

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 11:59
 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 09 00:58:30 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	512.5E6	137.6E6	52.902	55.233
28)	SA Decachlor...	7.994	8.975	486.7E6	125.9E6	48.412	47.444
Target Compounds							
2)	A alpha-BHC	3.755	4.328	850.6E6	205.9E6	54.996	58.625
3)	MA gamma-BHC...	4.031	4.611	796.6E6	188.1E6	56.060	57.603
4)	MA Heptachlor	4.316	5.115	790.3E6	188.6E6	53.720	54.474
5)	MB Aldrin	4.555	5.418	761.2E6	175.5E6	55.559	56.661
6)	B beta-BHC	4.284	4.786	317.5E6	81247455	53.797	52.215
7)	B delta-BHC	4.478	5.000	793.2E6	169.2E6	56.180	59.834
8)	B Heptachlor...	4.991	5.804	674.0E6	189.8E6	52.309	65.082
9)	A Endosulfan I	5.322	6.159	634.0E6	150.7E6	52.701	53.286
10)	B gamma-Chl...	5.214	6.038	723.0E6	166.6E6	54.148	54.122
11)	B alpha-Chl...	5.269	6.110	694.2E6	163.3E6	53.098	53.211
12)	B 4,4'-DDE	5.438	6.269	706.8E6	151.1E6	55.715	54.712
13)	MA Dieldrin	5.561	6.415	885.2E6	159.3E6	67.985	54.294
14)	MA Endrin	5.813	6.633	678.5E6	145.1E6	55.734	55.653
15)	B Endosulfa...	6.088	6.843	601.1E6	138.4E6	52.089	51.334
16)	A 4,4'-DDD	5.948	6.759	538.5E6	126.2E6	55.318	56.218
17)	MA 4,4'-DDT	6.183	7.056	538.9E6	118.8E6	53.638	50.610
18)	B Endrin al...	6.255	6.967	518.6E6	116.3E6	53.361	49.613
19)	B Endosulfa...	6.466	7.190	543.6E6	133.2E6	50.647	51.474
20)	A Methoxychlor	6.727	7.517	269.4E6	65842994	49.483	48.230
21)	B Endrin ke...	6.948	7.659	604.9E6	135.4E6	51.905	51.839
22)	Mirex	7.122	8.109	413.1E6	99280001	46.083	47.077
24)	Chlordane-2	4.677f	5.418f	154.1E6	175.5E6	297.833	1356.579 #
25)	Chlordane-3	5.214	6.038	723.0E6	166.6E6	459.178	380.216
26)	Chlordane-4	5.269	6.110	694.2E6	163.3E6	478.140	311.219 #
27)	Chlordane-5	6.088	0.000	601.1E6	0	1280.228	N.D. #

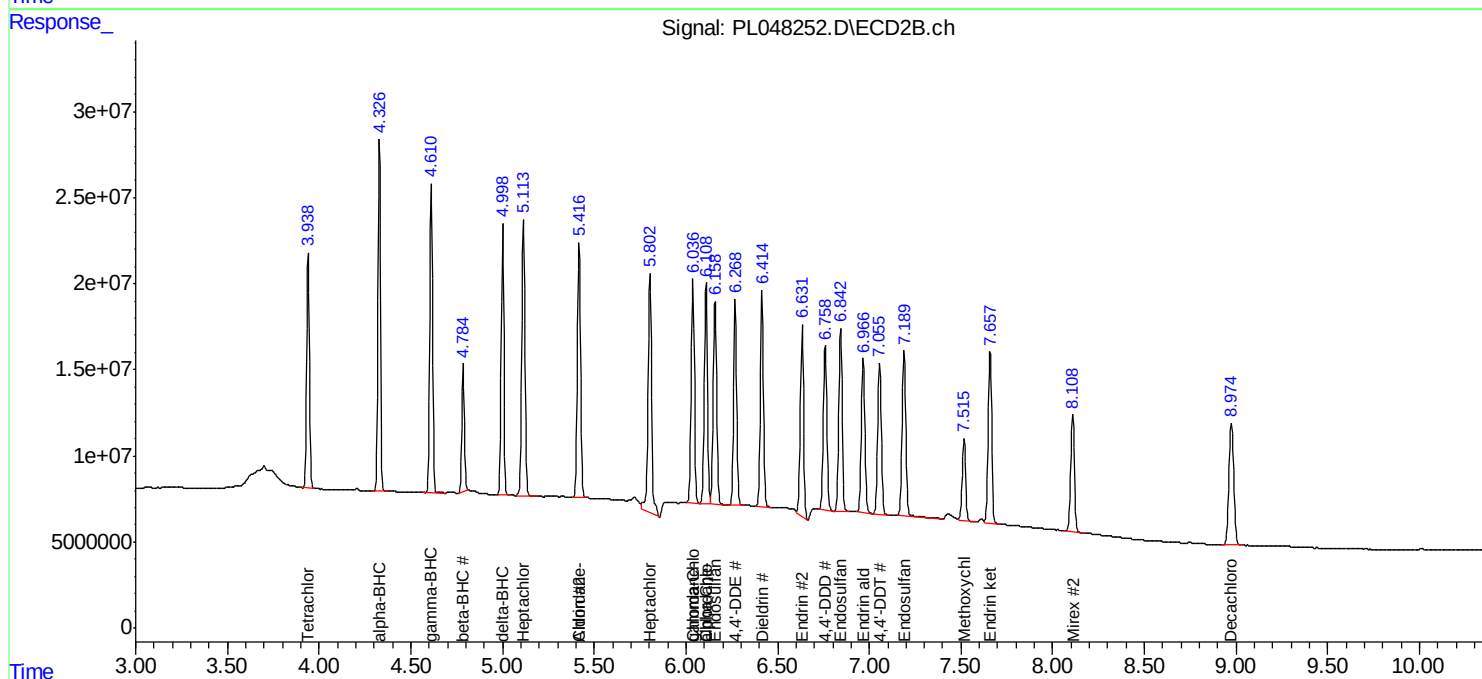
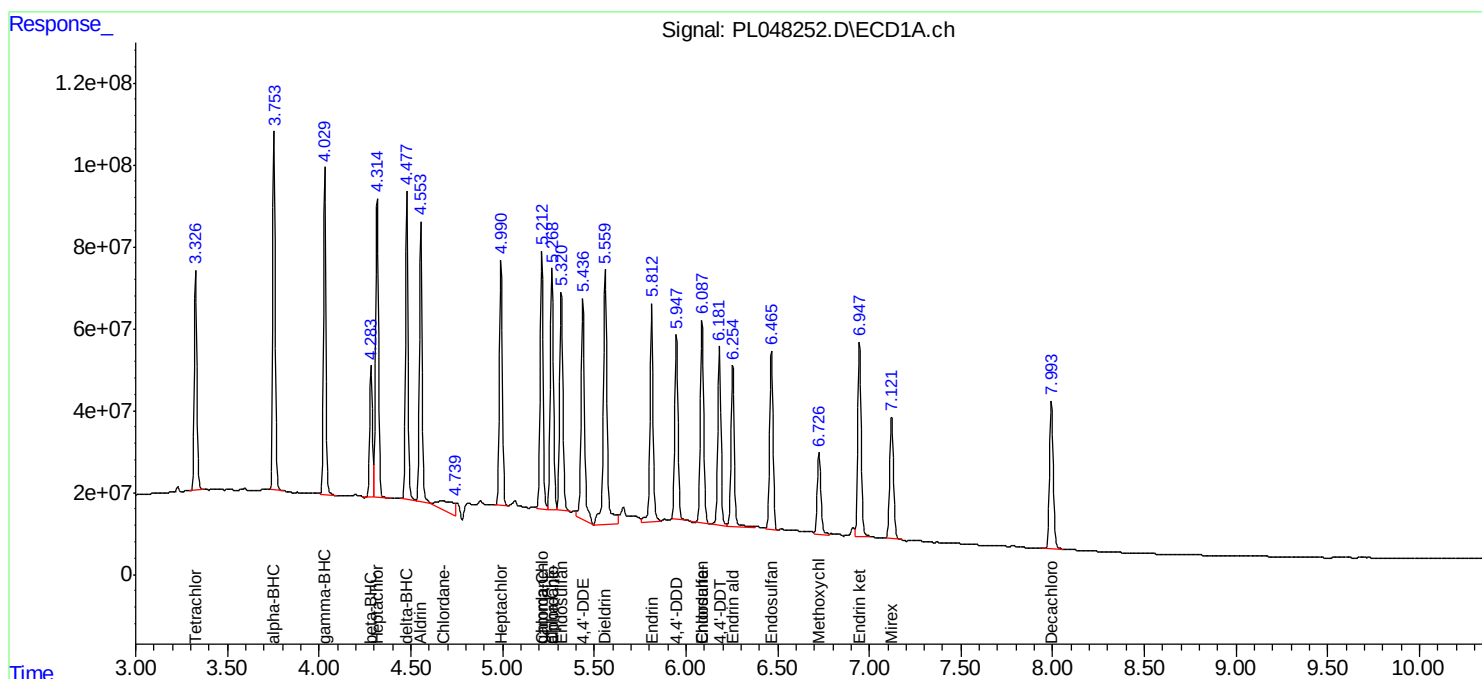
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

