

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 23:18
 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 26 08:49:19 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...	3.313	3.925	432.1E6	107.9E6	50.487	49.374
28)	SA Decachlor...	7.972	8.951	571.5E6	138.6E6	47.085	45.526
Target Compounds							
2)	A alpha-BHC	3.741	4.313	737.8E6	162.7E6	50.918	50.489
3)	MA gamma-BHC...	4.016	4.596	702.0E6	157.9E6	53.355	50.160
4)	MA Heptachlor	4.299	5.097	772.2E6	174.6E6	51.006	49.789
5)	MB Aldrin	4.537	5.399	768.7E6	166.0E6	53.192	50.615
6)	B beta-BHC	4.271	4.773	295.7E6	75600159	51.782	51.873
7)	B delta-BHC	4.463	4.986	772.5E6	165.5E6	51.953	52.894
8)	B Heptachlo...	4.972	5.786	712.1E6	168.5E6	50.918	49.933
9)	A Endosulfan I	5.303	6.141	666.9E6	160.5E6	49.607	49.634
10)	B gamma-Chl...	5.195	6.020	759.7E6	173.6E6	50.876	47.543
11)	B alpha-Chl...	5.251	6.091	736.4E6	172.5E6	50.889	49.987
12)	B 4,4'-DDE	5.418	6.251	597.3E6	174.1E6	43.644	49.453
13)	MA Dieldrin	5.541	6.397	759.8E6	172.7E6	49.969	50.435
14)	MA Endrin	5.794	6.614	710.9E6	148.0E6	48.738	48.920
15)	B Endosulfa...	6.069	6.826	686.9E6	158.2E6	49.369	47.984
16)	A 4,4'-DDD	5.928	6.742	619.2E6	139.9E6	50.566	51.686
17)	MA 4,4'-DDT	6.162	7.039	600.8E6	136.2E6	47.117	46.528
18)	B Endrin al...	6.236	6.950	560.3E6	133.7E6	48.162	47.318
19)	B Endosulfa...	6.448	7.173	629.8E6	149.7E6	48.411	48.491
20)	A Methoxychlor	6.707	7.499	318.4E6	77352130	46.961	46.120
21)	B Endrin ke...	6.928	7.641	696.9E6	159.4E6	49.264	49.813
22)	Mirex	7.102	8.088	509.3E6	120.8E6	48.102	49.642
23)	Chlordane-1	4.186f	0.000	45347	0	0.141	N.D. #
24)	Chlordane-2	0.000	5.399f	0	166.0E6	N.D.	1653.472 #
25)	Chlordane-3	5.195	6.020	759.7E6	173.6E6	585.113	389.596 #
26)	Chlordane-4	5.251	6.091	736.4E6	172.5E6	603.946	317.623 #
27)	Chlordane-5	6.069	0.000	686.9E6	0	1399.837	N.D. #

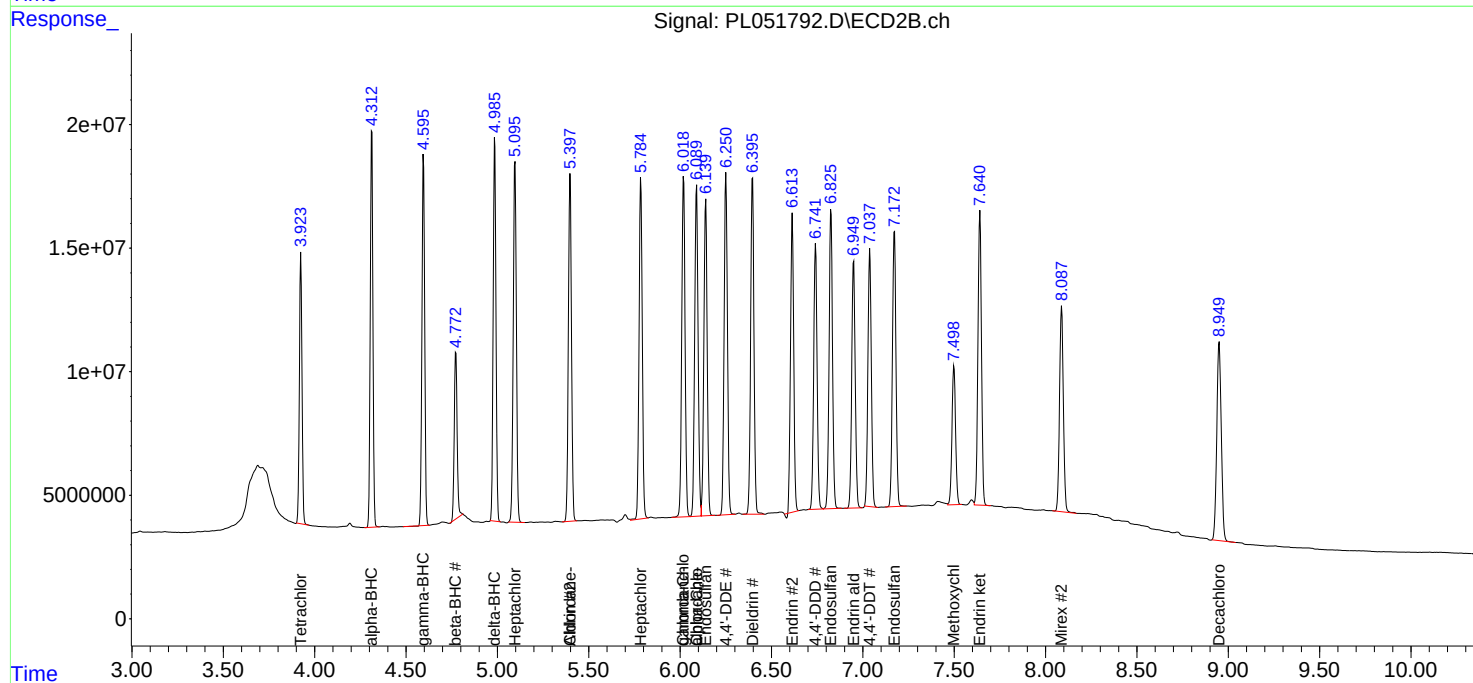
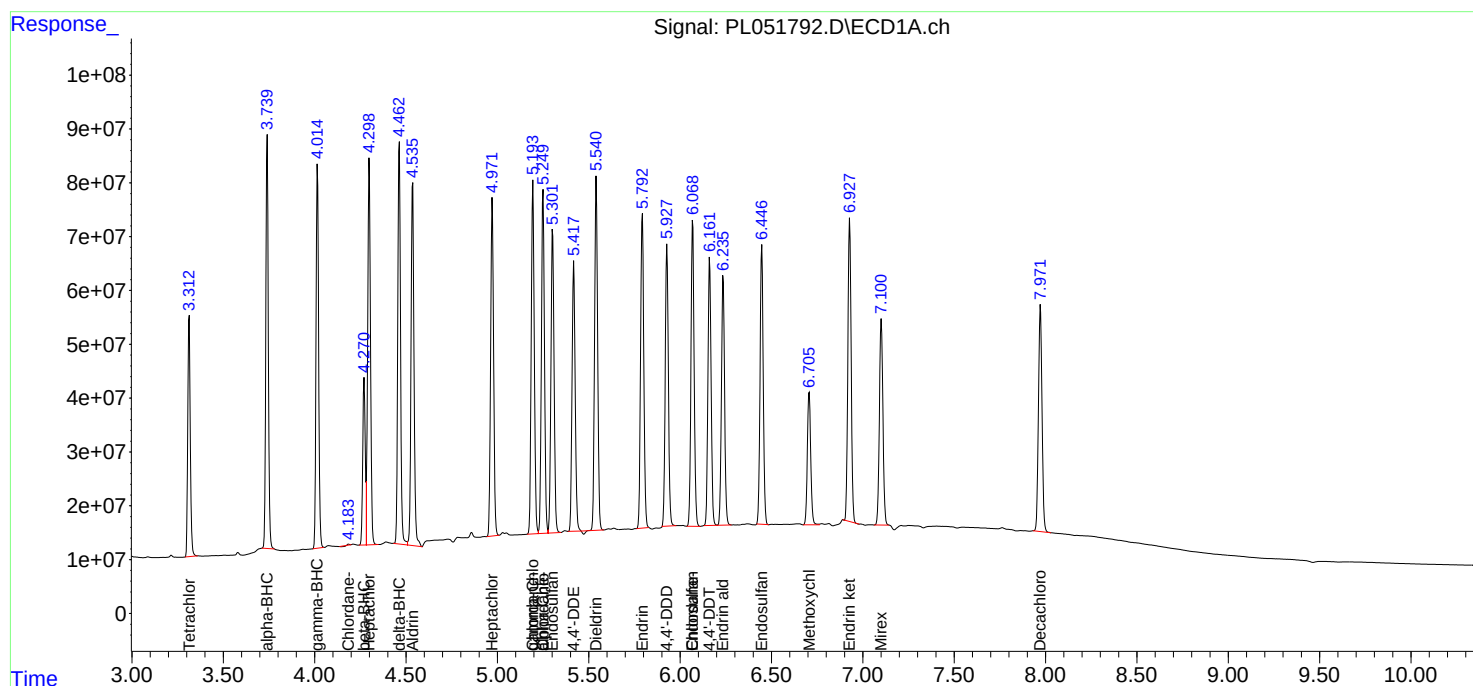
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

