

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 11:05
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:45:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.926	532.7E6	132.4E6	53.018	46.411
28)	SA Decachlor...	7.976	8.953	568.0E6	138.2E6	56.096	48.869
Target Compounds							
2)	A alpha-BHC	3.743	4.314	897.2E6	198.8E6	53.541	48.174
3)	MA gamma-BHC...	4.019	4.597	836.0E6	188.8E6	54.348	48.733
4)	MA Heptachlor	4.302	5.098	854.7E6	192.1E6	52.091	46.332
5)	MB Aldrin	4.540	5.400	857.4E6	185.3E6	55.344	49.161
6)	B beta-BHC	4.273	4.774	349.7E6	87710026	53.339	50.733
7)	B delta-BHC	4.466	4.987	887.5E6	193.3E6	54.086	49.972
8)	B Heptachlo...	4.976	5.787	780.7E6	180.1E6	52.843	47.089
9)	A Endosulfan I	5.307	6.141	721.1E6	169.7E6	49.583	49.343
10)	B gamma-Chl...	5.198	6.020	822.2E6	185.5E6	52.094	50.186
11)	B alpha-Chl...	5.254	6.092	797.3E6	183.2E6	52.261	49.974
12)	B 4,4'-DDE	5.422	6.253	657.0E6	181.9E6	43.843	50.468
13)	MA Dieldrin	5.545	6.398	823.1E6	180.1E6	53.113	50.845
14)	MA Endrin	5.797	6.615	724.4E6	149.7E6	49.211	48.264
15)	B Endosulfa...	6.073	6.827	709.9E6	160.6E6	50.728	50.531
16)	A 4,4'-DDD	5.932	6.743	661.4E6	136.4E6	55.189	51.205
17)	MA 4,4'-DDT	6.166	7.039	579.5E6	128.7E6	46.785	47.688
18)	B Endrin al...	6.239	6.952	578.9E6	111.7E6	50.178	41.093
19)	B Endosulfa...	6.451	7.174	649.8E6	150.7E6	51.005	52.184
20)	A Methoxychlor	6.711	7.500	295.5E6	72029118	47.363	49.091
21)	B Endrin ke...	6.931	7.642	728.5E6	160.5E6	53.265	55.529
22)	Mirex	7.105	8.090	505.0E6	118.0E6	51.505	51.373
24)	Chlordane-2	4.666f	5.400f	22855077	185.3E6	51.061	1577.277 #
25)	Chlordane-3	5.198	6.020	822.2E6	185.5E6	587.382	385.568 #
26)	Chlordane-4	5.254	6.092	797.3E6	183.2E6	604.482	315.297 #
27)	Chlordane-5	6.073	0.000	709.9E6	0	1397.694	N.D. #

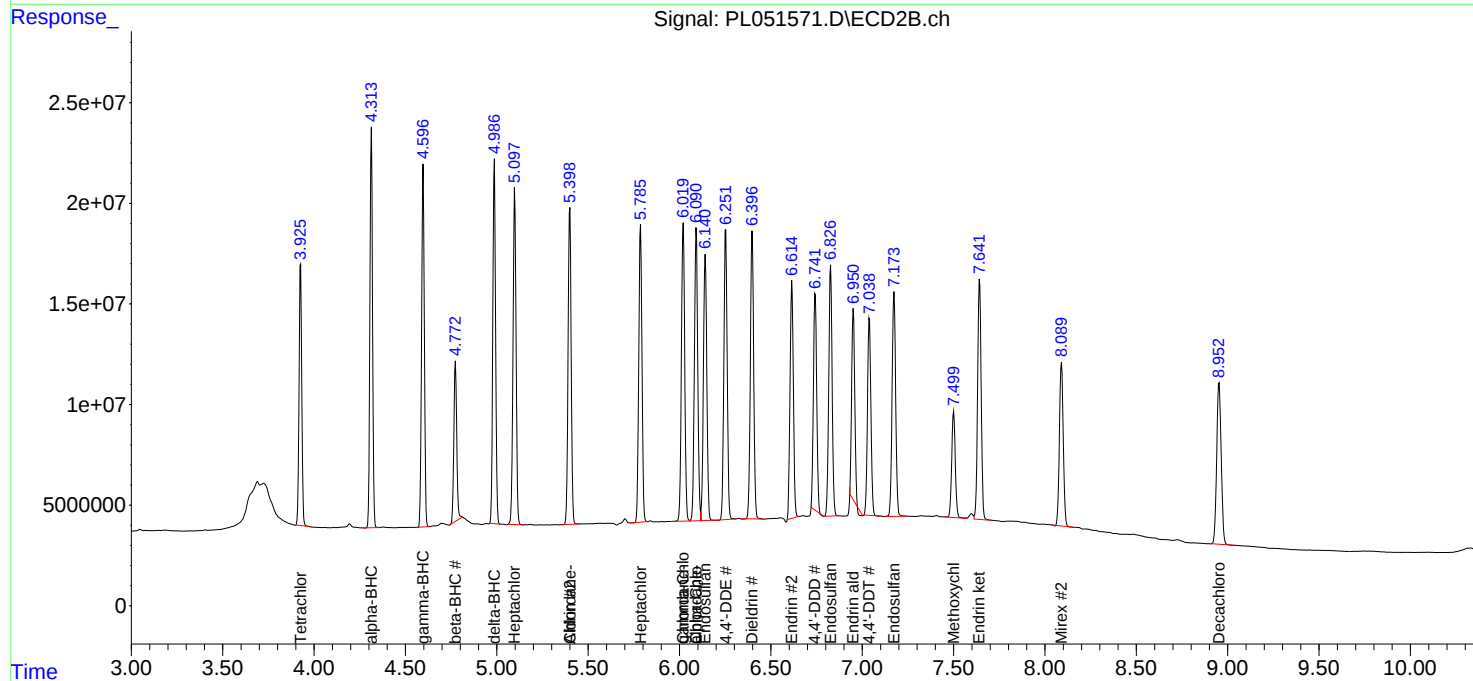
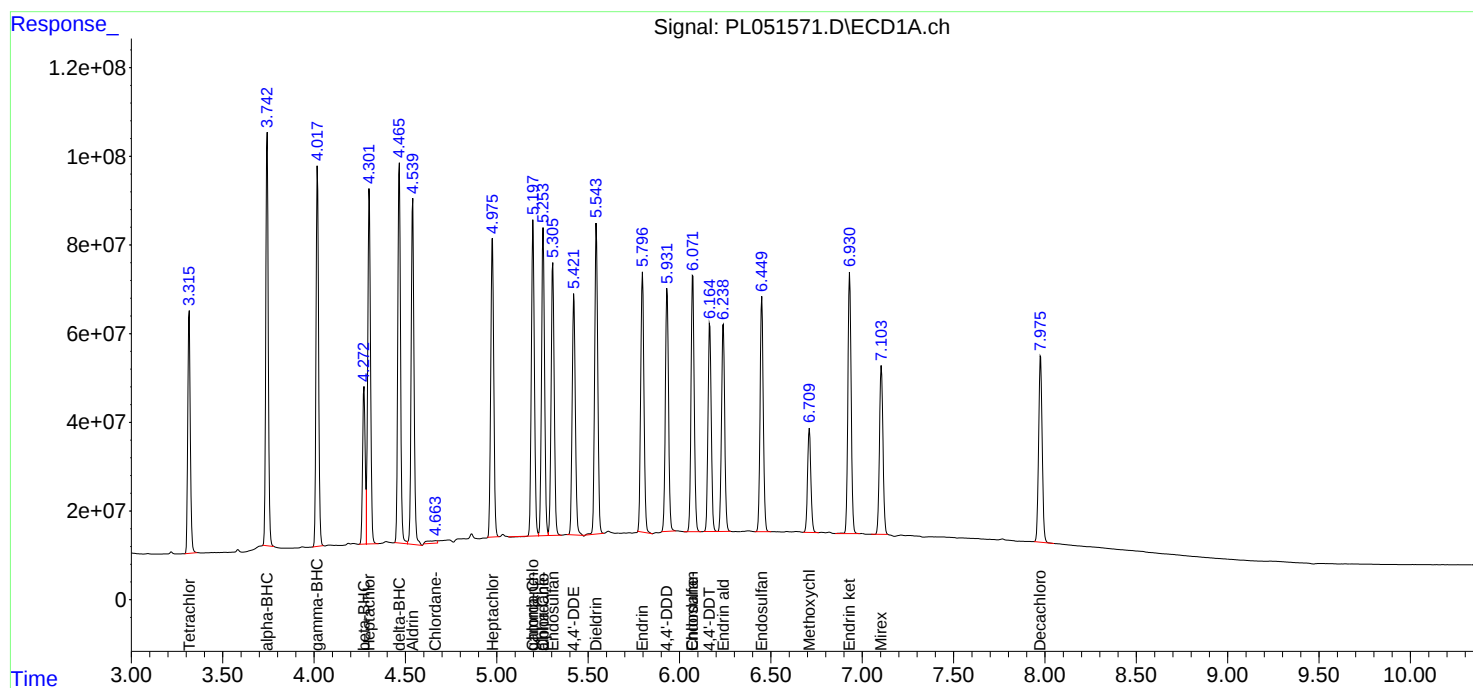
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

