

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 14:44
 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: Mar 29 01:11:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.360	3.978	358.4E6	113.3E6	49.260	49.484
28)	SA Decachlor...	8.036	9.031	419.8E6	117.8E6	49.914	50.811
Target Compounds							
2)	A alpha-BHC	3.789	4.368	592.9E6	163.4E6	50.838	50.842
3)	MA gamma-BHC...	4.066	4.652	540.6E6	151.7E6	50.310	50.700
4)	MA Heptachlor	4.353	5.159	545.7E6	151.7E6	49.500	49.329
5)	MB Aldrin	4.593	5.463	525.8E6	145.3E6	50.970	50.700
6)	B beta-BHC	4.319	4.825	221.1E6	67280347	49.102	50.751
7)	B delta-BHC	4.515	5.041	519.8E6	132.9E6	51.351	57.277
8)	B Heptachlor...	5.030	5.849	498.6E6	139.3E6	51.122	52.822
9)	A Endosulfan I	5.362	6.205	474.1E6	131.8E6	50.419	50.513
10)	B gamma-Chl...	5.253	6.083	518.0E6	143.7E6	50.423	50.647
11)	B alpha-Chl...	5.309	6.155	508.6E6	143.1E6	50.159	50.458
12)	B 4,4'-DDE	5.476	6.313	480.0E6	126.4E6	52.134	50.926
13)	MA Dieldrin	5.602	6.462	511.9E6	136.5E6	51.007	50.362
14)	MA Endrin	5.855	6.679	443.1E6	112.0E6	47.043	46.881
15)	B Endosulfa...	6.129	6.890	454.3E6	123.3E6	50.701	51.090
16)	A 4,4'-DDD	5.987	6.804	400.1E6	106.8E6	52.935	53.104
17)	MA 4,4'-DDT	6.222	7.102	377.3E6	101.9E6	49.807	48.577
18)	B Endrin al...	6.295	7.014	379.4E6	107.5E6	50.613	50.596
19)	B Endosulfa...	6.507	7.236	420.7E6	117.5E6	51.233	49.826
20)	A Methoxychlor	6.767	7.560	202.8E6	61058616	47.727	47.898
21)	B Endrin ke...	6.991	7.706	496.7E6	131.2E6	53.711	52.797
22)	Mirex	7.167	8.158	364.1E6	101.4E6	49.969	50.707
24)	Chlordane-2	0.000	5.463f	0	145.3E6	N.D.	1243.502 #
25)	Chlordane-3	5.253	6.083	518.0E6	143.7E6	465.106	377.006
26)	Chlordane-4	5.309	6.155	508.6E6	143.1E6	491.814	310.196 #
27)	Chlordane-5	6.129	0.000	454.3E6	0	1331.097	N.D. #

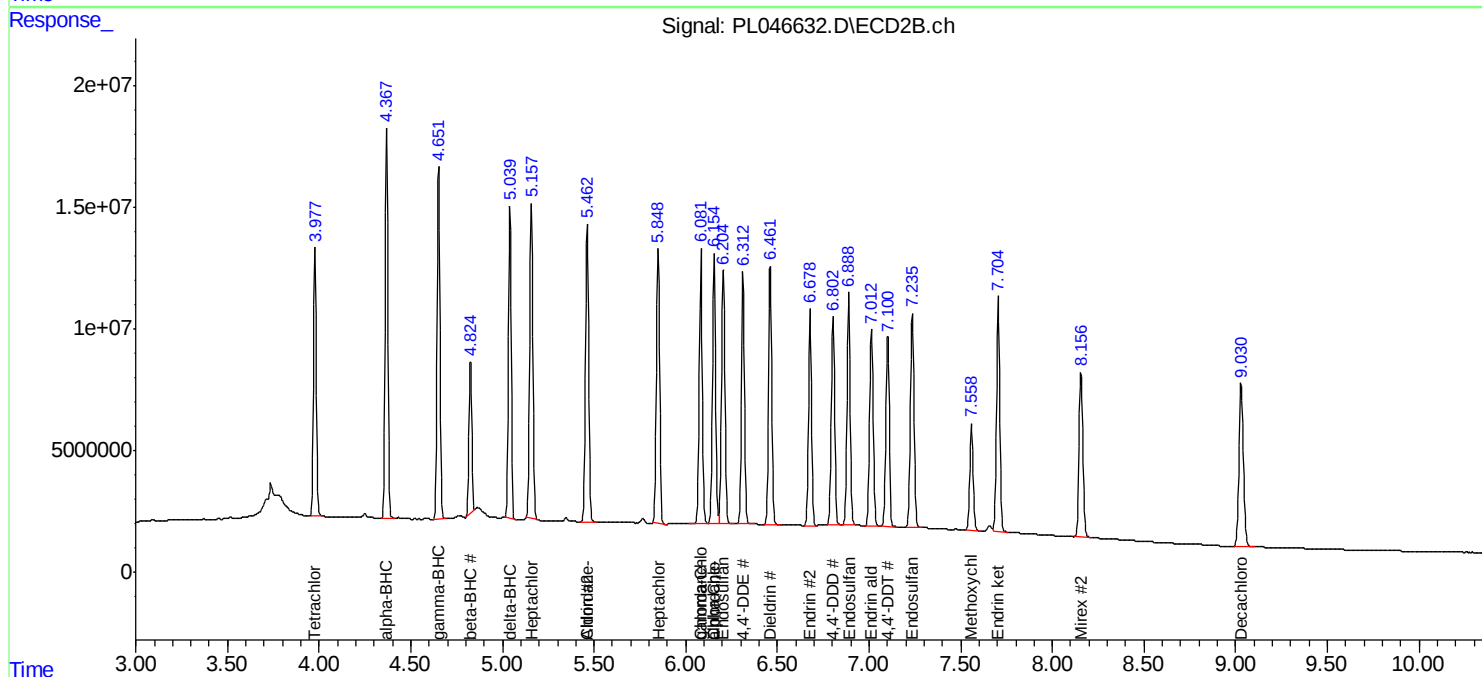
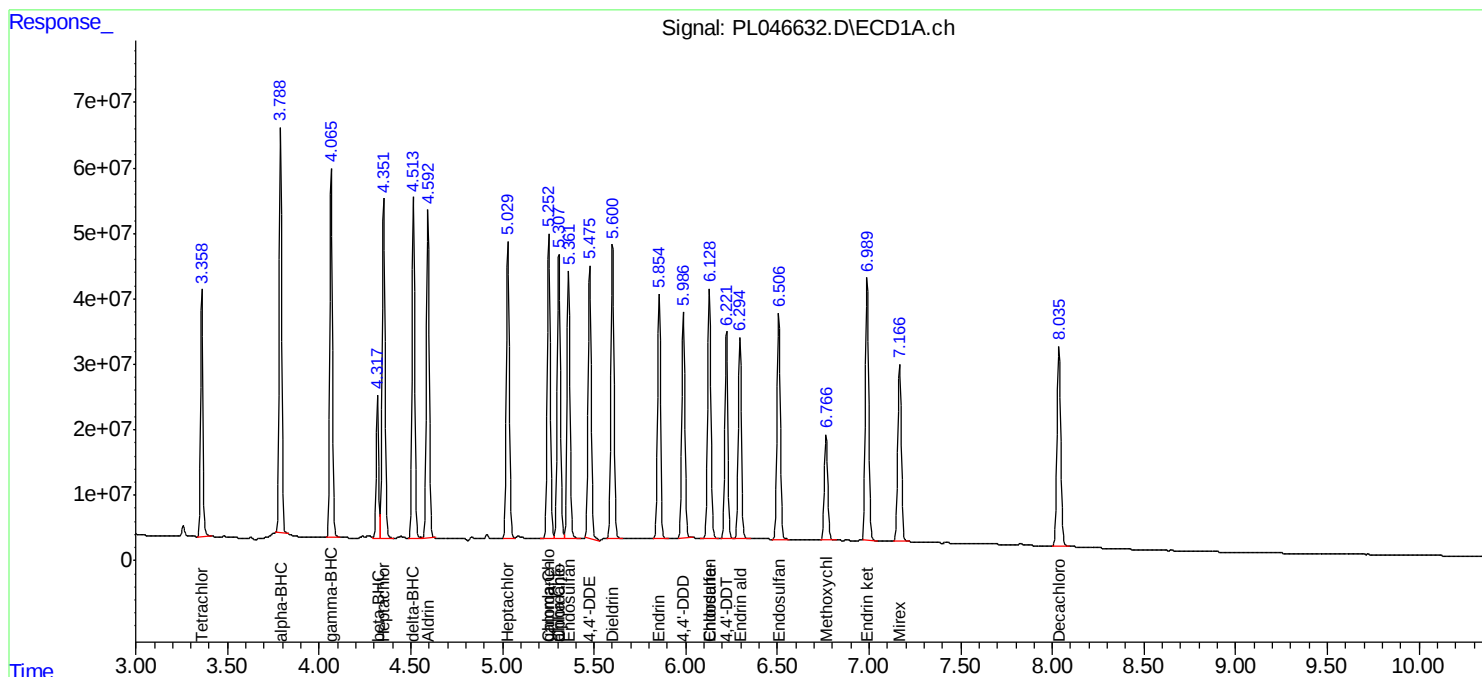
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