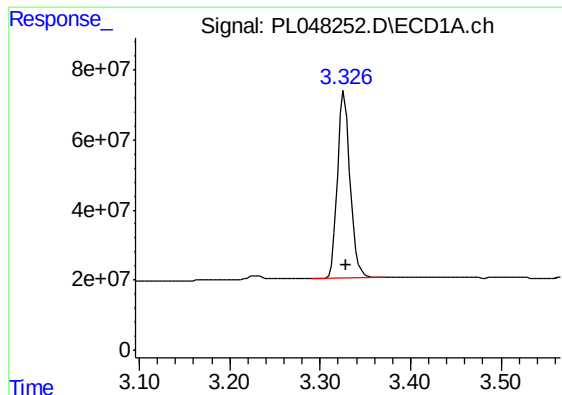
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 11:59
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:58:30 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
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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

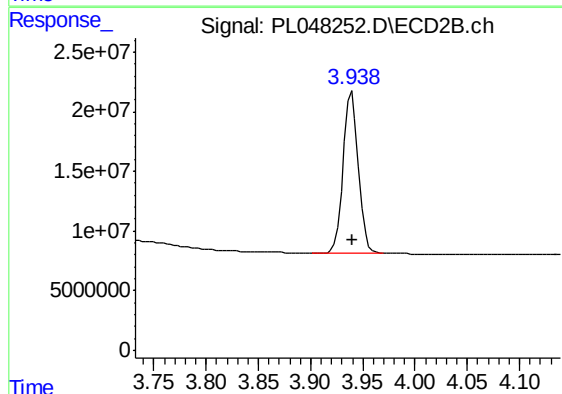




#1 Tetrachloro-m-xylene

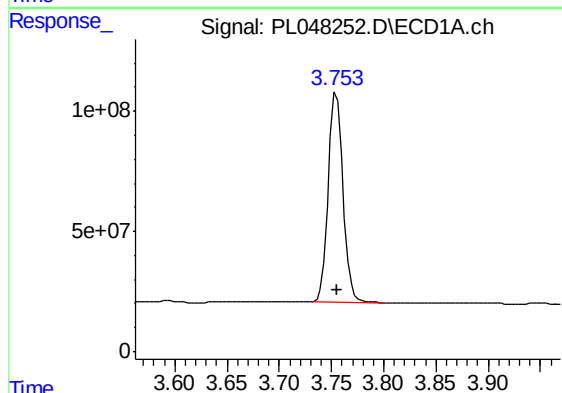
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 512457481
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



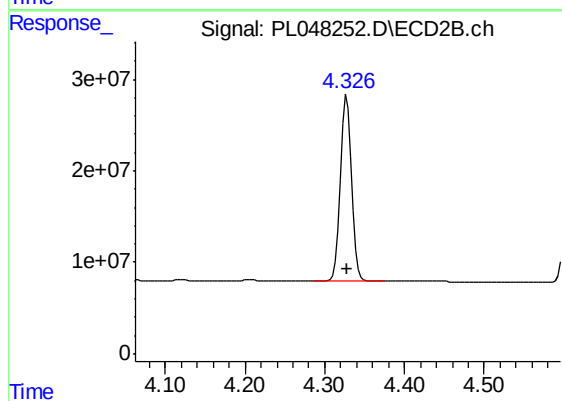
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 137579822
Conc: 55.23 ng/ml



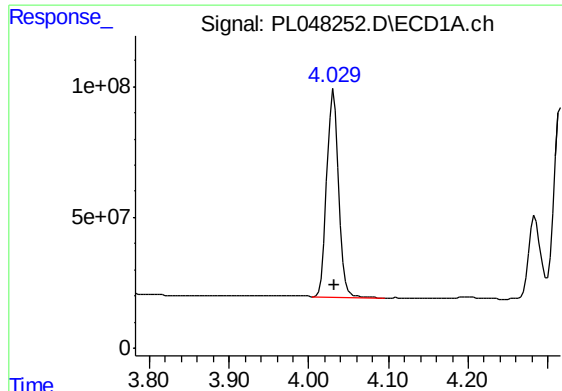
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 850647491
Conc: 55.00 ng/ml



