

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 17:16
 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 22:48:22 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...	3.315	3.926	524.7E6	133.4E6	52.217	46.760
28)	SA Decachlor...	7.974	8.952	442.9E6	125.8E6	43.738	44.468
Target Compounds							
2)	A alpha-BHC	3.742	4.314	875.7E6	200.0E6	52.255	48.474
3)	MA gamma-BHC...	4.017	4.597	821.1E6	189.9E6	53.385	49.028
4)	MA Heptachlor	4.301	5.098	847.1E6	194.0E6	51.629	46.785
5)	MB Aldrin	4.538	5.399	840.2E6	183.4E6	54.238	48.677
6)	B beta-BHC	4.272	4.774	341.7E6	92272616	52.117	53.372
7)	B delta-BHC	4.465	4.987	866.7E6	192.9E6	52.821	49.869
8)	B Heptachlo...	4.974	5.786	746.9E6	174.0E6	50.553	45.490
9)	A Endosulfan I	5.304	6.141	698.3E6	163.2E6	48.010	47.469
10)	B gamma-Chl...	5.196	6.020	791.0E6	179.3E6	50.117	48.534
11)	B alpha-Chl...	5.252	6.091	773.7E6	176.5E6	50.711	48.166
12)	B 4,4'-DDE	5.419	6.251	633.6E6	172.5E6	42.278	47.876
13)	MA Dieldrin	5.543	6.397	775.4E6	170.3E6	50.039	48.097
14)	MA Endrin	5.795	6.615	639.7E6	137.1E6	43.454	44.216
15)	B Endosulfa...	6.071	6.827	618.5E6	147.3E6	44.194	46.331
16)	A 4,4'-DDD	5.930	6.742	573.0E6	119.5E6	47.818	44.875
17)	MA 4,4'-DDT	6.164	7.039	513.0E6	119.1E6	41.416	44.108
18)	B Endrin al...	6.237	6.951	504.4E6	107.6E6	43.723	39.605
19)	B Endosulfa...	6.449	7.173	558.2E6	138.5E6	43.817	47.939
20)	A Methoxychlor	6.708	7.500	249.8E6	67701061	40.032	46.141
21)	B Endrin ke...	6.929	7.642	586.0E6	146.7E6	42.846	50.740
22)	Mirex	7.103	8.090	392.7E6	105.8E6	40.053	46.078
23)	Chlordane-1	4.187f	0.000	1358676	0	3.693	N.D. #
24)	Chlordane-2	0.000	5.399f	0	183.4E6	N.D.	1561.765 #
25)	Chlordane-3	5.196	6.020	791.0E6	179.3E6	565.086	372.878 #
26)	Chlordane-4	5.252	6.091	773.7E6	176.5E6	586.553	303.893 #
27)	Chlordane-5	6.071	0.000	618.5E6	0	1217.649	N.D. #

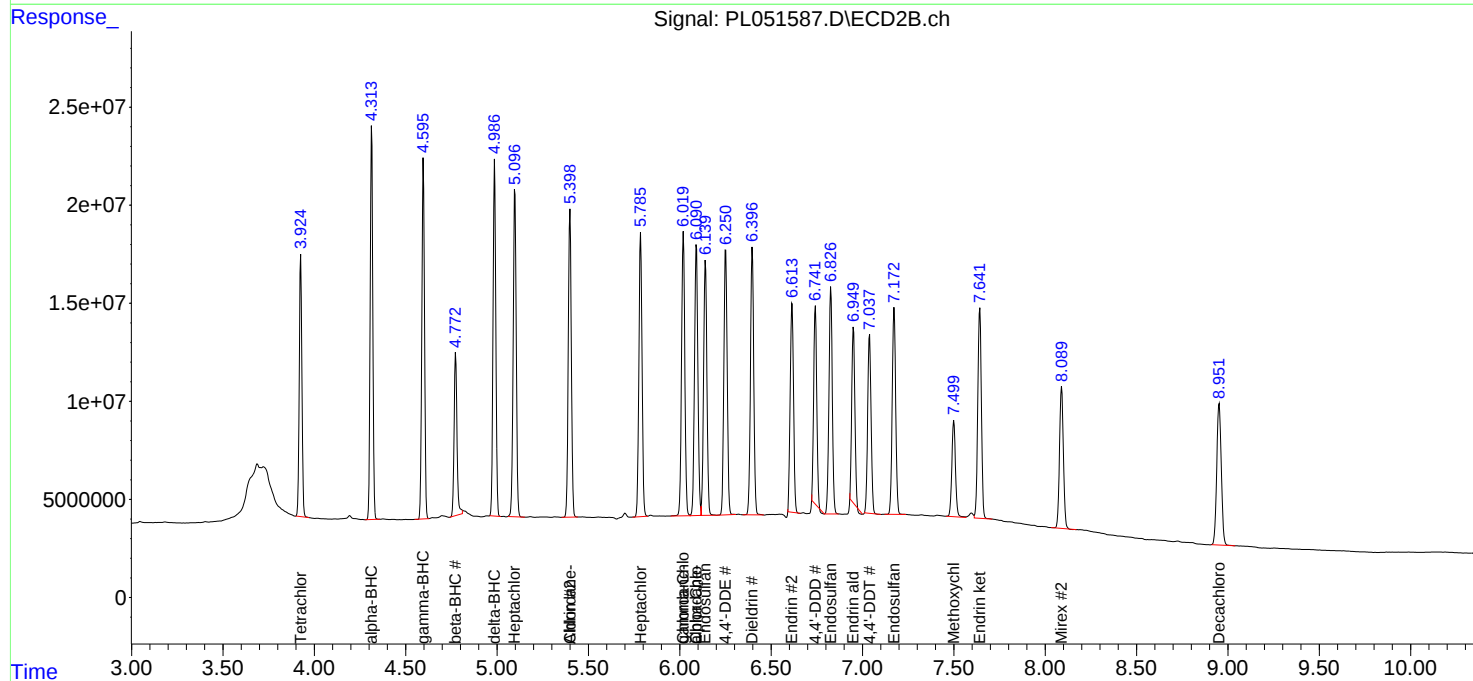
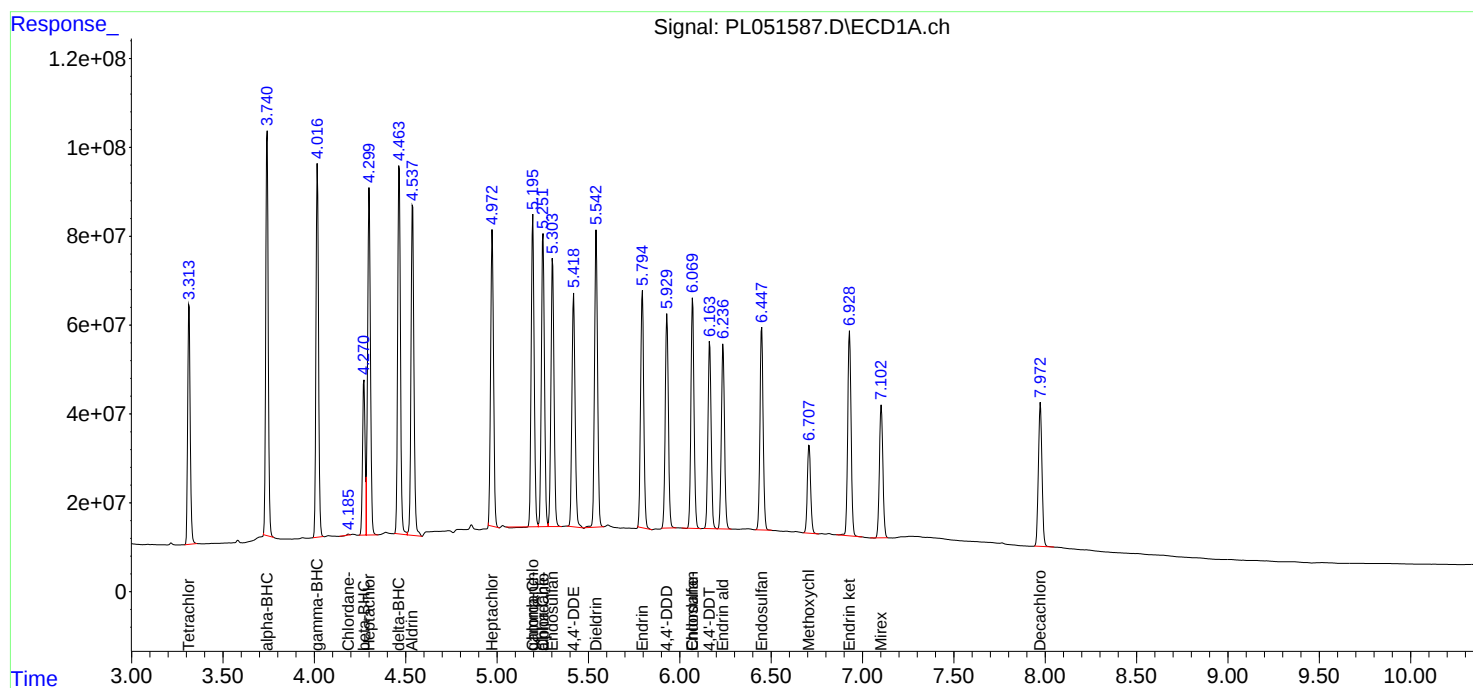
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