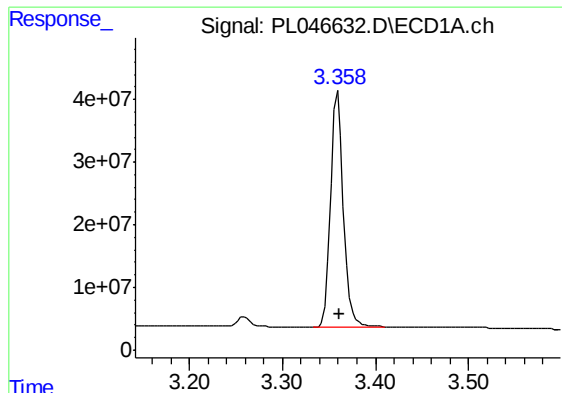
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 14:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:11:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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QLast Update : Fri Mar 22 13:40:08 2019
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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

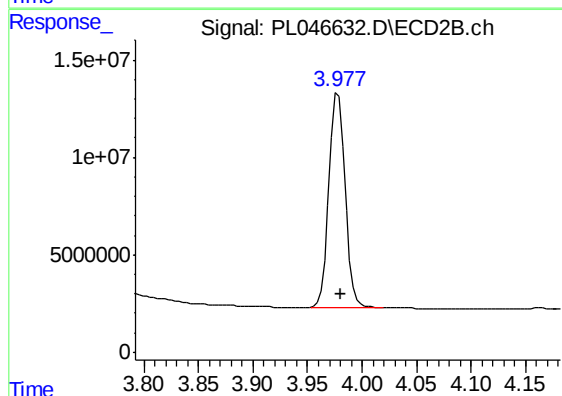




#1 Tetrachloro-m-xylene

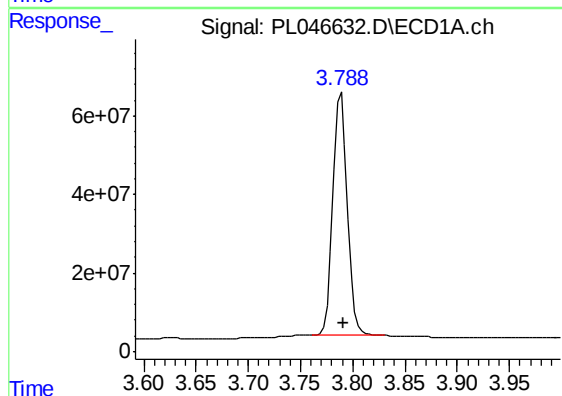
R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 358352166
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



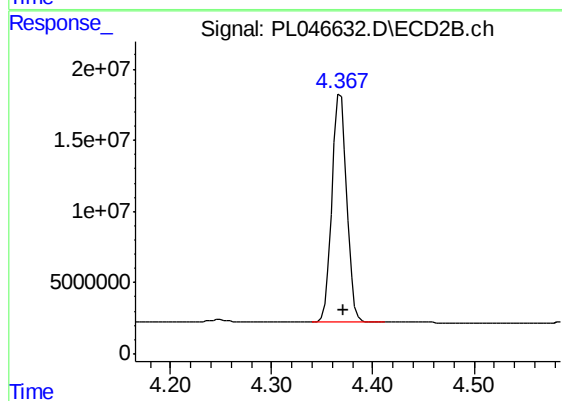
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 113298103
Conc: 49.48 ng/ml



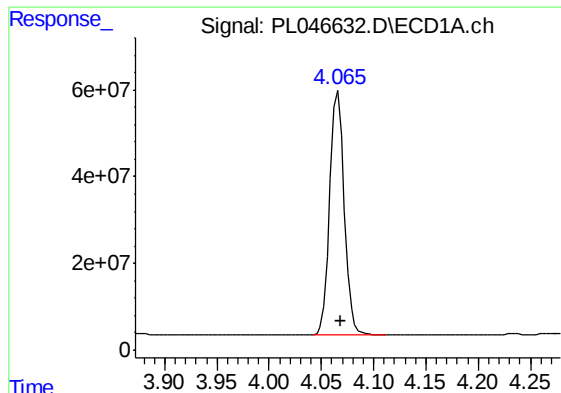
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 592870924
Conc: 50.84 ng/ml



