

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 10:02
 Operator : SM\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 07 00:35:03 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...	3.317	3.928	577.6E6	148.4E6	57.483	51.999
2)	SA Decachlor...	7.977	8.956	553.7E6	142.8E6	54.682	50.512
Target Compounds							
2)	A alpha-BHC	3.744	4.316	970.7E6	222.2E6	57.928	53.857
3)	MA gamma-BHC...	4.019	4.599	902.9E6	208.9E6	58.701	53.946
4)	MA Heptachlor	4.303	5.100	949.5E6	219.5E6	57.871	52.933
5)	MB Aldrin	4.541	5.402	906.3E6	205.1E6	58.504	54.419
6)	B beta-BHC	4.274	4.776	376.3E6	95668644	57.401	55.336
7)	B delta-BHC	4.467	4.989	947.7E6	209.9E6	57.756	54.283
8)	B Heptachlo...	4.977	5.789	829.7E6	196.7E6	56.158	51.440
9)	A Endosulfan I	5.307	6.144	779.2E6	183.0E6	53.573	53.213
10)	B gamma-Chl...	5.199	6.023	865.5E6	198.9E6	54.840	53.817
11)	B alpha-Chl...	5.255	6.094	835.4E6	196.7E6	54.756	53.680
12)	B 4,4'-DDE	5.422	6.254	771.2E6	195.0E6	51.465	54.127
13)	MA Dieldrin	5.546	6.400	855.7E6	192.8E6	55.216	54.440
14)	MA Endrin	5.798	6.617	770.7E6	161.0E6	52.356	51.897
15)	B Endosulfa...	6.074	6.829	727.2E6	169.5E6	51.965	53.320
16)	A 4,4'-DDD	5.933	6.745	677.6E6	148.8E6	56.541	55.867
17)	MA 4,4'-DDT	6.167	7.042	624.5E6	142.4E6	50.417	52.753
18)	B Endrin al...	6.240	6.954	588.1E6	129.7E6	50.980	47.716
19)	B Endosulfa...	6.452	7.177	658.3E6	156.4E6	51.671	54.137
20)	A Methoxychlor	6.712	7.502	318.0E6	79063951	50.974	53.885
21)	B Endrin ke...	6.933	7.645	734.0E6	163.9E6	53.662	56.700
22)	Mirex	7.106	8.092	502.3E6	121.0E6	51.233	52.693
24)	Chlordane-2	0.000	5.402f	0	205.1E6	N.D.	1745.963 #
25)	Chlordane-3	5.199	6.023	865.5E6	198.9E6	618.344	413.467 #
26)	Chlordane-4	5.255	6.094	835.4E6	196.7E6	633.342	338.683 #
27)	Chlordane-5	6.074	0.000	727.2E6	0	1431.763	N.D. #

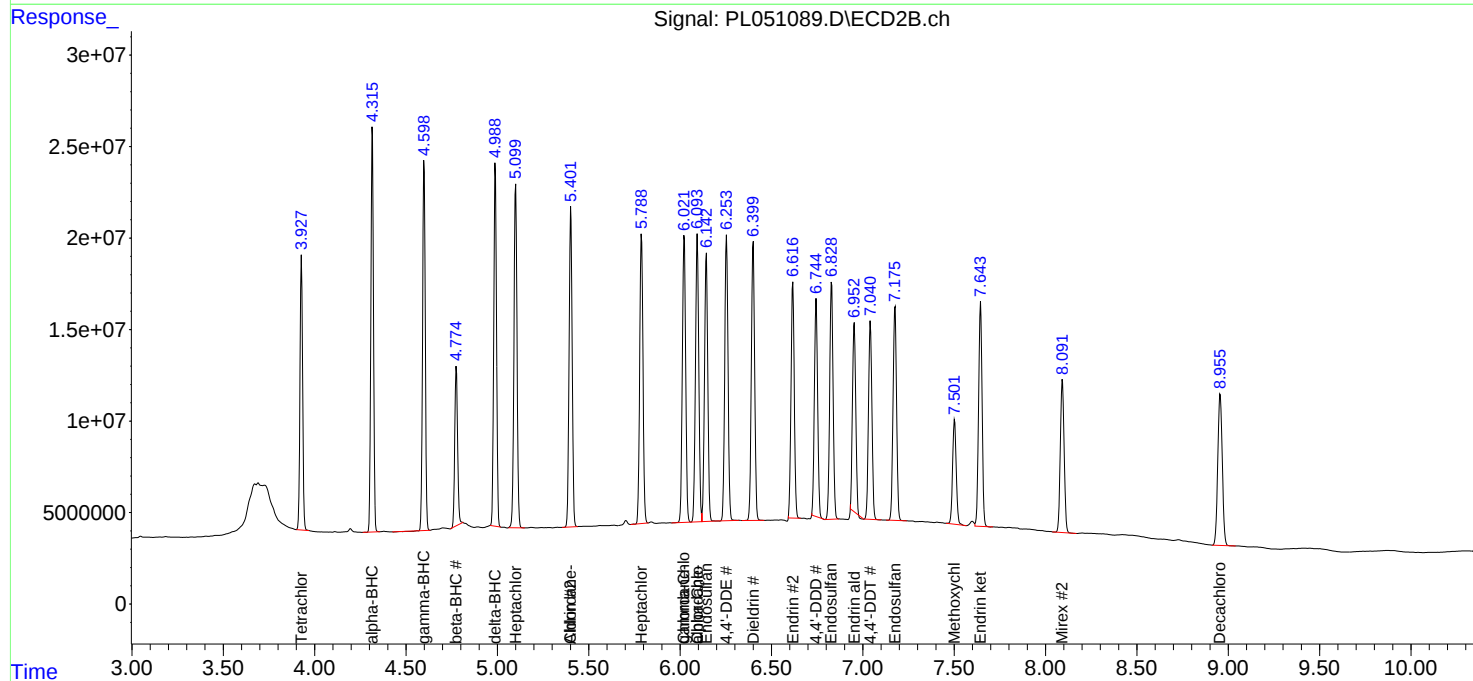
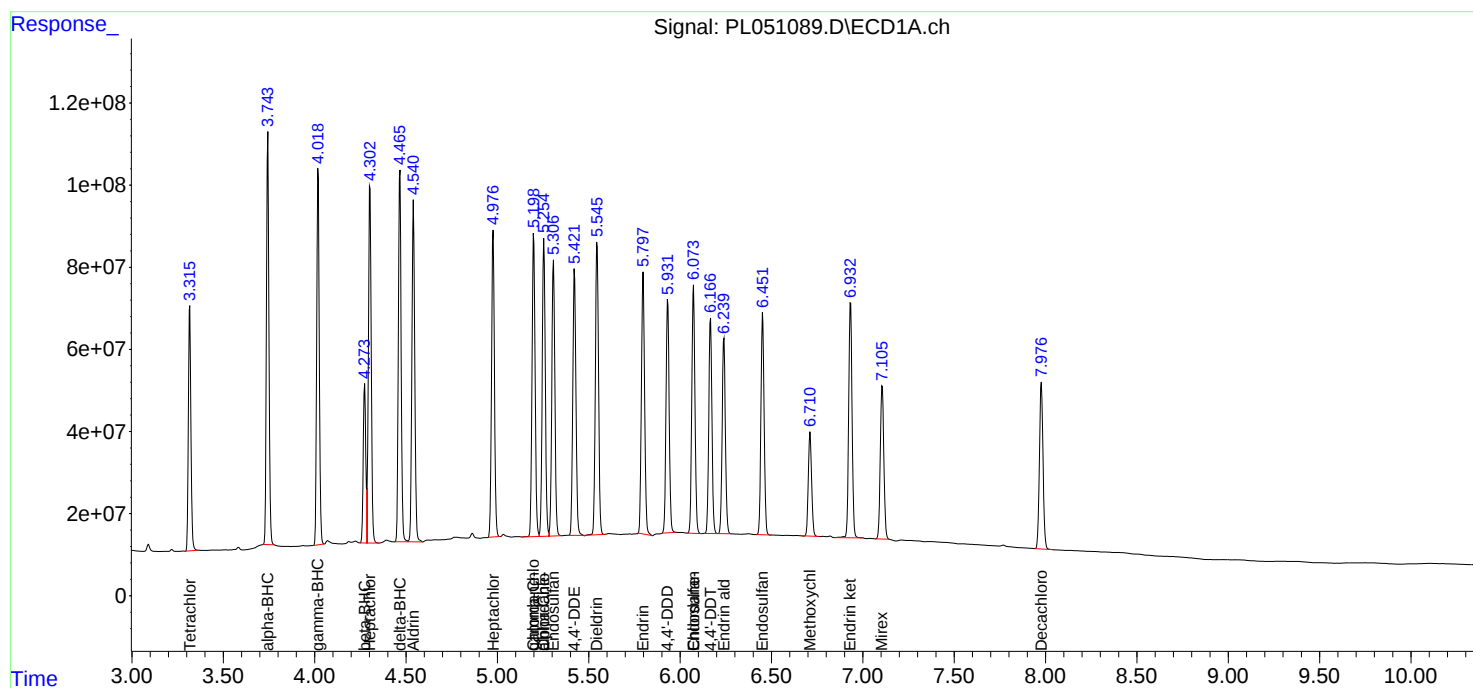
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