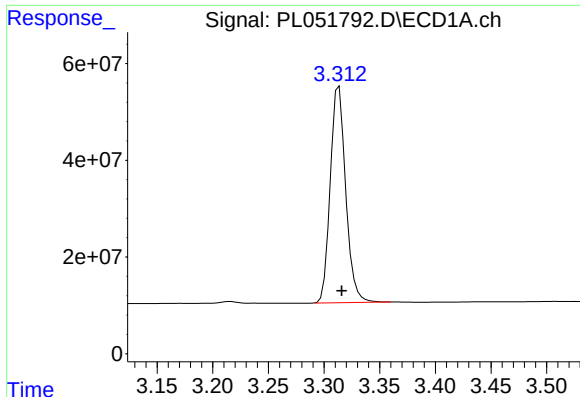
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 23:18
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:49:19 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
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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

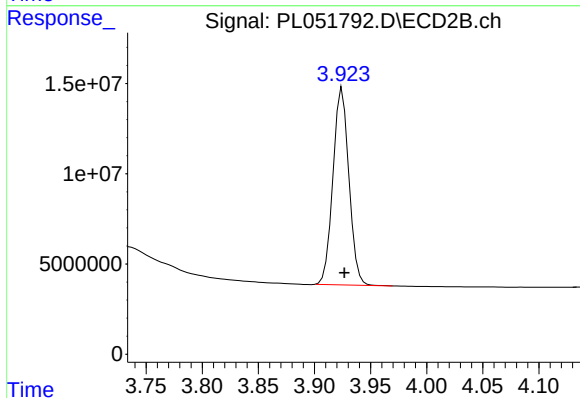




#1 Tetrachloro-m-xylene

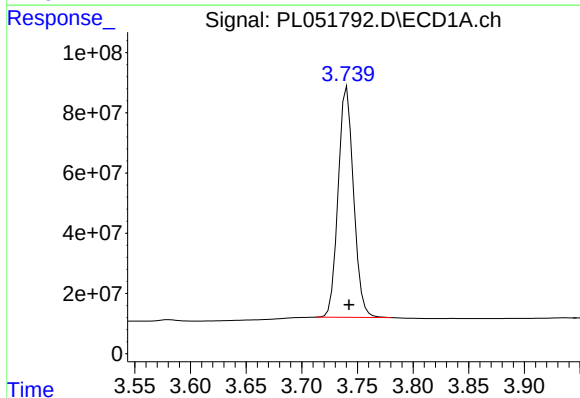
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 432097783
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



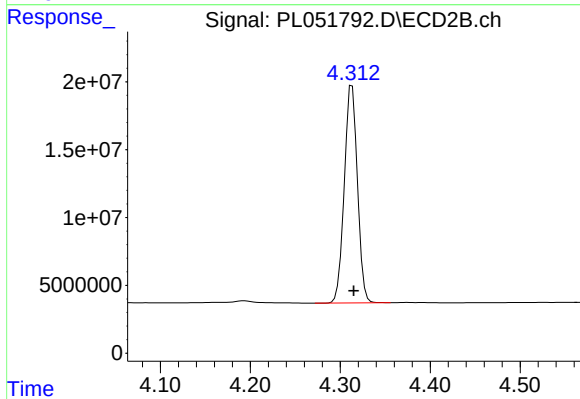
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 107873453
Conc: 49.37 ng/ml



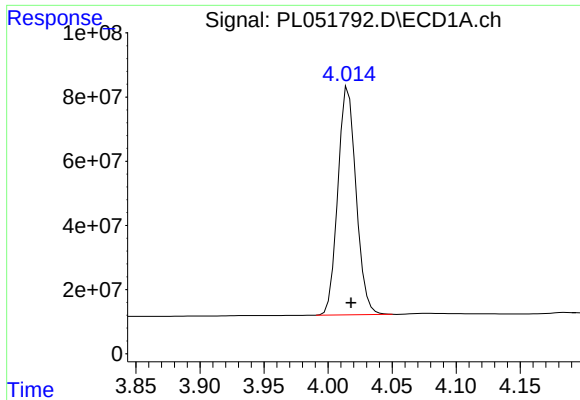
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 737789181
Conc: 50.92 ng/ml



#2 alpha-BHC

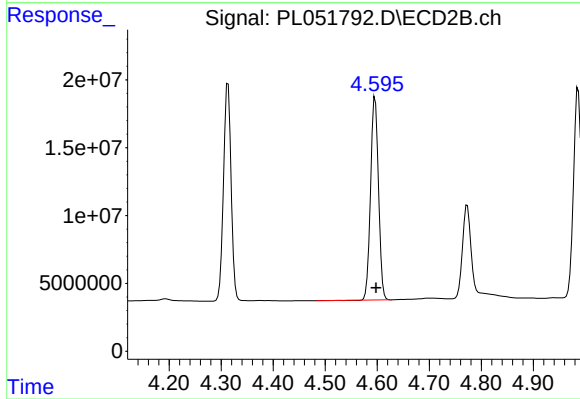
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 162693663
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