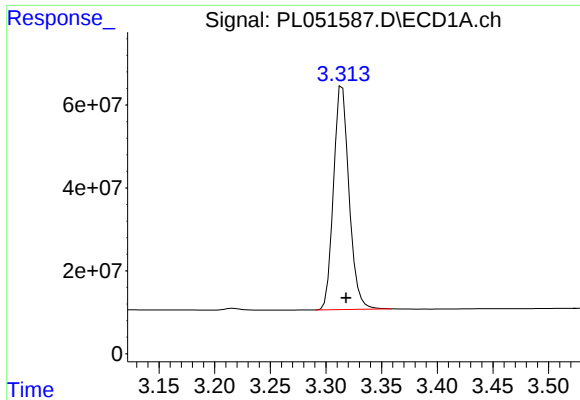
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 17:16
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 22:48:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

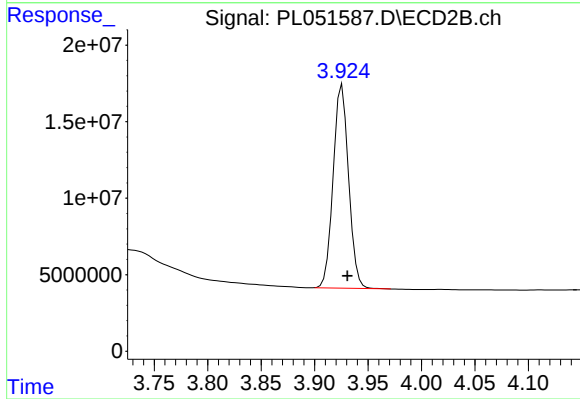




#1 Tetrachloro-m-xylene

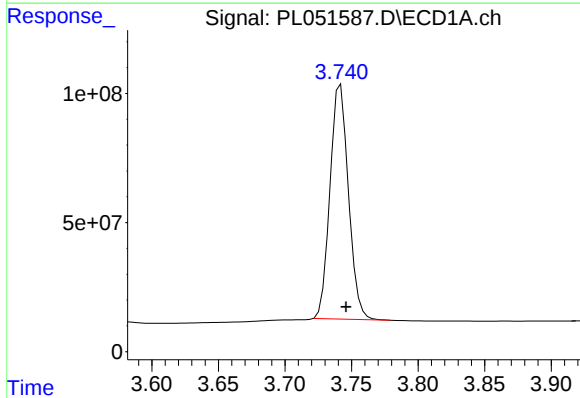
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 524669193
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



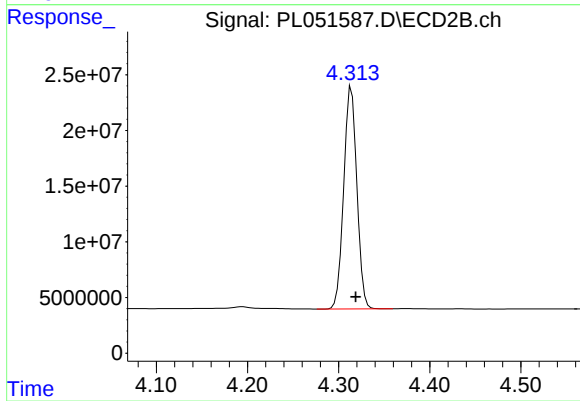
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 133415647
Conc: 46.76 ng/ml



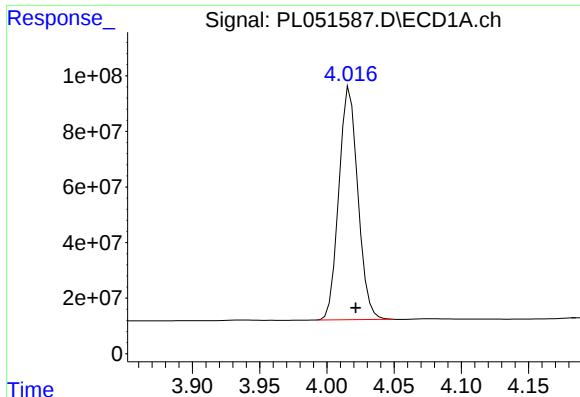
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 875678518
Conc: 52.26 ng/ml



#2 alpha-BHC

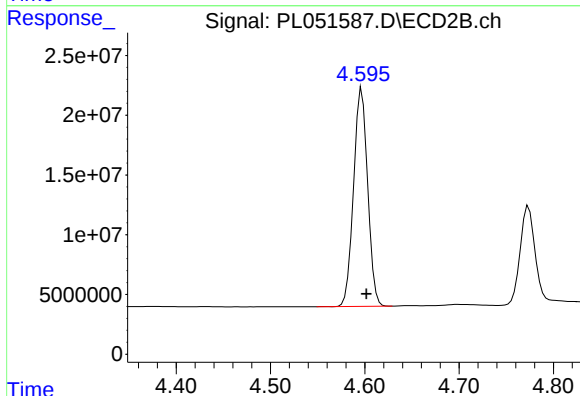
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 200003559
Conc: 48.47 ng/ml



