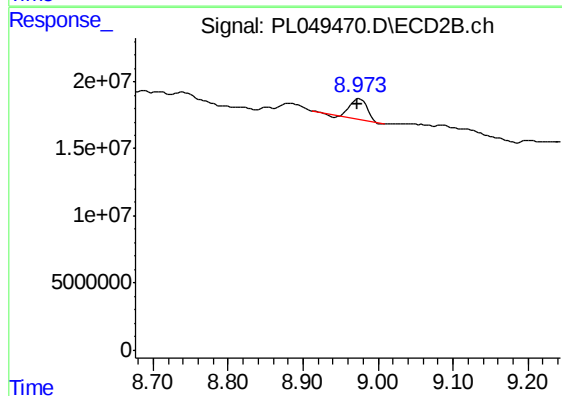
R.T.: 8.109 min
Delta R.T.: 0.003 min
Response: 16059943
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 101422393
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 23947979
Conc: 7.17 ng/ml