

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 19:56
 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: May 17 01:07:17 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	459.4E6	123.6E6	47.425	49.609
28)	SA Decachlor...	7.995	8.978	464.5E6	126.7E6	46.199	47.717
Target Compounds							
2)	A alpha-BHC	3.755	4.328	756.6E6	179.5E6	48.917	51.110
3)	MA gamma-BHC...	4.031	4.611	693.5E6	164.6E6	48.805	50.380
4)	MA Heptachlor	4.316	5.115	697.2E6	165.9E6	47.388	47.927
5)	MB Aldrin	4.555	5.418	663.2E6	152.9E6	48.405	49.388
6)	B beta-BHC	4.285	4.786	283.5E6	75799220	48.043	48.714
7)	B delta-BHC	4.478	5.000	695.3E6	150.7E6	49.249	53.285
8)	B Heptachlor...	4.991	5.804	602.7E6	143.7E6	46.776	49.262
9)	A Endosulfan I	5.321	6.160	563.5E6	133.9E6	46.845	47.369
10)	B gamma-Chl...	5.213	6.038	625.5E6	147.4E6	46.848	47.866
11)	B alpha-Chl...	5.270	6.111	608.3E6	145.8E6	46.531	47.534
12)	B 4,4'-DDE	5.437	6.270	542.1E6	133.7E6	42.732	48.430
13)	MA Dieldrin	5.561	6.417	606.4E6	140.4E6	46.570	47.856
14)	MA Endrin	5.813	6.633	519.3E6	112.9E6	42.654	43.284
15)	B Endosulfa...	6.088	6.845	521.7E6	125.4E6	45.210	46.490
16)	A 4,4'-DDD	5.948	6.761	476.5E6	113.5E6	48.949	50.567
17)	MA 4,4'-DDT	6.182	7.058	404.9E6	98083232	40.298	41.798
18)	B Endrin al...	6.255	6.969	435.1E6	108.6E6	44.773	46.326
19)	B Endosulfa...	6.467	7.191	477.7E6	119.5E6	44.505	46.165
20)	A Methoxychlor	6.728	7.518	209.6E6	57093156	38.488	41.821
21)	B Endrin ke...	6.949	7.660	543.5E6	129.6E6	46.633	49.597
22)	Mirex	7.123	8.110	376.3E6	98505392	41.977	46.710
24)	Chlordane-2	0.000	5.418f	0	152.9E6	N.D.	1182.437 #
25)	Chlordane-3	5.213	6.038	625.5E6	147.4E6	397.275	336.269
26)	Chlordane-4	5.270	6.111	608.3E6	145.8E6	419.009	278.014 #
27)	Chlordane-5	6.088	0.000	521.7E6	0	1111.145	N.D. #

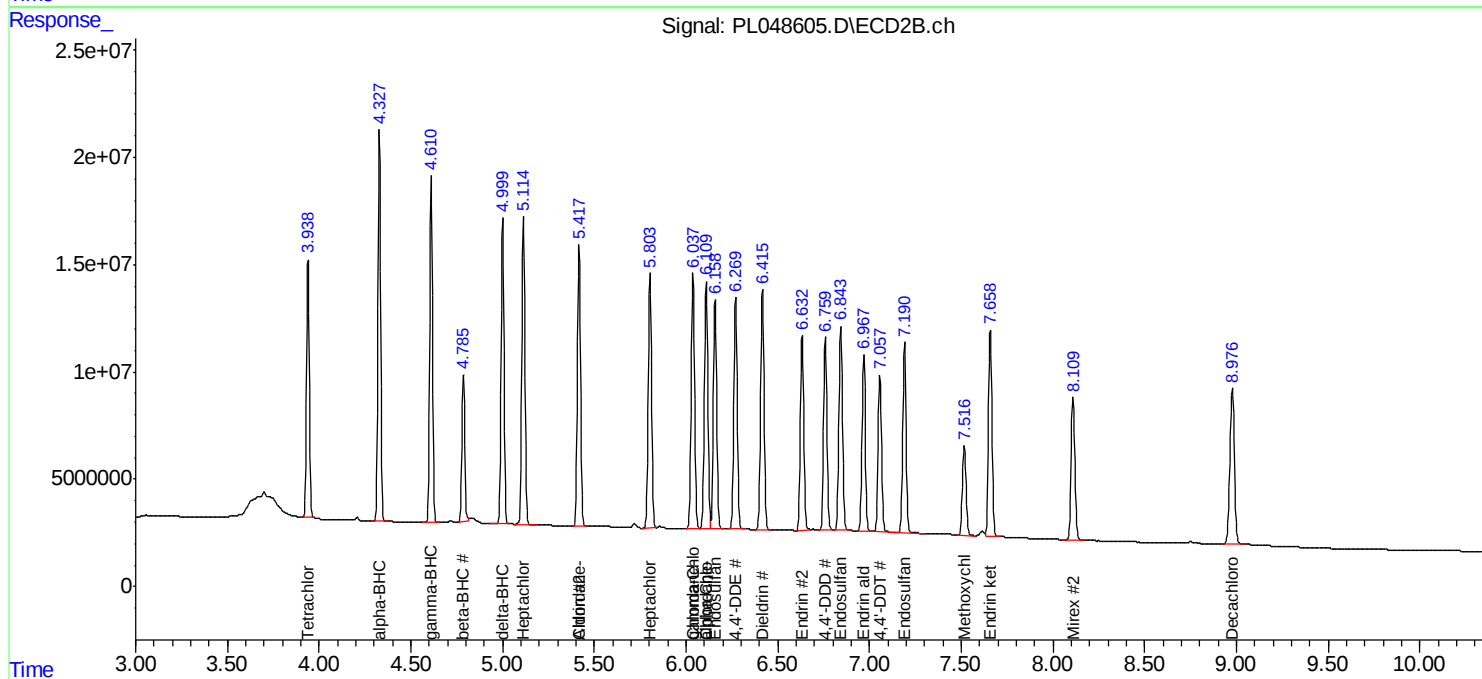
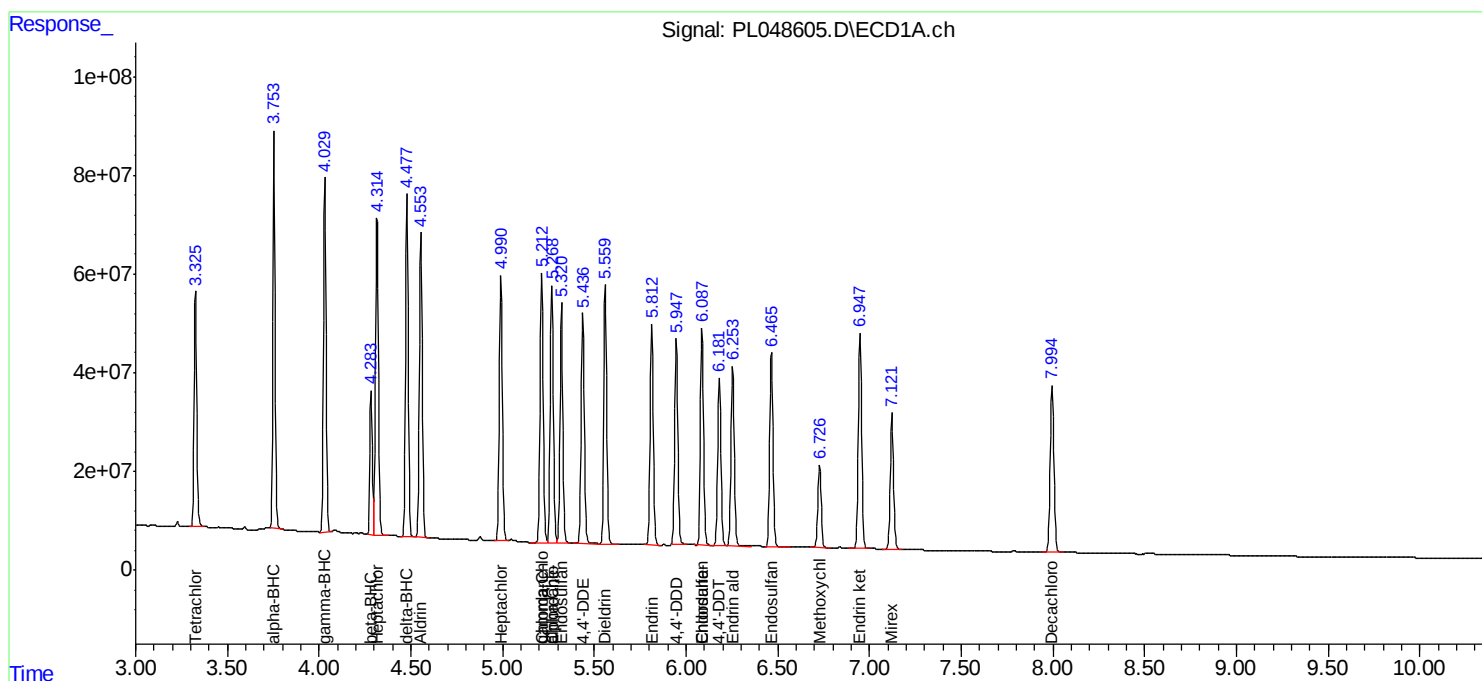
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