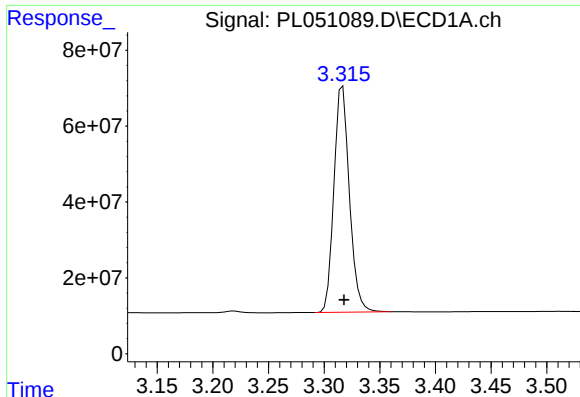
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 10:02
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 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:35:03 2019
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

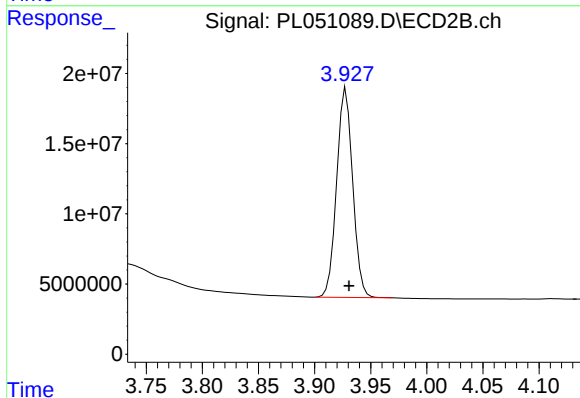




#1 Tetrachloro-m-xylene

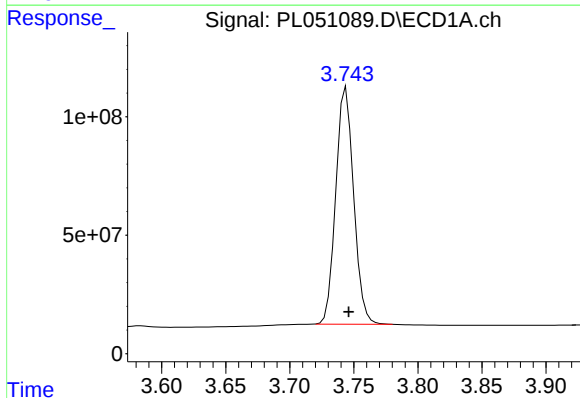
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 577580019
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



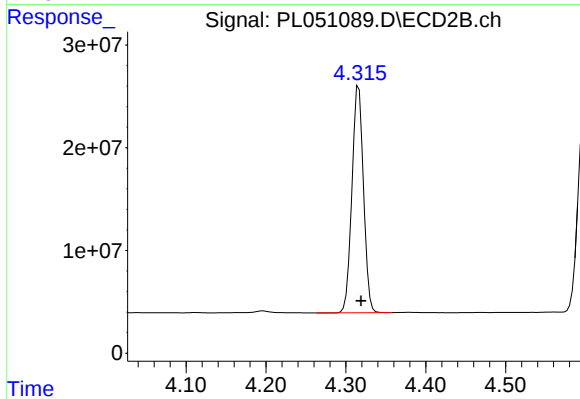
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 148365150
Conc: 52.00 ng/ml



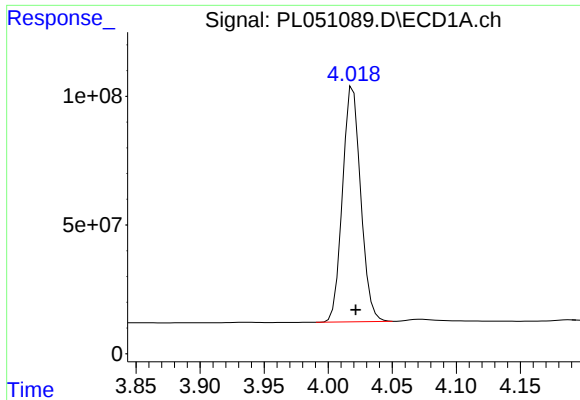
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 970745953
Conc: 57.93 ng/ml



