

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 20:46
 Operator : AJ\MA
 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 13 06:07:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.460	3.958	486.3E6	110.1E6	57.064	51.587
28)	SA Decachlor...	8.206	8.979	479.8E6	100.1E6	49.643	47.128
Target Compounds							
2)	A alpha-BHC	3.897	4.346	856.6E6	167.1E6	57.802	52.883
3)	MA gamma-BHC...	4.180	4.628	794.2E6	162.9E6	57.802	52.414
4)	MA Heptachlor	4.481	5.130	798.8E6	160.5E6	58.807	51.562
5)	MB Aldrin	4.728	5.432	770.0E6	160.7E6	59.628	53.754
6)	B beta-BHC	4.431	4.801	311.5E6	73628201	58.803	52.242
7)	B delta-BHC	4.636	5.014	780.5E6	145.1E6	59.824	59.610
8)	B Heptachlor...	5.171	5.817	710.5E6	151.4E6	58.719	54.651
9)	A Endosulfan I	5.510	6.170	660.0E6	146.6E6	58.220	52.489
10)	B gamma-Chl...	5.398	6.050	721.1E6	160.2E6	58.057	53.515
11)	B alpha-Chl...	5.456	6.121	710.8E6	160.2E6	57.852	53.153
12)	B 4,4'-DDE	5.619	6.280	686.8E6	147.3E6	58.608	51.917
13)	MA Dieldrin	5.752	6.426	701.4E6	152.6E6	57.364	51.863
14)	MA Endrin	6.009	6.642	587.1E6	120.5E6	53.966	46.727
15)	B Endosulfa...	6.282	6.853	588.0E6	130.6E6	54.447	46.543
16)	A 4,4'-DDD	6.135	6.769	566.1E6	123.5E6	58.480	50.718
17)	MA 4,4'-DDT	6.375	7.065	484.5E6	105.1E6	49.511	42.729
18)	B Endrin al...	6.450	6.976	483.7E6	111.9E6	54.063	48.311
19)	B Endosulfa...	6.663	7.199	538.4E6	122.2E6	53.911	48.724
20)	A Methoxychlor	6.920	7.524	244.6E6	58322141	49.054	46.683
21)	B Endrin ke...	7.153	7.666	621.5E6	133.3E6	55.040	48.657
22)	Mirex	7.341	8.116	404.0E6	90301126	49.856	47.102
23)	Chlordane-1	4.356f	0.000	5419126	0	17.829	N.D. #
24)	Chlordane-2	4.833	5.432f	1866777	160.7E6	5.293	1683.328 #
25)	Chlordane-3	5.398	6.050	721.1E6	160.2E6	668.539	422.710 #
26)	Chlordane-4	5.456	6.121	710.8E6	160.2E6	773.430	349.432 #
27)	Chlordane-5	6.282	0.000	588.0E6	0	1618.836	N.D. #

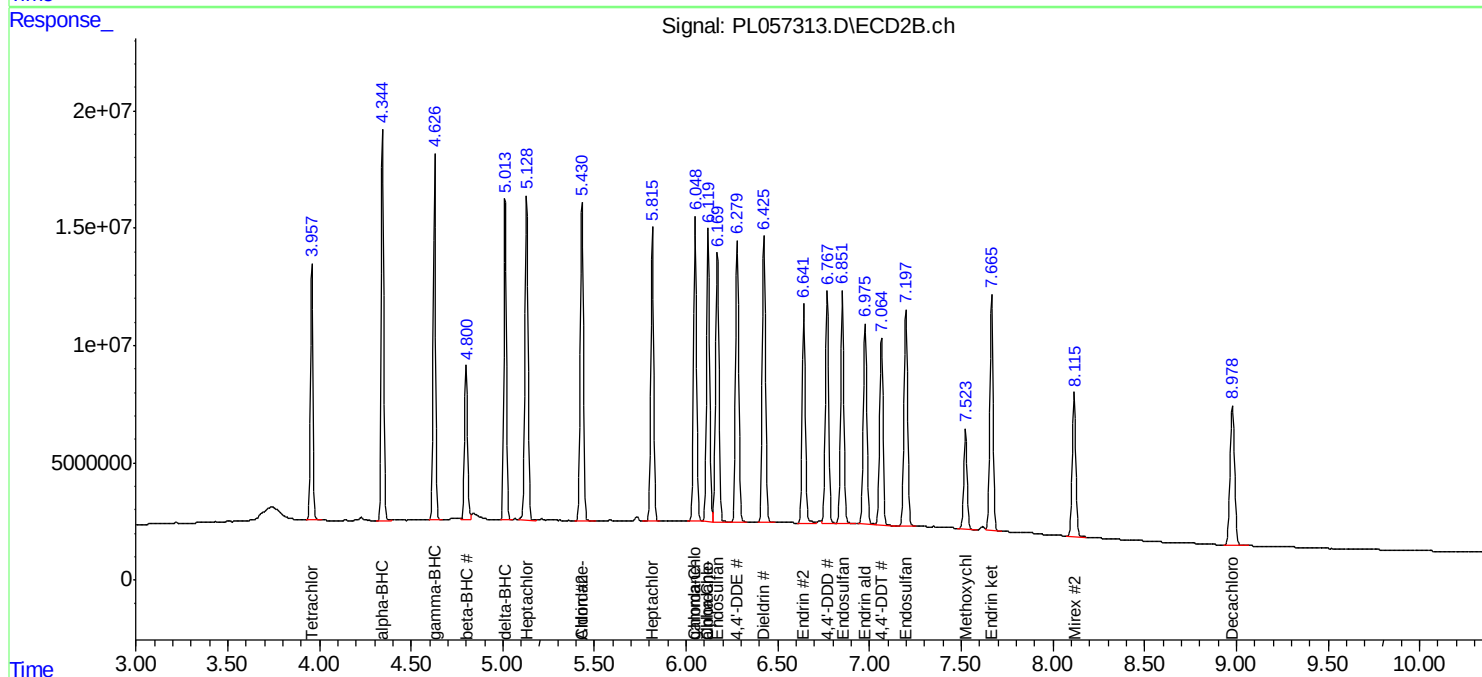
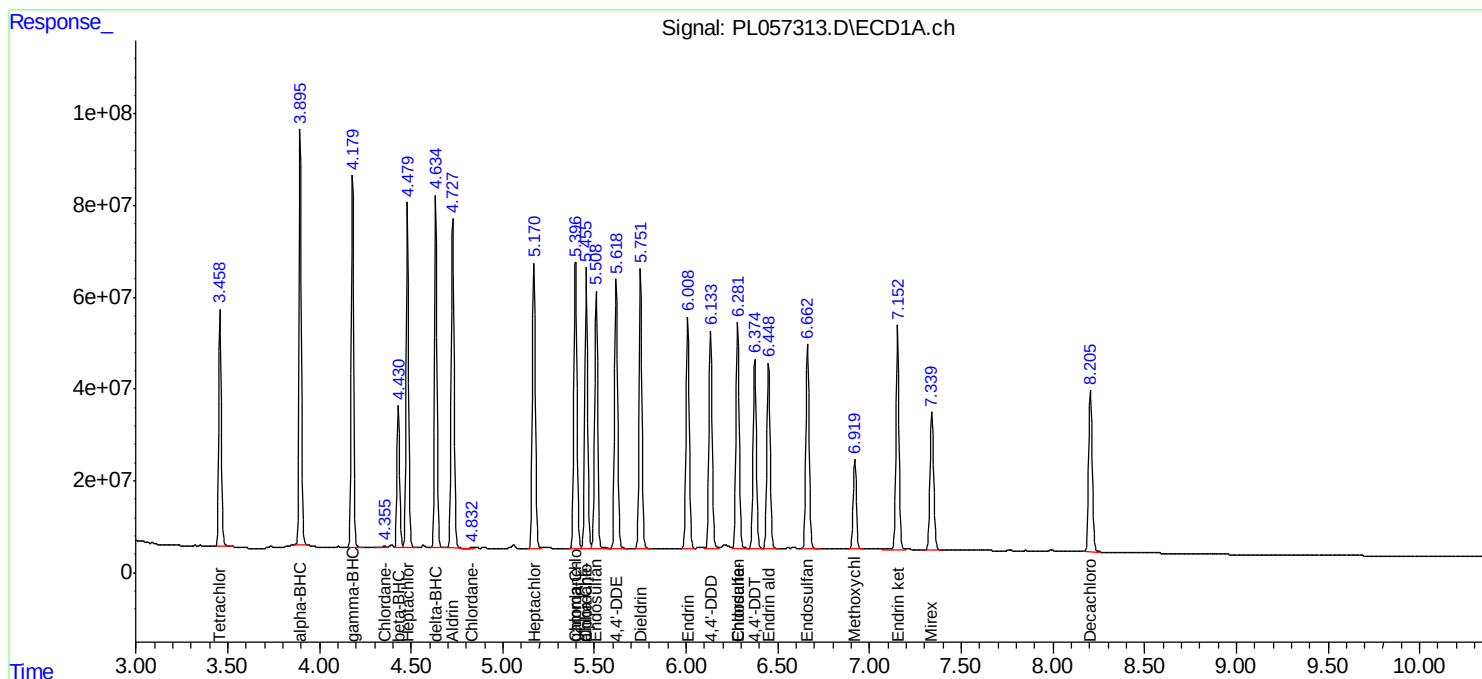
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

