

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 22:34
 Operator : SG\AJ
 Sample : PB122396BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:31:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	164.6E6	44767774	19.236	20.490
28)	SA Decachlor...	7.972	8.951	233.6E6	58731895	19.243	19.295
Target Compounds							
2)	A alpha-BHC	3.742	4.314	720.9E6	162.5E6	49.754	50.416
3)	MA gamma-BHC...	4.017	4.597	690.0E6	160.6E6	52.443	51.021
4)	MA Heptachlor	4.300	5.097	782.5E6	182.4E6	51.690	52.000
5)	MB Aldrin	4.538	5.400	760.8E6	175.1E6	52.645	53.393
6)	B beta-BHC	4.272	4.774	296.4E6	77783194	51.904	53.370
7)	B delta-BHC	4.464	4.987	597.0E6	129.4E6	40.149	41.340
8)	B Heptachlo...	4.974	5.787	717.8E6	168.4E6	51.325	49.900
9)	A Endosulfan I	5.303	6.141	695.8E6	161.2E6	51.754	49.846
10)	B gamma-Chl...	5.196	6.020	760.4E6	178.2E6	50.923	48.813
11)	B alpha-Chl...	5.251	6.091	735.7E6	173.9E6	50.840	50.378
12)	B 4,4'-DDE	5.418	6.252	755.2E6	180.0E6	55.179	51.130
13)	MA Dieldrin	5.542	6.398	768.7E6	170.9E6	50.556	49.898
14)	MA Endrin	5.795	6.615	726.9E6	153.0E6	49.835	50.573
15)	B Endosulfa...	6.070	6.827	674.4E6	154.4E6	48.471	46.834
16)	A 4,4'-DDD	5.929	6.742	615.6E6	139.1E6	50.274	51.376
17)	MA 4,4'-DDT	6.163	7.039	645.6E6	144.4E6	50.631	49.323
18)	B Endrin al...	6.236	6.951	554.6E6	131.2E6	47.670	46.439
19)	B Endosulfa...	6.448	7.174	626.5E6	149.3E6	48.159	48.362
20)	A Methoxychlor	6.707	7.500	335.1E6	81492129	49.432	48.588
21)	B Endrin ke...	6.929	7.642	695.0E6	158.1E6	49.126	49.401
22)	Mirex	7.102	8.089	504.7E6	121.3E6	47.666	49.845
24)	Chlordane-2	0.000	5.400f	0	175.1E6	N.D.	1744.217 #
25)	Chlordane-3	5.196	6.020	760.4E6	178.2E6	585.653	400.005 #
26)	Chlordane-4	5.251	6.091	735.7E6	173.9E6	603.362	320.107 #
27)	Chlordane-5	6.070	0.000	674.4E6	0	1374.364	N.D. #

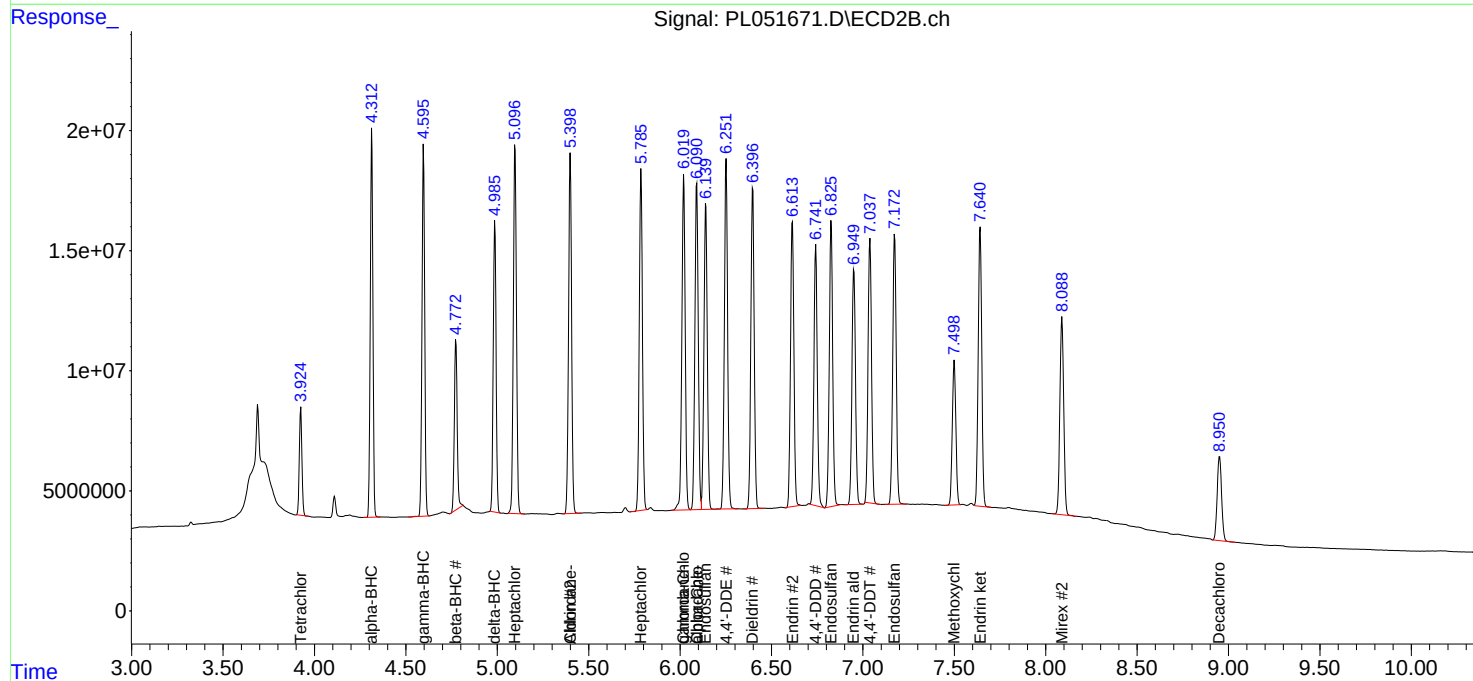
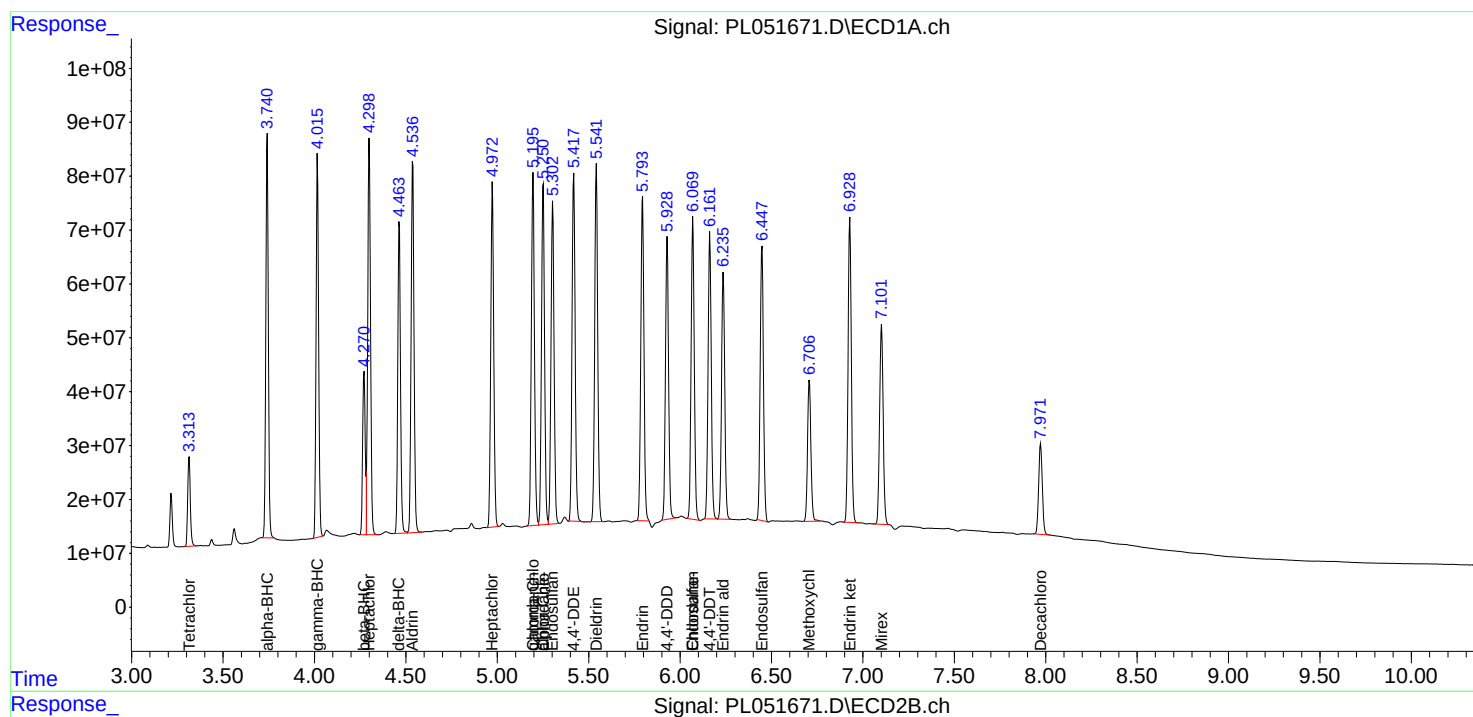
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