#2 alpha-BHC

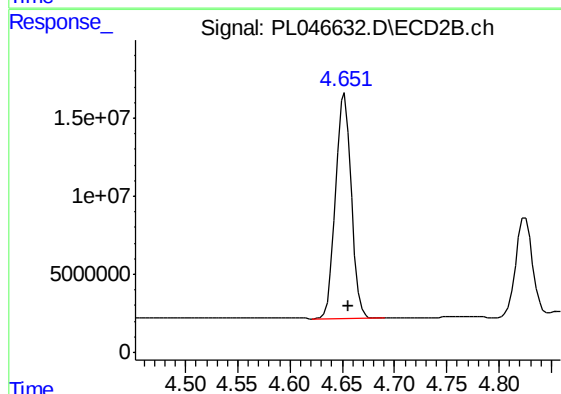
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 163369377
Conc: 50.84 ng/ml



#3 gamma-BHC (Lindane)

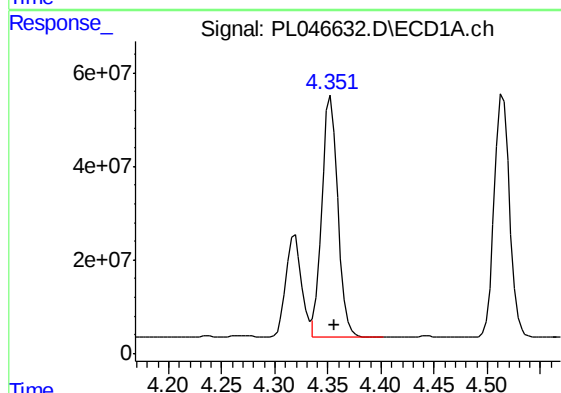
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 540553035
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



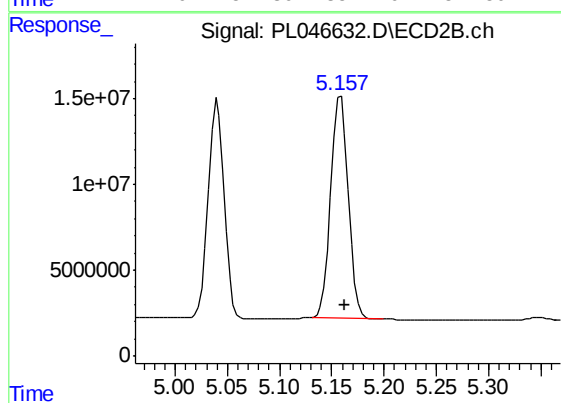
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 151745598
Conc: 50.70 ng/ml



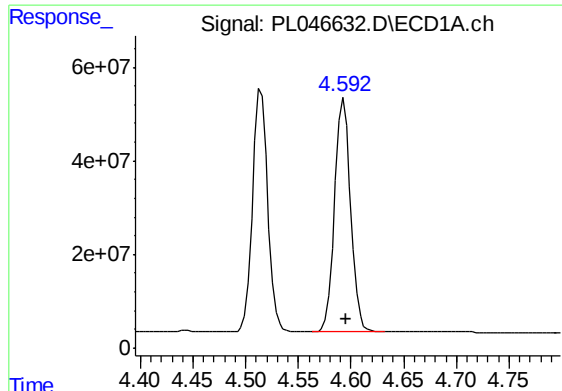
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 545742545
Conc: 49.50 ng/ml



#4 Heptachlor

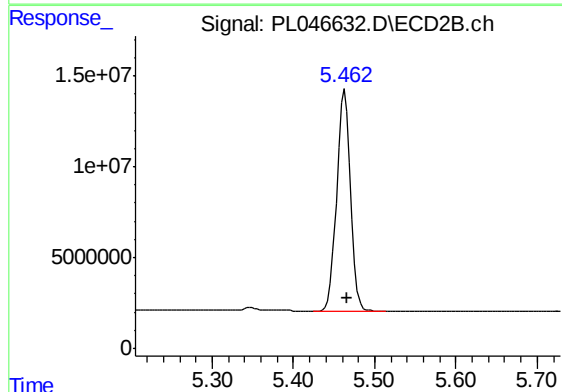
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 151731313
Conc: 49.33 ng/ml



#5 Aldrin

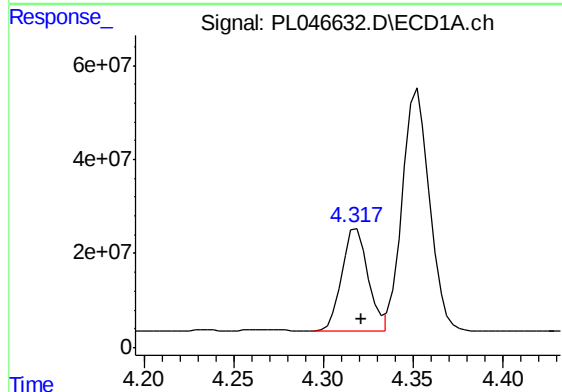
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 525757944
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



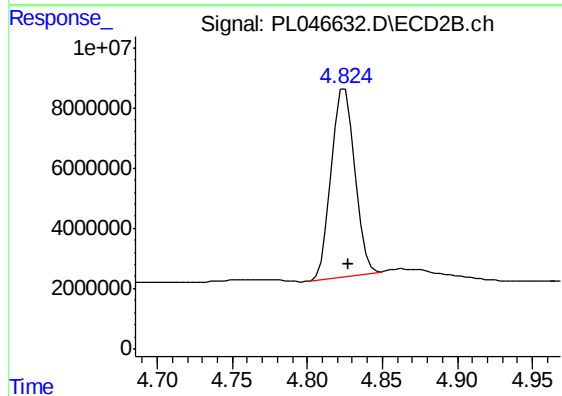
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 145252534
Conc: 50.70 ng/ml



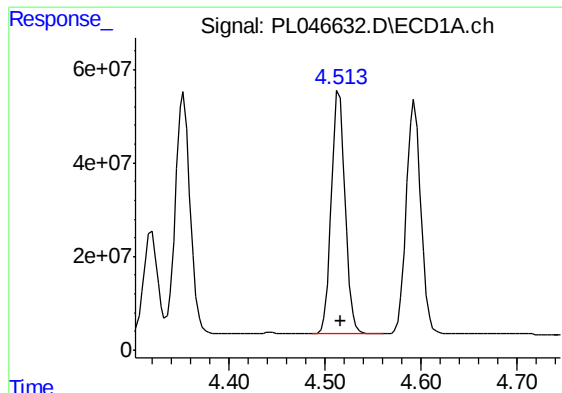
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 221079218
Conc: 49.10 ng/ml



