

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 18:13
 Operator : SG\AJ
 Sample : K4383-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1359MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:49:14 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...	3.315	3.926	347.5E6	94723484	34.582	33.199
2)	SA Decachlor...	7.973	8.952	265.1E6	75537146	26.179	26.711
Target Compounds							
2)	A alpha-BHC	3.742	4.314	1392.2E6	338.8E6	83.077	82.120
3)	MA gamma-BHC...	4.017	4.597	1280.4E6	327.0E6	83.244	84.439
4)	MA Heptachlor	4.300	5.097	1359.8E6	334.6E6	82.874	80.699
5)	MB Aldrin	4.538	5.399	1290.4E6	319.6E6	83.300	84.816
6)	B beta-BHC	4.272	4.774	535.2E6	145.4E6	81.634	84.084
7)	B delta-BHC	4.464	4.987	1063.1E6	241.7E6	64.786	62.503
8)	B Heptachlo...	4.975	5.786	1143.2E6	285.3E6	77.382	74.598
9)	A Endosulfan I	5.304	6.141	1065.0E6	263.9E6	73.223	76.729
10)	B gamma-Chl...	5.197	6.019	1208.2E6	283.9E6	76.549	76.821
11)	B alpha-Chl...	5.252	6.091	1142.5E6	282.3E6	74.888	77.016
12)	B 4,4'-DDE	5.419	6.252	1118.0E6	281.3E6	74.603	78.066
13)	MA Dieldrin	5.543	6.397	1151.5E6	281.7E6	74.304	79.540
14)	MA Endrin	5.795	6.614	1026.9E6	234.1E6	69.757	75.489
15)	B Endosulfa...	6.071	6.827	881.8E6	235.5E6	63.008	74.074
16)	A 4,4'-DDD	5.930	6.743	846.0E6	202.0E6	70.597	75.870
17)	MA 4,4'-DDT	6.164	7.039	808.5E6	209.7E6	65.277	77.675
18)	B Endrin al...	6.237	6.951	685.7E6	154.7E6	59.442	56.911
19)	B Endosulfa...	6.449	7.173	807.8E6	218.8E6	63.411	75.766
20)	A Methoxychlor	6.708	7.500	408.1E6	113.9E6	65.411	77.596
21)	B Endrin ke...	6.930	7.641	855.2E6	230.6E6	62.523	79.766 #
22)	Mirex	7.103	8.090	590.1E6	167.6E6	60.185	72.964
24)	Chlordane-2	0.000	5.399f	0	319.6E6	N.D.	2721.245 #
25)	Chlordane-3	5.197	6.019	1208.2E6	283.9E6	863.124	590.203 #
26)	Chlordane-4	5.252	6.091	1142.5E6	282.3E6	866.193	485.913 #
27)	Chlordane-5	6.071	0.000	881.8E6	0	1736.038	N.D. #

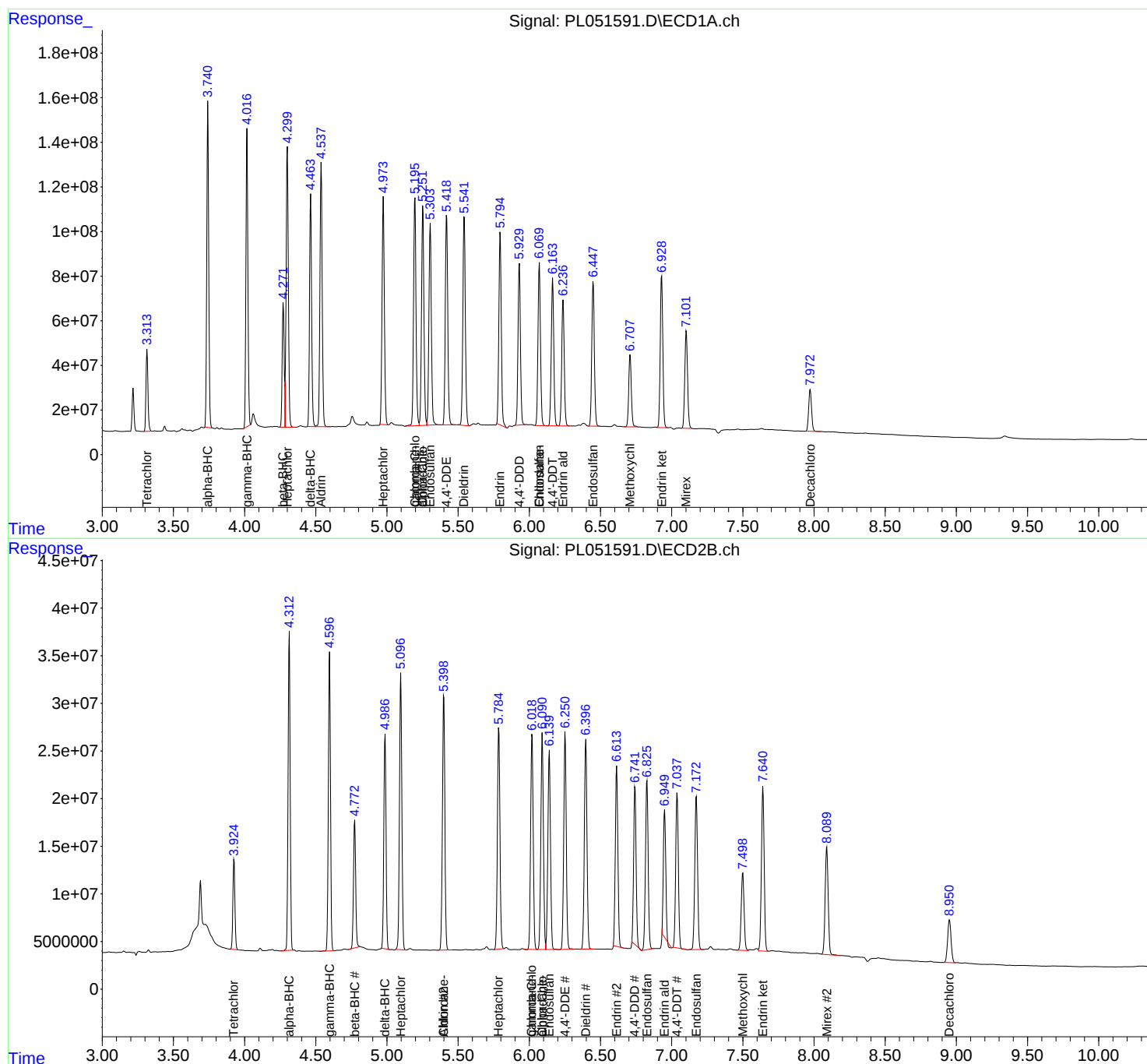
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

