

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 23:28
 Operator : AJ\SJ
 Sample : PB119064BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-041819-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:14:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.331	3.941	188.9E6	55416867	21.289	20.760
28)	SA Decachlor...	8.005	8.976	175.3E6	53353796	17.358	17.576
Target Compounds							
2)	A alpha-BHC	3.760	4.328	773.2E6	185.0E6	55.138	49.687
3)	MA gamma-BHC...	4.036	4.612	711.9E6	173.8E6	58.826	49.191
4)	MA Heptachlor	4.322	5.115	746.7E6	179.7E6	56.023	48.785
5)	MB Aldrin	4.561	5.418	717.8E6	167.1E6	58.535	51.467
6)	B beta-BHC	4.290	4.785	298.4E6	82848366	54.470	49.940
7)	B delta-BHC	4.485	5.000	517.7E6	109.3E6	41.839	40.727
8)	B Heptachlor...	4.999	5.804	648.6E6	148.5E6	55.393	53.638
9)	A Endosulfan I	5.330	6.160	590.3E6	141.2E6	52.798	47.614
10)	B gamma-Chl...	5.221	6.038	652.0E6	155.1E6	53.306	49.063
11)	B alpha-Chl...	5.277	6.110	632.4E6	152.5E6	52.609	47.627
12)	B 4,4'-DDE	5.446	6.270	610.5E6	140.8E6	52.494	47.394
13)	MA Dieldrin	5.569	6.416	627.3E6	146.5E6	52.664	47.548
14)	MA Endrin	5.822	6.633	564.2E6	128.4E6	49.960	46.534
15)	B Endosulfa...	6.097	6.843	512.5E6	125.6E6	48.403	45.288
16)	A 4,4'-DDD	5.957	6.759	465.3E6	110.7E6	51.255	46.562
17)	MA 4,4'-DDT	6.192	7.056	445.5E6	113.0E6	51.519	45.458
18)	B Endrin al...	6.264	6.967	412.4E6	109.2E6	46.850	44.899
19)	B Endosulfa...	6.475	7.190	447.2E6	118.7E6	46.067	44.505
20)	A Methoxychlor	6.737	7.516	227.2E6	64608549	47.351	44.779
21)	B Endrin ke...	6.957	7.658	510.8E6	128.9E6	48.453	45.562
22)	Mirex	7.132	8.109	388.9E6	106.6E6	48.111	46.903
24)	Chlordane-2	0.000	5.418f	0	167.1E6	N.D.	1398.360 #
25)	Chlordane-3	5.221	6.038	652.0E6	155.1E6	475.556	386.583
26)	Chlordane-4	5.277	6.110	632.4E6	152.5E6	498.887	322.739 #
27)	Chlordane-5	6.097	0.000	512.5E6	0	1313.168	N.D. #

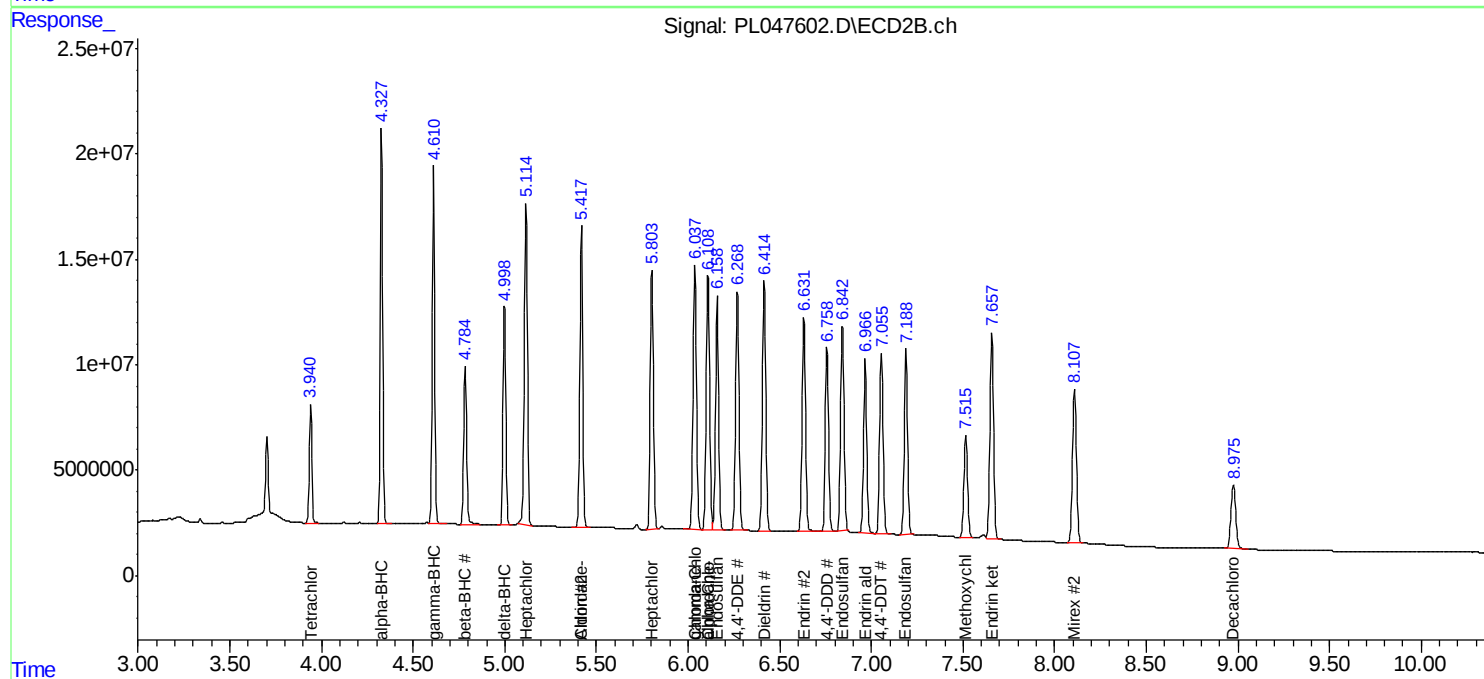
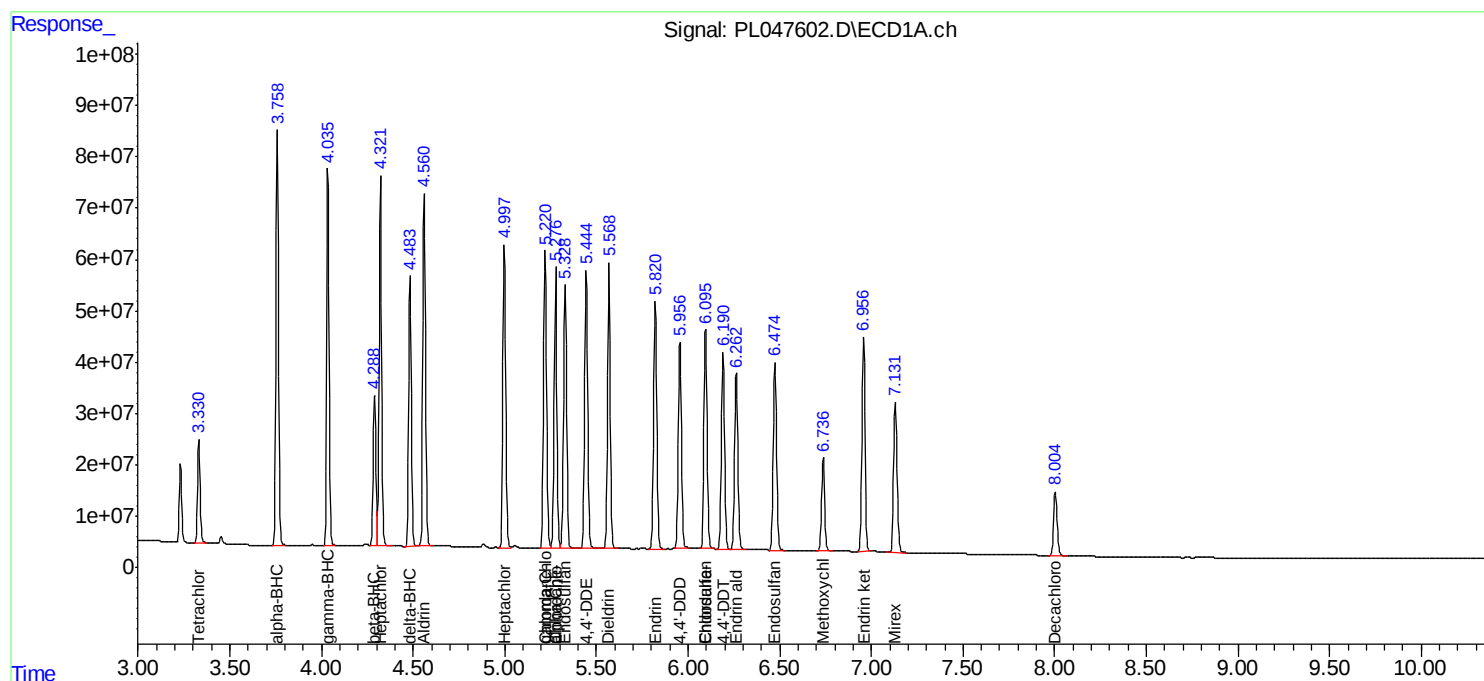
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

