

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 13:34
 Operator : AJ\MA
 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: Feb 21 15:17:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.503	4.018	445.9E6	103.4E6	51.566	41.524
28)	SA Decachlor...	8.258	9.095	580.4E6	104.3E6	48.795	49.627
Target Compounds							
2)	A alpha-BHC	3.942	4.408	761.7E6	168.2E6	48.256	44.724
3)	MA gamma-BHC...	4.226	4.693	719.5E6	164.4E6	48.231	47.739
4)	MA Heptachlor	4.528	5.201	736.6E6	152.7E6	49.955	52.193
5)	MB Aldrin	4.777	5.506	723.7E6	153.3E6	48.476	48.981
6)	B beta-BHC	4.477	4.867	280.5E6	67066468	48.402	51.299
7)	B delta-BHC	4.683	5.084	718.7E6	151.4E6	49.865	49.719
8)	B Heptachlor...	5.220	5.894	690.2E6	137.0E6	48.786	46.842
9)	A Endosulfan I	5.560	6.252	639.1E6	132.4E6	47.805	49.011
10)	B gamma-Chl...	5.448	6.128	727.2E6	141.1E6	50.065	49.205
11)	B alpha-Chl...	5.506	6.201	717.0E6	140.8E6	49.657	49.488
12)	B 4,4'-DDE	5.669	6.359	688.3E6	135.9E6	48.935	49.341
13)	MA Dieldrin	5.803	6.509	730.3E6	140.0E6	48.994	48.967
14)	MA Endrin	6.061	6.727	636.8E6	117.7E6	47.178	47.759
15)	B Endosulfa...	6.334	6.938	593.9E6	124.2E6	47.818	48.084
16)	A 4,4'-DDD	6.186	6.852	547.5E6	108.0E6	48.945	46.906
17)	MA 4,4'-DDT	6.426	7.150	554.4E6	105.2E6	50.907	50.563
18)	B Endrin al...	6.502	7.063	519.3E6	102.3E6	47.975	48.744
19)	B Endosulfa...	6.715	7.286	588.0E6	114.2E6	49.593	48.066
20)	A Methoxychlor	6.970	7.610	286.3E6	57238468	53.999	51.719
21)	B Endrin ke...	7.207	7.758	677.7E6	124.1E6	50.835	49.156
22)	Mirex	7.396	8.211	399.4E6	79743516	47.595	47.468
24)	Chlordane-2	0.000	5.506f	0	153.3E6	N.D.	1553.470 #
25)	Chlordane-3	5.448	6.128	727.2E6	141.1E6	578.149	382.134 #
26)	Chlordane-4	5.506	6.201	717.0E6	140.8E6	667.508	328.051 #
27)	Chlordane-5	6.334	0.000	593.9E6	0	1813.671	N.D. #

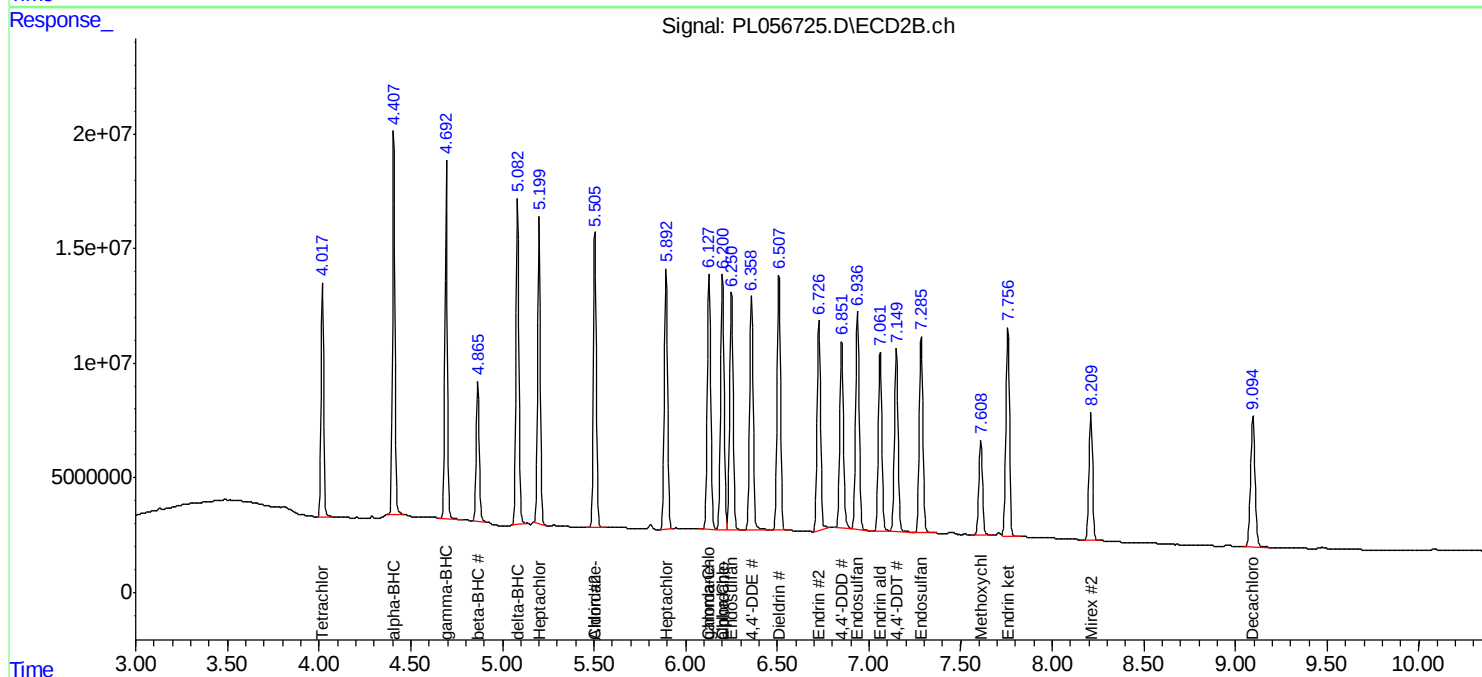
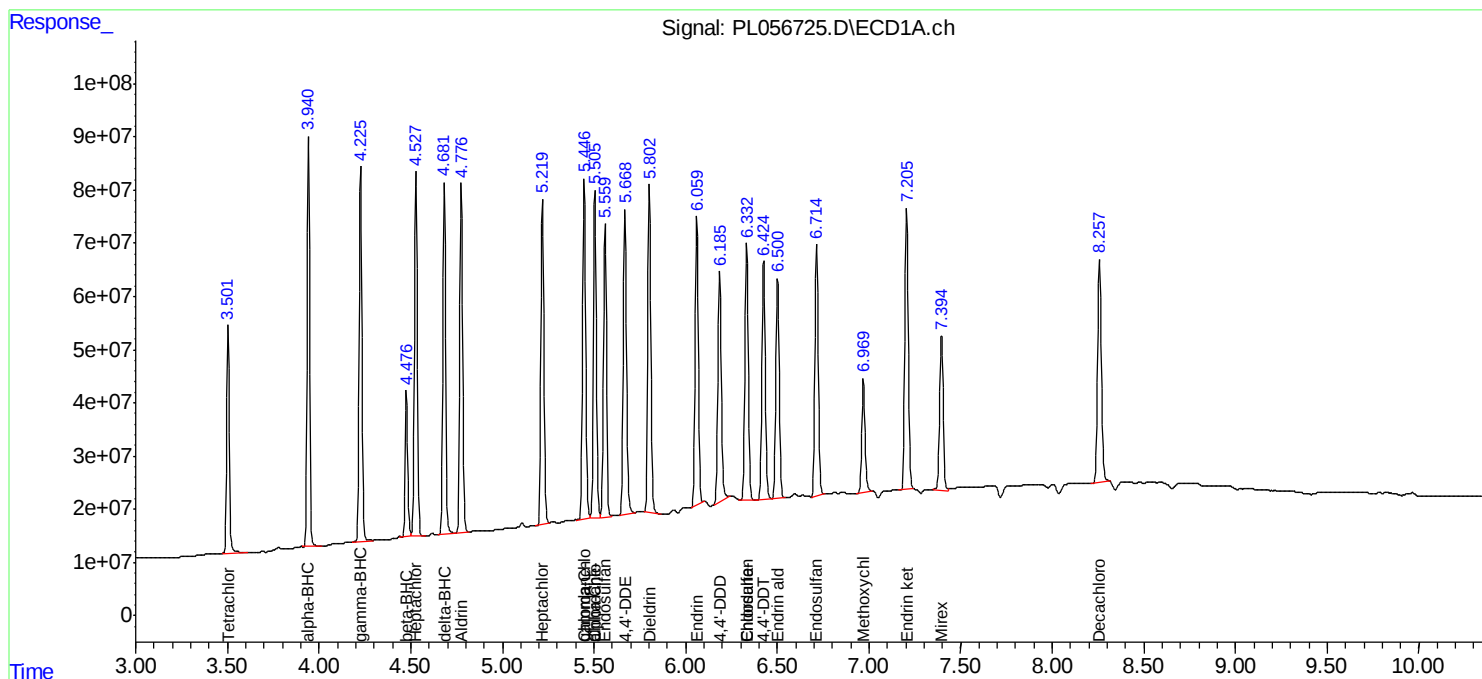
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