#2 alpha-BHC

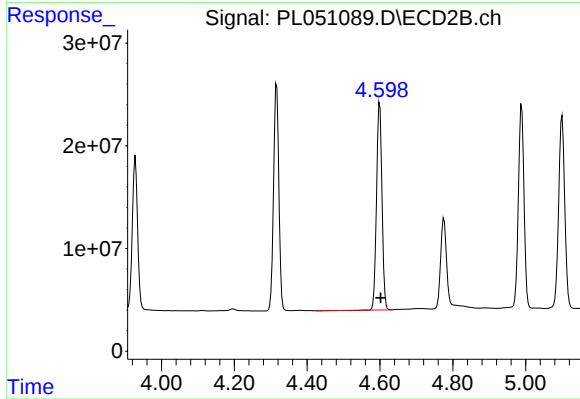
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 222213535
Conc: 53.86 ng/ml



#3 gamma-BHC (Lindane)

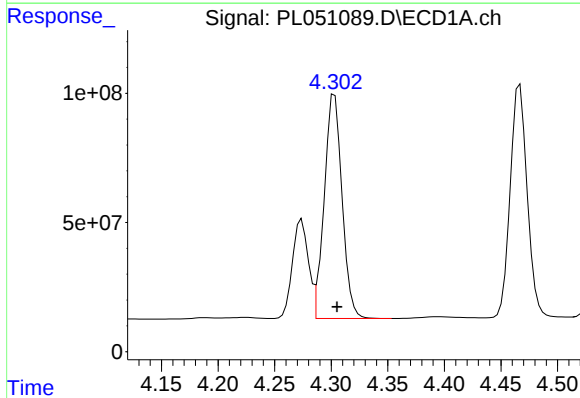
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 902918900
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



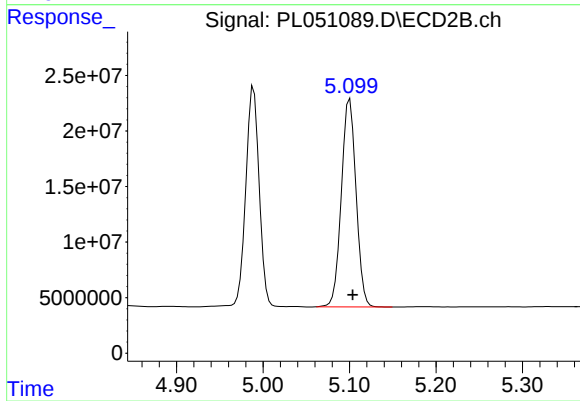
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 208941152
Conc: 53.95 ng/ml



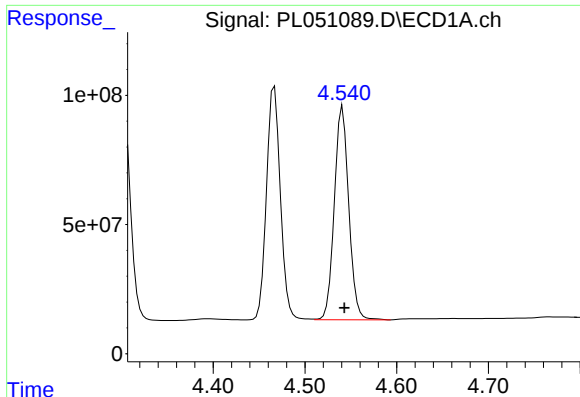
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 949537392
Conc: 57.87 ng/ml



#4 Heptachlor

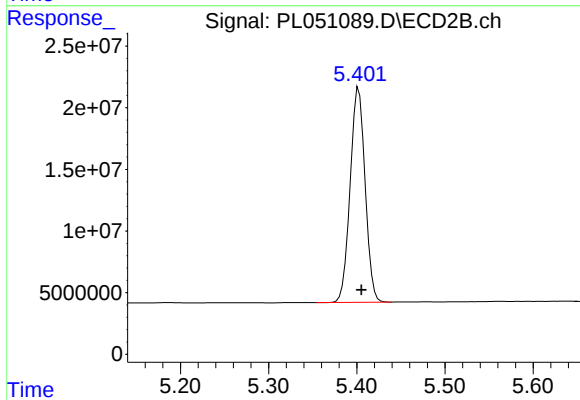
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 219498116
Conc: 52.93 ng/ml



#5 Aldrin

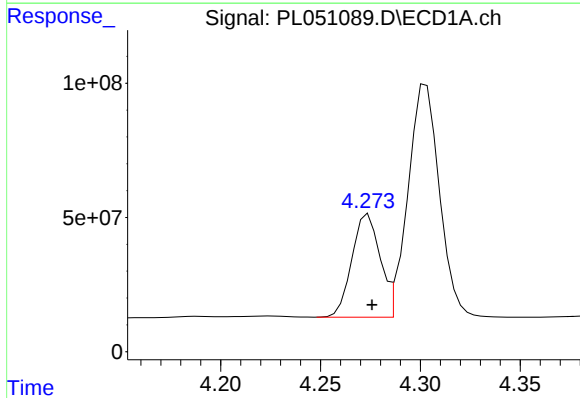
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 906322343
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



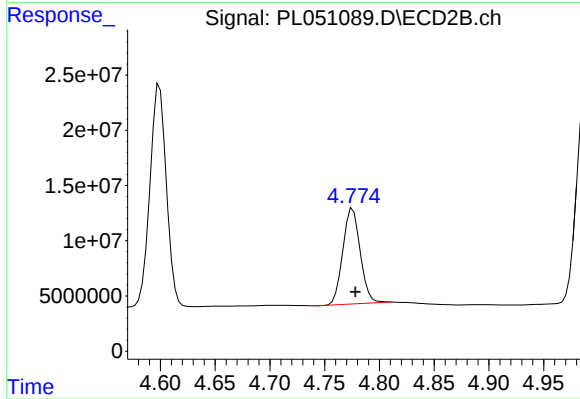
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 205067690
Conc: 54.42 ng/ml



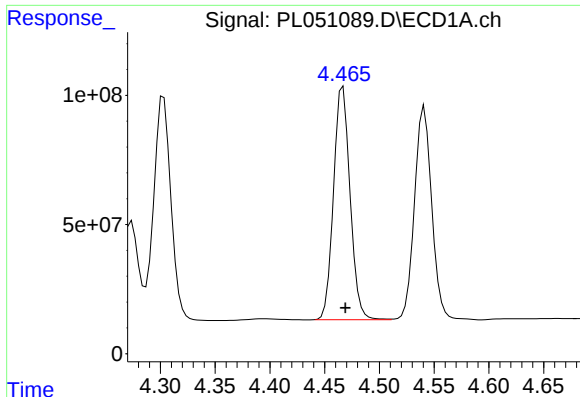
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 376309929
Conc: 57.40 ng/ml