#2 alpha-BHC

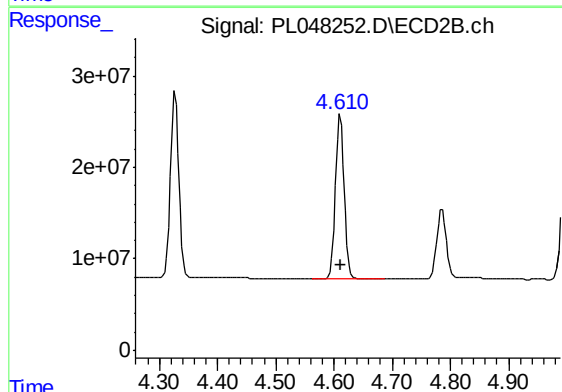
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 205891852
Conc: 58.63 ng/ml



#3 gamma-BHC (Lindane)

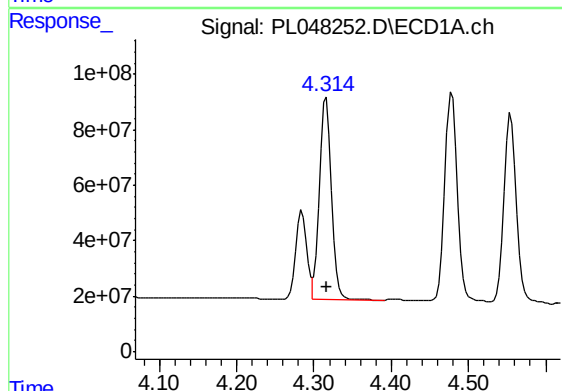
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 796566450
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



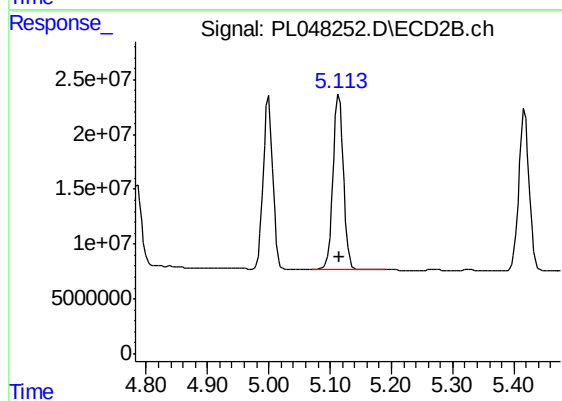
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 188142051
Conc: 57.60 ng/ml



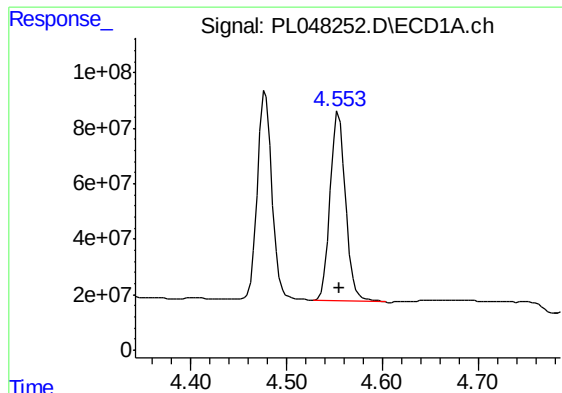
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 790331211
Conc: 53.72 ng/ml



#4 Heptachlor

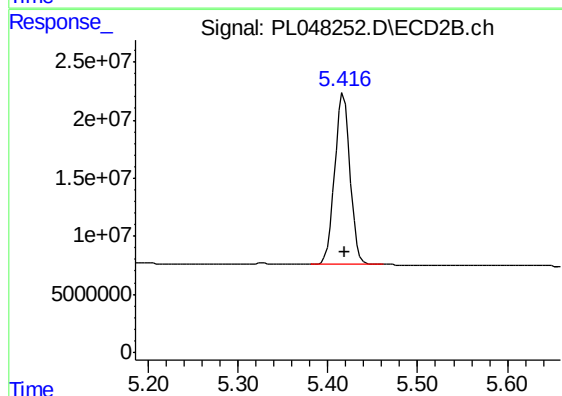
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 188579001
Conc: 54.47 ng/ml



#5 Aldrin

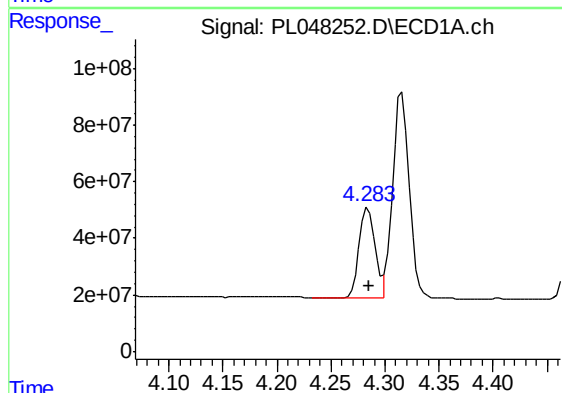
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 761244528
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



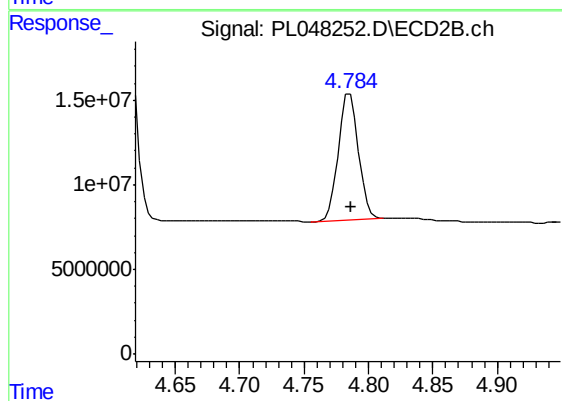
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 175458176
Conc: 56.66 ng/ml



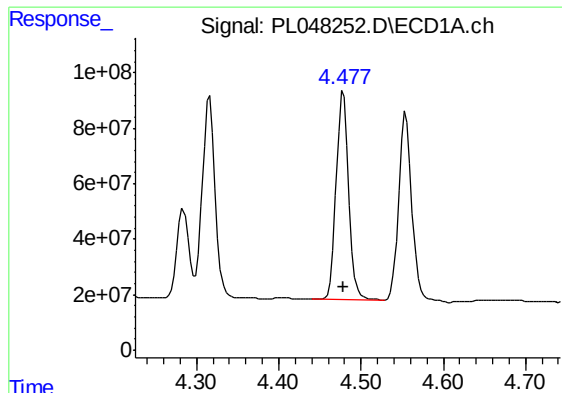
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 317487329
Conc: 53.80 ng/ml