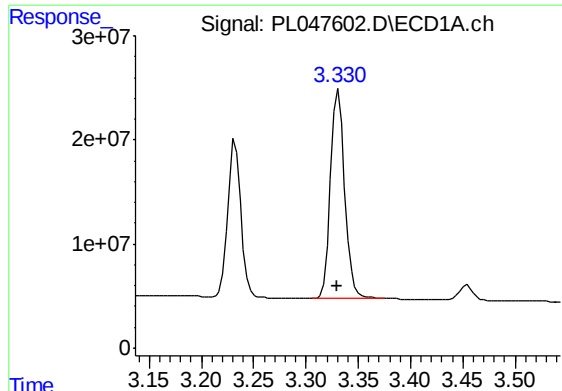
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
Data File : PL047602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 23:28
Operator : AJ\SJ
Sample : PB119064BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 01:14:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 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

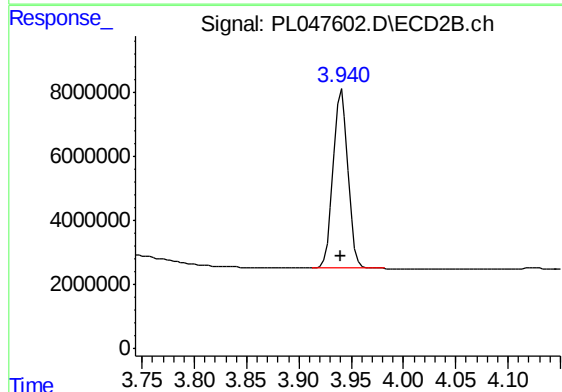




#1 Tetrachloro-m-xylene

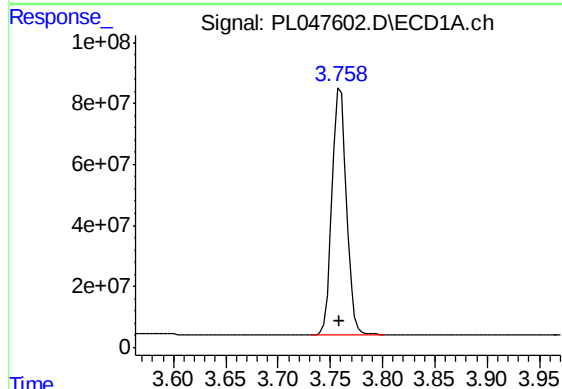
R.T.: 3.331 min
Delta R.T.: 0.001 min
Response: 188889339
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



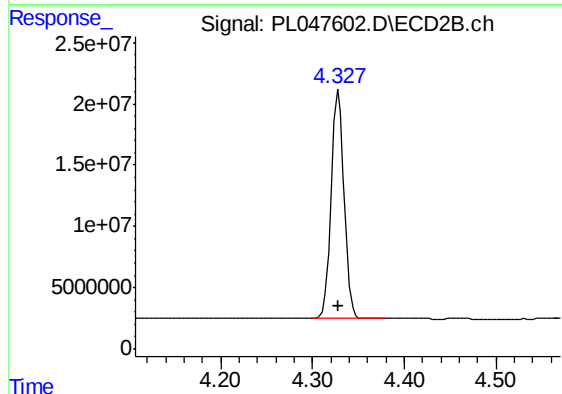
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 55416867
Conc: 20.76 ng/ml



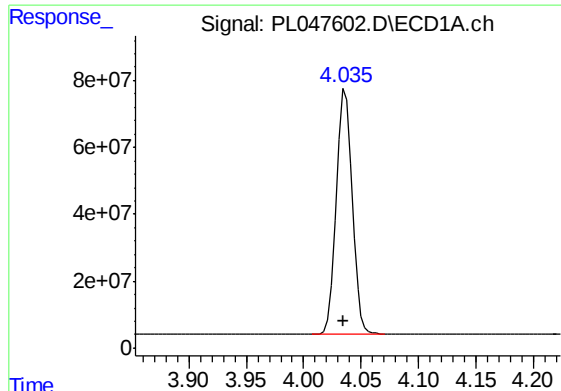
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 773243157
Conc: 55.14 ng/ml



