

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 16:32
 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 24 22:19:13 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...	3.326	3.937	470.6E6	126.2E6	48.584	50.677
28)	SA Decachlor...	7.995	8.973	416.5E6	124.8E6	41.426	46.999
Target Compounds							
2)	A alpha-BHC	3.754	4.326	780.1E6	183.9E6	50.438	52.350
3)	MA gamma-BHC...	4.030	4.609	729.3E6	169.5E6	51.324	51.911
4)	MA Heptachlor	4.315	5.113	740.0E6	171.9E6	50.300	49.670
5)	MB Aldrin	4.554	5.415	702.5E6	156.2E6	51.271	50.427
6)	B beta-BHC	4.284	4.784	298.7E6	78326194	50.618	50.338
7)	B delta-BHC	4.478	4.998	734.1E6	153.2E6	51.997	54.162
8)	B Heptachlor...	4.990	5.801	626.5E6	143.5E6	48.624	49.214
9)	A Endosulfan I	5.321	6.157	588.4E6	135.6E6	48.910	47.970
10)	B gamma-Chl...	5.213	6.036	660.8E6	149.1E6	49.488	48.434
11)	B alpha-Chl...	5.269	6.107	636.4E6	147.7E6	48.678	48.148
12)	B 4,4'-DDE	5.436	6.267	626.7E6	136.4E6	49.400	49.389
13)	MA Dieldrin	5.560	6.413	640.6E6	141.6E6	49.199	48.263
14)	MA Endrin	5.812	6.631	537.6E6	116.7E6	44.163	44.775
15)	B Endosulfa...	6.088	6.841	519.9E6	124.4E6	45.054	46.139
16)	A 4,4'-DDD	5.947	6.758	470.6E6	110.4E6	48.347	49.205
17)	MA 4,4'-DDT	6.182	7.054	431.7E6	102.9E6	42.971	43.865
18)	B Endrin al...	6.254	6.966	431.6E6	107.2E6	44.407	45.751
19)	B Endosulfa...	6.466	7.188	460.9E6	117.6E6	42.939	45.454
20)	A Methoxychlor	6.727	7.515	221.6E6	61956245	40.694	45.383
21)	B Endrin ke...	6.947	7.657	512.4E6	127.0E6	43.964	48.600
22)	Mirex	7.122	8.107	358.0E6	96614973	39.938	45.814
24)	Chlordane-2	0.000	5.415f	0	156.2E6	N.D.	1207.332 #
25)	Chlordane-3	5.213	6.036	660.8E6	149.1E6	419.659	340.260
26)	Chlordane-4	5.269	6.107	636.4E6	147.7E6	438.339	281.607 #
27)	Chlordane-5	6.088	0.000	519.9E6	0	1107.307	N.D. #

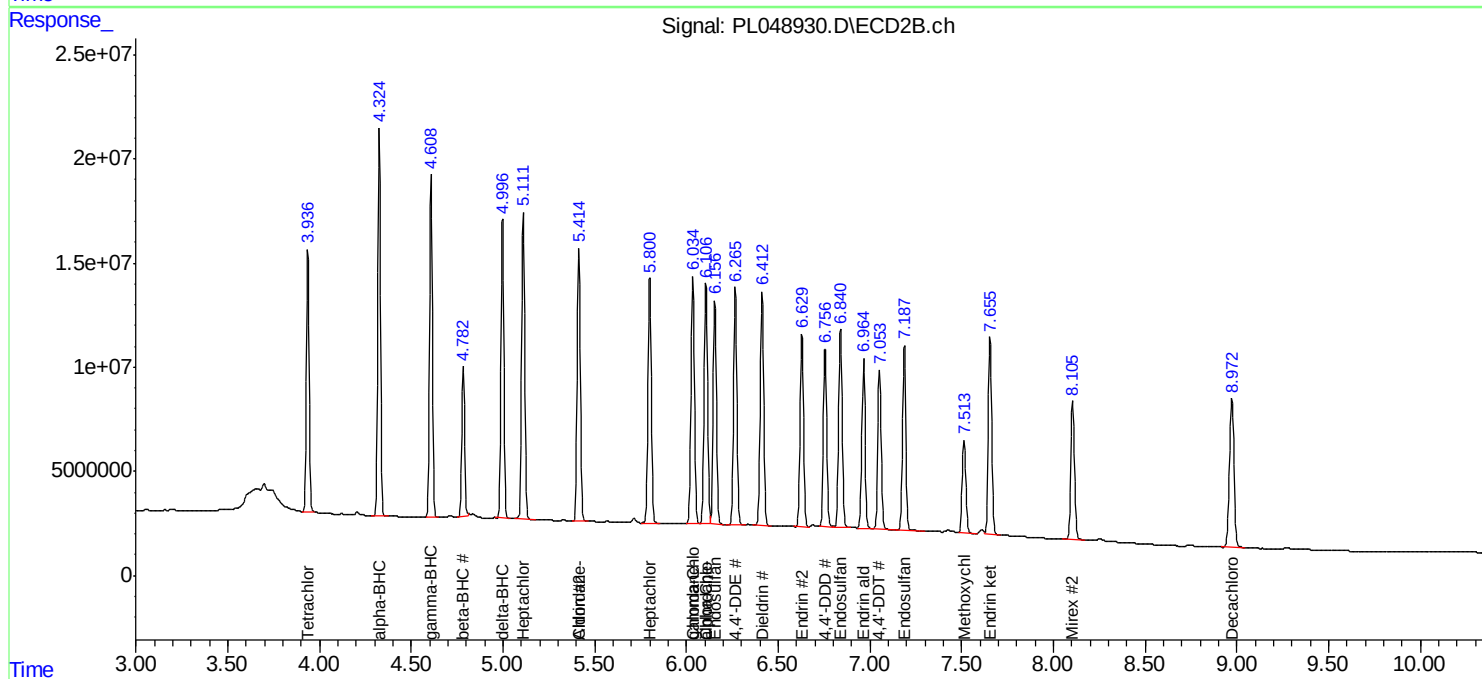
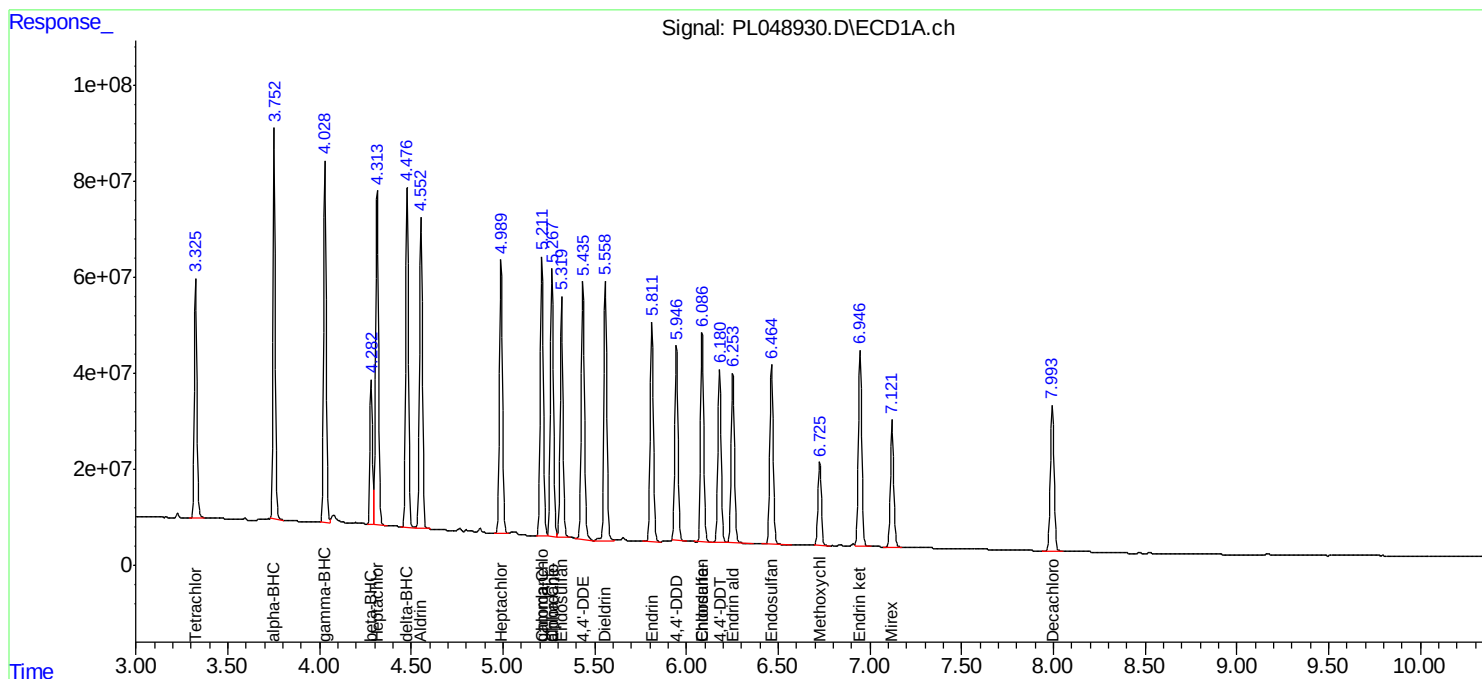
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