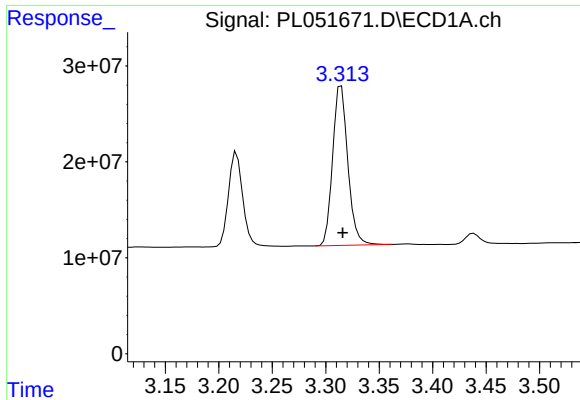
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051671.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

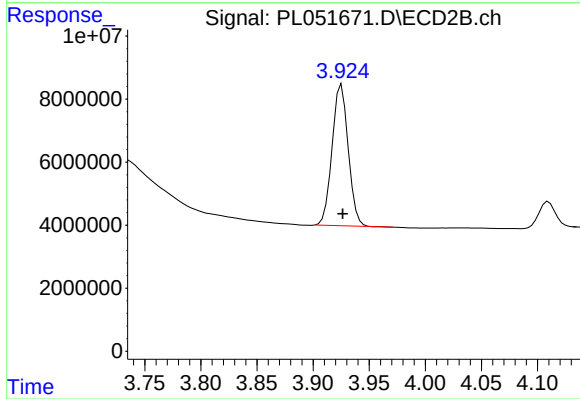




#1 Tetrachloro-m-xylene

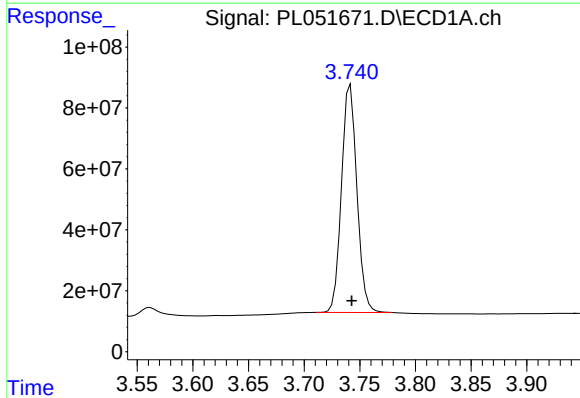
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 164631047
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



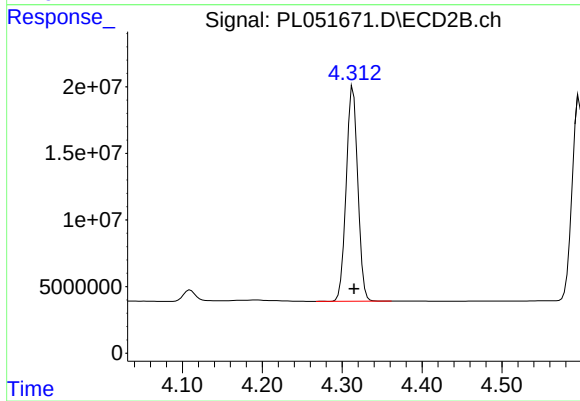
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 44767774
Conc: 20.49 ng/ml



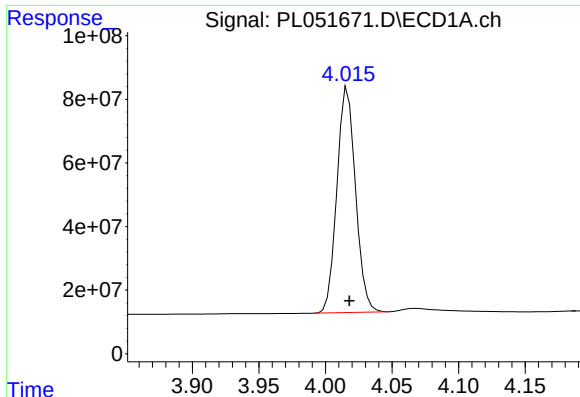
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 720916387
Conc: 49.75 ng/ml



