

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 00:45
 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: Apr 27 02:08:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.943	493.2E6	128.1E6	53.334	53.652
28)	SA Decachlor...	8.006	8.988	475.9E6	127.2E6	42.515	44.557
Target Compounds							
2)	A alpha-BHC	3.759	4.332	796.5E6	184.3E6	54.487	55.538
3)	MA gamma-BHC...	4.035	4.615	731.5E6	171.2E6	55.184	54.575
4)	MA Heptachlor	4.321	5.120	738.9E6	172.4E6	51.859	51.288
5)	MB Aldrin	4.560	5.424	737.5E6	165.4E6	52.959	53.003
6)	B beta-BHC	4.289	4.790	297.3E6	77435444	52.623	53.744
7)	B delta-BHC	4.483	5.005	703.5E6	150.7E6	54.155	59.996
8)	B Heptachlor...	4.998	5.811	657.3E6	150.1E6	51.288	53.717
9)	A Endosulfan I	5.329	6.166	613.7E6	141.9E6	50.749	50.517
10)	B gamma-Chl...	5.220	6.044	678.7E6	155.3E6	50.979	51.318
11)	B alpha-Chl...	5.277	6.116	659.0E6	153.0E6	50.505	50.567
12)	B 4,4'-DDE	5.445	6.276	635.6E6	141.7E6	51.097	51.320
13)	MA Dieldrin	5.568	6.423	651.2E6	147.2E6	50.163	50.359
14)	MA Endrin	5.821	6.640	545.5E6	118.2E6	45.901	46.281
15)	B Endosulfa...	6.096	6.851	543.2E6	127.5E6	48.514	48.579
16)	A 4,4'-DDD	5.956	6.766	516.9E6	119.5E6	52.572	53.241
17)	MA 4,4'-DDT	6.191	7.065	440.9E6	102.5E6	44.219	43.041
18)	B Endrin al...	6.263	6.975	448.0E6	111.5E6	47.486	48.253
19)	B Endosulfa...	6.475	7.198	527.3E6	130.2E6	47.307	47.551
20)	A Methoxychlor	6.737	7.525	226.7E6	60009590	42.625	42.798
21)	B Endrin ke...	6.957	7.667	574.3E6	137.1E6	48.431	48.751
22)	Mirex	7.132	8.118	417.8E6	104.4E6	44.511	44.873
23)	Chlordane-1	0.000	5.005	0	150.7E6	N.D.	588.307 #
24)	Chlordane-2	0.000	5.424	0	165.4E6	N.D.	531.595 #
25)	Chlordane-3	5.277	6.116	659.0E6	153.0E6	499.882	516.449
26)	Chlordane-4	5.329	6.166	613.7E6	141.9E6	499.469	515.086
27)	Chlordane-5	6.096	6.975	543.2E6	111.5E6	1281.157	494.683 #

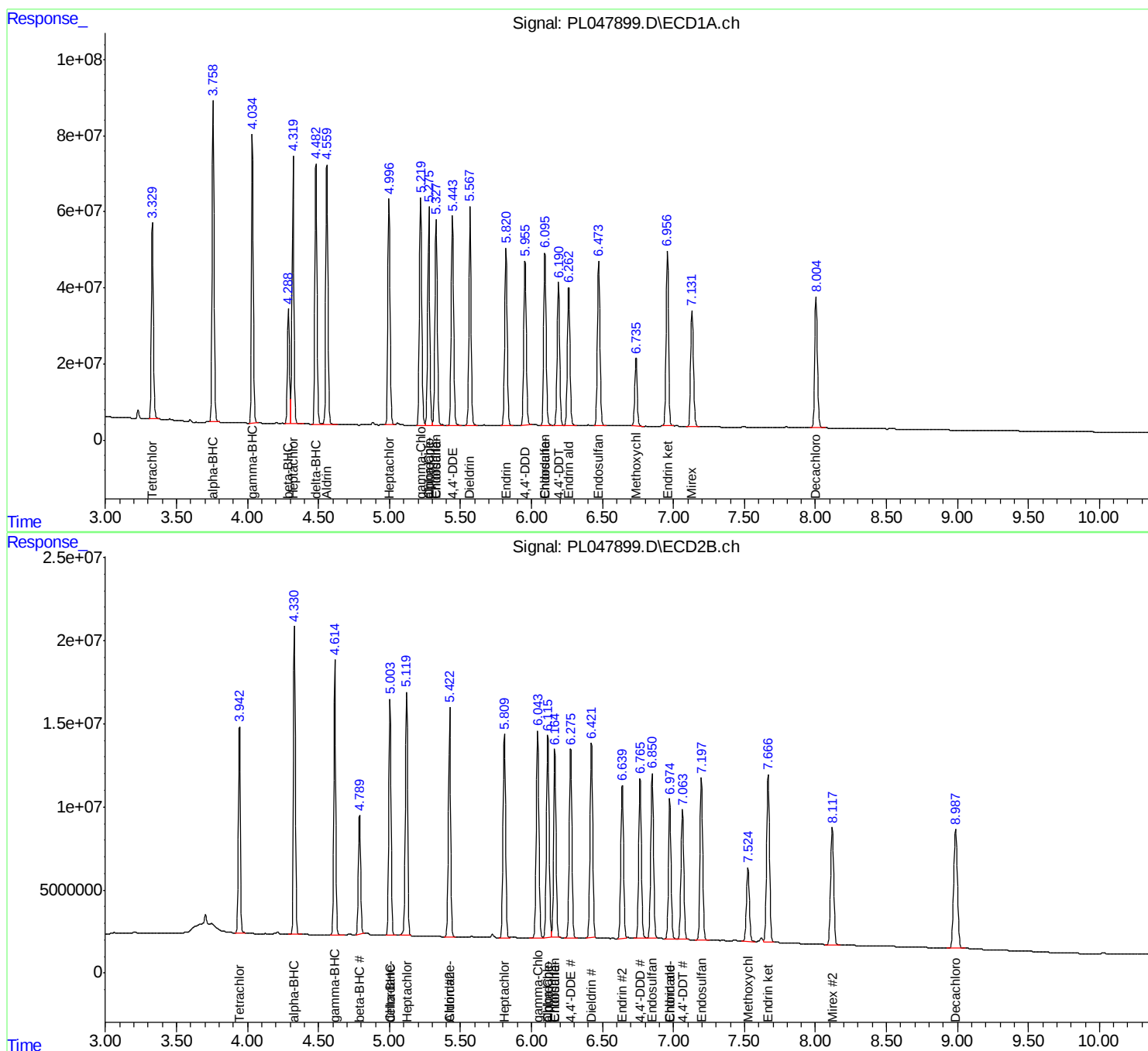
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