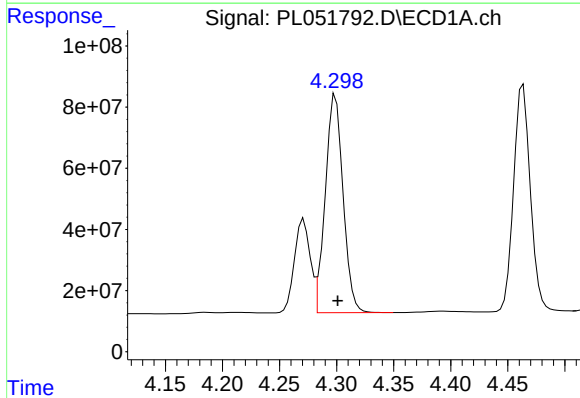
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 701970295
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



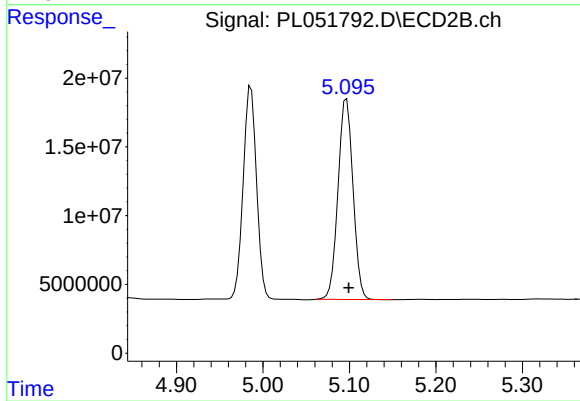
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 157919011
Conc: 50.16 ng/ml



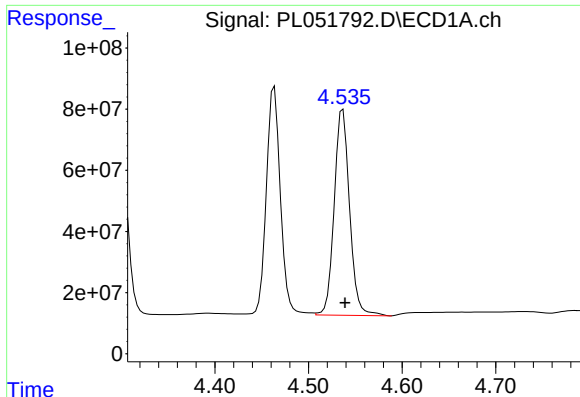
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 772169816
Conc: 51.01 ng/ml



#4 Heptachlor

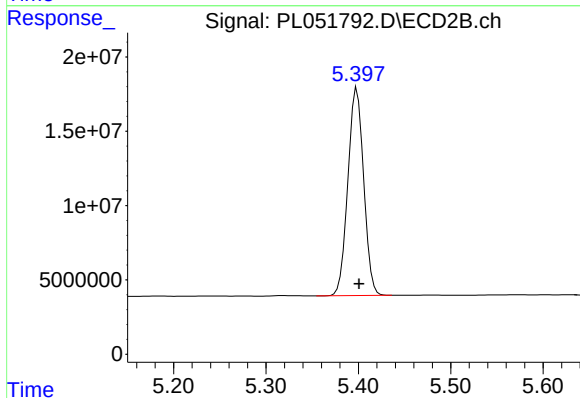
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 174606313
Conc: 49.79 ng/ml



#5 Aldrin

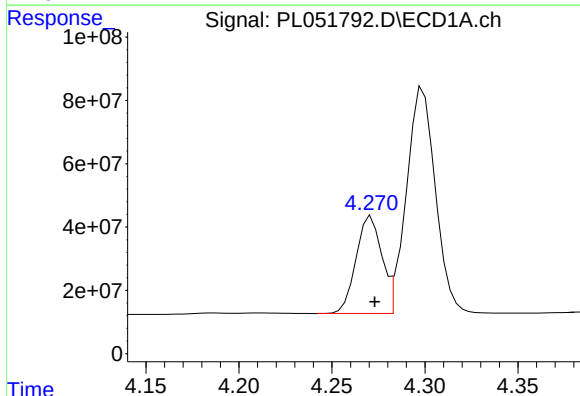
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 768656233
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



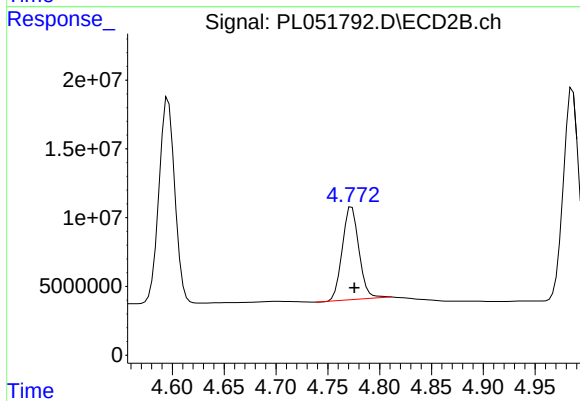
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 165959932
Conc: 50.61 ng/ml



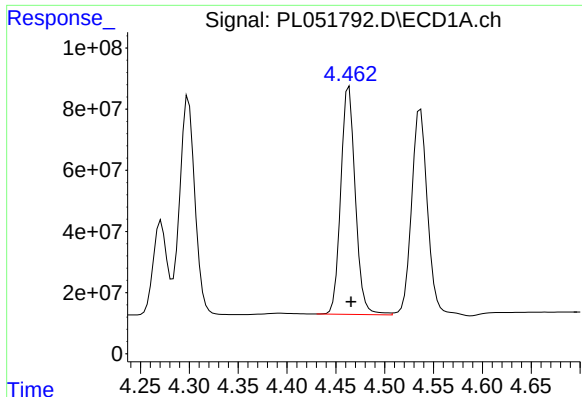
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 295680312
Conc: 51.78 ng/ml



#6 beta-BHC

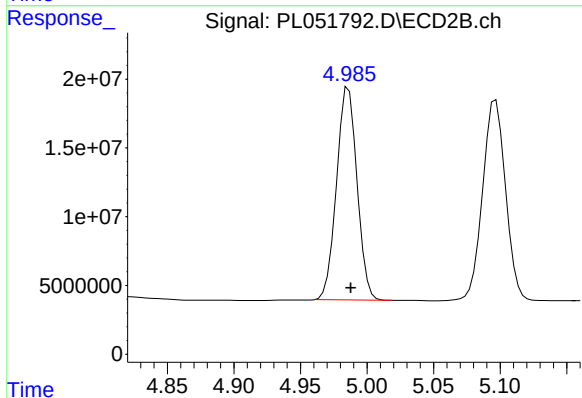
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 75600159
Conc: 51.87 ng/ml