#3 gamma-BHC (Lindane)

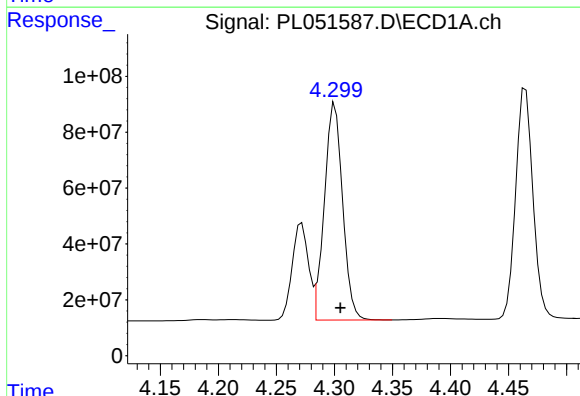
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 821147950
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



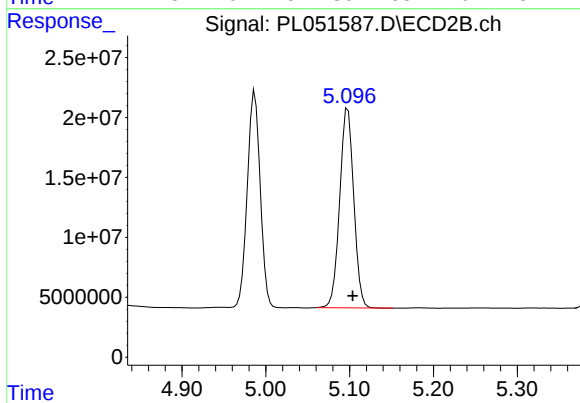
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 189894330
Conc: 49.03 ng/ml



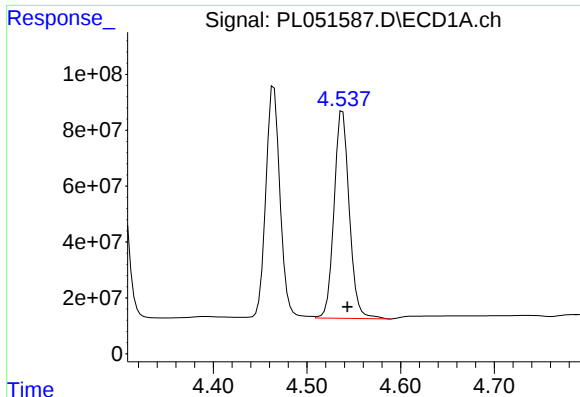
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 847123719
Conc: 51.63 ng/ml



#4 Heptachlor

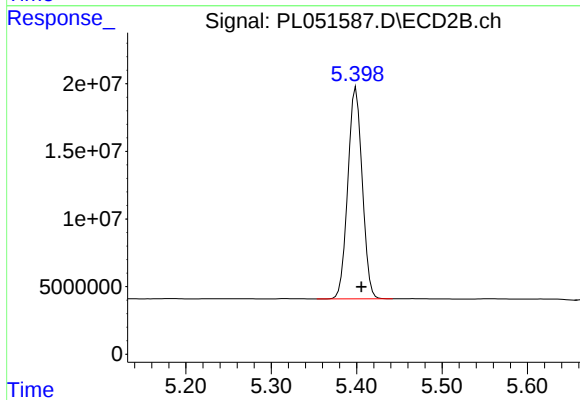
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 194002068
Conc: 46.78 ng/ml



#5 Aldrin

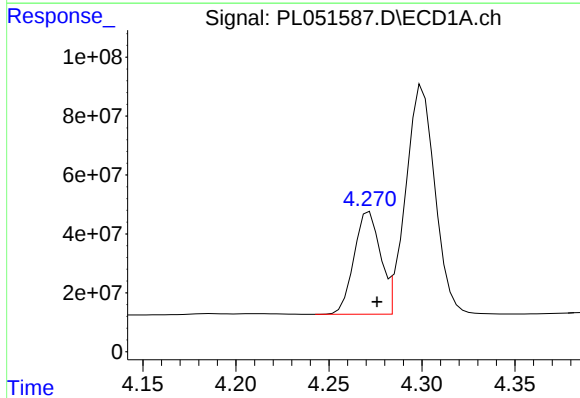
R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 840222560
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



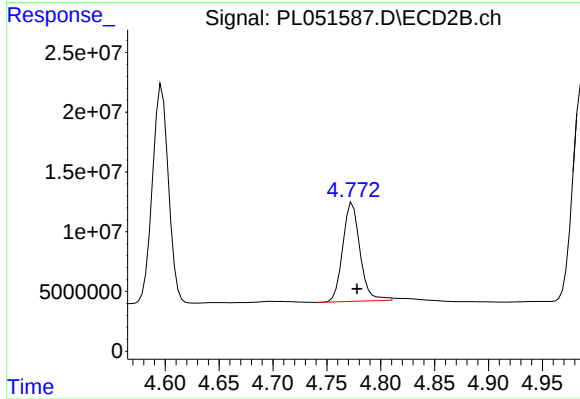
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 183433212
Conc: 48.68 ng/ml



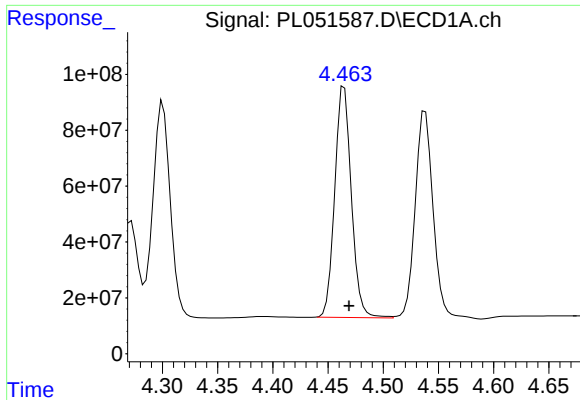
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 341673225
Conc: 52.12 ng/ml



#6 beta-BHC

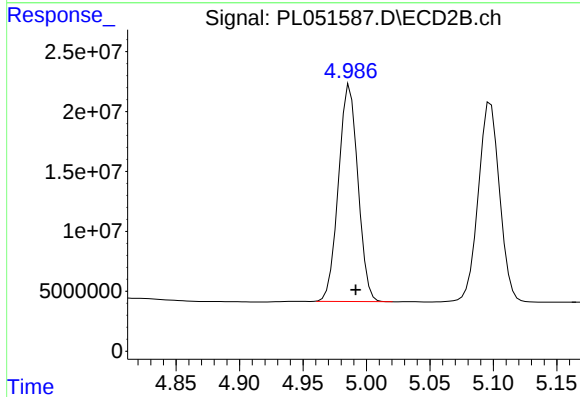
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 92272616
Conc: 53.37 ng/ml