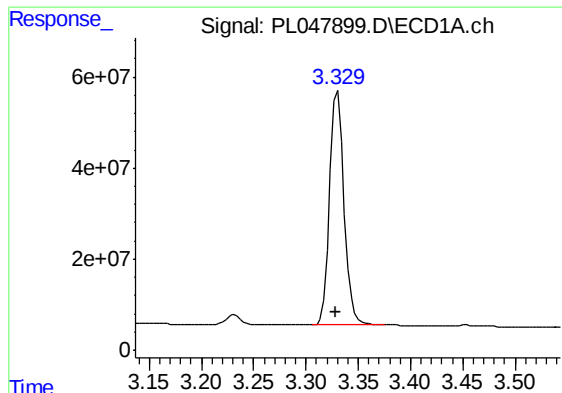
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2019 00:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 02:08:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

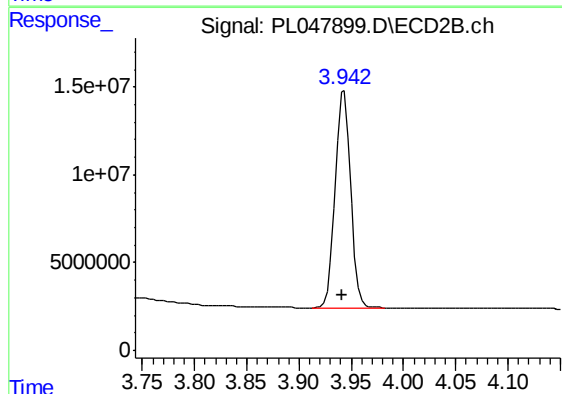




#1 Tetrachloro-m-xylene

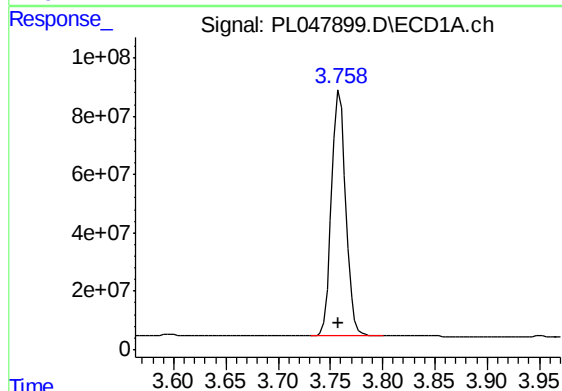
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 493245026
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



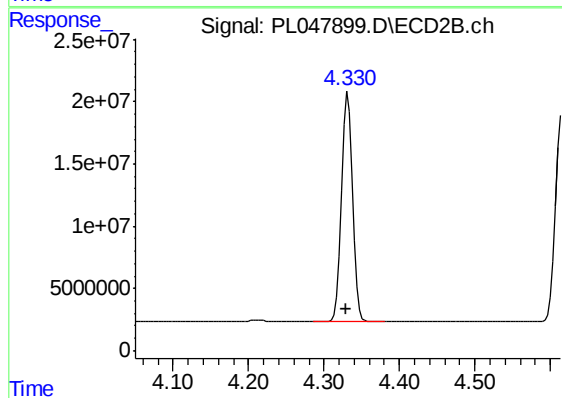
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 128081630
Conc: 53.65 ng/ml



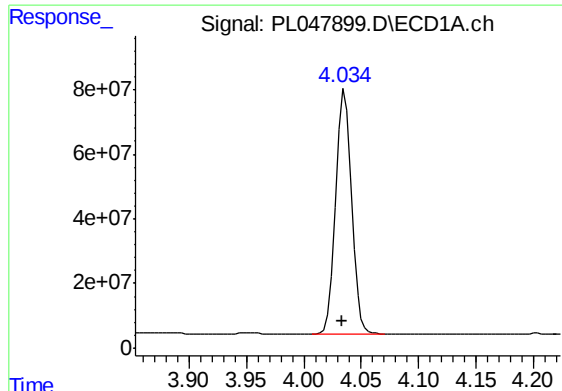
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 796510040
Conc: 54.49 ng/ml



#2 alpha-BHC

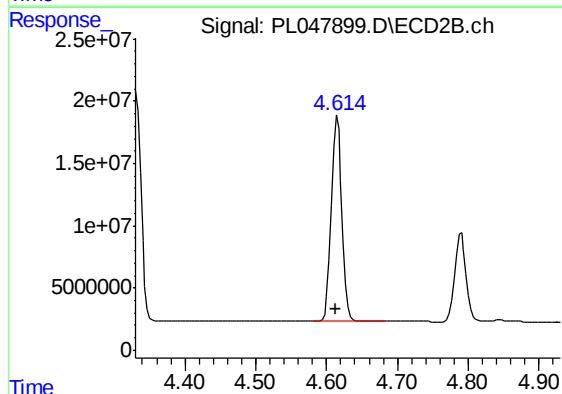
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 184315334
Conc: 55.54 ng/ml



#3 gamma-BHC (Lindane)

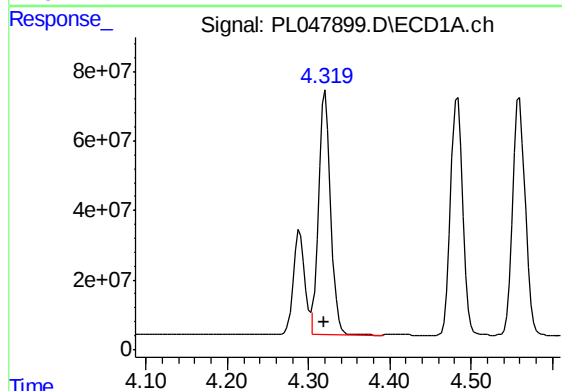
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 731450593
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



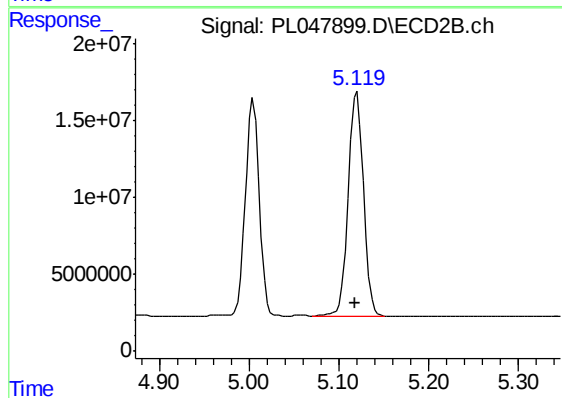
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 171174074
Conc: 54.58 ng/ml