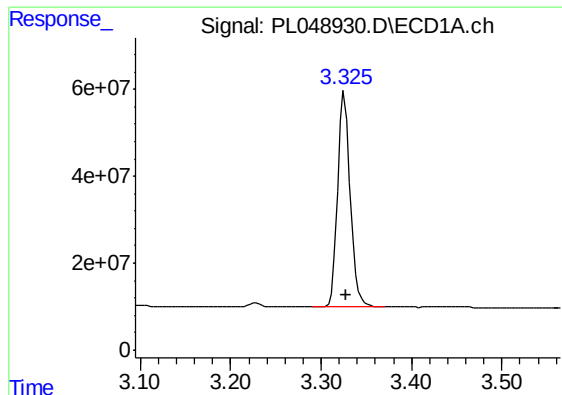
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 16:32
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:19:13 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

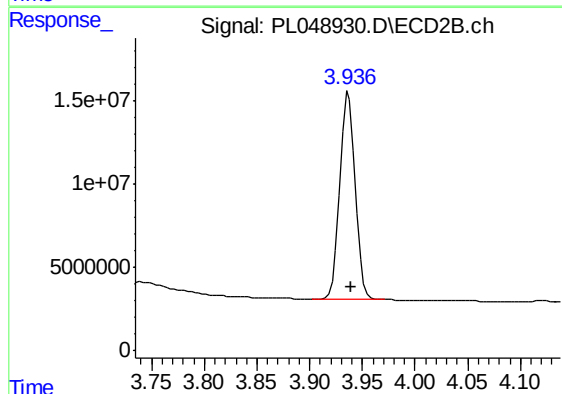




#1 Tetrachloro-m-xylene

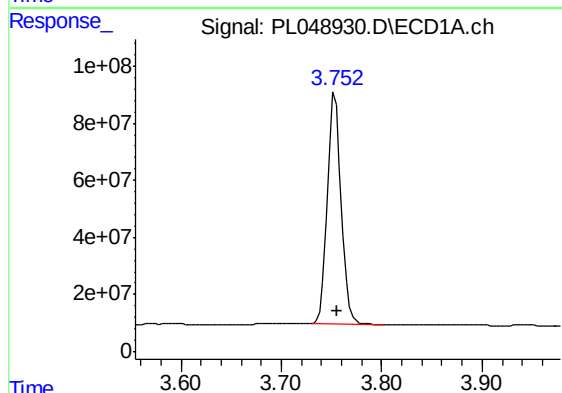
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 470628038
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



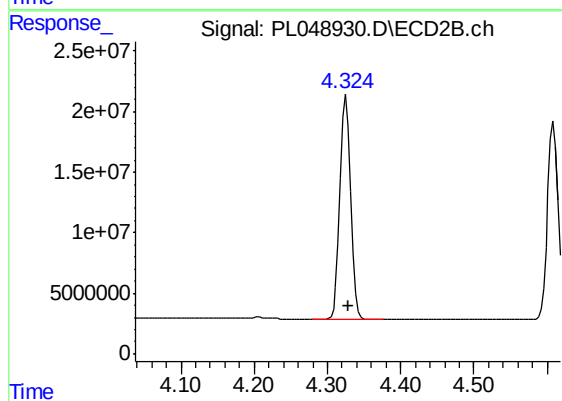
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 126229527
Conc: 50.68 ng/ml



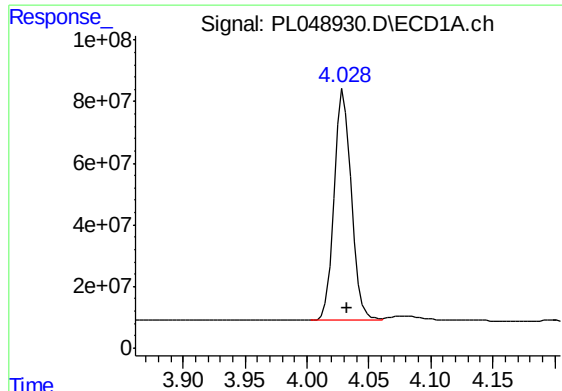
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 780145302
Conc: 50.44 ng/ml