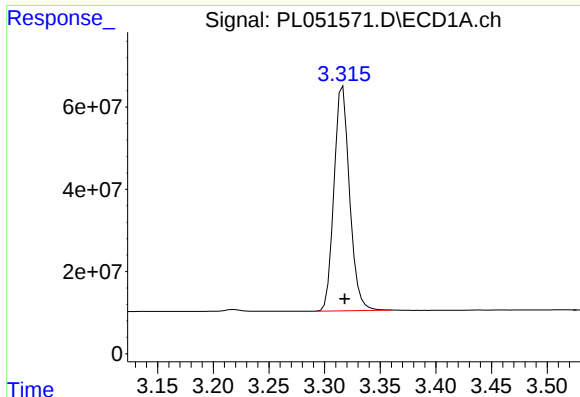
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 11:05
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:45:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

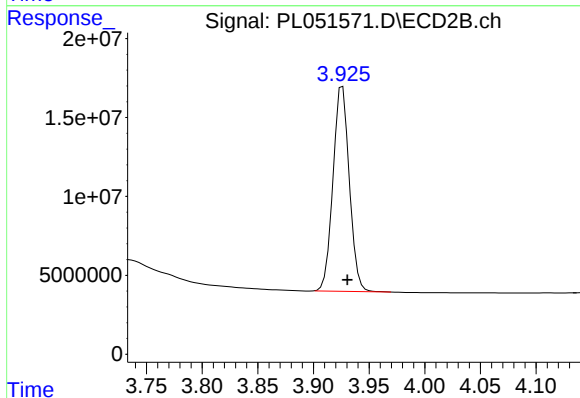




#1 Tetrachloro-m-xylene

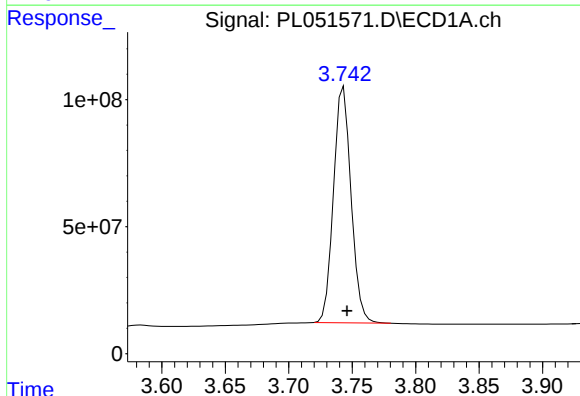
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 532714118
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



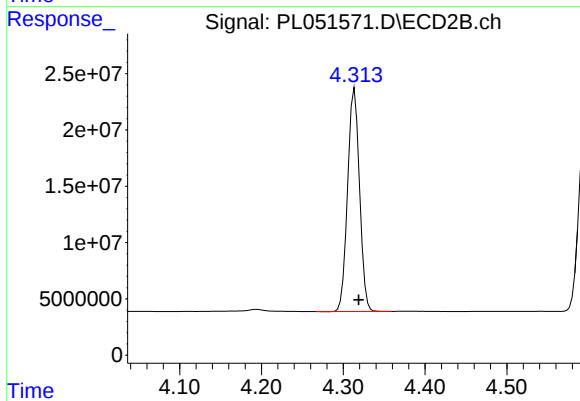
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 132419292
Conc: 46.41 ng/ml



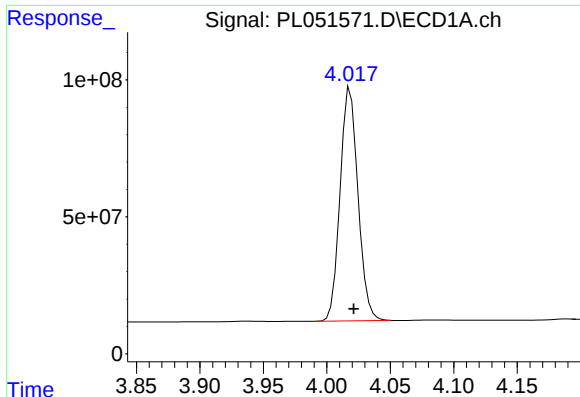
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 897230189
Conc: 53.54 ng/ml



