

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 13:40
 Operator : AJ\SJ
 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: May 16 00:55:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	497.4E6	132.0E6	51.352	53.011
28)	SA Decachlor...	7.996	8.979	474.1E6	128.9E6	47.154	48.561
Target Compounds							
2)	A alpha-BHC	3.755	4.329	820.3E6	192.4E6	53.034	54.786
3)	MA gamma-BHC...	4.031	4.612	749.4E6	176.9E6	52.740	54.157
4)	MA Heptachlor	4.316	5.116	767.6E6	182.1E6	52.175	52.615
5)	MB Aldrin	4.555	5.419	715.4E6	164.9E6	52.217	53.262
6)	B beta-BHC	4.285	4.787	305.4E6	80354615	51.754	51.641
7)	B delta-BHC	4.478	5.001	751.0E6	165.3E6	53.191	58.471
8)	B Heptachlor...	4.992	5.805	637.7E6	166.1E6	49.492	56.961
9)	A Endosulfan I	5.322	6.161	596.5E6	142.9E6	49.584	50.523
10)	B gamma-Chl...	5.215	6.039	665.4E6	157.8E6	49.835	51.246
11)	B alpha-Chl...	5.270	6.111	644.7E6	155.4E6	49.316	50.643
12)	B 4,4'-DDE	5.438	6.271	657.4E6	142.8E6	51.824	51.728
13)	MA Dieldrin	5.561	6.417	708.7E6	149.9E6	54.430	51.091
14)	MA Endrin	5.814	6.634	601.4E6	135.9E6	49.398	52.139
15)	B Endosulfa...	6.089	6.845	551.8E6	132.0E6	47.811	48.943
16)	A 4,4'-DDD	5.949	6.761	506.3E6	119.4E6	52.011	53.193
17)	MA 4,4'-DDT	6.183	7.058	452.3E6	108.1E6	45.018	46.077
18)	B Endrin al...	6.256	6.969	450.7E6	112.1E6	46.373	47.825
19)	B Endosulfa...	6.467	7.192	500.1E6	124.4E6	46.597	48.066
20)	A Methoxychlor	6.729	7.518	234.7E6	63998586	43.102	46.879
21)	B Endrin ke...	6.950	7.661	568.0E6	130.9E6	48.732	50.091
22)	Mirex	7.124	8.111	389.4E6	99337652	43.445	47.105
24)	Chlordane-2	0.000	5.419f	0	164.9E6	N.D.	1275.193 #
25)	Chlordane-3	5.215	6.039	665.4E6	157.8E6	422.600	360.012
26)	Chlordane-4	5.270	6.111	644.7E6	155.4E6	444.085	296.199 #
27)	Chlordane-5	6.089	0.000	551.8E6	0	1175.073	N.D. #

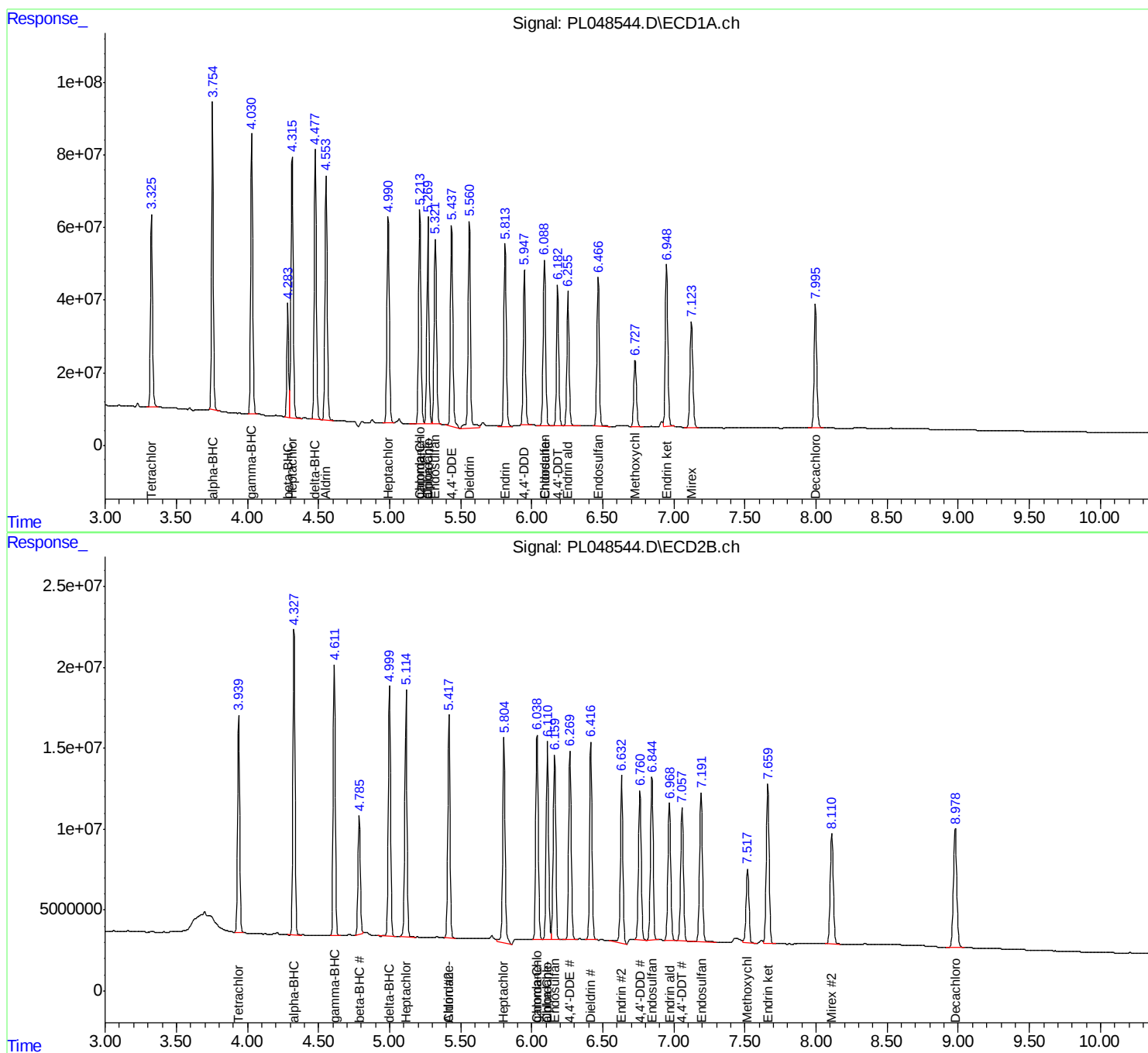
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

