

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 21:39
 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 10 23:08:46 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...	3.328	3.940	537.1E6	136.3E6	55.444	54.727
28)	SA Decachlor...	7.996	8.977	476.6E6	131.9E6	47.401	49.701
Target Compounds							
2)	A alpha-BHC	3.756	4.329	890.3E6	201.8E6	57.557	57.459
3)	MA gamma-BHC...	4.032	4.612	819.1E6	185.7E6	57.646	56.864
4)	MA Heptachlor	4.316	5.116	839.6E6	188.7E6	57.068	54.505
5)	MB Aldrin	4.555	5.419	789.0E6	172.3E6	57.582	55.642
6)	B beta-BHC	4.285	4.787	334.2E6	80246088	56.629	51.572
7)	B delta-BHC	4.479	5.001	826.8E6	175.7E6	58.562	62.135
8)	B Heptachlor...	4.992	5.805	709.4E6	172.7E6	55.058	59.226
9)	A Endosulfan I	5.322	6.160	670.1E6	149.3E6	55.704	52.791
10)	B gamma-Chl...	5.215	6.039	748.8E6	164.5E6	56.077	53.430
11)	B alpha-Chl...	5.271	6.110	722.8E6	161.5E6	55.286	52.650
12)	B 4,4'-DDE	5.438	6.270	735.2E6	149.3E6	57.954	54.087
13)	MA Dieldrin	5.562	6.417	803.7E6	156.0E6	61.728	53.191
14)	MA Endrin	5.814	6.634	679.2E6	136.3E6	55.791	52.289
15)	B Endosulfa...	6.090	6.845	621.5E6	135.5E6	53.856	50.246
16)	A 4,4'-DDD	5.949	6.760	558.5E6	120.2E6	57.379	53.576
17)	MA 4,4'-DDT	6.183	7.058	538.9E6	117.4E6	53.640	50.050
18)	B Endrin al...	6.256	6.969	514.2E6	115.0E6	52.907	49.069
19)	B Endosulfa...	6.468	7.191	559.7E6	127.5E6	52.147	49.269
20)	A Methoxychlor	6.729	7.518	287.4E6	73903736	52.793	54.135
21)	B Endrin ke...	6.949	7.660	597.3E6	134.8E6	51.246	51.607
22)	Mirex	7.124	8.110	406.8E6	100.3E6	45.387	47.570
24)	Chlordane-2	0.000	5.419f	0	172.3E6	N.D.	1332.189 #
25)	Chlordane-3	5.215	6.039	748.8E6	164.5E6	475.536	375.357
26)	Chlordane-4	5.271	6.110	722.8E6	161.5E6	497.845	307.941 #
27)	Chlordane-5	6.090	0.000	621.5E6	0	1323.634	N.D. #

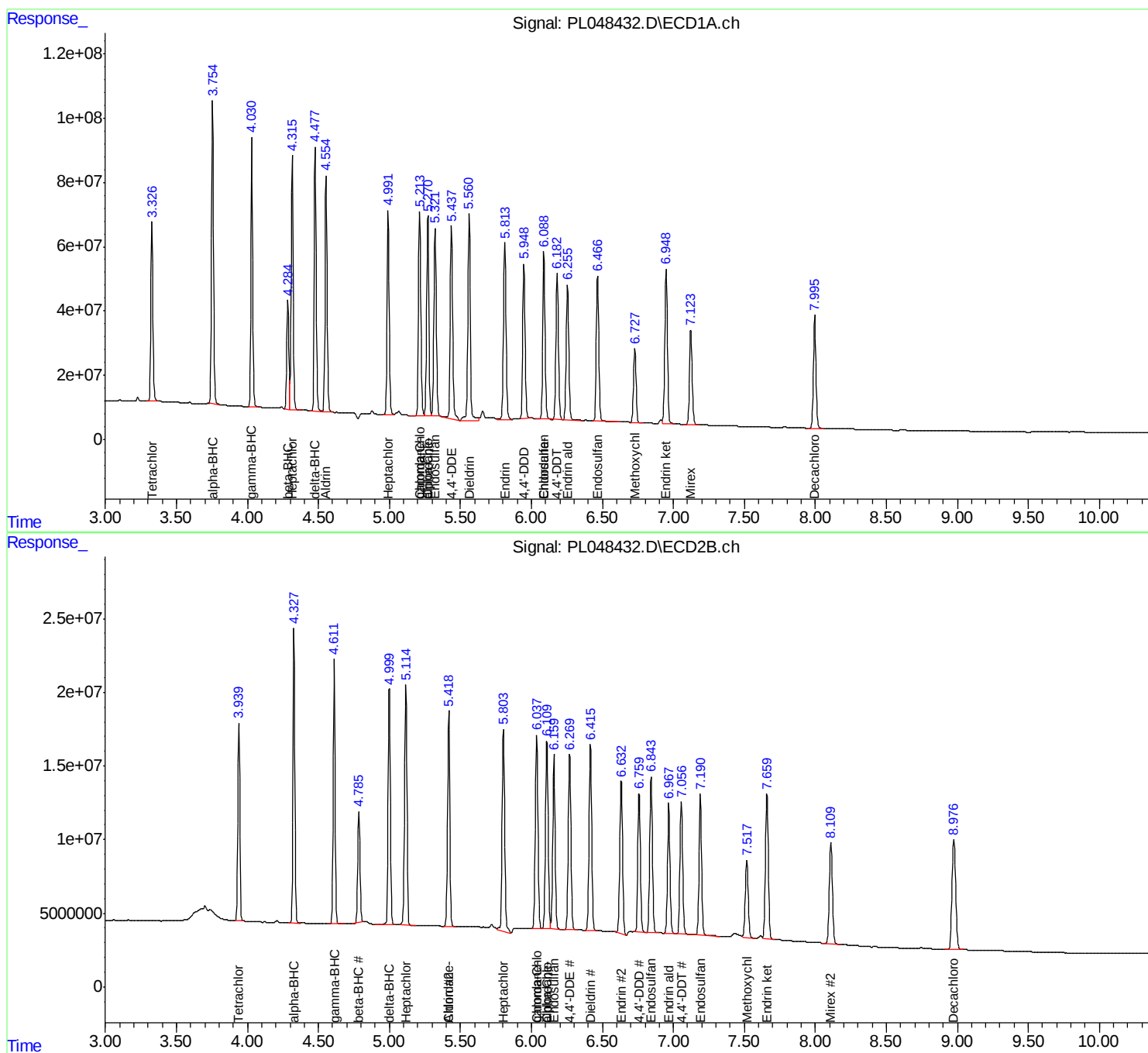
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