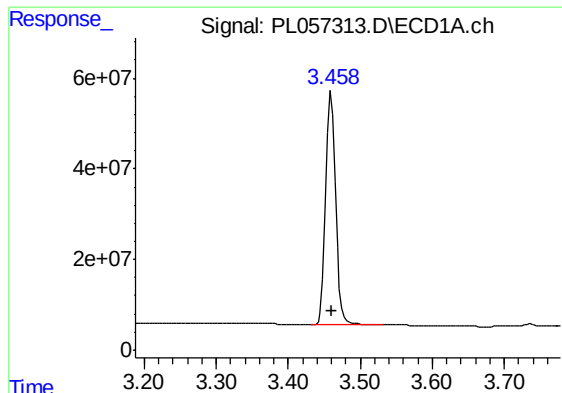
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 20:46
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:07:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response via : Initial Calibration
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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

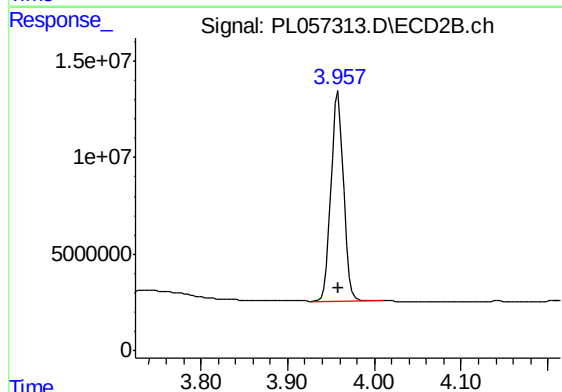




#1 Tetrachloro-m-xylene

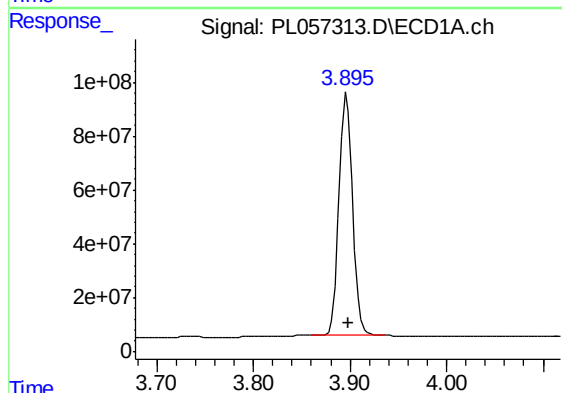
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 486315828
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



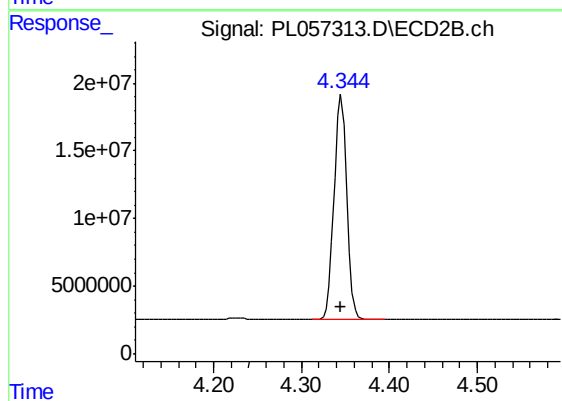
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 110061616
Conc: 51.59 ng/ml



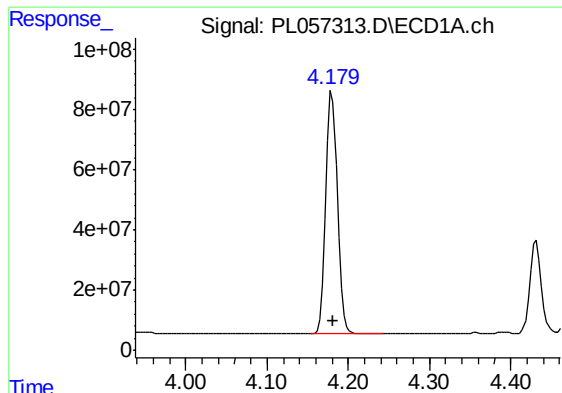
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 856611909
Conc: 57.80 ng/ml



#2 alpha-BHC

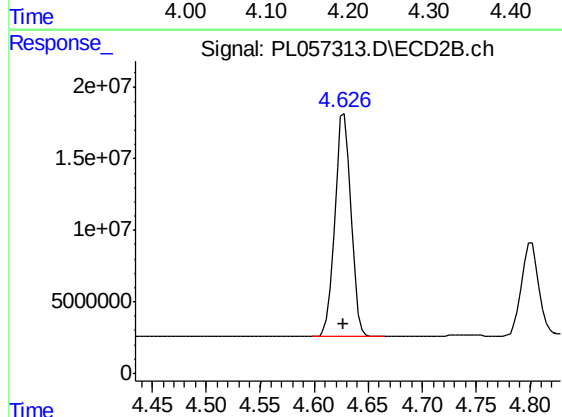
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 167057321
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