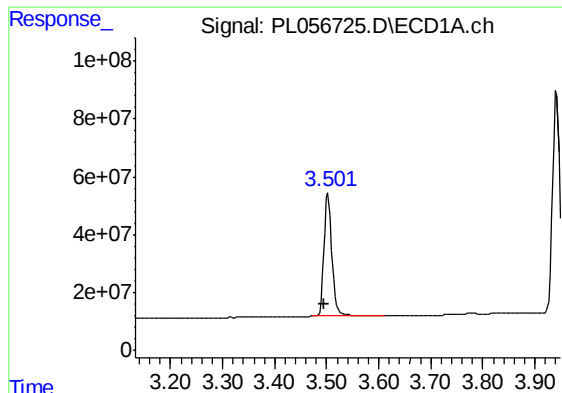
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 13:34
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 15:17:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
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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

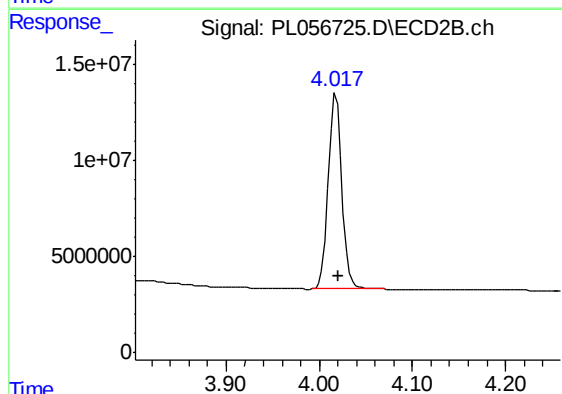




#1 Tetrachloro-m-xylene

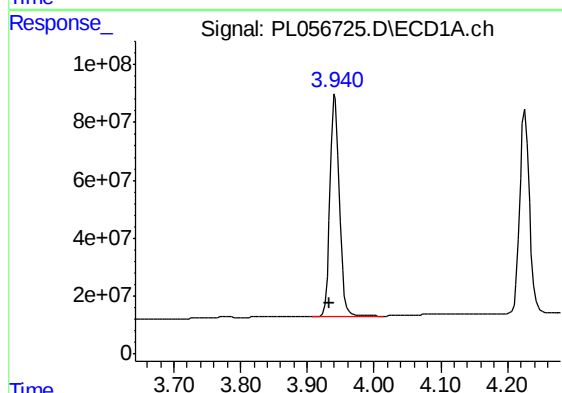
R.T.: 3.503 min
Delta R.T.: 0.007 min
Response: 445920284
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



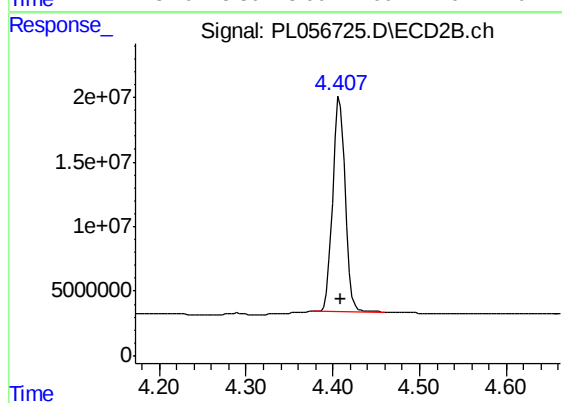
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 103436105
Conc: 41.52 ng/ml



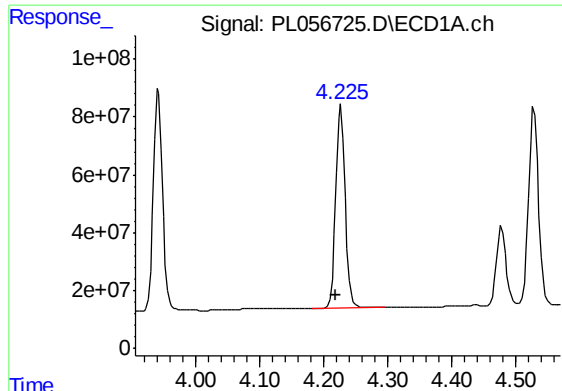
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 761684770
Conc: 48.26 ng/ml