#2 alpha-BHC

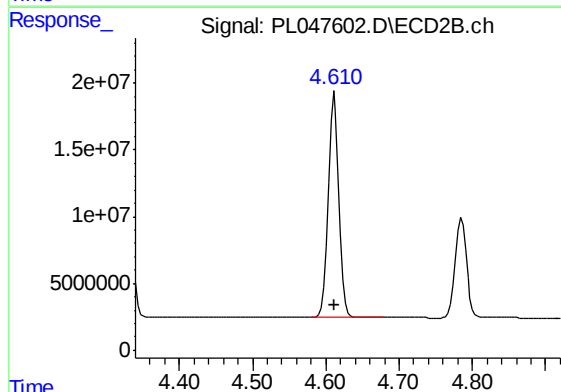
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 184975158
Conc: 49.69 ng/ml



#3 gamma-BHC (Lindane)

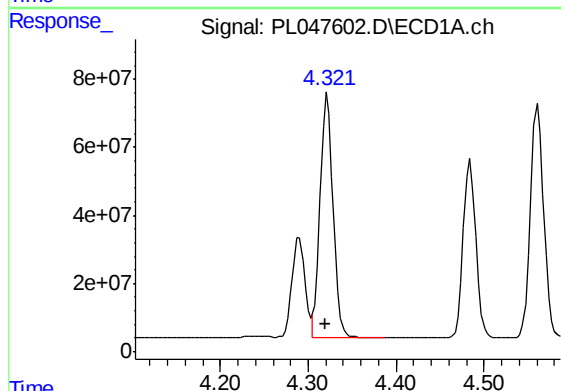
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 711922352
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



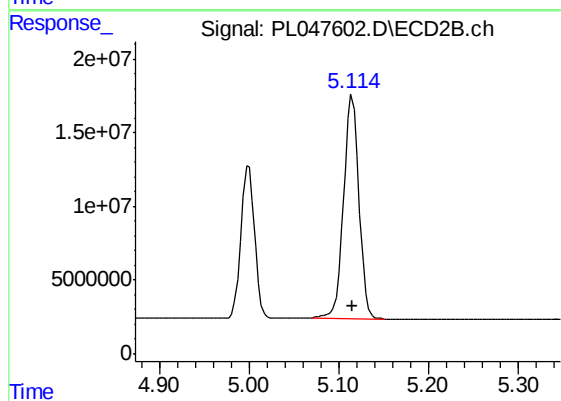
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 173792893
Conc: 49.19 ng/ml



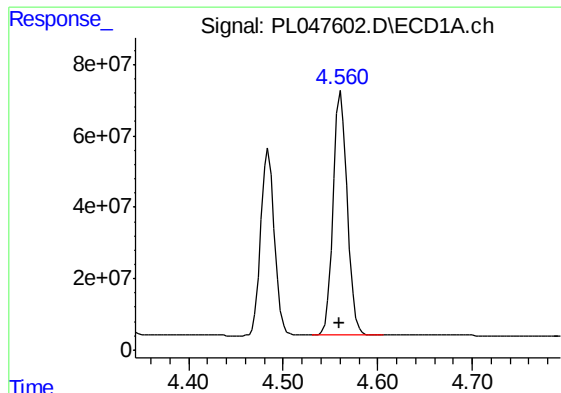
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 746658816
Conc: 56.02 ng/ml



#4 Heptachlor

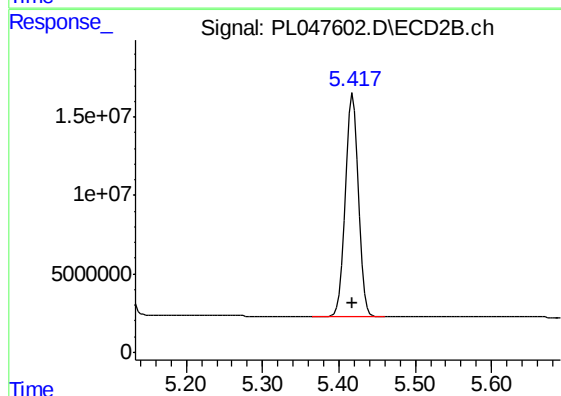
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 179738148
Conc: 48.78 ng/ml



#5 Aldrin

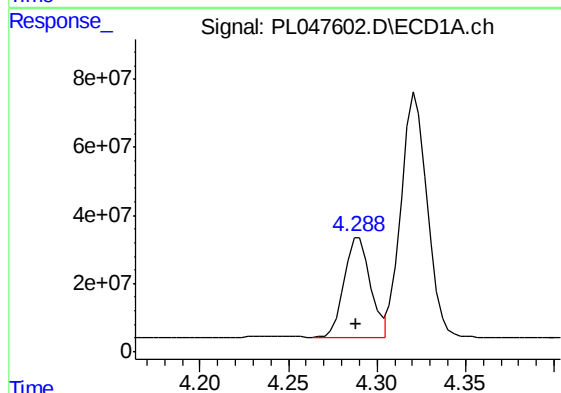
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 717811851
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



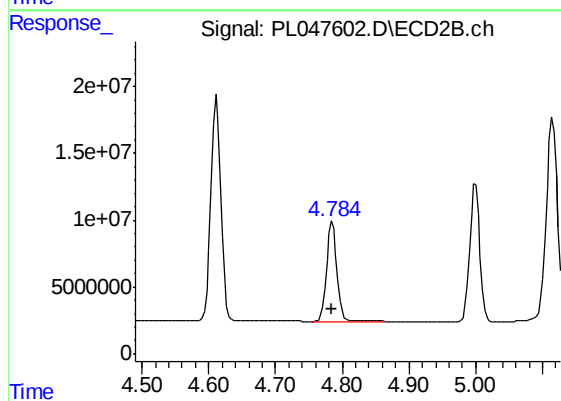
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 167054902
Conc: 51.47 ng/ml



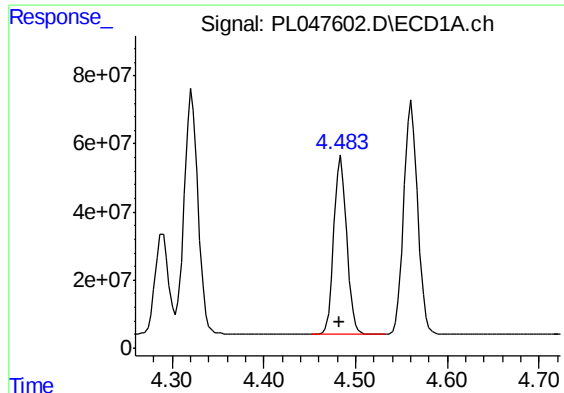
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 298412354
Conc: 54.47 ng/ml