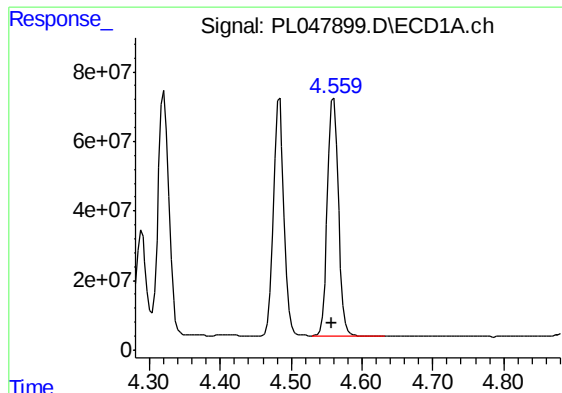
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 738894425
Conc: 51.86 ng/ml



#4 Heptachlor

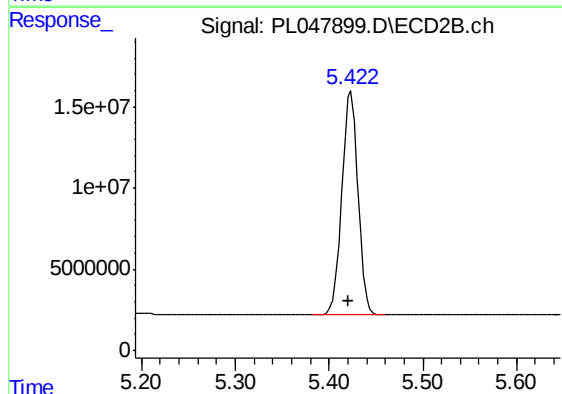
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 172367606
Conc: 51.29 ng/ml



#5 Aldrin

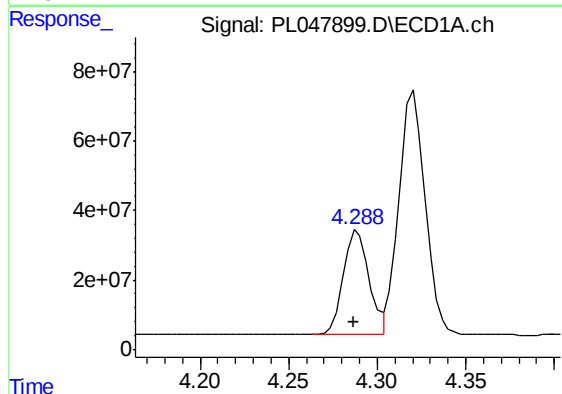
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 737482734
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



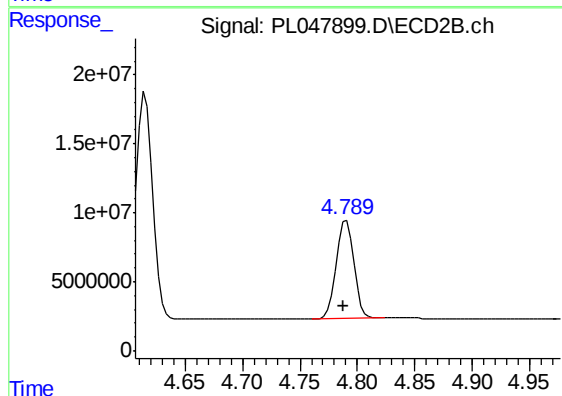
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 165421297
Conc: 53.00 ng/ml



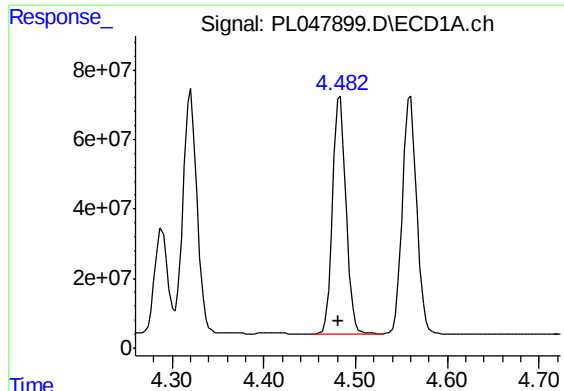
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 297323435
Conc: 52.62 ng/ml



#6 beta-BHC

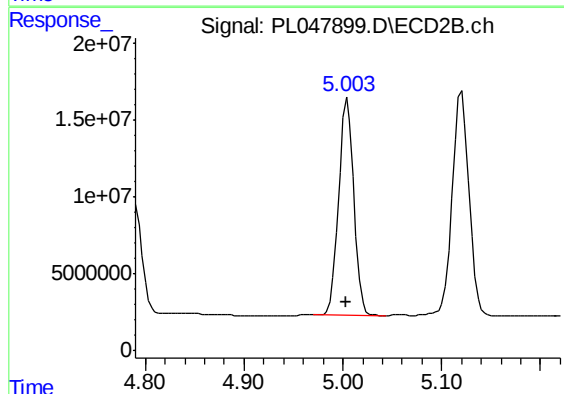
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 77435444
Conc: 53.74 ng/ml



#7 delta-BHC

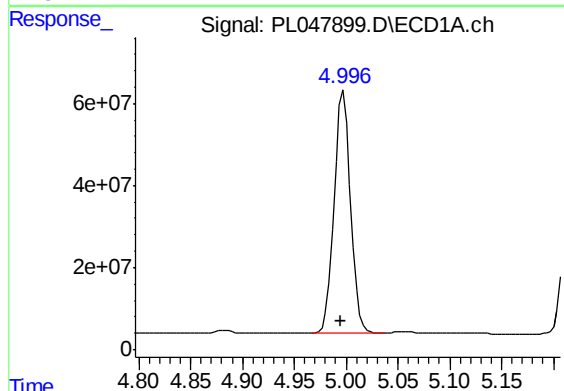
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 703510032
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



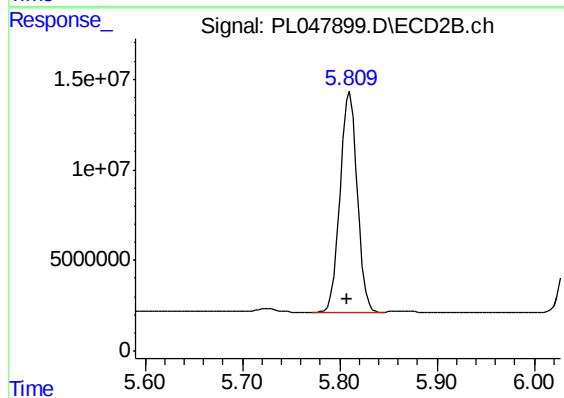
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 150726512
Conc: 60.00 ng/ml