#2 alpha-BHC

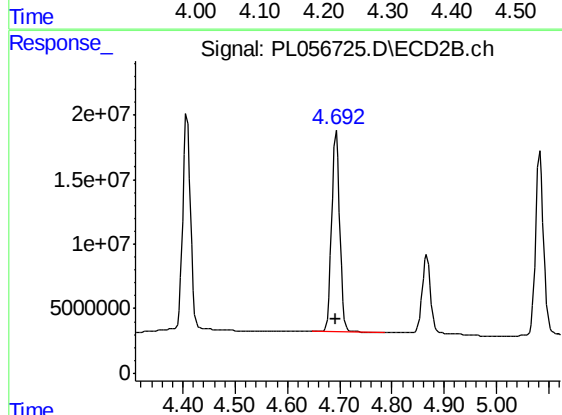
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 168249154
Conc: 44.72 ng/ml



#3 gamma-BHC (Lindane)

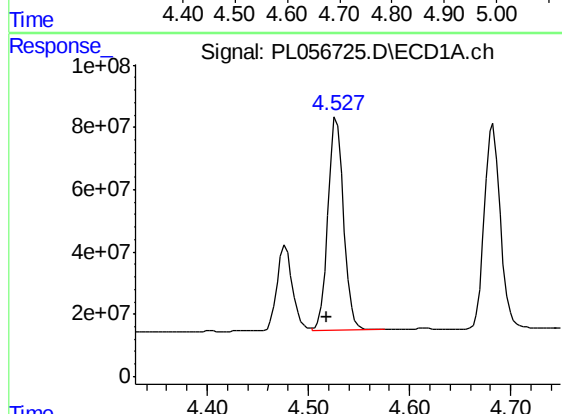
R.T.: 4.226 min
Delta R.T.: 0.008 min
Response: 719512753
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



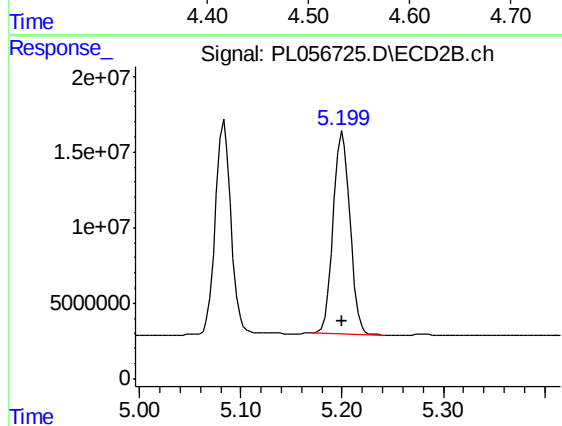
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 164393851
Conc: 47.74 ng/ml



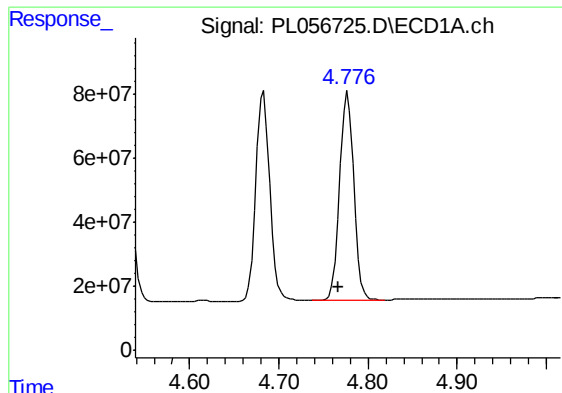
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.010 min
Response: 736611847
Conc: 49.95 ng/ml



#4 Heptachlor

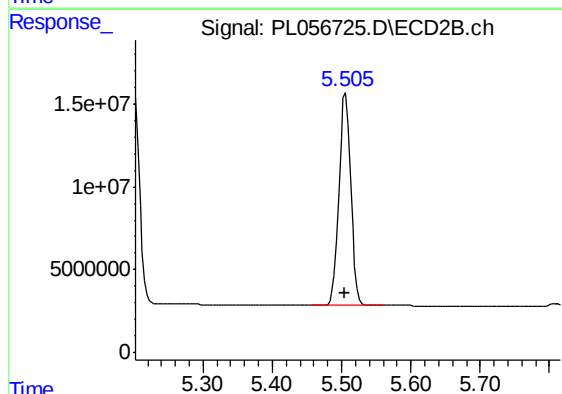
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 152690992
Conc: 52.19 ng/ml



#5 Aldrin

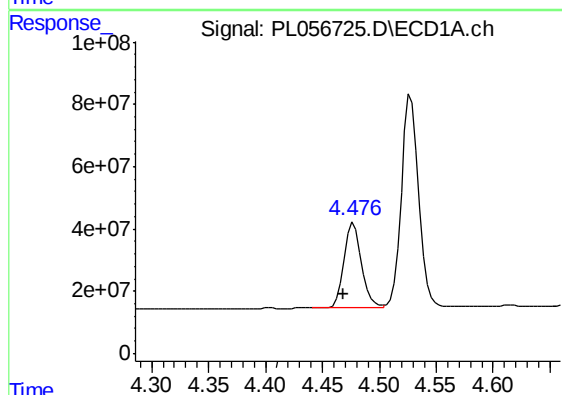
R.T.: 4.777 min
Delta R.T.: 0.010 min
Response: 723712845
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



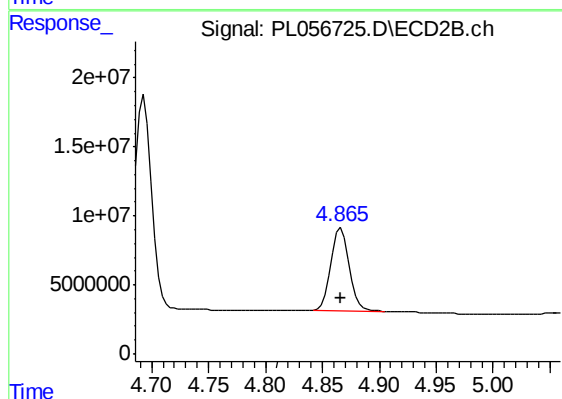
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 153299920
Conc: 48.98 ng/ml



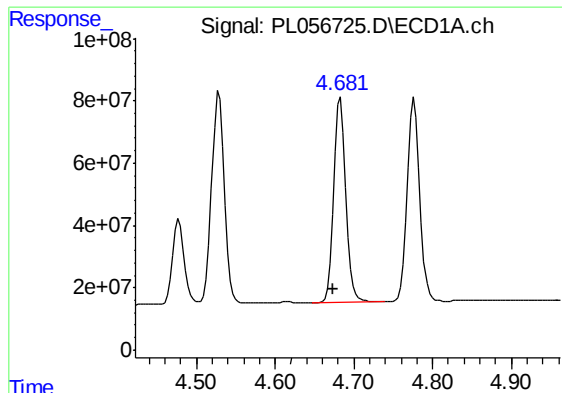
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.009 min
Response: 280503554
Conc: 48.40 ng/ml