#6 beta-BHC

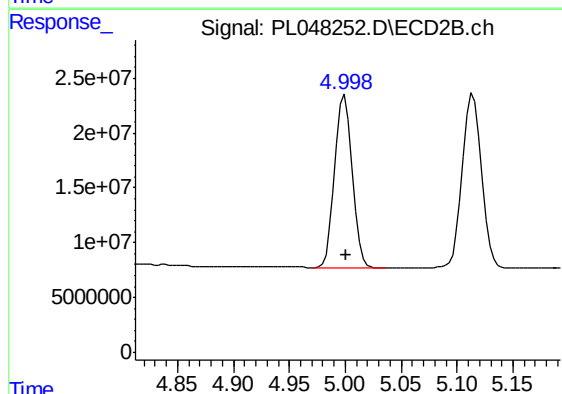
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 81247455
Conc: 52.22 ng/ml



#7 delta-BHC

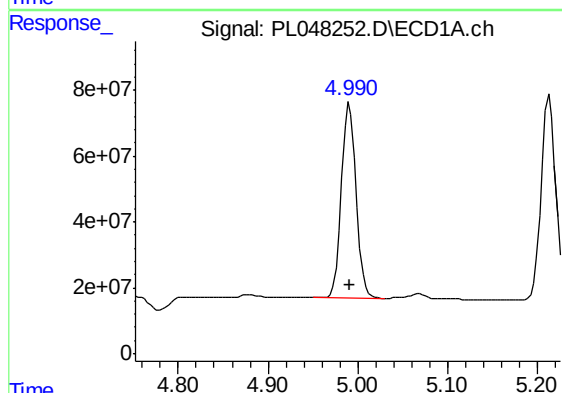
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 793194415
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



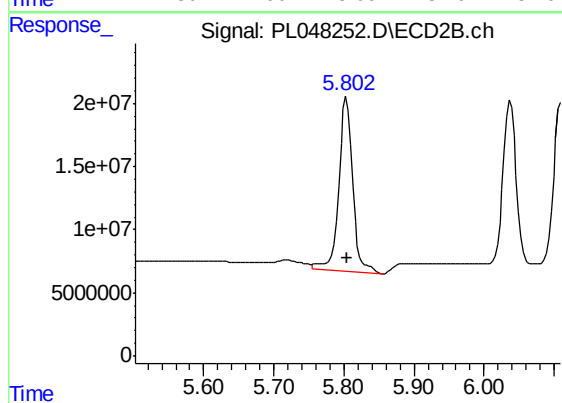
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 169204690
Conc: 59.83 ng/ml



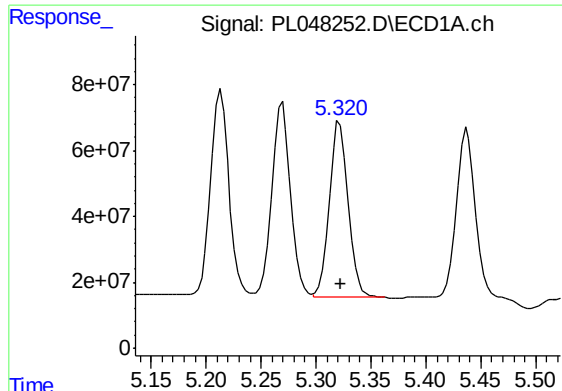
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 673984839
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

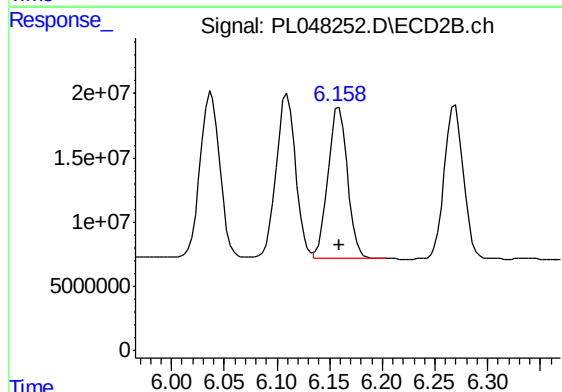
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 189825002
Conc: 65.08 ng/ml



#9 Endosulfan I

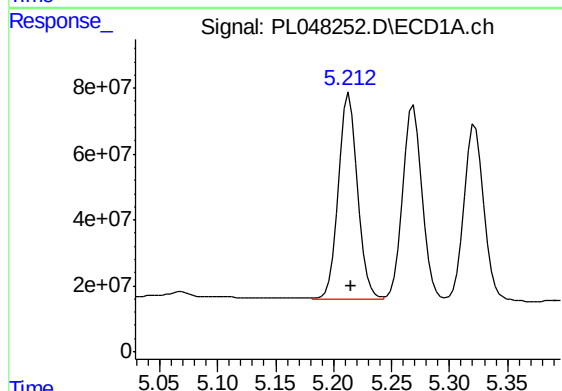
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 633994076
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



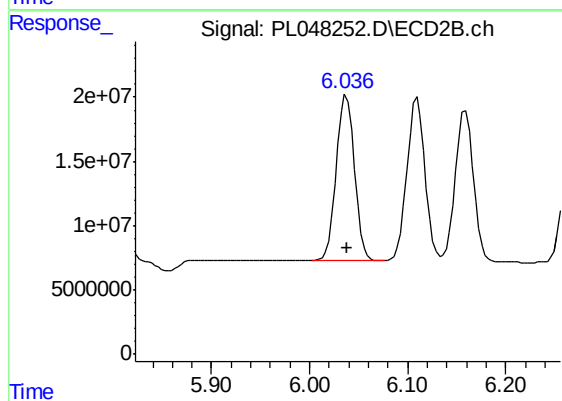
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 150665760
Conc: 53.29 ng/ml



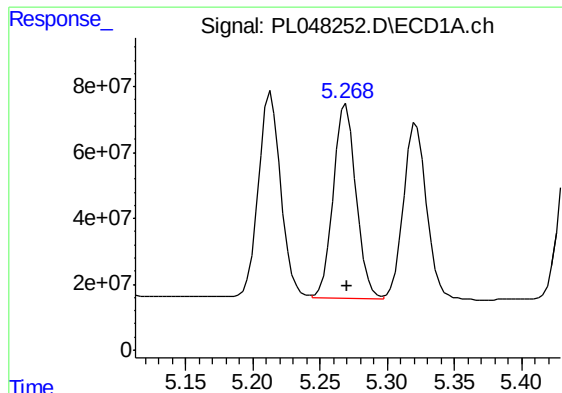
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 723001888
Conc: 54.15 ng/ml