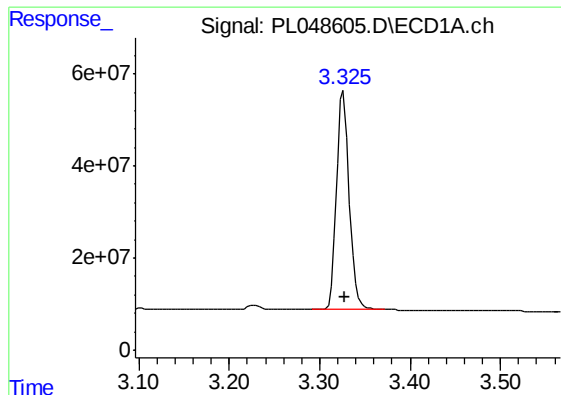
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 19:56
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:07:17 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

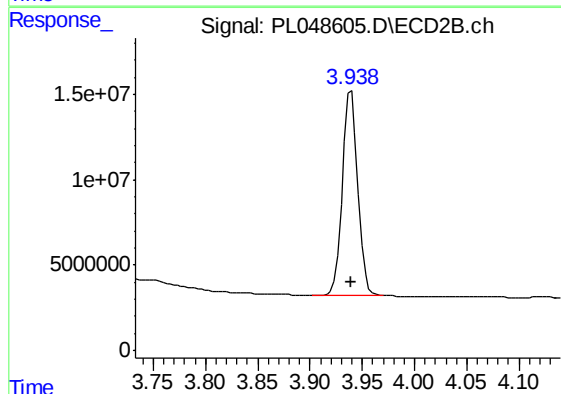




#1 Tetrachloro-m-xylene

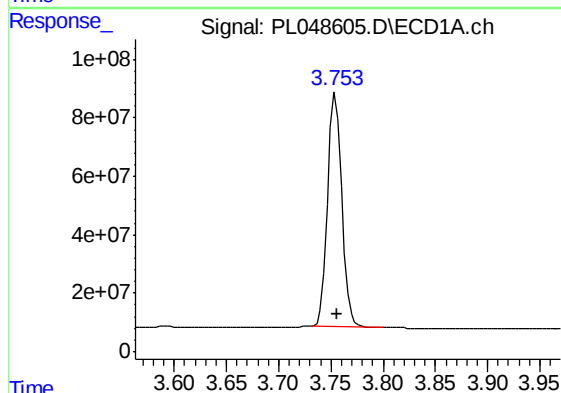
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 459395188
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



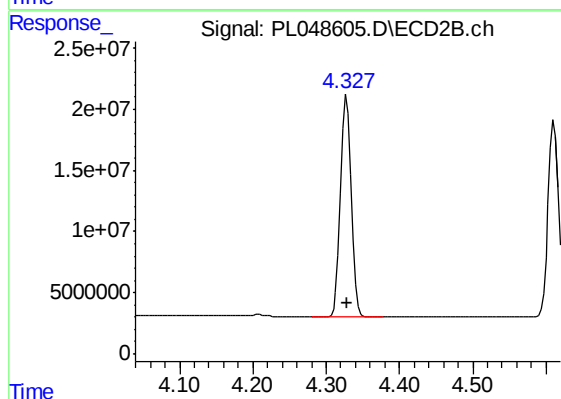
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 123570698
Conc: 49.61 ng/ml



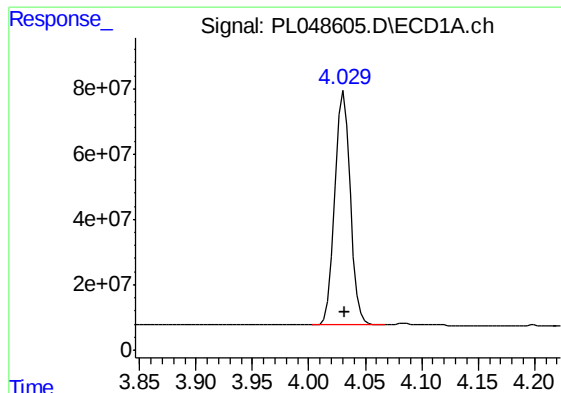
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 756627009
Conc: 48.92 ng/ml