#6 beta-BHC

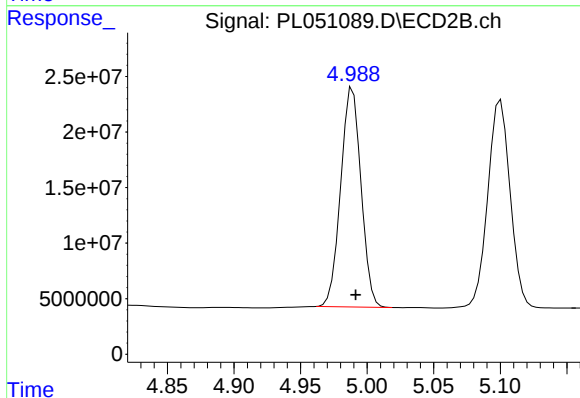
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 95668644
Conc: 55.34 ng/ml



#7 delta-BHC

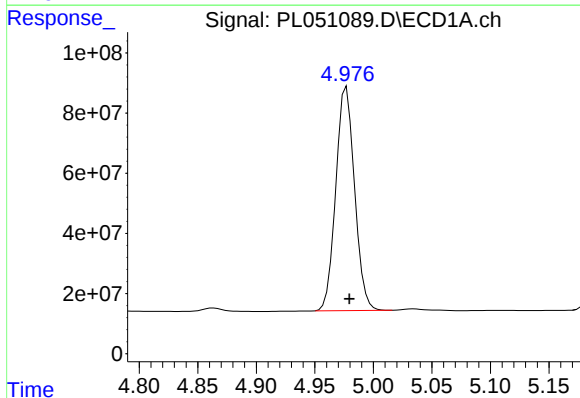
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 947698209
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



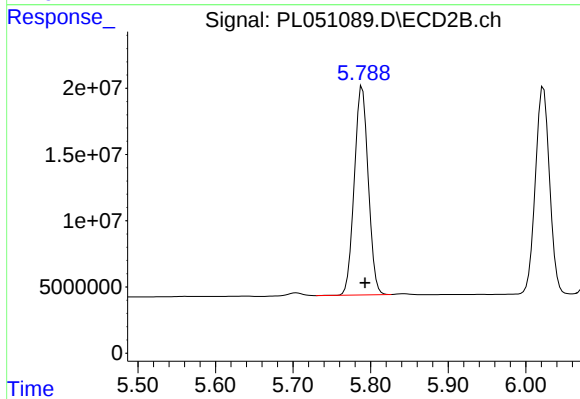
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 209947356
Conc: 54.28 ng/ml



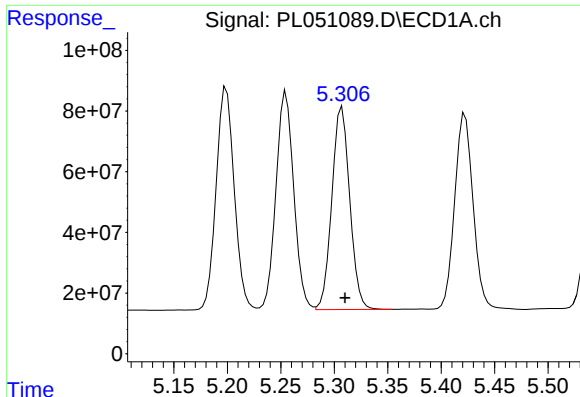
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 829667133
Conc: 56.16 ng/ml



#8 Heptachlor epoxide

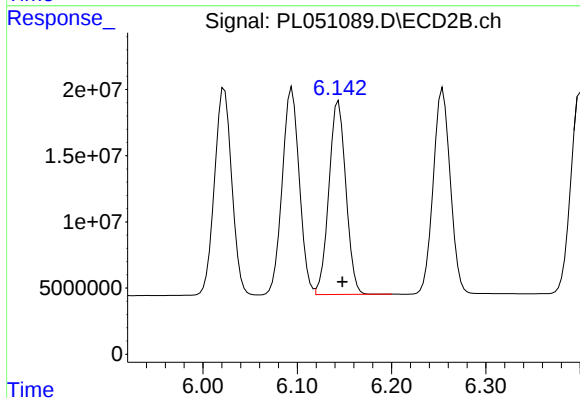
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 196748495
Conc: 51.44 ng/ml



#9 Endosulfan I

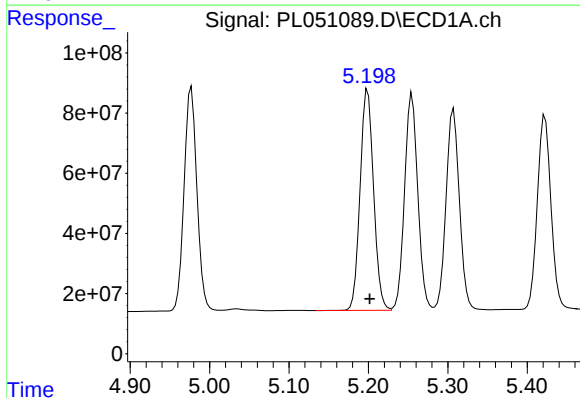
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 779154250
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



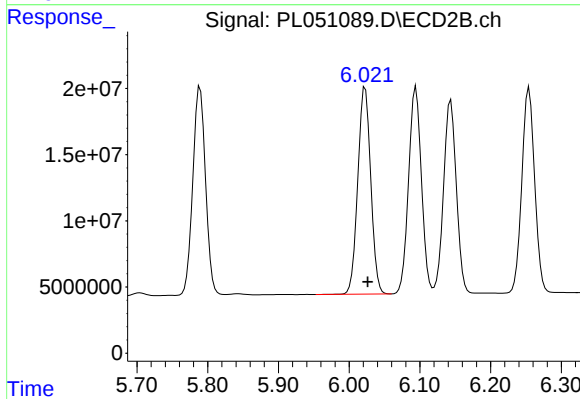
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 182992377
Conc: 53.21 ng/ml



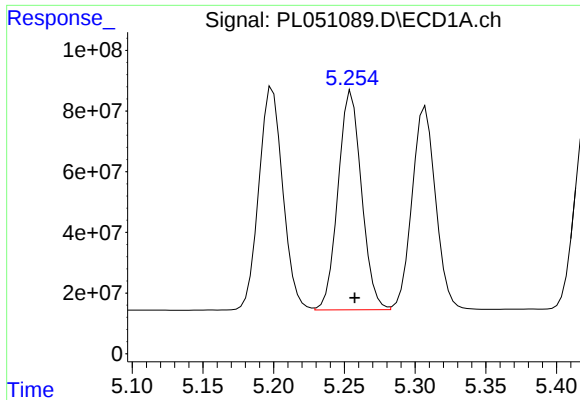
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 865549574
Conc: 54.84 ng/ml



#10 gamma-Chlordane

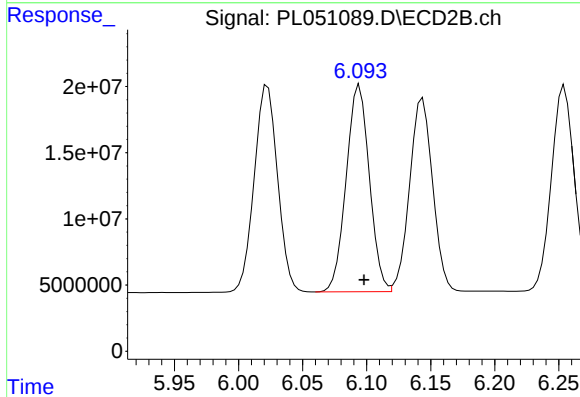
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 198869317
Conc: 53.82 ng/ml