#2 alpha-BHC

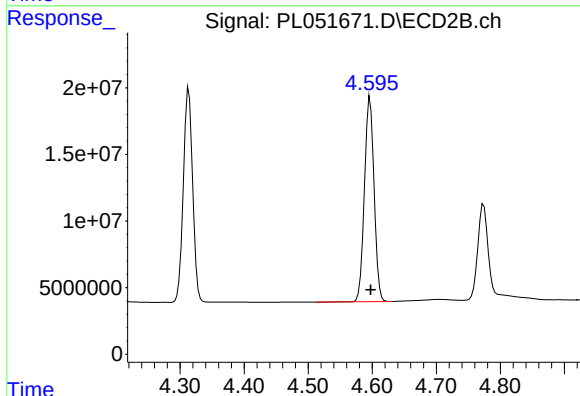
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 162459827
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

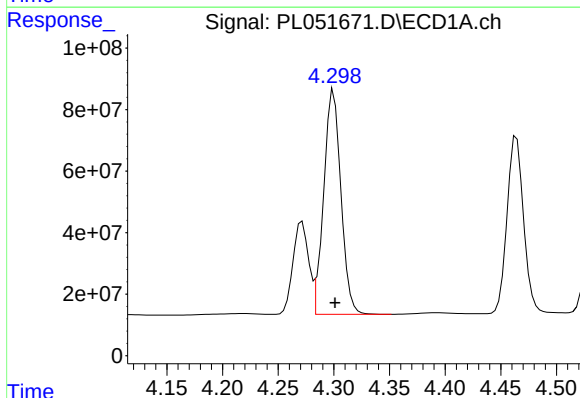
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 689977599
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



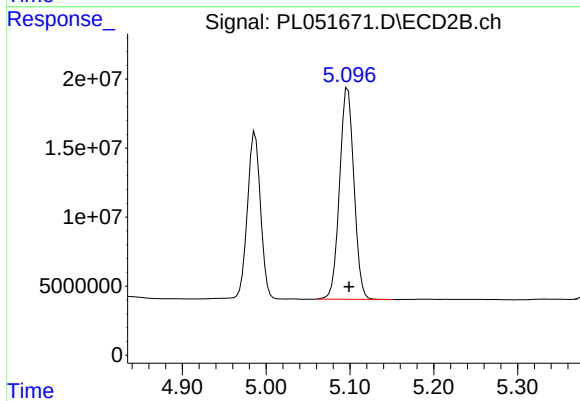
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 160629941
Conc: 51.02 ng/ml



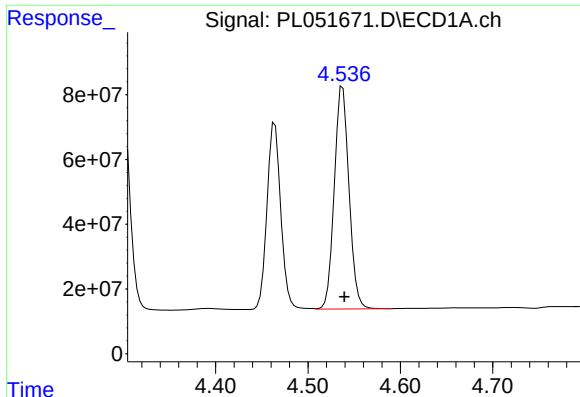
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 782525680
Conc: 51.69 ng/ml



#4 Heptachlor

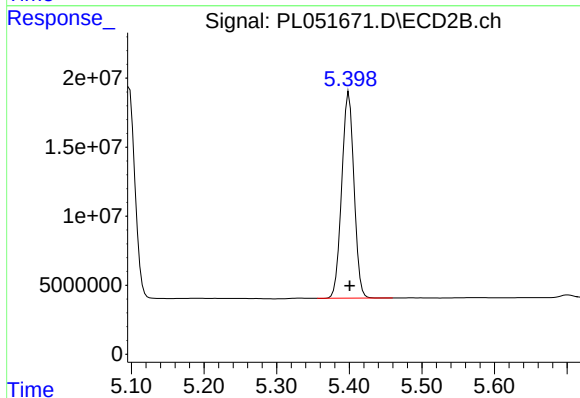
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 182359877
Conc: 52.00 ng/ml



#5 Aldrin

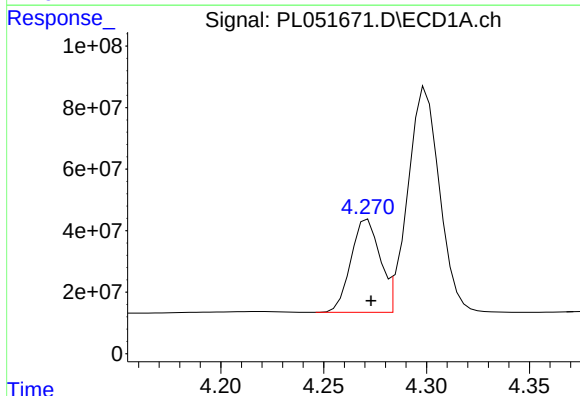
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 760754812
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



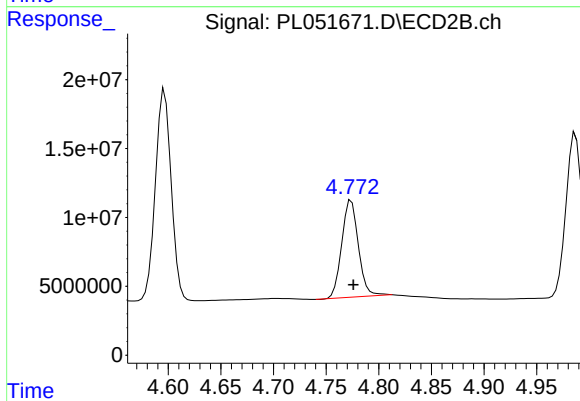
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 175068066
Conc: 53.39 ng/ml



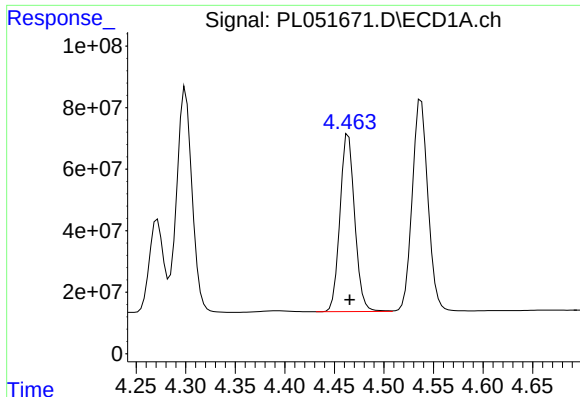
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 296373413
Conc: 51.90 ng/ml