#6 beta-BHC

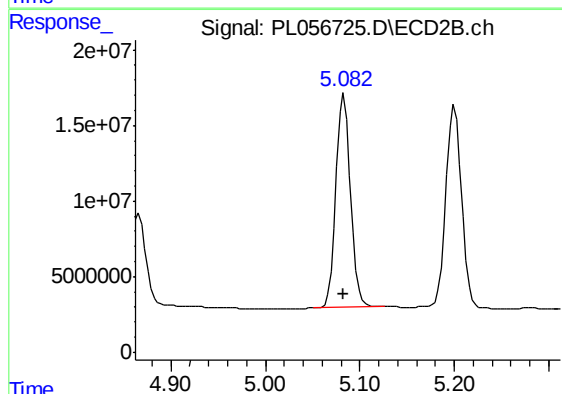
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 67066468
Conc: 51.30 ng/ml



#7 delta-BHC

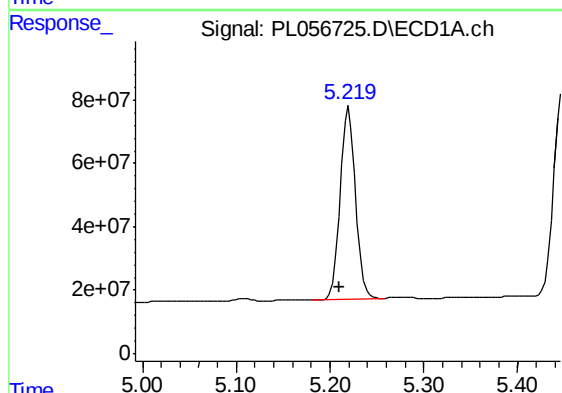
R.T.: 4.683 min
Delta R.T.: 0.009 min
Response: 718713678
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



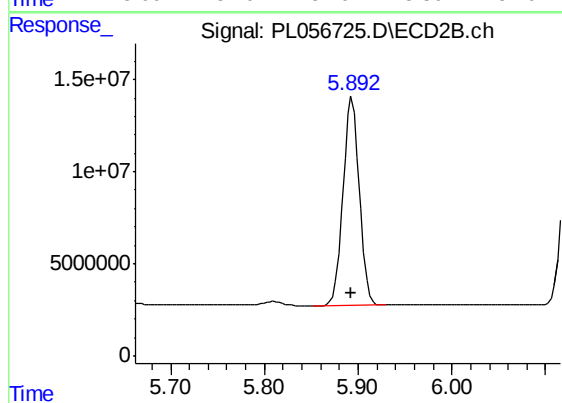
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 151370077
Conc: 49.72 ng/ml



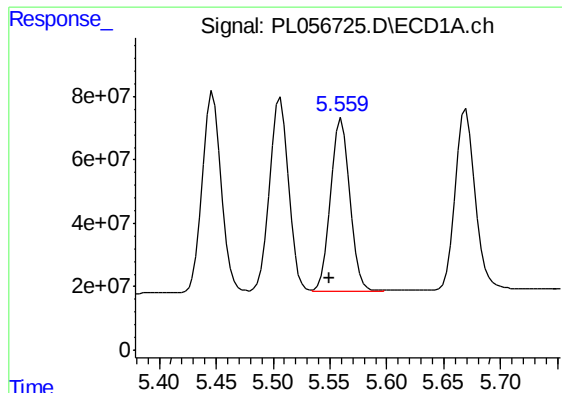
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.010 min
Response: 690169807
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

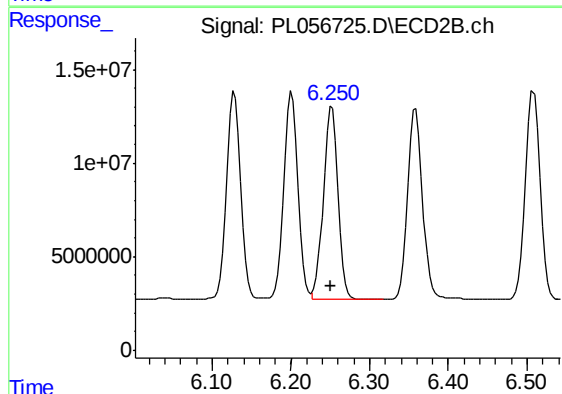
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 136956035
Conc: 46.84 ng/ml



#9 Endosulfan I

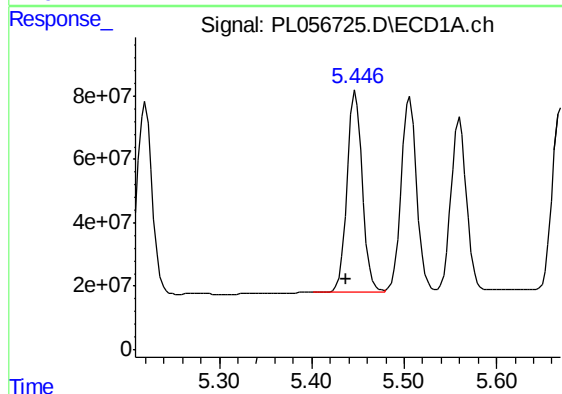
R.T.: 5.560 min
Delta R.T.: 0.011 min
Response: 639063323
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



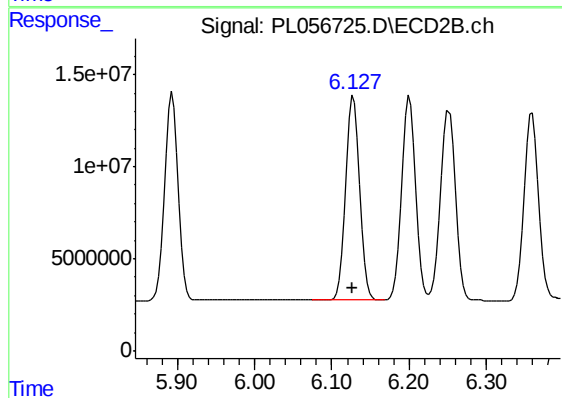
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 132407703
Conc: 49.01 ng/ml



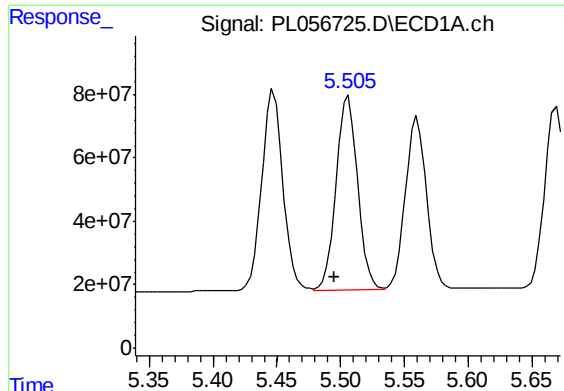
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.011 min
Response: 727231975
Conc: 50.06 ng/ml