#11 alpha-Chlordane

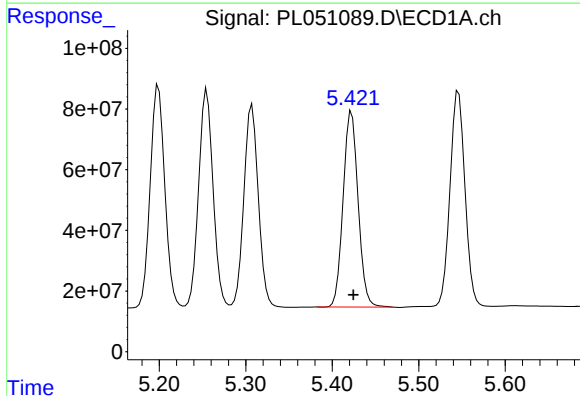
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 835365575
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



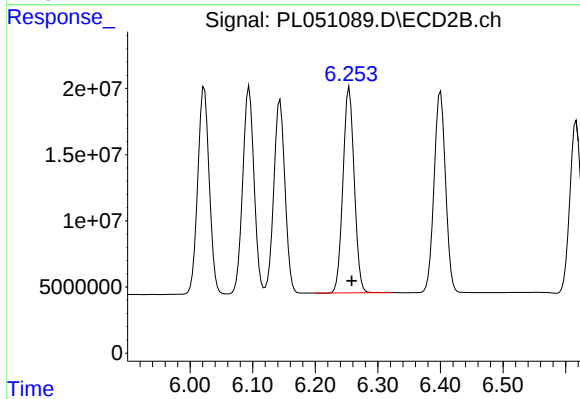
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 196746932
Conc: 53.68 ng/ml



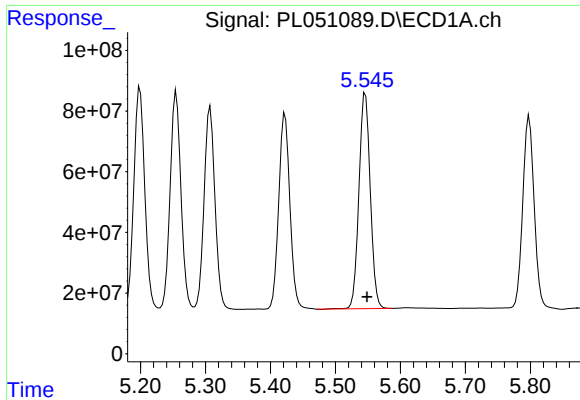
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 771240906
Conc: 51.46 ng/ml



#12 4,4'-DDE

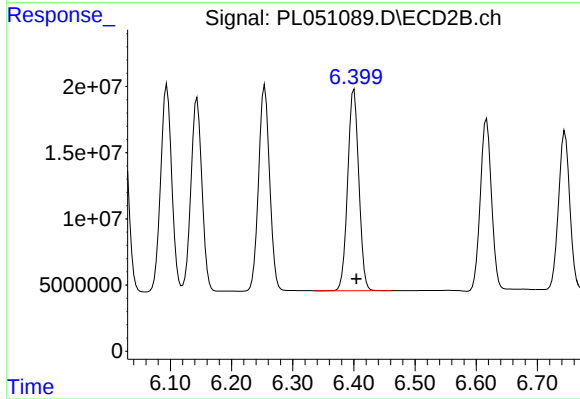
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 195041868
Conc: 54.13 ng/ml



#13 Dieldrin

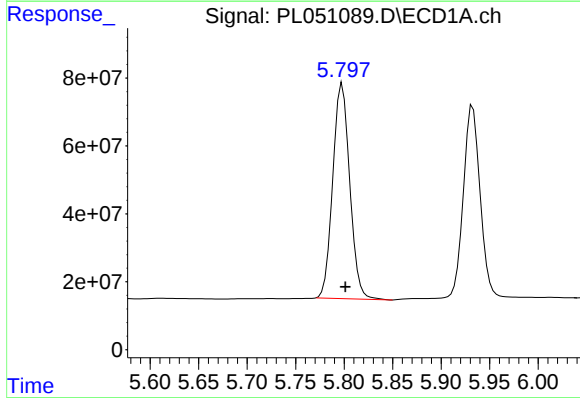
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 855662452
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



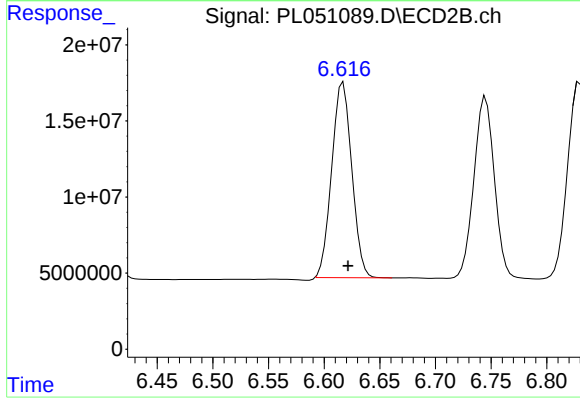
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 192779593
Conc: 54.44 ng/ml



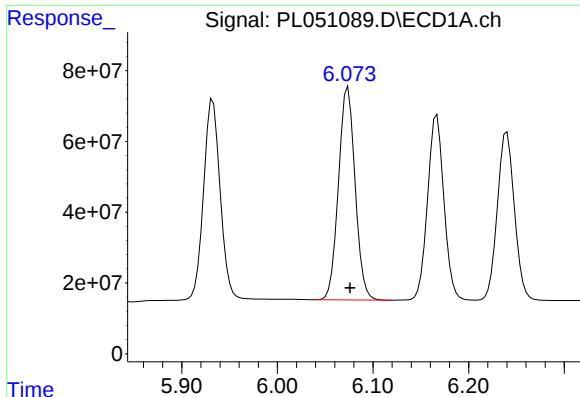
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 770701330
Conc: 52.36 ng/ml



#14 Endrin

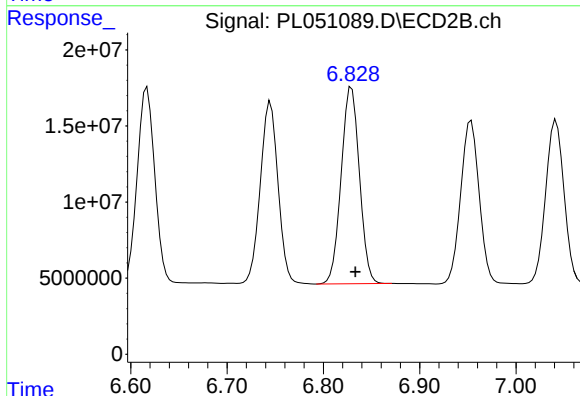
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 160955940
Conc: 51.90 ng/ml