#2 alpha-BHC

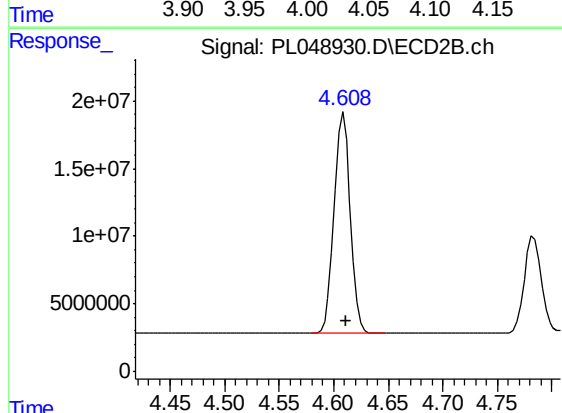
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 183854041
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

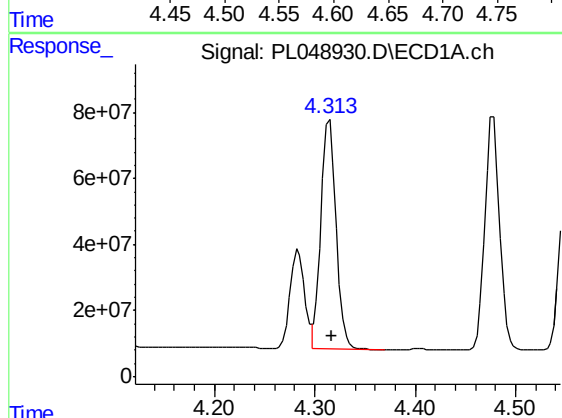
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 729264158
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



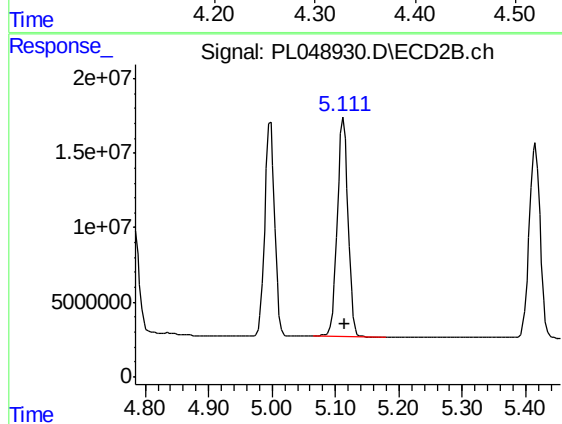
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 169549135
Conc: 51.91 ng/ml



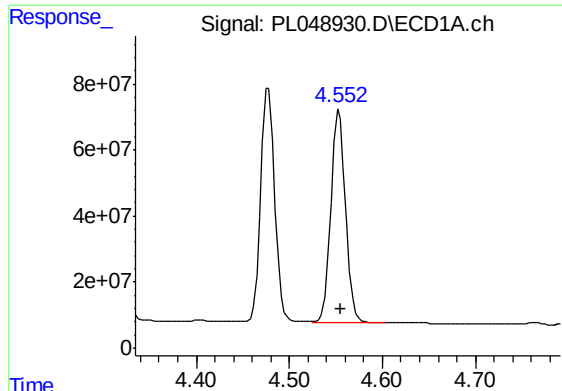
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 740015781
Conc: 50.30 ng/ml



#4 Heptachlor

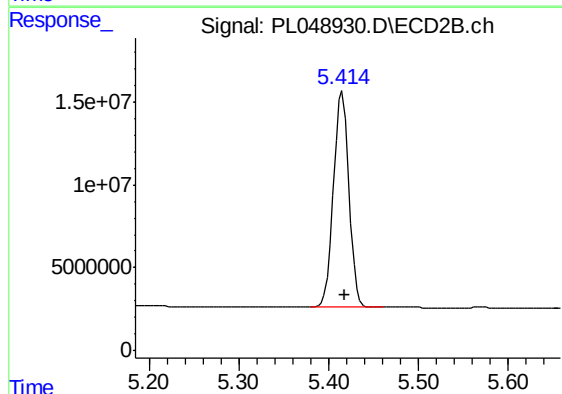
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 171948665
Conc: 49.67 ng/ml



#5 Aldrin

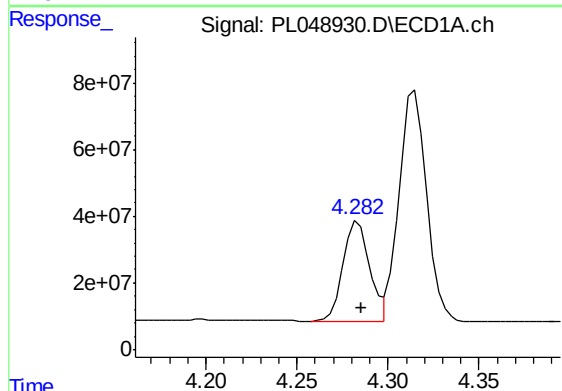
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 702491510
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



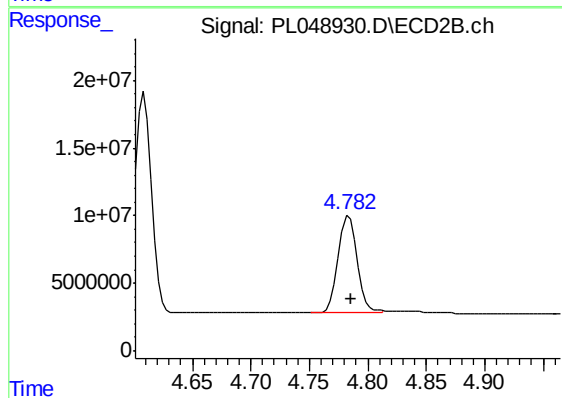
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 156154761
Conc: 50.43 ng/ml



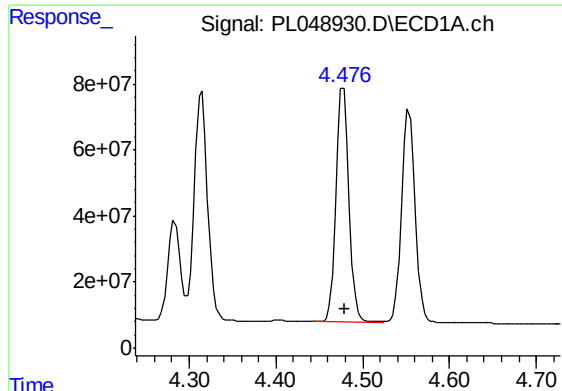
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 298726435
Conc: 50.62 ng/ml