#6 beta-BHC

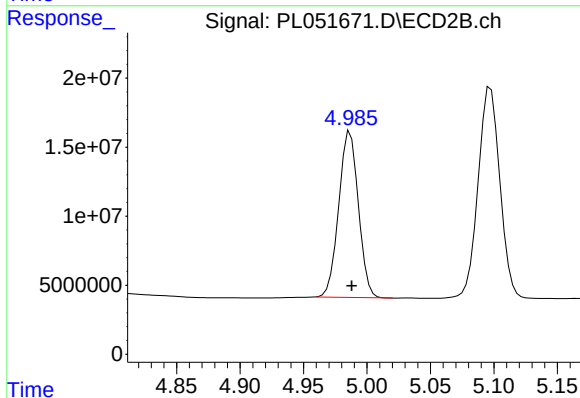
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 77783194
Conc: 53.37 ng/ml



#7 delta-BHC

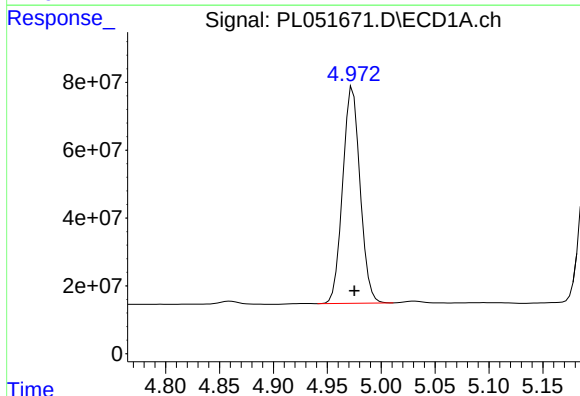
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 596977645
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



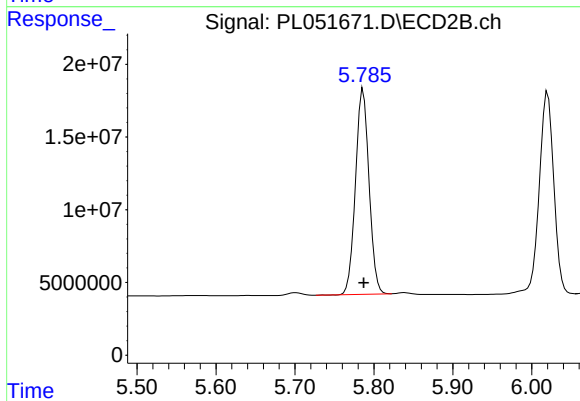
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 129383629
Conc: 41.34 ng/ml



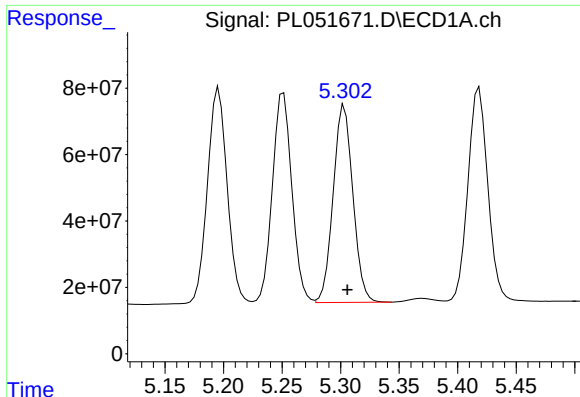
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 717796068
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

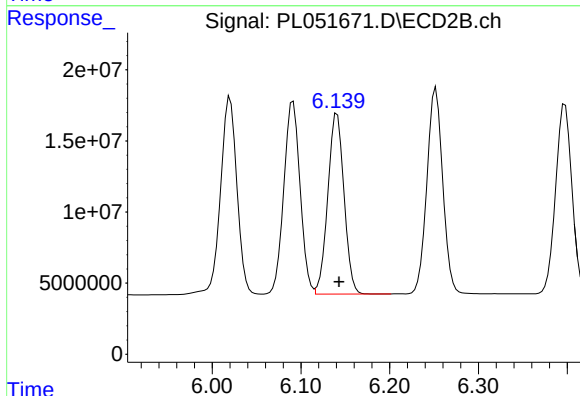
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 168402349
Conc: 49.90 ng/ml



#9 Endosulfan I

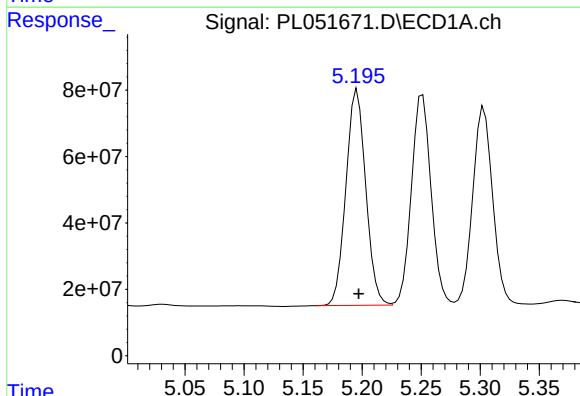
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 695766184
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



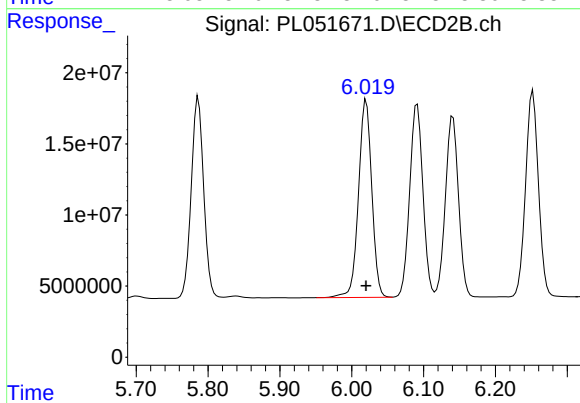
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 161161269
Conc: 49.85 ng/ml



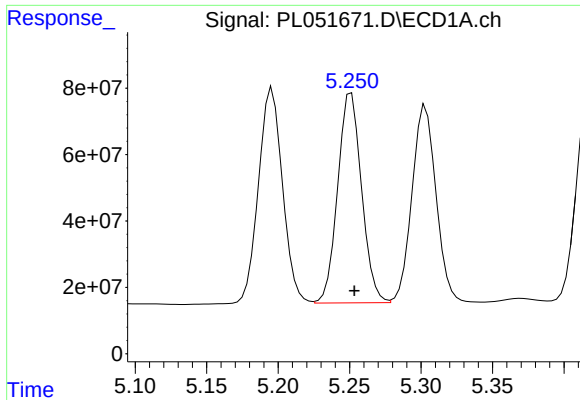
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 760376443
Conc: 50.92 ng/ml



#10 gamma-Chlordane

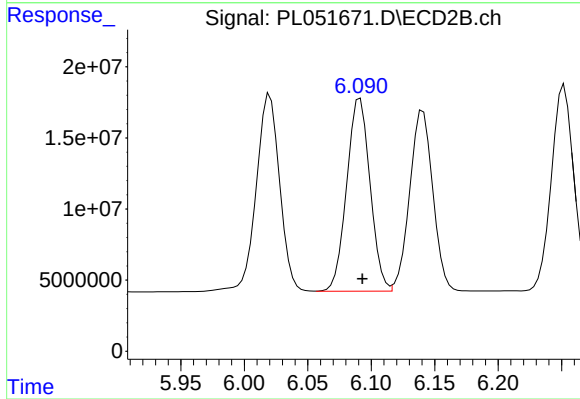
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 178218068
Conc: 48.81 ng/ml