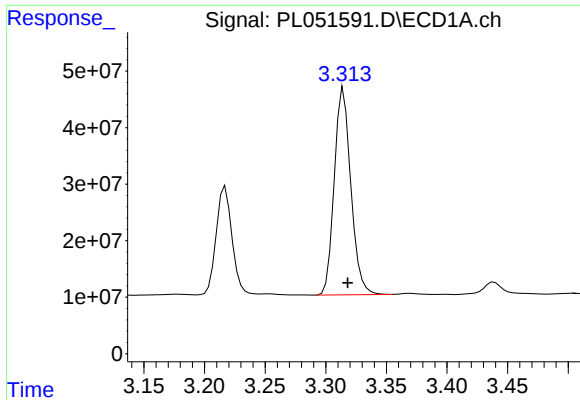
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 18:13
Operator : SG\AJ
Sample : K4383-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:49:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

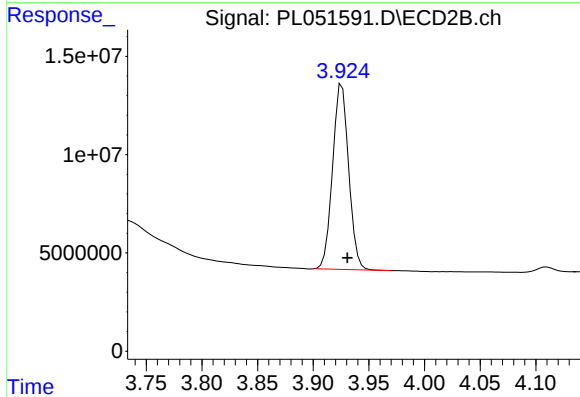




#1 Tetrachloro-m-xylene

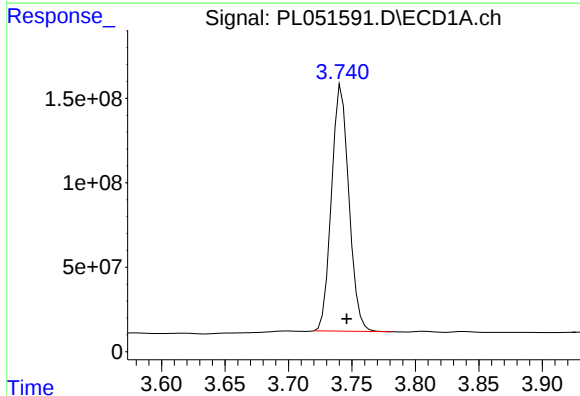
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 347476813
Conc: 34.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



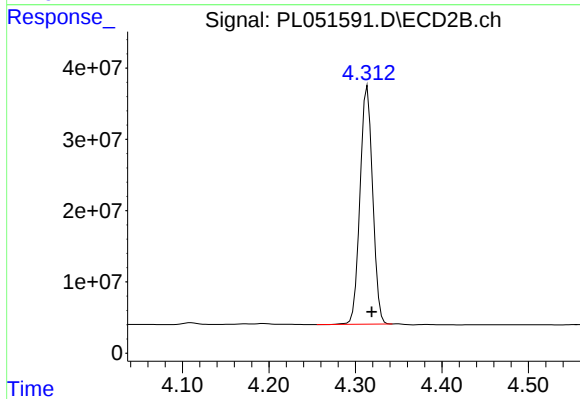
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 94723484
Conc: 33.20 ng/ml



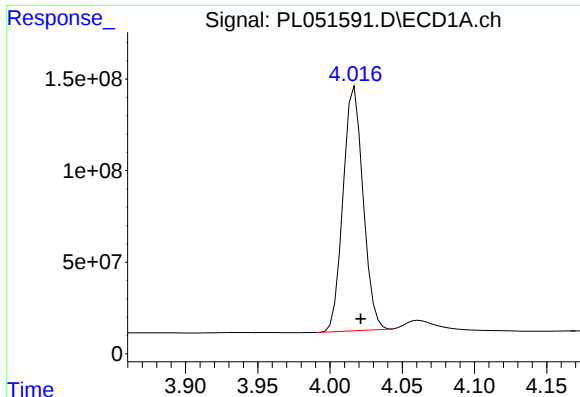
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 1392177750
Conc: 83.08 ng/ml



#2 alpha-BHC

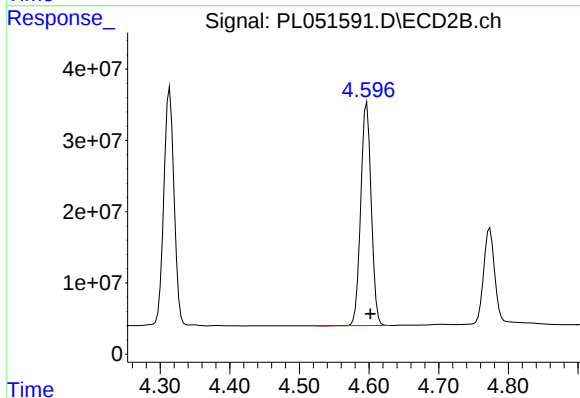
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 338827231
Conc: 82.12 ng/ml



#3 gamma-BHC (Lindane)

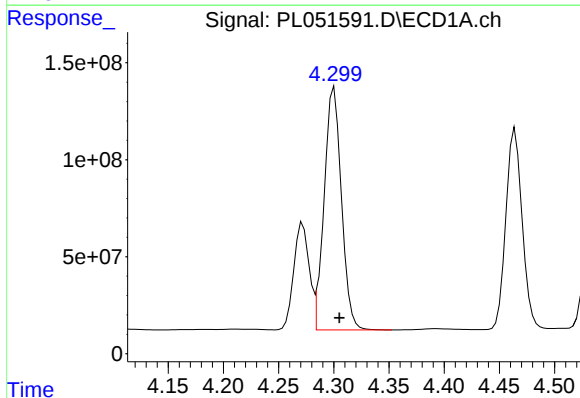
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1280431073
Conc: 83.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



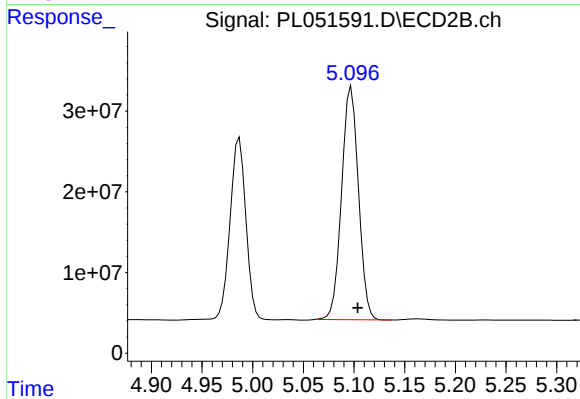
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 327048557
Conc: 84.44 ng/ml