#6 beta-BHC

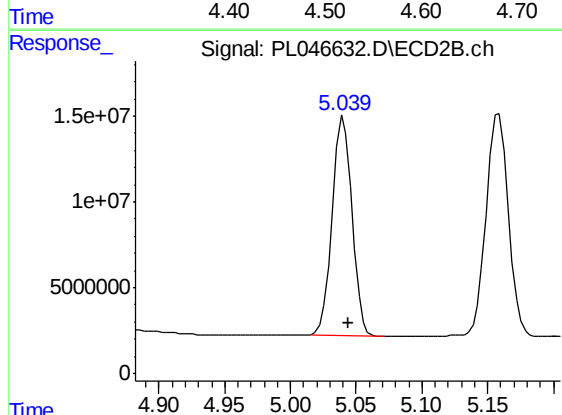
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 67280347
Conc: 50.75 ng/ml



#7 delta-BHC

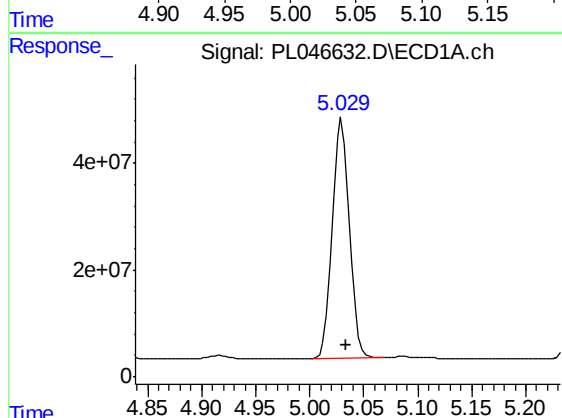
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 519830865
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



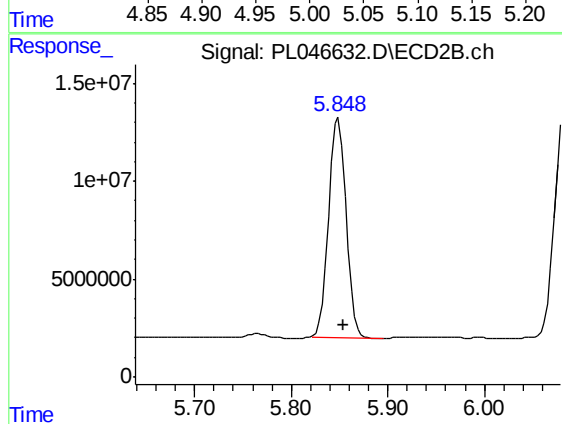
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 132891542
Conc: 57.28 ng/ml



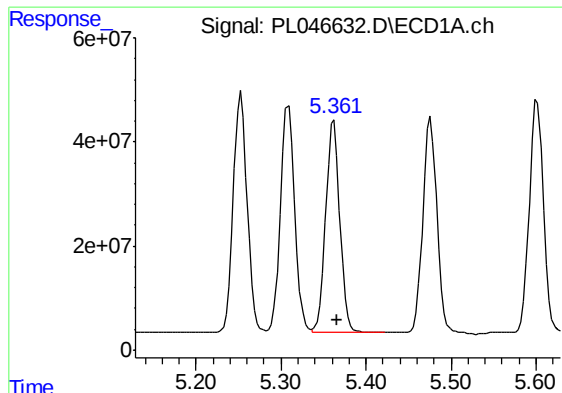
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 498621578
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

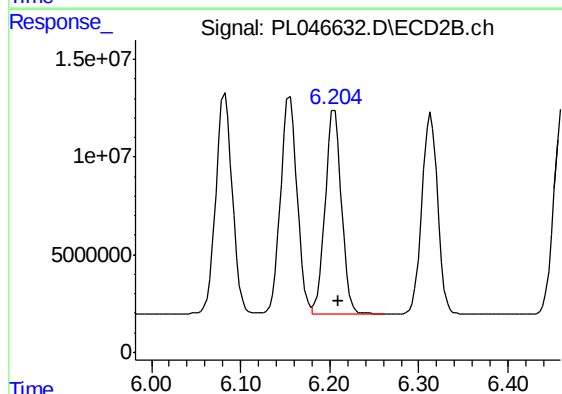
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 139301228
Conc: 52.82 ng/ml



#9 Endosulfan I

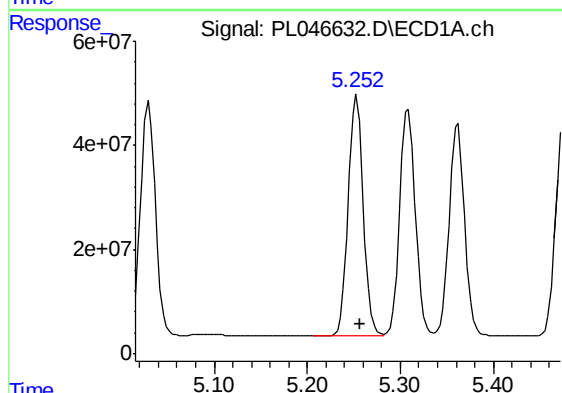
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 474052146
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



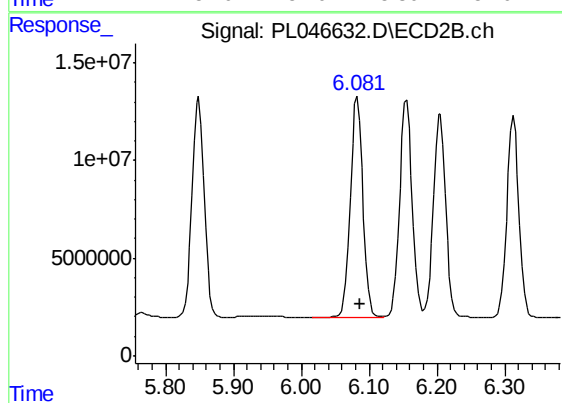
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 131833779
Conc: 50.51 ng/ml



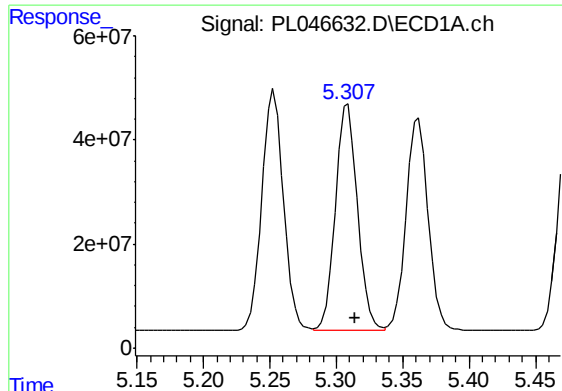
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 517975588
Conc: 50.42 ng/ml



#10 gamma-Chlordane

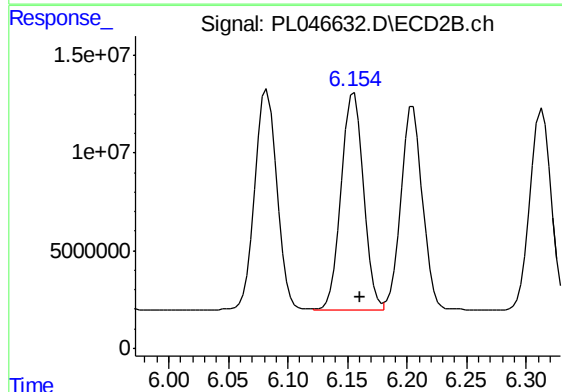
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 143740148
Conc: 50.65 ng/ml