#15 Endosulfan II

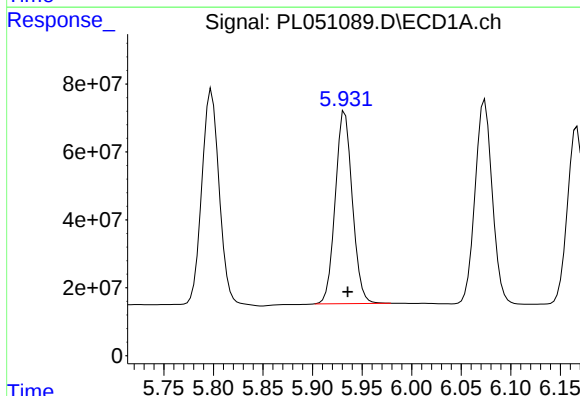
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 727245311
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



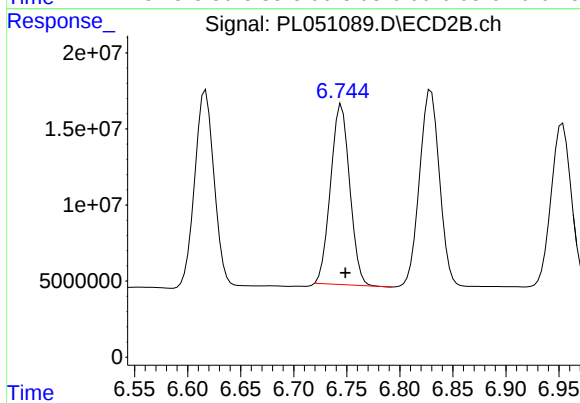
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 169514545
Conc: 53.32 ng/ml



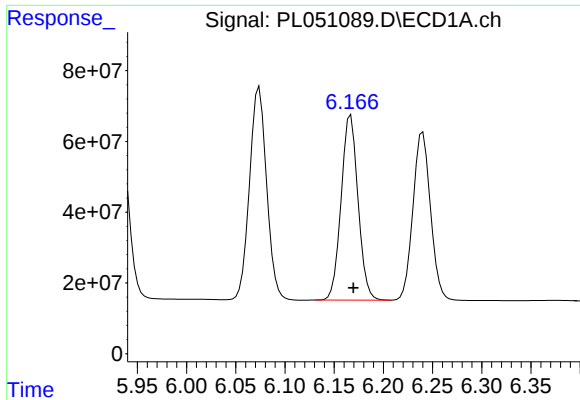
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 677582201
Conc: 56.54 ng/ml



#16 4,4'-DDD

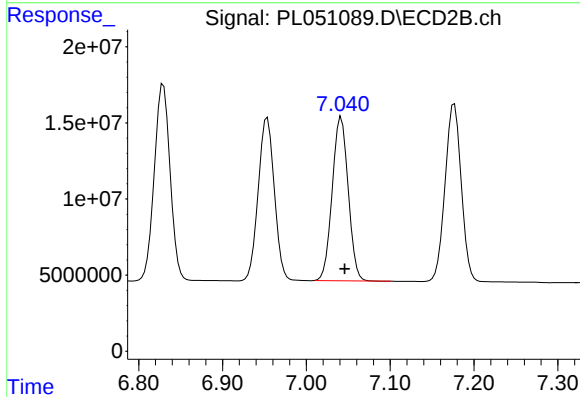
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 148767507
Conc: 55.87 ng/ml



#17 4,4'-DDT

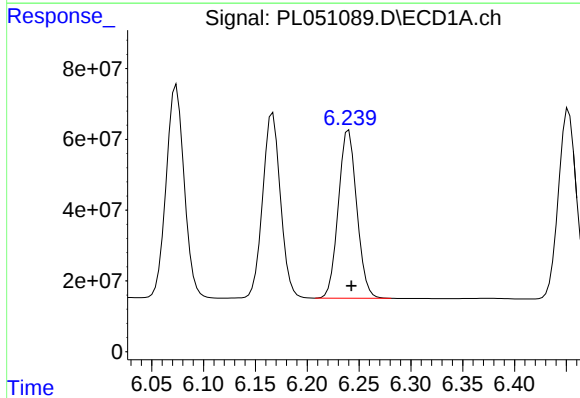
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 624454494
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



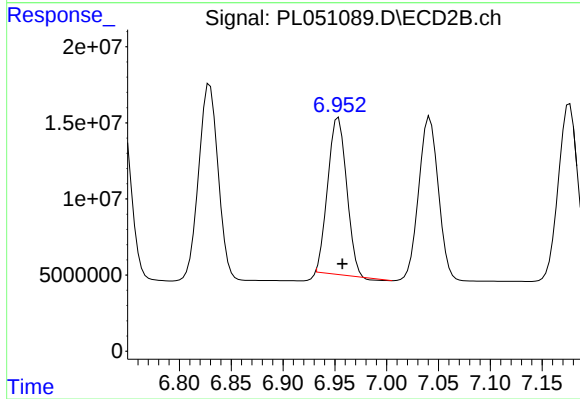
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 142410373
Conc: 52.75 ng/ml



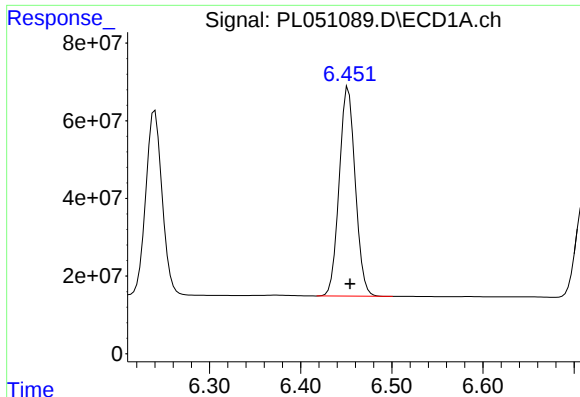
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 588123605
Conc: 50.98 ng/ml



#18 Endrin aldehyde

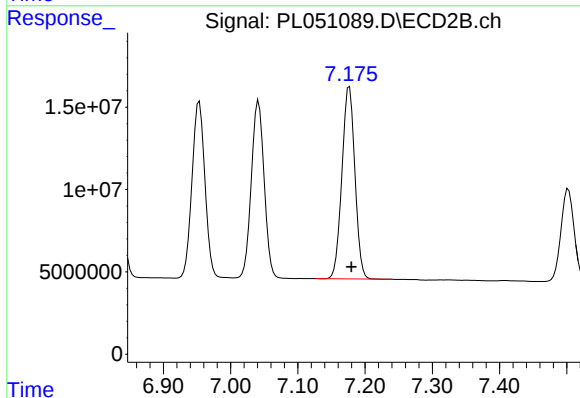
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 129672513
Conc: 47.72 ng/ml