#11 alpha-Chlordane

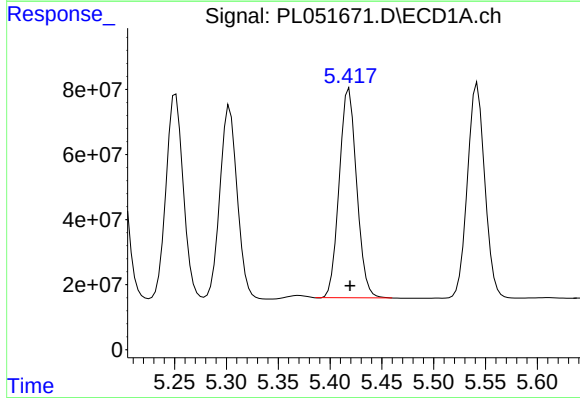
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 735714034
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



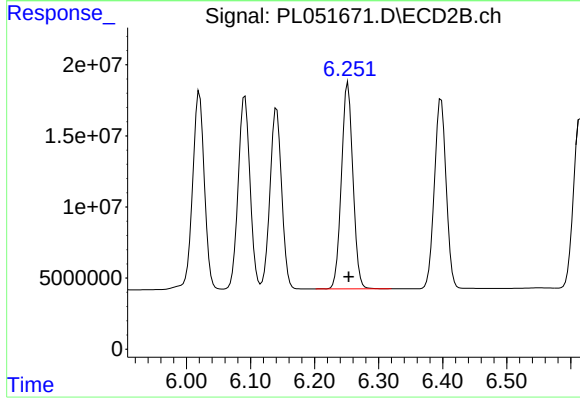
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 173853800
Conc: 50.38 ng/ml



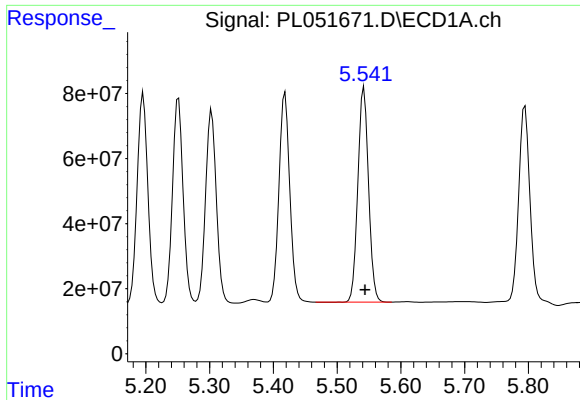
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 755166859
Conc: 55.18 ng/ml



#12 4,4'-DDE

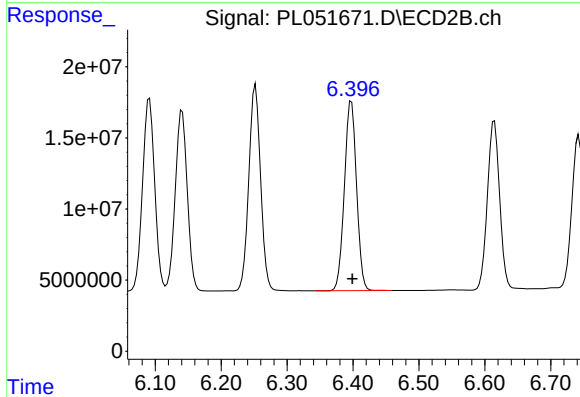
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 179981540
Conc: 51.13 ng/ml



#13 Dieldrin

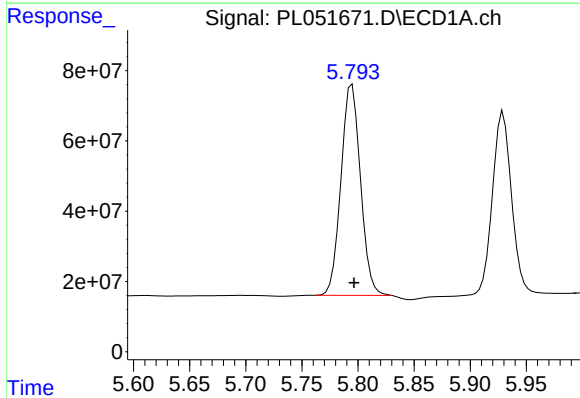
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 768693538
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



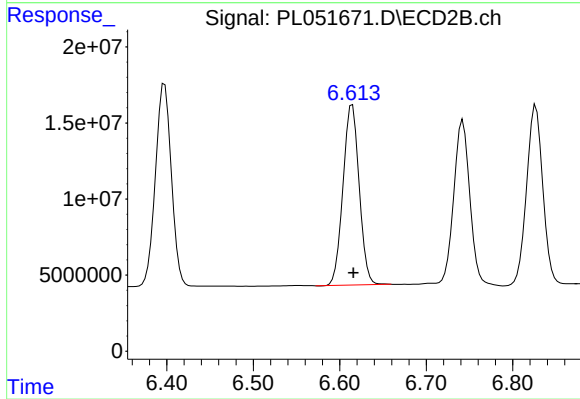
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 170881451
Conc: 49.90 ng/ml



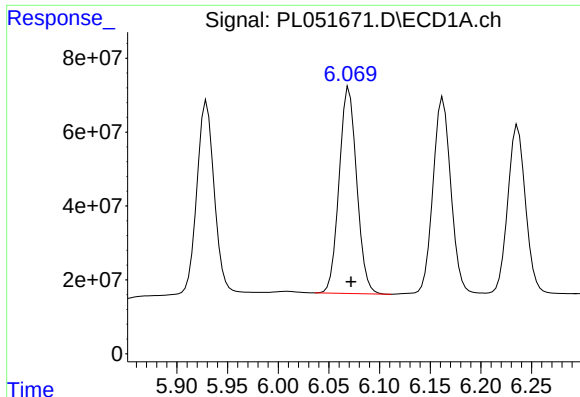
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 726889852
Conc: 49.83 ng/ml



#14 Endrin

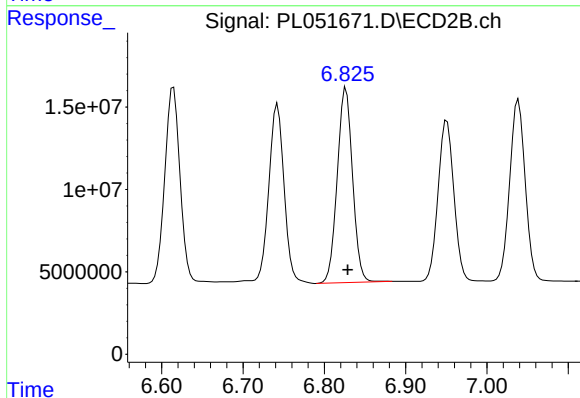
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 152964481
Conc: 50.57 ng/ml