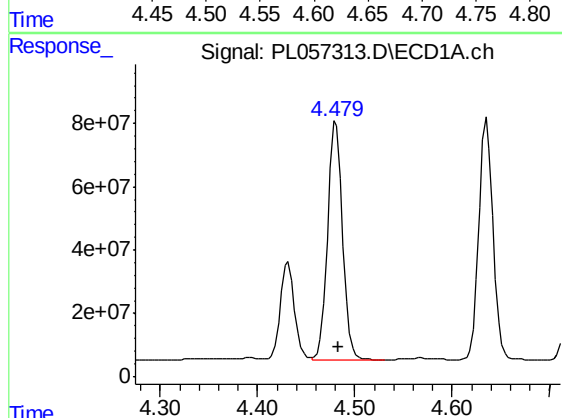
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 794233392
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



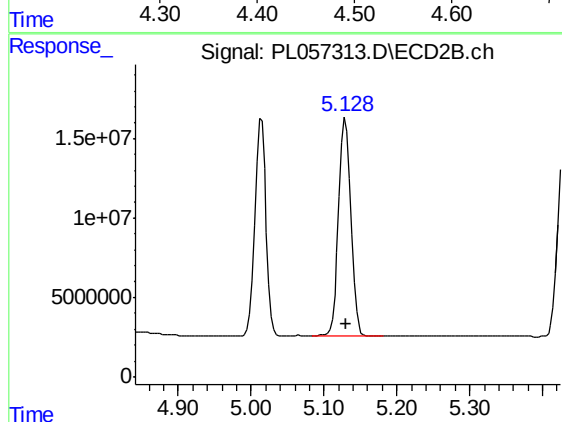
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 162940831
Conc: 52.41 ng/ml



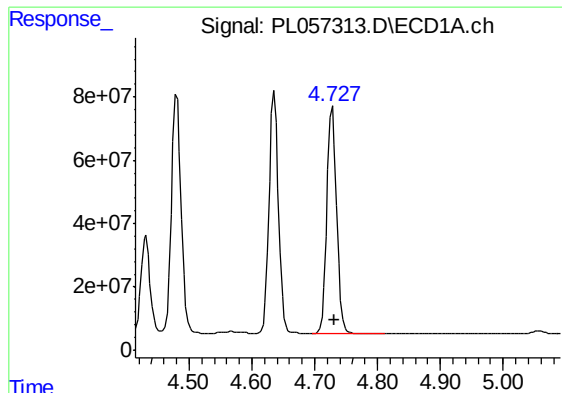
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 798829255
Conc: 58.81 ng/ml



#4 Heptachlor

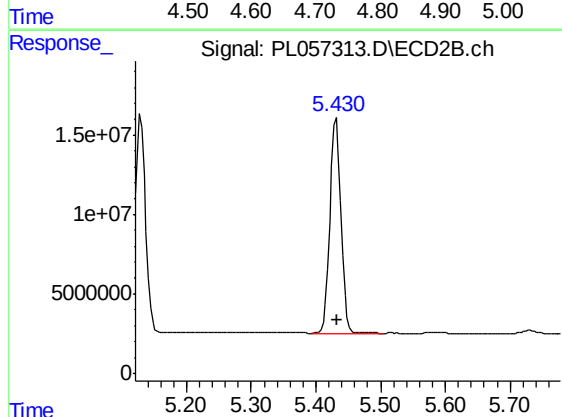
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 160479636
Conc: 51.56 ng/ml



#5 Aldrin

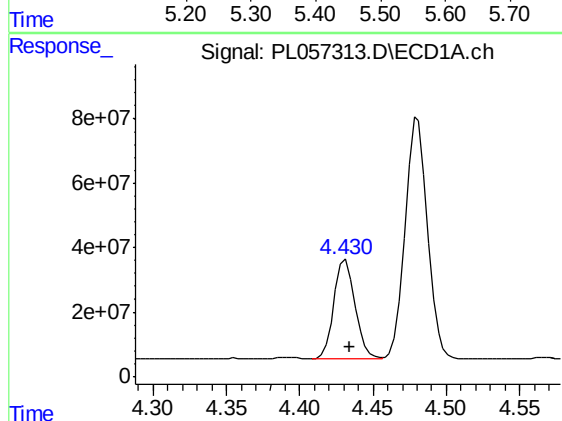
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 769959387
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



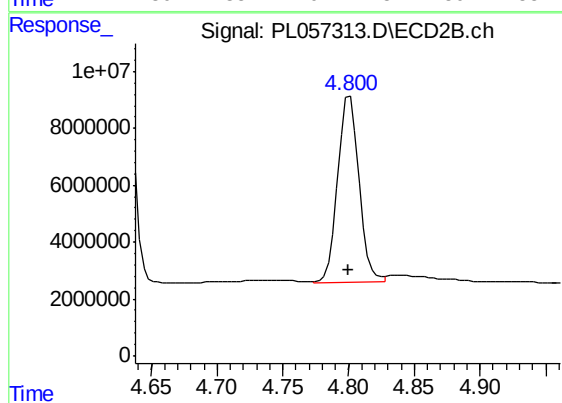
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 160680774
Conc: 53.75 ng/ml



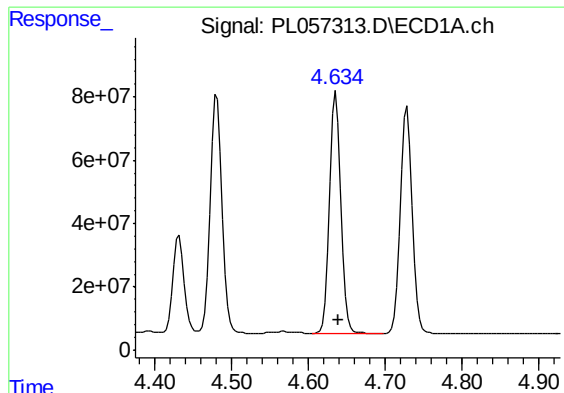
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 311493469
Conc: 58.80 ng/ml



#6 beta-BHC

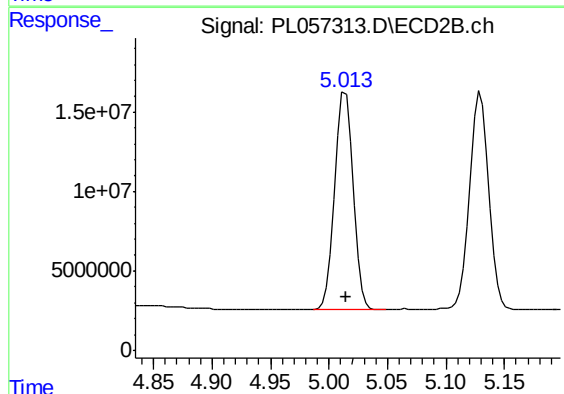
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 73628201
Conc: 52.24 ng/ml