#7 delta-BHC

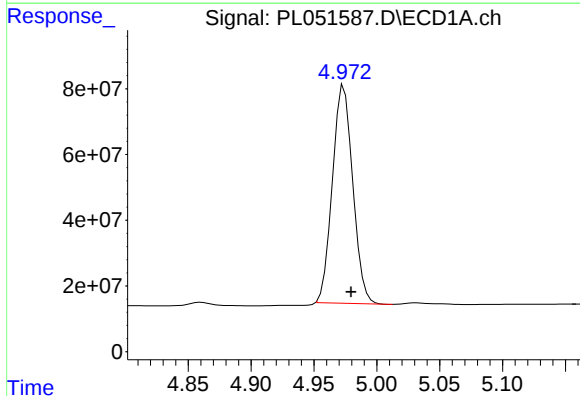
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 866721519
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



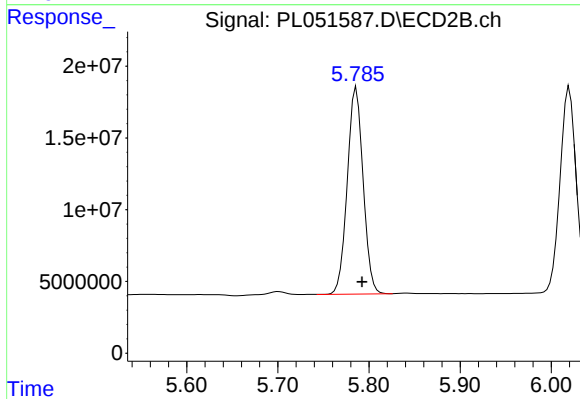
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 192875579
Conc: 49.87 ng/ml



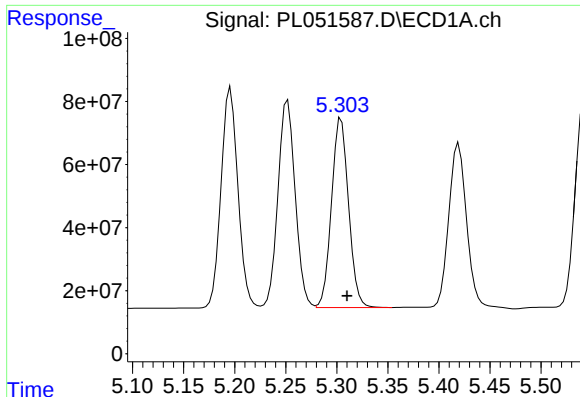
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 746850334
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

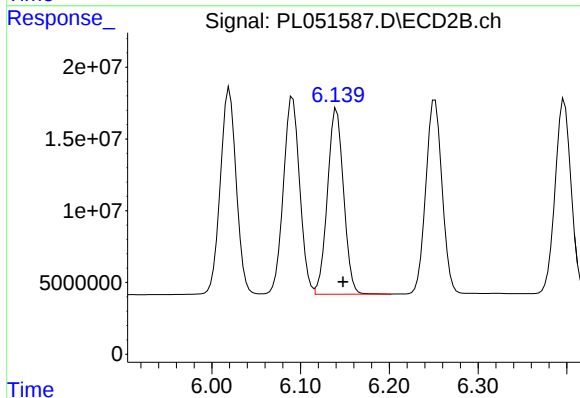
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 173989358
Conc: 45.49 ng/ml



#9 Endosulfan I

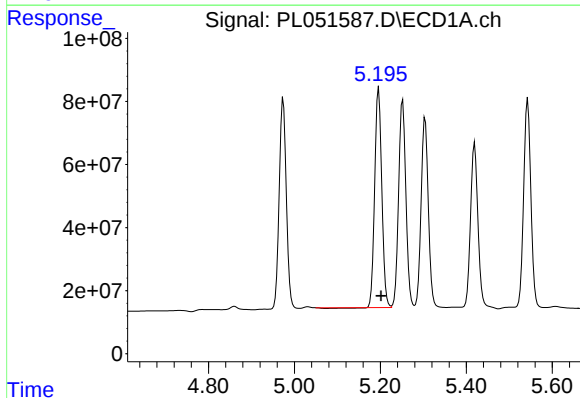
R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 698254329
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



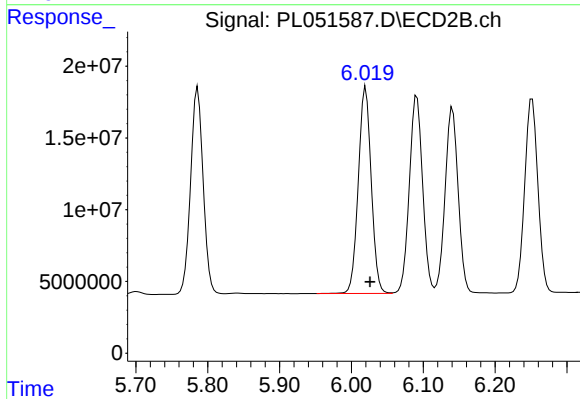
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 163240757
Conc: 47.47 ng/ml



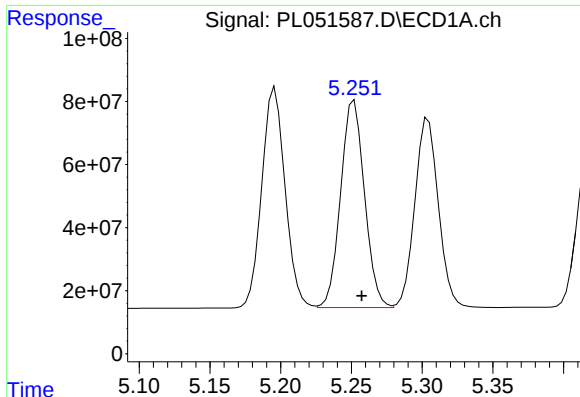
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 790999745
Conc: 50.12 ng/ml



#10 gamma-Chlordane

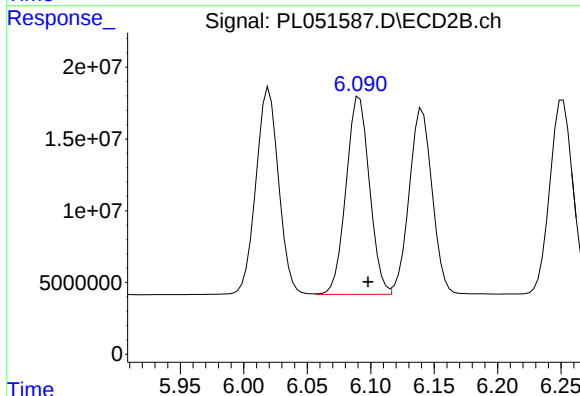
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 179346862
Conc: 48.53 ng/ml



#11 alpha-Chlordane

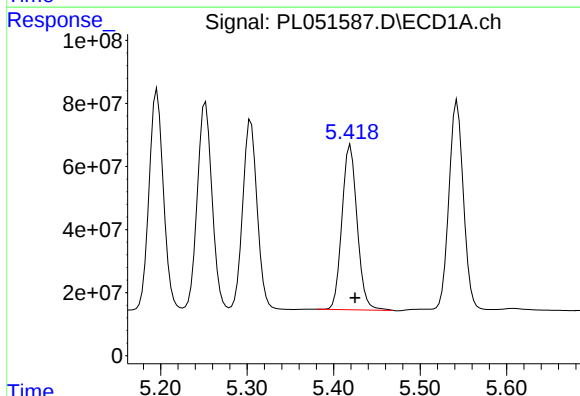
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 773651717
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