#6 beta-BHC

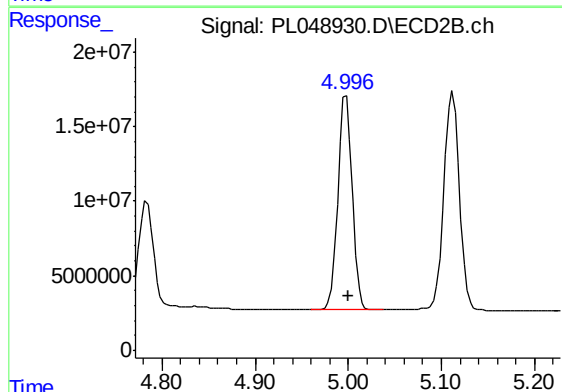
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 78326194
Conc: 50.34 ng/ml



#7 delta-BHC

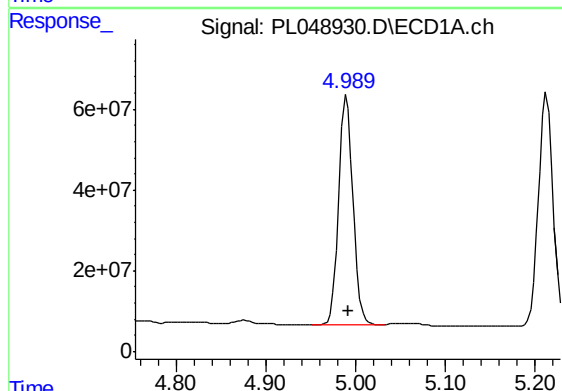
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 734138812
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



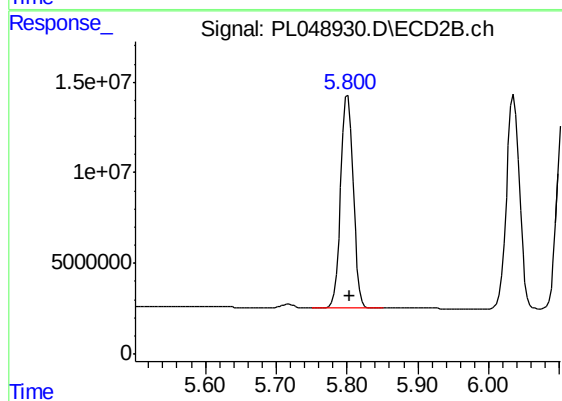
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 153164671
Conc: 54.16 ng/ml



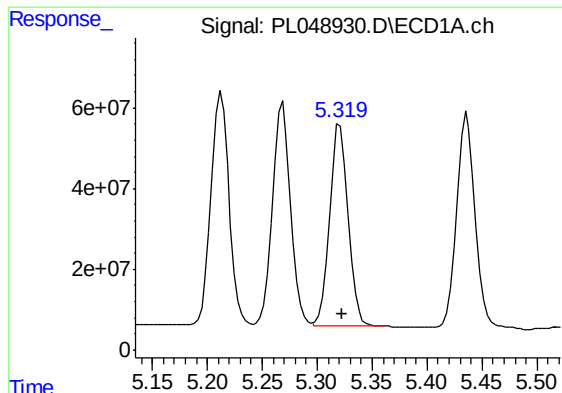
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 626507309
Conc: 48.62 ng/ml



#8 Heptachlor epoxide

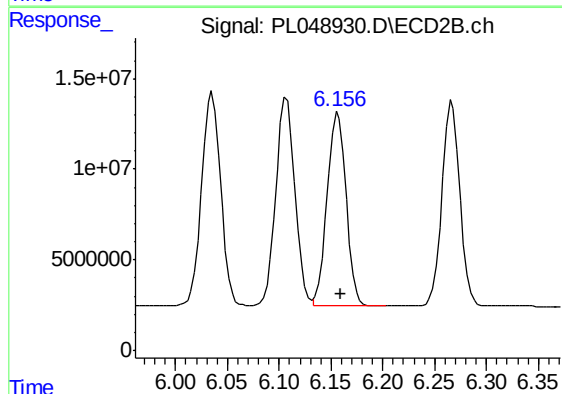
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 143541842
Conc: 49.21 ng/ml



#9 Endosulfan I

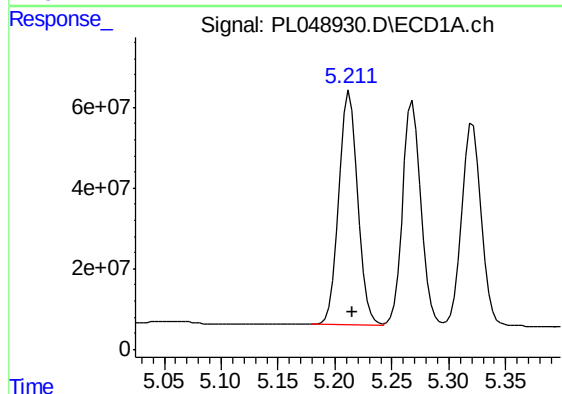
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 588377321
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



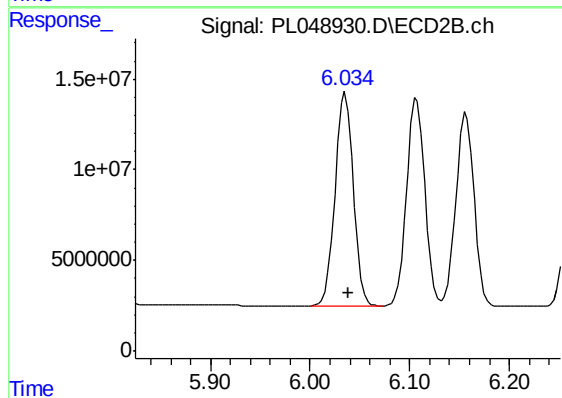
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 135633937
Conc: 47.97 ng/ml



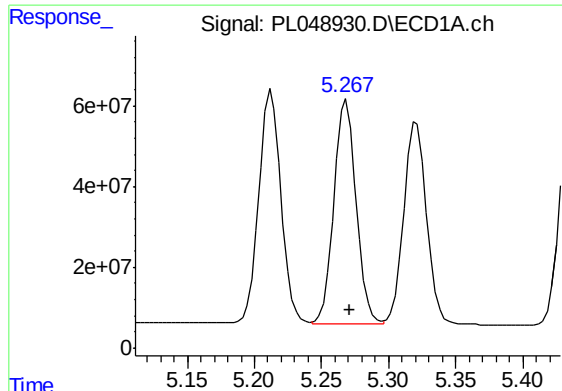
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 660777124
Conc: 49.49 ng/ml



#10 gamma-Chlordane

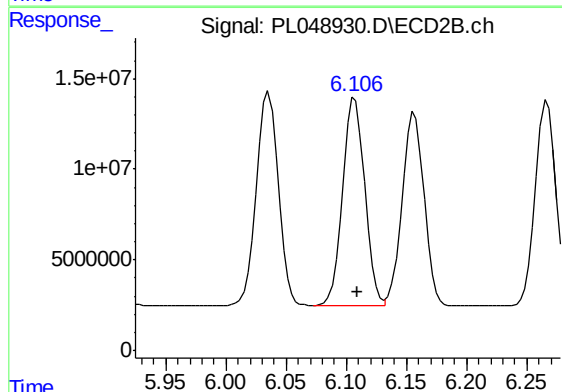
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 149112410
Conc: 48.43 ng/ml