#2 alpha-BHC

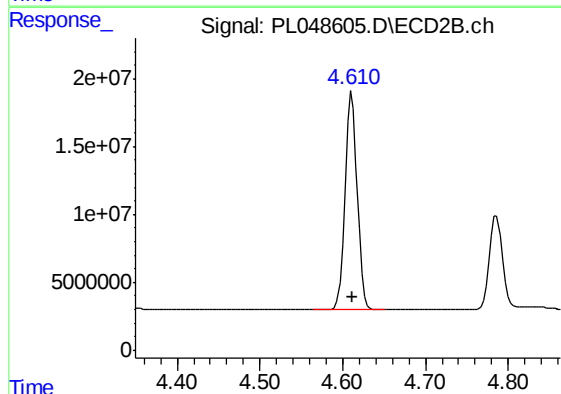
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 179498257
Conc: 51.11 ng/ml



#3 gamma-BHC (Lindane)

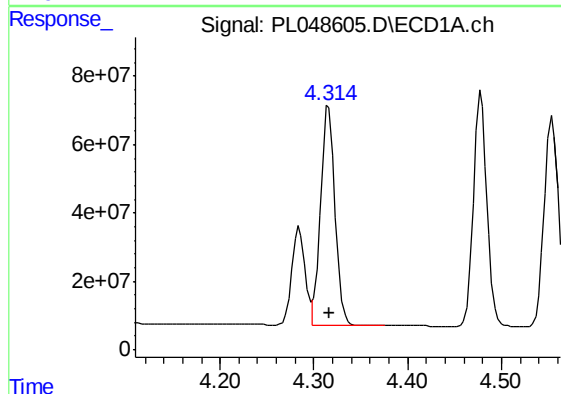
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 693480587
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



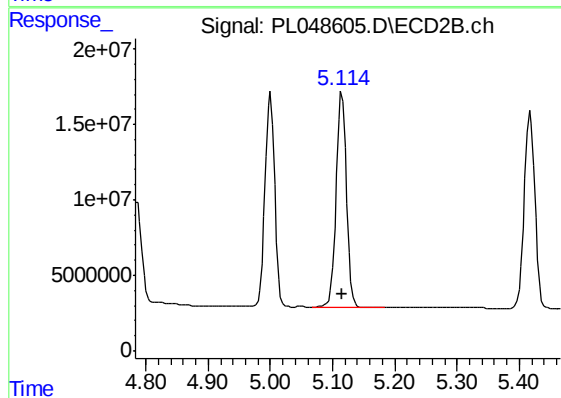
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 164550407
Conc: 50.38 ng/ml



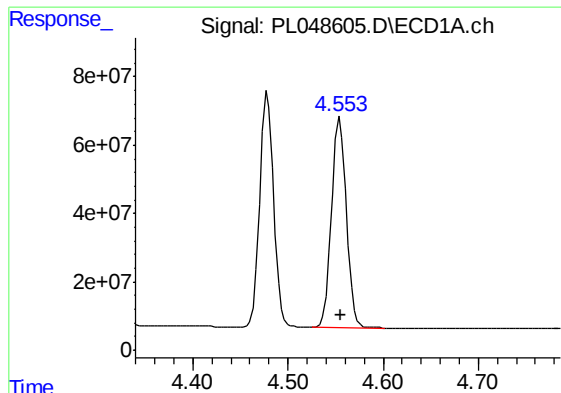
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 697177112
Conc: 47.39 ng/ml



#4 Heptachlor

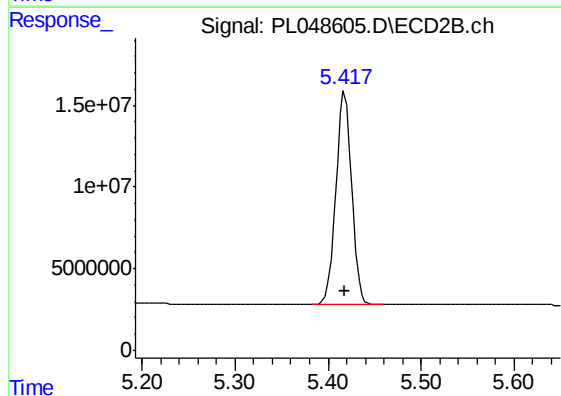
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 165914108
Conc: 47.93 ng/ml



#5 Aldrin

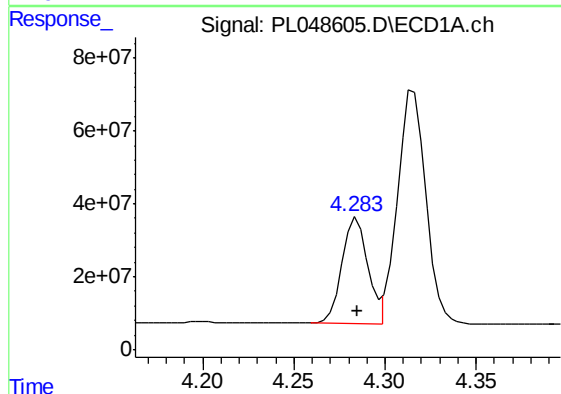
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 663230605
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



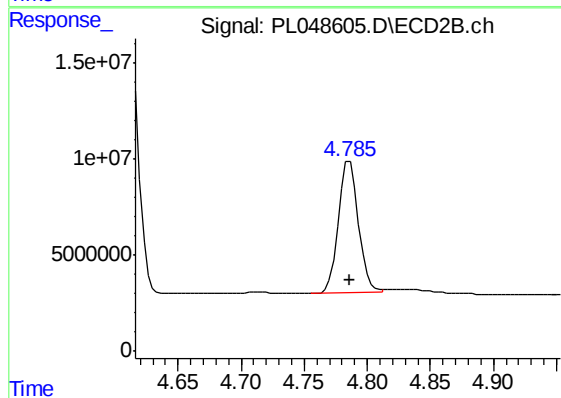
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 152934942
Conc: 49.39 ng/ml



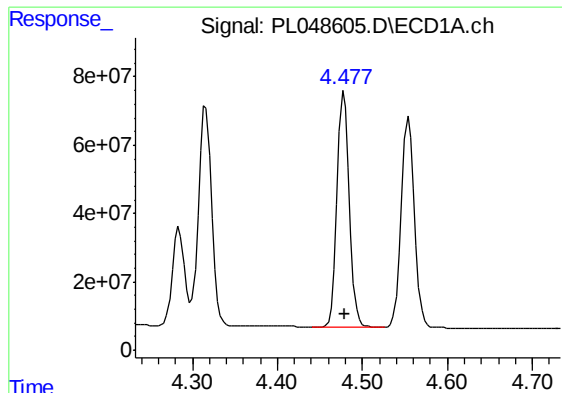
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 283527590
Conc: 48.04 ng/ml