#11 alpha-Chlordane

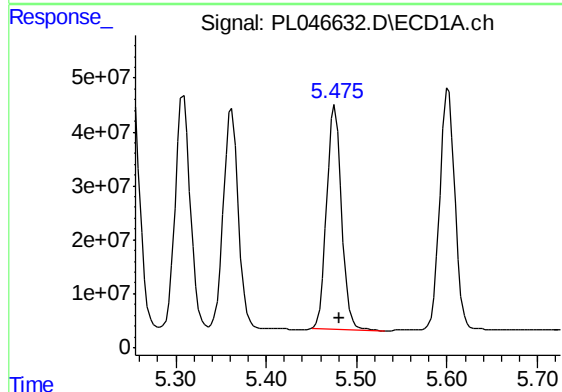
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 508565325
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



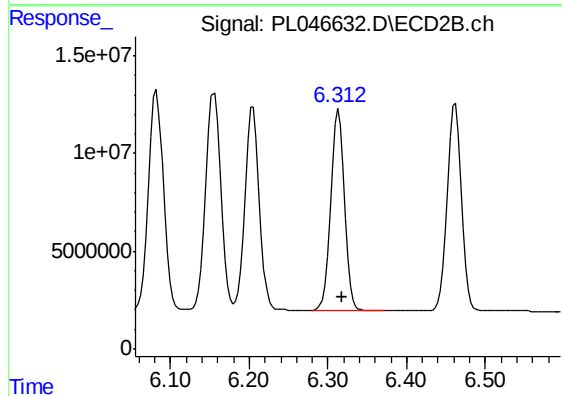
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 143132004
Conc: 50.46 ng/ml



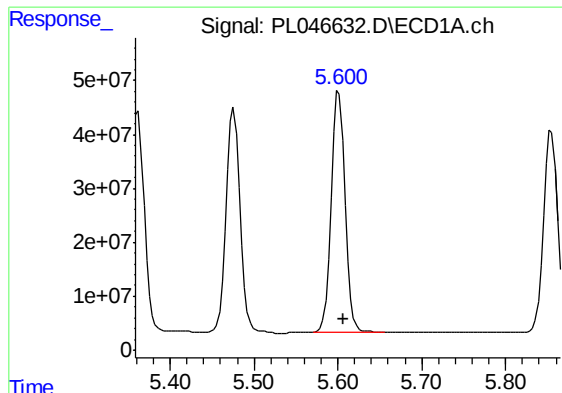
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 479990687
Conc: 52.13 ng/ml



#12 4,4'-DDE

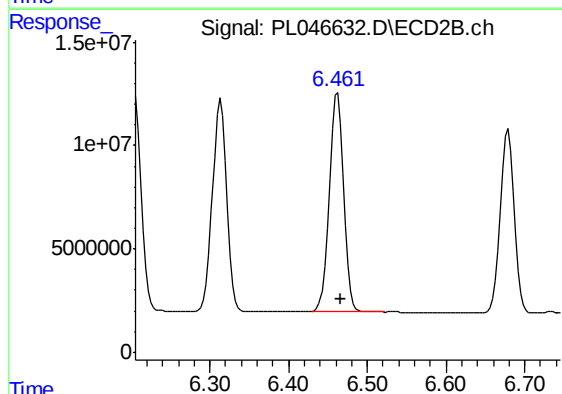
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 126414997
Conc: 50.93 ng/ml



#13 Dielldrin

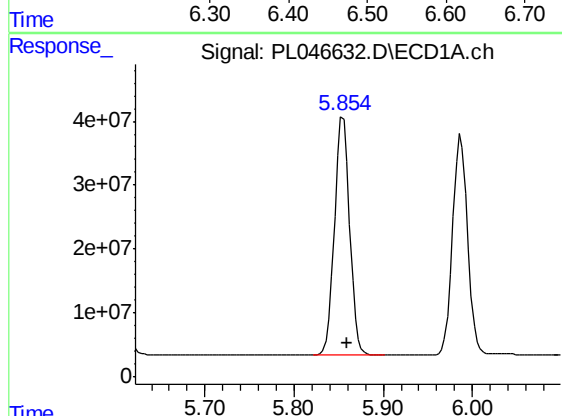
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 511881116
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



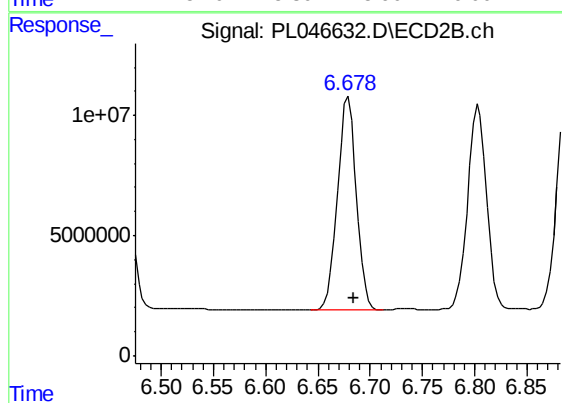
#13 Dielldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 136516253
Conc: 50.36 ng/ml



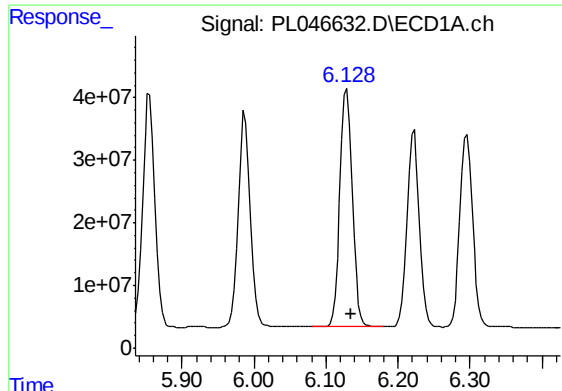
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 443108848
Conc: 47.04 ng/ml



#14 Endrin

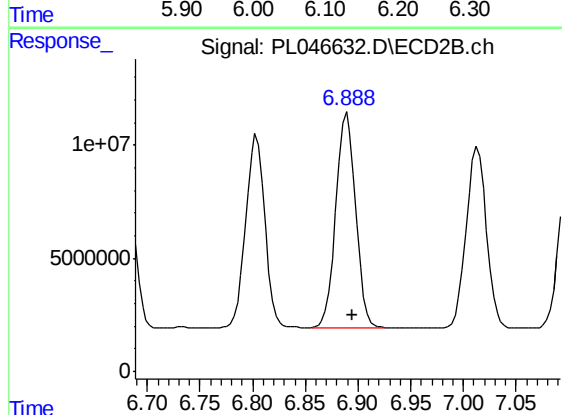
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 112035729
Conc: 46.88 ng/ml