#19 Endosulfan Sulfate

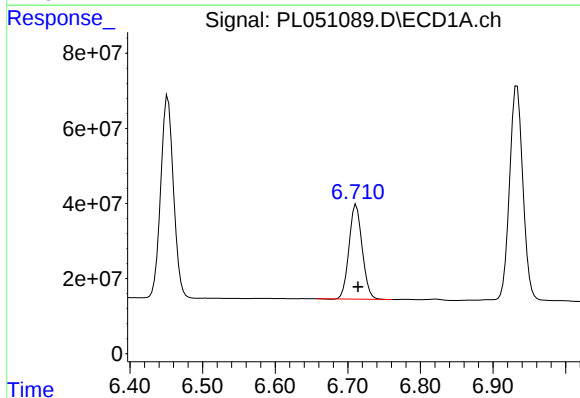
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 658262513
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



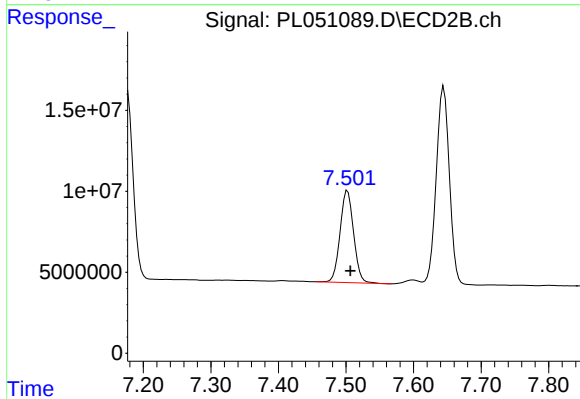
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 156361787
Conc: 54.14 ng/ml



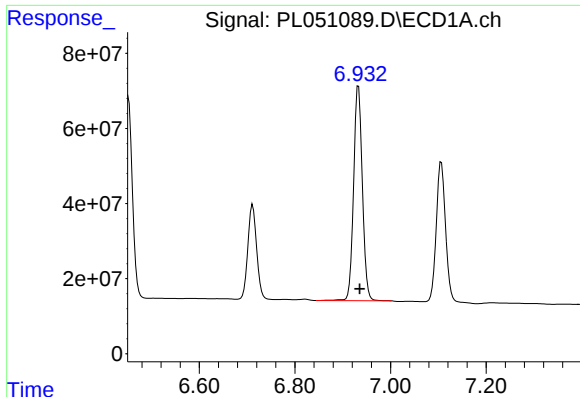
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 318021213
Conc: 50.97 ng/ml



#20 Methoxychlor

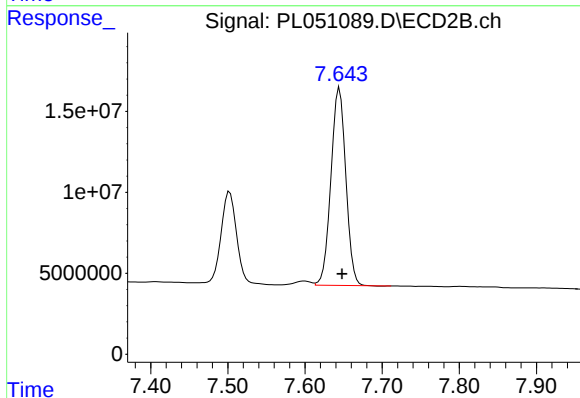
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 79063951
Conc: 53.89 ng/ml



#21 Endrin ketone

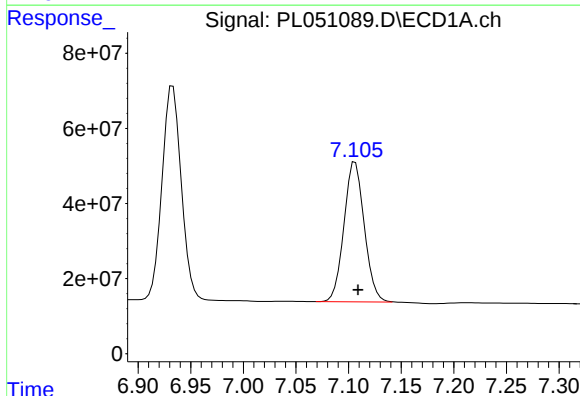
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 733959981
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



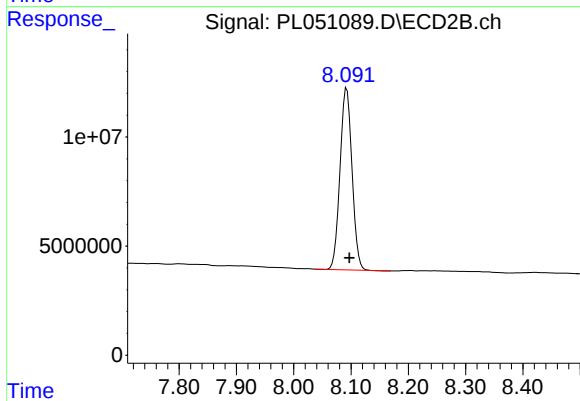
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 163935332
Conc: 56.70 ng/ml



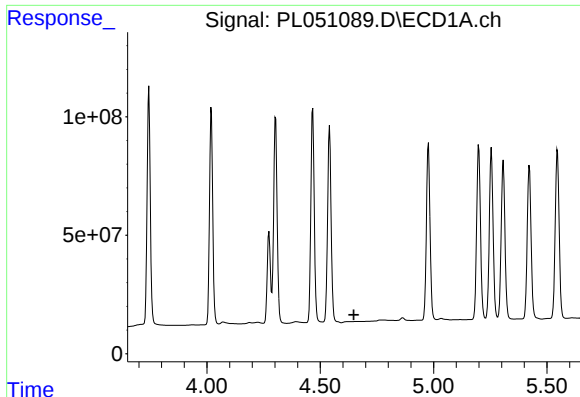
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 502302556
Conc: 51.23 ng/ml



#22 Mirex

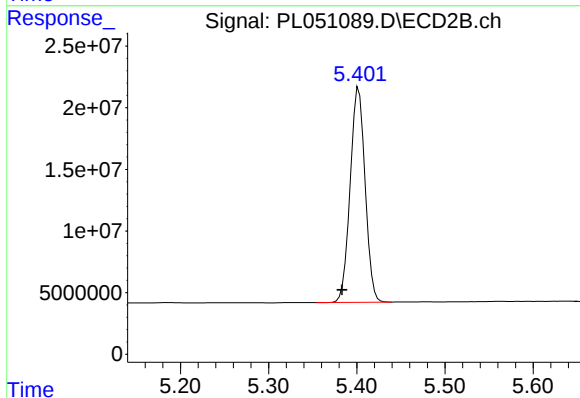
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 121035985
Conc: 52.69 ng/ml