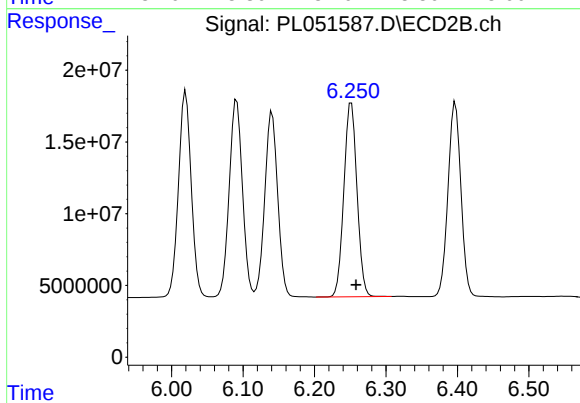
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 176536808
Conc: 48.17 ng/ml



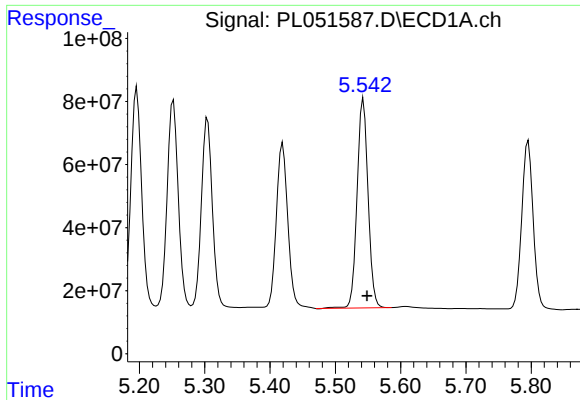
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 633574559
Conc: 42.28 ng/ml



#12 4,4'-DDE

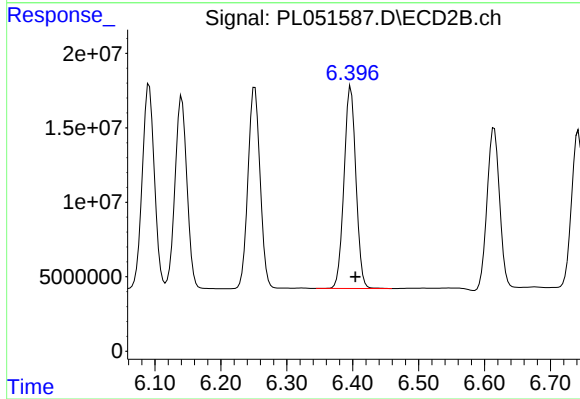
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 172514985
Conc: 47.88 ng/ml



#13 Dieldrin

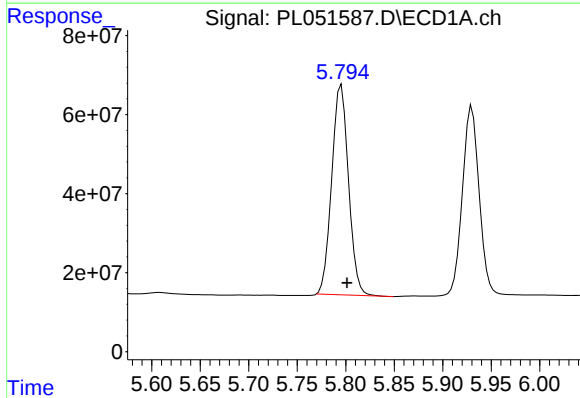
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 775437615
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



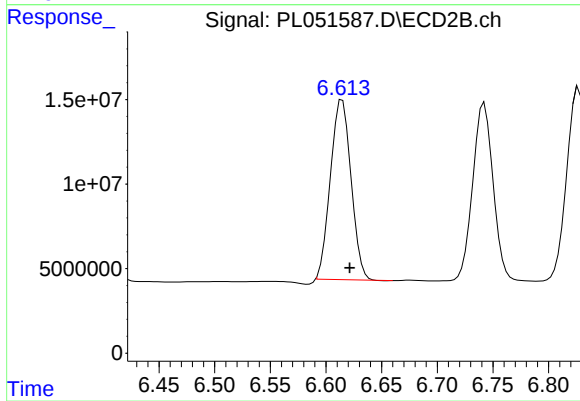
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 170317044
Conc: 48.10 ng/ml



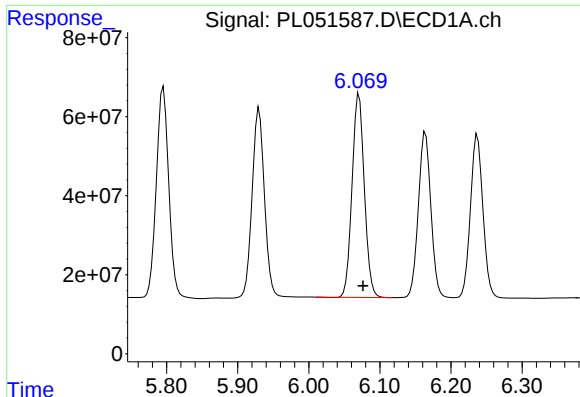
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 639657962
Conc: 43.45 ng/ml



#14 Endrin

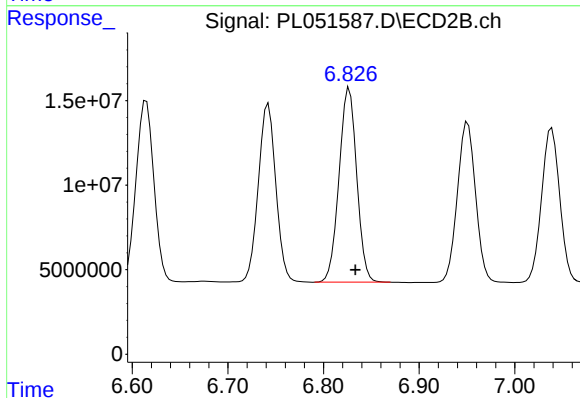
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 137132543
Conc: 44.22 ng/ml



#15 Endosulfan II

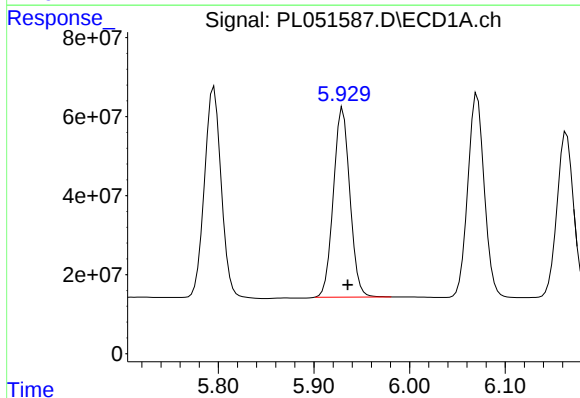
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 618488914
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