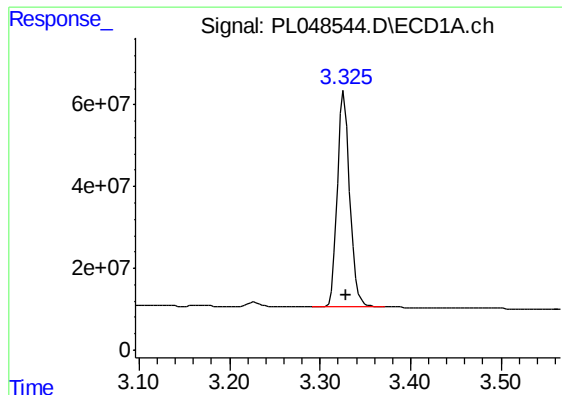
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 13:40
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:55:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

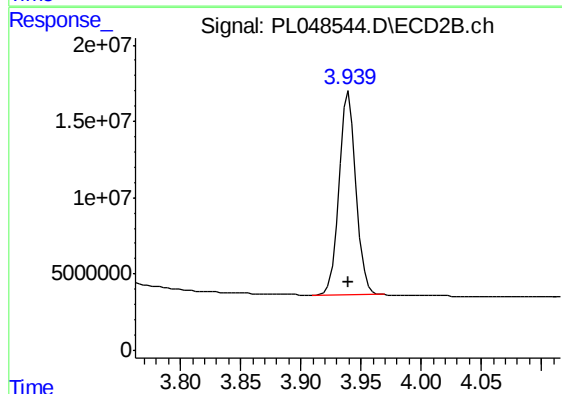




#1 Tetrachloro-m-xylene

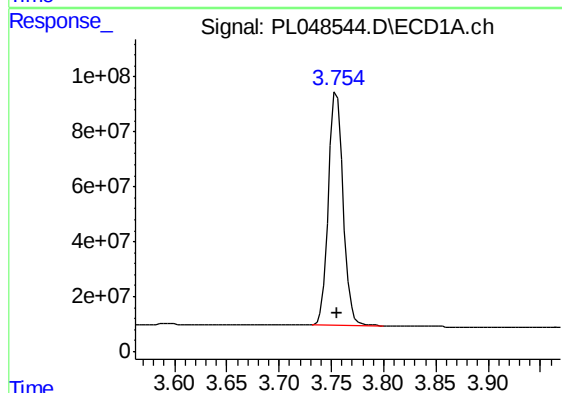
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 497442242
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



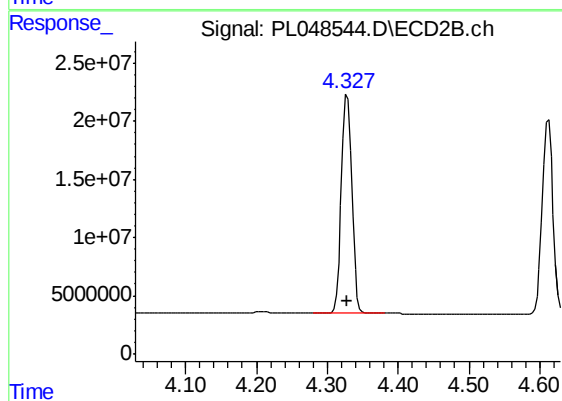
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 132043969
Conc: 53.01 ng/ml



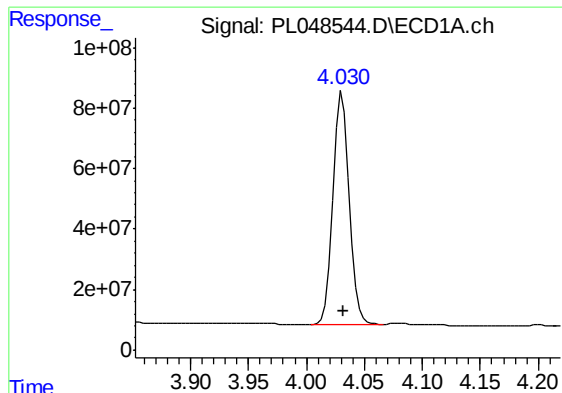
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 820303259
Conc: 53.03 ng/ml



#2 alpha-BHC

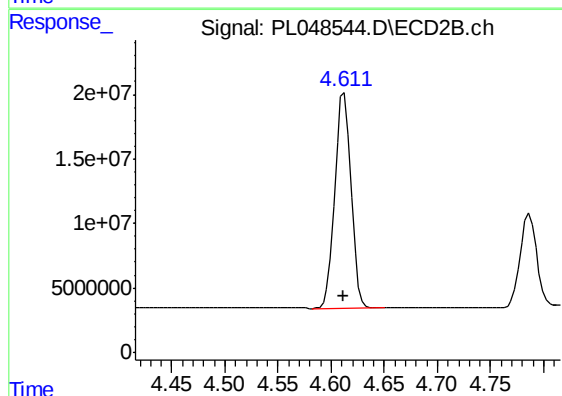
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 192408851
Conc: 54.79 ng/ml



#3 gamma-BHC (Lindane)

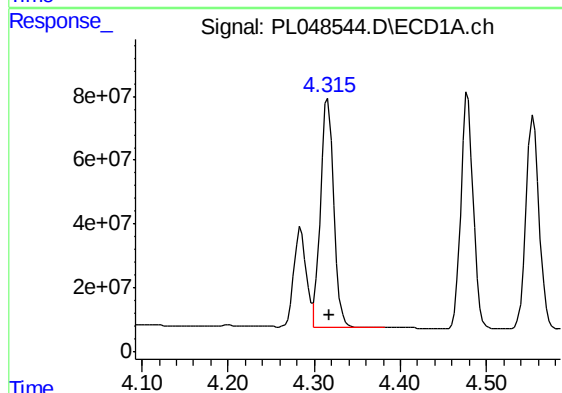
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 749391923
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



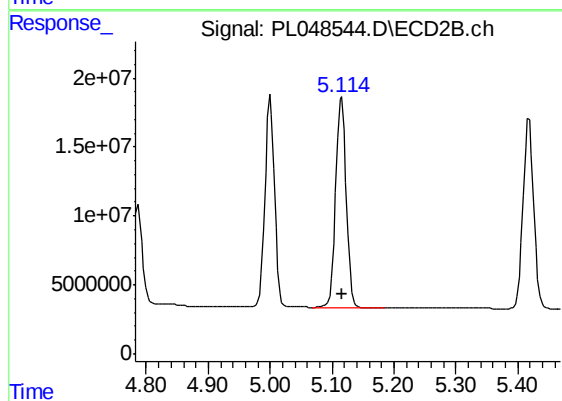
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 176885257
Conc: 54.16 ng/ml