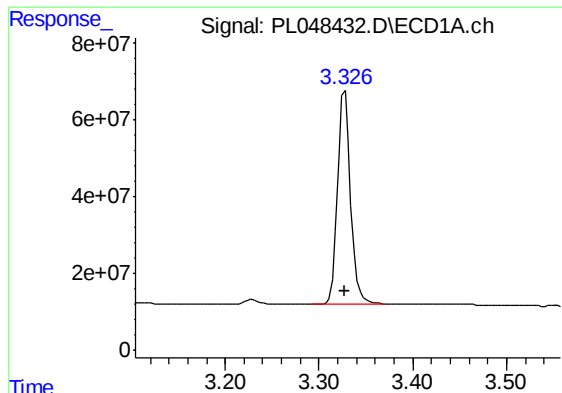
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 21:39
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:08:46 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

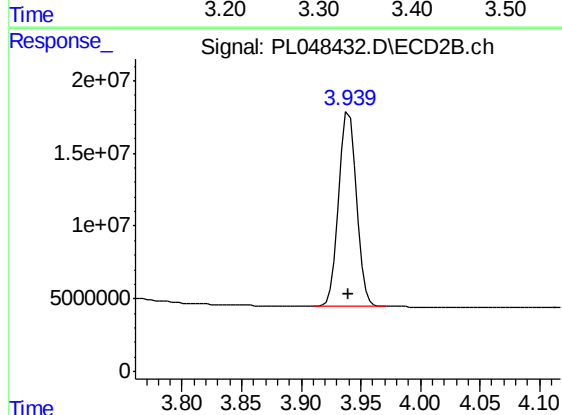




#1 Tetrachloro-m-xylene

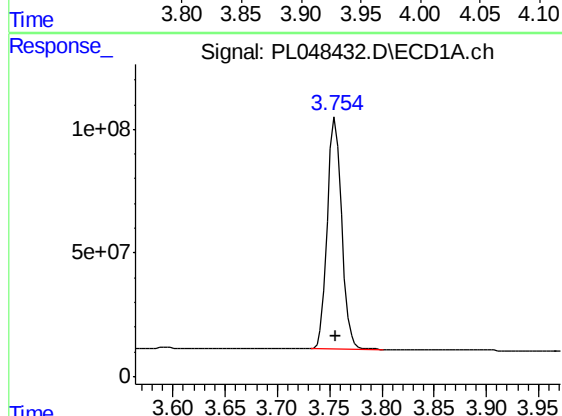
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 537074467
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



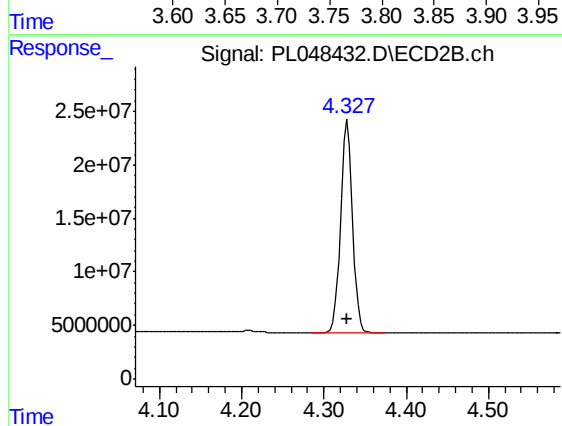
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 136318953
Conc: 54.73 ng/ml



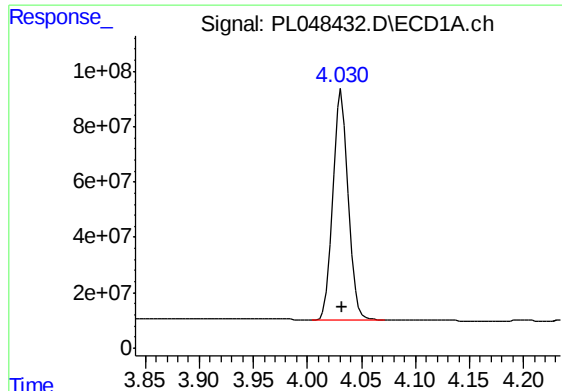
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 890257838
Conc: 57.56 ng/ml



#2 alpha-BHC

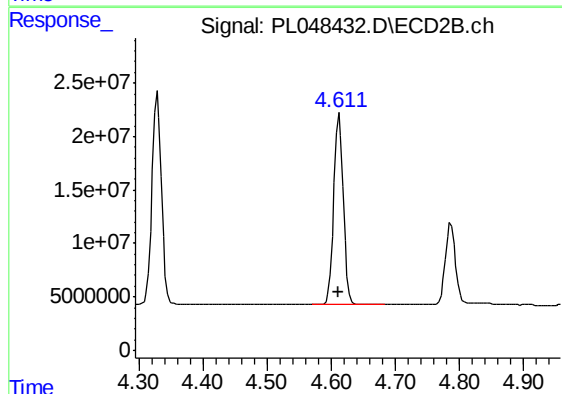
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 201794236
Conc: 57.46 ng/ml



#3 gamma-BHC (Lindane)

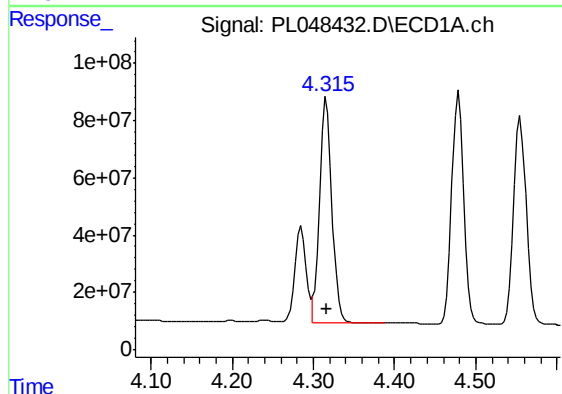
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 819096055
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