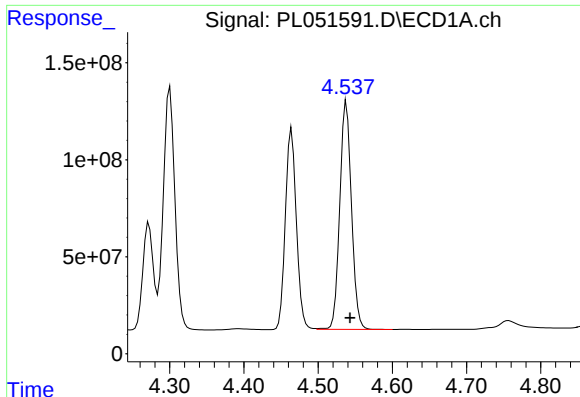
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 1359778198
Conc: 82.87 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 334633445
Conc: 80.70 ng/ml



#5 Aldrin

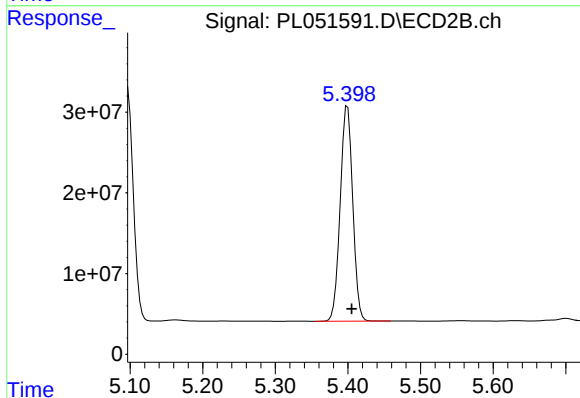
R.T.: 4.538 min

Delta R.T.: -0.005 min

Response: 1290448288

Conc: 83.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



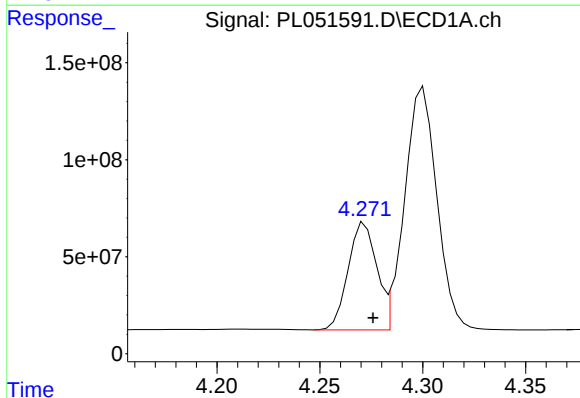
#5 Aldrin

R.T.: 5.399 min

Delta R.T.: -0.006 min

Response: 319616951

Conc: 84.82 ng/ml



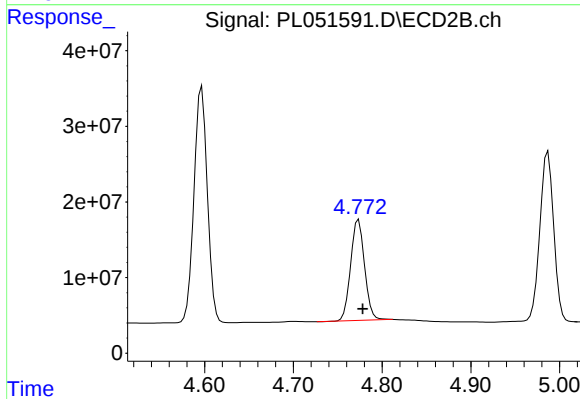
#6 beta-BHC

R.T.: 4.272 min

Delta R.T.: -0.004 min

Response: 535180083

Conc: 81.63 ng/ml



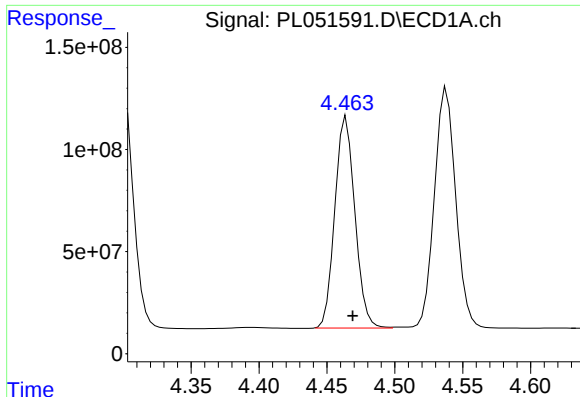
#6 beta-BHC

R.T.: 4.774 min

Delta R.T.: -0.005 min

Response: 145368675

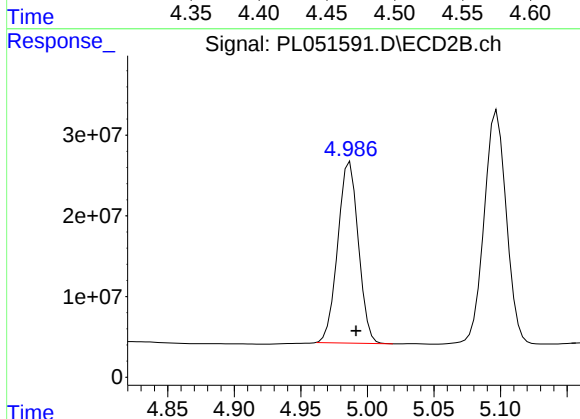
Conc: 84.08 ng/ml



#7 delta-BHC

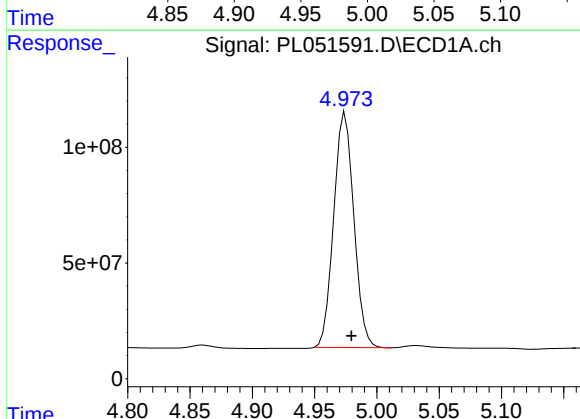
R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 1063053102
Conc: 64.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