#6 beta-BHC

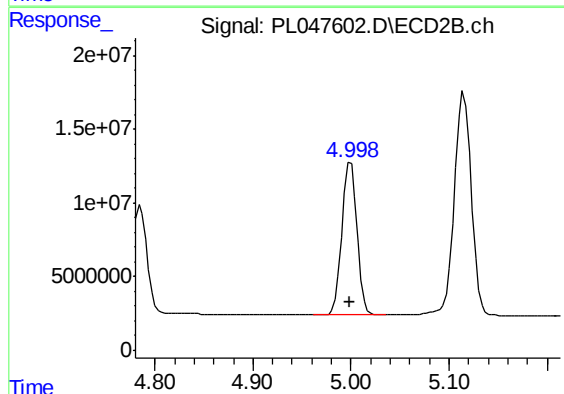
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 82848366
Conc: 49.94 ng/ml



#7 delta-BHC

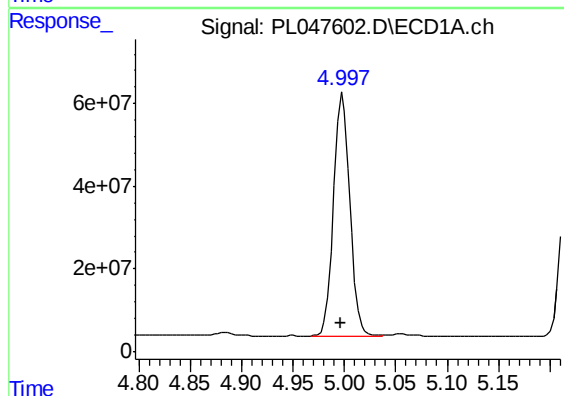
R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 517741823
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



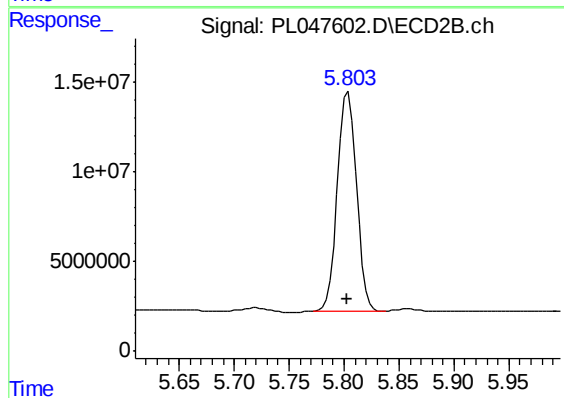
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 109284157
Conc: 40.73 ng/ml



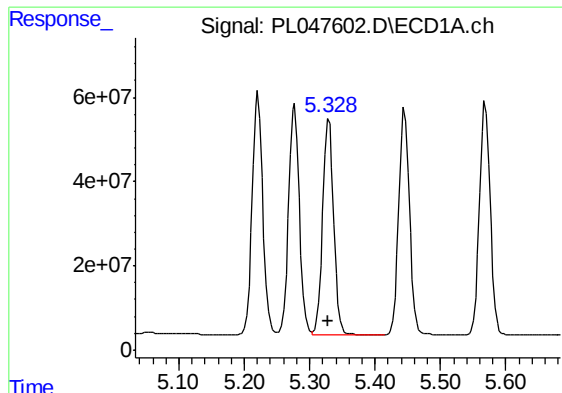
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 648593558
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

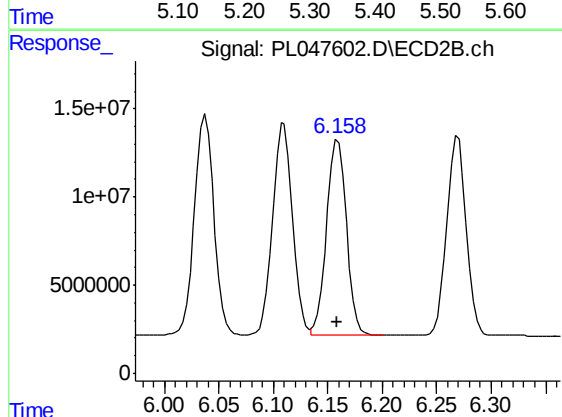
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 148490251
Conc: 53.64 ng/ml



#9 Endosulfan I

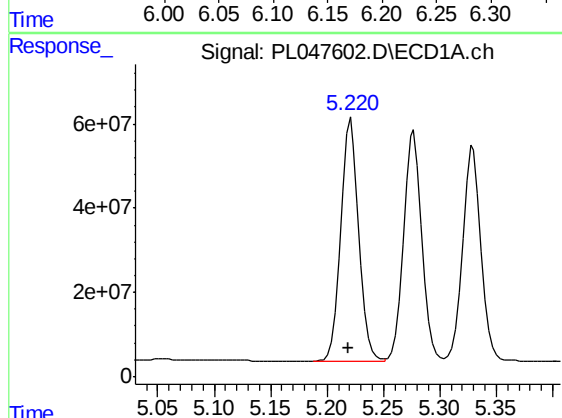
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 590273489
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



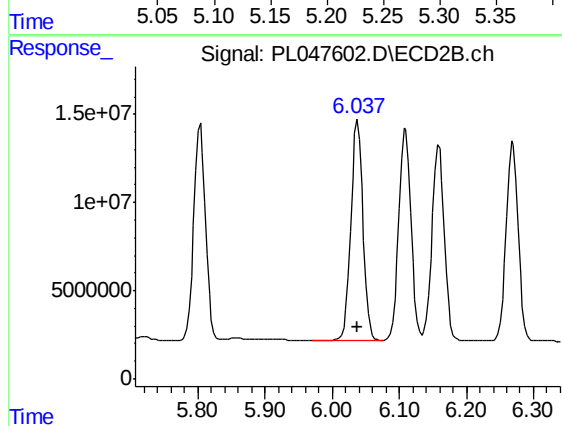
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 141214980
Conc: 47.61 ng/ml



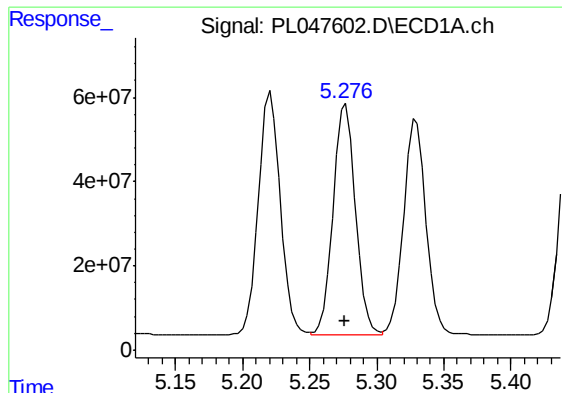
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 652037913
Conc: 53.31 ng/ml