#7 delta-BHC

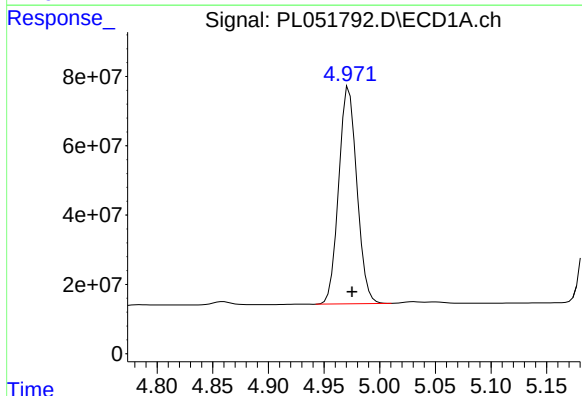
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 772486730
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



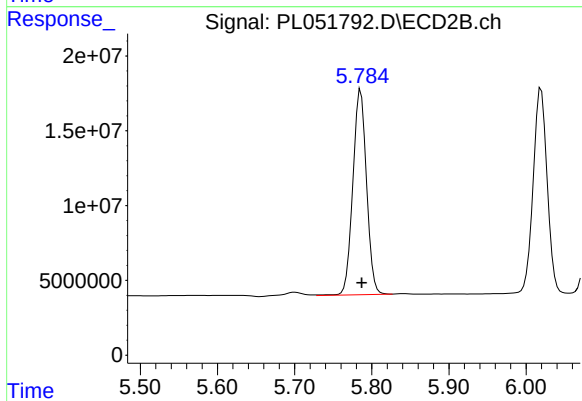
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 165545741
Conc: 52.89 ng/ml



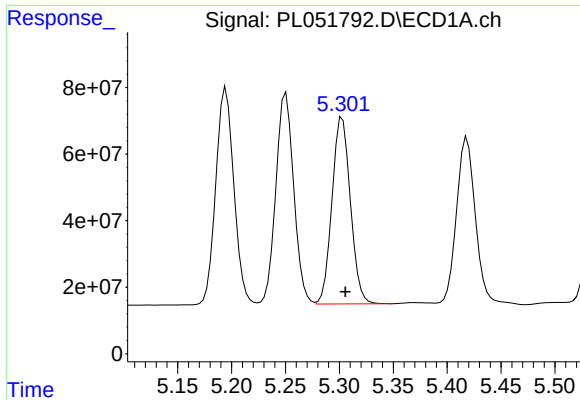
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 712112538
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

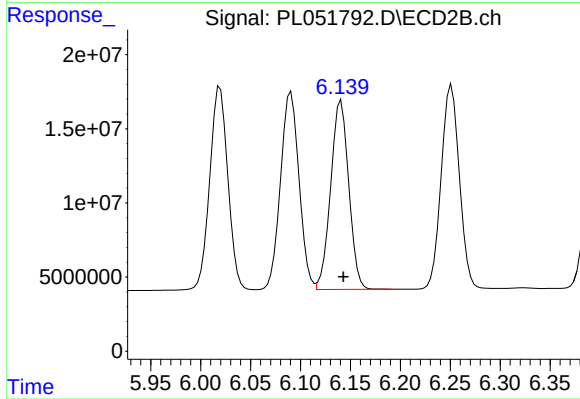
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 168514897
Conc: 49.93 ng/ml



#9 Endosulfan I

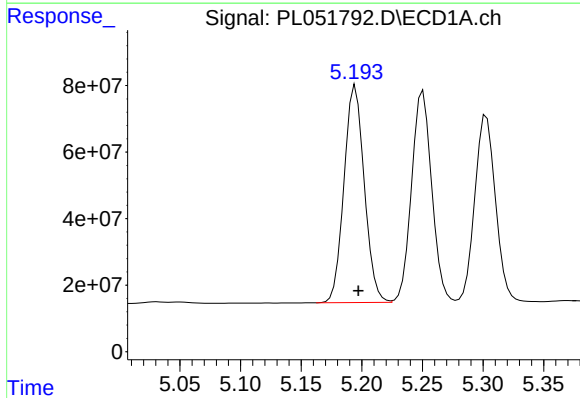
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 666903762
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



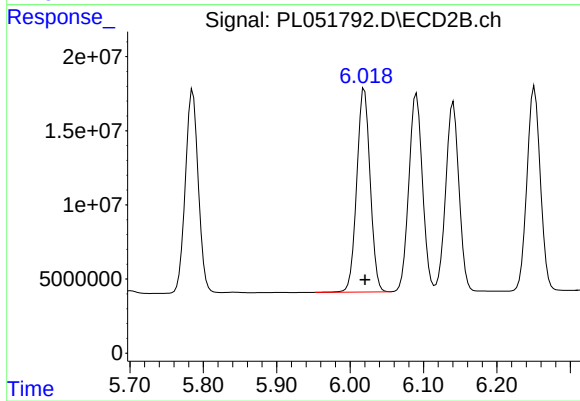
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 160476283
Conc: 49.63 ng/ml



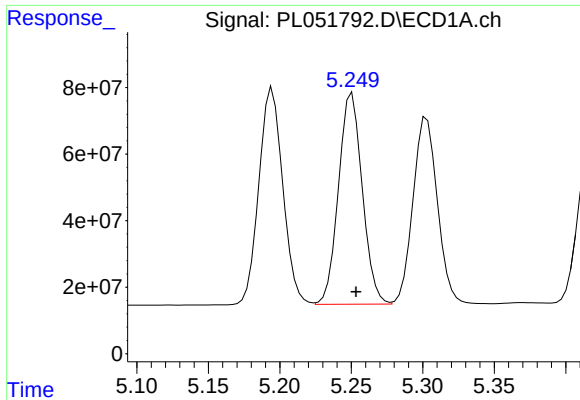
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 759675970
Conc: 50.88 ng/ml



#10 gamma-Chlordane

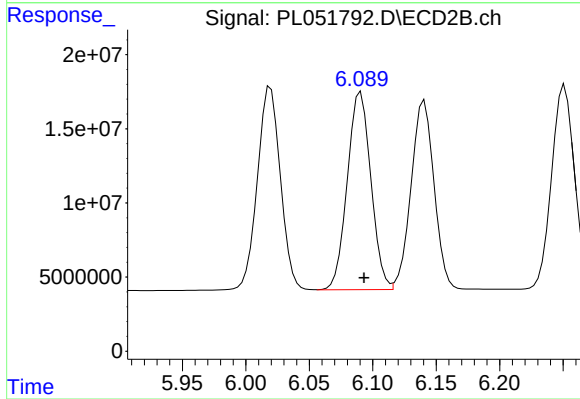
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 173580632
Conc: 47.54 ng/ml



#11 alpha-Chlordane

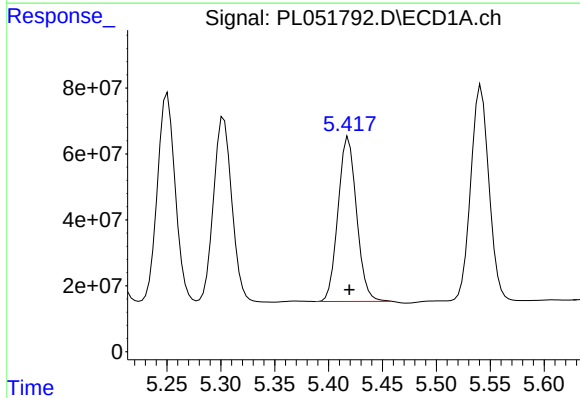
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 736425639
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