#11 alpha-Chlordane

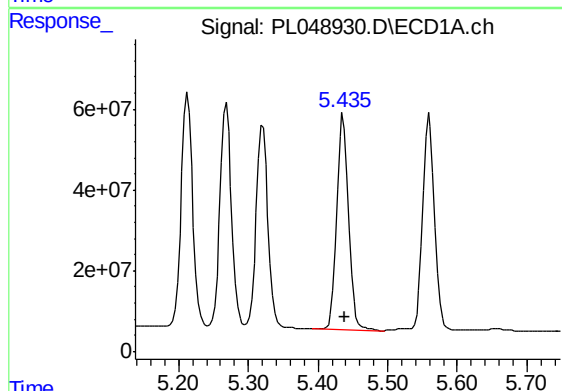
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 636390566
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



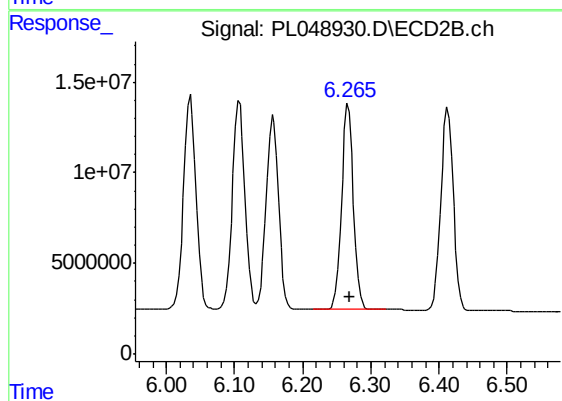
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 147731392
Conc: 48.15 ng/ml



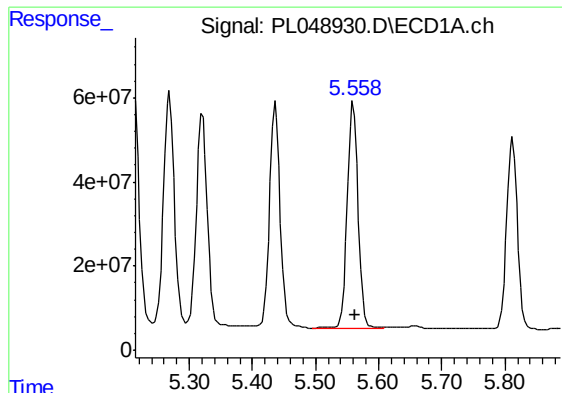
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 626652275
Conc: 49.40 ng/ml



#12 4,4'-DDE

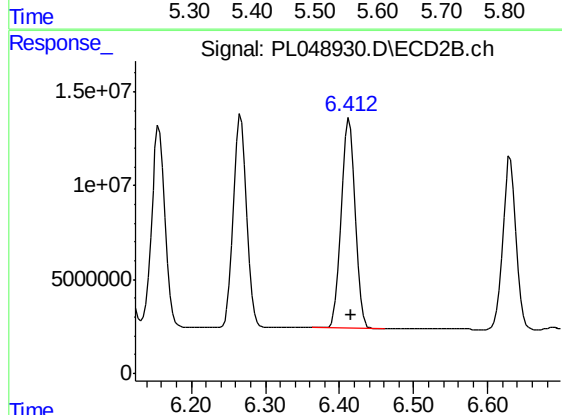
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 136359011
Conc: 49.39 ng/ml



#13 Dielddrin

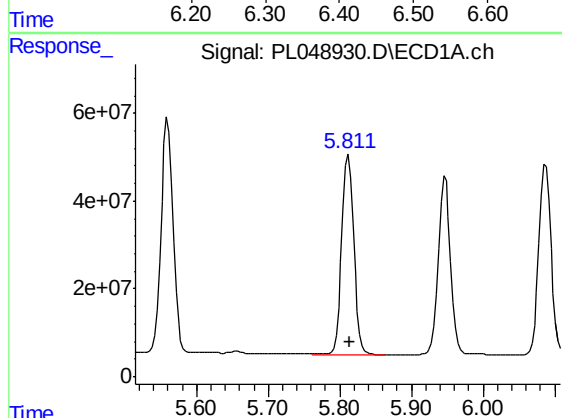
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 640603487
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



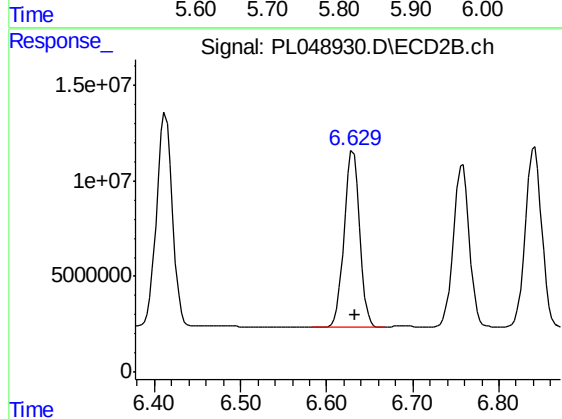
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 141587638
Conc: 48.26 ng/ml



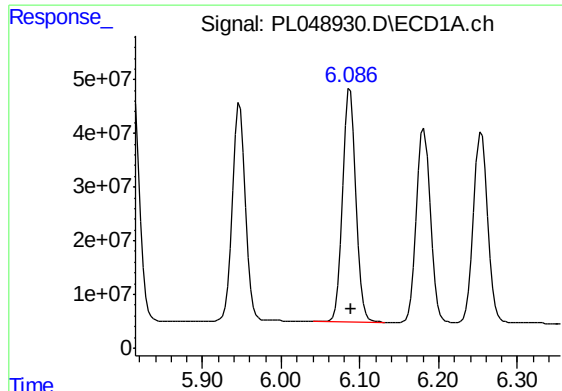
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 537631508
Conc: 44.16 ng/ml



#14 Endrin

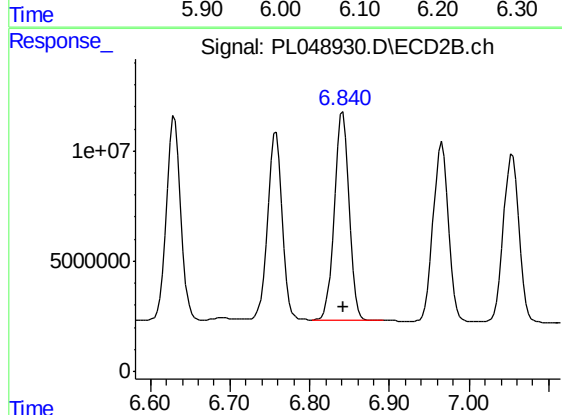
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 116746481
Conc: 44.77 ng/ml