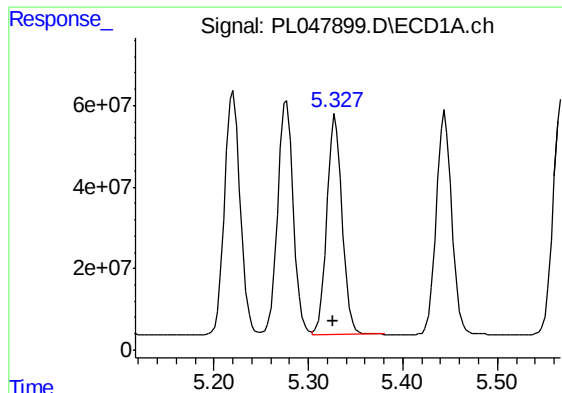
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 657254082
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

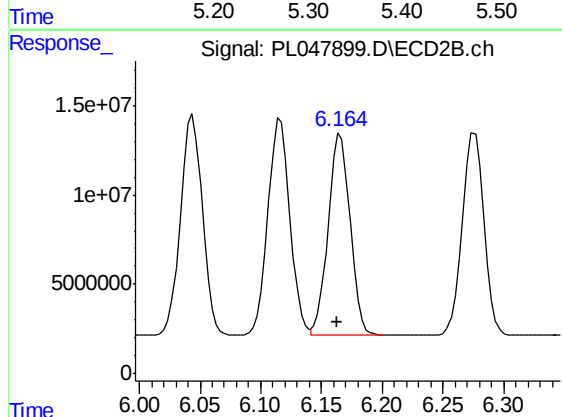
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 150124718
Conc: 53.72 ng/ml



#9 Endosulfan I

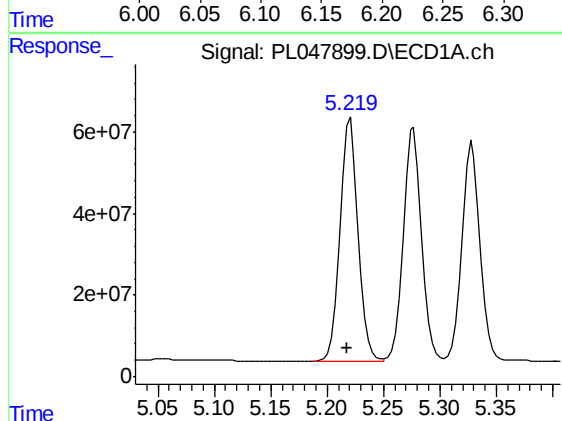
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 613718274
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



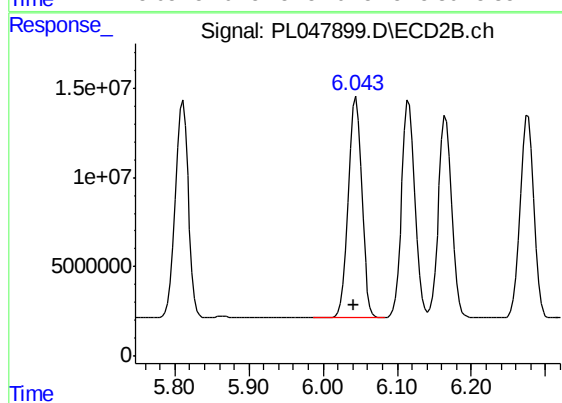
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 141852989
Conc: 50.52 ng/ml



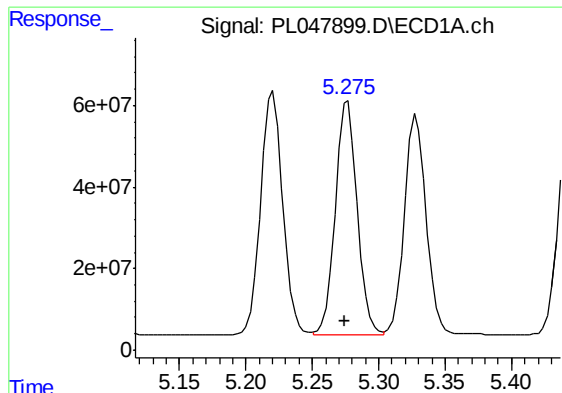
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 678708870
Conc: 50.98 ng/ml



#10 gamma-Chlordane

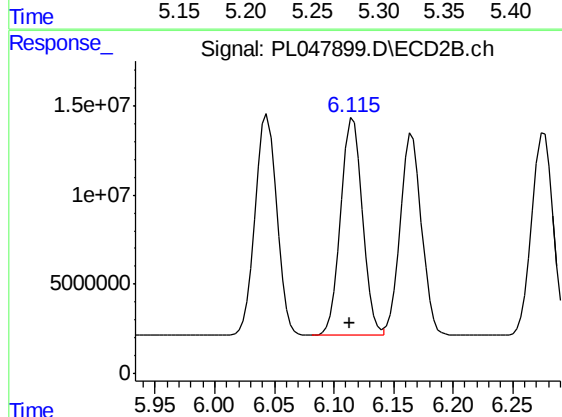
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 155306979
Conc: 51.32 ng/ml



#11 alpha-Chlordane

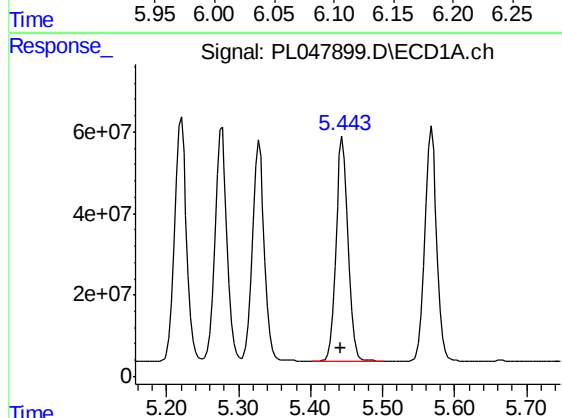
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 659030968
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



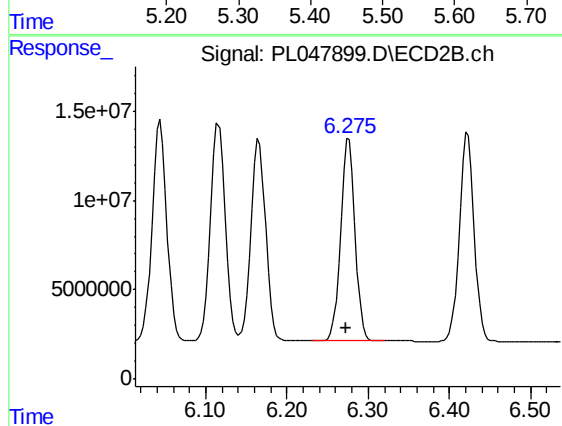
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 152985834
Conc: 50.57 ng/ml