#15 Endosulfan II

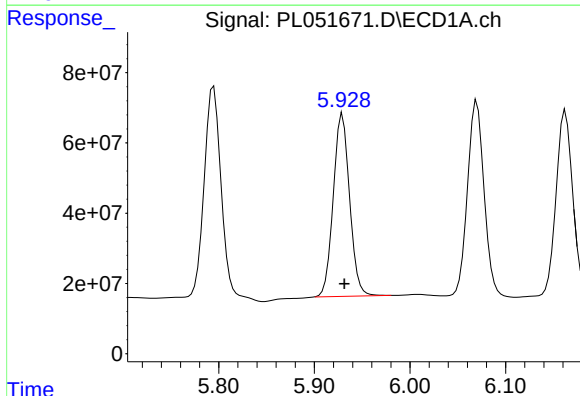
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 674424303
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



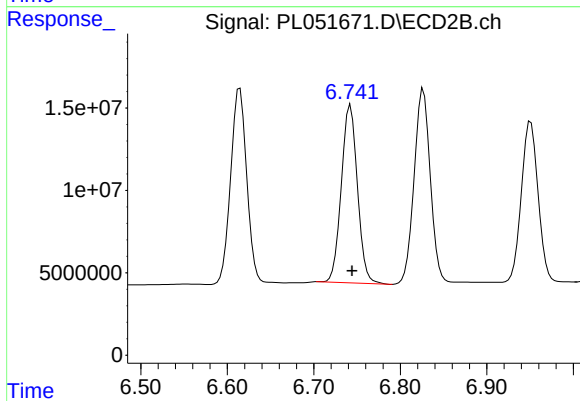
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 154364970
Conc: 46.83 ng/ml



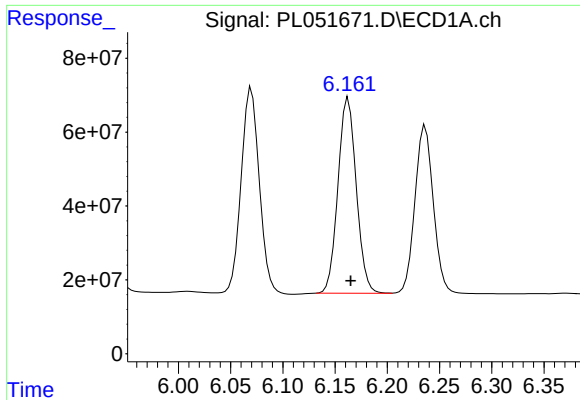
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 615633578
Conc: 50.27 ng/ml



#16 4,4'-DDD

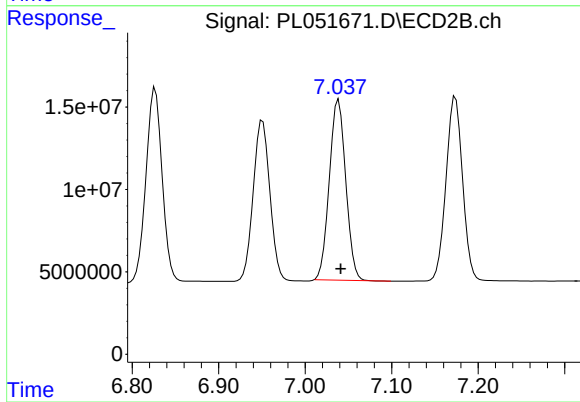
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 139093091
Conc: 51.38 ng/ml



#17 4,4'-DDT

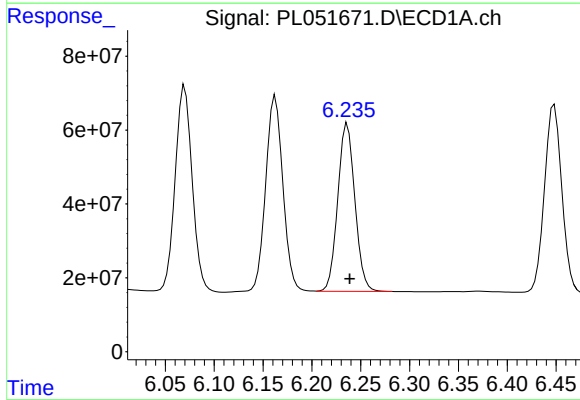
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 645609312
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



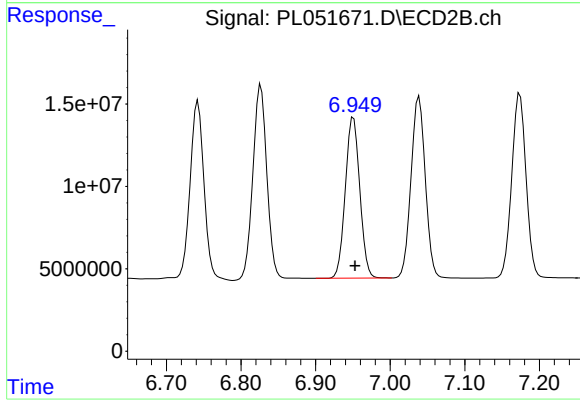
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 144403453
Conc: 49.32 ng/ml



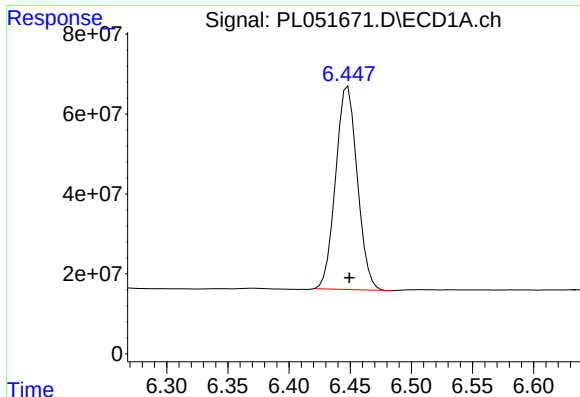
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 554554188
Conc: 47.67 ng/ml



#18 Endrin aldehyde

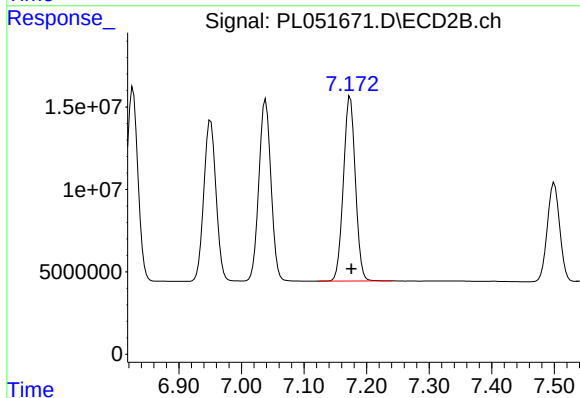
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 131246666
Conc: 46.44 ng/ml