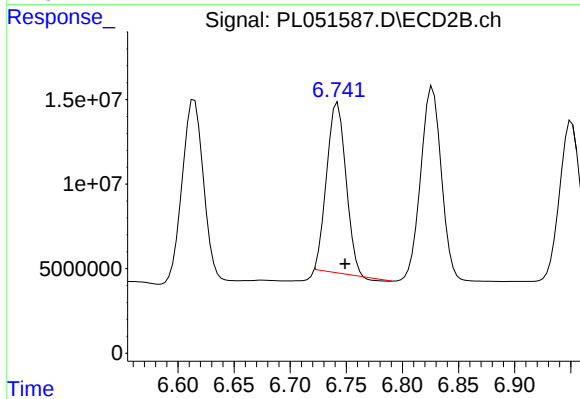
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 147294717
Conc: 46.33 ng/ml



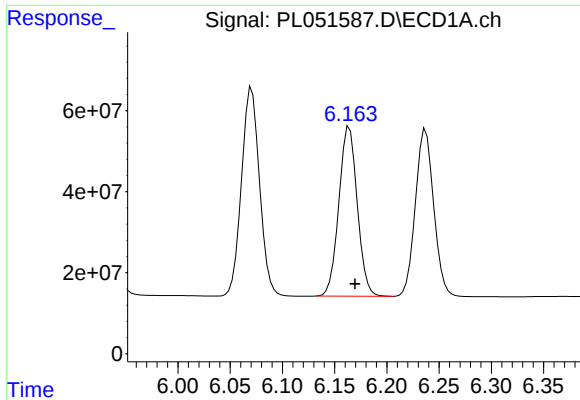
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 573046484
Conc: 47.82 ng/ml



#16 4,4'-DDD

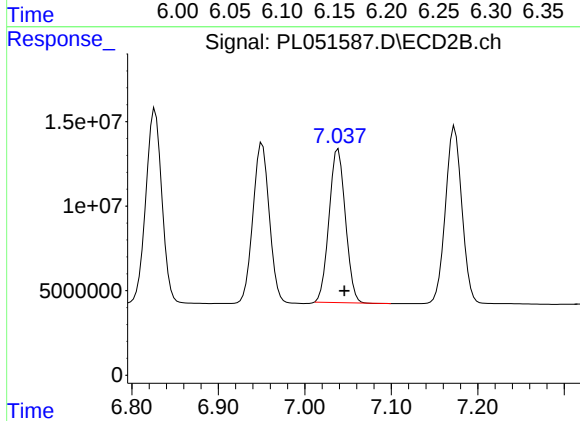
R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 119497965
Conc: 44.88 ng/ml



#17 4,4'-DDT

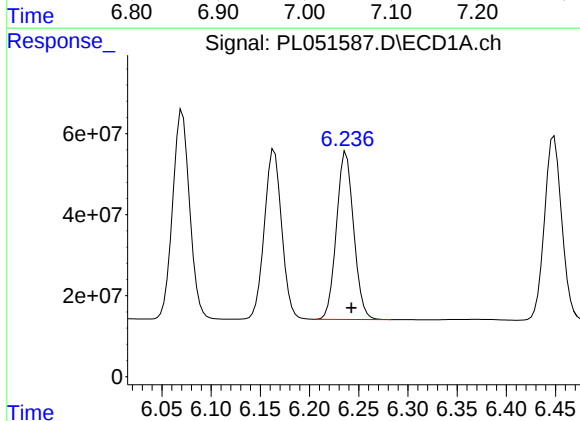
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 512970906
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



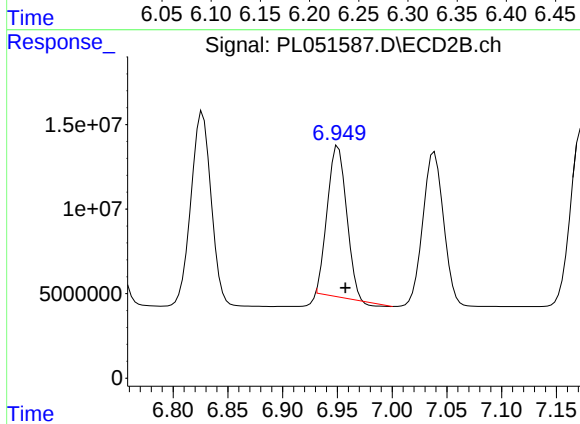
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 119074265
Conc: 44.11 ng/ml



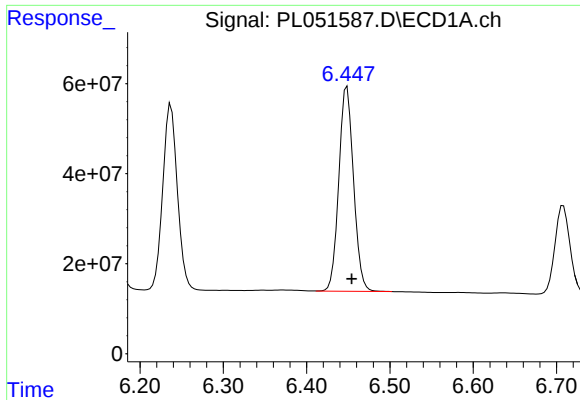
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 504403510
Conc: 43.72 ng/ml



#18 Endrin aldehyde

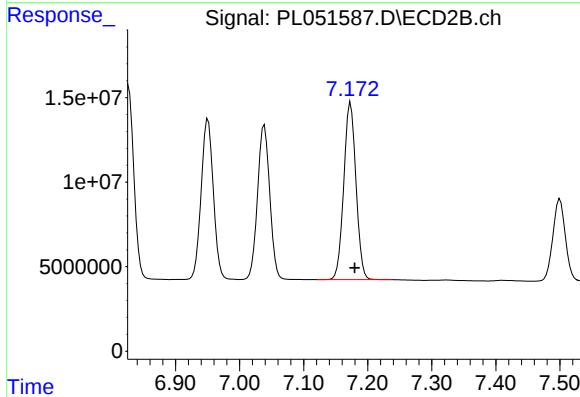
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 107631134
Conc: 39.61 ng/ml



#19 Endosulfan Sulfate

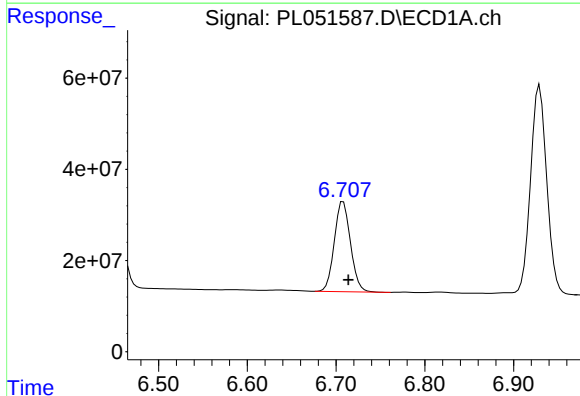
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 558209782
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