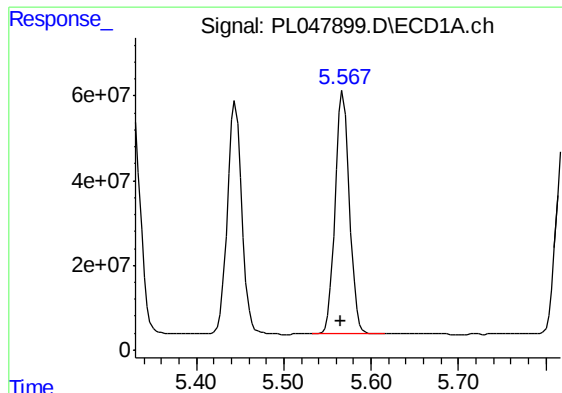
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 635587718
Conc: 51.10 ng/ml



#12 4,4'-DDE

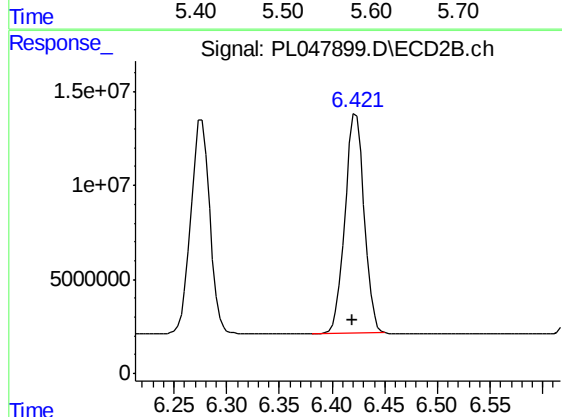
R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 141713951
Conc: 51.32 ng/ml



#13 Dielldrin

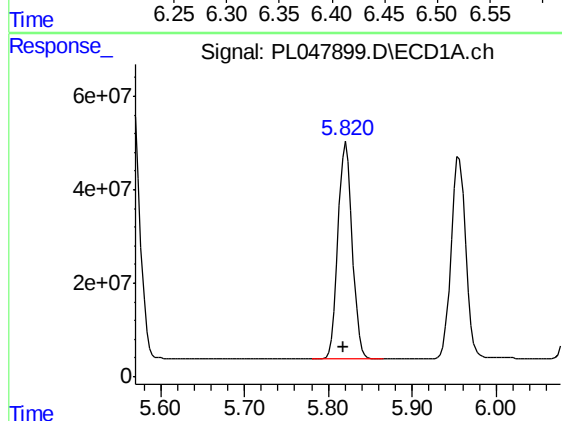
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 651203895
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



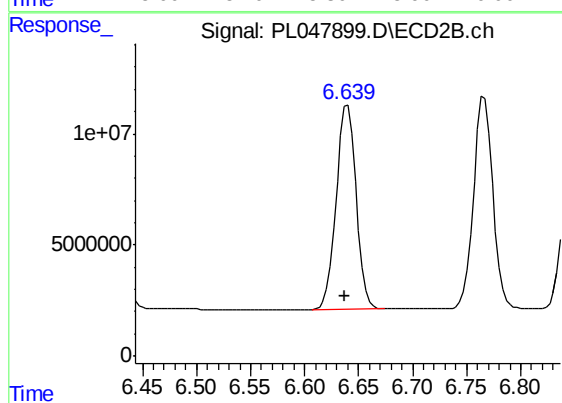
#13 Dielldrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 147219843
Conc: 50.36 ng/ml



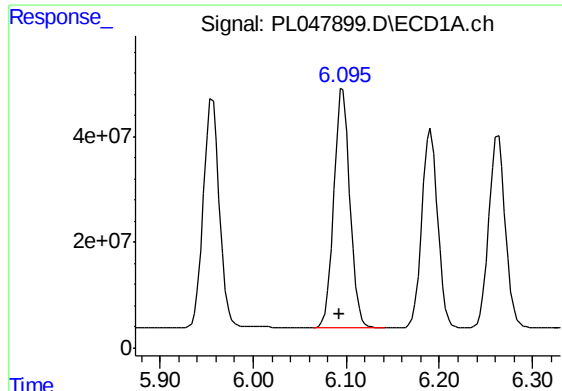
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 545477950
Conc: 45.90 ng/ml



#14 Endrin

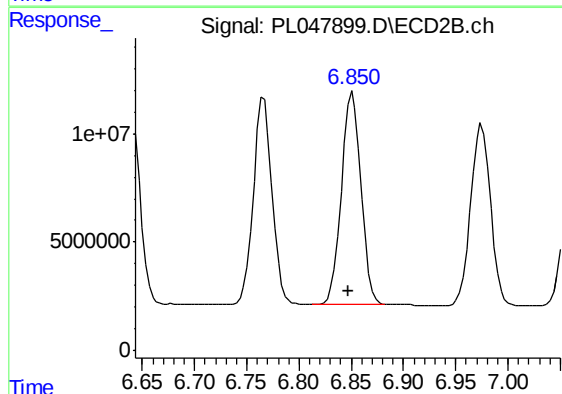
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 118218136
Conc: 46.28 ng/ml



#15 Endosulfan II

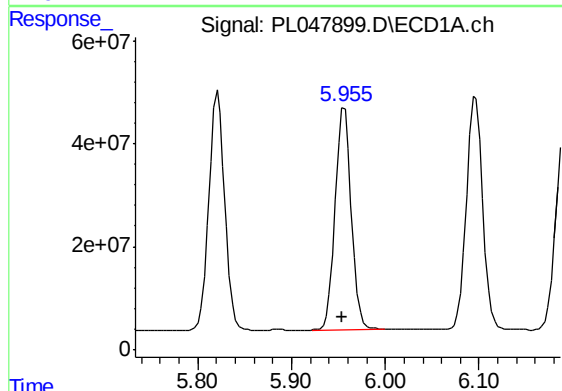
R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 543177751
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



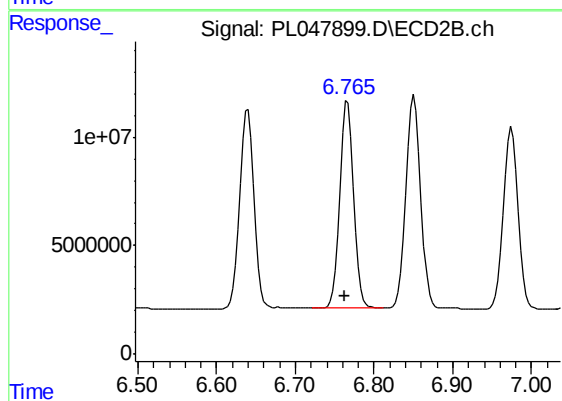
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 127452699
Conc: 48.58 ng/ml