#2 alpha-BHC

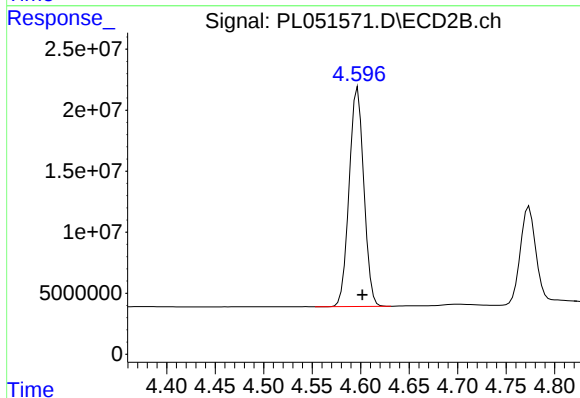
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 198766584
Conc: 48.17 ng/ml



#3 gamma-BHC (Lindane)

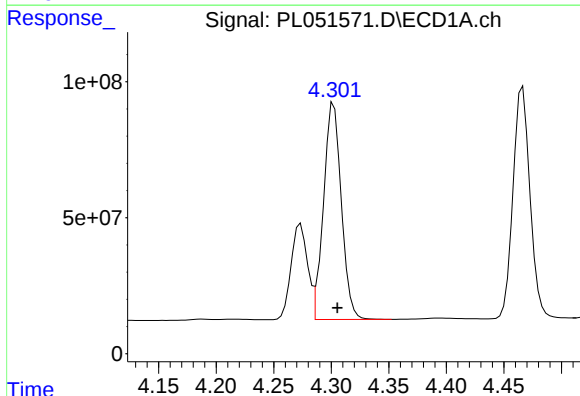
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 835970899
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



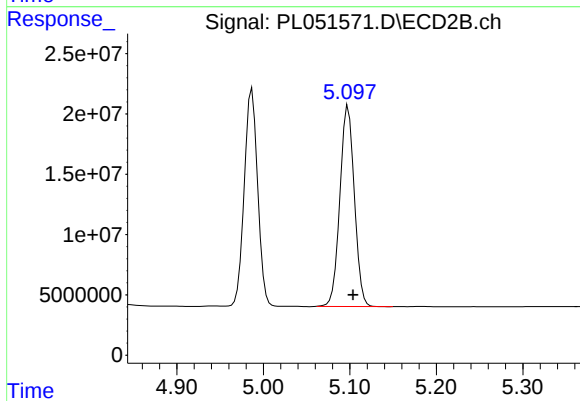
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 188750817
Conc: 48.73 ng/ml



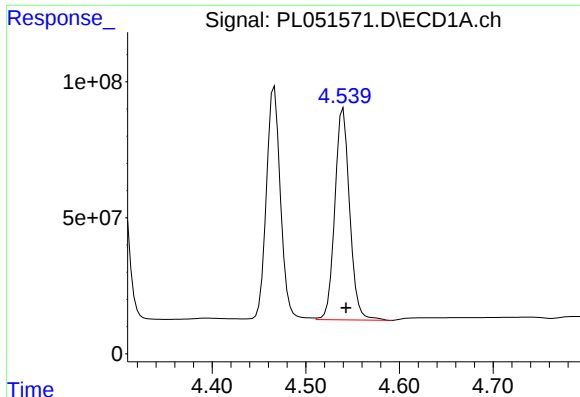
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 854699855
Conc: 52.09 ng/ml



#4 Heptachlor

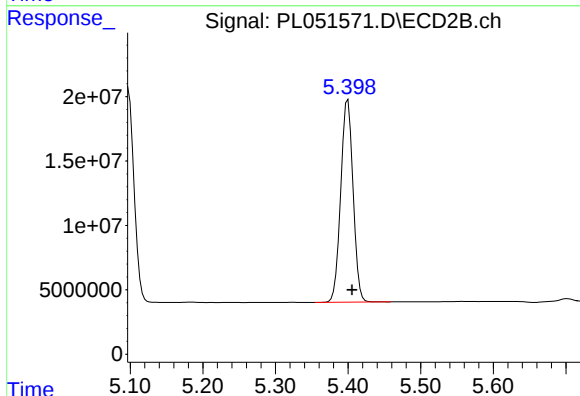
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 192126225
Conc: 46.33 ng/ml



#5 Aldrin

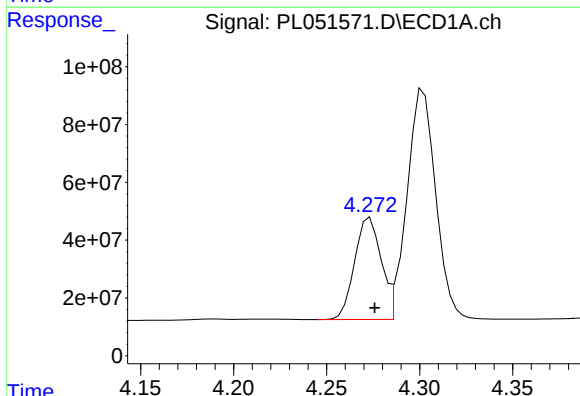
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 857364332
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



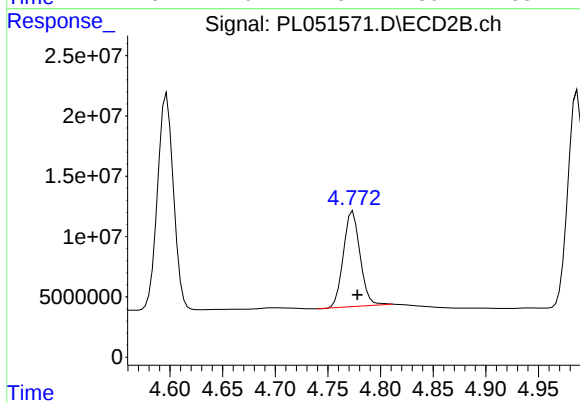
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 185255102
Conc: 49.16 ng/ml



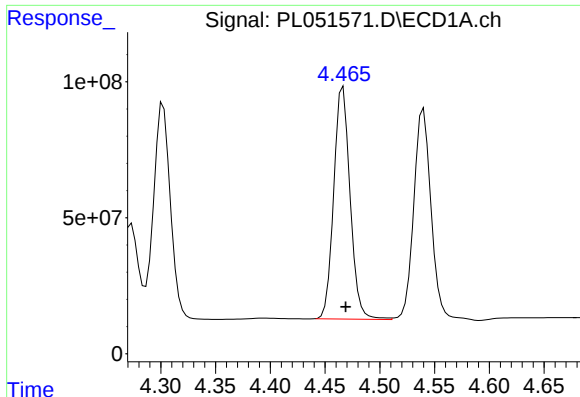
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 349679696
Conc: 53.34 ng/ml



#6 beta-BHC

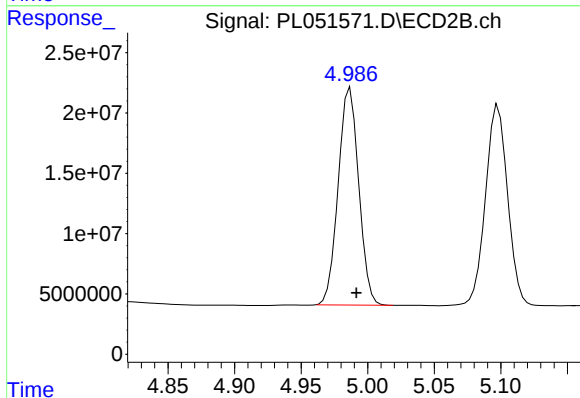
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 87710026
Conc: 50.73 ng/ml