#10 gamma-Chlordane

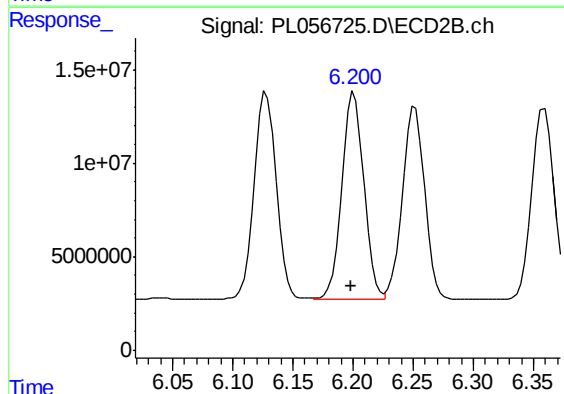
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 141125361
Conc: 49.20 ng/ml



#11 alpha-Chlordane

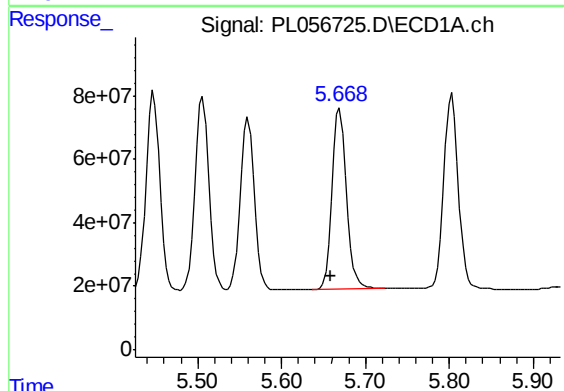
R.T.: 5.506 min
Delta R.T.: 0.011 min
Response: 717047418
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



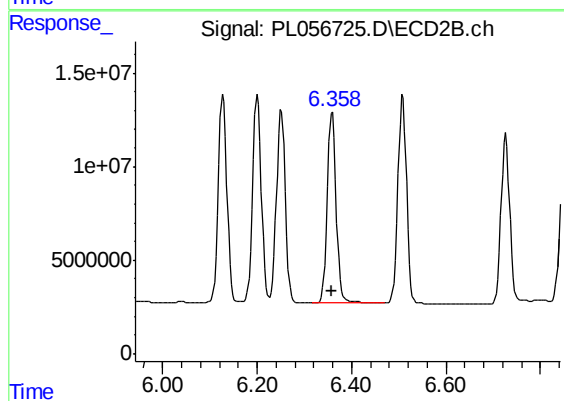
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 140814940
Conc: 49.49 ng/ml



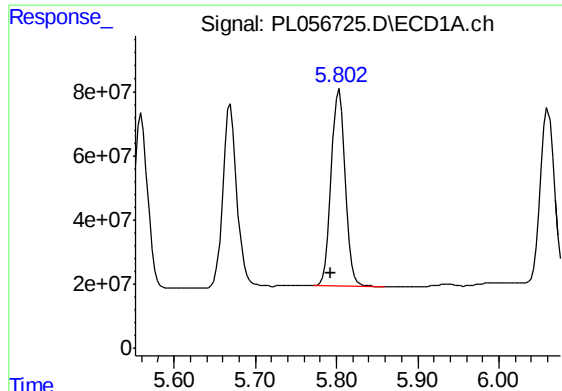
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 688318978
Conc: 48.94 ng/ml



#12 4,4'-DDE

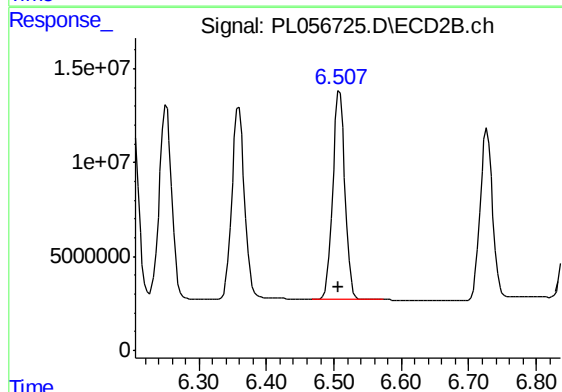
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 135878182
Conc: 49.34 ng/ml



#13 Dielldrin

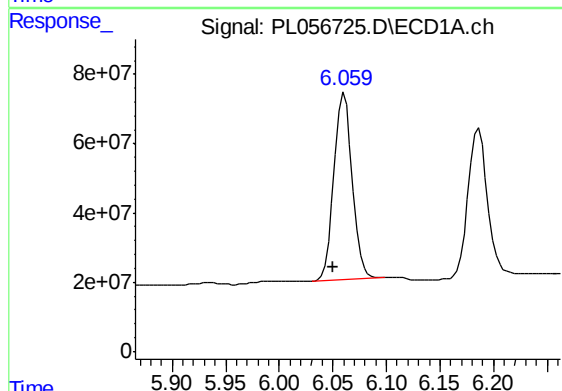
R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 730261891
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



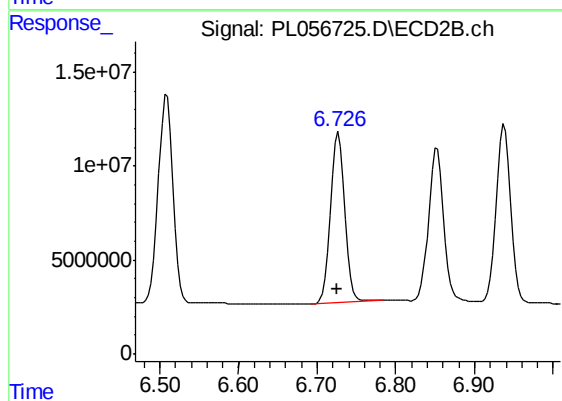
#13 Dielldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 139971552
Conc: 48.97 ng/ml



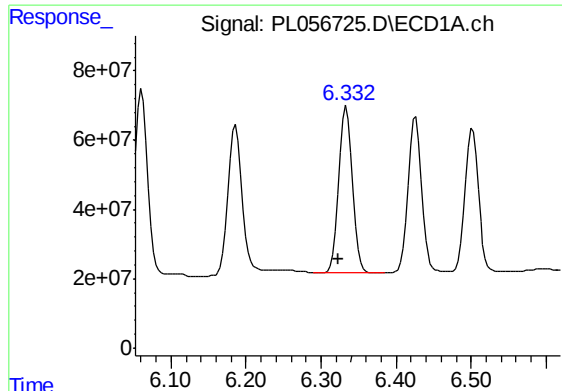
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.011 min
Response: 636765584
Conc: 47.18 ng/ml