#6 beta-BHC

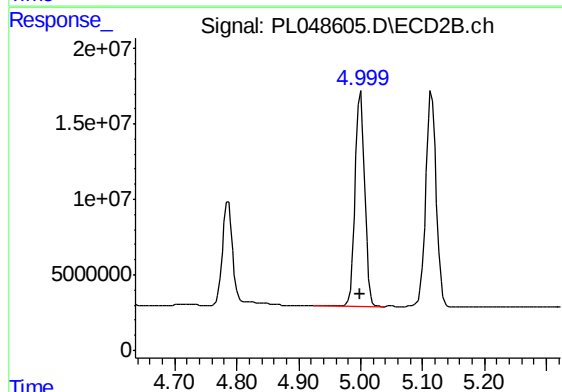
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 75799220
Conc: 48.71 ng/ml



#7 delta-BHC

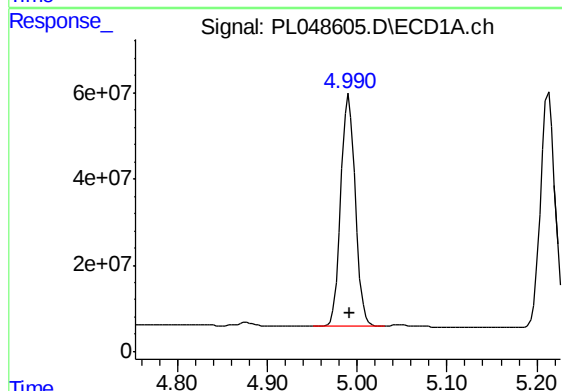
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 695339441
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



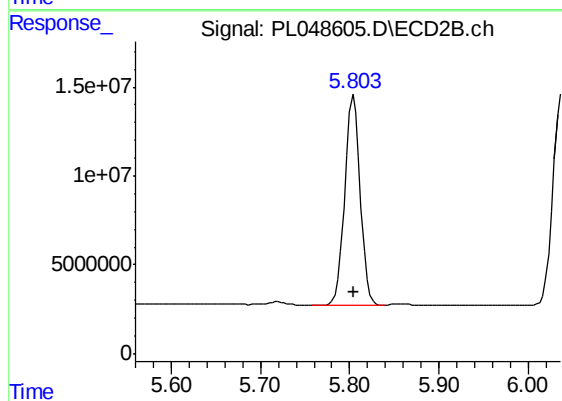
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 150683763
Conc: 53.28 ng/ml



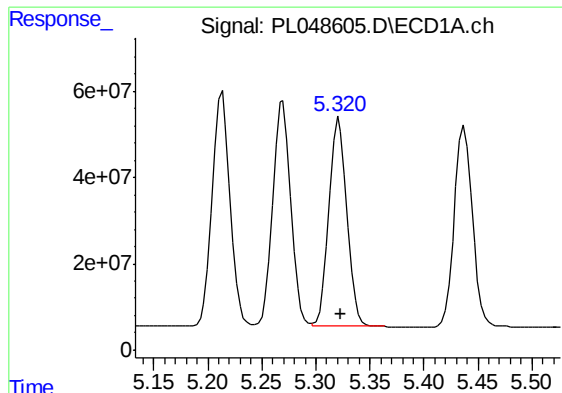
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 602699892
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

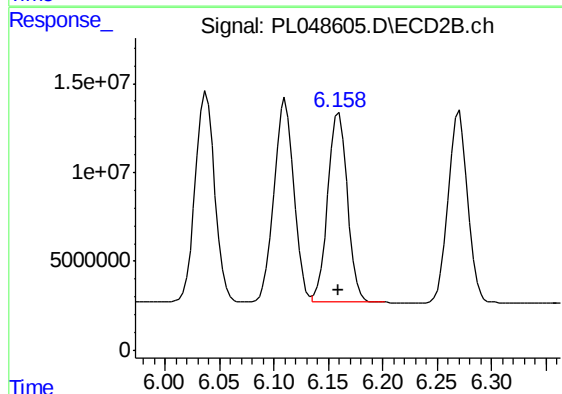
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 143683014
Conc: 49.26 ng/ml



#9 Endosulfan I

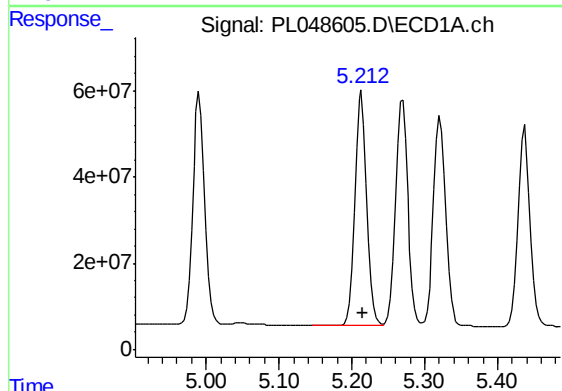
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 563539098
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



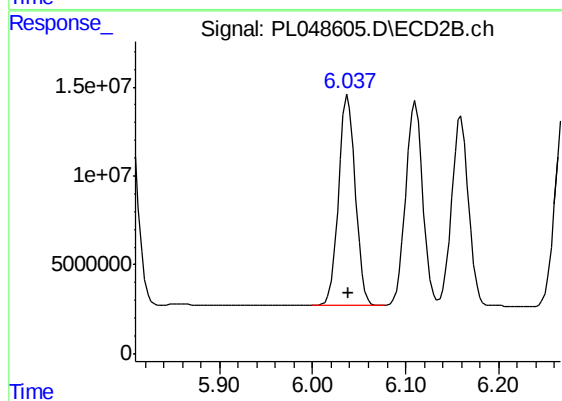
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 133936649
Conc: 47.37 ng/ml



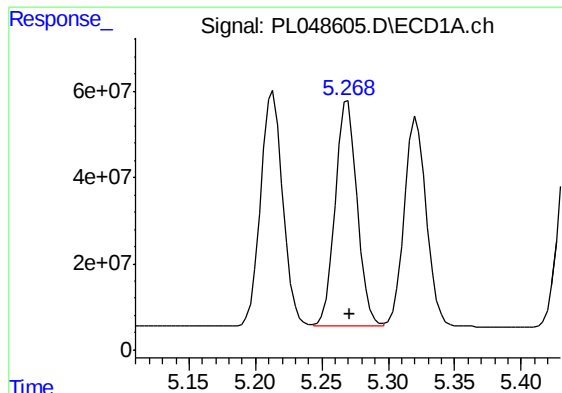
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 625531854
Conc: 46.85 ng/ml