#19 Endosulfan Sulfate

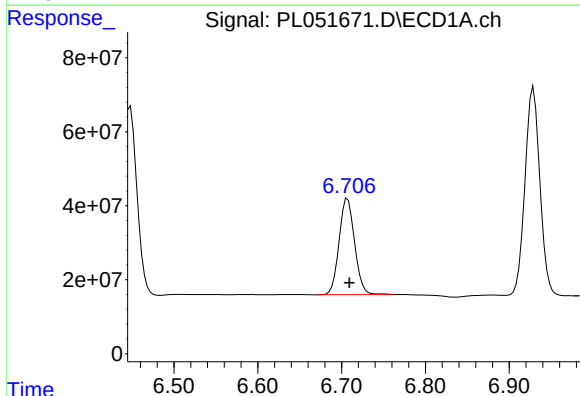
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 626508678
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



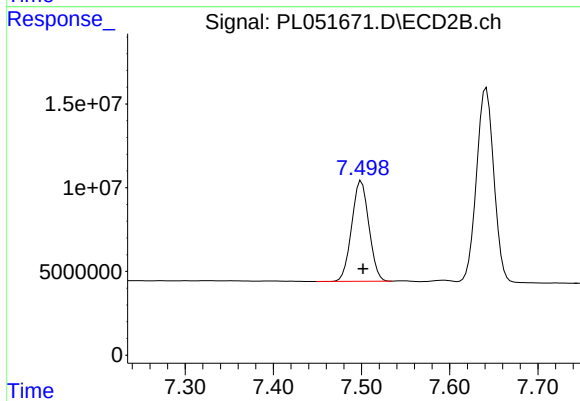
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 149343927
Conc: 48.36 ng/ml



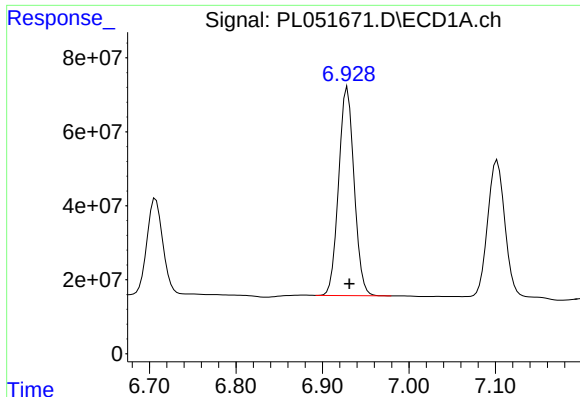
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 335138475
Conc: 49.43 ng/ml



#20 Methoxychlor

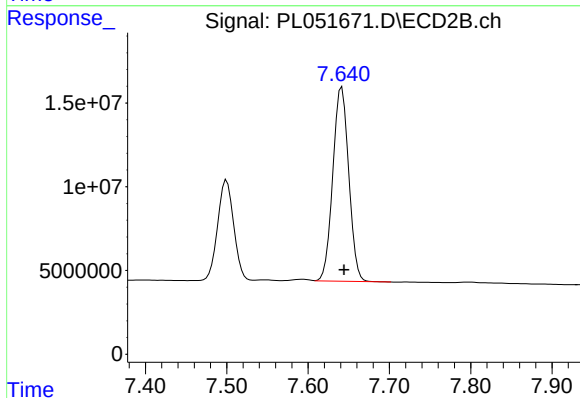
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 81492129
Conc: 48.59 ng/ml



#21 Endrin ketone

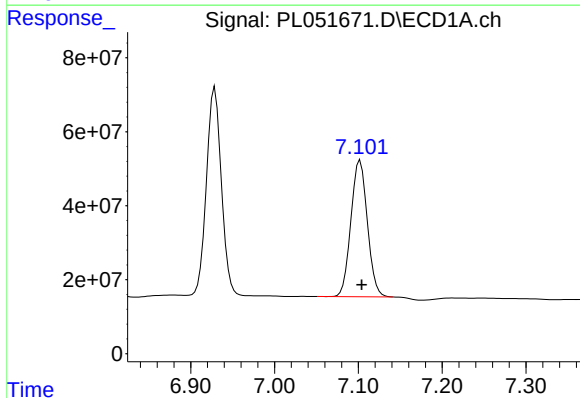
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 694989978
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



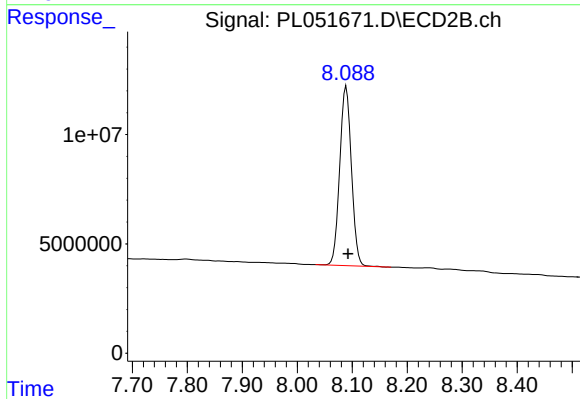
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 158058308
Conc: 49.40 ng/ml



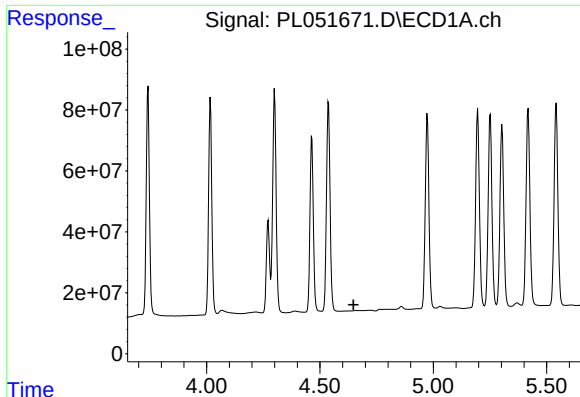
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 504661040
Conc: 47.67 ng/ml



#22 Mirex

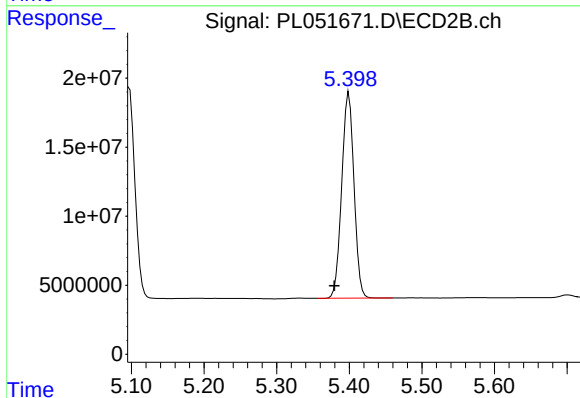
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 121260232
Conc: 49.85 ng/ml