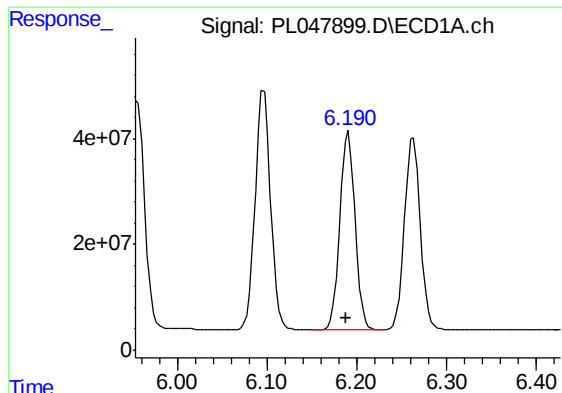
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 516943403
Conc: 52.57 ng/ml



#16 4,4'-DDD

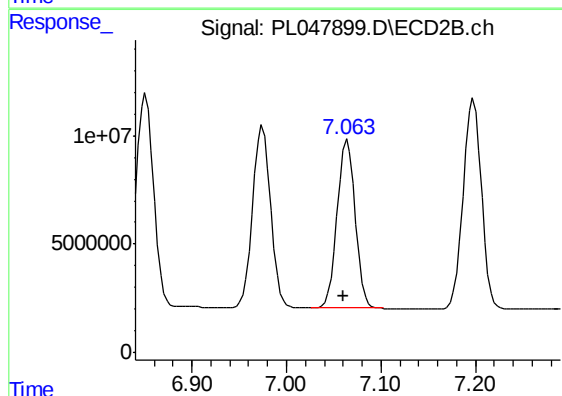
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 119529769
Conc: 53.24 ng/ml



#17 4,4'-DDT

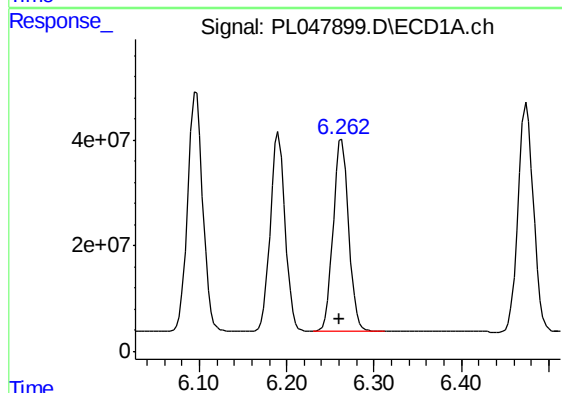
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 440857513
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



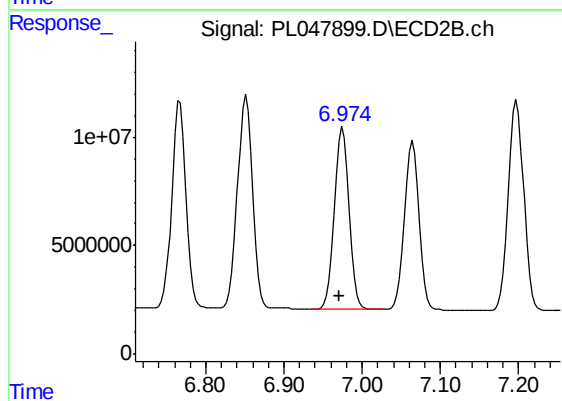
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 102530657
Conc: 43.04 ng/ml



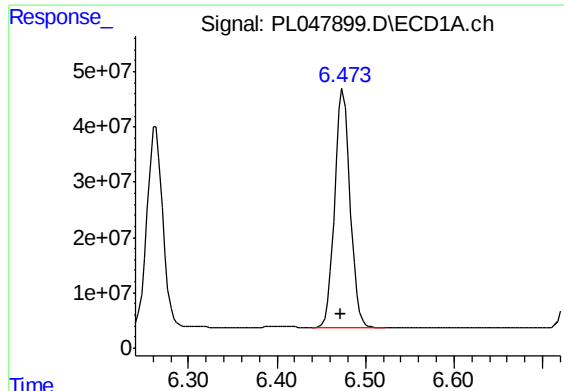
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 448035787
Conc: 47.49 ng/ml



#18 Endrin aldehyde

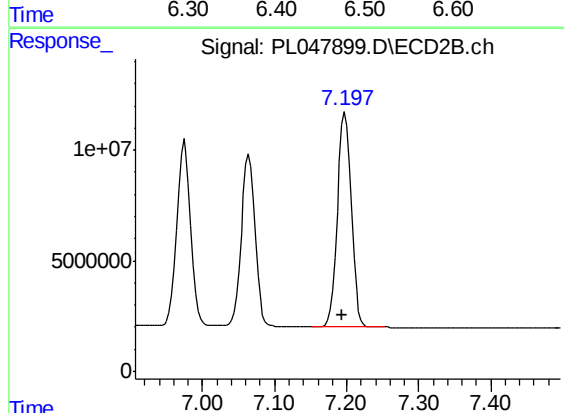
R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 111479728
Conc: 48.25 ng/ml



#19 Endosulfan Sulfate

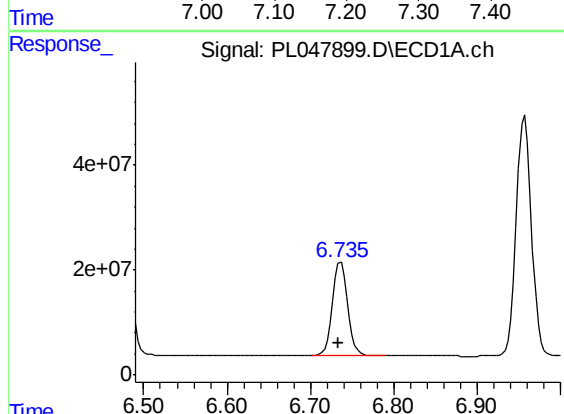
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 527304897
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



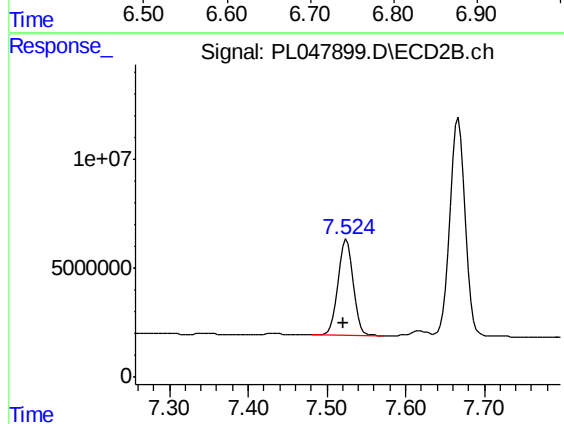
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 130218215
Conc: 47.55 ng/ml