#24 Chlordane-2

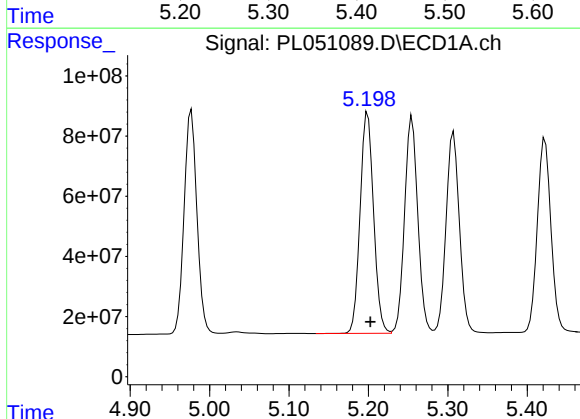
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



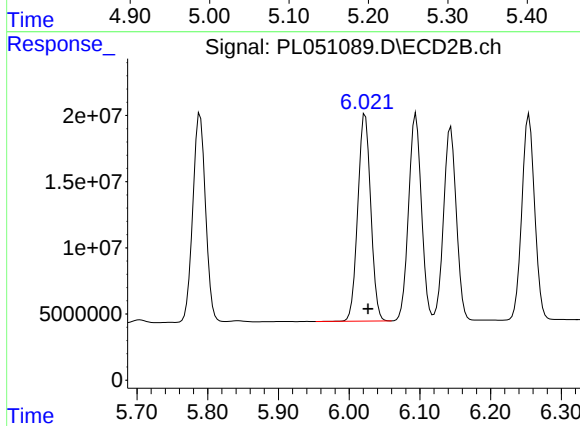
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 205067690
Conc: 1745.96 ng/ml



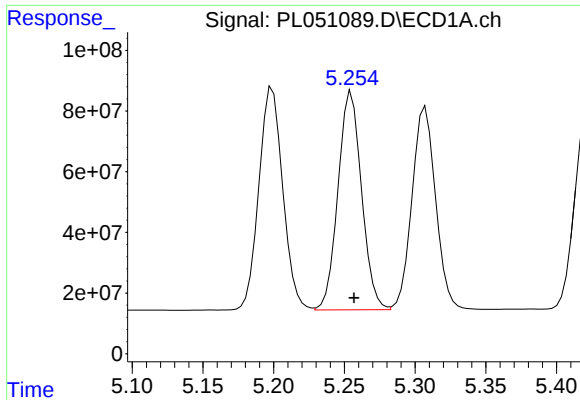
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 865549574
Conc: 618.34 ng/ml



#25 Chlordane-3

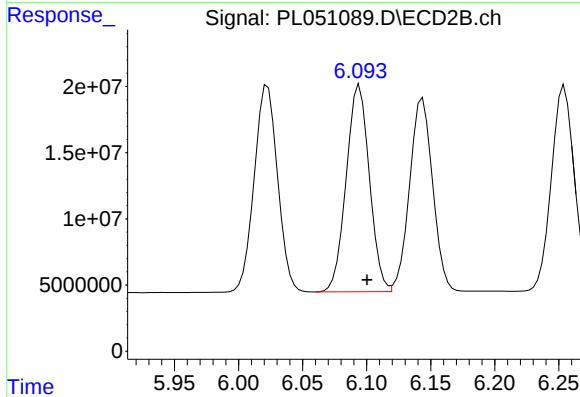
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 198869317
Conc: 413.47 ng/ml



#26 Chlordane-4

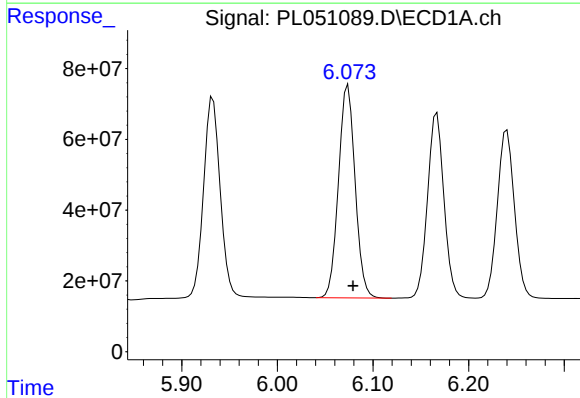
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 835365575
Conc: 633.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



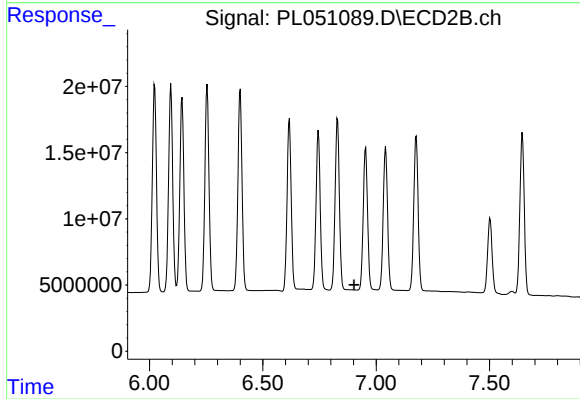
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 196746932
Conc: 338.68 ng/ml



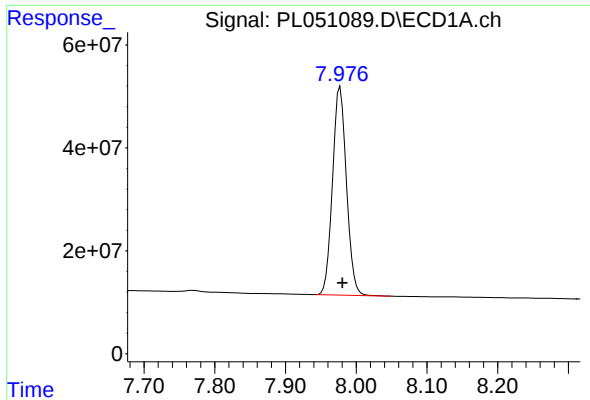
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 727245311
Conc: 1431.76 ng/ml



#27 Chlordane-5

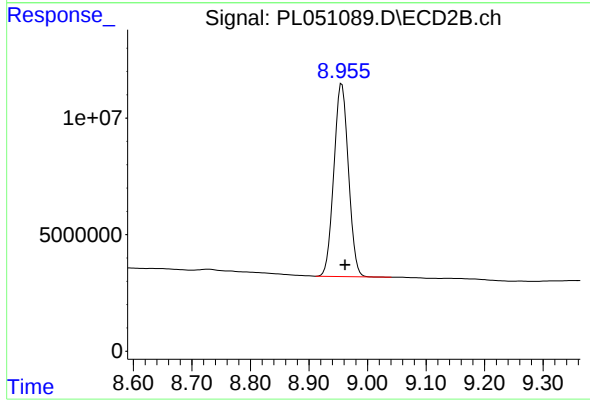
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 553673891
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 142843056
Conc: 50.51 ng/ml