#15 Endosulfan II

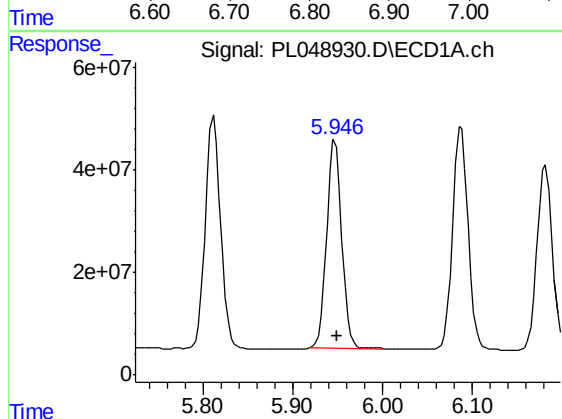
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 519942656
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



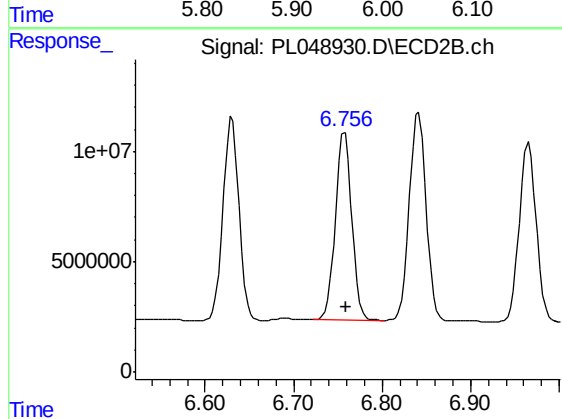
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 124419791
Conc: 46.14 ng/ml



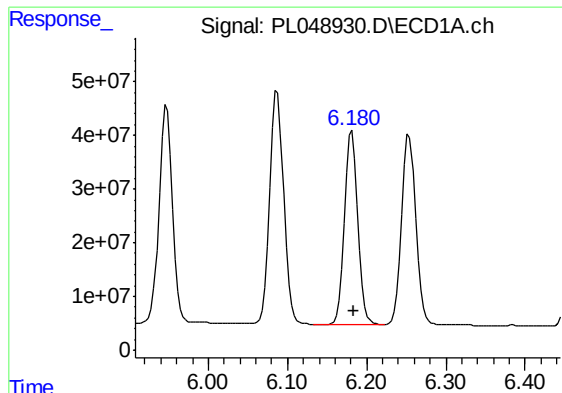
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 470615727
Conc: 48.35 ng/ml



#16 4,4'-DDD

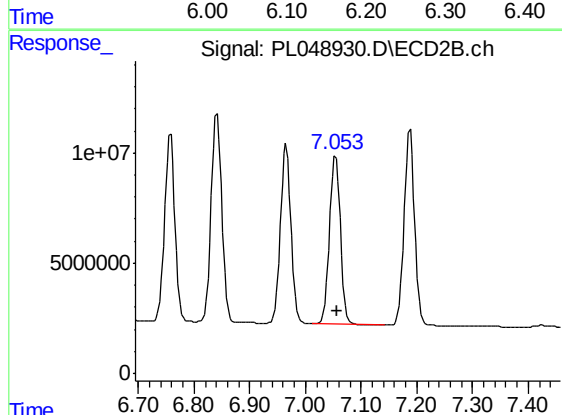
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 110418909
Conc: 49.21 ng/ml



#17 4,4'-DDT

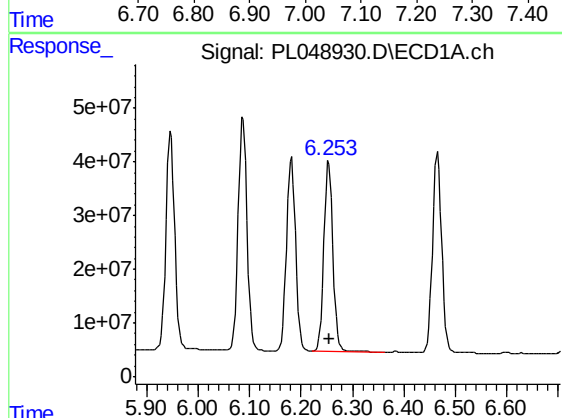
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 431709464
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



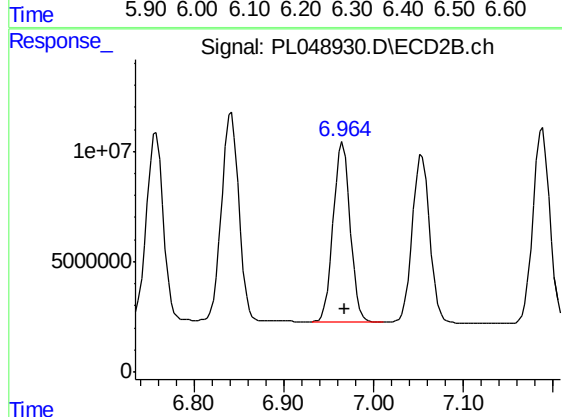
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 102934222
Conc: 43.86 ng/ml



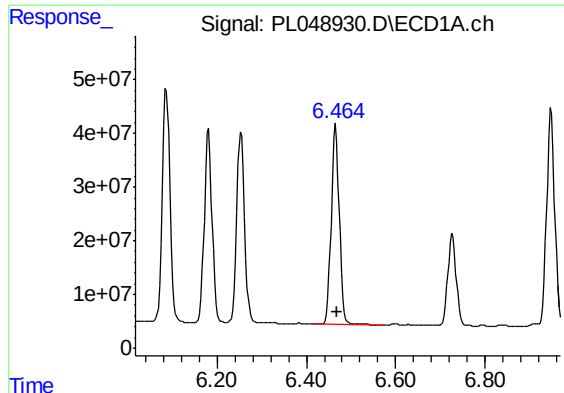
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 431557037
Conc: 44.41 ng/ml



#18 Endrin aldehyde

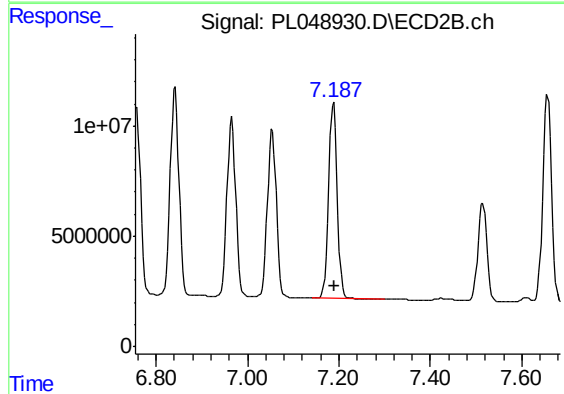
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 107215264
Conc: 45.75 ng/ml