#7 delta-BHC

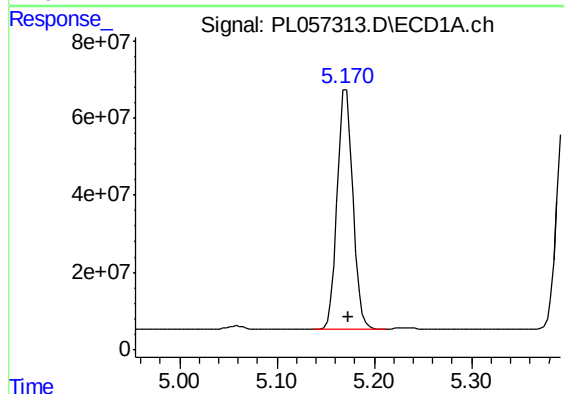
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 780469341
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



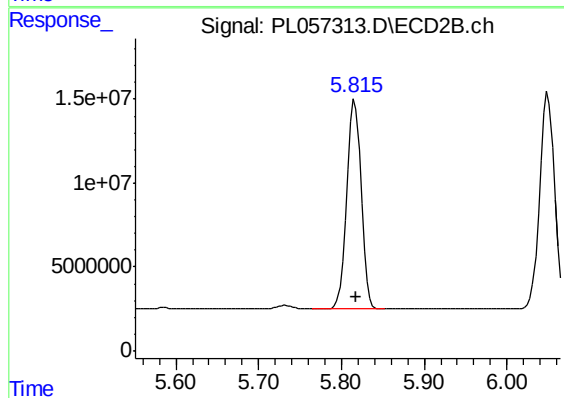
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 145138720
Conc: 59.61 ng/ml



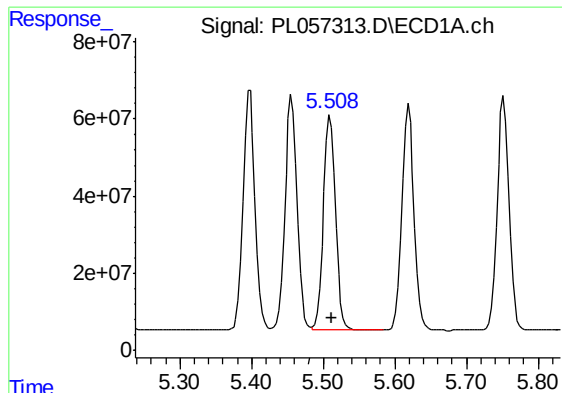
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 710502602
Conc: 58.72 ng/ml



#8 Heptachlor epoxide

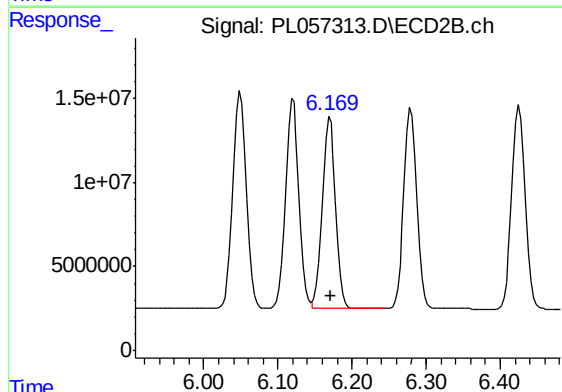
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 151442206
Conc: 54.65 ng/ml



#9 Endosulfan I

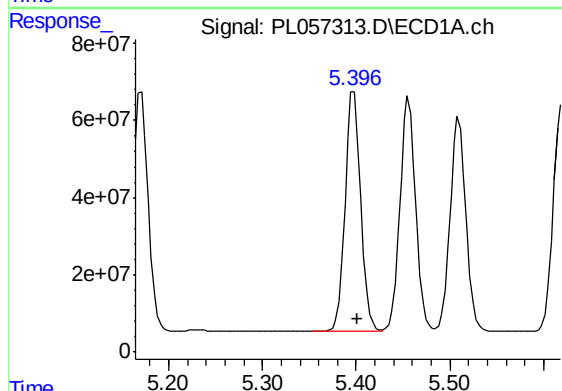
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 659981098
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



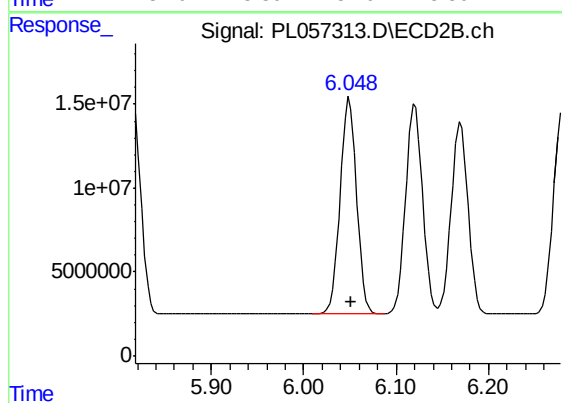
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 146622719
Conc: 52.49 ng/ml



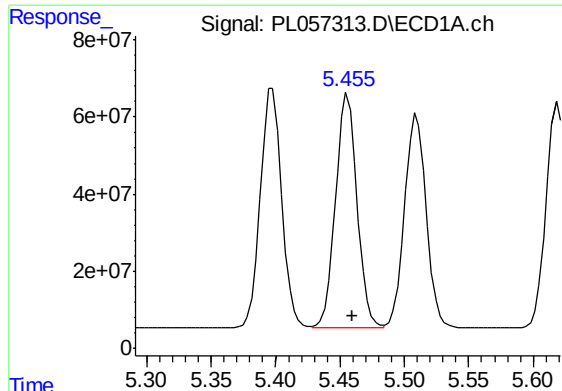
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 721106713
Conc: 58.06 ng/ml



#10 gamma-Chlordane

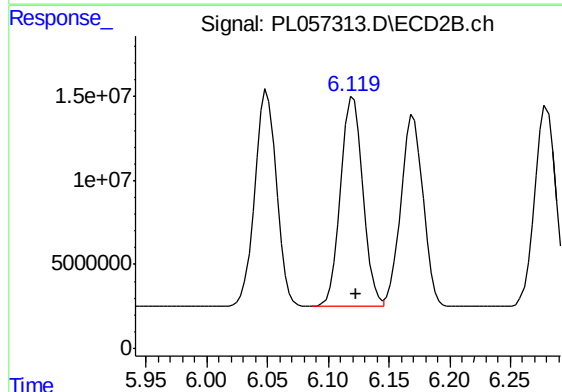
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 160202443
Conc: 53.51 ng/ml