#7 delta-BHC

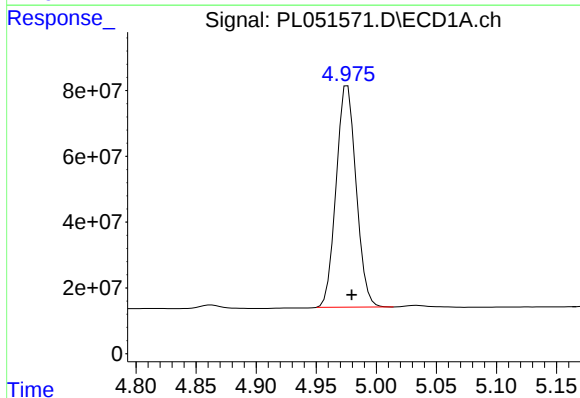
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 887480408
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



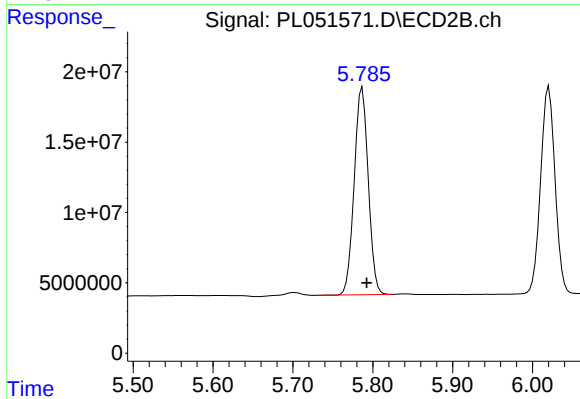
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 193273513
Conc: 49.97 ng/ml



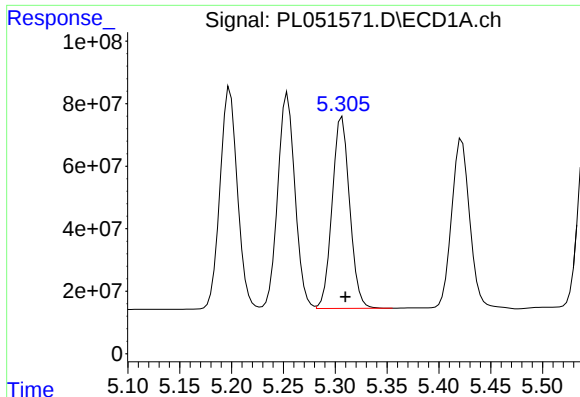
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 780681615
Conc: 52.84 ng/ml



#8 Heptachlor epoxide

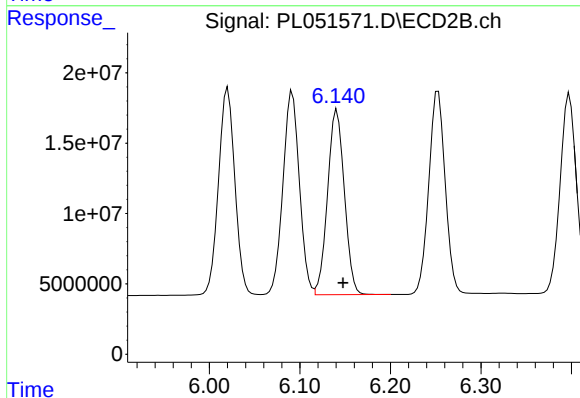
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 180105888
Conc: 47.09 ng/ml



#9 Endosulfan I

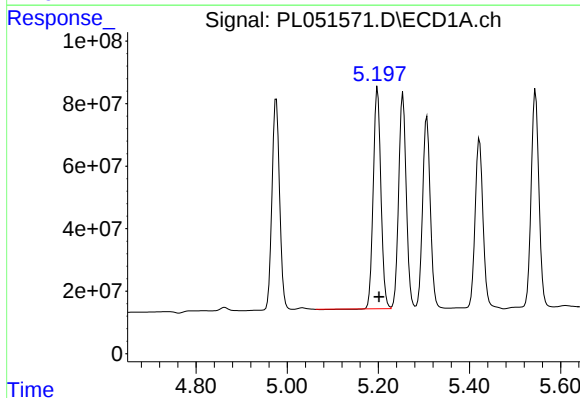
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 721122626
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



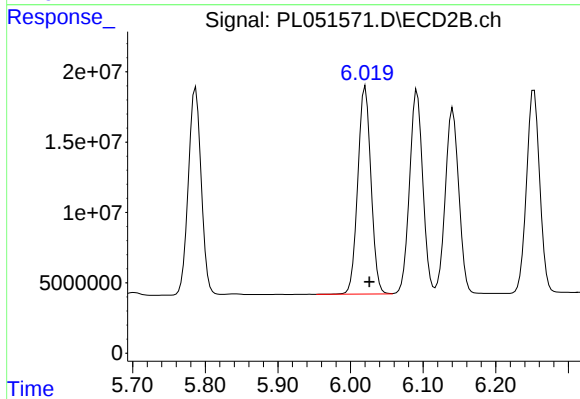
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 169685331
Conc: 49.34 ng/ml



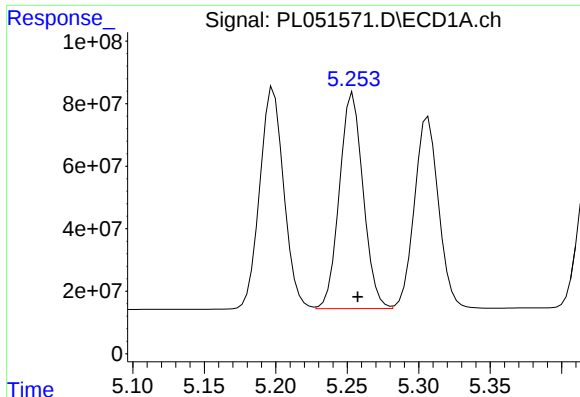
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 822210678
Conc: 52.09 ng/ml



#10 gamma-Chlordane

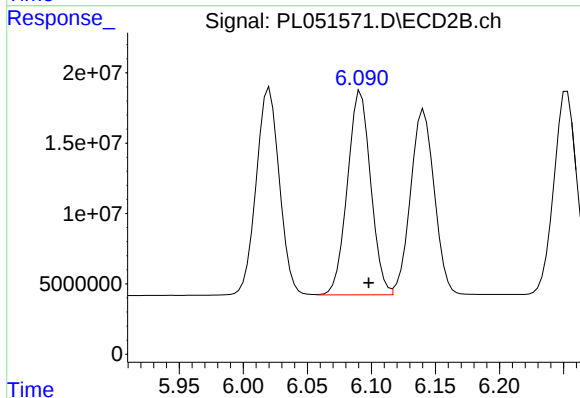
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 185450775
Conc: 50.19 ng/ml