#19 Endosulfan Sulfate

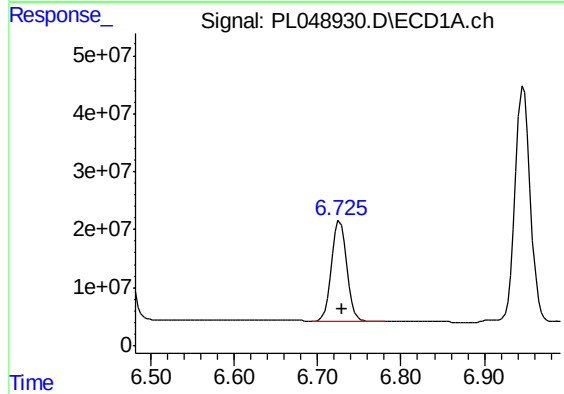
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 460850391
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



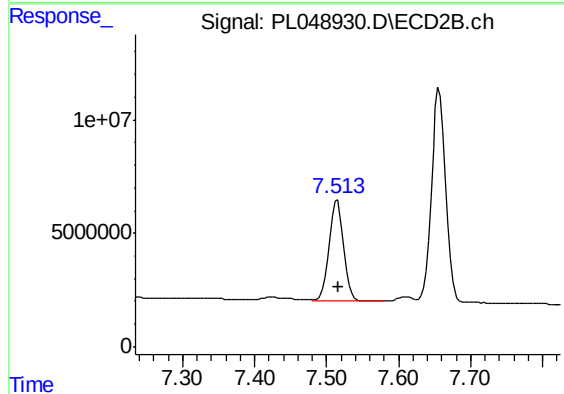
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 117643912
Conc: 45.45 ng/ml



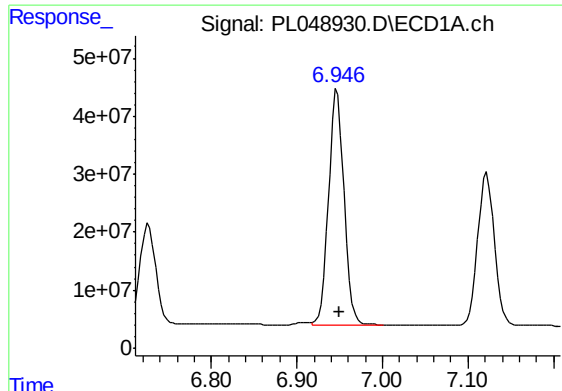
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 221570432
Conc: 40.69 ng/ml



#20 Methoxychlor

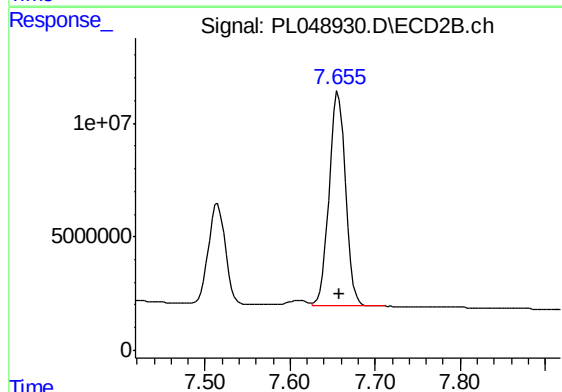
R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 61956245
Conc: 45.38 ng/ml



#21 Endrin ketone

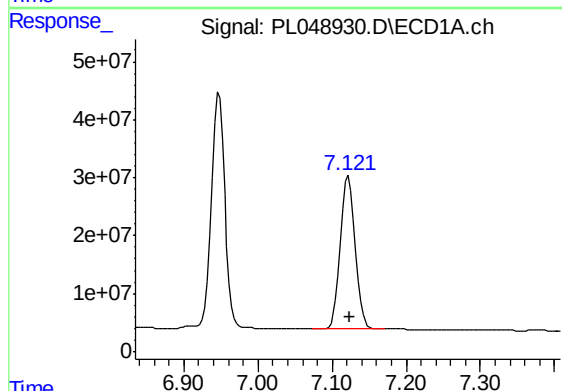
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 512400162
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



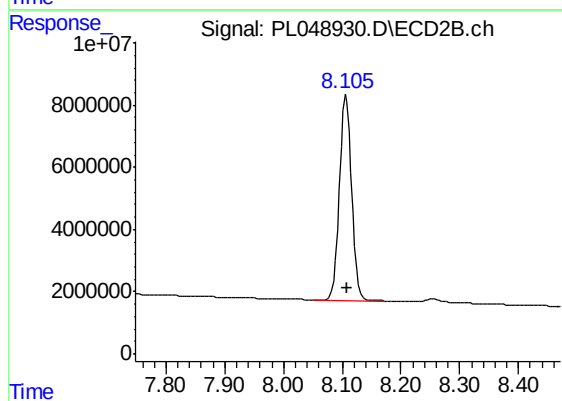
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 126982367
Conc: 48.60 ng/ml



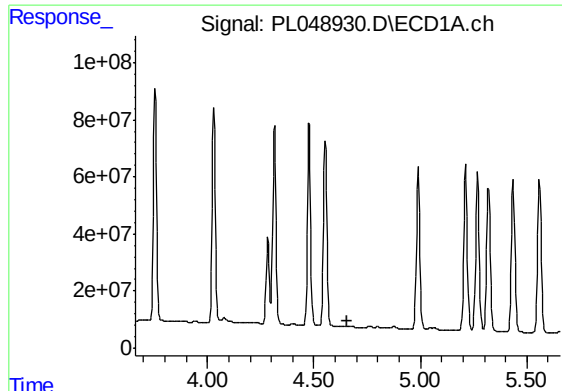
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 357995308
Conc: 39.94 ng/ml



#22 Mirex

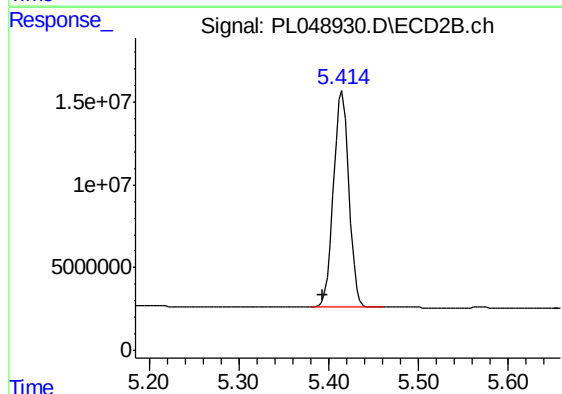
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 96614973
Conc: 45.81 ng/ml