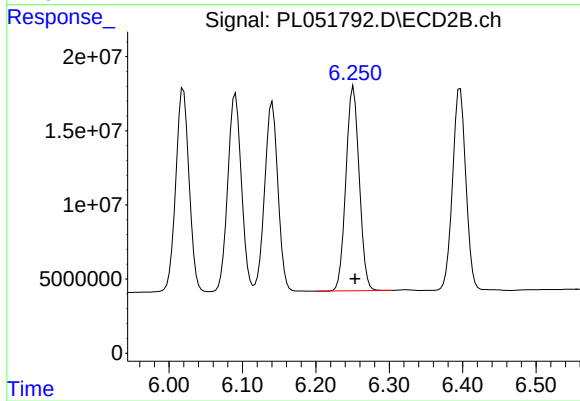
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 172504838
Conc: 49.99 ng/ml



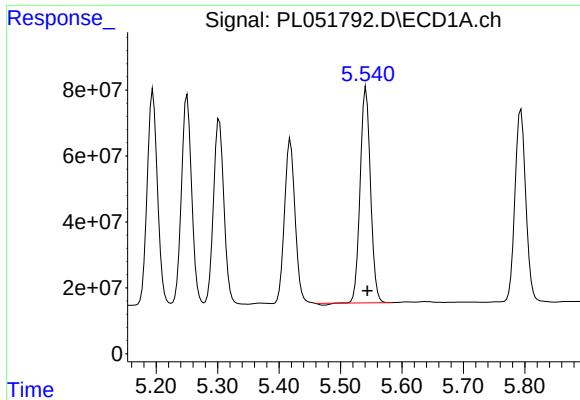
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 597305801
Conc: 43.64 ng/ml



#12 4,4'-DDE

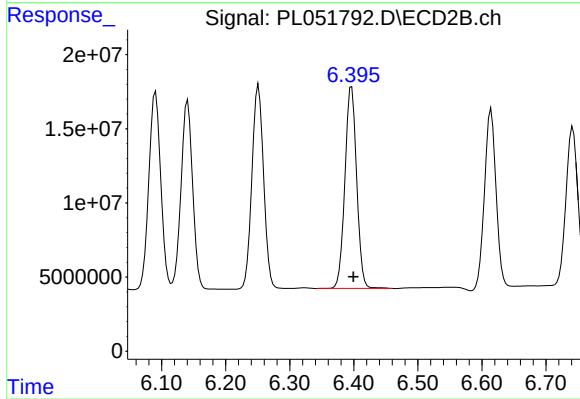
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 174079369
Conc: 49.45 ng/ml



#13 Dieldrin

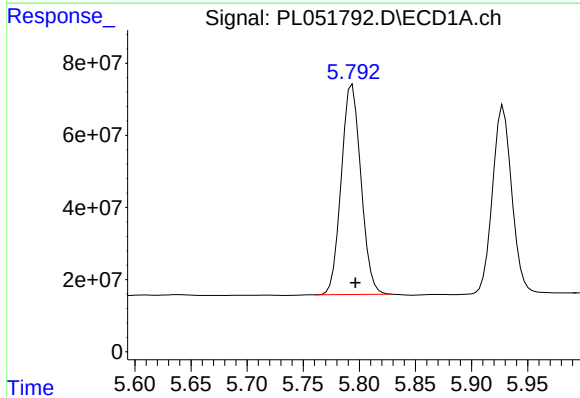
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 759767144
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



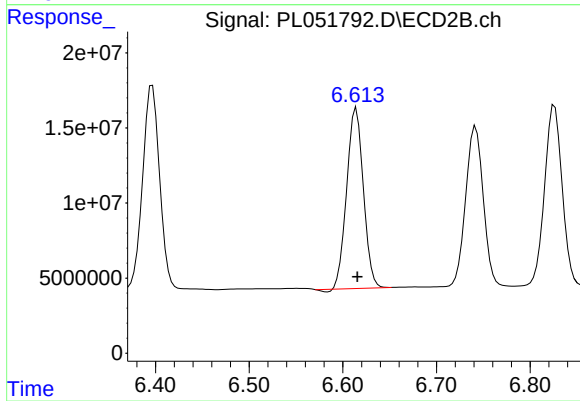
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 172718151
Conc: 50.43 ng/ml



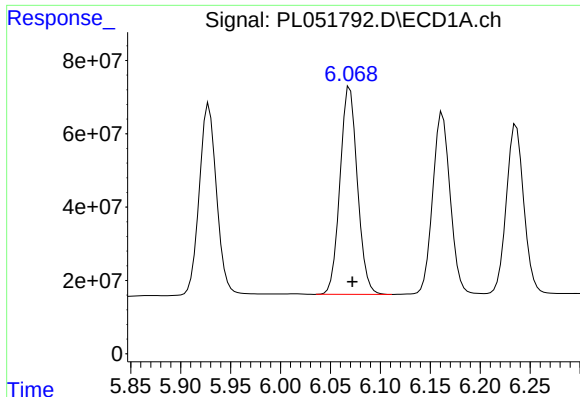
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 710896027
Conc: 48.74 ng/ml



#14 Endrin

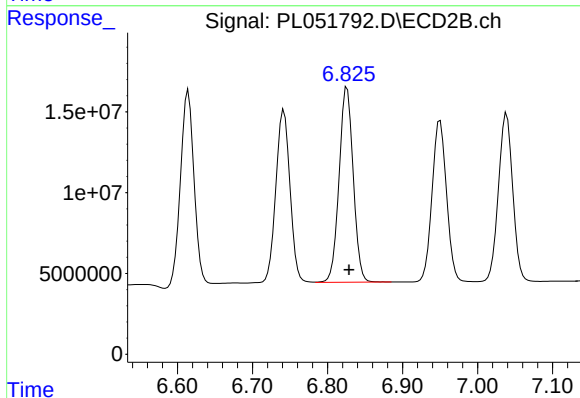
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 147964918
Conc: 48.92 ng/ml



#15 Endosulfan II

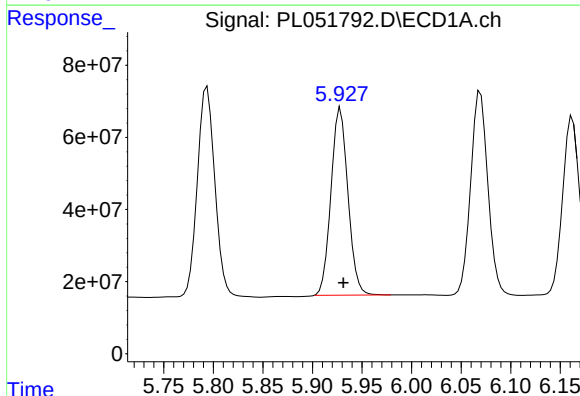
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 686924155
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