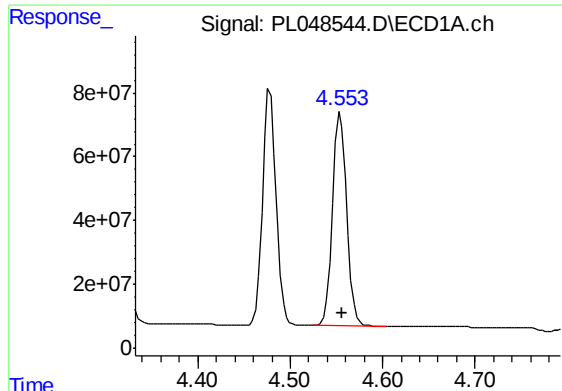
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 767603888
Conc: 52.18 ng/ml



#4 Heptachlor

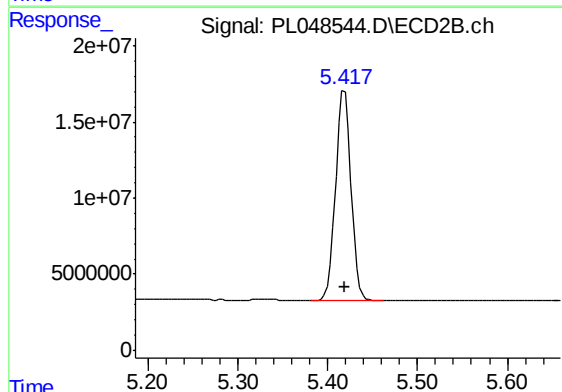
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 182144339
Conc: 52.62 ng/ml



#5 Aldrin

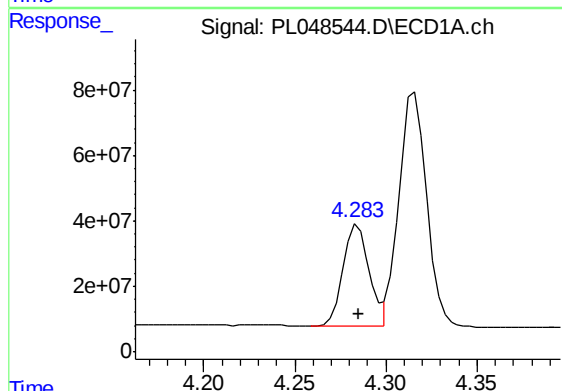
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 715449475
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



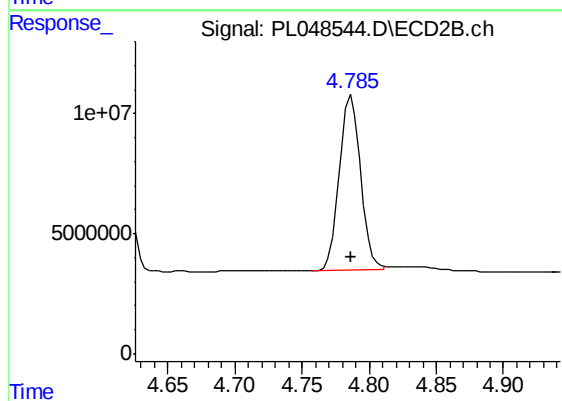
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 164931908
Conc: 53.26 ng/ml



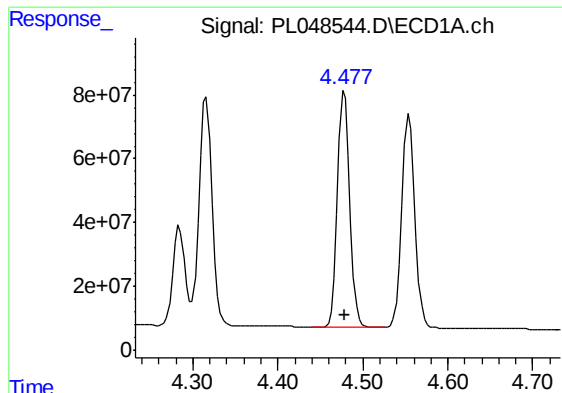
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 305432162
Conc: 51.75 ng/ml



#6 beta-BHC

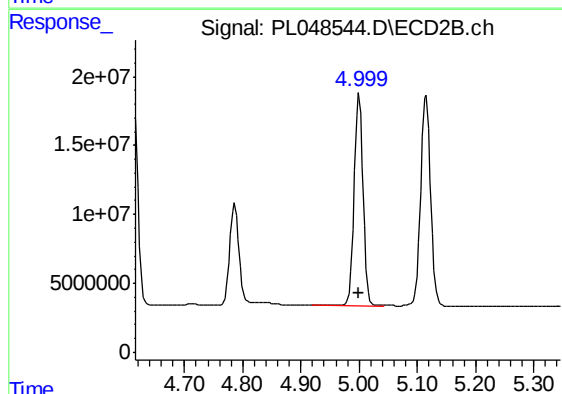
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 80354615
Conc: 51.64 ng/ml



#7 delta-BHC

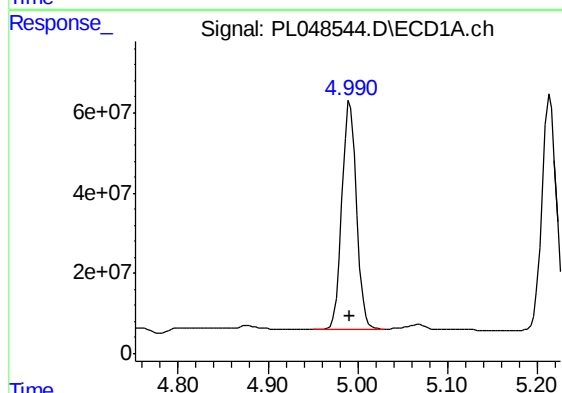
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 750987360
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