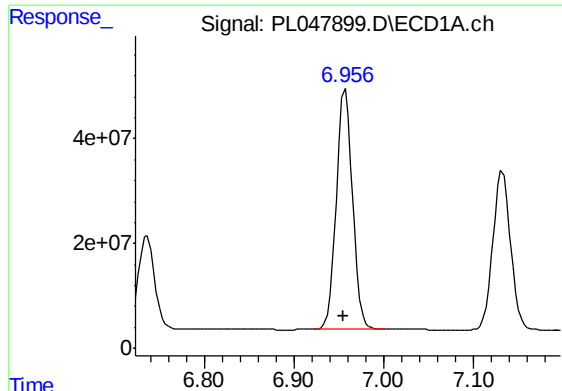
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 226705990
Conc: 42.62 ng/ml



#20 Methoxychlor

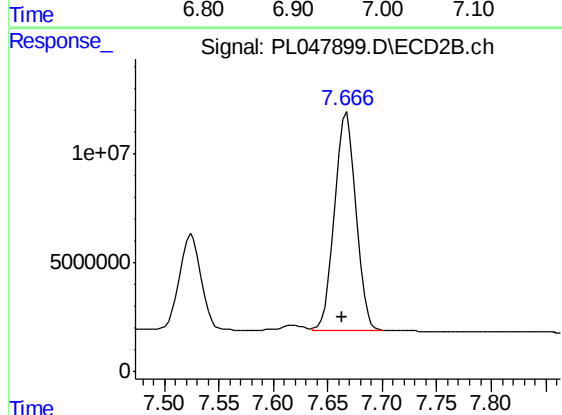
R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 60009590
Conc: 42.80 ng/ml



#21 Endrin ketone

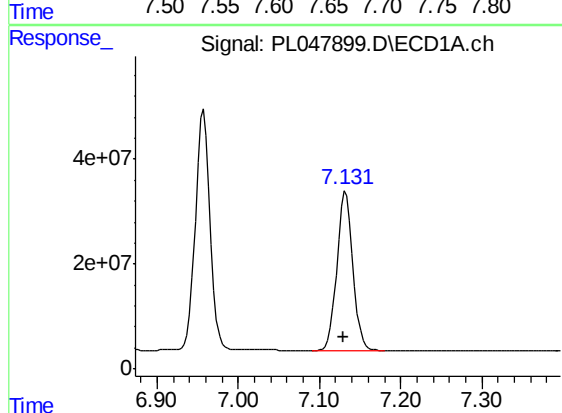
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 574321071
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



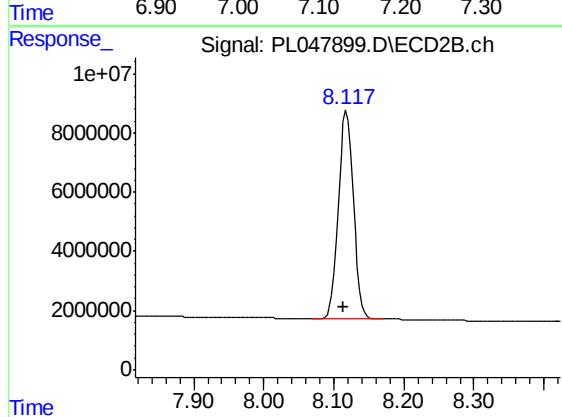
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.004 min
Response: 137073318
Conc: 48.75 ng/ml



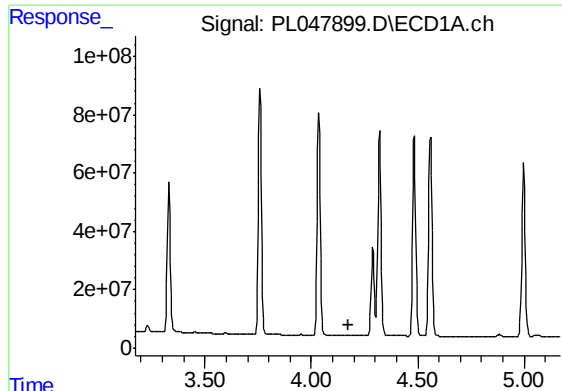
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 417808516
Conc: 44.51 ng/ml



#22 Mirex

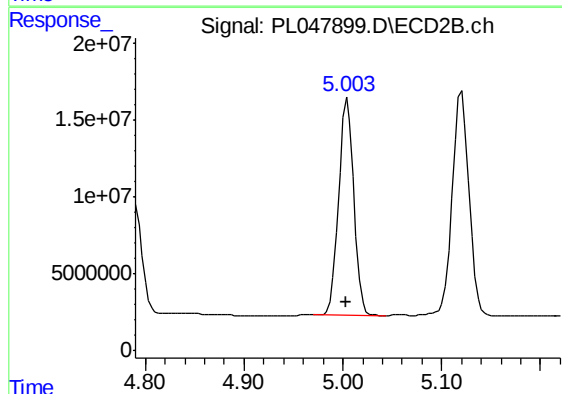
R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 104413392
Conc: 44.87 ng/ml



#23 Chlordane-1

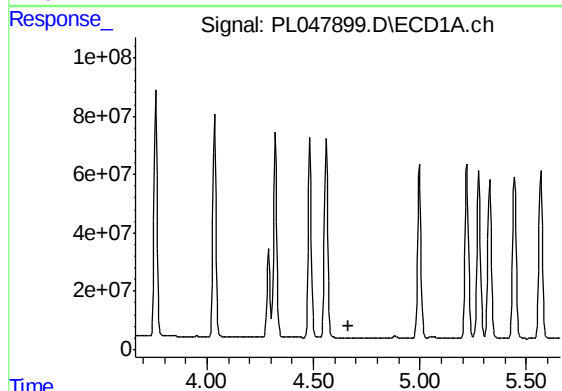
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



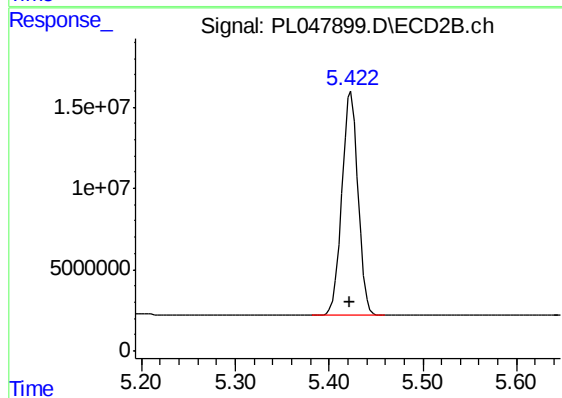
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 150726512
Conc: 588.31 ng/ml