#10 gamma-Chlordane

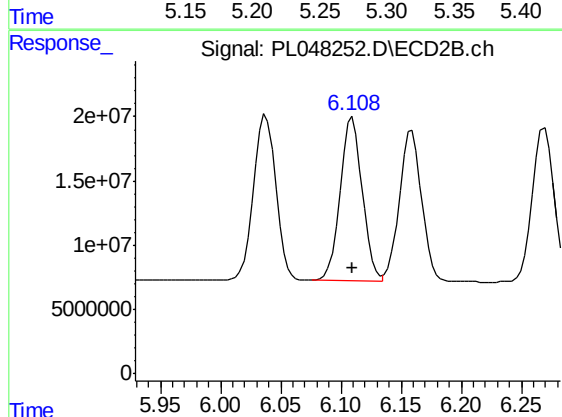
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 166622527
Conc: 54.12 ng/ml



#11 alpha-Chlordane

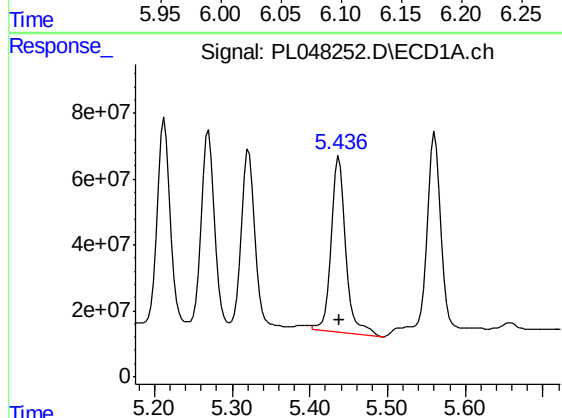
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 694174543
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



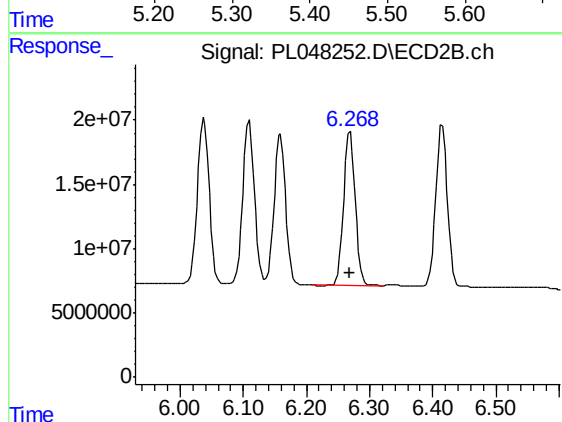
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 163265894
Conc: 53.21 ng/ml



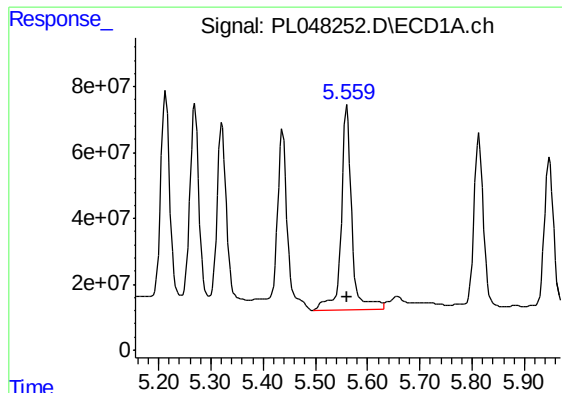
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 706754425
Conc: 55.71 ng/ml



#12 4,4'-DDE

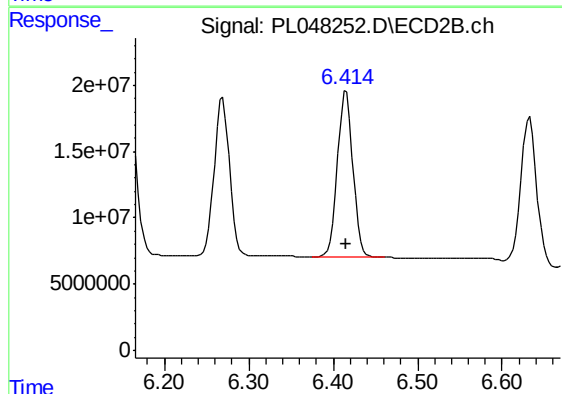
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 151054206
Conc: 54.71 ng/ml



#13 Dieldrin

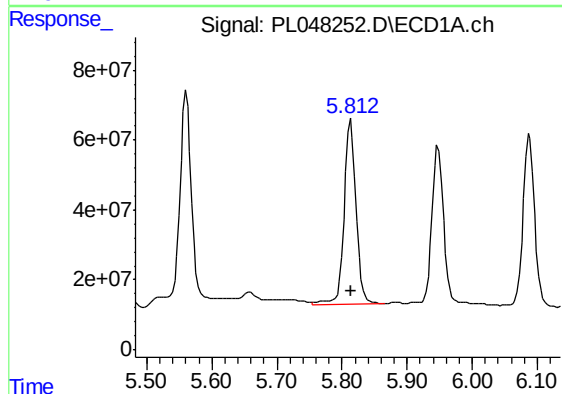
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 885209209
Conc: 67.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



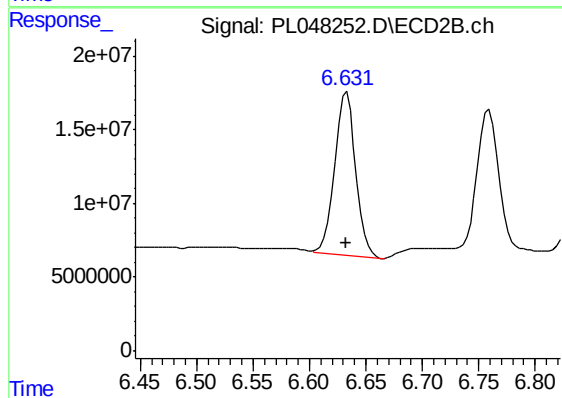
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 159281318
Conc: 54.29 ng/ml



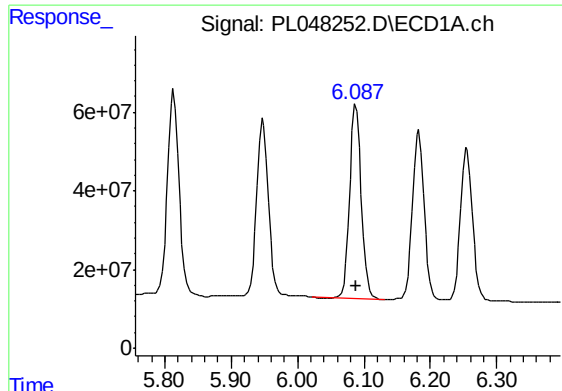
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 678496007
Conc: 55.73 ng/ml