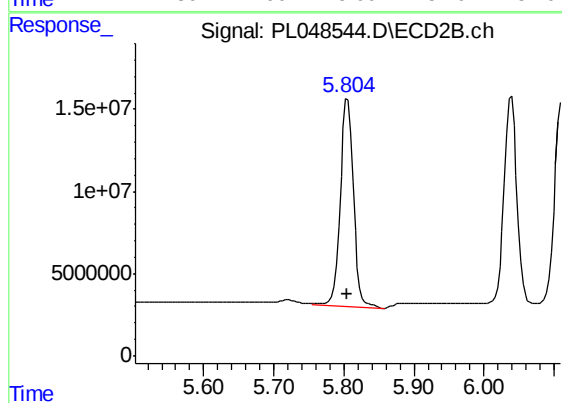
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 165348237
Conc: 58.47 ng/ml



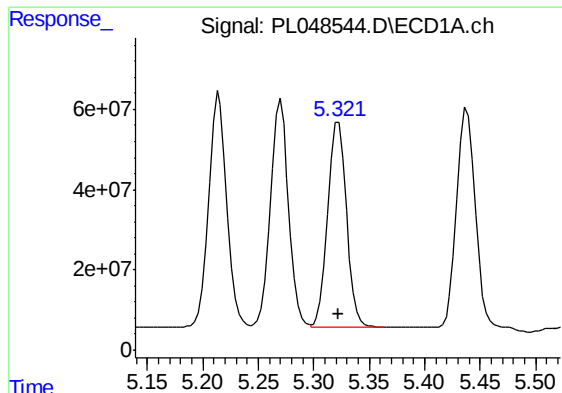
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 637692167
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

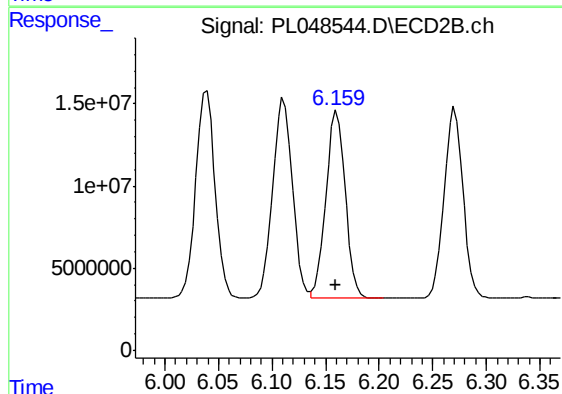
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 166138425
Conc: 56.96 ng/ml



#9 Endosulfan I

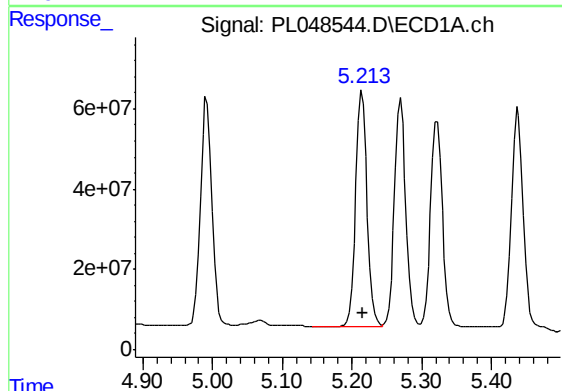
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 596493442
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



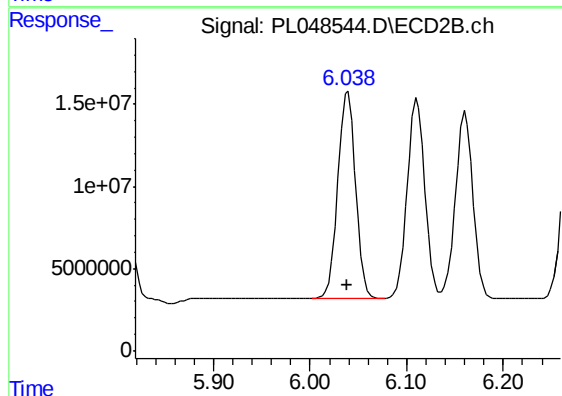
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 142853591
Conc: 50.52 ng/ml



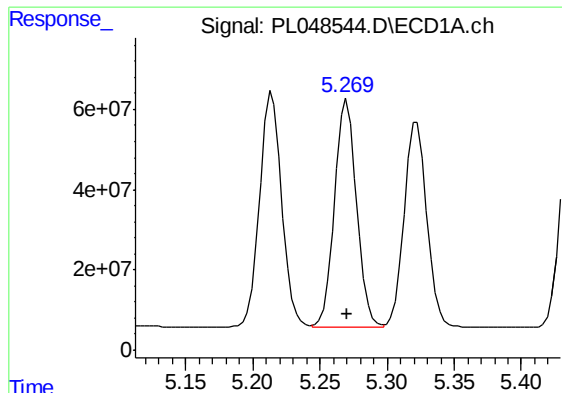
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 665407167
Conc: 49.83 ng/ml



#10 gamma-Chlordane

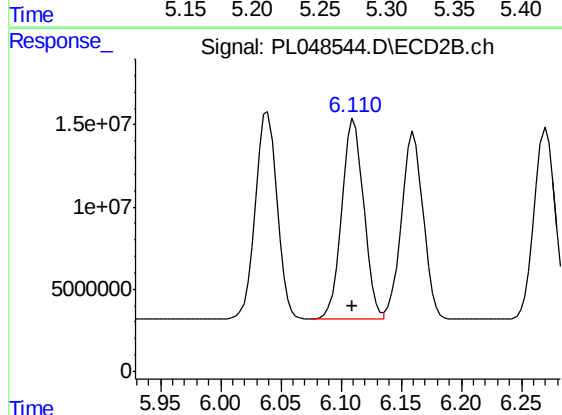
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 157768203
Conc: 51.25 ng/ml



#11 alpha-Chlordane

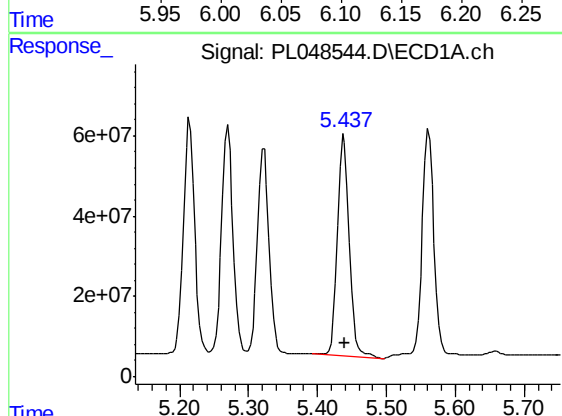
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 644731971
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