#11 alpha-Chlordane

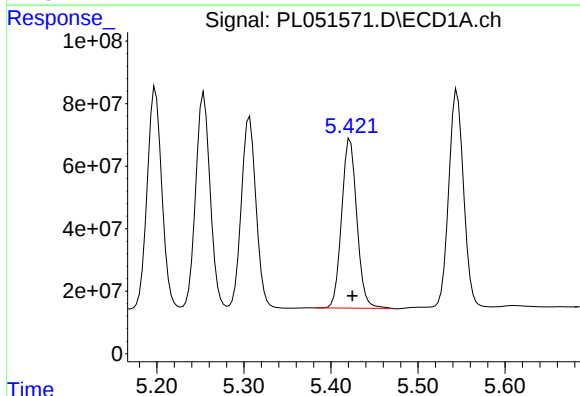
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 797298790
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



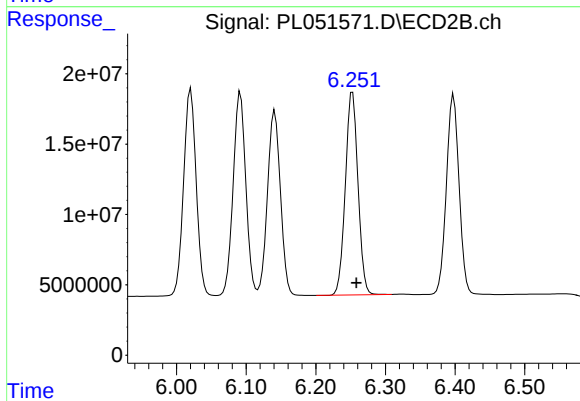
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 183161773
Conc: 49.97 ng/ml



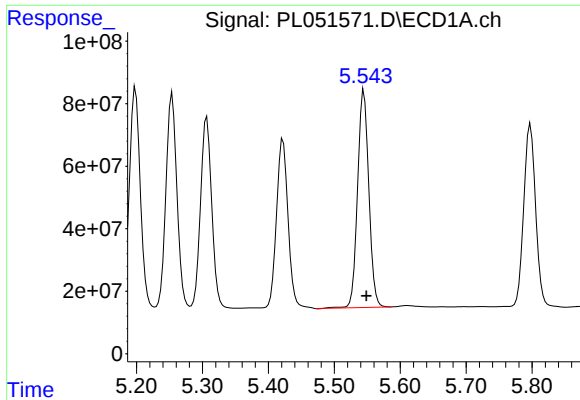
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 657030179
Conc: 43.84 ng/ml



#12 4,4'-DDE

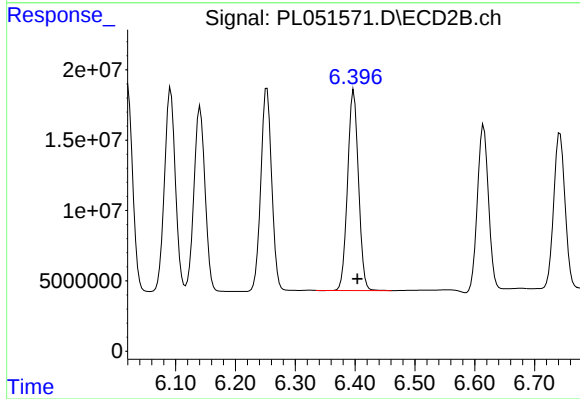
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 181857629
Conc: 50.47 ng/ml



#13 Dieldrin

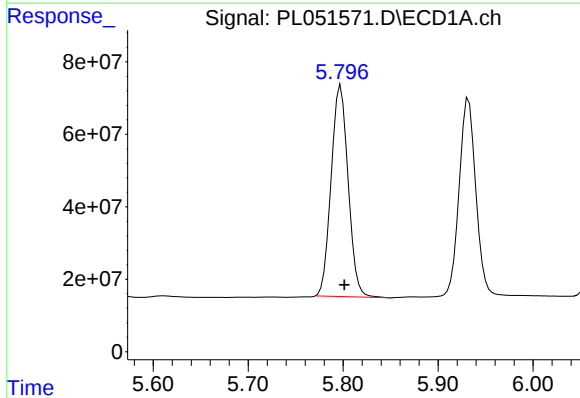
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 823075590
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



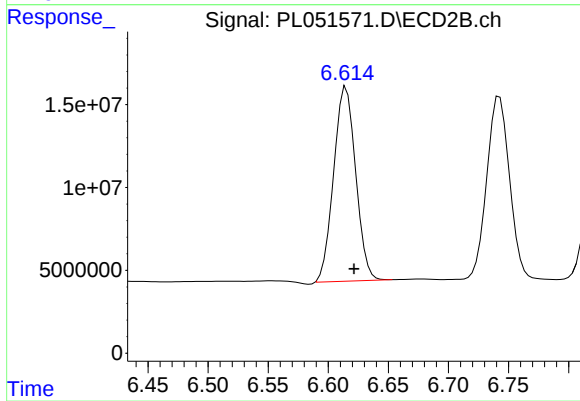
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 180051064
Conc: 50.85 ng/ml



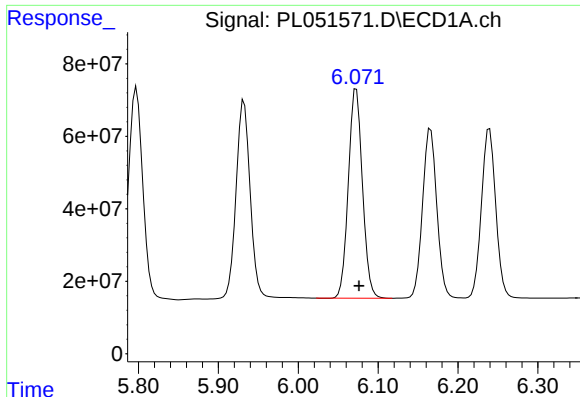
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 724412129
Conc: 49.21 ng/ml



#14 Endrin

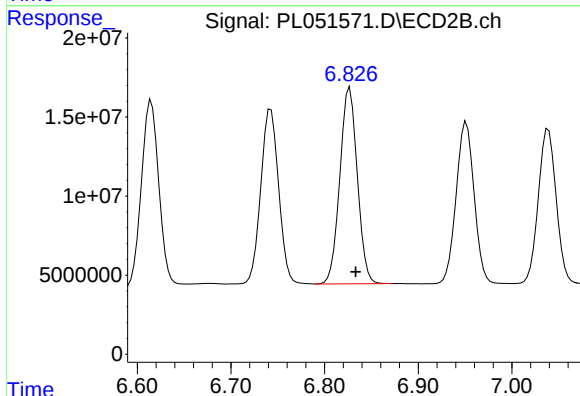
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 149686719
Conc: 48.26 ng/ml