#15 Endosulfan II

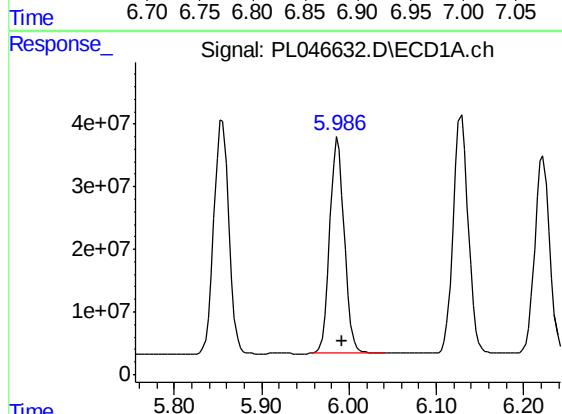
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 454259620
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



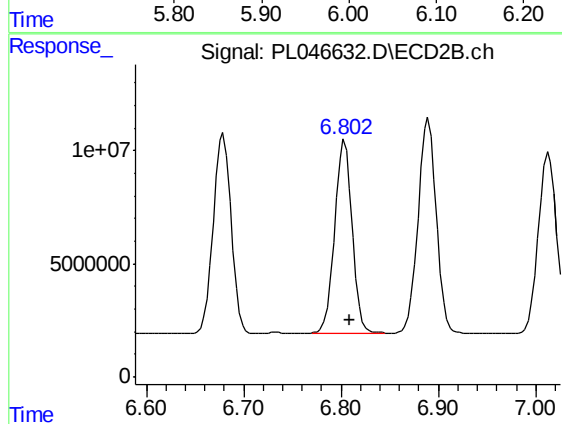
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 123274080
Conc: 51.09 ng/ml



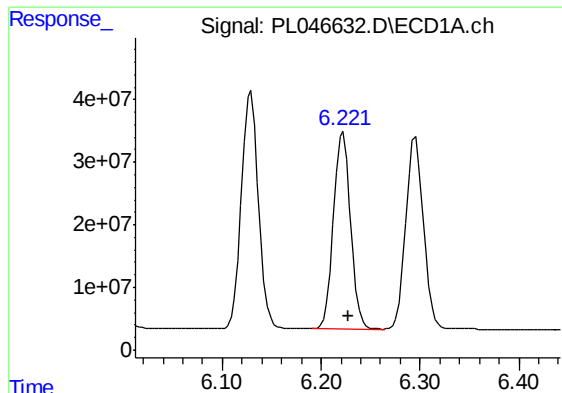
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 400136780
Conc: 52.93 ng/ml



#16 4,4'-DDD

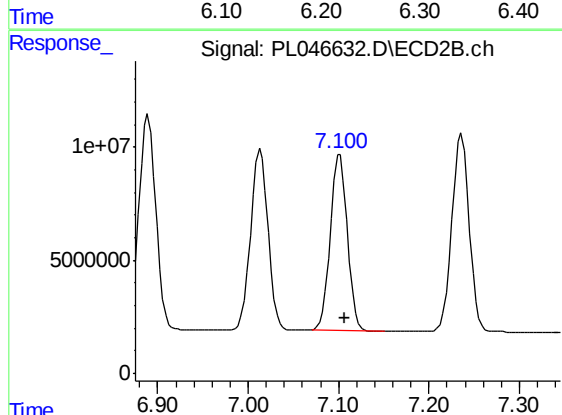
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 106846644
Conc: 53.10 ng/ml



#17 4,4'-DDT

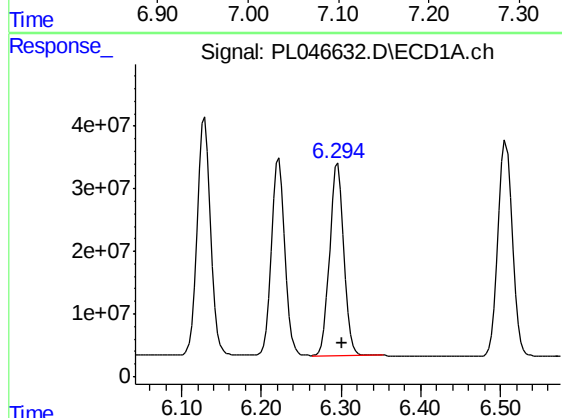
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 377254822
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



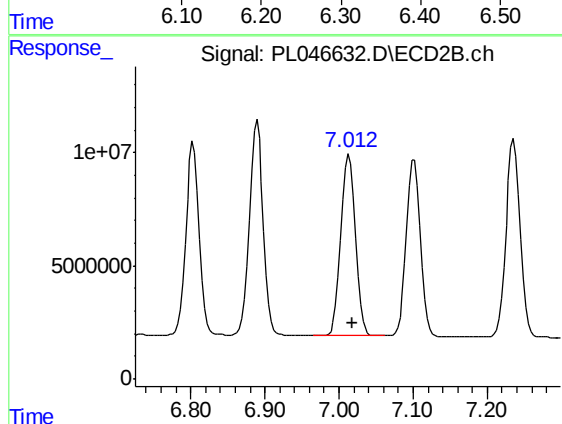
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 101863985
Conc: 48.58 ng/ml



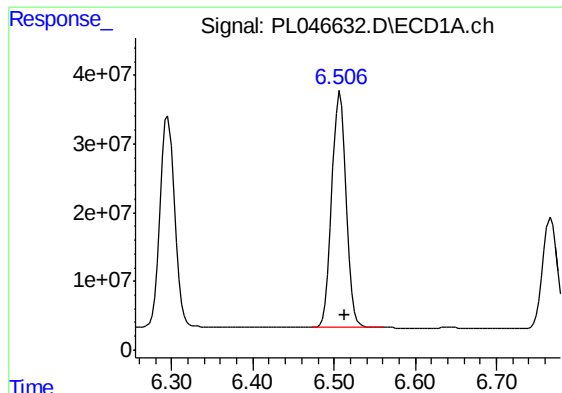
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 379355280
Conc: 50.61 ng/ml



#18 Endrin aldehyde

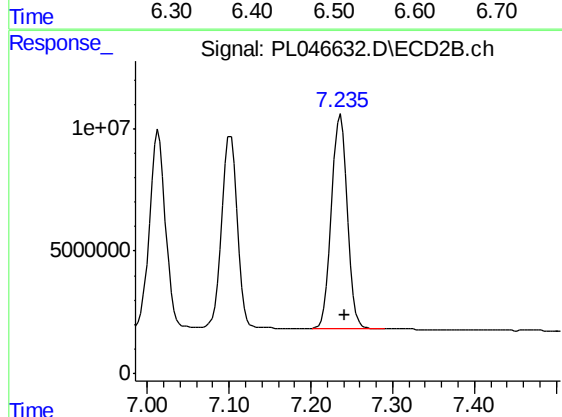
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 107466068
Conc: 50.60 ng/ml