#10 gamma-Chlordane

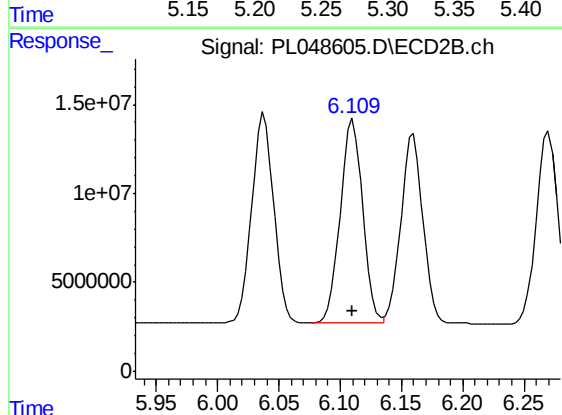
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 147363314
Conc: 47.87 ng/ml



#11 alpha-Chlordane

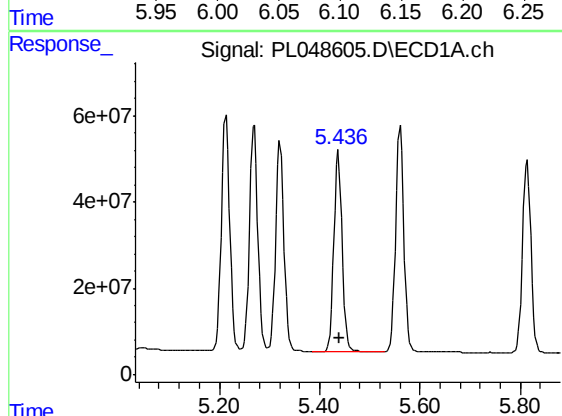
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 608327054
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



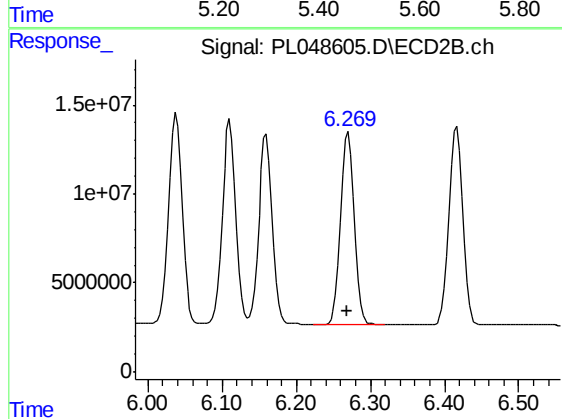
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 145846240
Conc: 47.53 ng/ml



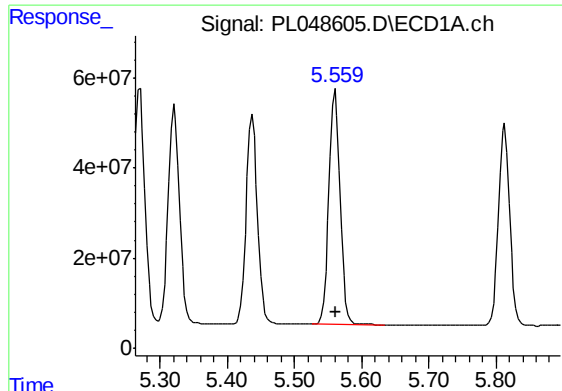
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 542066587
Conc: 42.73 ng/ml



#12 4,4'-DDE

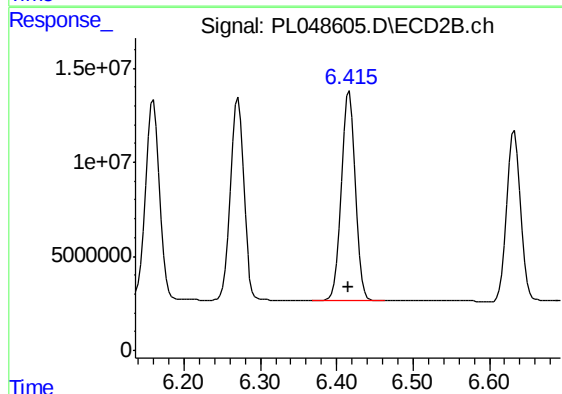
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 133711329
Conc: 48.43 ng/ml



#13 Dieldrin

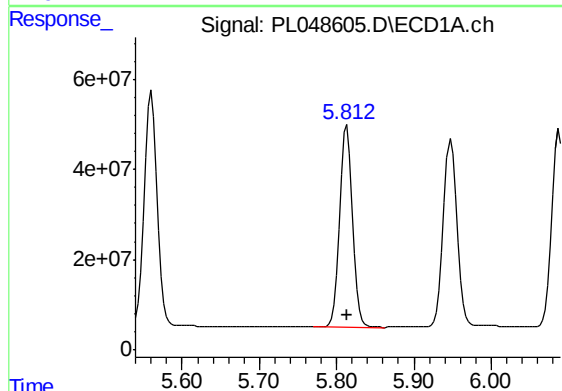
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 606381116
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



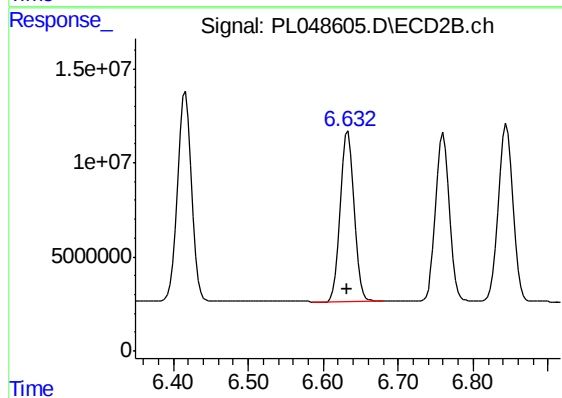
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 140392908
Conc: 47.86 ng/ml



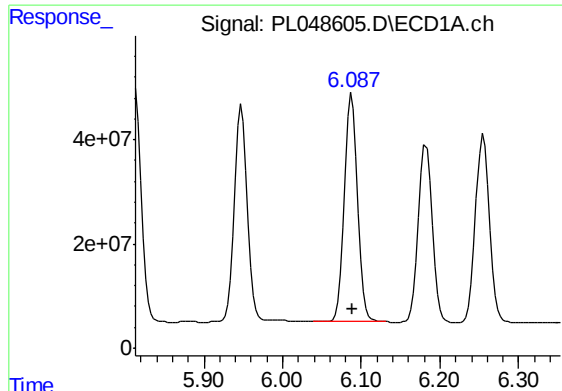
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 519271569
Conc: 42.65 ng/ml