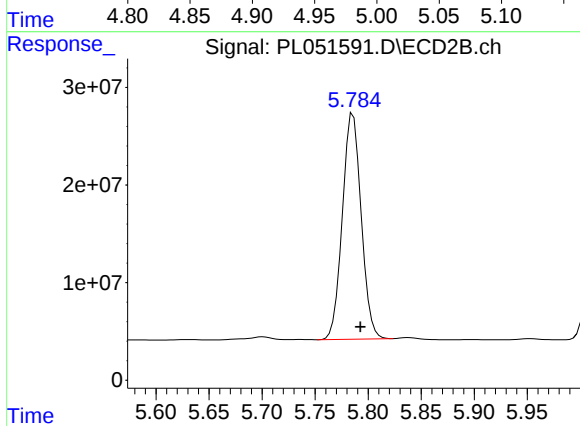
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 241738539
Conc: 62.50 ng/ml



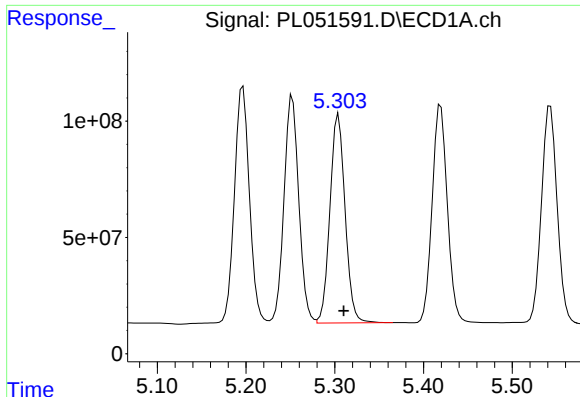
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 1143223431
Conc: 77.38 ng/ml



#8 Heptachlor epoxide

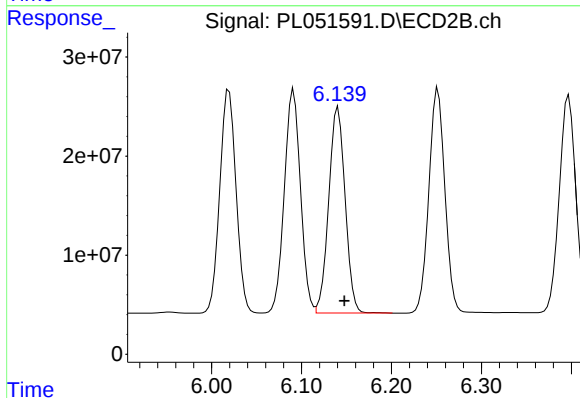
R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 285323476
Conc: 74.60 ng/ml



#9 Endosulfan I

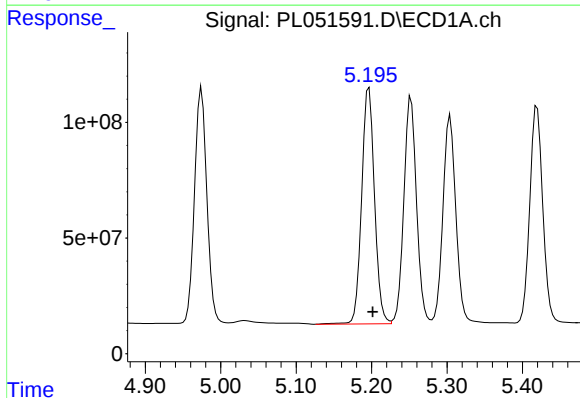
R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 1064951136
Conc: 73.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



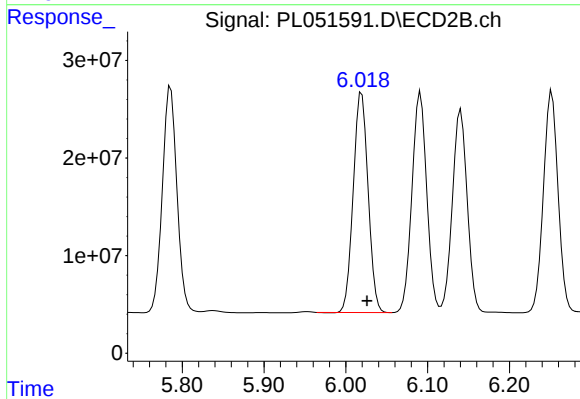
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 263861946
Conc: 76.73 ng/ml



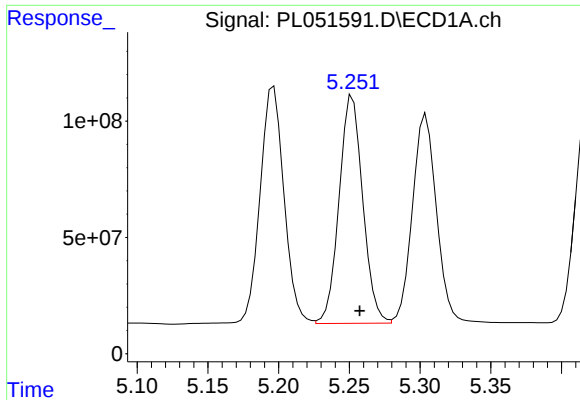
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 1208190137
Conc: 76.55 ng/ml



#10 gamma-Chlordane

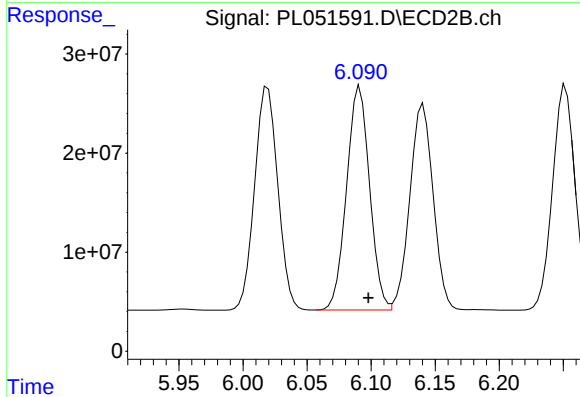
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 283875975
Conc: 76.82 ng/ml



#11 alpha-Chlordane

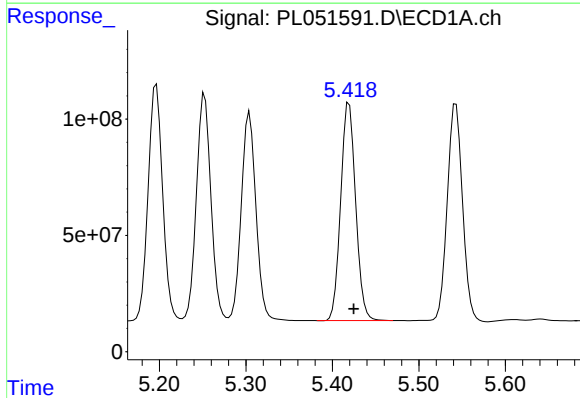
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 1142490176
Conc: 74.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