#15 Endosulfan II

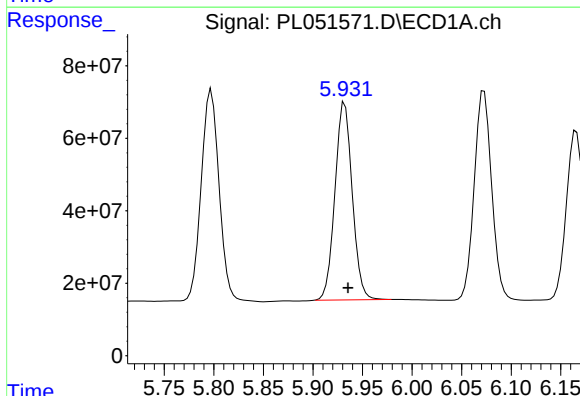
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 709940746
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



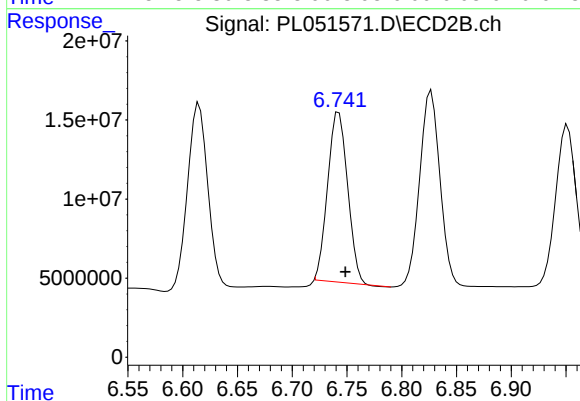
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 160647459
Conc: 50.53 ng/ml



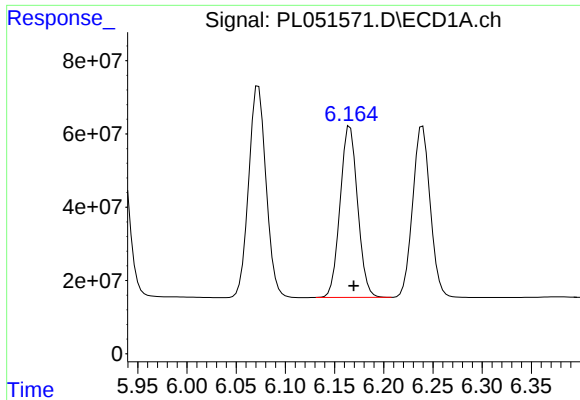
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 661370654
Conc: 55.19 ng/ml



#16 4,4'-DDD

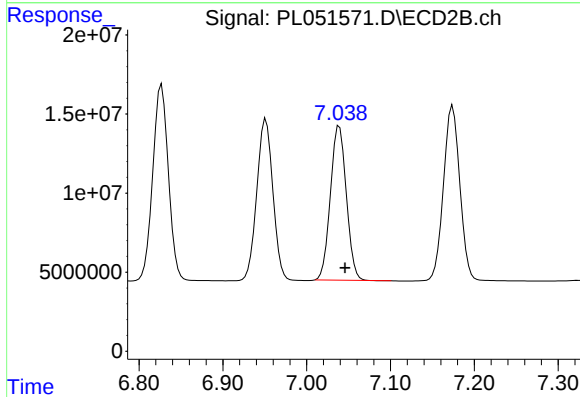
R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 136353921
Conc: 51.21 ng/ml



#17 4,4'-DDT

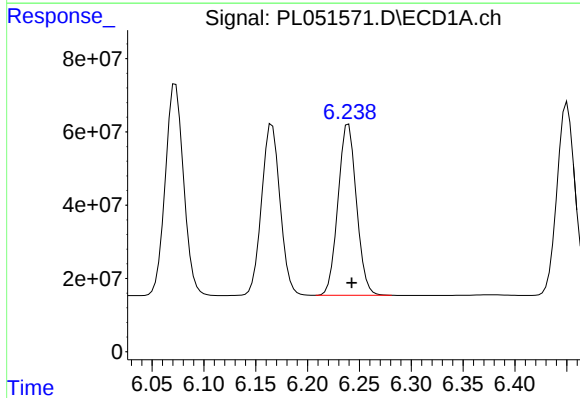
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 579465234
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



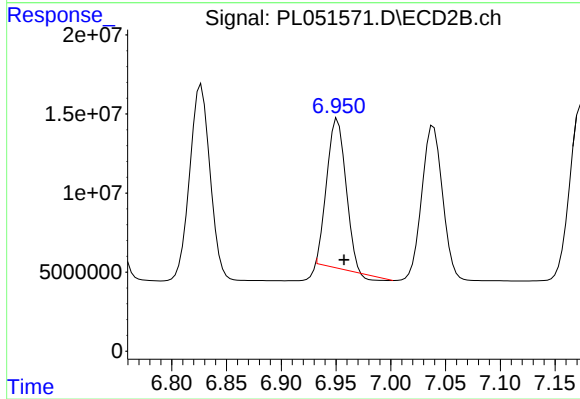
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 128738981
Conc: 47.69 ng/ml



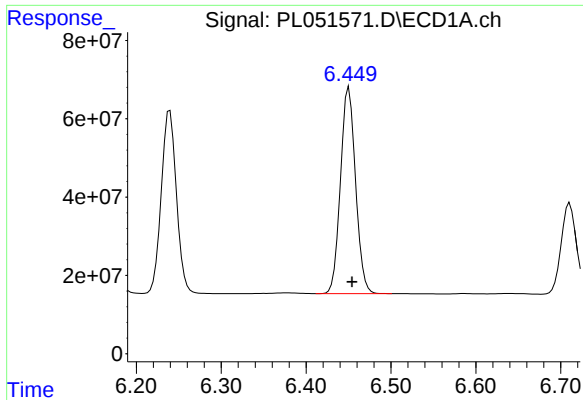
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 578872549
Conc: 50.18 ng/ml



#18 Endrin aldehyde

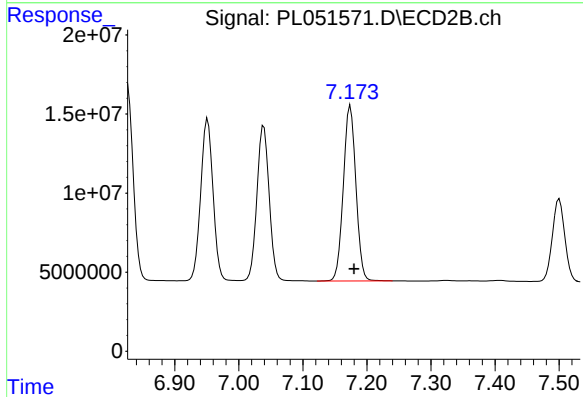
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 111674166
Conc: 41.09 ng/ml