#19 Endosulfan Sulfate

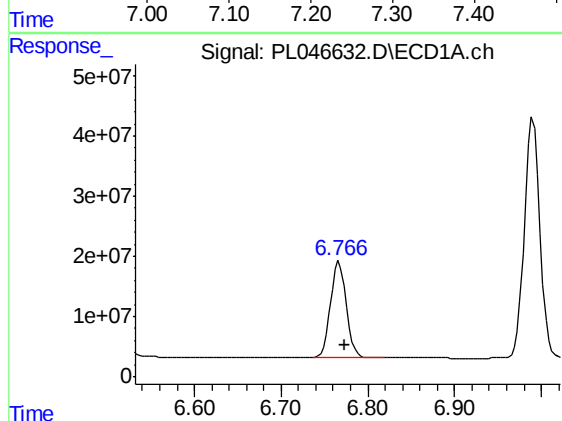
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 420686878
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



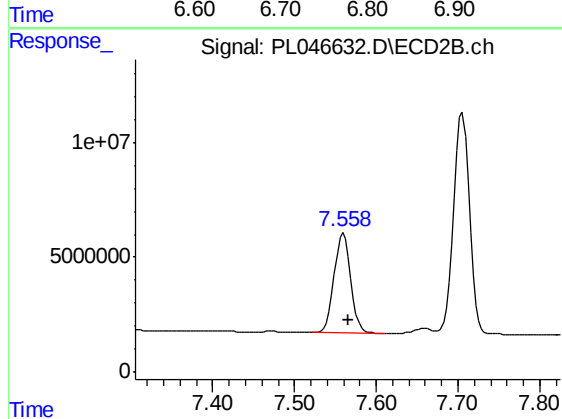
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 117538636
Conc: 49.83 ng/ml



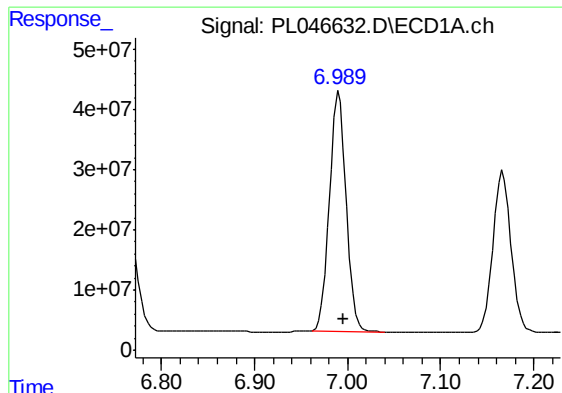
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 202833513
Conc: 47.73 ng/ml



#20 Methoxychlor

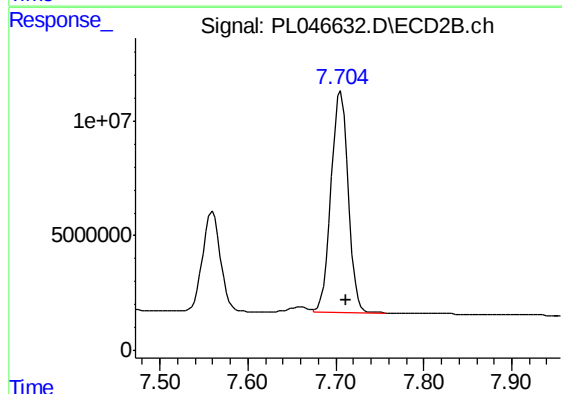
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 61058616
Conc: 47.90 ng/ml



#21 Endrin ketone

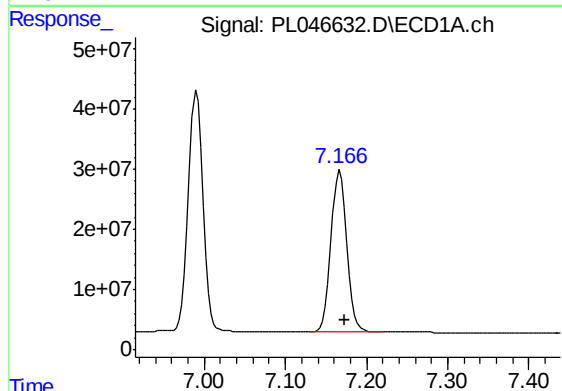
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 496657088
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



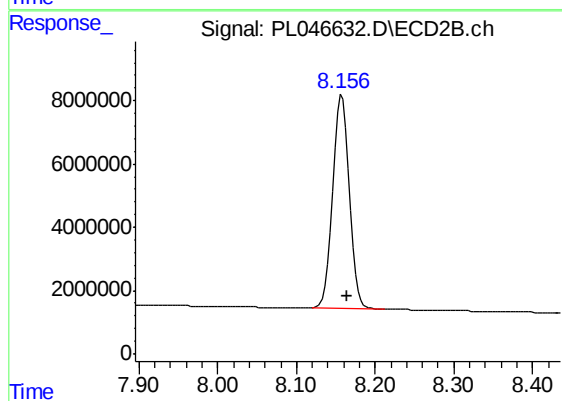
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 131177717
Conc: 52.80 ng/ml



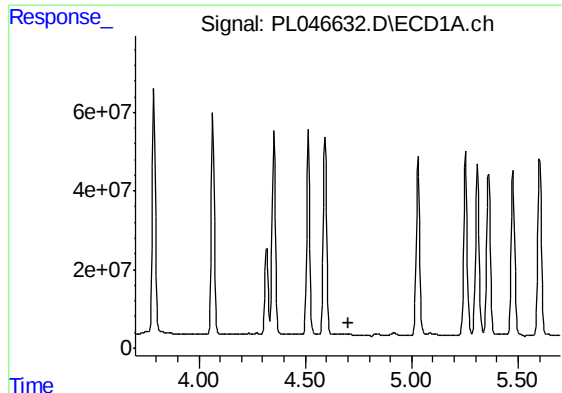
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 364053028
Conc: 49.97 ng/ml



#22 Mirex

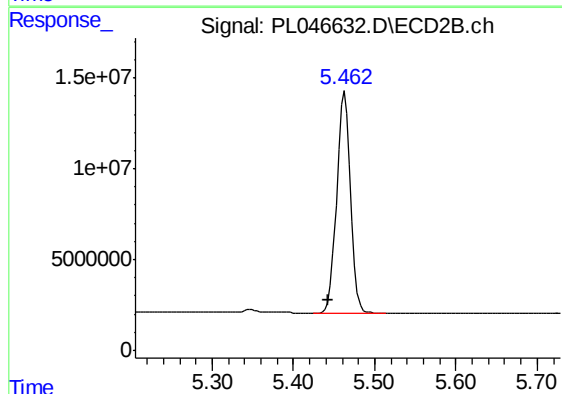
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 101423610
Conc: 50.71 ng/ml