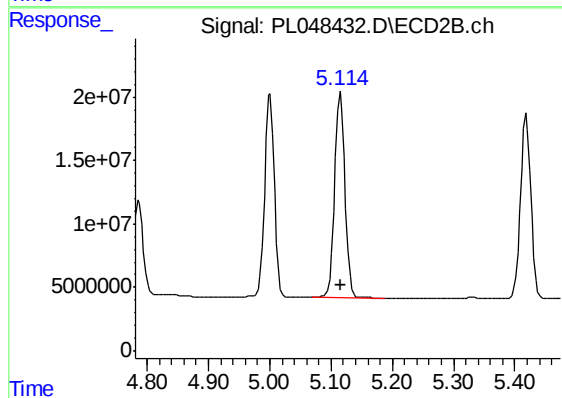
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 185726324
Conc: 56.86 ng/ml



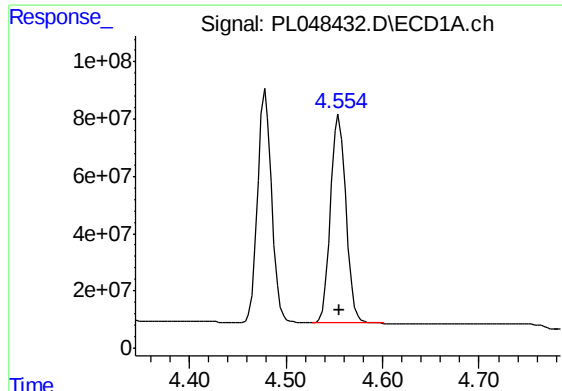
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 839591729
Conc: 57.07 ng/ml



#4 Heptachlor

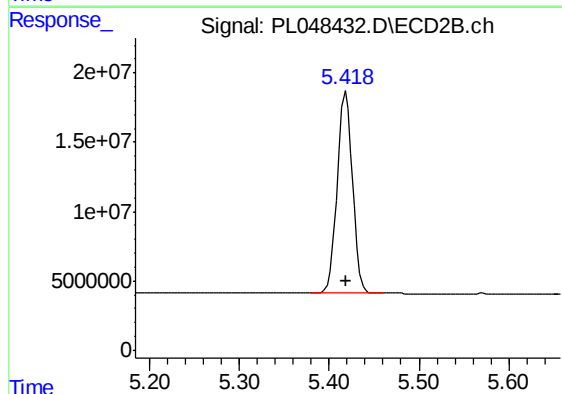
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 188686778
Conc: 54.51 ng/ml



#5 Aldrin

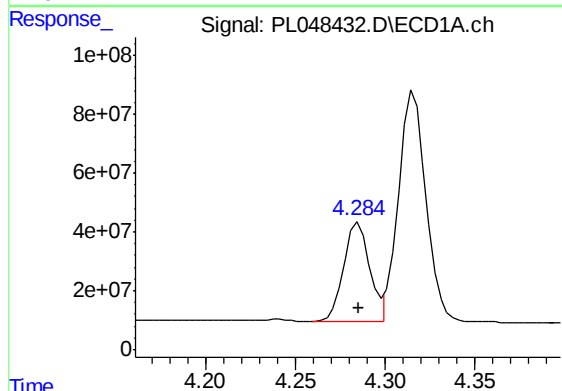
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 788968779
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



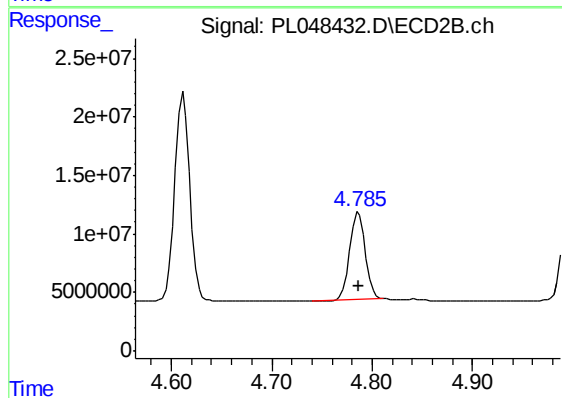
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 172303598
Conc: 55.64 ng/ml



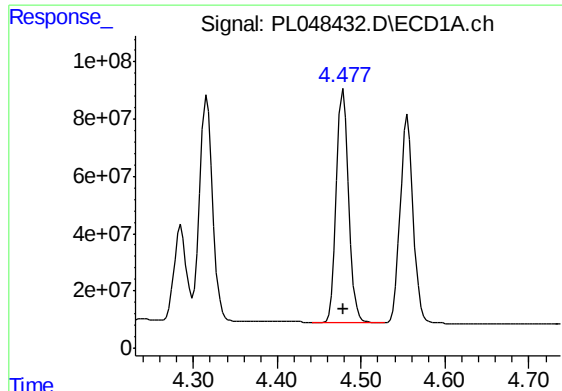
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 334203245
Conc: 56.63 ng/ml



#6 beta-BHC

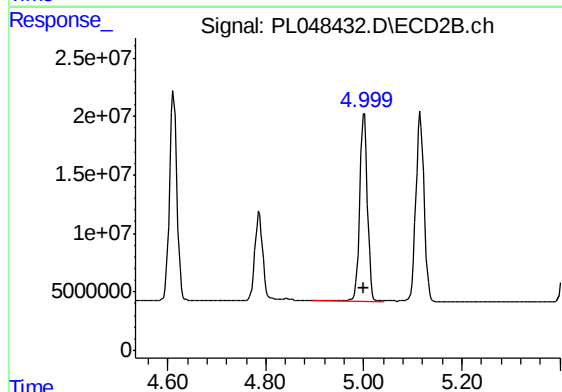
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 80246088
Conc: 51.57 ng/ml



#7 delta-BHC

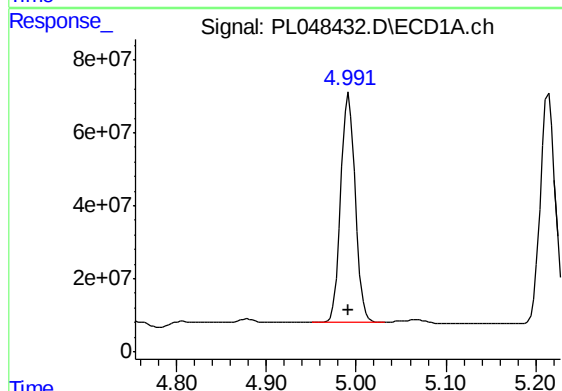
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 826823026
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