#14 Endrin

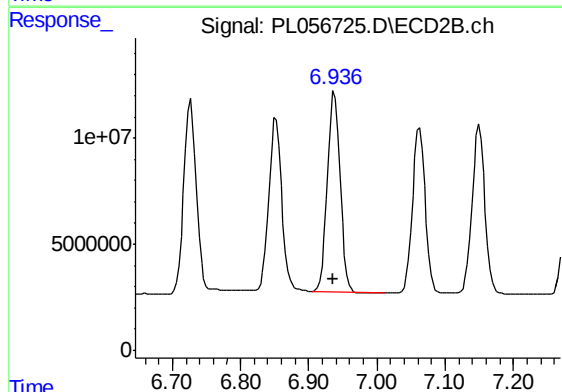
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 117652059
Conc: 47.76 ng/ml



#15 Endosulfan II

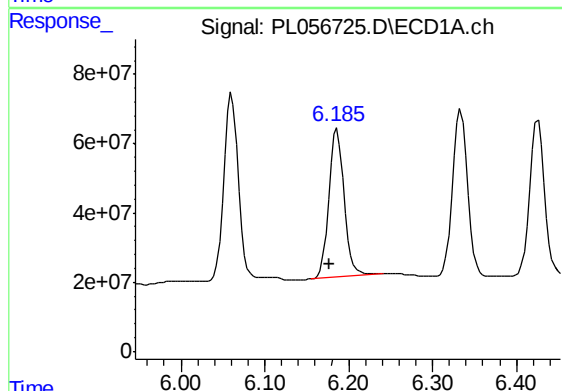
R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 593863256
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



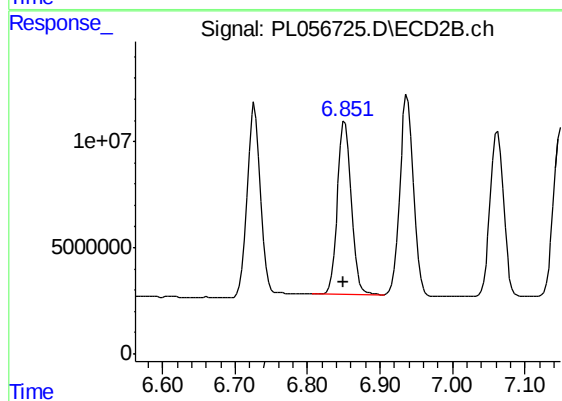
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 124182820
Conc: 48.08 ng/ml



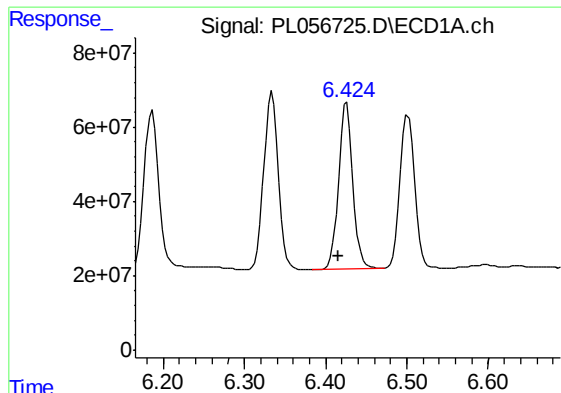
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.010 min
Response: 547467841
Conc: 48.94 ng/ml



#16 4,4'-DDD

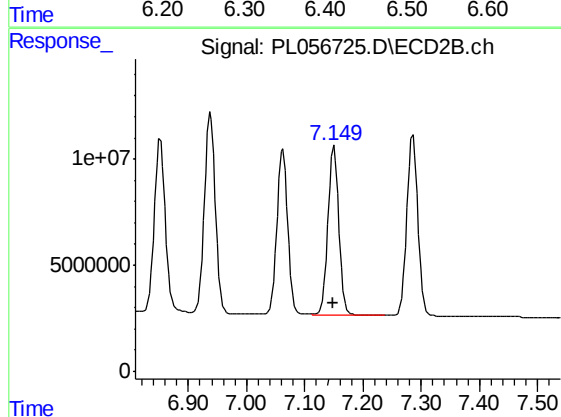
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 108007440
Conc: 46.91 ng/ml



#17 4,4'-DDT

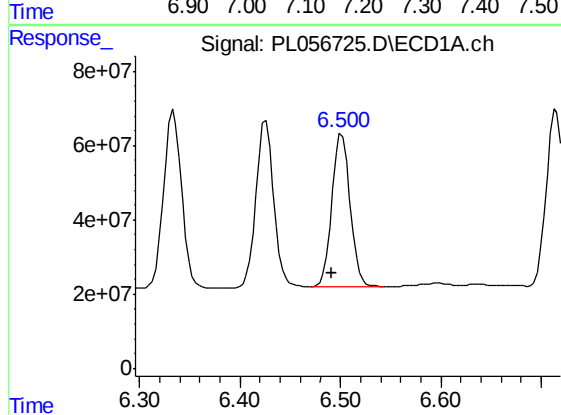
R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 554400100
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



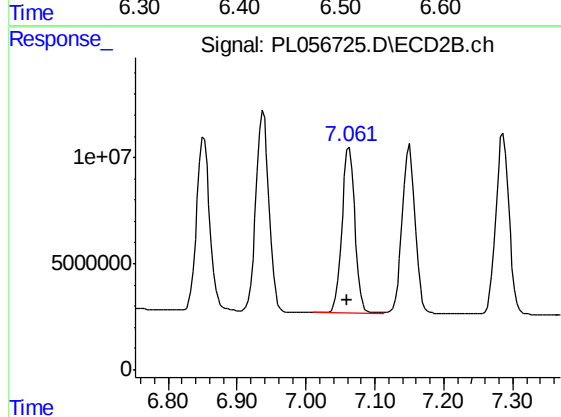
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 105196069
Conc: 50.56 ng/ml



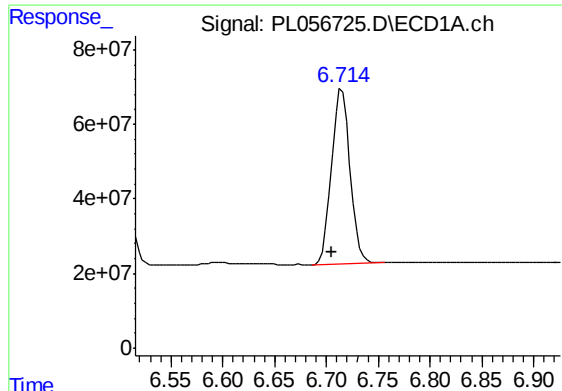
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.010 min
Response: 519311261
Conc: 47.98 ng/ml



#18 Endrin aldehyde

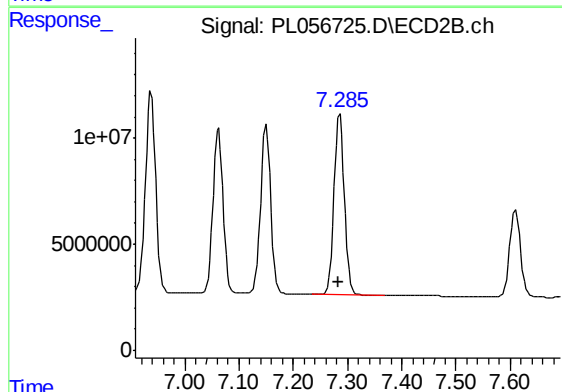
R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 102255679
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

