

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
 Data File : PL055209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 12:13
 Operator : SG\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: Dec 25 00:56:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.536	4.048	553.7E6	139.3E6	52.653	52.709
28)	SA Decachlor...	8.314	9.147	442.3E6	108.7E6	47.667	49.224
Target Compounds							
2)	A alpha-BHC	3.979	4.440	923.0E6	199.6E6	53.055	54.200
3)	MA gamma-BHC...	4.265	4.725	846.3E6	183.1E6	51.329	53.561
4)	MA Heptachlor	4.570	5.234	848.6E6	166.0E6	51.977	52.758
5)	MB Aldrin	4.821	5.540	801.5E6	153.4E6	52.491	53.278
6)	B beta-BHC	4.516	4.896	355.1E6	82464839	51.777	50.216
7)	B delta-BHC	4.724	5.114	808.6E6	165.2E6	53.419	59.083
8)	B Heptachlor...	5.267	5.927	741.3E6	144.3E6	51.882	56.618
9)	A Endosulfan I	5.608	6.285	681.8E6	129.3E6	51.599	52.221
10)	B gamma-Chl...	5.495	6.162	751.7E6	140.0E6	51.595	52.755
11)	B alpha-Chl...	5.554	6.234	714.2E6	137.7E6	50.729	52.513
12)	B 4,4'-DDE	5.716	6.391	692.6E6	128.6E6	51.976	52.753
13)	MA Dieldrin	5.852	6.542	726.6E6	133.9E6	52.049	52.484
14)	MA Endrin	6.111	6.761	640.2E6	106.4E6	50.372	49.559
15)	B Endosulfa...	6.384	6.971	596.0E6	117.2E6	50.785	49.448
16)	A 4,4'-DDD	6.234	6.883	529.3E6	103.0E6	55.108	54.157
17)	MA 4,4'-DDT	6.475	7.183	513.1E6	97048143	50.968	49.448
18)	B Endrin al...	6.552	7.096	493.0E6	98303515	50.616	50.937
19)	B Endosulfa...	6.765	7.320	516.5E6	106.0E6	51.349	50.737
20)	A Methoxychlor	7.020	7.643	235.3E6	52561052	48.827	48.701
21)	B Endrin ke...	7.259	7.794	545.3E6	114.8E6	52.027	51.531
22)	Mirex	7.451	8.251	374.6E6	83645687	49.178	50.448
24)	Chlordane-2	0.000	5.540f	0	153.4E6	N.D.	1611.653 #
25)	Chlordane-3	5.495	6.162	751.7E6	140.0E6	593.105	435.095 #
26)	Chlordane-4	5.554	6.234	714.2E6	137.7E6	682.321	358.257 #
27)	Chlordane-5	6.384	0.000	596.0E6	0	1529.623	N.D. #