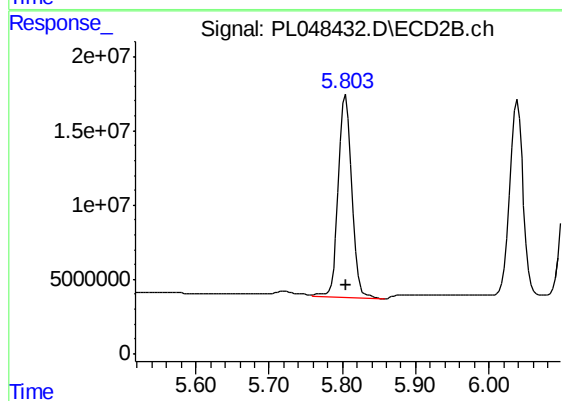
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 175709594
Conc: 62.13 ng/ml



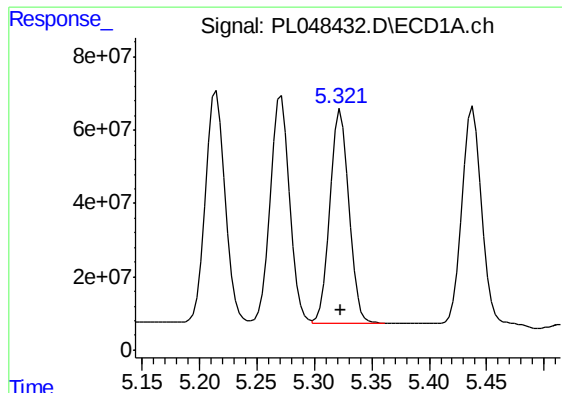
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 709410811
Conc: 55.06 ng/ml



#8 Heptachlor epoxide

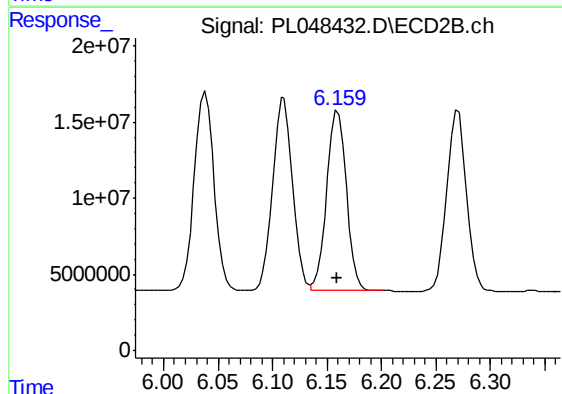
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 172744268
Conc: 59.23 ng/ml



#9 Endosulfan I

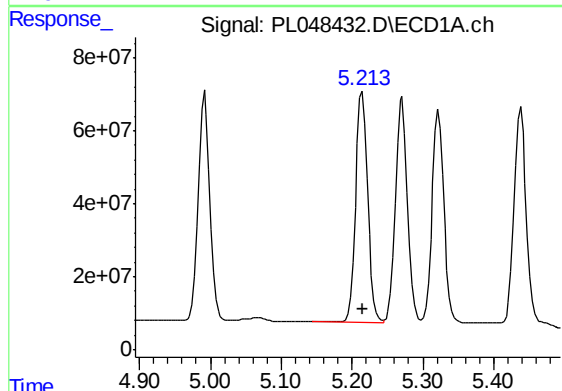
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 670111947
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



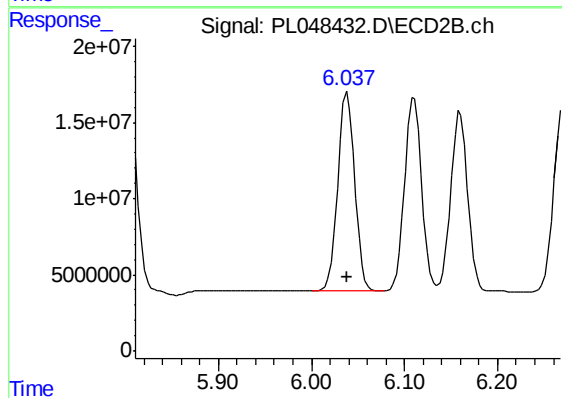
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 149267140
Conc: 52.79 ng/ml



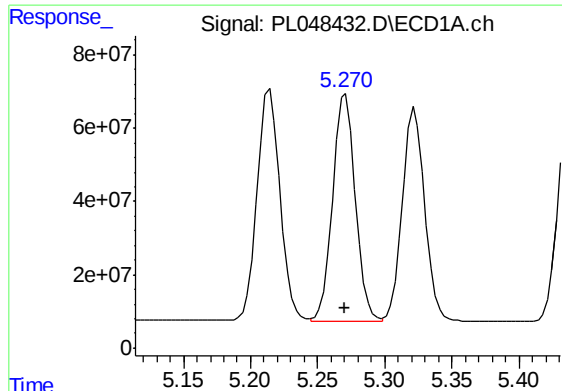
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 748758457
Conc: 56.08 ng/ml



#10 gamma-Chlordane

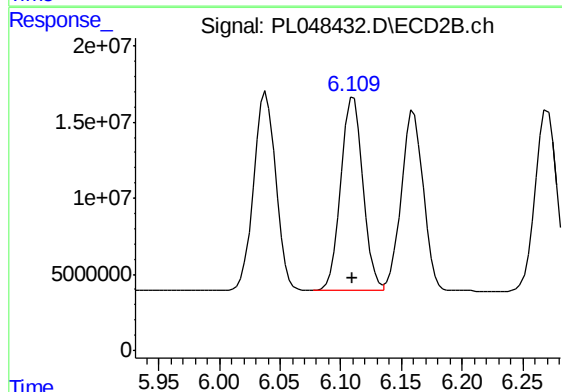
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 164493138
Conc: 53.43 ng/ml



#11 alpha-Chlordane

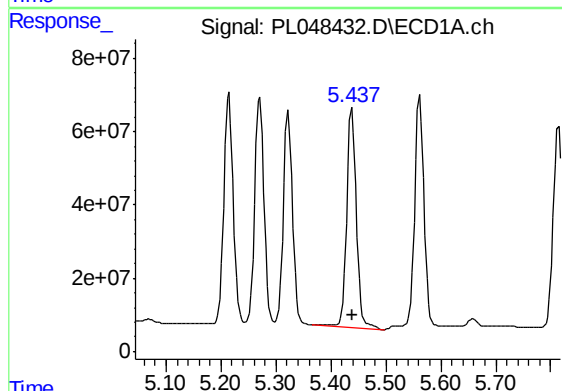
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 722782974
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