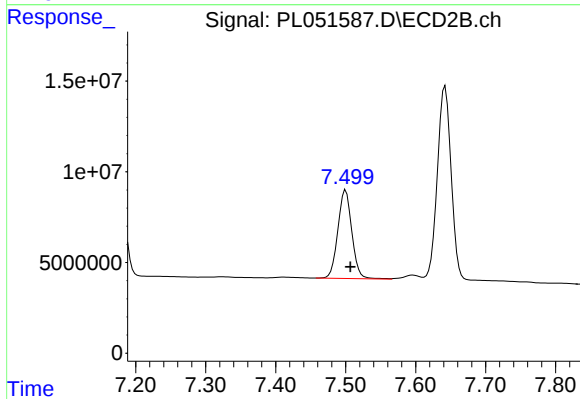
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 138460506
Conc: 47.94 ng/ml



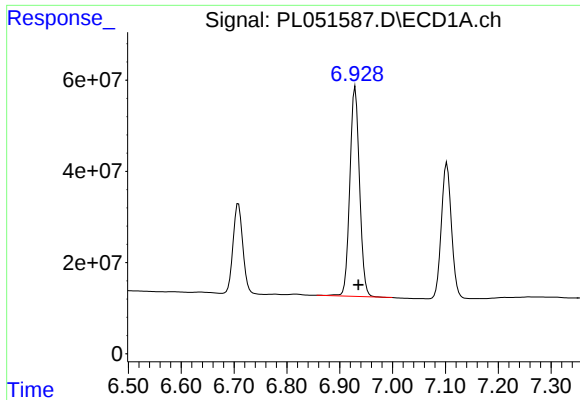
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 249758481
Conc: 40.03 ng/ml



#20 Methoxychlor

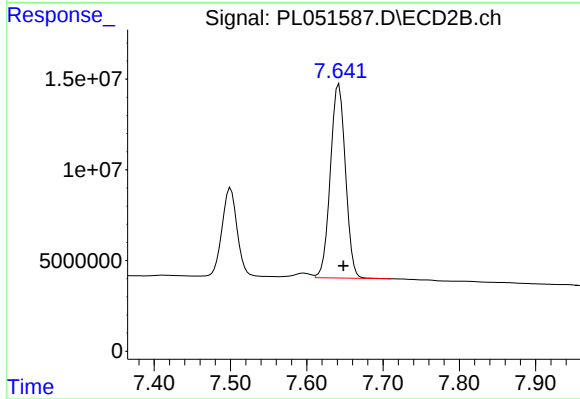
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 67701061
Conc: 46.14 ng/ml



#21 Endrin ketone

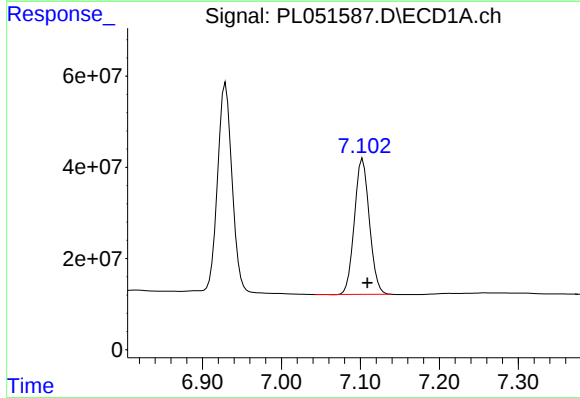
R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 586026839
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



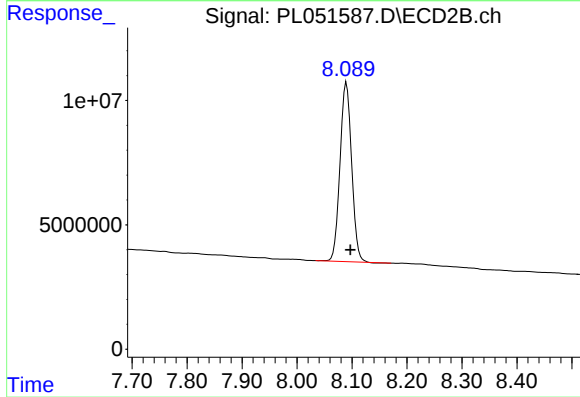
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 146703821
Conc: 50.74 ng/ml



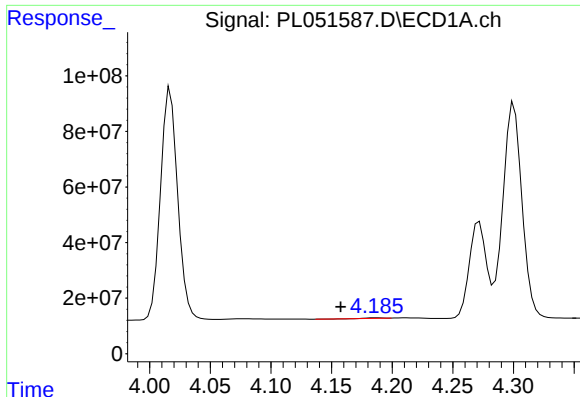
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 392693206
Conc: 40.05 ng/ml



#22 Mirex

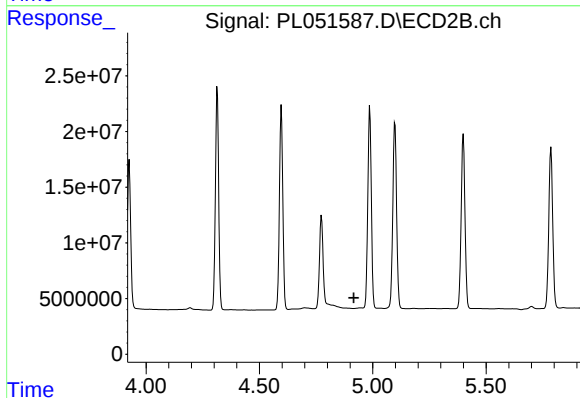
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 105841709
Conc: 46.08 ng/ml



#23 Chlordane-1

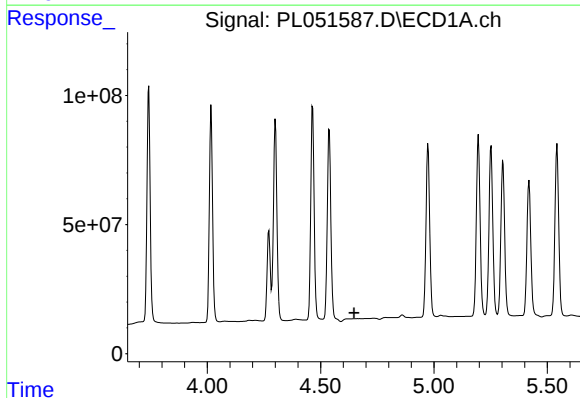
R.T.: 4.187 min
Delta R.T.: 0.029 min
Response: 1358676
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



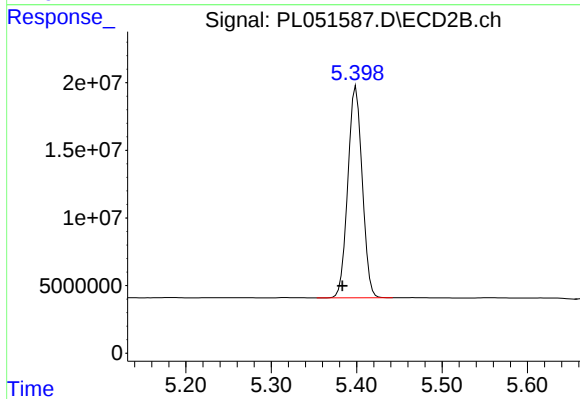
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