#10 gamma-Chlordane

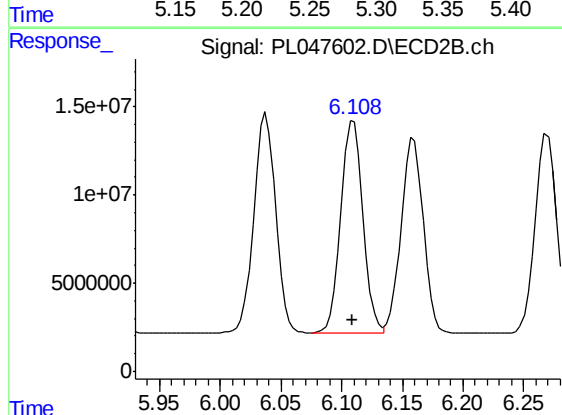
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 155096791
Conc: 49.06 ng/ml



#11 alpha-Chlordane

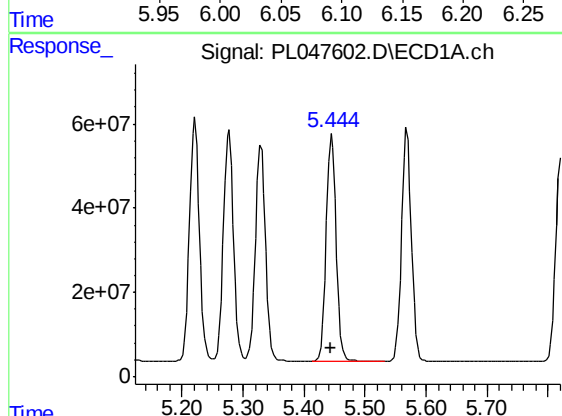
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 632353685
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



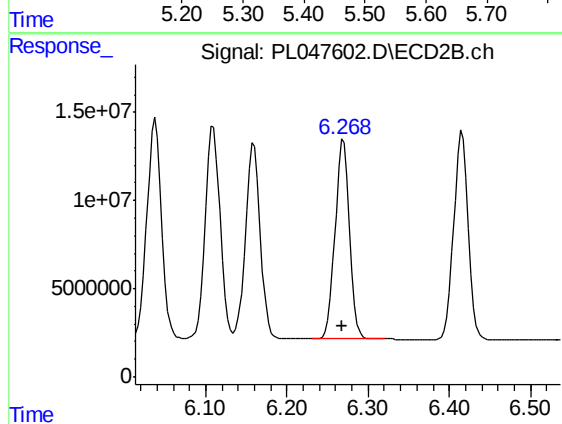
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 152465845
Conc: 47.63 ng/ml



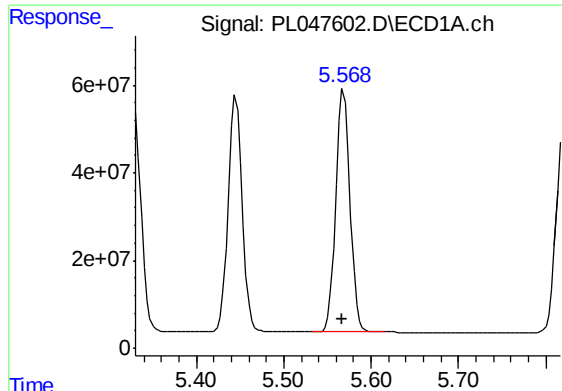
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 610499962
Conc: 52.49 ng/ml



#12 4,4'-DDE

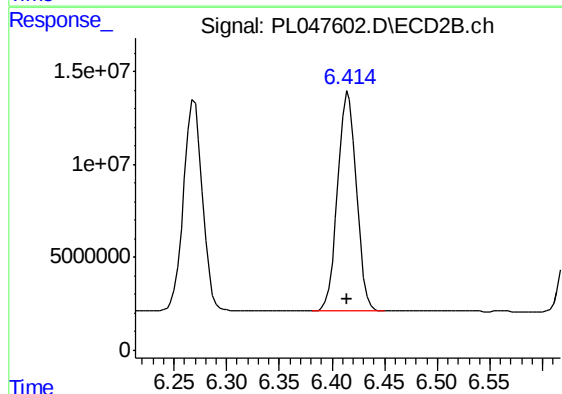
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 140776245
Conc: 47.39 ng/ml



#13 Dieldrin

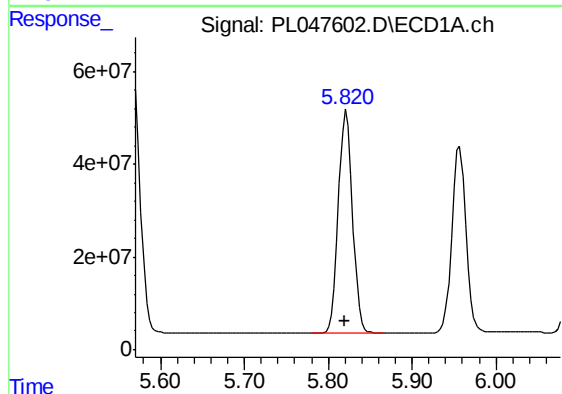
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 627316188
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



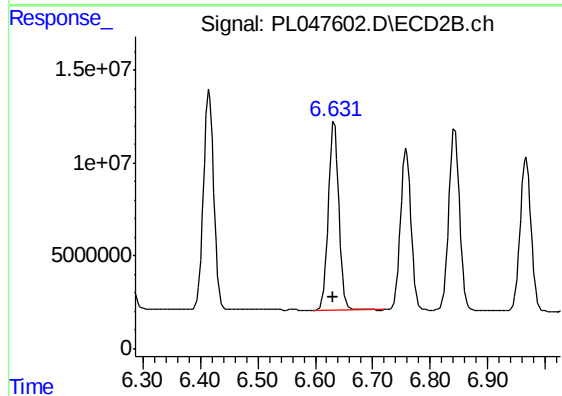
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 146508296
Conc: 47.55 ng/ml



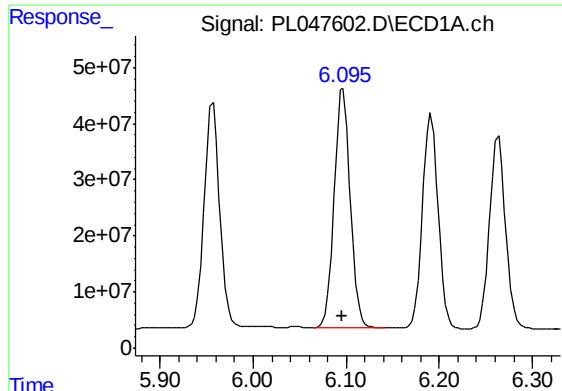
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 564163659
Conc: 49.96 ng/ml



#14 Endrin

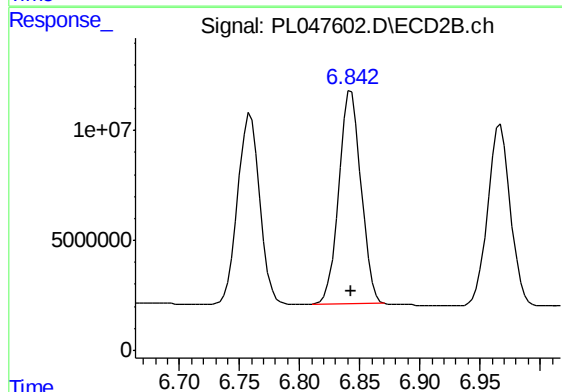
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 128430857
Conc: 46.53 ng/ml