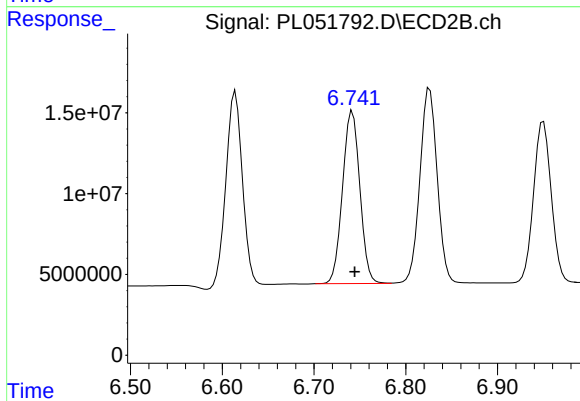
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 158157242
Conc: 47.98 ng/ml



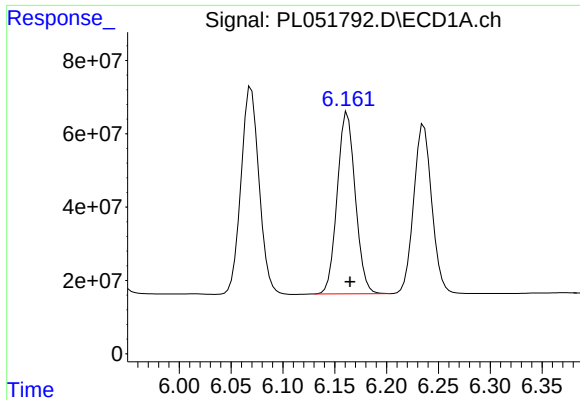
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 619211817
Conc: 50.57 ng/ml



#16 4,4'-DDD

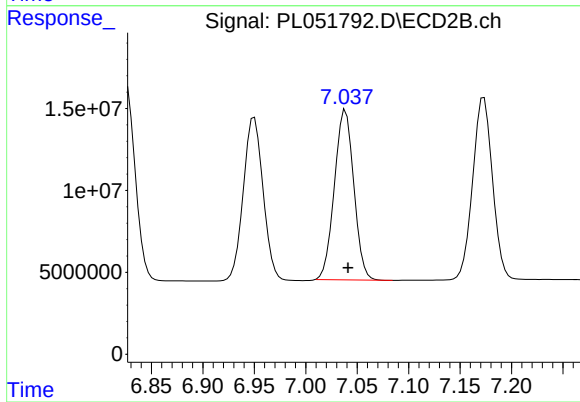
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 139930844
Conc: 51.69 ng/ml



#17 4,4'-DDT

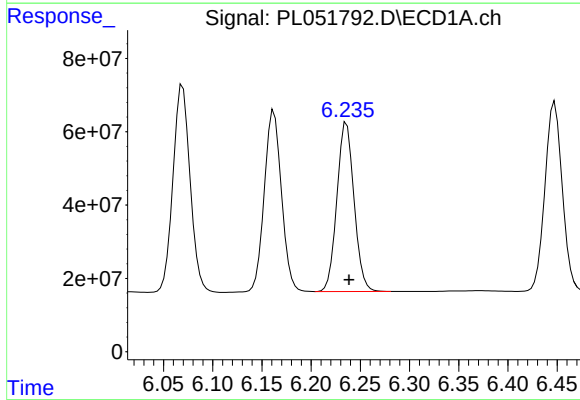
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 600803161
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



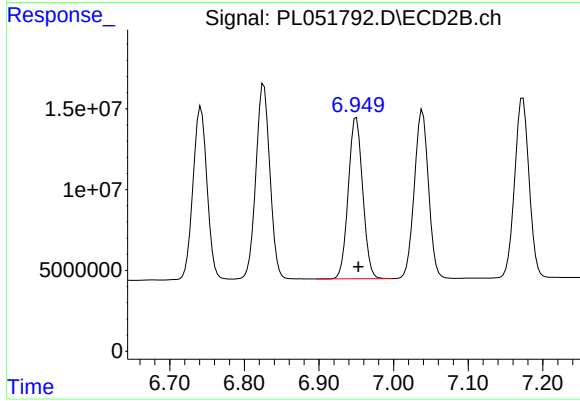
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 136218732
Conc: 46.53 ng/ml



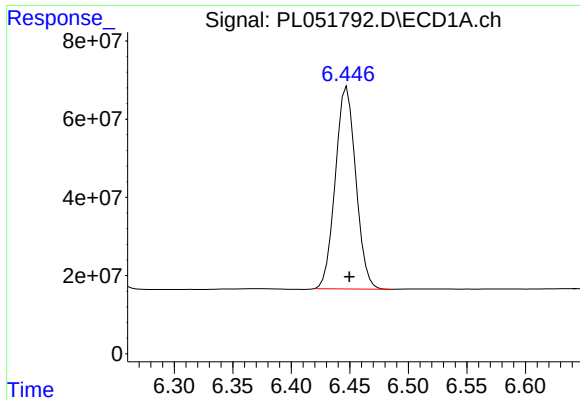
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 560283531
Conc: 48.16 ng/ml



#18 Endrin aldehyde

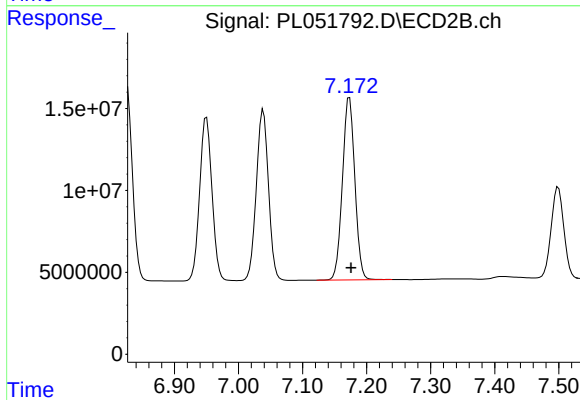
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 133731138
Conc: 47.32 ng/ml



#19 Endosulfan Sulfate

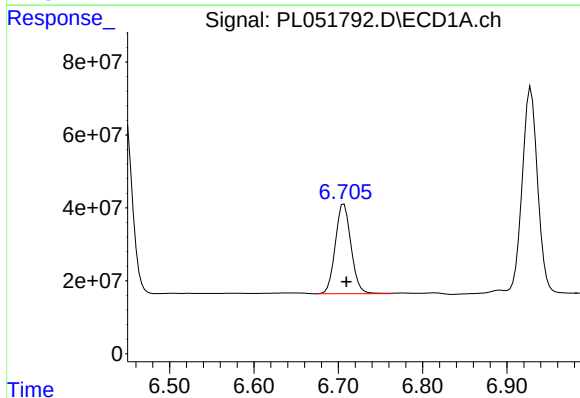
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 629786793
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