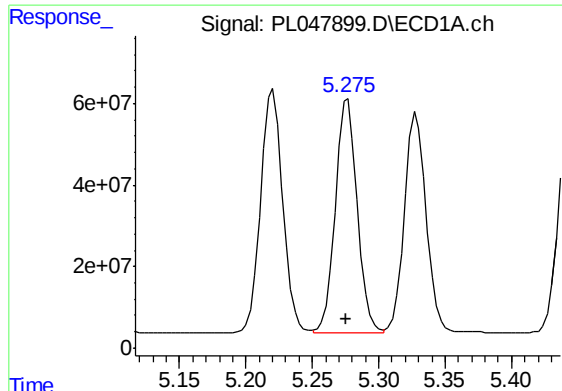
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

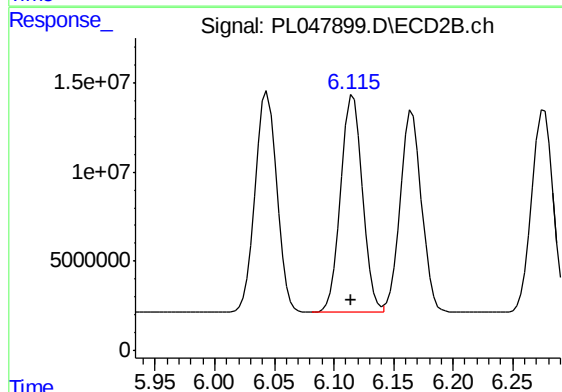
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 165421297
Conc: 531.59 ng/ml



#25 Chlordane-3

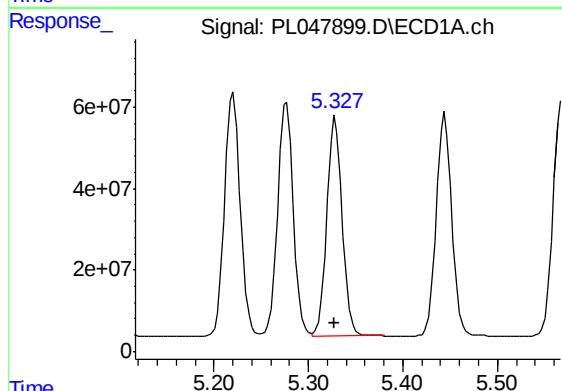
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 659030968
Conc: 499.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



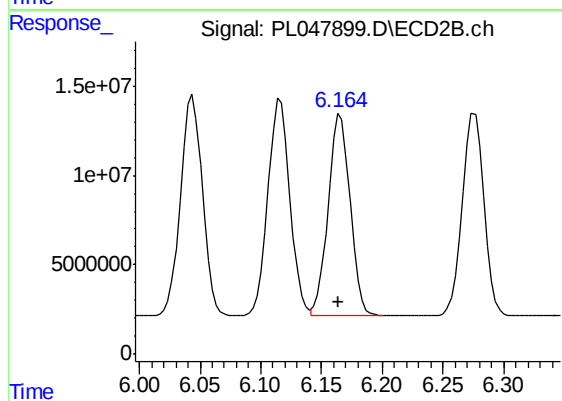
#25 Chlordane-3

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 152985834
Conc: 516.45 ng/ml



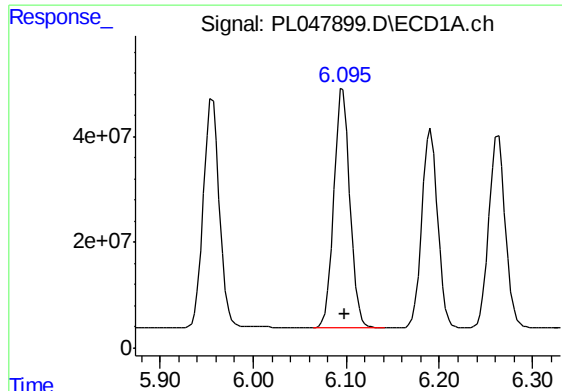
#26 Chlordane-4

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 613718274
Conc: 499.47 ng/ml



#26 Chlordane-4

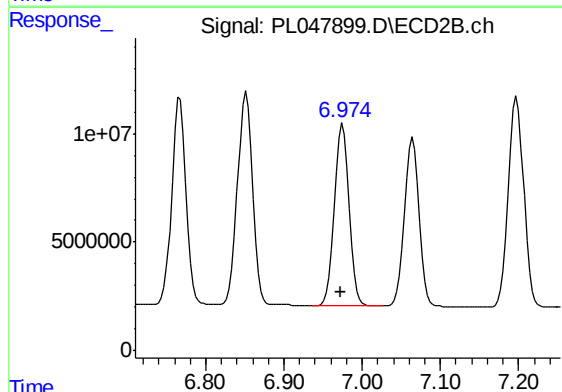
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 141852989
Conc: 515.09 ng/ml



#27 Chlordane-5

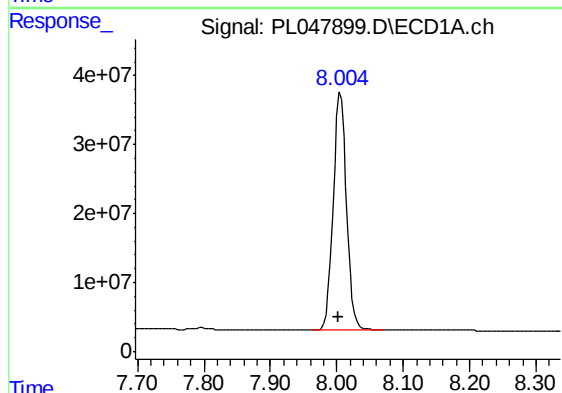
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 543177751
Conc: 1281.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



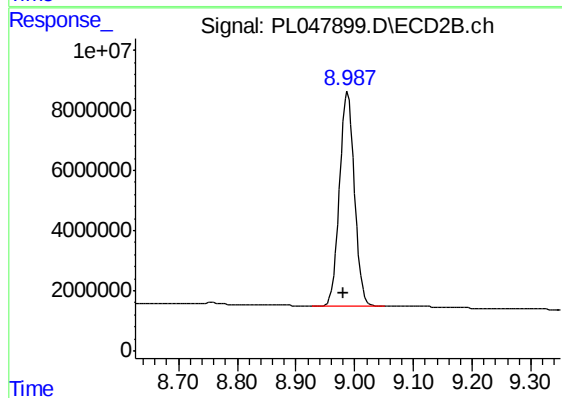
#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.003 min
Response: 111479728
Conc: 494.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 475925650
Conc: 42.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.007 min
Response: 127192590
Conc: 44.56 ng/ml