#11 alpha-Chlordane

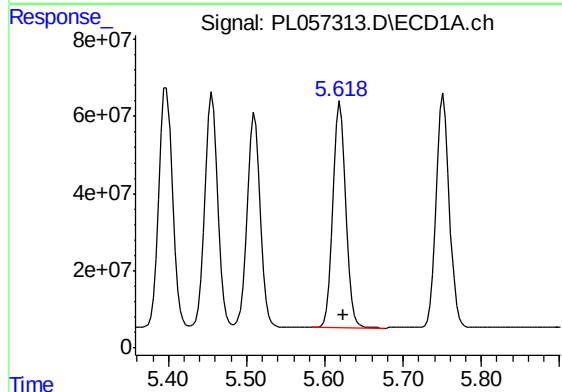
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 710777201
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



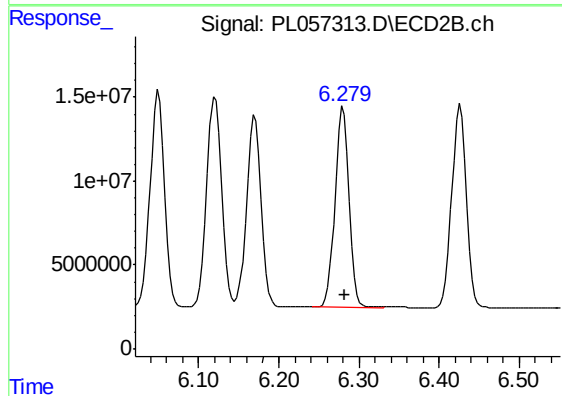
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 160227461
Conc: 53.15 ng/ml



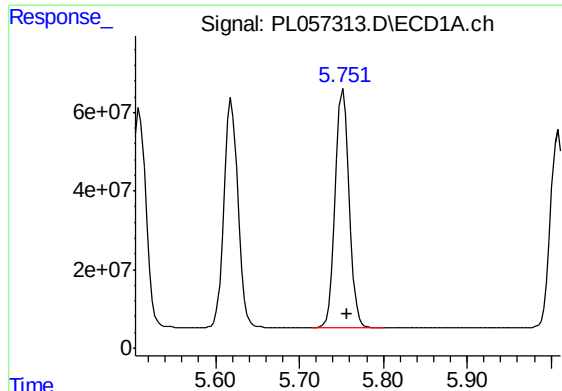
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 686756688
Conc: 58.61 ng/ml



#12 4,4'-DDE

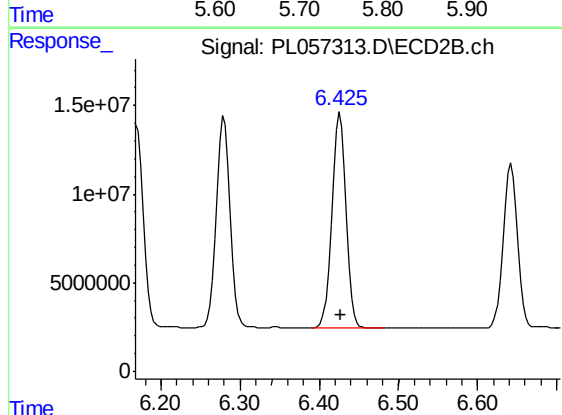
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 147335730
Conc: 51.92 ng/ml



#13 Dieldrin

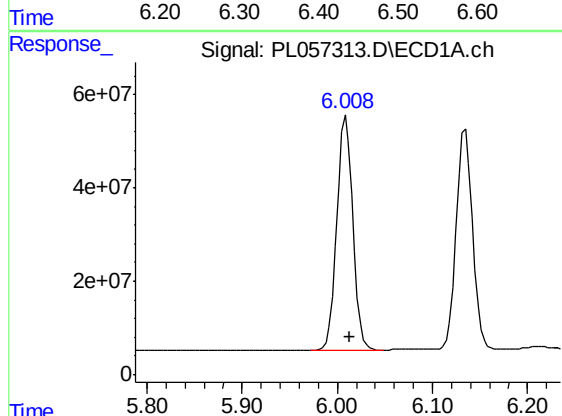
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 701369419
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



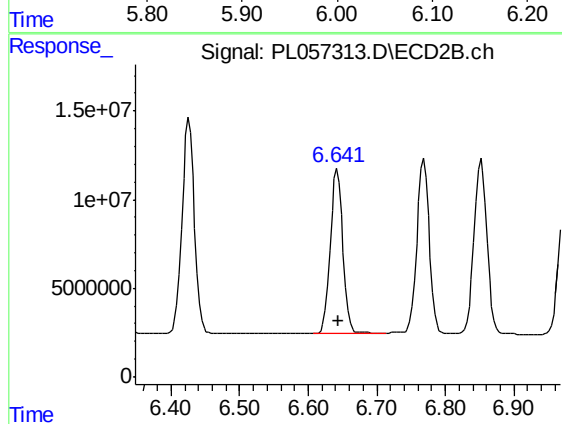
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 152647332
Conc: 51.86 ng/ml



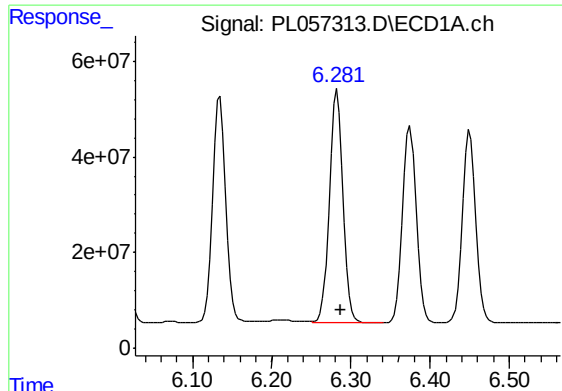
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 587123217
Conc: 53.97 ng/ml



#14 Endrin

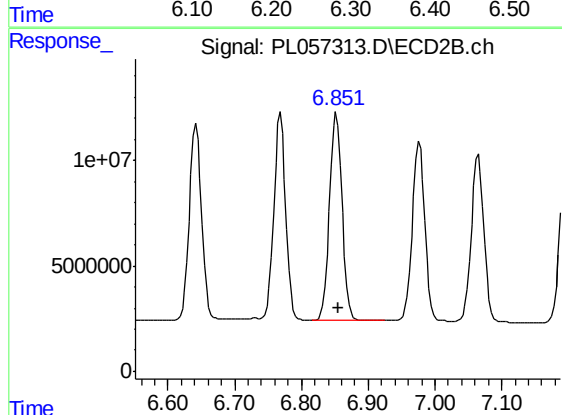
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 120500298
Conc: 46.73 ng/ml



#15 Endosulfan II

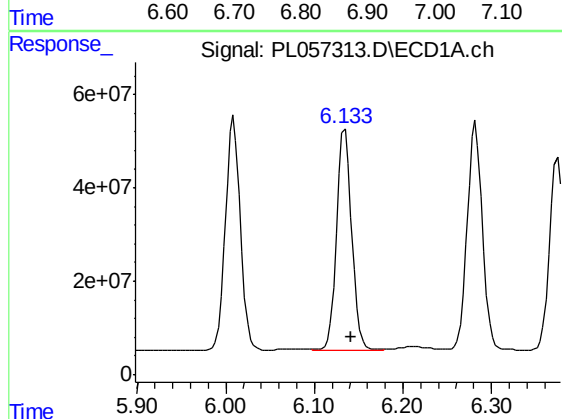
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 588001393
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