#14 Endrin

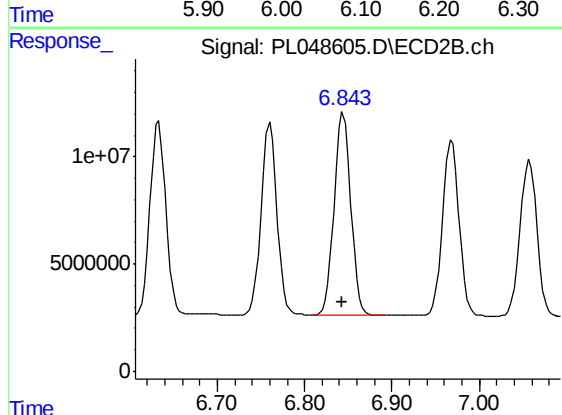
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 112859981
Conc: 43.28 ng/ml



#15 Endosulfan II

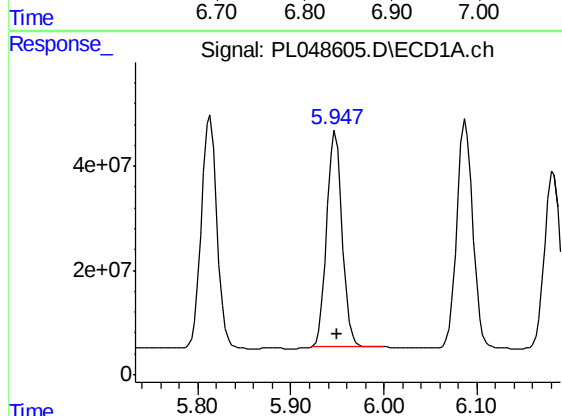
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 521744727
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



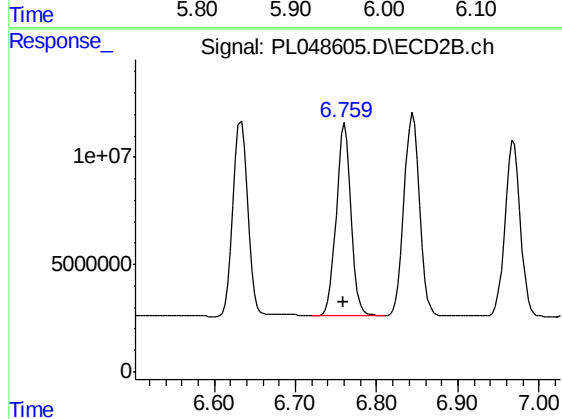
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 125365402
Conc: 46.49 ng/ml



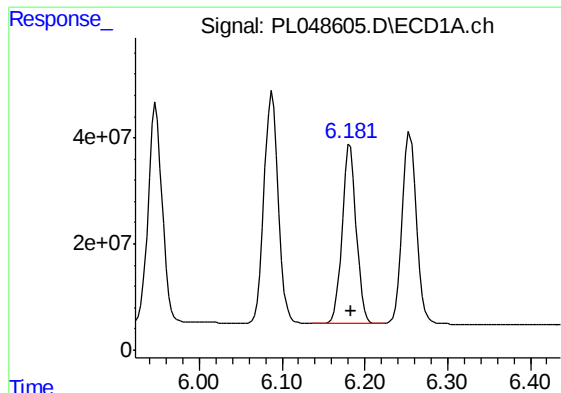
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 476472169
Conc: 48.95 ng/ml



#16 4,4'-DDD

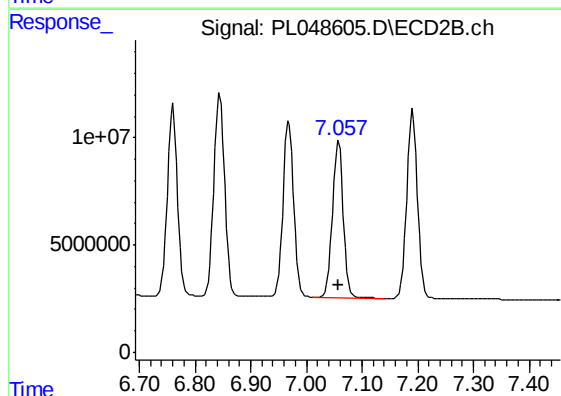
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 113474607
Conc: 50.57 ng/ml



#17 4,4'-DDT

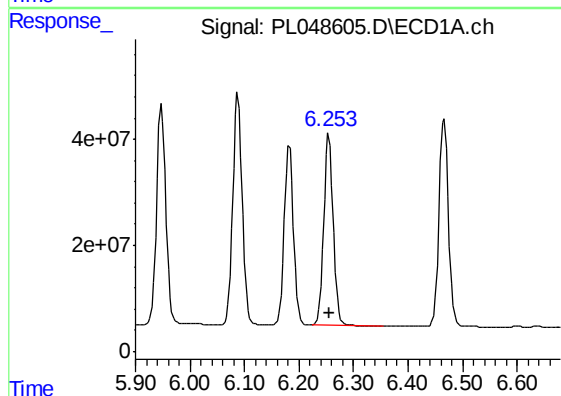
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 404854364
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



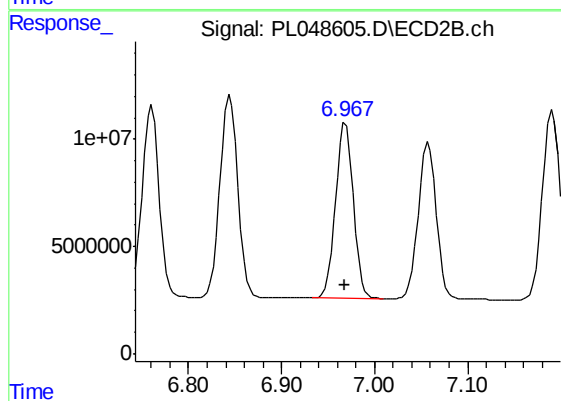
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 98083232
Conc: 41.80 ng/ml



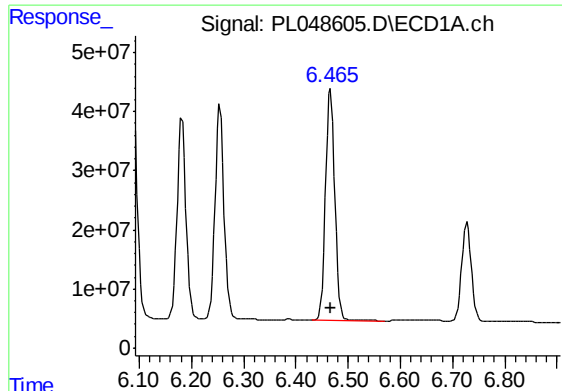
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 435118529
Conc: 44.77 ng/ml



#18 Endrin aldehyde

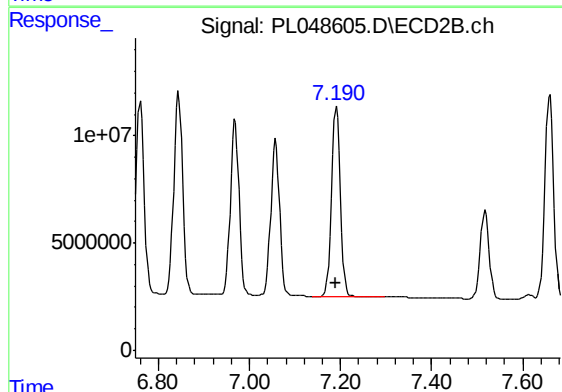
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 108563979
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