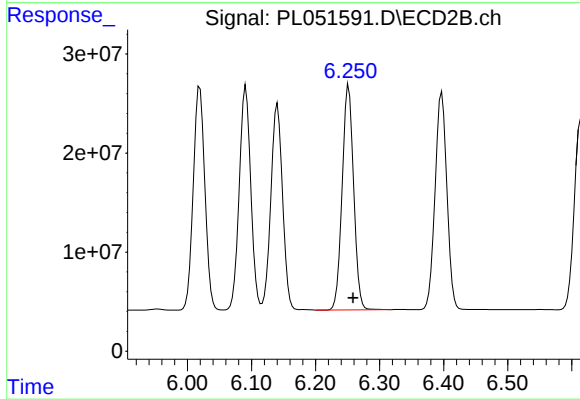
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 282275529
Conc: 77.02 ng/ml



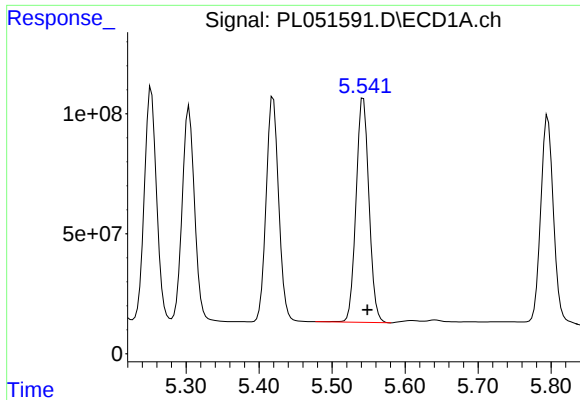
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 1117990565
Conc: 74.60 ng/ml



#12 4,4'-DDE

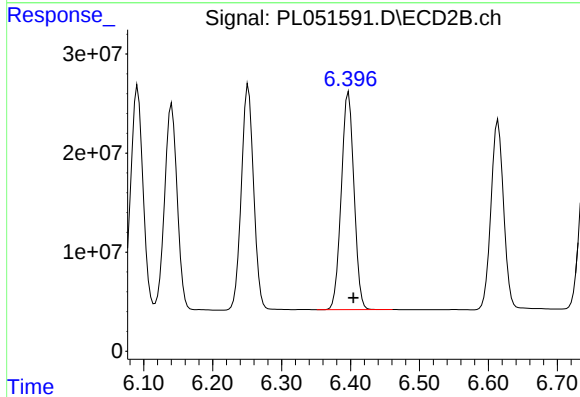
R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 281303573
Conc: 78.07 ng/ml



#13 Dieldrin

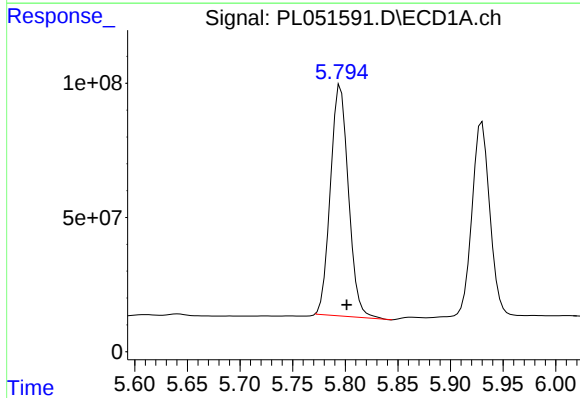
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 1151475539
Conc: 74.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



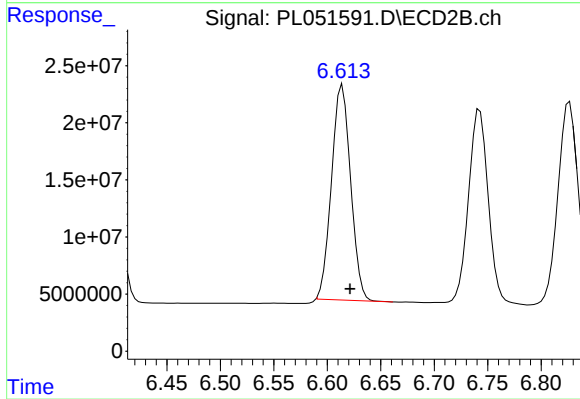
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 281662994
Conc: 79.54 ng/ml



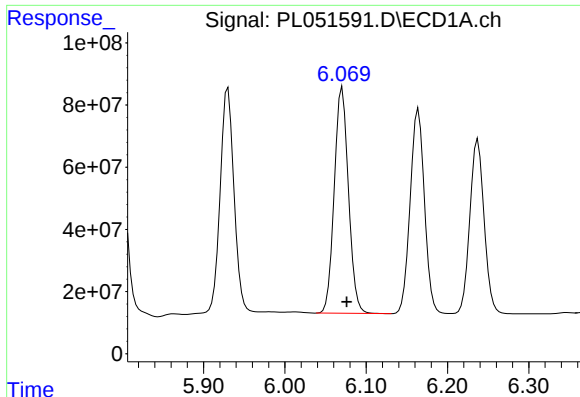
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 1026853271
Conc: 69.76 ng/ml



#14 Endrin

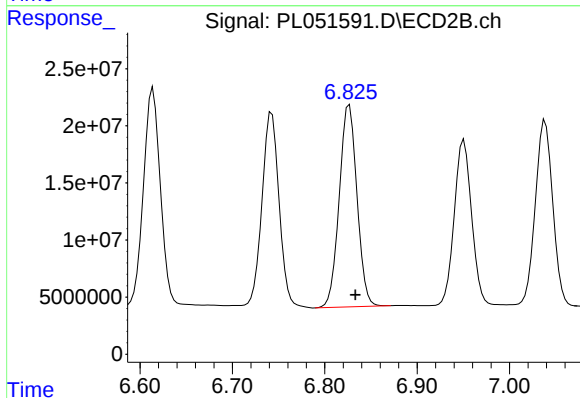
R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 234124938
Conc: 75.49 ng/ml



#15 Endosulfan II

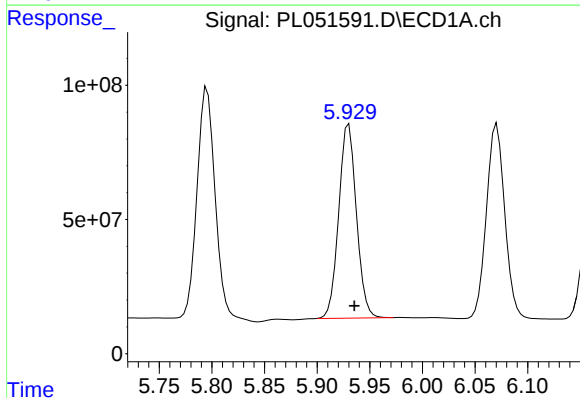
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 881797989
Conc: 63.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