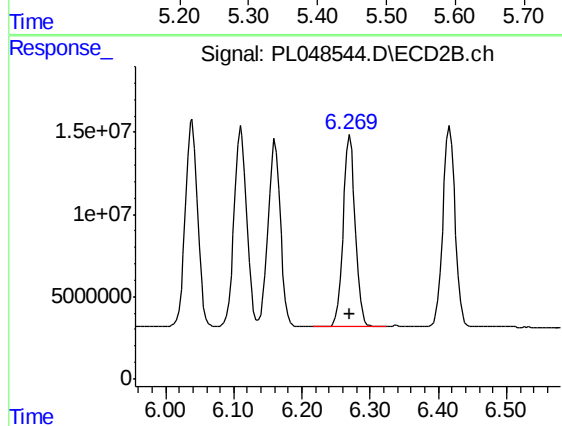
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 155386029
Conc: 50.64 ng/ml



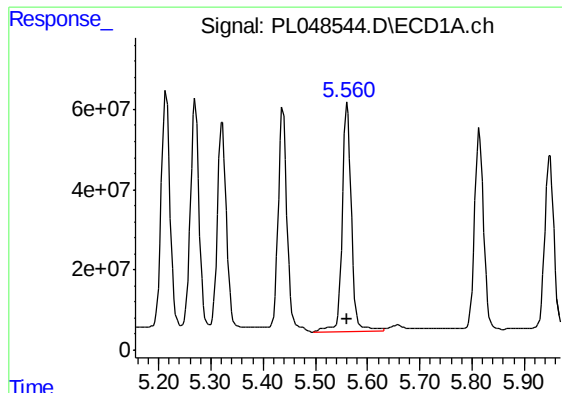
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 657397805
Conc: 51.82 ng/ml



#12 4,4'-DDE

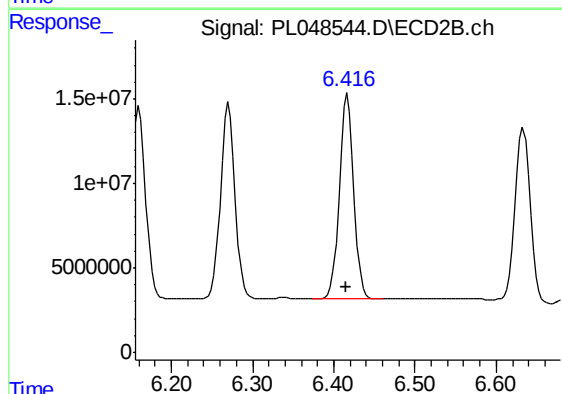
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 142816753
Conc: 51.73 ng/ml



#13 Dieldrin

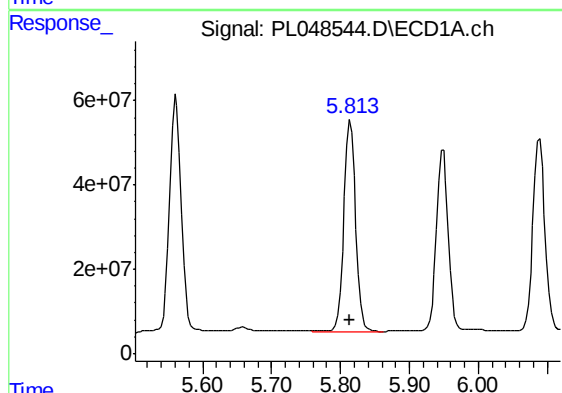
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 708722282
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



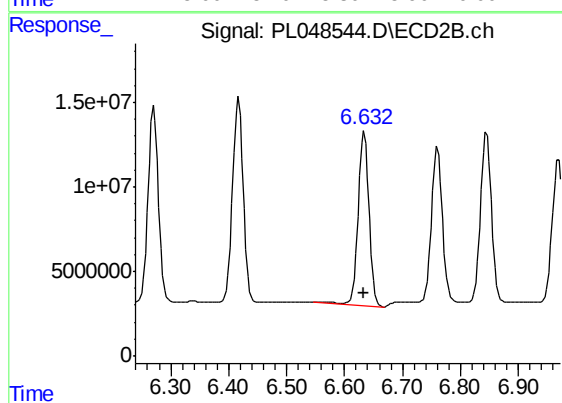
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 149882701
Conc: 51.09 ng/ml



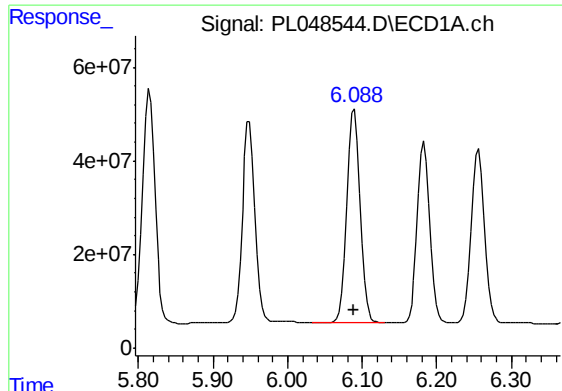
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 601368212
Conc: 49.40 ng/ml



#14 Endrin

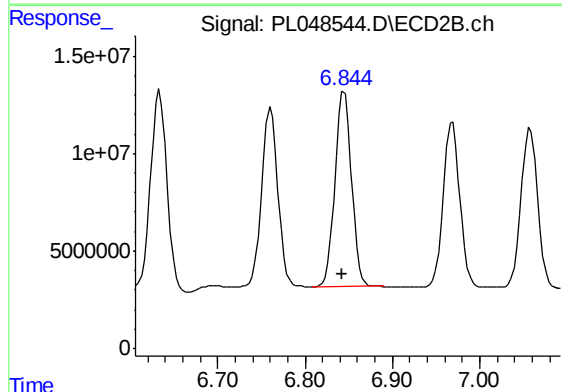
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 135946891
Conc: 52.14 ng/ml



#15 Endosulfan II

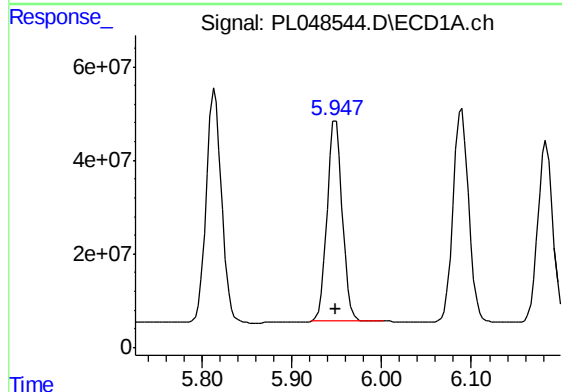
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 551762655
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