#24 Chlordane-2

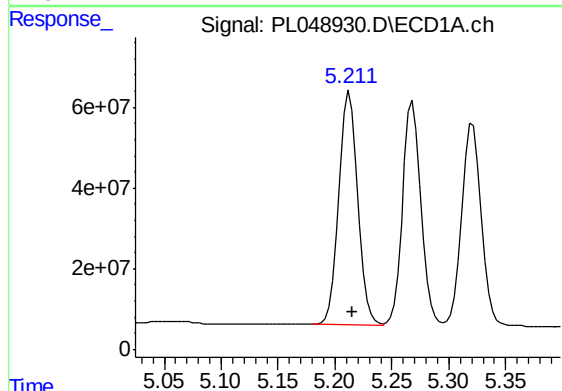
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



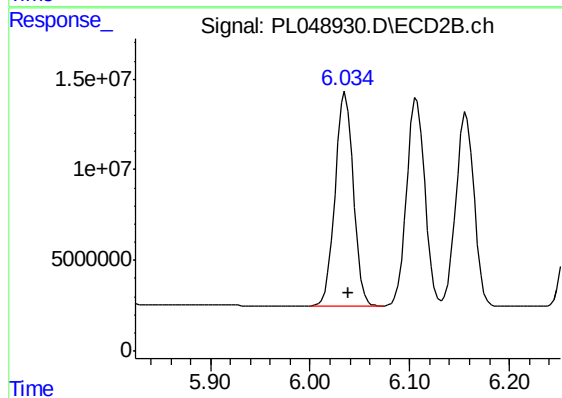
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.022 min
Response: 156154761
Conc: 1207.33 ng/ml



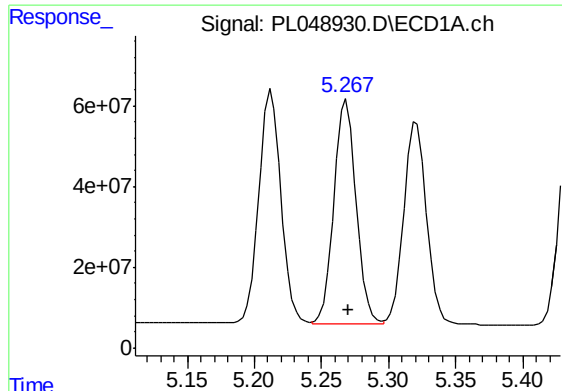
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 660777124
Conc: 419.66 ng/ml



#25 Chlordane-3

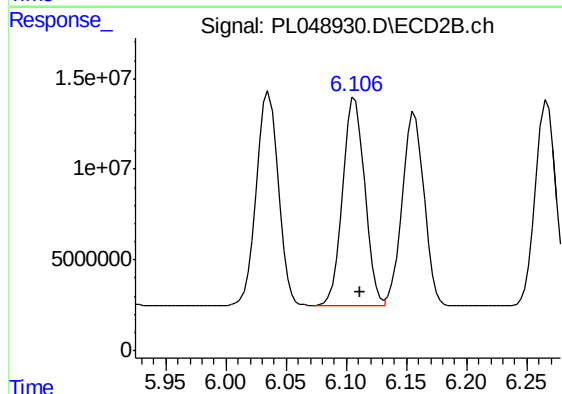
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 149112410
Conc: 340.26 ng/ml



#26 Chlordane-4

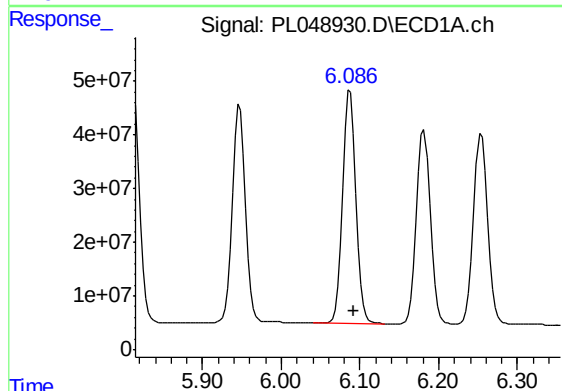
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 636390566
Conc: 438.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



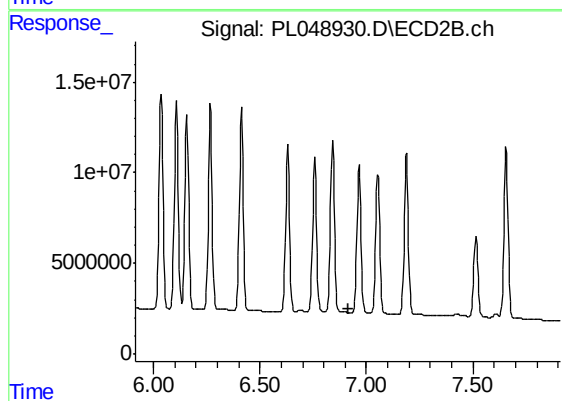
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 147731392
Conc: 281.61 ng/ml



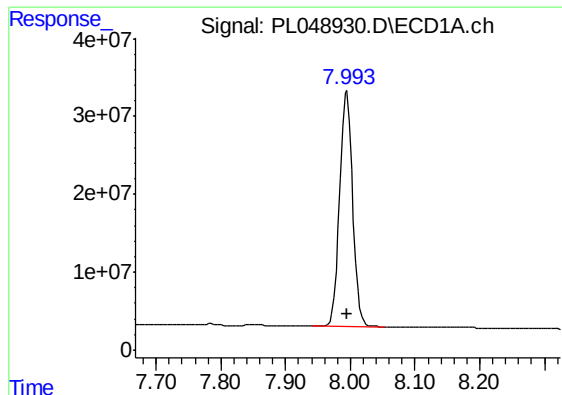
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 519942656
Conc: 1107.31 ng/ml



#27 Chlordane-5

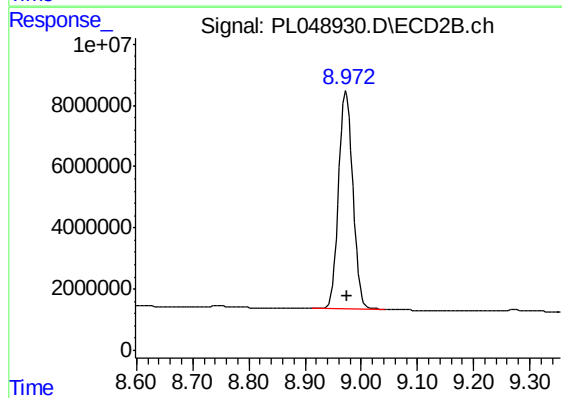
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 416504961
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 124750276
Conc: 47.00 ng/ml