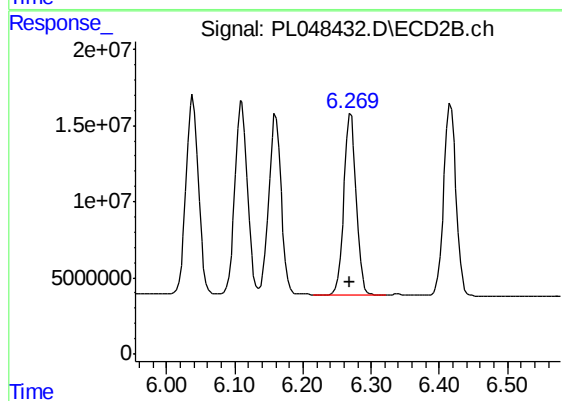
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 161546074
Conc: 52.65 ng/ml



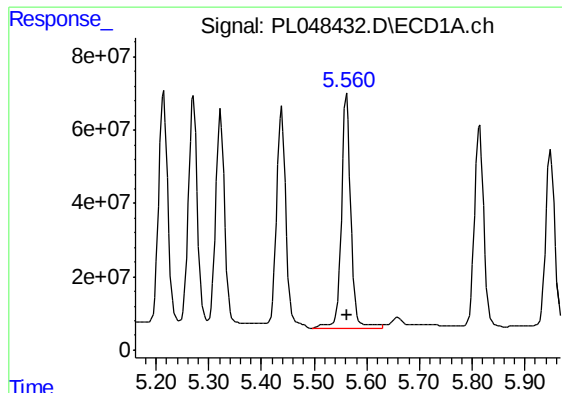
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 735162835
Conc: 57.95 ng/ml



#12 4,4'-DDE

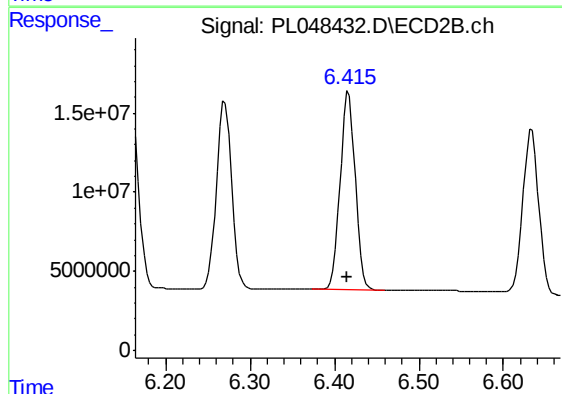
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 149329646
Conc: 54.09 ng/ml



#13 Dielldrin

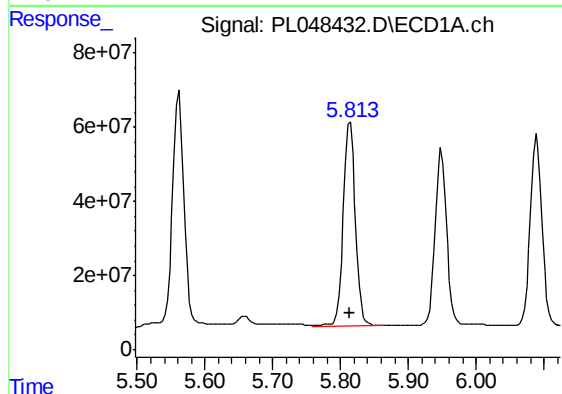
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 803747496
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



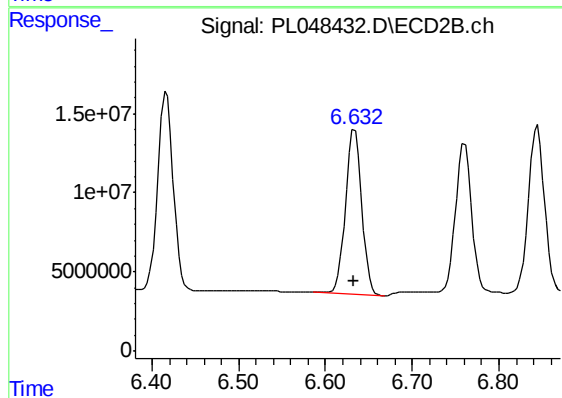
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 156044733
Conc: 53.19 ng/ml



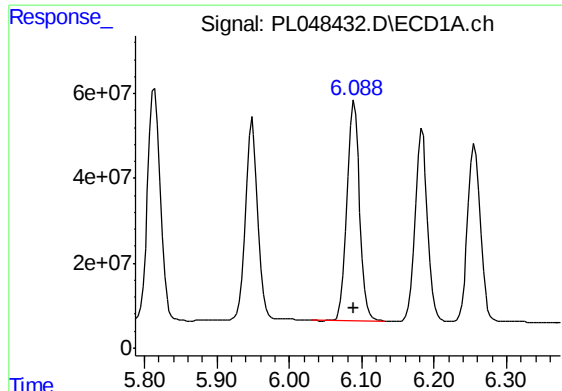
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 679189968
Conc: 55.79 ng/ml



#14 Endrin

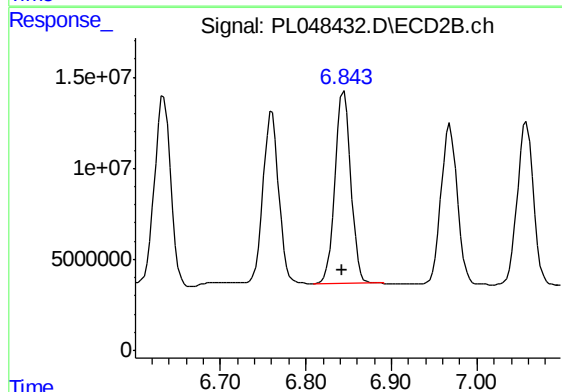
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 136337562
Conc: 52.29 ng/ml



#15 Endosulfan II

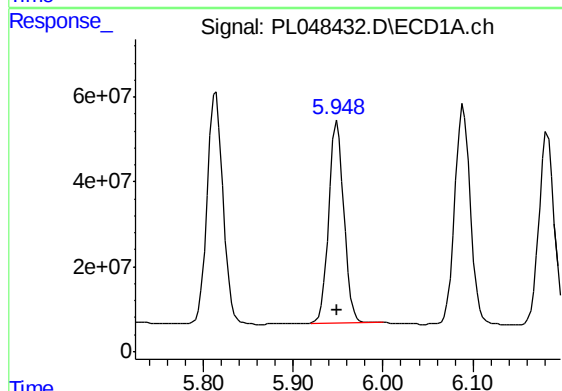
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 621520654
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