#19 Endosulfan Sulfate

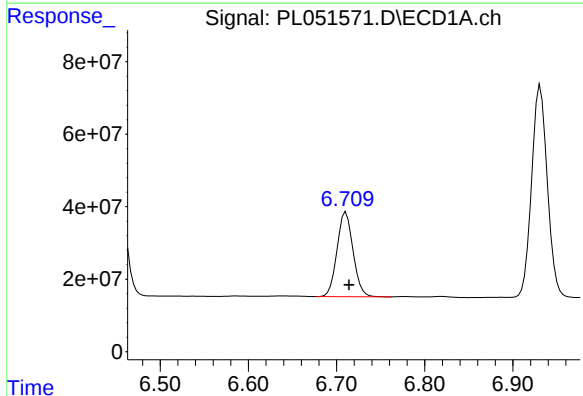
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 649780510
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



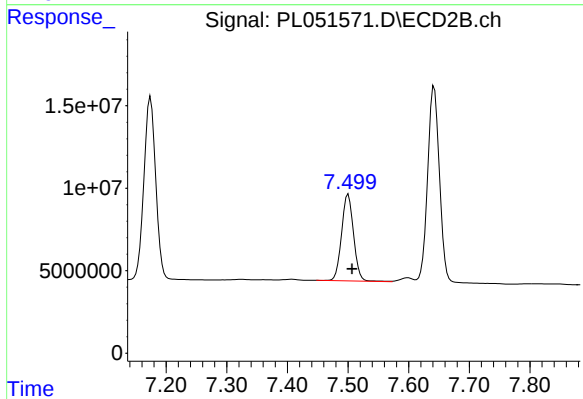
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 150720987
Conc: 52.18 ng/ml



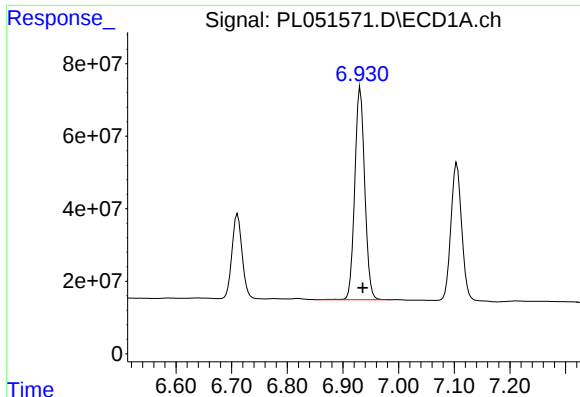
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 295496380
Conc: 47.36 ng/ml



#20 Methoxychlor

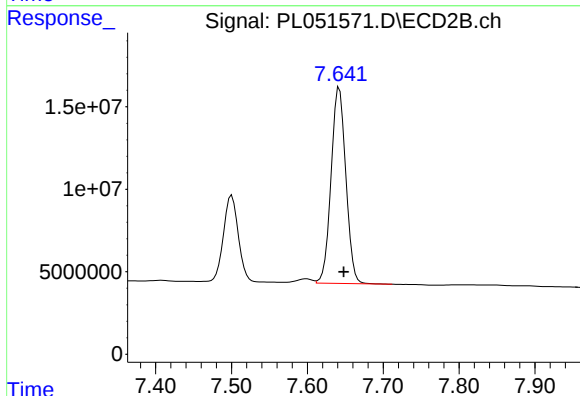
R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 72029118
Conc: 49.09 ng/ml



#21 Endrin ketone

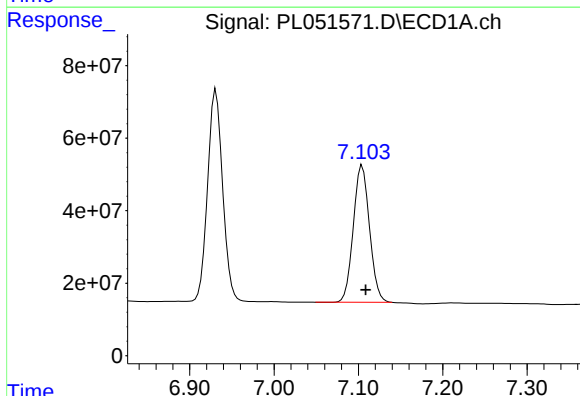
R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 728525273
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



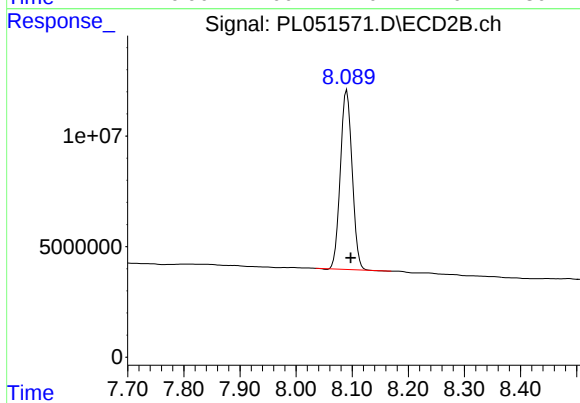
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 160549888
Conc: 55.53 ng/ml



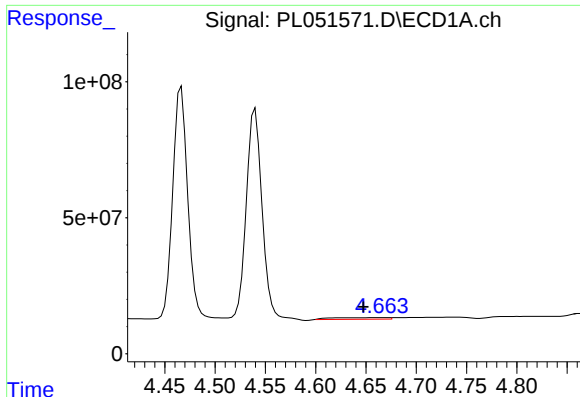
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 504968302
Conc: 51.50 ng/ml



#22 Mirex

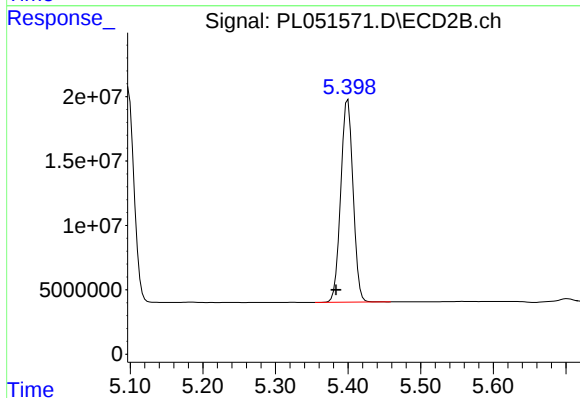
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 118004520
Conc: 51.37 ng/ml