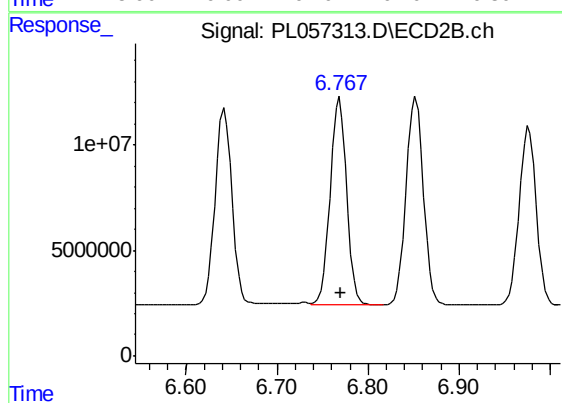
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 130602062
Conc: 46.54 ng/ml



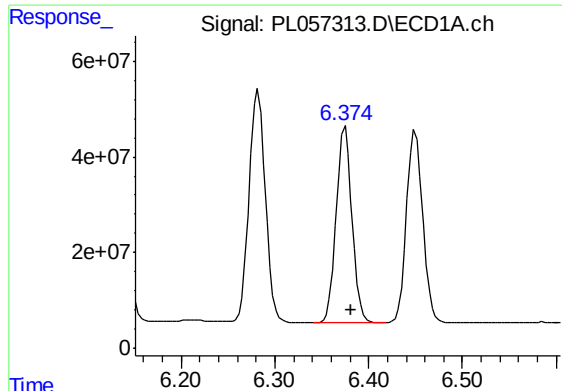
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 566128057
Conc: 58.48 ng/ml



#16 4,4'-DDD

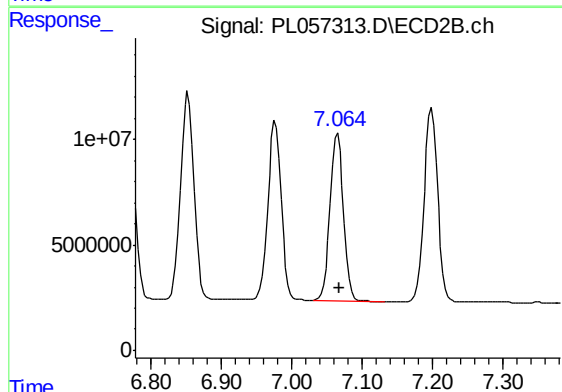
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 123549438
Conc: 50.72 ng/ml



#17 4,4'-DDT

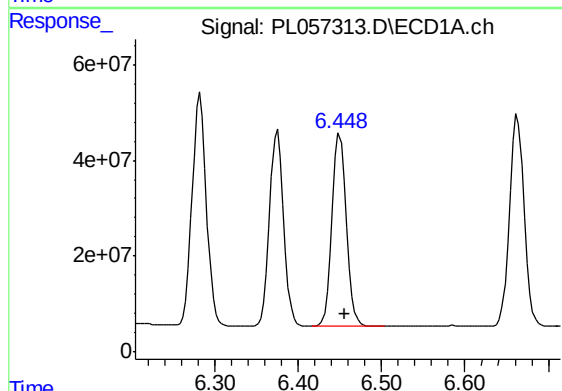
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 484478140
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



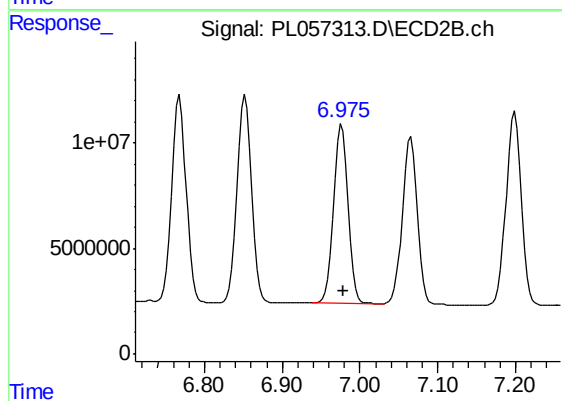
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 105112440
Conc: 42.73 ng/ml



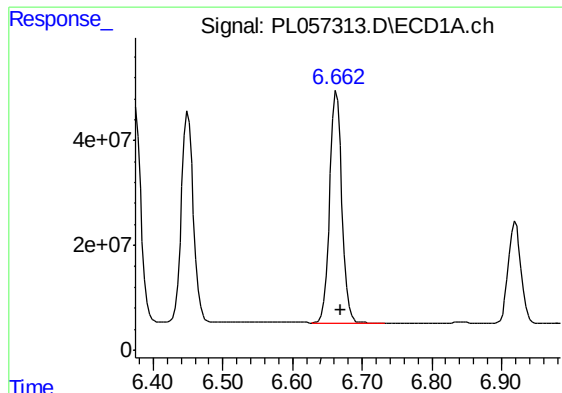
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 483659584
Conc: 54.06 ng/ml



#18 Endrin aldehyde

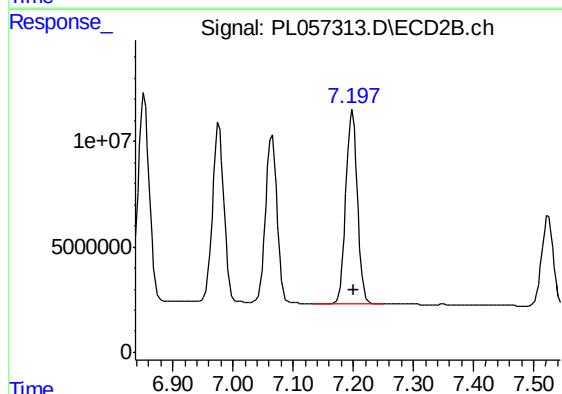
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 111949971
Conc: 48.31 ng/ml



#19 Endosulfan Sulfate

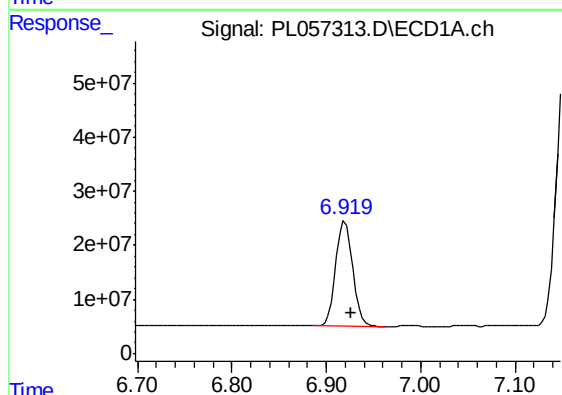
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 538412895
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