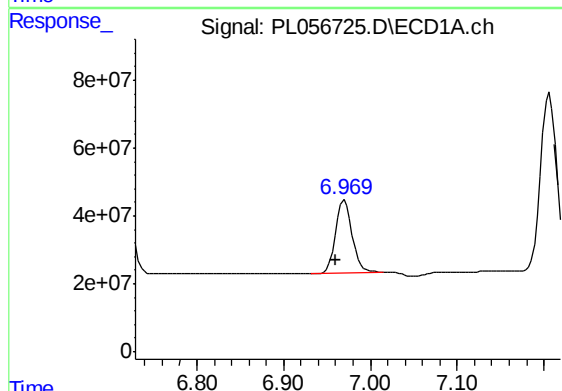
R.T.: 6.715 min
Delta R.T.: 0.010 min
Response: 588017196
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



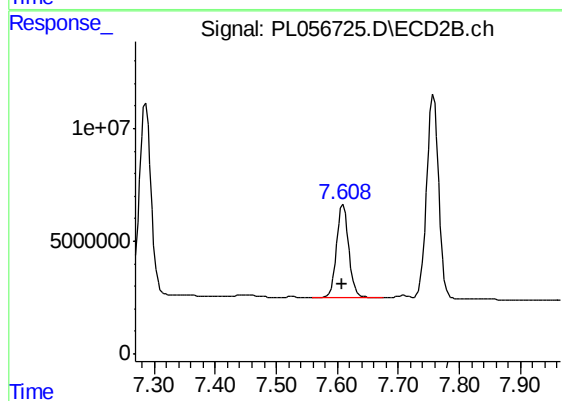
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 114228963
Conc: 48.07 ng/ml



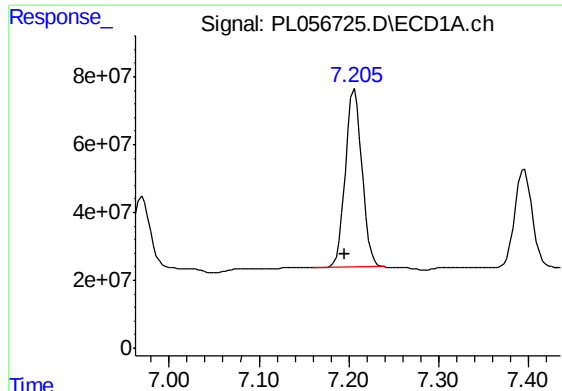
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: 0.010 min
Response: 286323731
Conc: 54.00 ng/ml



#20 Methoxychlor

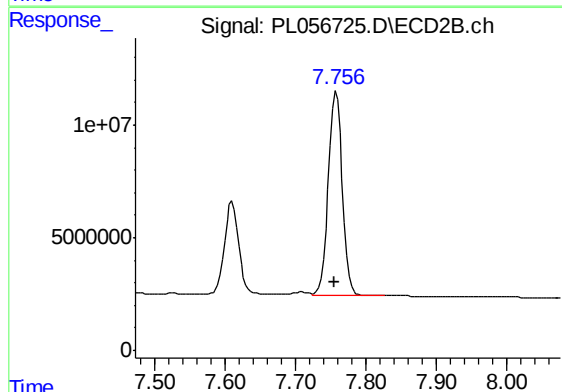
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 57238468
Conc: 51.72 ng/ml



#21 Endrin ketone

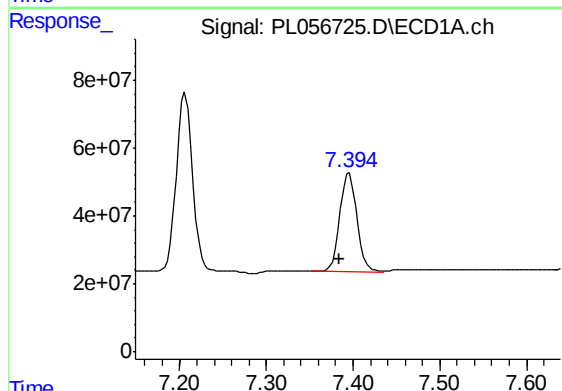
R.T.: 7.207 min
Delta R.T.: 0.011 min
Response: 677732312
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



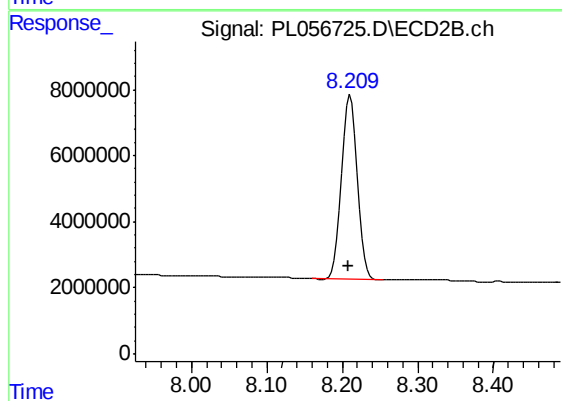
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 124133918
Conc: 49.16 ng/ml



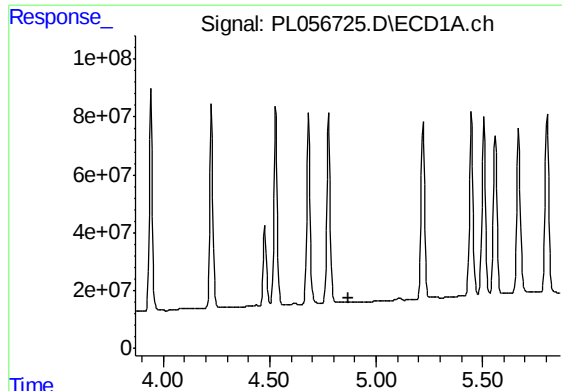
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.010 min
Response: 399391175
Conc: 47.59 ng/ml



#22 Mirex

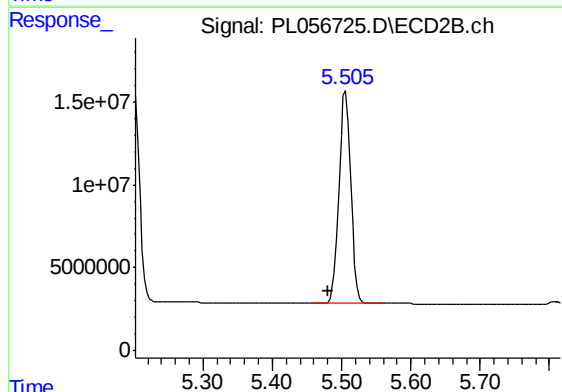
R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 79743516
Conc: 47.47 ng/ml