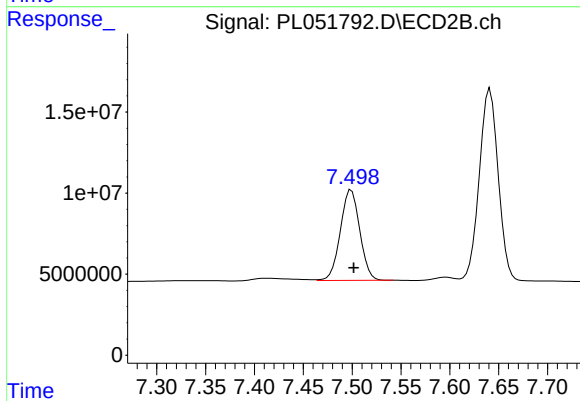
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 149741866
Conc: 48.49 ng/ml



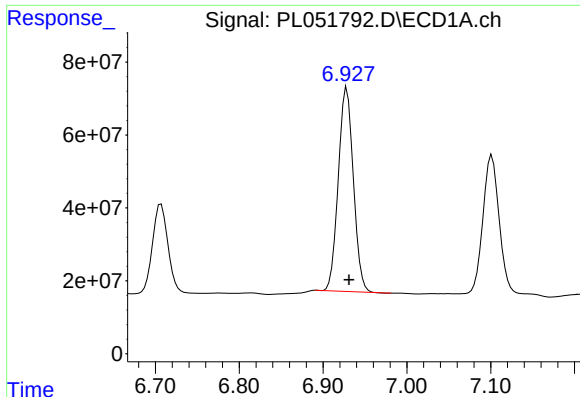
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 318387376
Conc: 46.96 ng/ml



#20 Methoxychlor

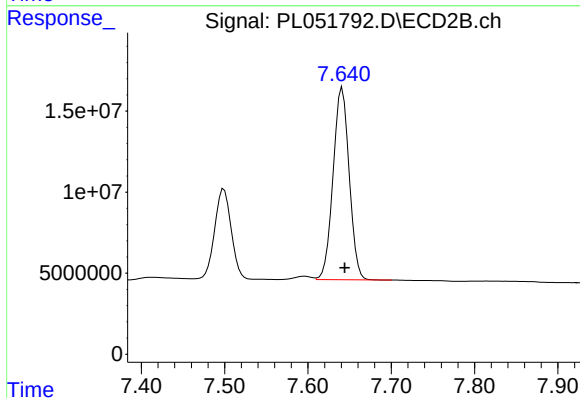
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 77352130
Conc: 46.12 ng/ml



#21 Endrin ketone

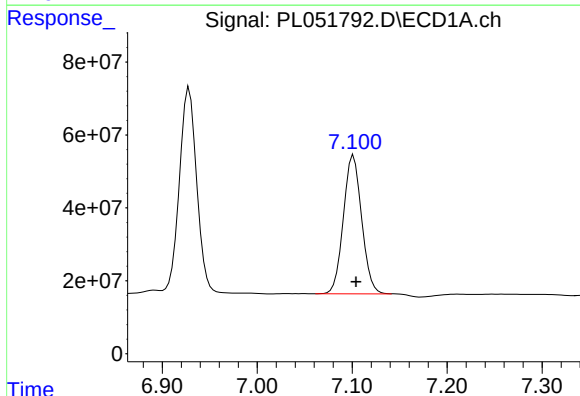
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 696940763
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



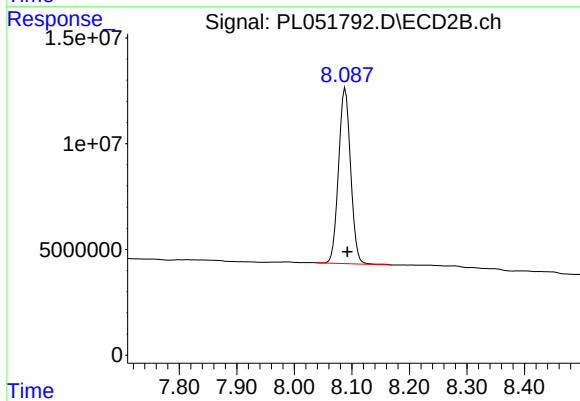
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 159375548
Conc: 49.81 ng/ml



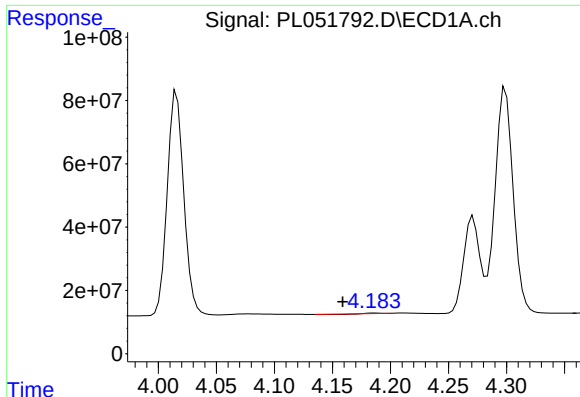
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 509272238
Conc: 48.10 ng/ml



#22 Mirex

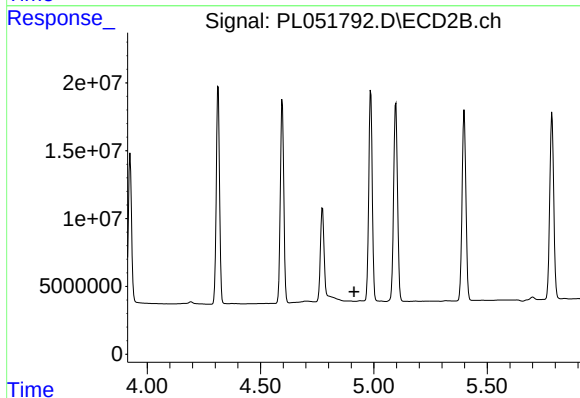
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 120764355
Conc: 49.64 ng/ml



#23 Chlordane-1

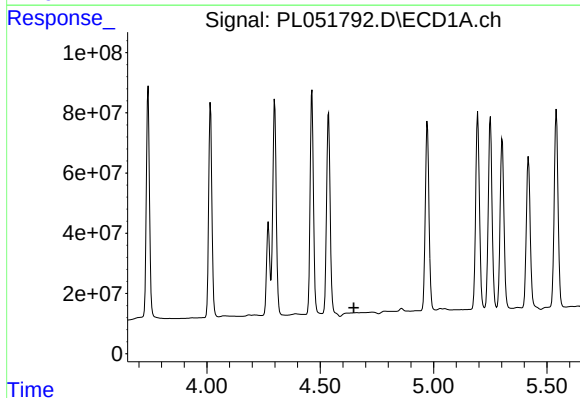
R.T.: 4.186 min
Delta R.T.: 0.027 min
Response: 45347
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



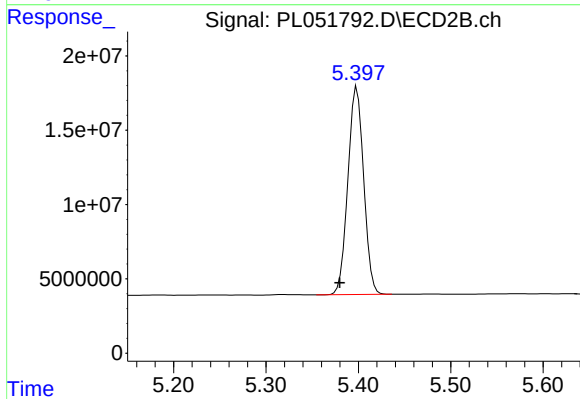
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