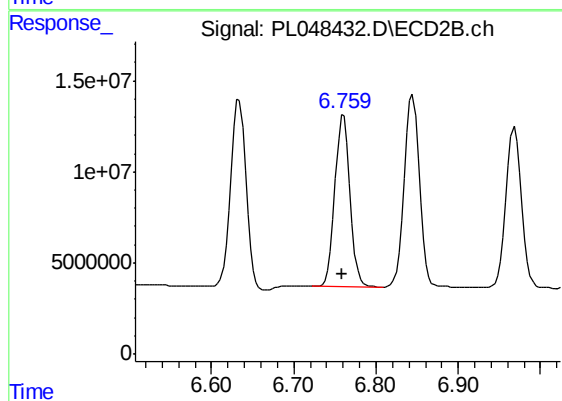
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 135494243
Conc: 50.25 ng/ml



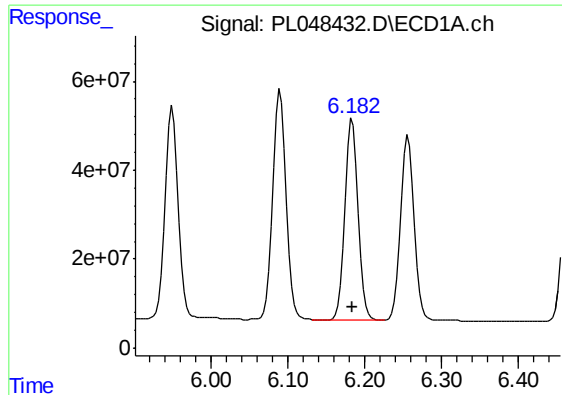
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 558532440
Conc: 57.38 ng/ml



#16 4,4'-DDD

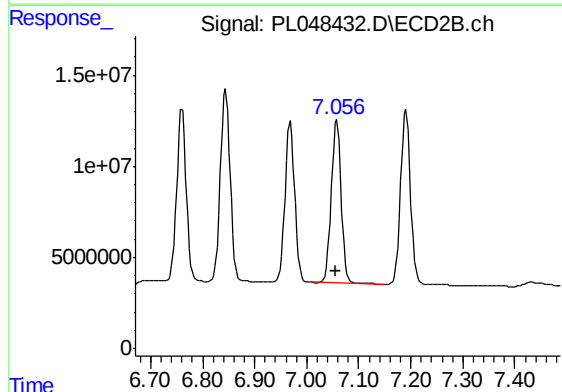
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 120226825
Conc: 53.58 ng/ml



#17 4,4'-DDT

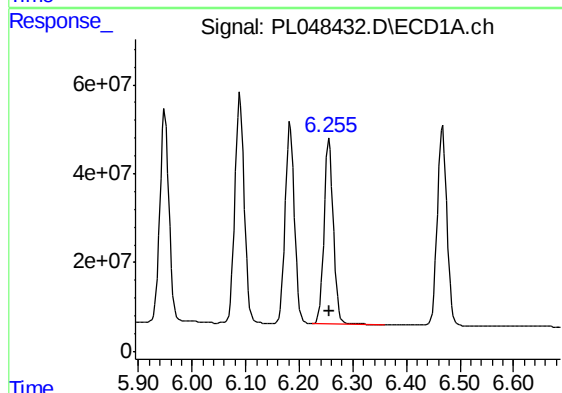
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 538897481
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



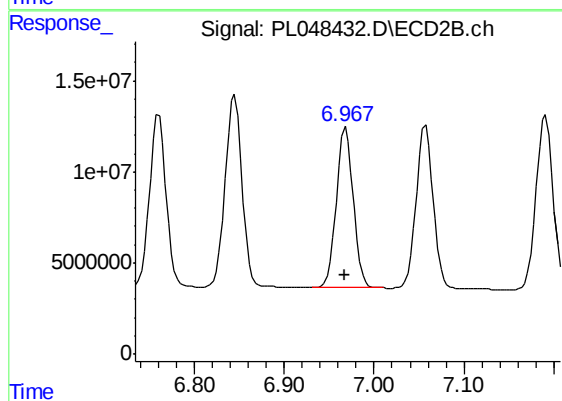
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 117448144
Conc: 50.05 ng/ml



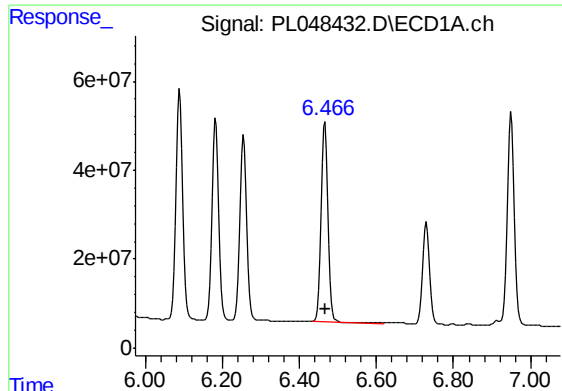
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 514165161
Conc: 52.91 ng/ml



#18 Endrin aldehyde

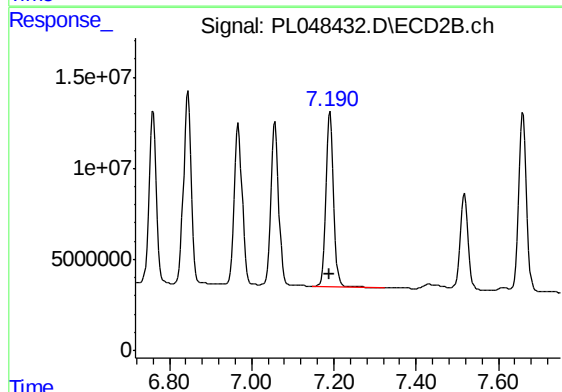
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 114991419
Conc: 49.07 ng/ml



#19 Endosulfan Sulfate

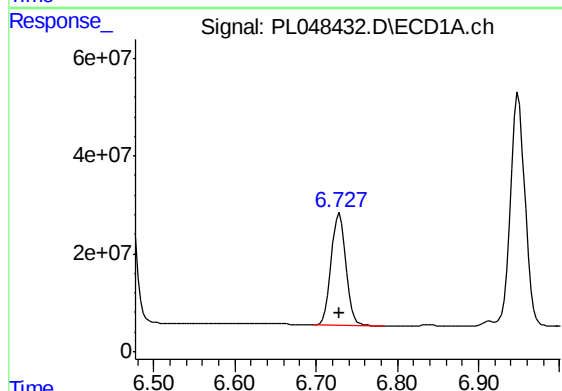
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 559675067
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