#14 Endrin

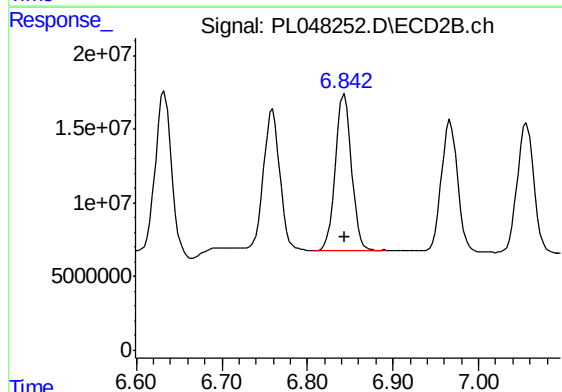
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 145108844
Conc: 55.65 ng/ml



#15 Endosulfan II

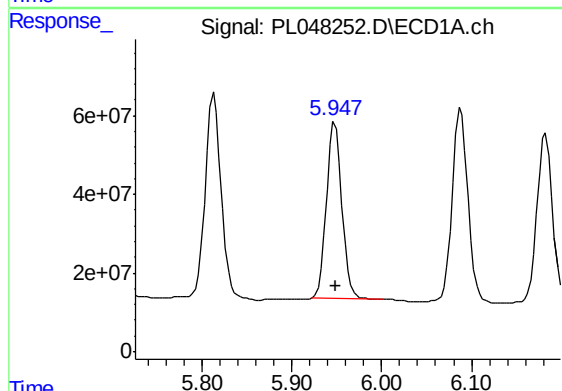
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 601138780
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



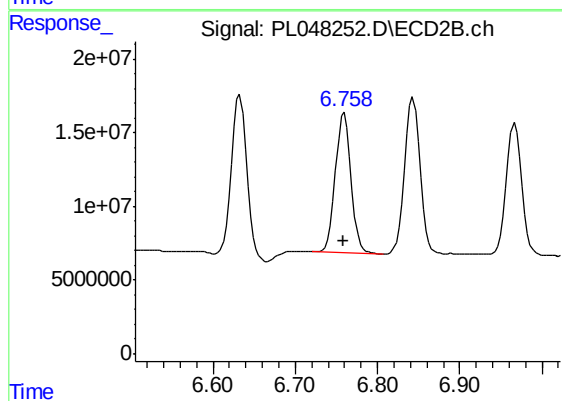
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 138427881
Conc: 51.33 ng/ml



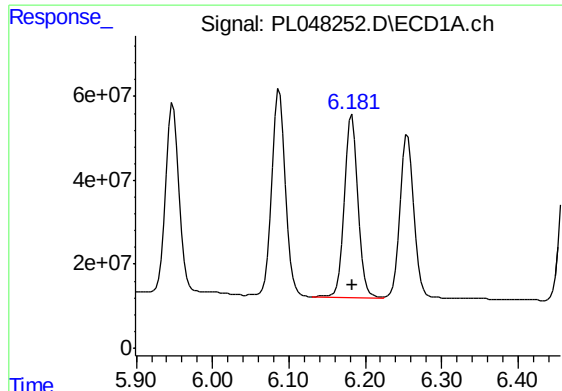
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 538466895
Conc: 55.32 ng/ml



#16 4,4'-DDD

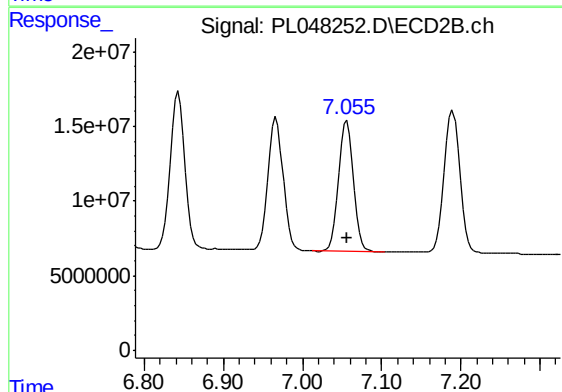
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 126155161
Conc: 56.22 ng/ml



#17 4,4'-DDT

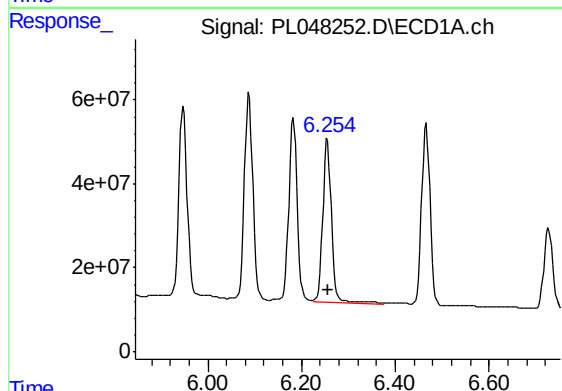
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 538875268
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



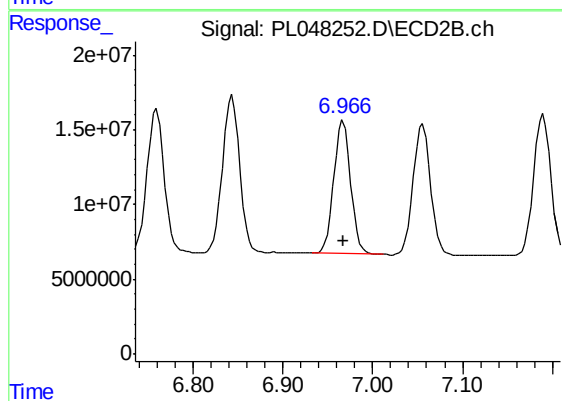
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 118761928
Conc: 50.61 ng/ml



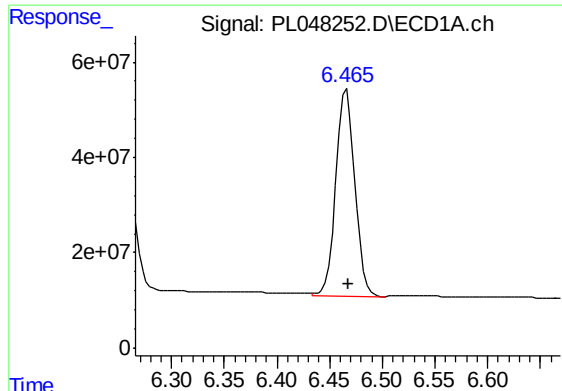
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 518581163
Conc: 53.36 ng/ml



#18 Endrin aldehyde

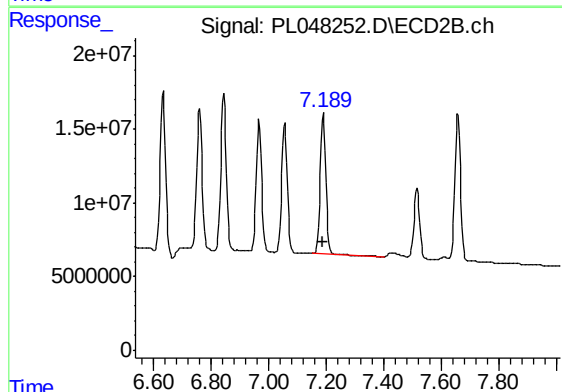
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 116264944
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