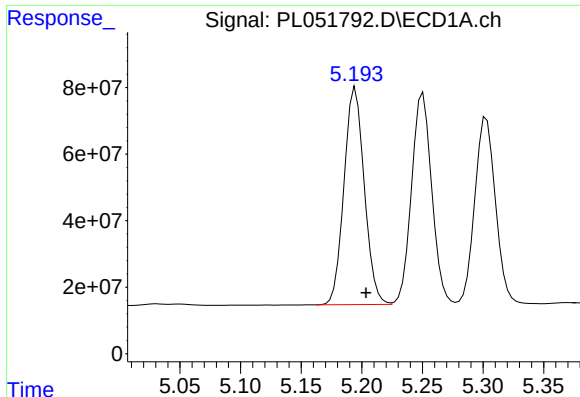
#24 Chlordane-2

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



#24 Chlordane-2

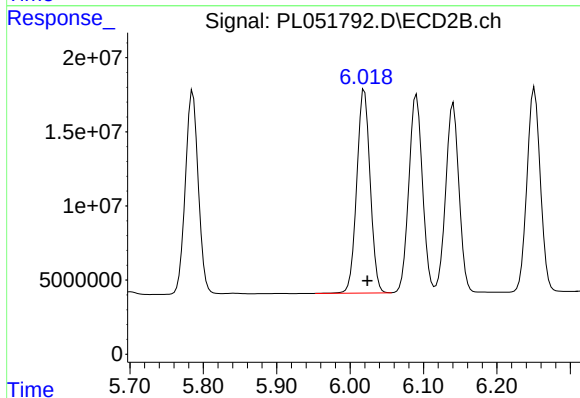
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 165959932
Conc: 1653.47 ng/ml



#25 Chlordane-3

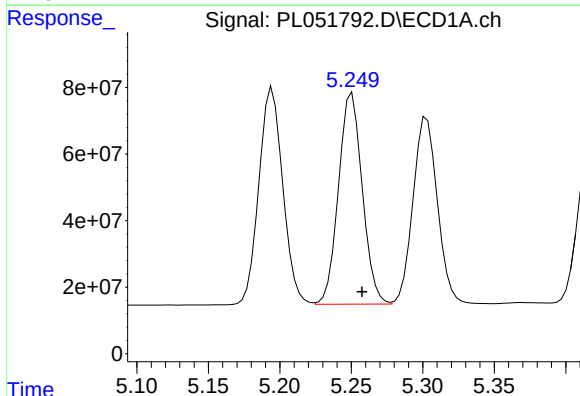
R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 759675970
Conc: 585.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



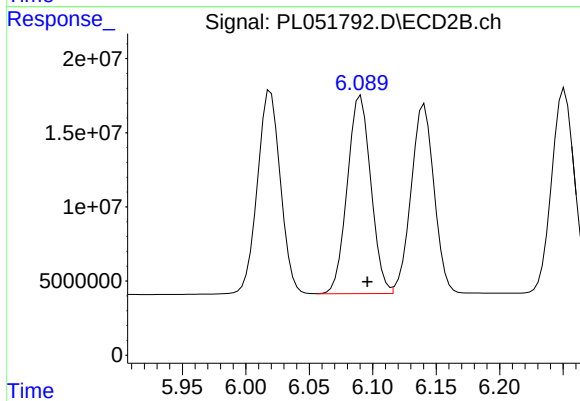
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 173580632
Conc: 389.60 ng/ml



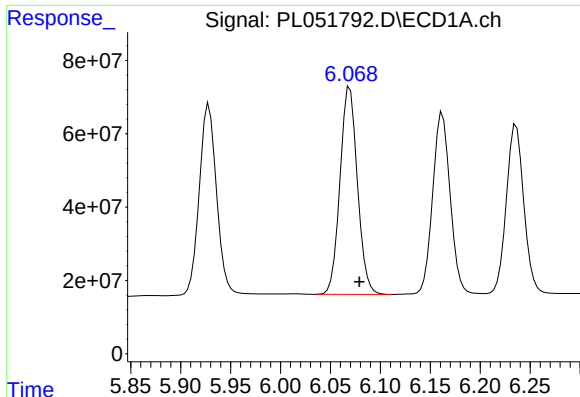
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 736425639
Conc: 603.95 ng/ml



#26 Chlordane-4

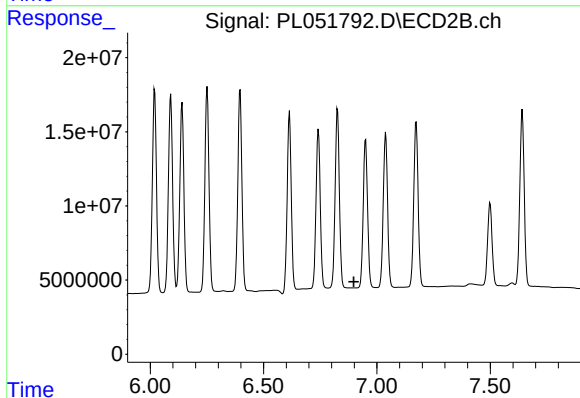
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 172504838
Conc: 317.62 ng/ml



#27 Chlordane-5

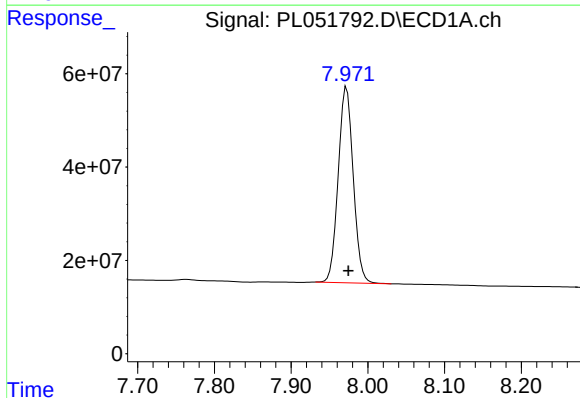
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 686924155
Conc: 1399.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



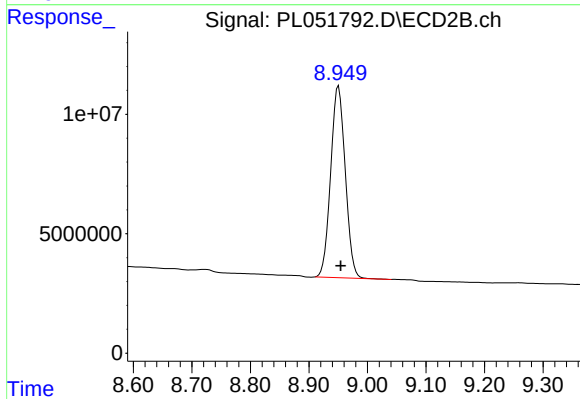
#27 Chlordane-5

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: 571504549
Conc: 47.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.004 min
Response: 138576146
Conc: 45.53 ng/ml