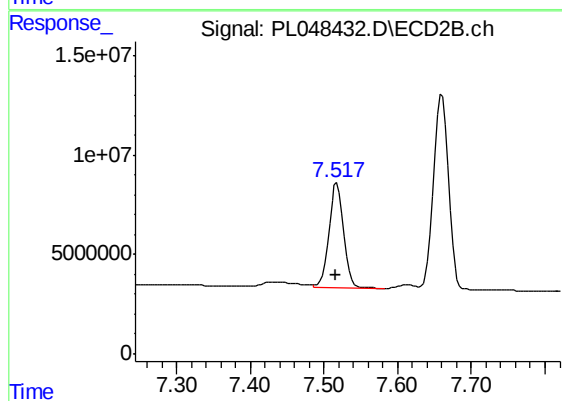
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 127518991
Conc: 49.27 ng/ml



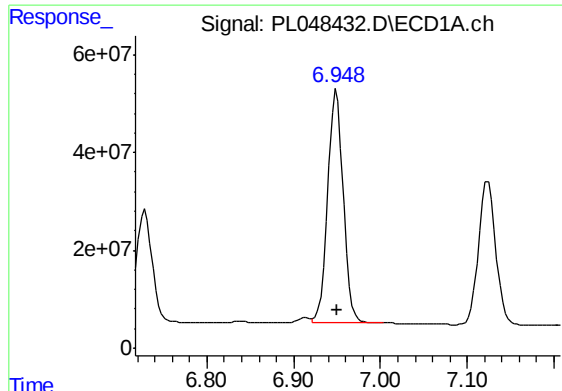
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 287443805
Conc: 52.79 ng/ml



#20 Methoxychlor

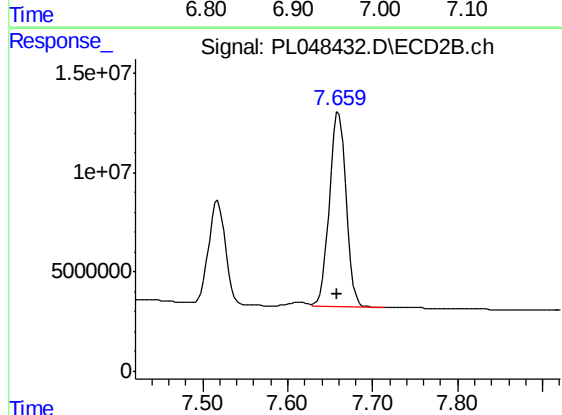
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 73903736
Conc: 54.13 ng/ml



#21 Endrin ketone

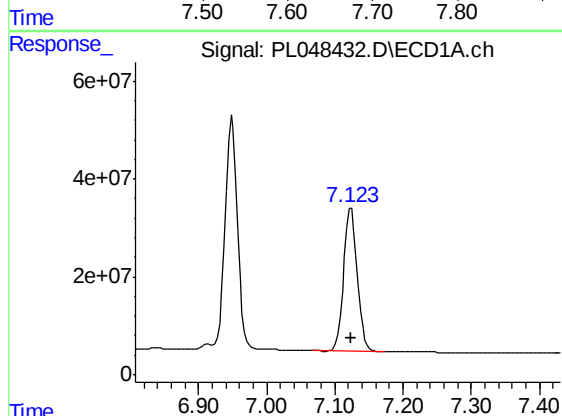
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 597269806
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



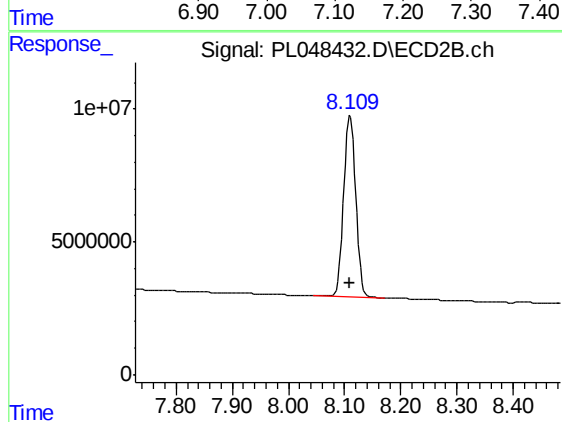
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 134839238
Conc: 51.61 ng/ml



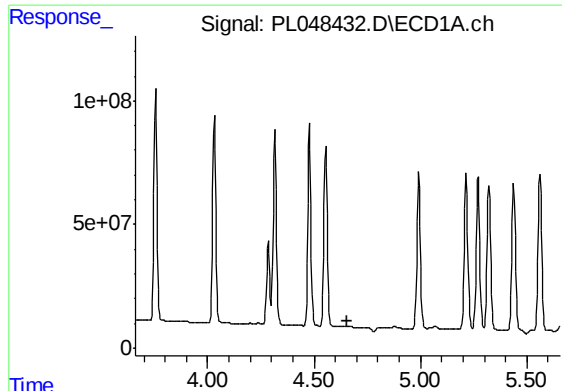
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 406843806
Conc: 45.39 ng/ml



#22 Mirex

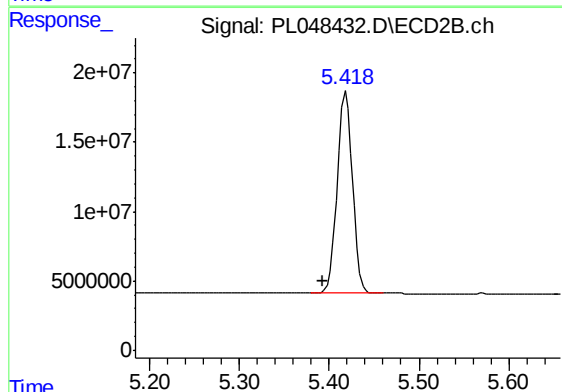
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 100318123
Conc: 47.57 ng/ml