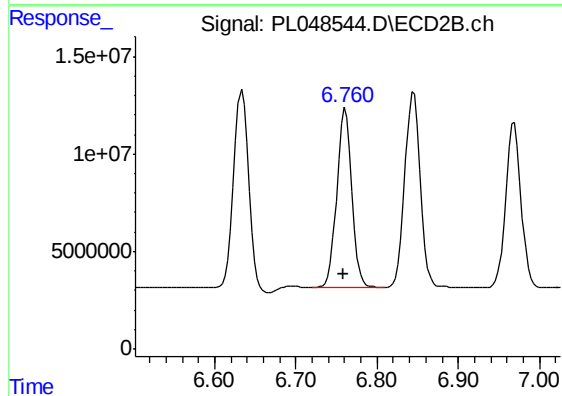
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 131979079
Conc: 48.94 ng/ml



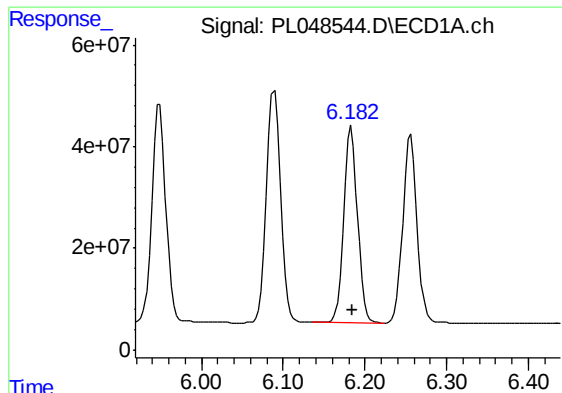
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 506282139
Conc: 52.01 ng/ml



#16 4,4'-DDD

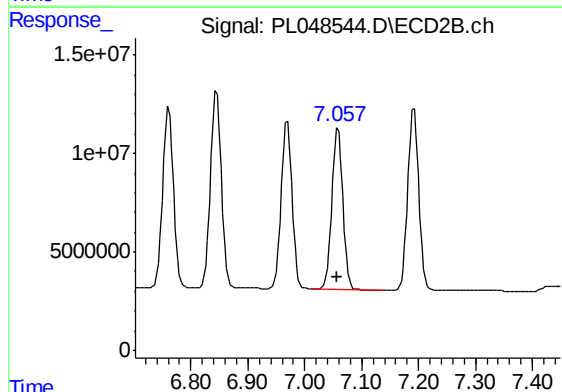
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 119366665
Conc: 53.19 ng/ml



#17 4,4'-DDT

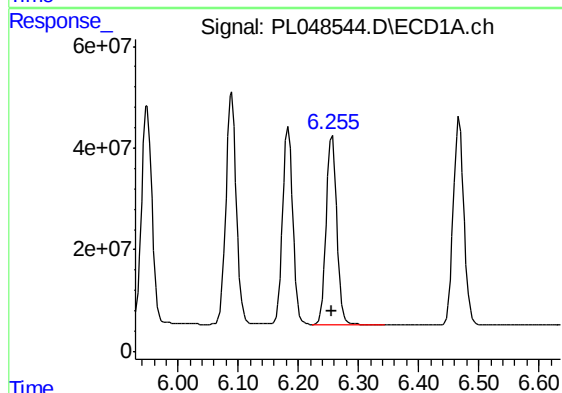
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 452271667
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



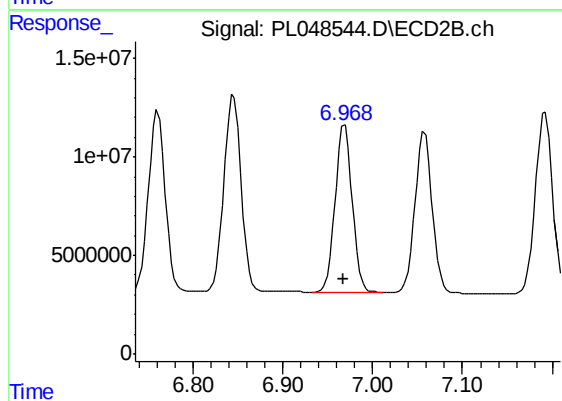
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 108124892
Conc: 46.08 ng/ml



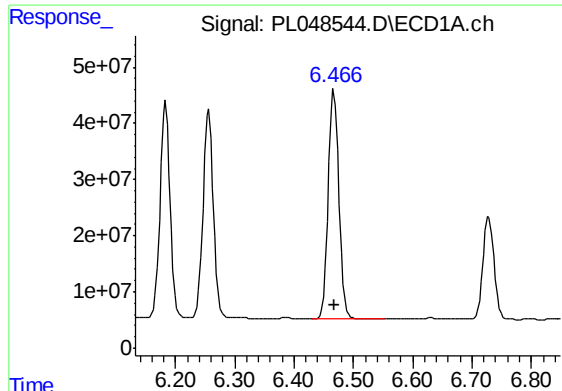
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 450661907
Conc: 46.37 ng/ml



#18 Endrin aldehyde

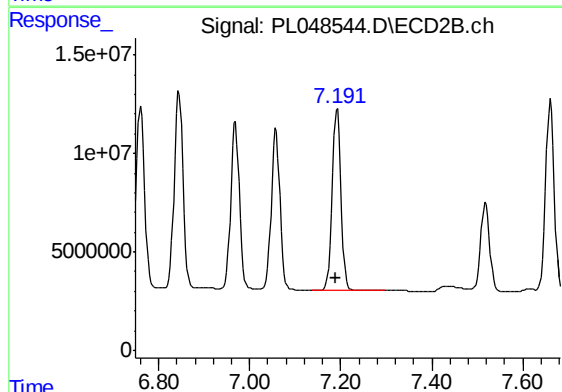
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 112076486
Conc: 47.83 ng/ml



#19 Endosulfan Sulfate

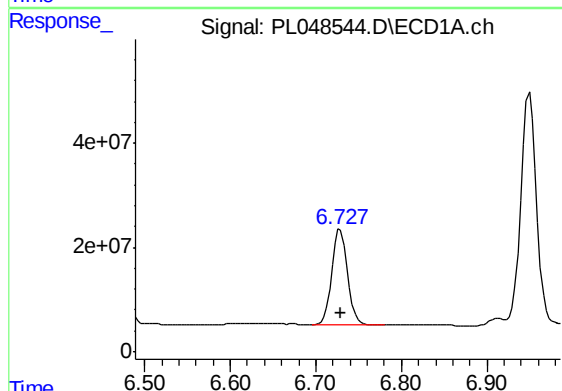
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 500110311
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