#15 Endosulfan II

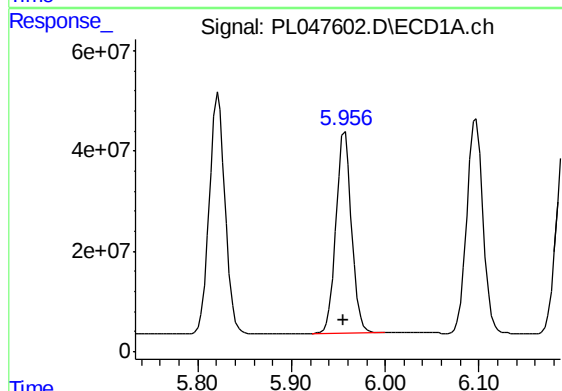
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 512540919
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



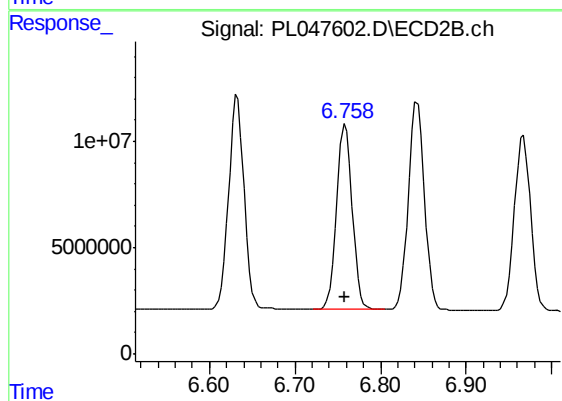
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 125587620
Conc: 45.29 ng/ml



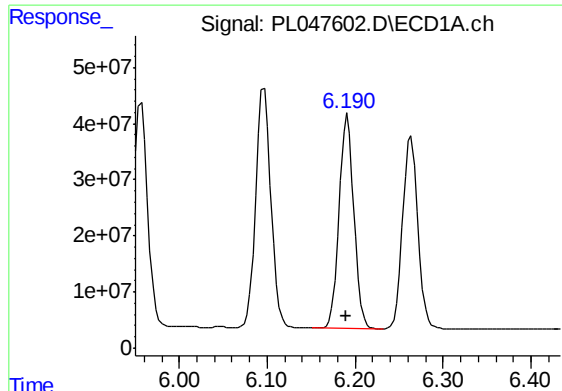
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 465346943
Conc: 51.25 ng/ml



#16 4,4'-DDD

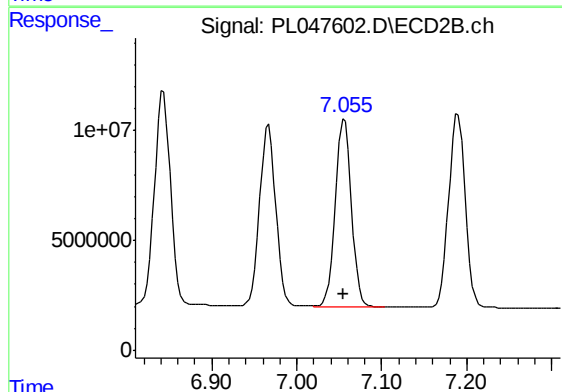
R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 110710595
Conc: 46.56 ng/ml



#17 4,4'-DDT

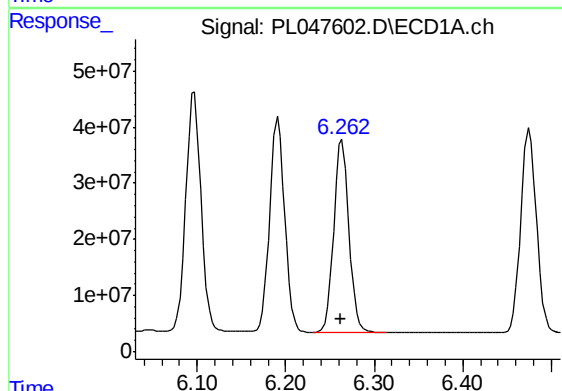
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 445544872
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



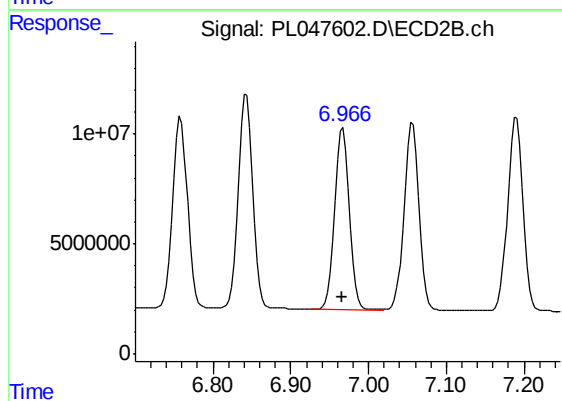
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 112983299
Conc: 45.46 ng/ml



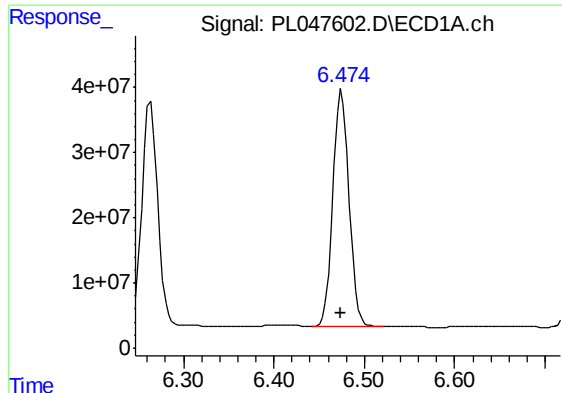
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 412372721
Conc: 46.85 ng/ml



#18 Endrin aldehyde

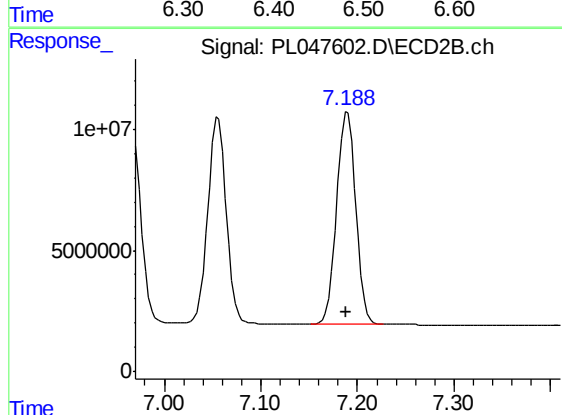
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 109227988
Conc: 44.90 ng/ml