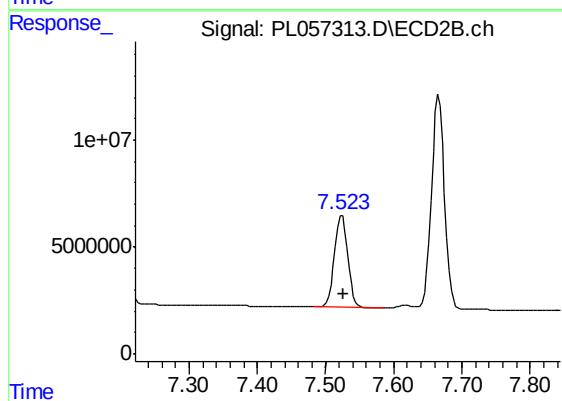
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 122195077
Conc: 48.72 ng/ml



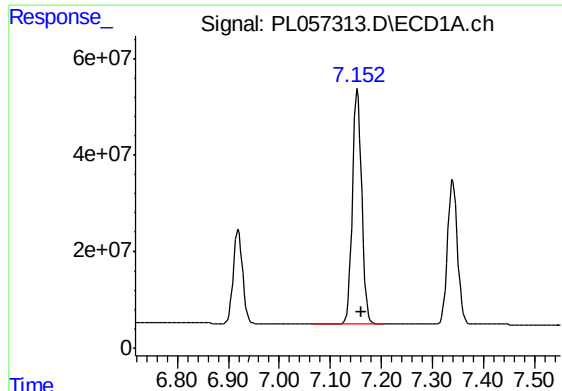
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 244589909
Conc: 49.05 ng/ml



#20 Methoxychlor

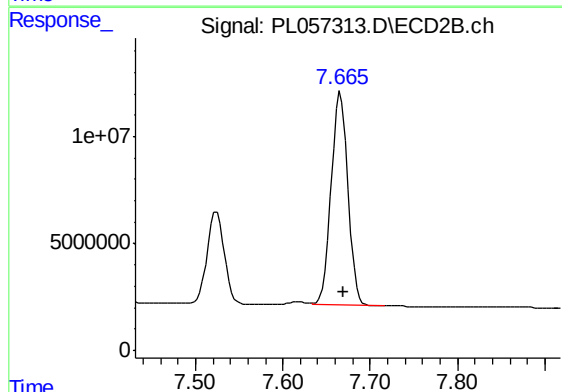
R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 58322141
Conc: 46.68 ng/ml



#21 Endrin ketone

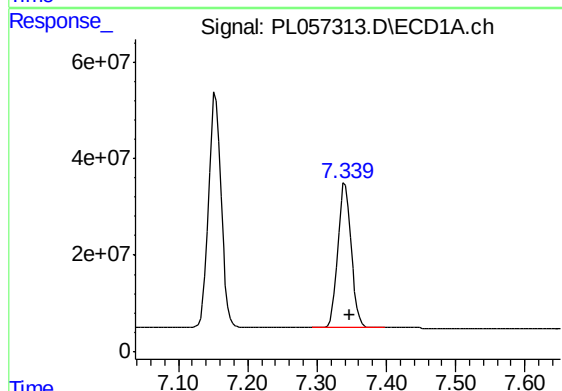
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 621545314
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



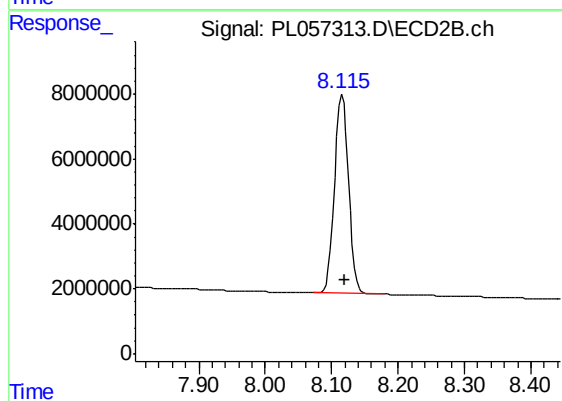
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 133340942
Conc: 48.66 ng/ml



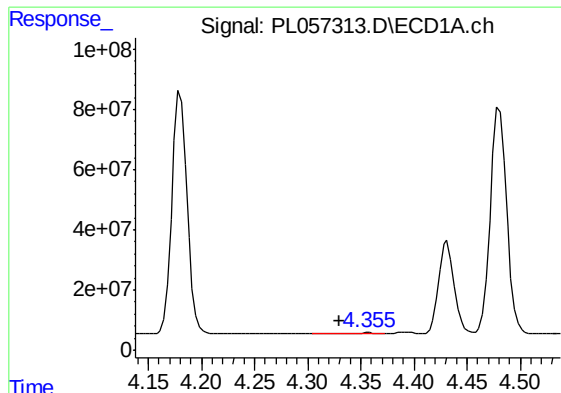
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 404003573
Conc: 49.86 ng/ml



#22 Mirex

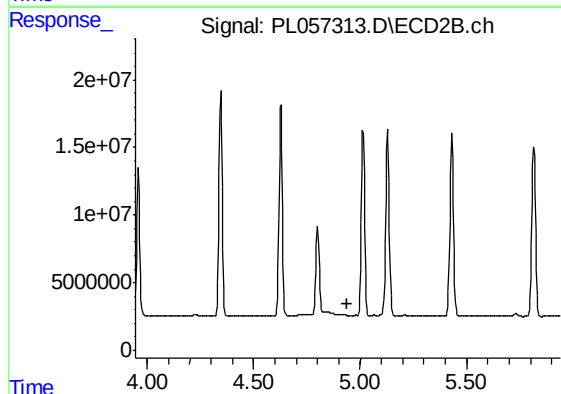
R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 90301126
Conc: 47.10 ng/ml



#23 Chlordane-1

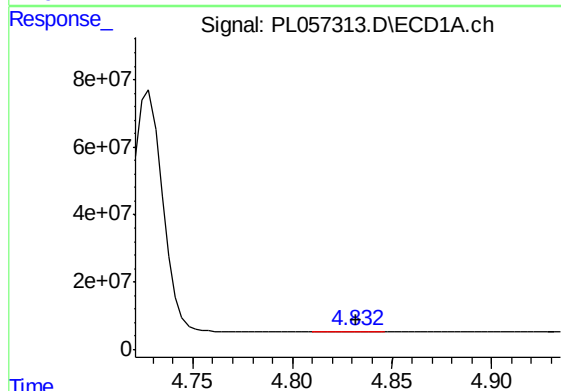
R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 5419126
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



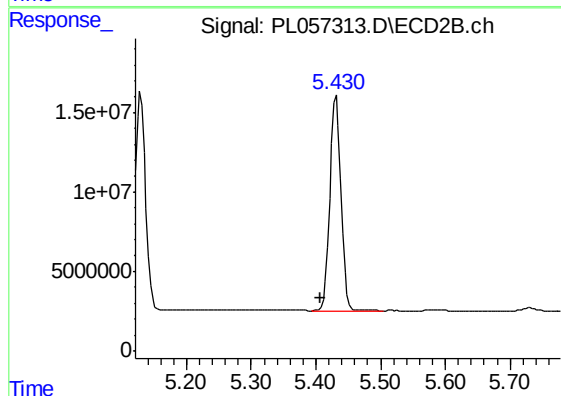
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