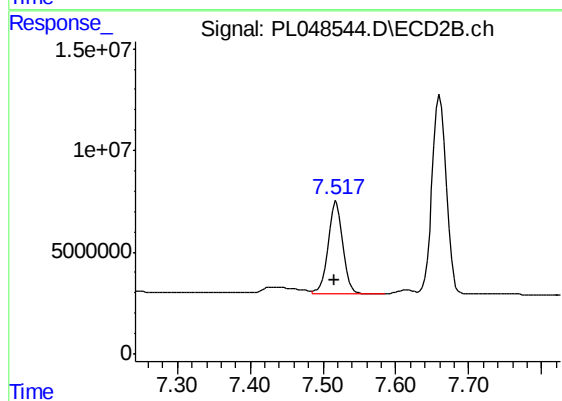
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 124405795
Conc: 48.07 ng/ml



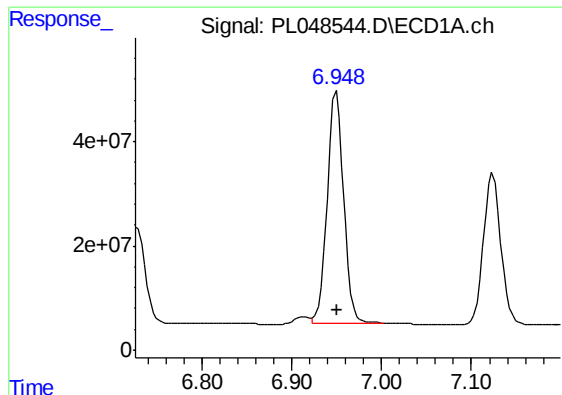
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 234681688
Conc: 43.10 ng/ml



#20 Methoxychlor

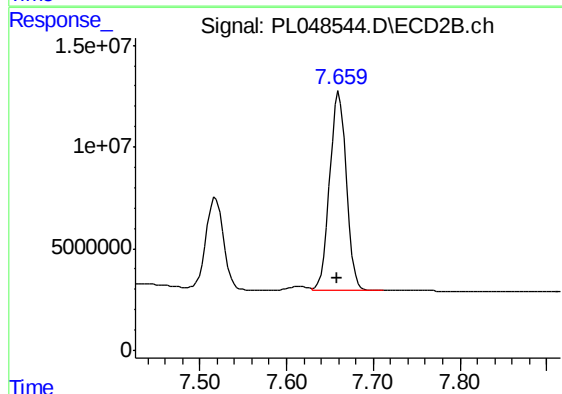
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 63998586
Conc: 46.88 ng/ml



#21 Endrin ketone

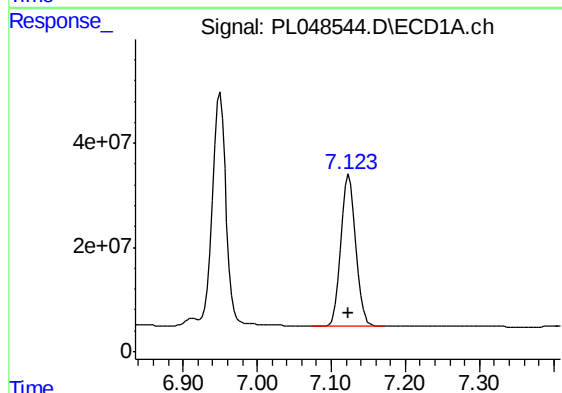
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 567971041
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



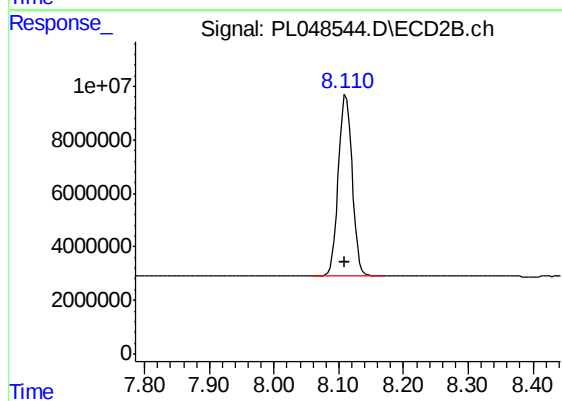
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 130875903
Conc: 50.09 ng/ml



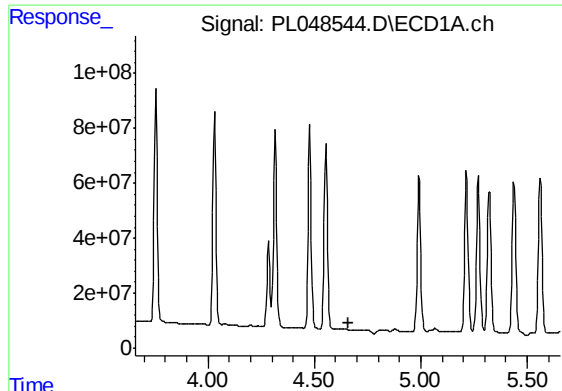
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 389439593
Conc: 43.45 ng/ml



#22 Mirex

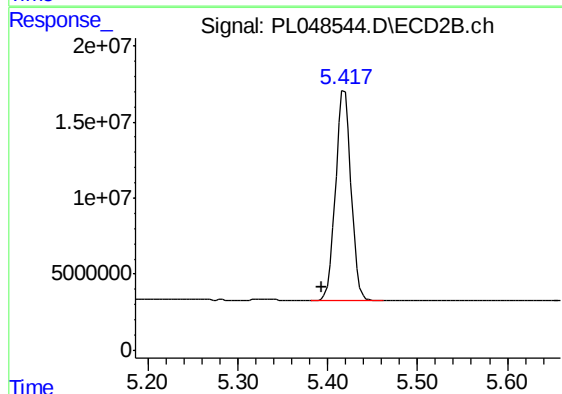
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 99337652
Conc: 47.10 ng/ml