#19 Endosulfan Sulfate

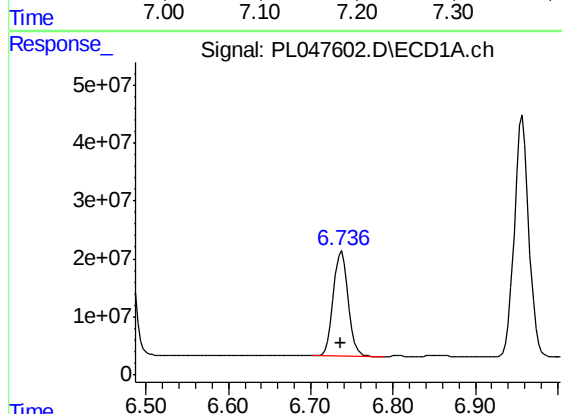
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 447199276
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



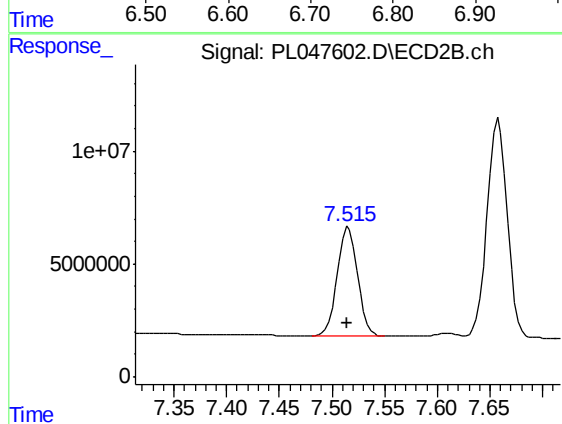
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 118714365
Conc: 44.50 ng/ml



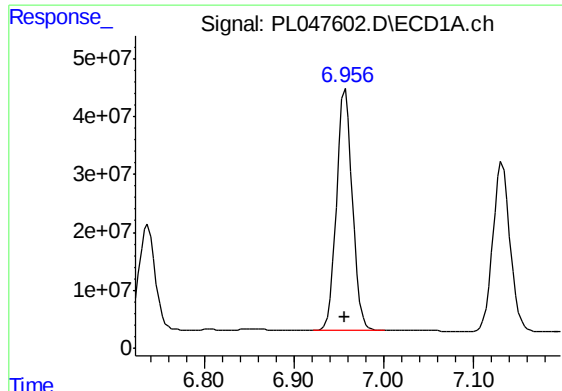
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 227168638
Conc: 47.35 ng/ml



#20 Methoxychlor

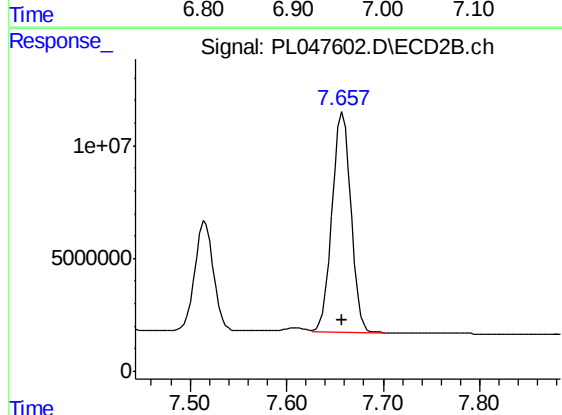
R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 64608549
Conc: 44.78 ng/ml



#21 Endrin ketone

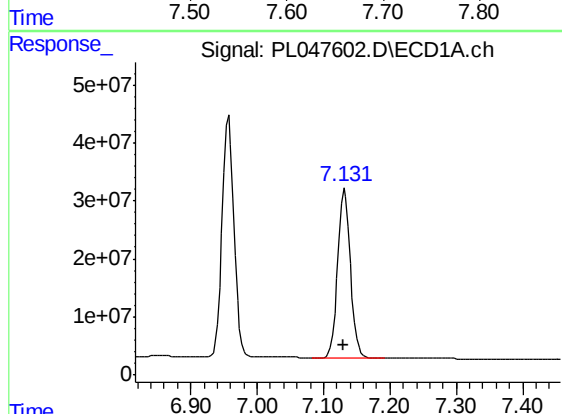
R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 510844145
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



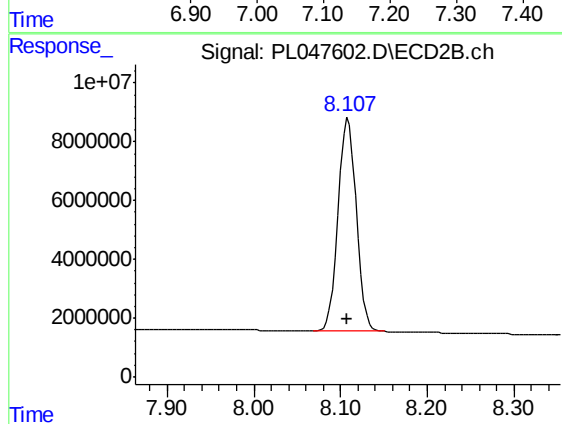
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 128850049
Conc: 45.56 ng/ml



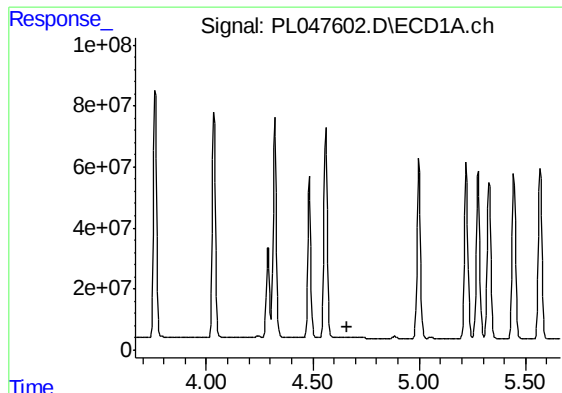
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 388908450
Conc: 48.11 ng/ml



#22 Mirex

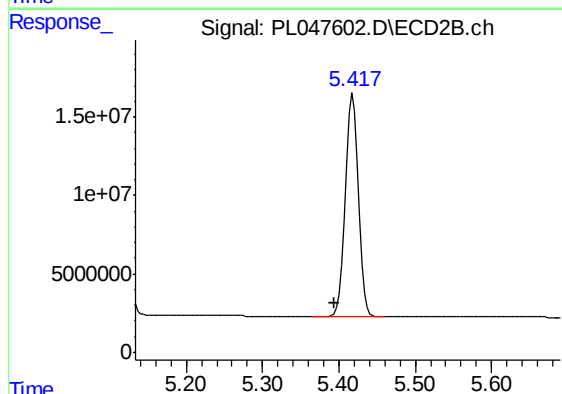
R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 106616073
Conc: 46.90 ng/ml