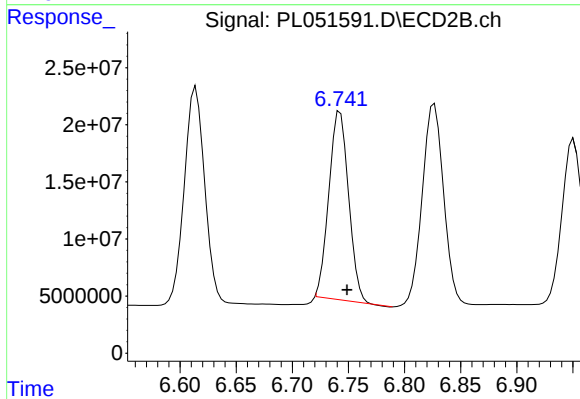
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 235494083
Conc: 74.07 ng/ml



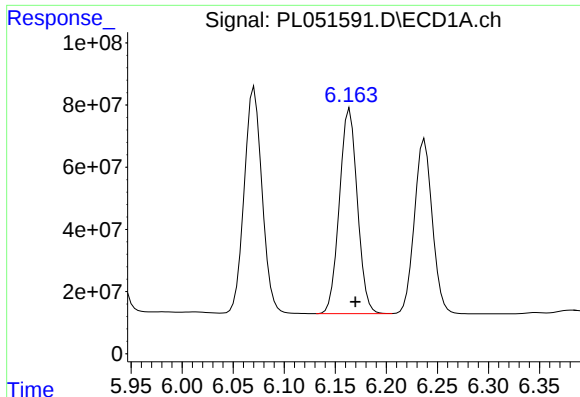
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 846018824
Conc: 70.60 ng/ml



#16 4,4'-DDD

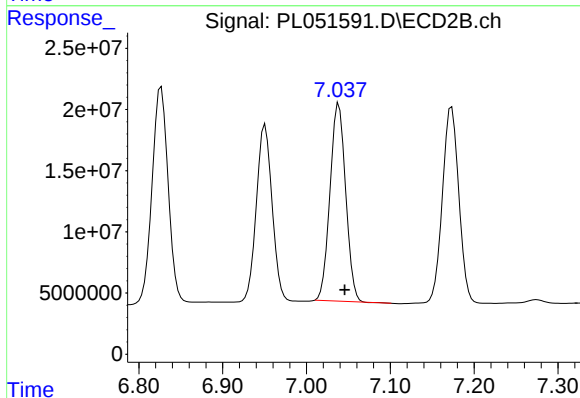
R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 202033354
Conc: 75.87 ng/ml



#17 4,4'-DDT

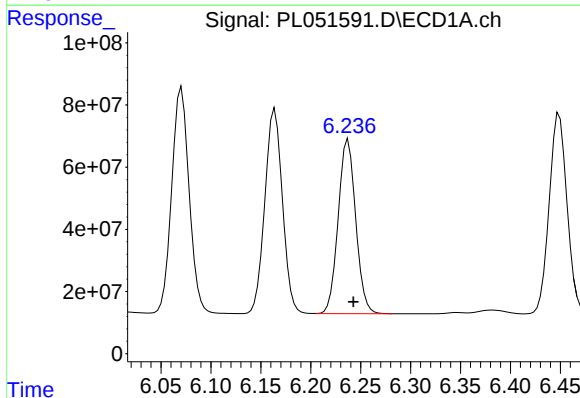
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 808505457
Conc: 65.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



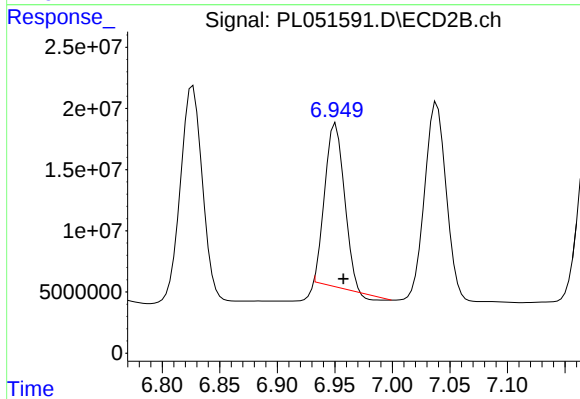
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 209691634
Conc: 77.68 ng/ml



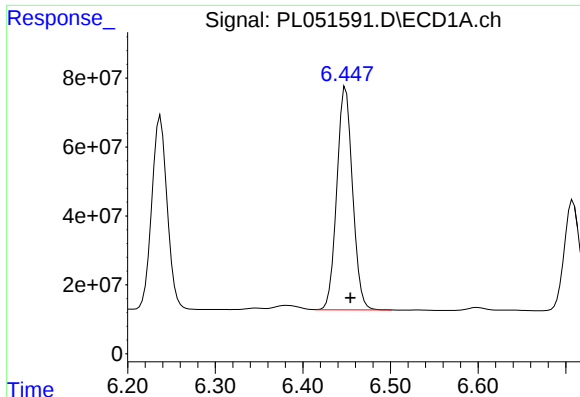
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 685748196
Conc: 59.44 ng/ml



#18 Endrin aldehyde

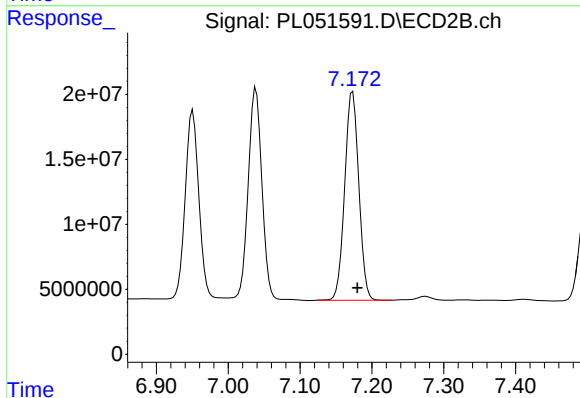
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 154663048
Conc: 56.91 ng/ml