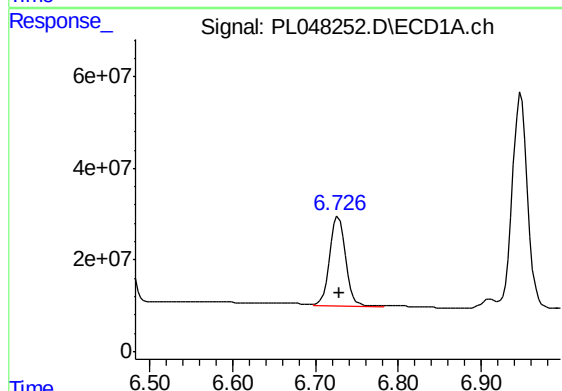
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 543572566
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



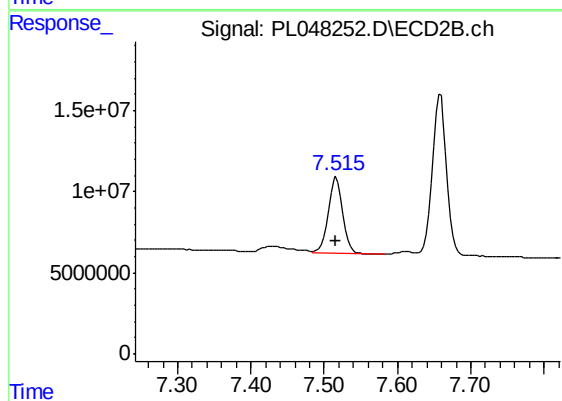
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 133225380
Conc: 51.47 ng/ml



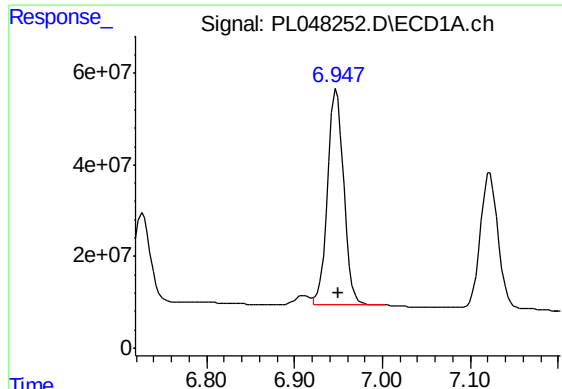
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 269419983
Conc: 49.48 ng/ml



#20 Methoxychlor

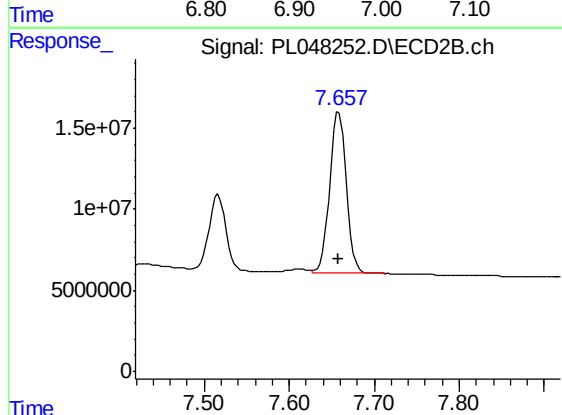
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 65842994
Conc: 48.23 ng/ml



#21 Endrin ketone

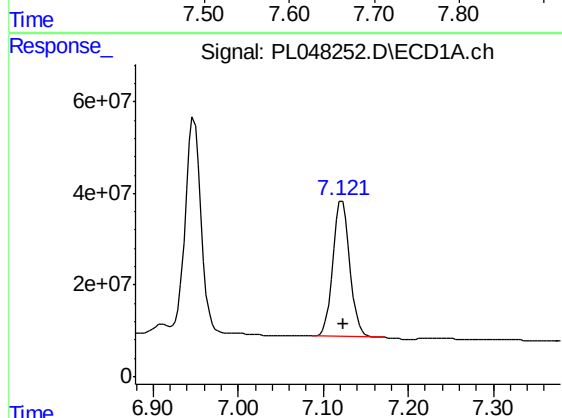
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 604946879
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



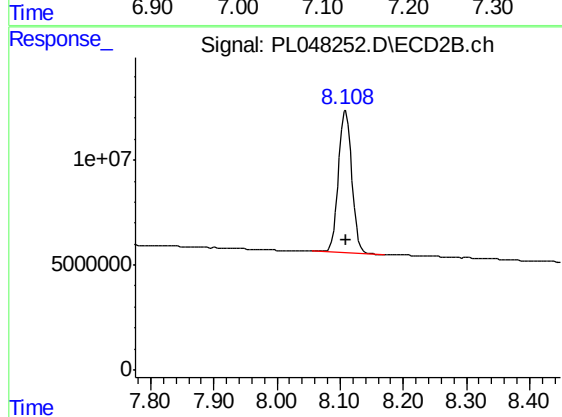
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 135444225
Conc: 51.84 ng/ml



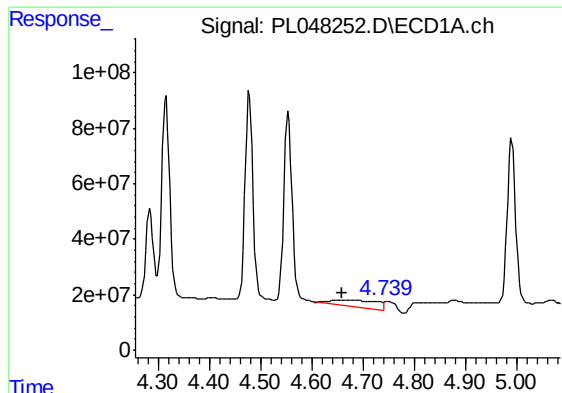
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 413086164
Conc: 46.08 ng/ml



#22 Mirex

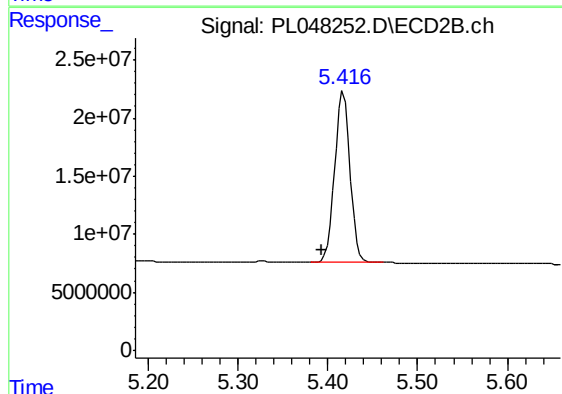
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 99280001
Conc: 47.08 ng/ml