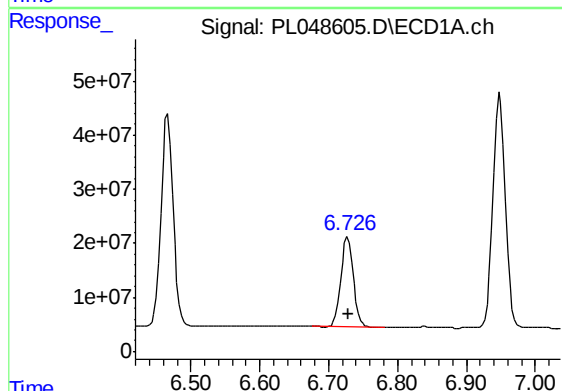
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 477656670
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



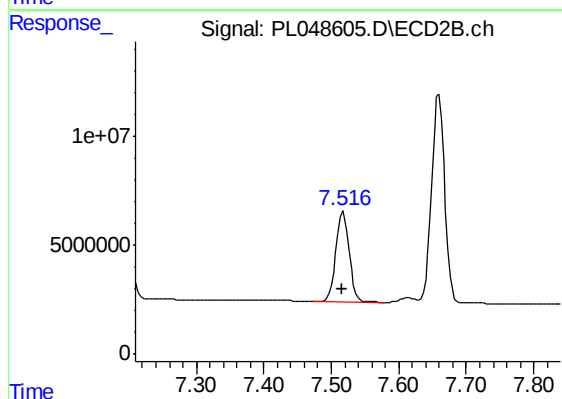
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 119484583
Conc: 46.16 ng/ml



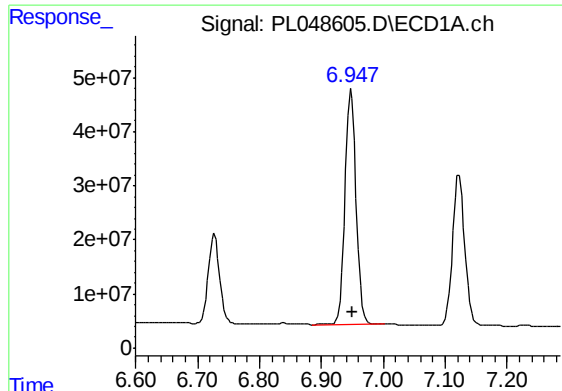
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 209555482
Conc: 38.49 ng/ml



#20 Methoxychlor

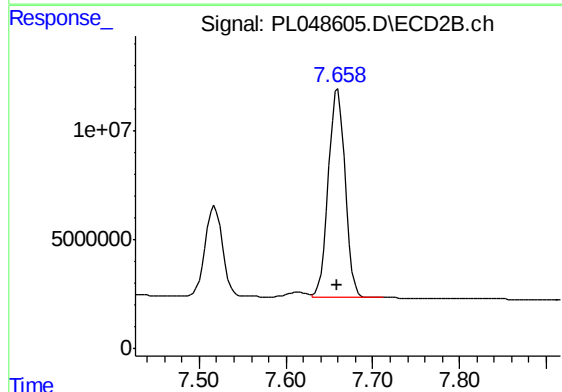
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 57093156
Conc: 41.82 ng/ml



#21 Endrin ketone

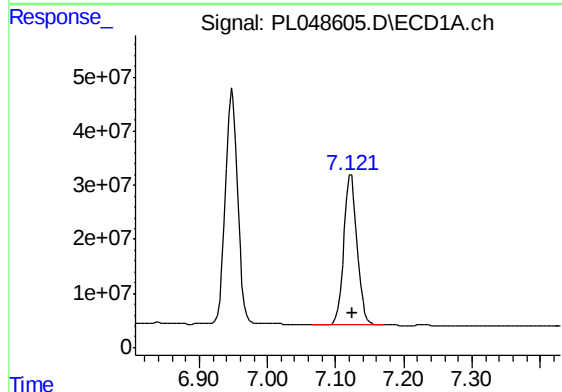
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 543500935
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



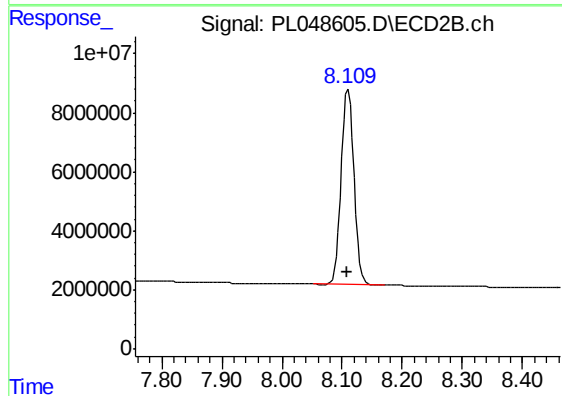
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 129587325
Conc: 49.60 ng/ml



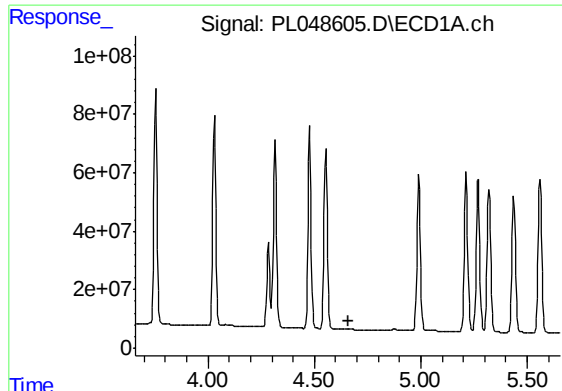
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 376272129
Conc: 41.98 ng/ml



#22 Mirex

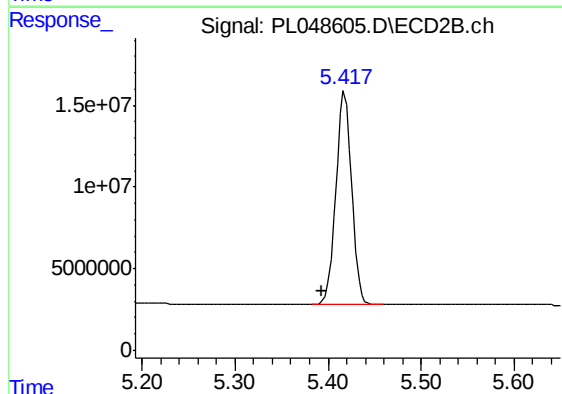
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 98505392
Conc: 46.71 ng/ml