#24 Chlordane-2

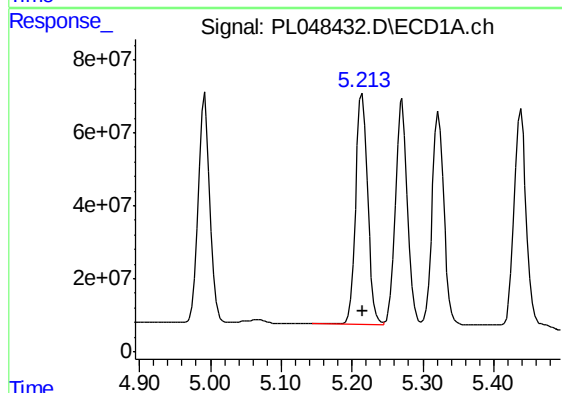
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



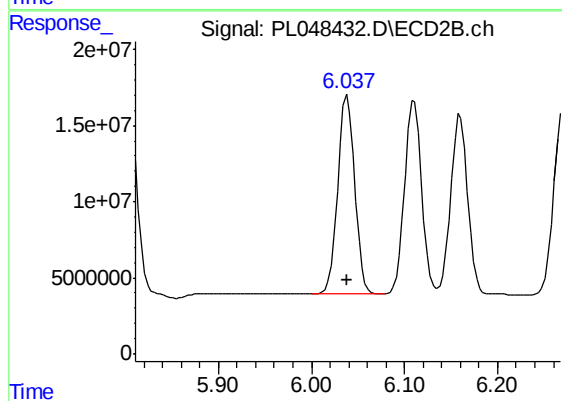
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 172303598
Conc: 1332.19 ng/ml



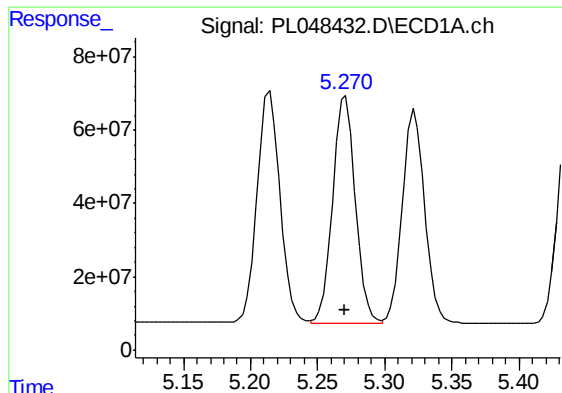
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 748758457
Conc: 475.54 ng/ml



#25 Chlordane-3

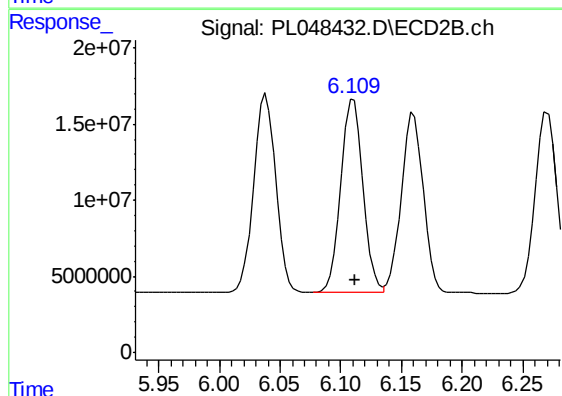
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 164493138
Conc: 375.36 ng/ml



#26 Chlordane-4

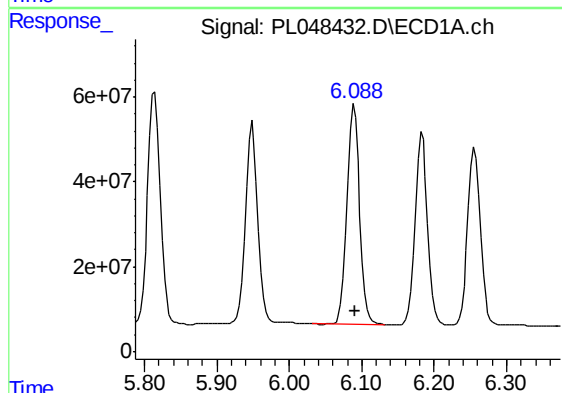
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 722782974
Conc: 497.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



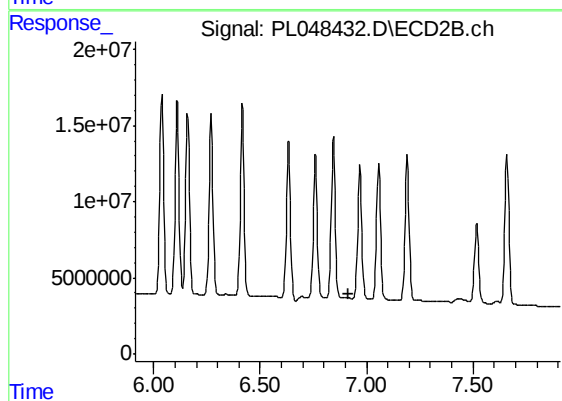
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 161546074
Conc: 307.94 ng/ml



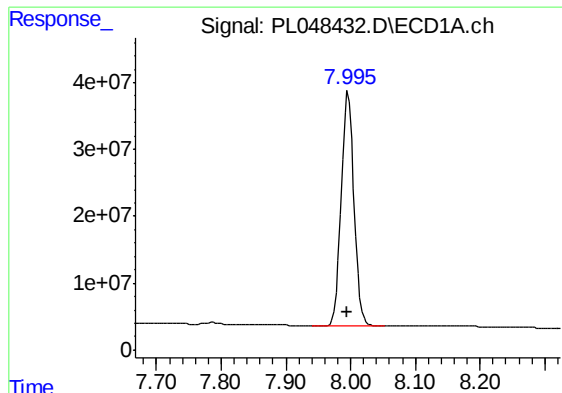
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 621520654
Conc: 1323.63 ng/ml



#27 Chlordane-5

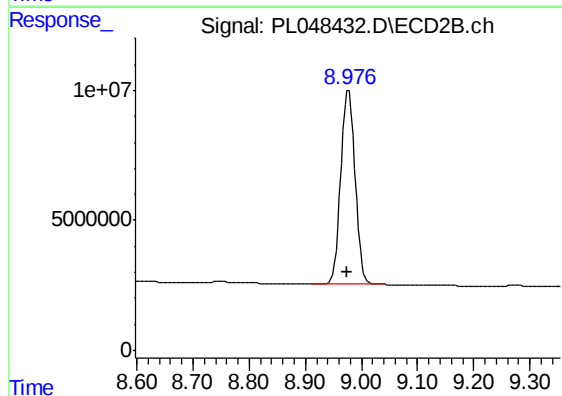
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 476574441
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 131921249
Conc: 49.70 ng/ml