#24 Chlordane-2

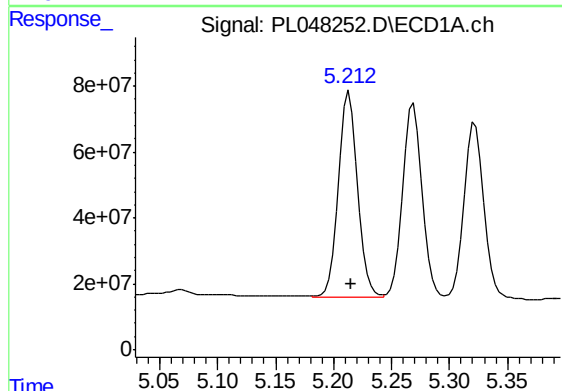
R.T.: 4.677 min
Delta R.T.: 0.019 min
Response: 154072740
Conc: 297.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



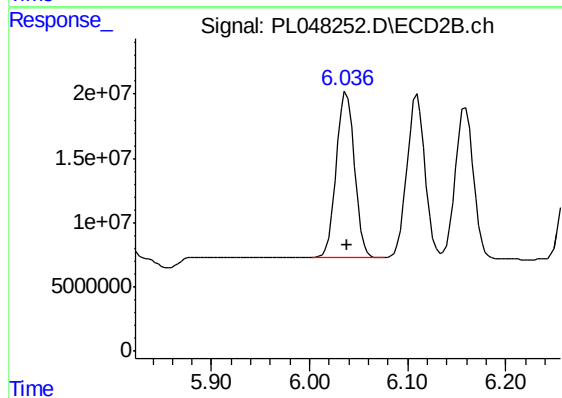
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 175458176
Conc: 1356.58 ng/ml



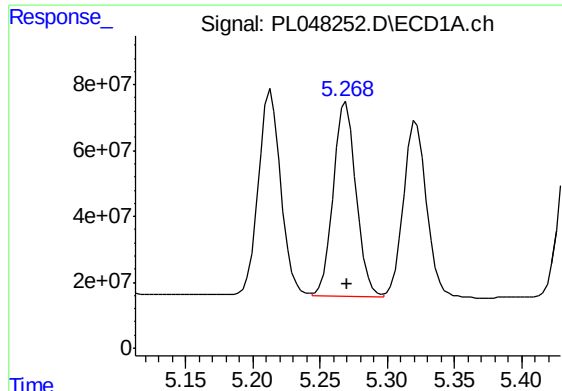
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 723001888
Conc: 459.18 ng/ml



#25 Chlordane-3

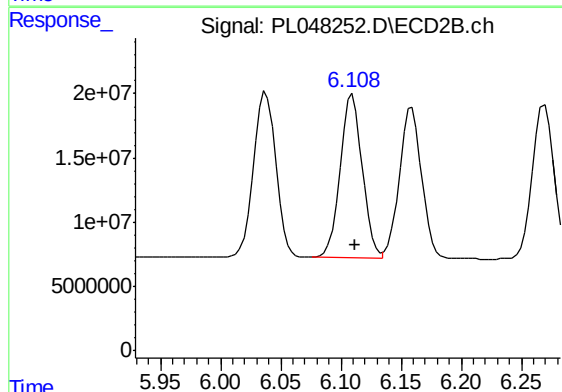
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 166622527
Conc: 380.22 ng/ml



#26 Chlordane-4

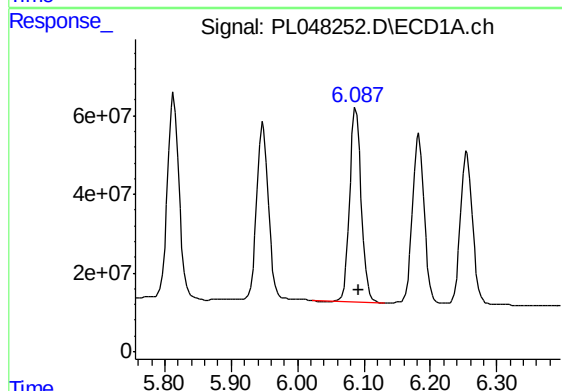
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 694174543
Conc: 478.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



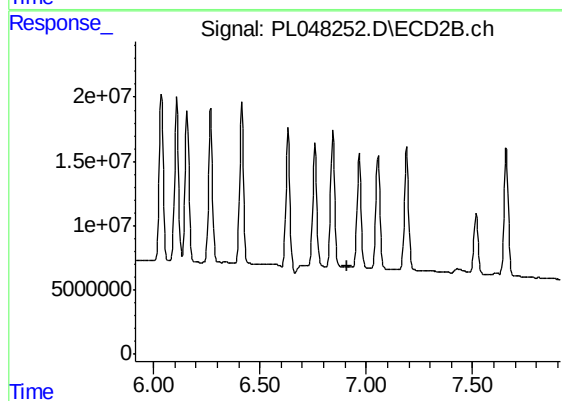
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 163265894
Conc: 311.22 ng/ml



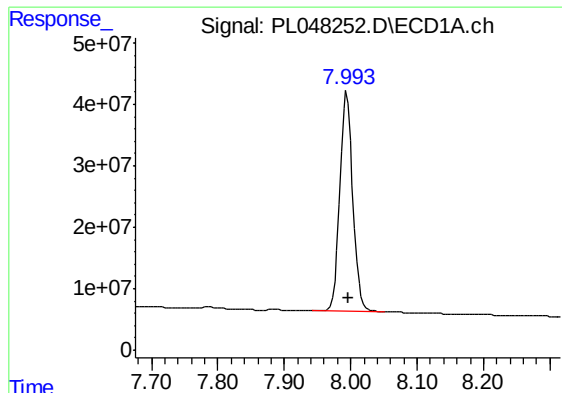
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 601138780
Conc: 1280.23 ng/ml



#27 Chlordane-5

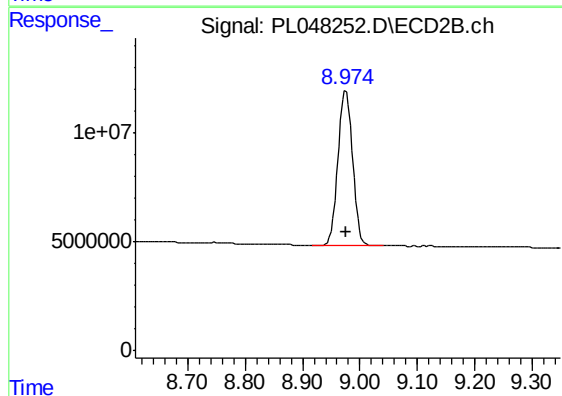
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 486741514
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 125931663
Conc: 47.44 ng/ml