#24 Chlordane-2

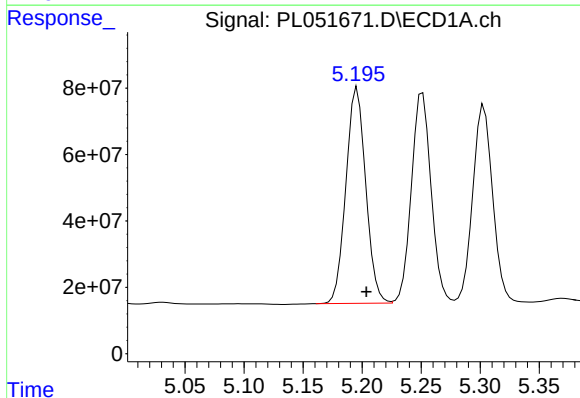
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



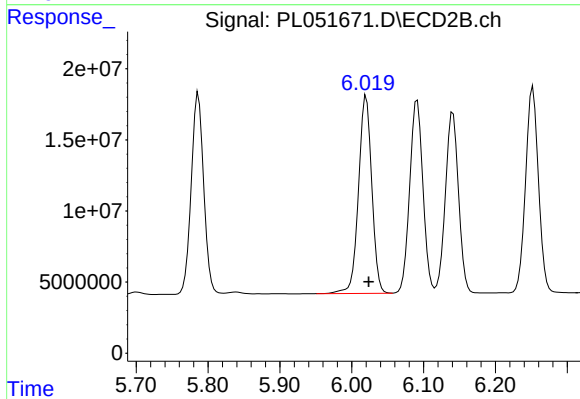
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 175068066
Conc: 1744.22 ng/ml



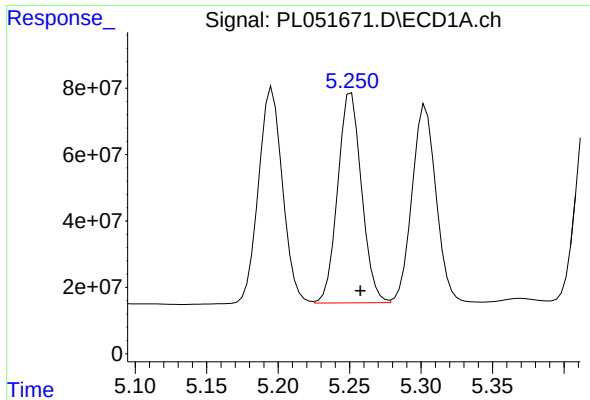
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 760376443
Conc: 585.65 ng/ml



#25 Chlordane-3

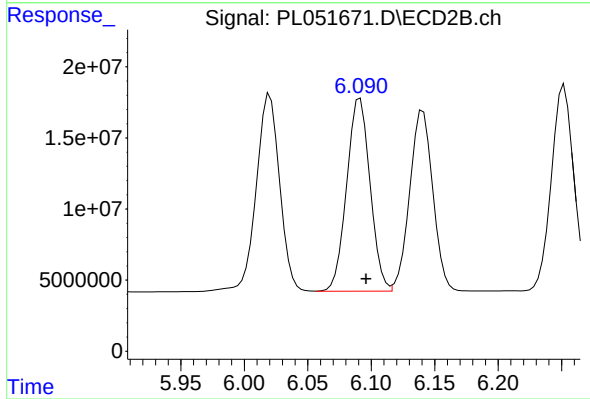
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 178218068
Conc: 400.00 ng/ml



#26 Chlordane-4

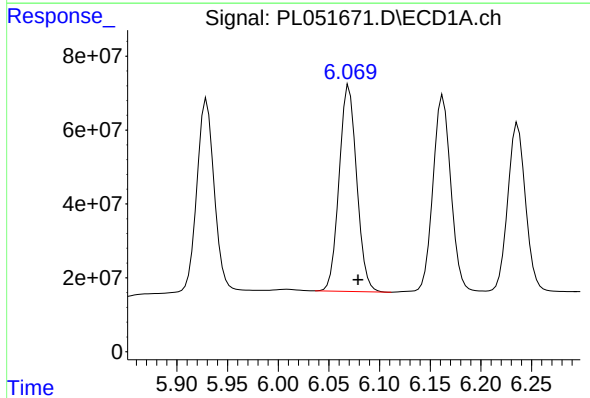
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 735714034
Conc: 603.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



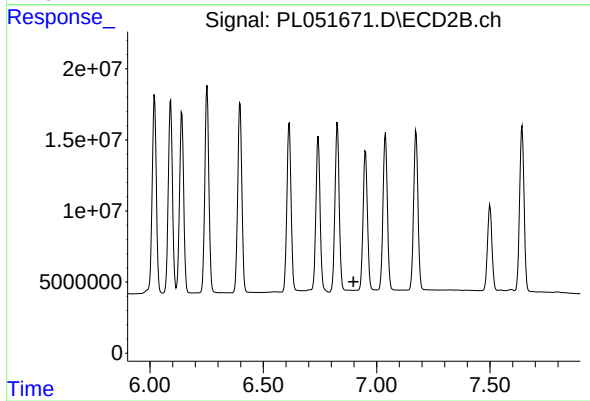
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 173853800
Conc: 320.11 ng/ml



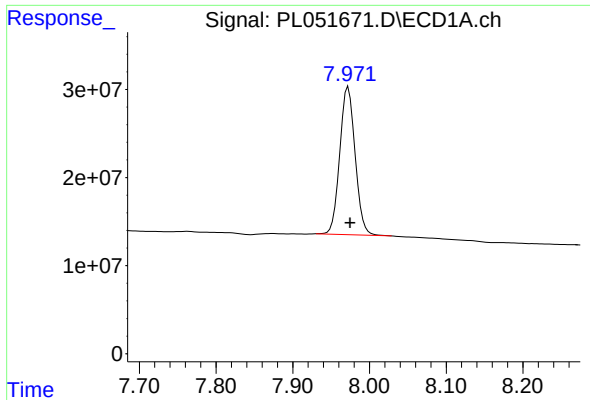
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 674424303
Conc: 1374.36 ng/ml



#27 Chlordane-5

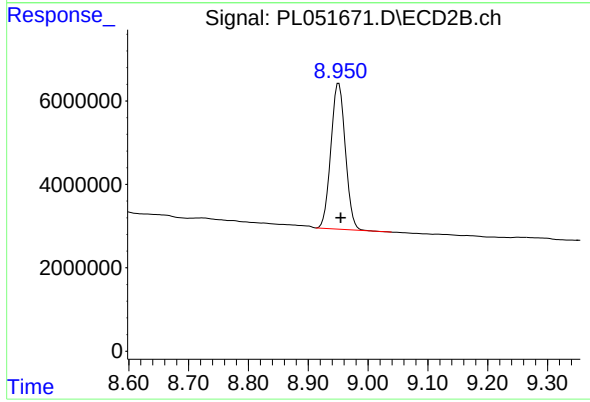
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 233570841
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 58731895
Conc: 19.30 ng/ml