#24 Chlordane-2

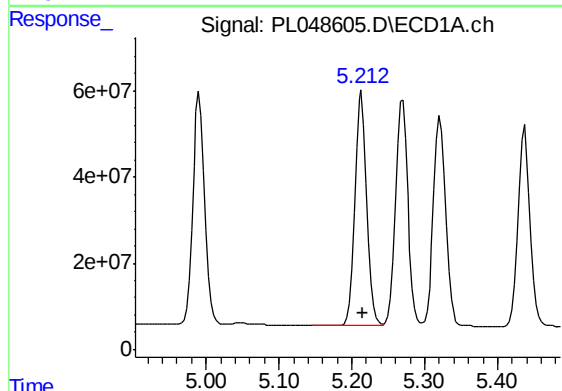
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



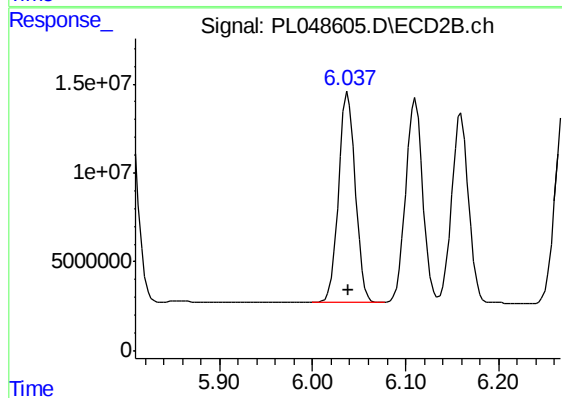
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 152934942
Conc: 1182.44 ng/ml



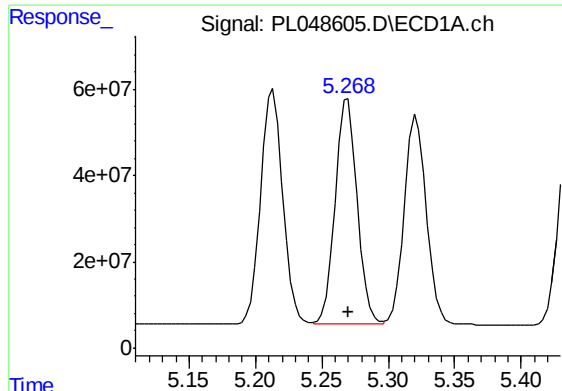
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 625531854
Conc: 397.27 ng/ml



#25 Chlordane-3

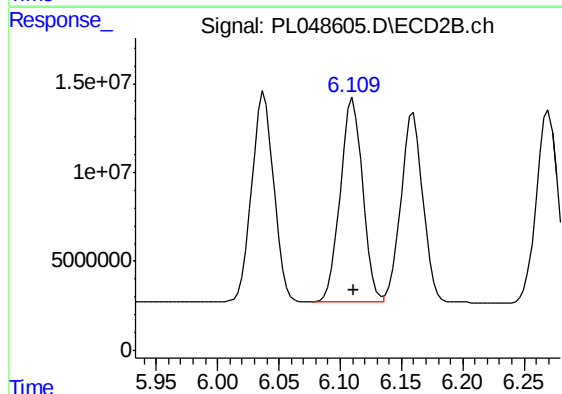
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 147363314
Conc: 336.27 ng/ml



#26 Chlordane-4

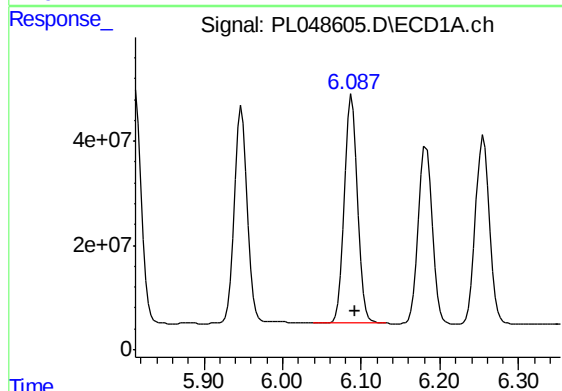
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 608327054
Conc: 419.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



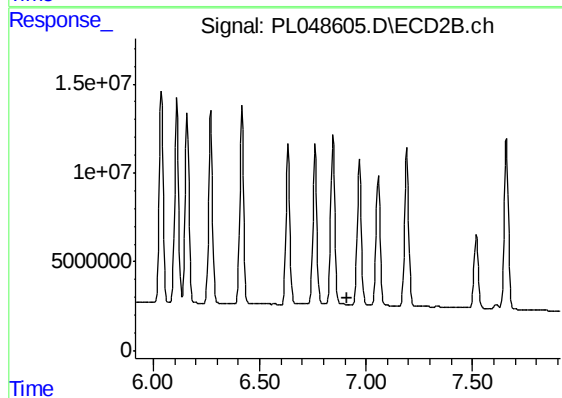
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 145846240
Conc: 278.01 ng/ml



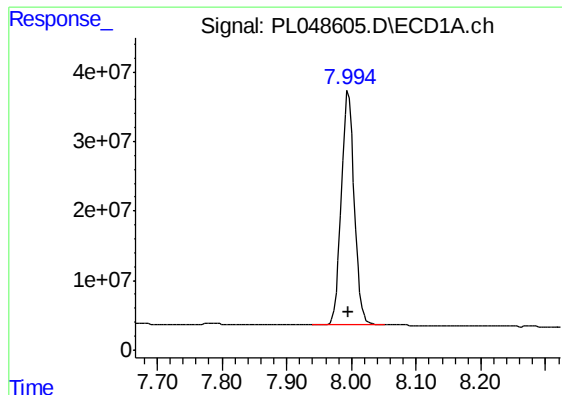
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 521744727
Conc: 1111.14 ng/ml



#27 Chlordane-5

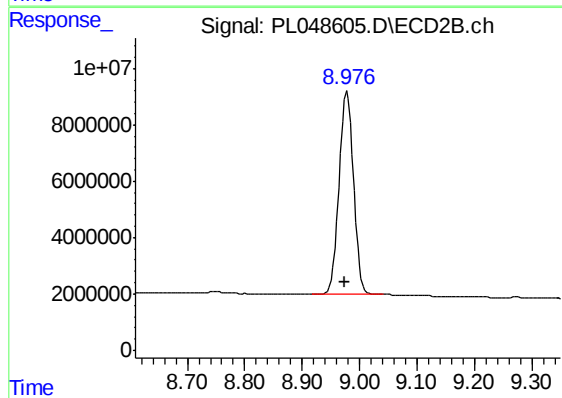
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 464489576
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 126655846
Conc: 47.72 ng/ml