#19 Endosulfan Sulfate

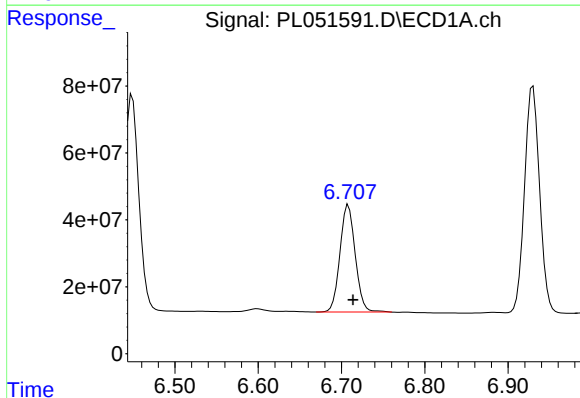
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 807821737
Conc: 63.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



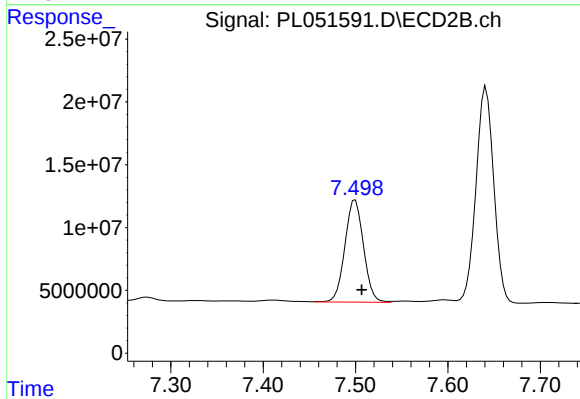
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 218830110
Conc: 75.77 ng/ml



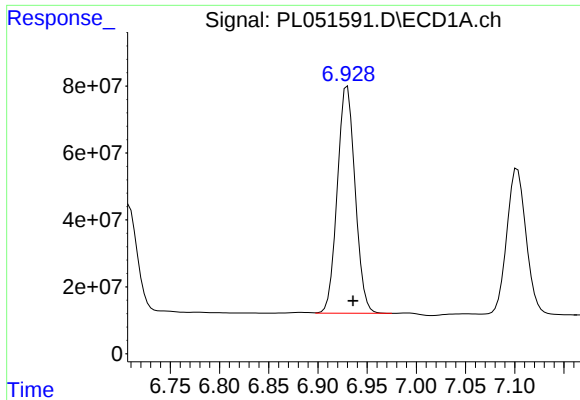
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 408094882
Conc: 65.41 ng/ml



#20 Methoxychlor

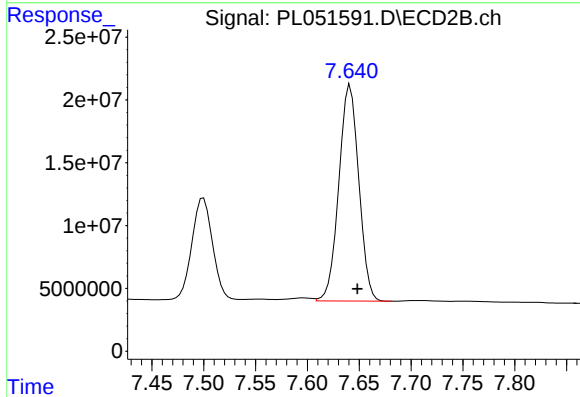
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 113854266
Conc: 77.60 ng/ml



#21 Endrin ketone

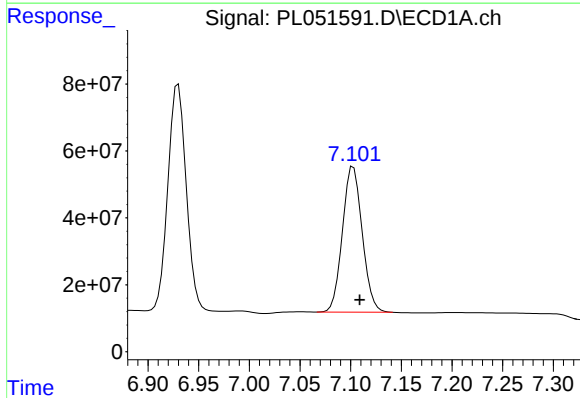
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 855155435
Conc: 62.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



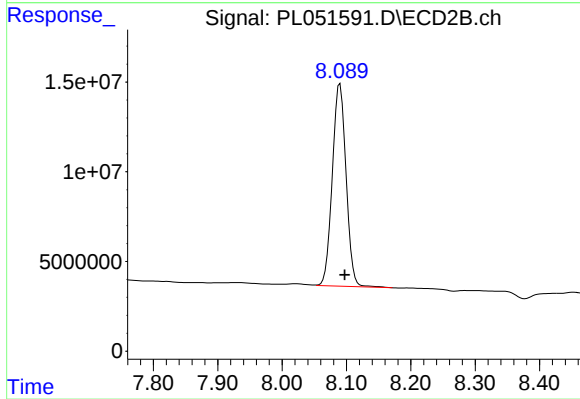
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 230626111
Conc: 79.77 ng/ml



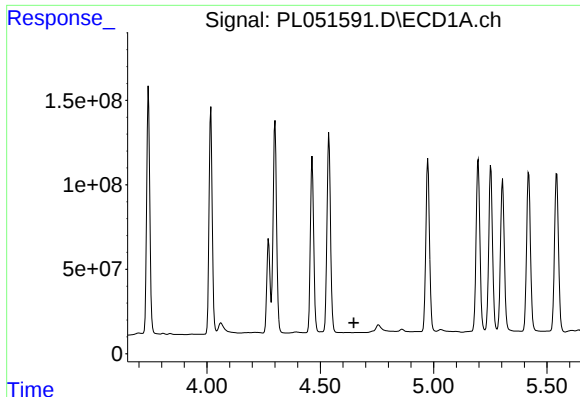
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 590071632
Conc: 60.18 ng/ml



#22 Mirex

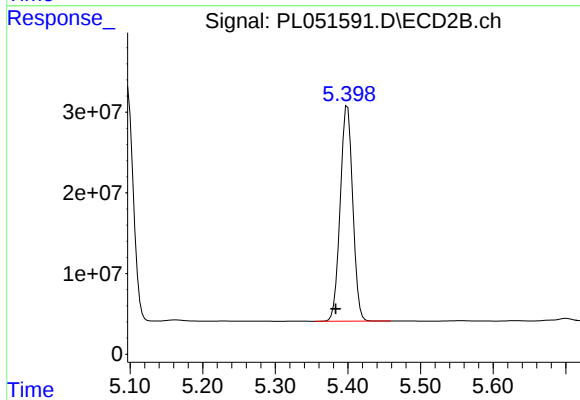
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 167598655
Conc: 72.96 ng/ml