#24 Chlordane-2

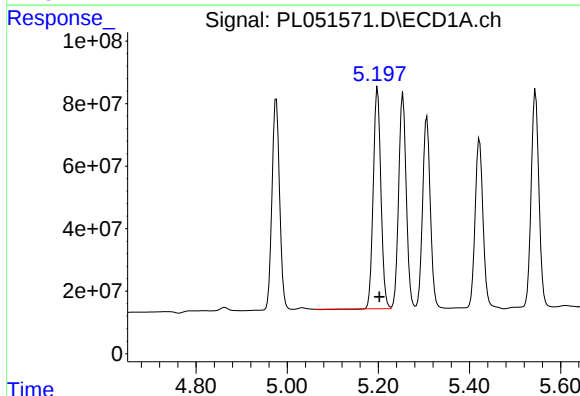
R.T.: 4.666 min
Delta R.T.: 0.019 min
Response: 22855077
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



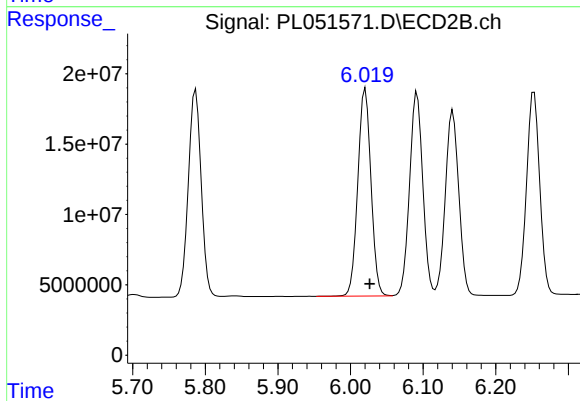
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.016 min
Response: 185255102
Conc: 1577.28 ng/ml



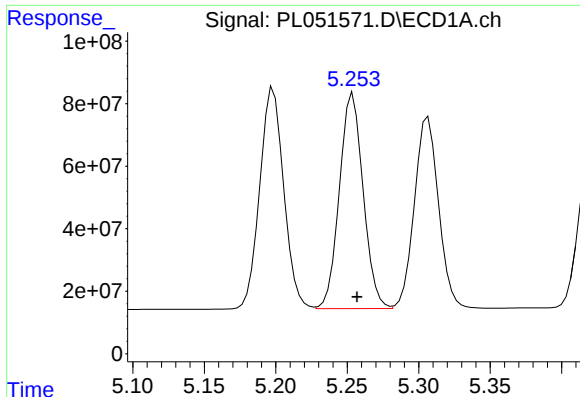
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 822210678
Conc: 587.38 ng/ml



#25 Chlordane-3

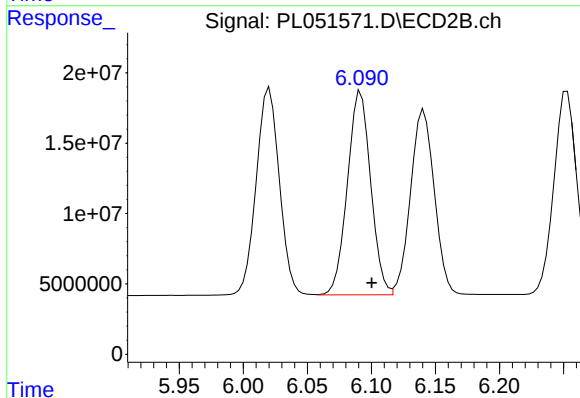
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 185450775
Conc: 385.57 ng/ml



#26 Chlordane-4

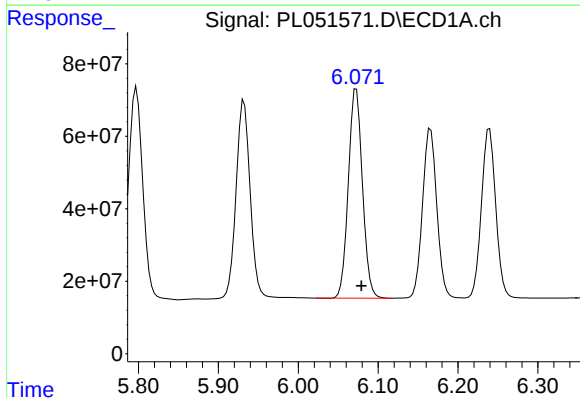
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 797298790
Conc: 604.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



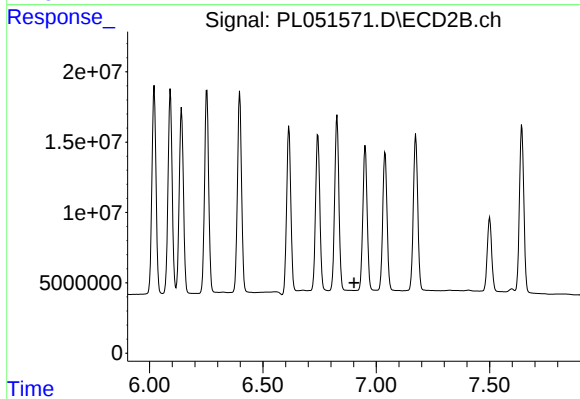
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 183161773
Conc: 315.30 ng/ml



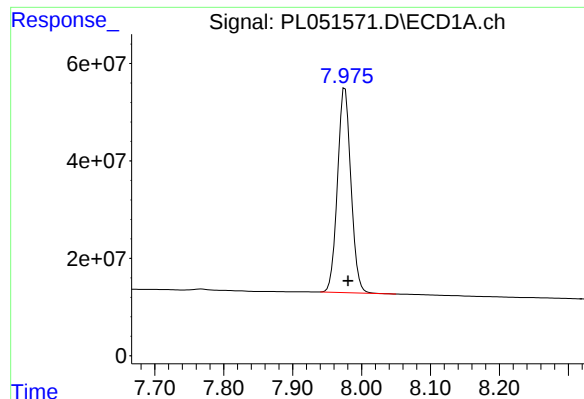
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 709940746
Conc: 1397.69 ng/ml



#27 Chlordane-5

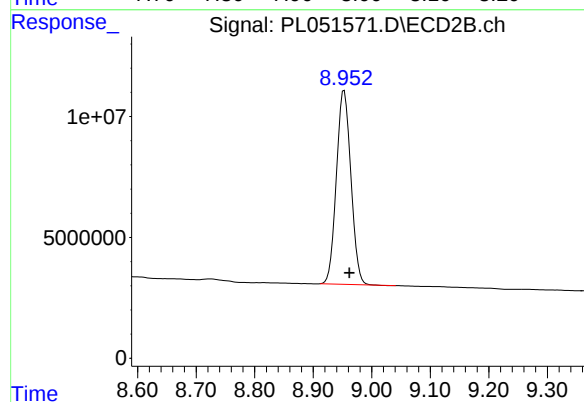
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 567996061
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 138198142
Conc: 48.87 ng/ml