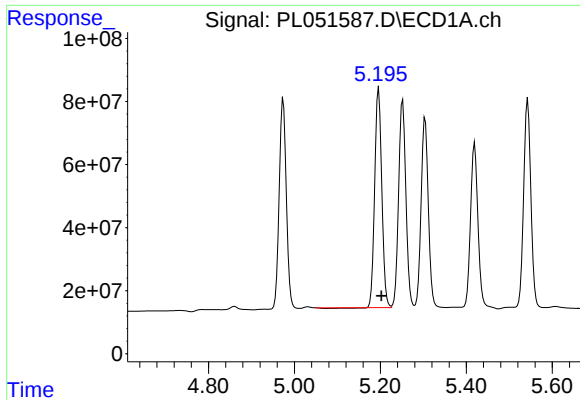
#24 Chlordane-2

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



#24 Chlordane-2

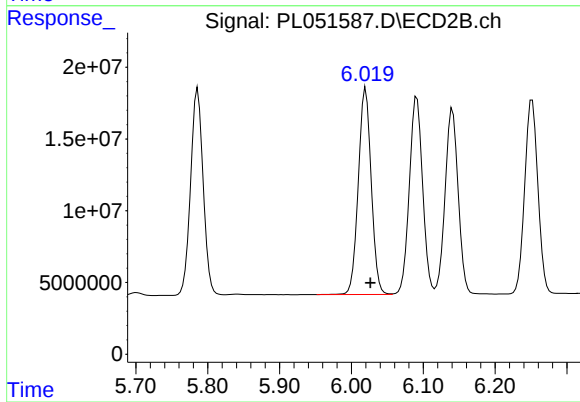
R.T.: 5.399 min
Delta R.T.: 0.016 min
Response: 183433212
Conc: 1561.77 ng/ml



#25 Chlordane-3

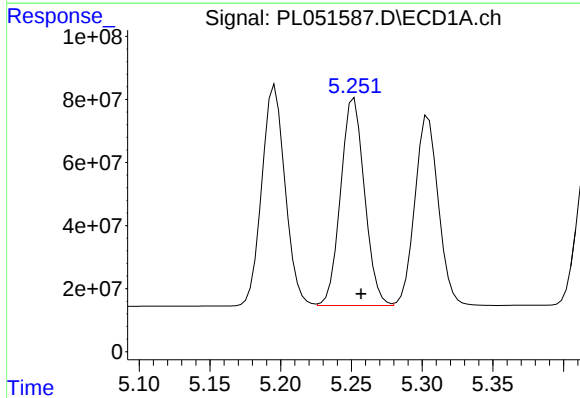
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 790999745
Conc: 565.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



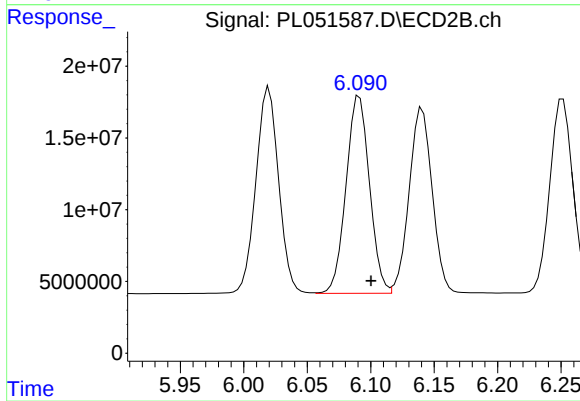
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 179346862
Conc: 372.88 ng/ml



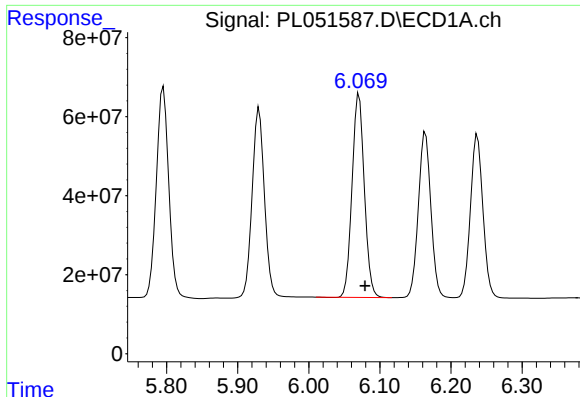
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 773651717
Conc: 586.55 ng/ml



#26 Chlordane-4

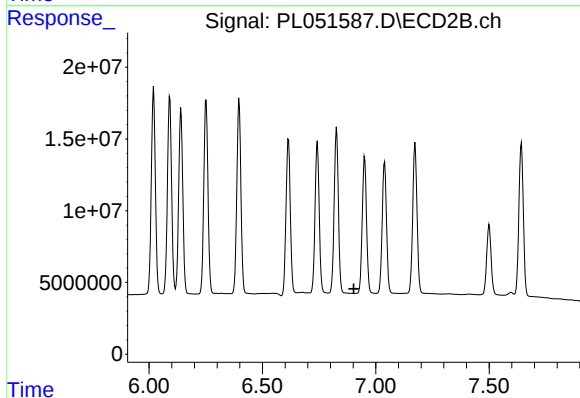
R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 176536808
Conc: 303.89 ng/ml



#27 Chlordane-5

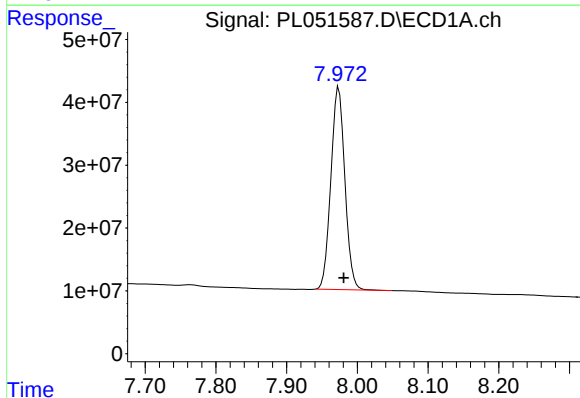
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 618488914
Conc: 1217.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



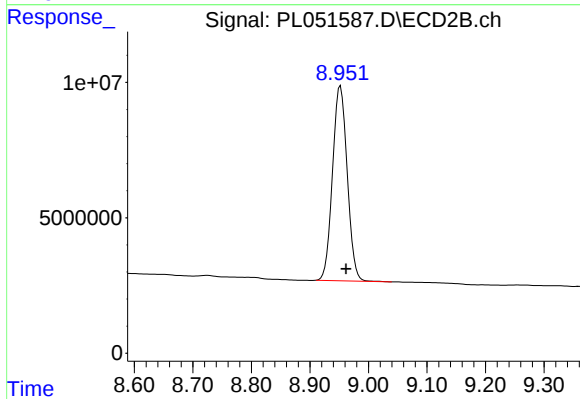
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 442859527
Conc: 43.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 125752299
Conc: 44.47 ng/ml