#24 Chlordane-2

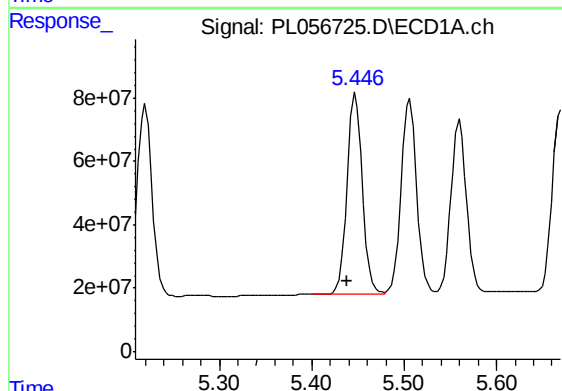
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



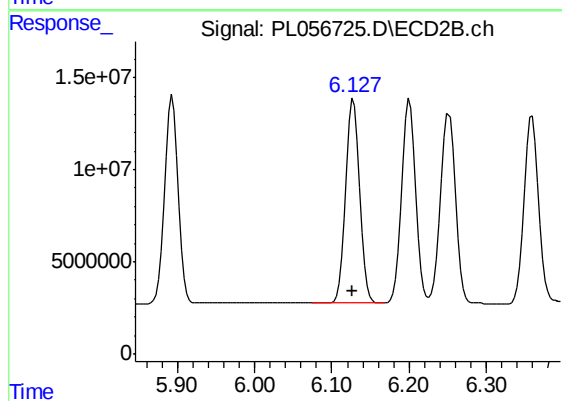
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 153299920
Conc: 1553.47 ng/ml



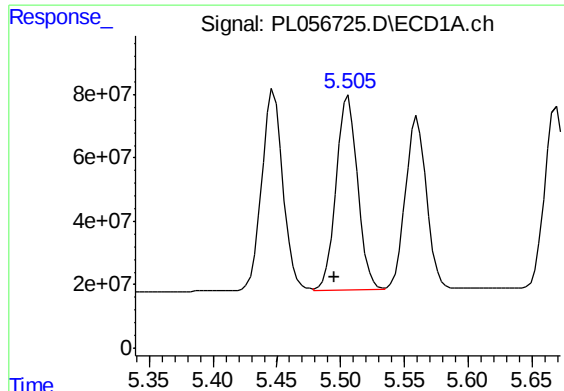
#25 Chlordane-3

R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 727231975
Conc: 578.15 ng/ml



#25 Chlordane-3

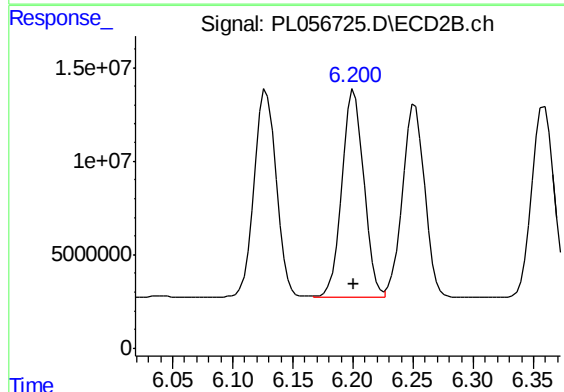
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 141125361
Conc: 382.13 ng/ml



#26 Chlordane-4

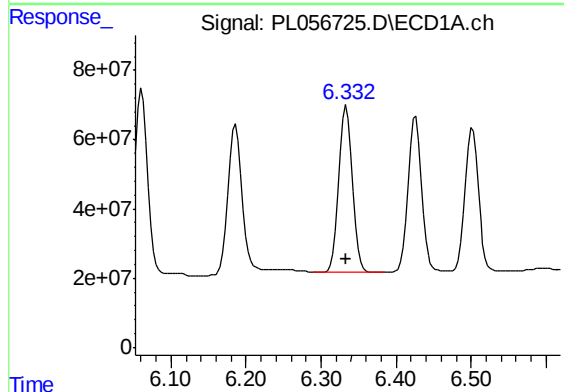
R.T.: 5.506 min
Delta R.T.: 0.011 min
Response: 717047418
Conc: 667.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



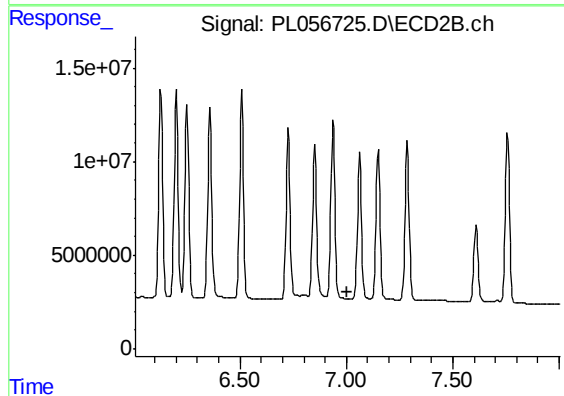
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 140814940
Conc: 328.05 ng/ml



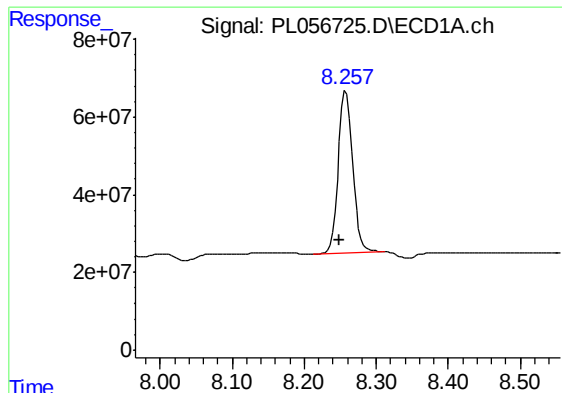
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 593863256
Conc: 1813.67 ng/ml



#27 Chlordane-5

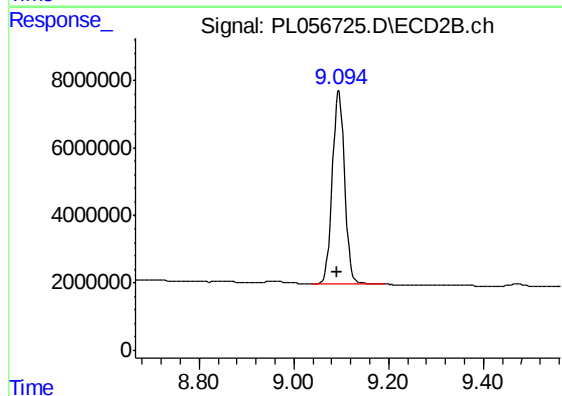
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.010 min
Response: 580427555
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.004 min
Response: 104281173
Conc: 49.63 ng/ml