#24 Chlordane-2

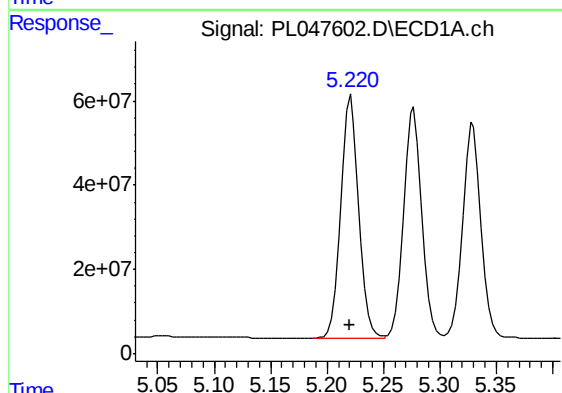
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



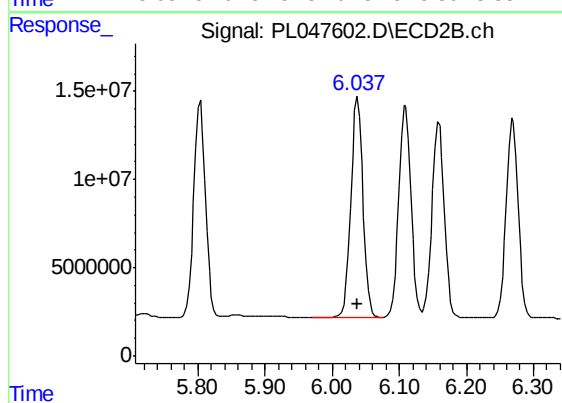
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 167054902
Conc: 1398.36 ng/ml



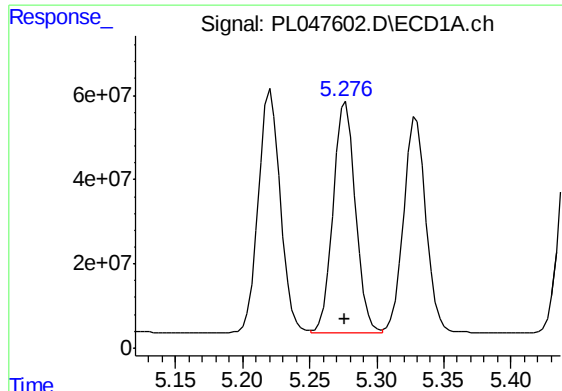
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 652037913
Conc: 475.56 ng/ml



#25 Chlordane-3

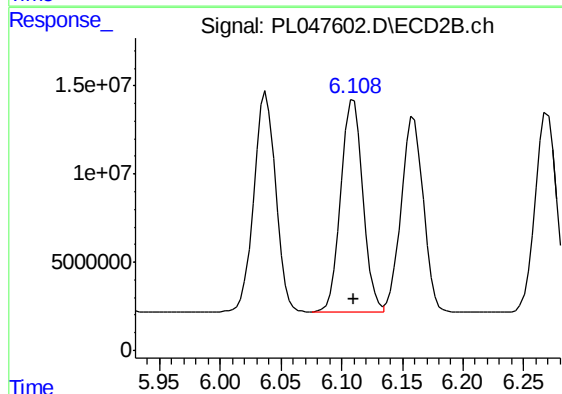
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 155096791
Conc: 386.58 ng/ml



#26 Chlordane-4

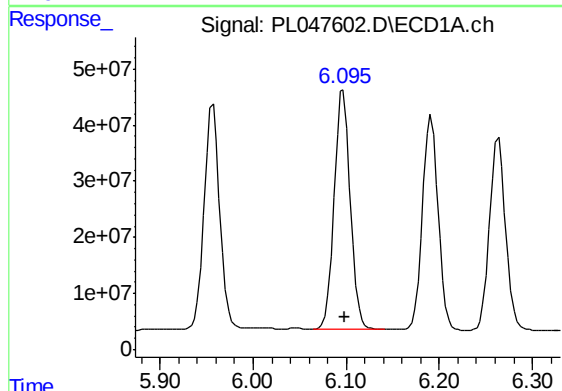
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 632353685
Conc: 498.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



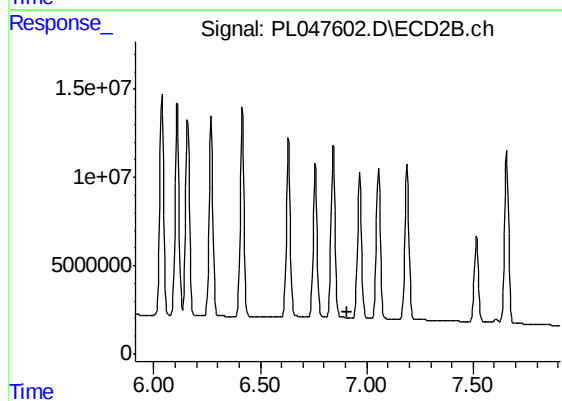
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 152465845
Conc: 322.74 ng/ml



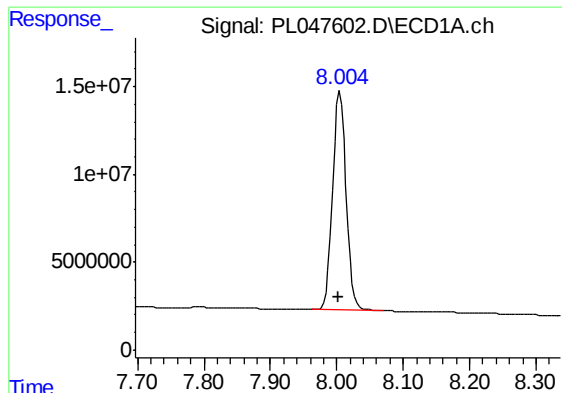
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 512540919
Conc: 1313.17 ng/ml



#27 Chlordane-5

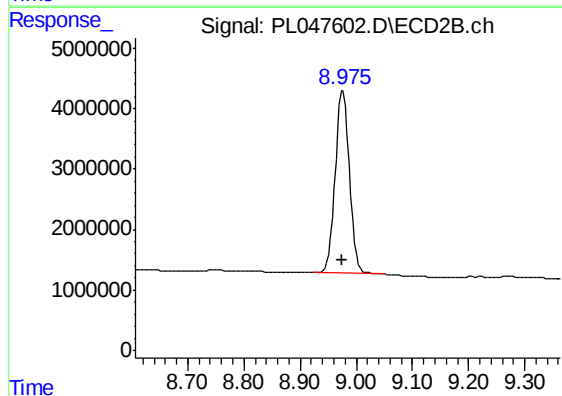
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 175337345
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-041819-B



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.002 min
Response: 53353796
Conc: 17.58 ng/ml