#24 Chlordane-2

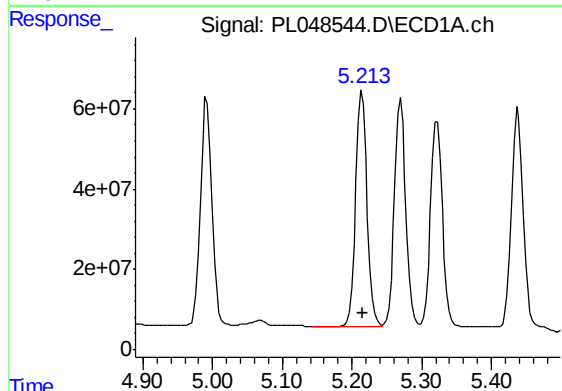
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



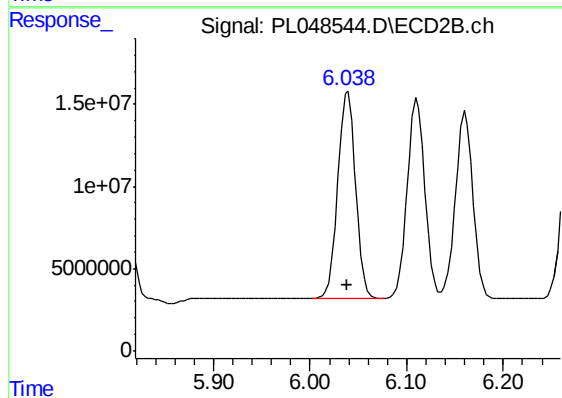
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 164931908
Conc: 1275.19 ng/ml



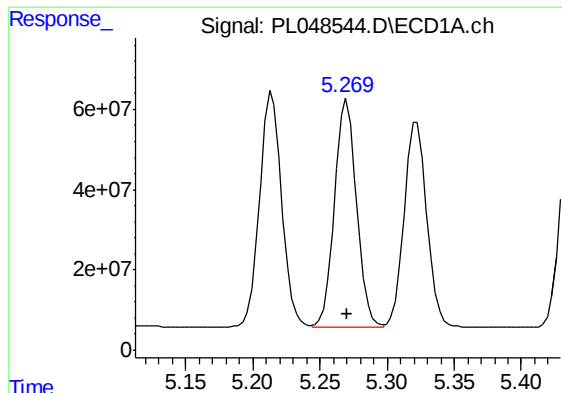
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 665407167
Conc: 422.60 ng/ml



#25 Chlordane-3

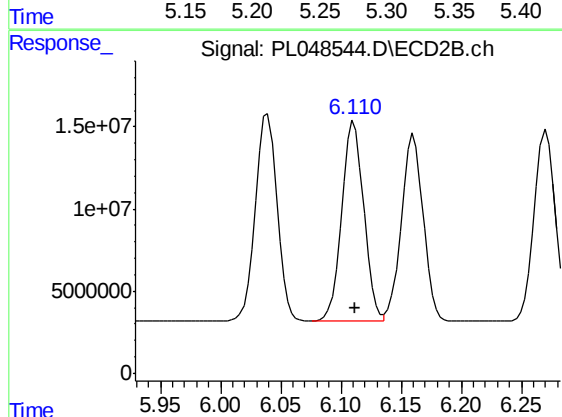
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 157768203
Conc: 360.01 ng/ml



#26 Chlordane-4

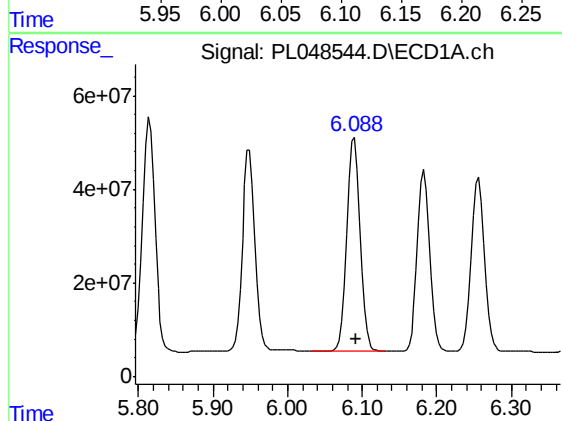
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 644731971
Conc: 444.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



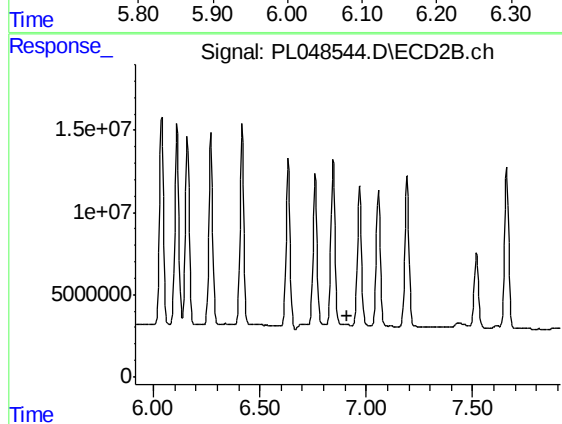
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 155386029
Conc: 296.20 ng/ml



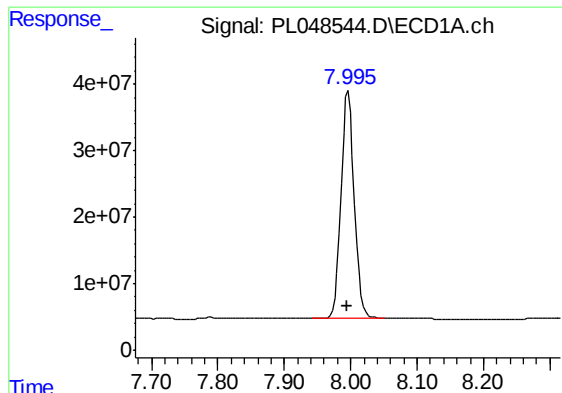
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 551762655
Conc: 1175.07 ng/ml



#27 Chlordane-5

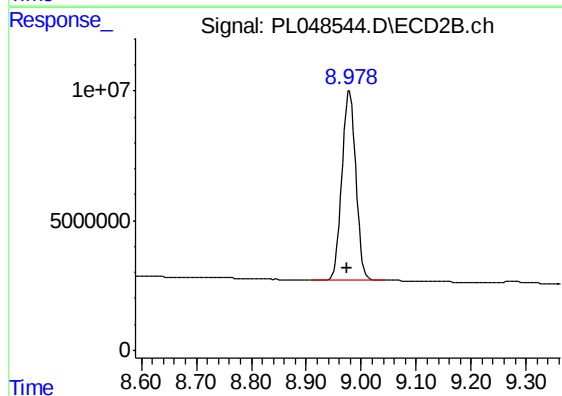
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 474089893
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 128895527
Conc: 48.56 ng/ml