#24 Chlordane-2

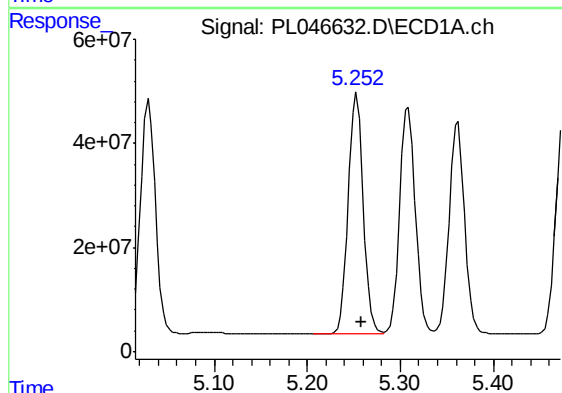
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



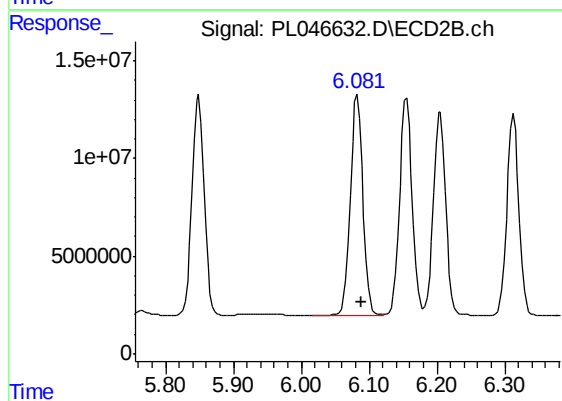
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 145252534
Conc: 1243.50 ng/ml



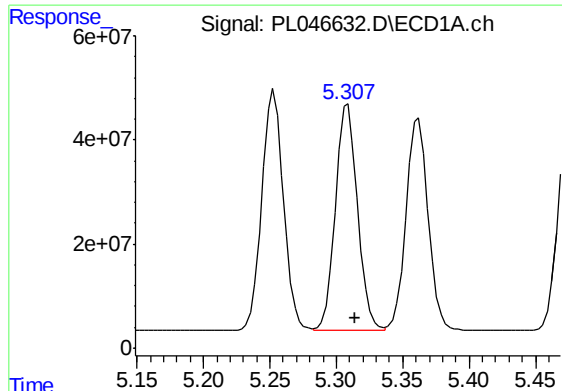
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 517975588
Conc: 465.11 ng/ml



#25 Chlordane-3

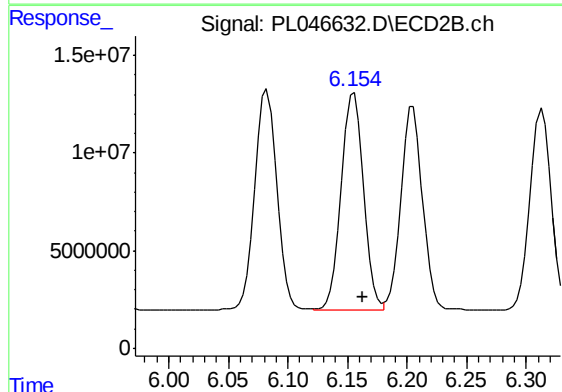
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 143740148
Conc: 377.01 ng/ml



#26 Chlordane-4

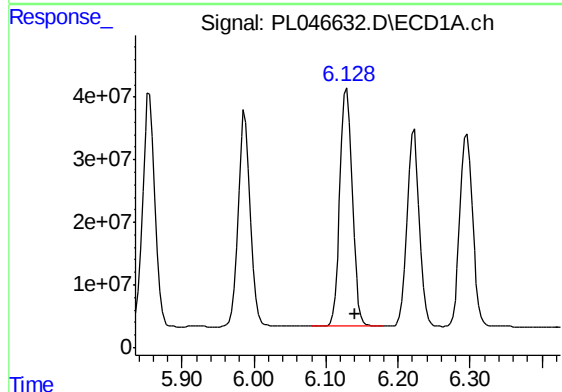
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 508565325
Conc: 491.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



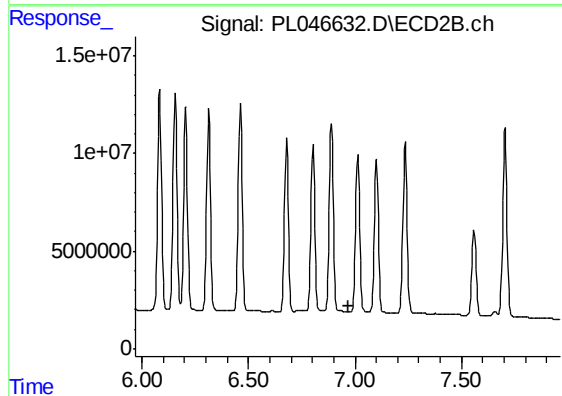
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 143132004
Conc: 310.20 ng/ml



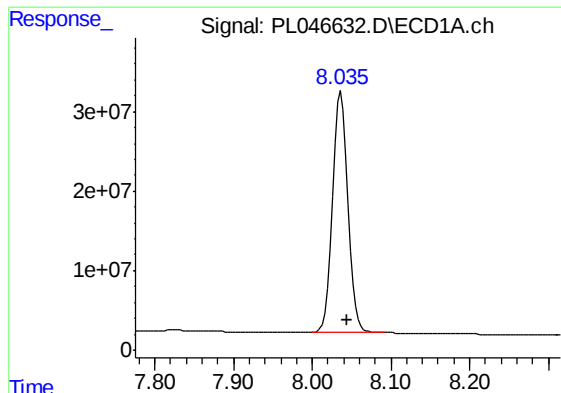
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 454259620
Conc: 1331.10 ng/ml



#27 Chlordane-5

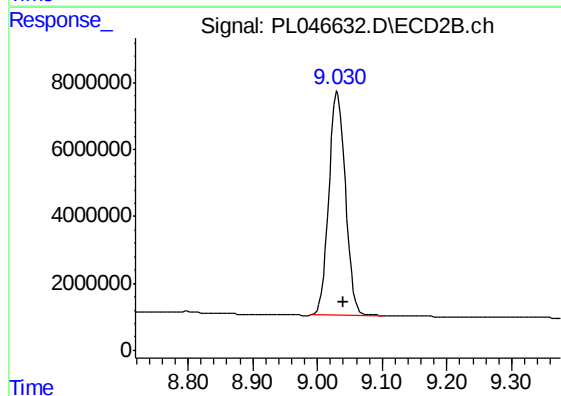
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 419828105
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 117804178
Conc: 50.81 ng/ml