#24 Chlordane-2

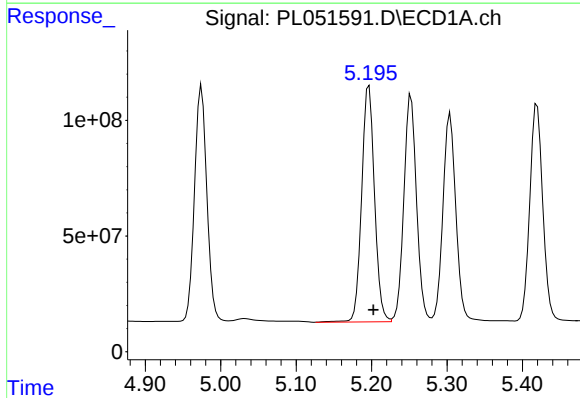
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



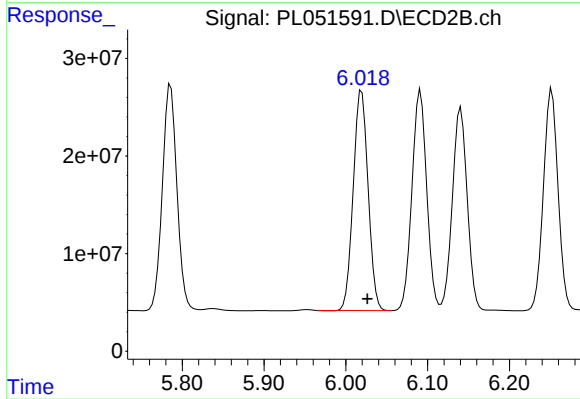
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.016 min
Response: 319616951
Conc: 2721.25 ng/ml



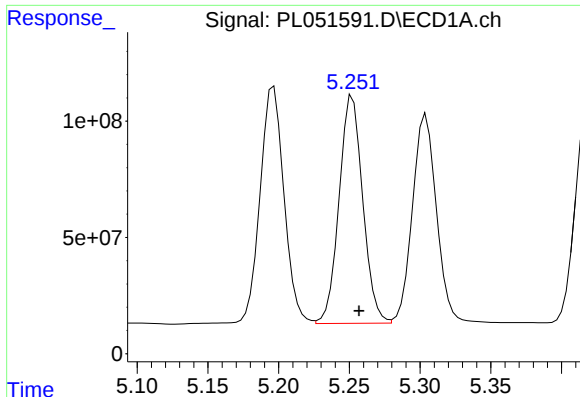
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 1208190137
Conc: 863.12 ng/ml



#25 Chlordane-3

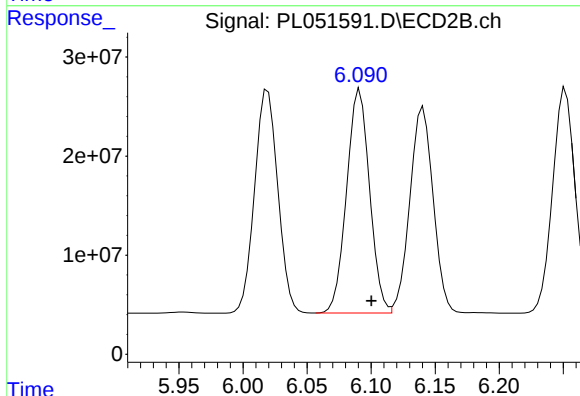
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 283875975
Conc: 590.20 ng/ml



#26 Chlordane-4

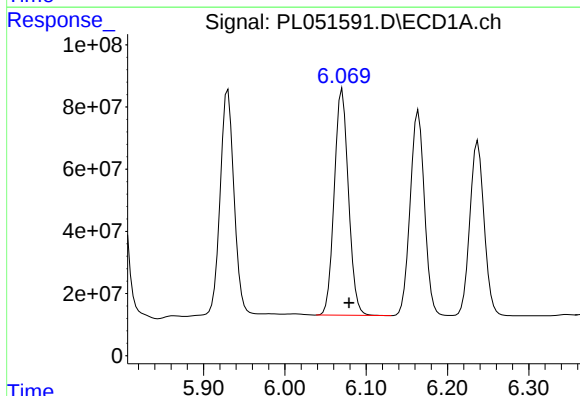
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 1142490176
Conc: 866.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



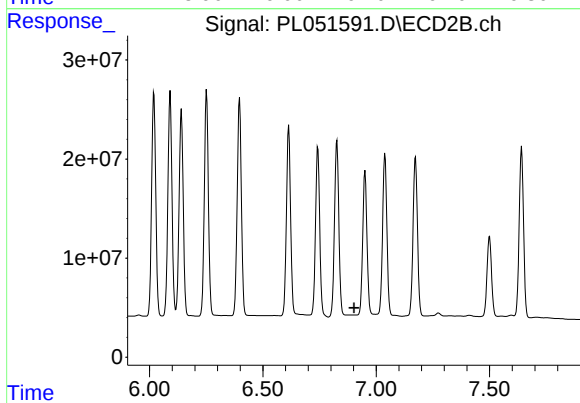
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 282275529
Conc: 485.91 ng/ml



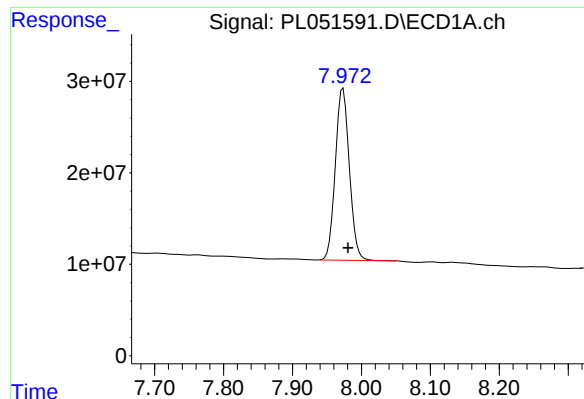
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 881797989
Conc: 1736.04 ng/ml



#27 Chlordane-5

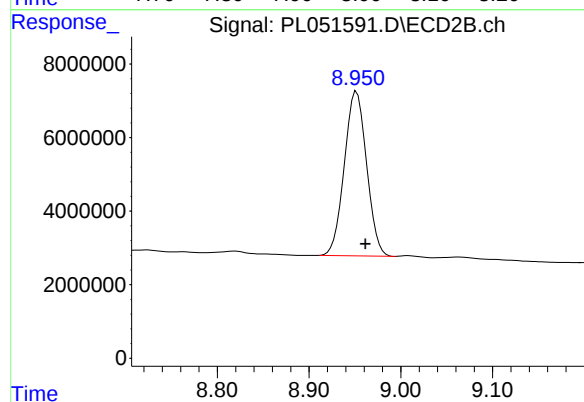
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 265067098
Conc: 26.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1359MSD



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 75537146
Conc: 26.71 ng/ml