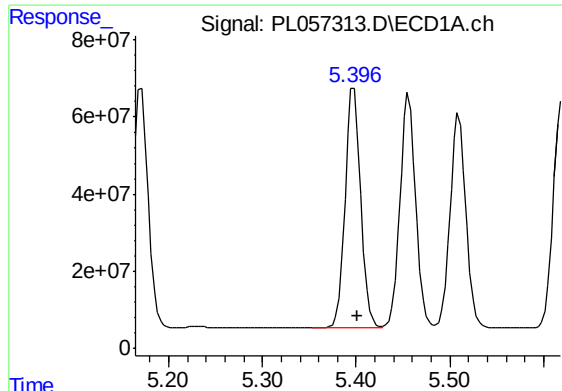
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 1866777
Conc: 5.29 ng/ml



#24 Chlordane-2

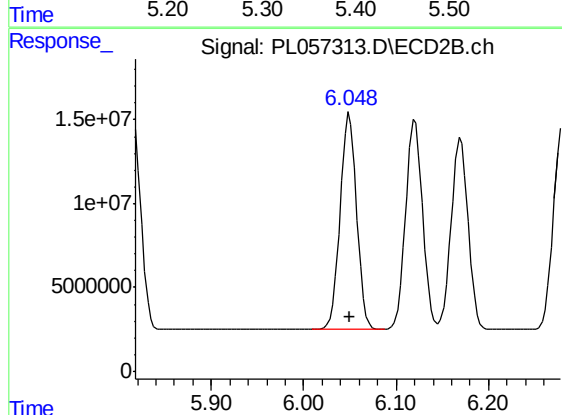
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 160680774
Conc: 1683.33 ng/ml



#25 Chlordane-3

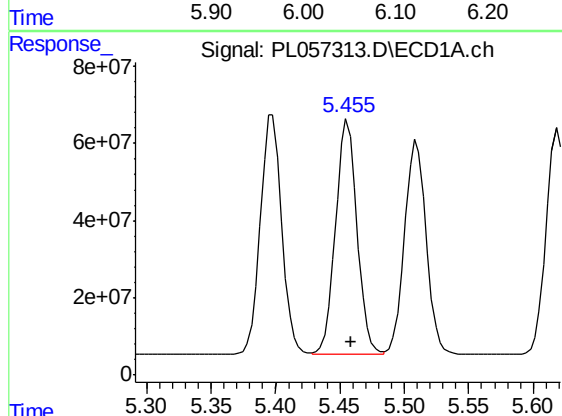
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 721106713
Conc: 668.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



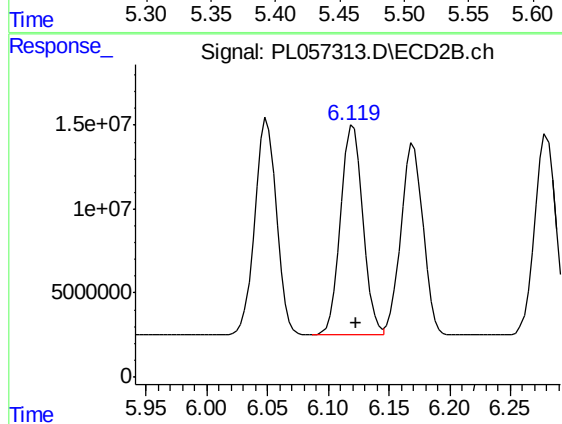
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 160202443
Conc: 422.71 ng/ml



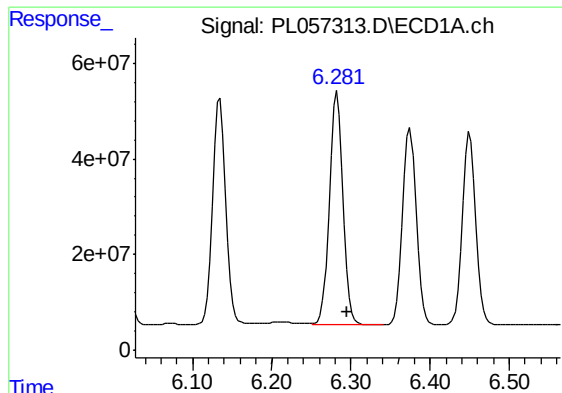
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 710777201
Conc: 773.43 ng/ml



#26 Chlordane-4

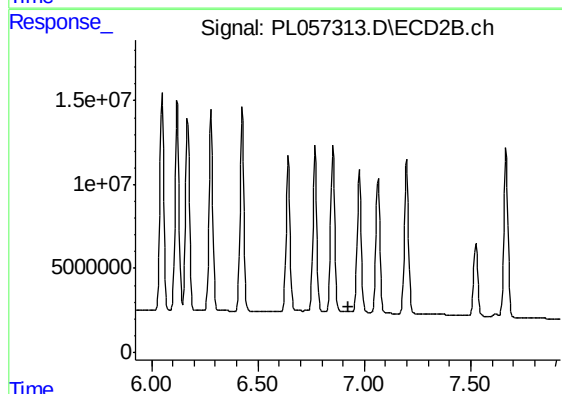
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 160227461
Conc: 349.43 ng/ml



#27 Chlordane-5

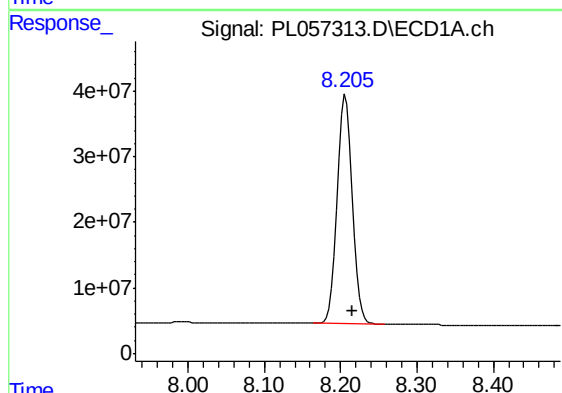
R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 588001393
Conc: 1618.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



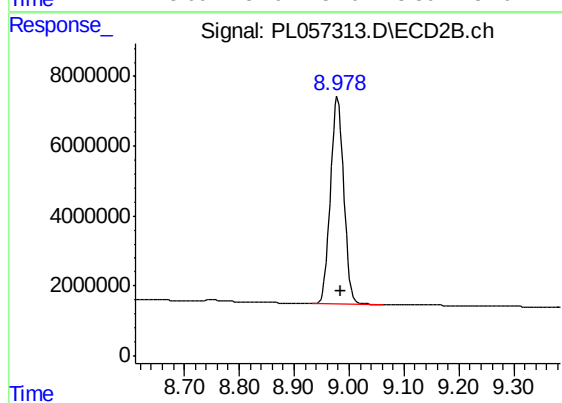
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.009 min
Response: 479810050
Conc: 49.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 100135653
Conc: 47.13 ng/ml