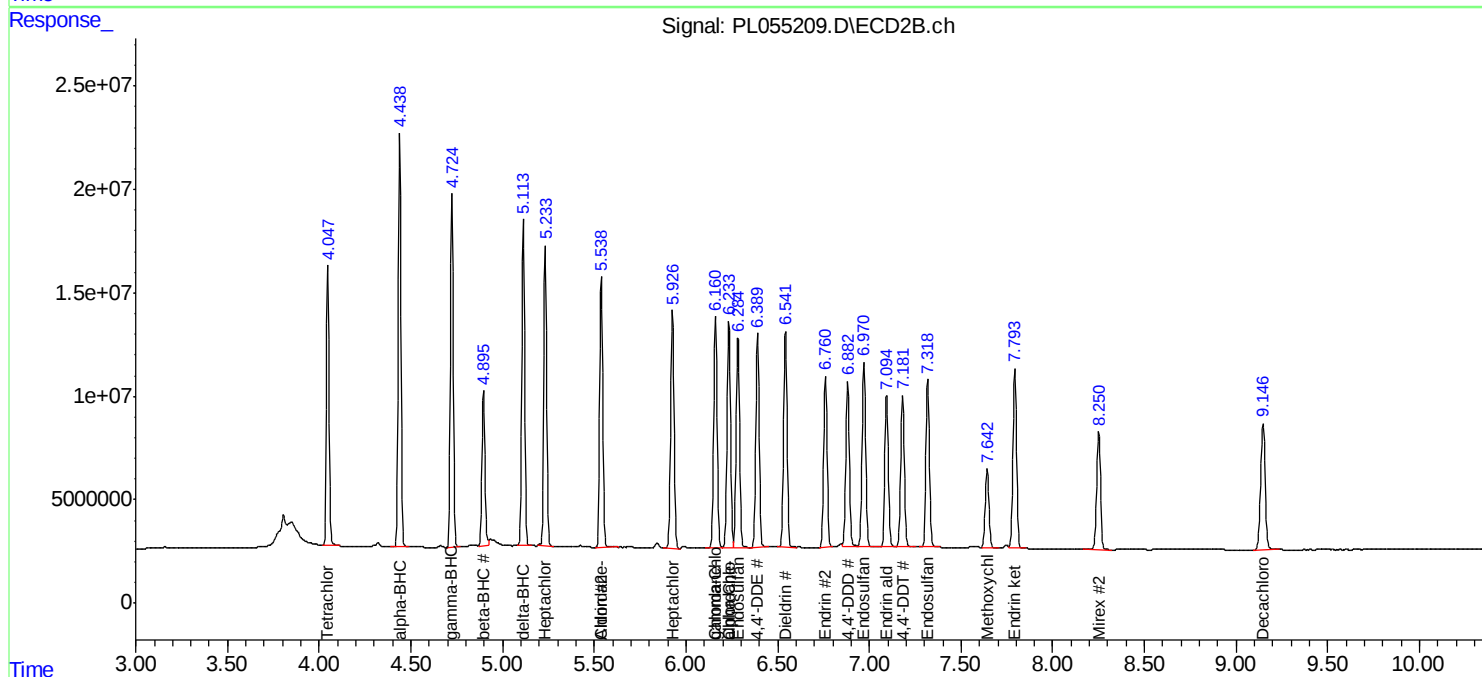
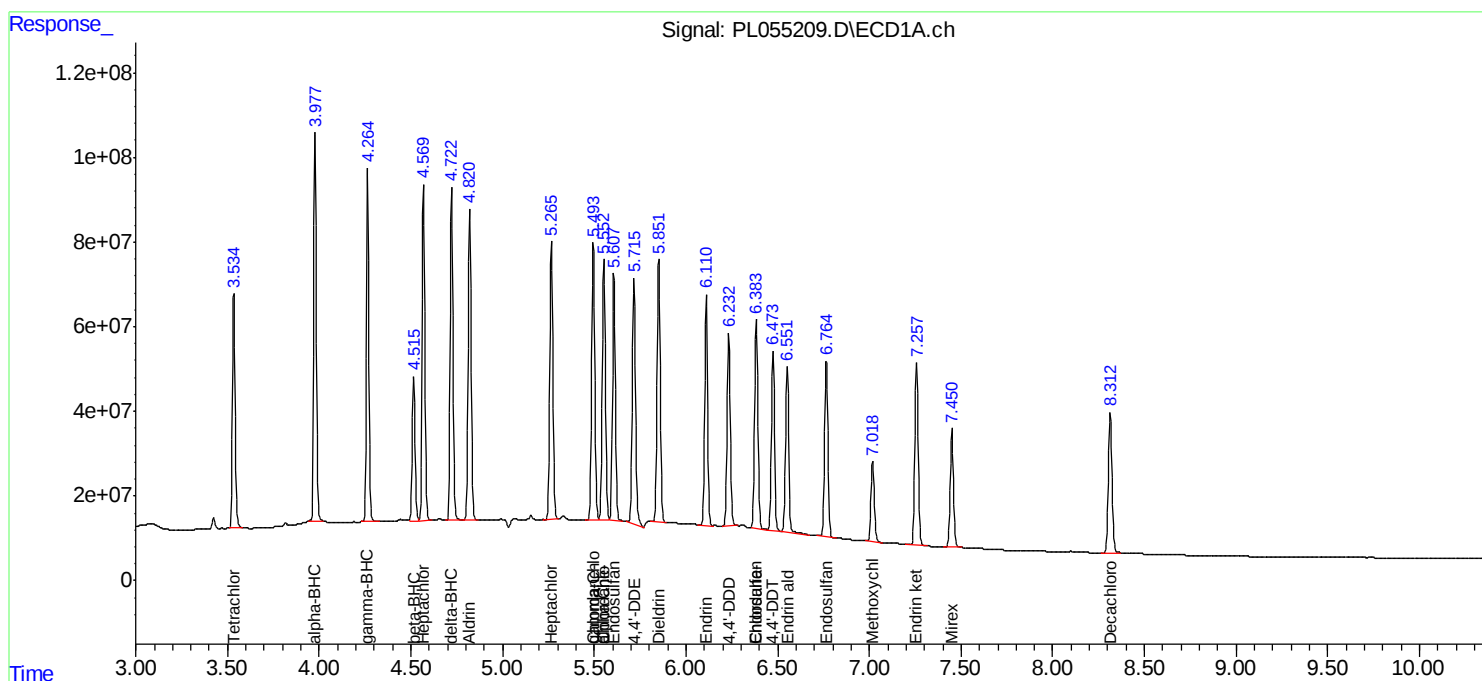
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

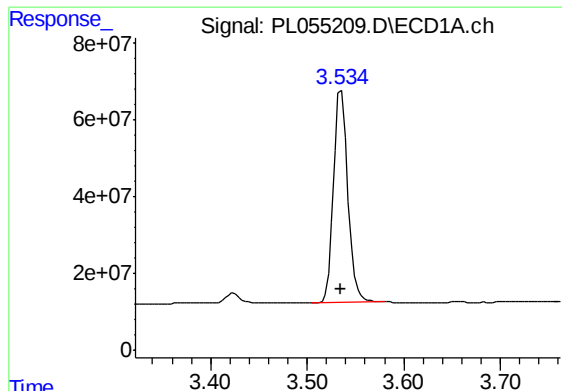
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
 Data File : PL055209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 12:13
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:56:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
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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

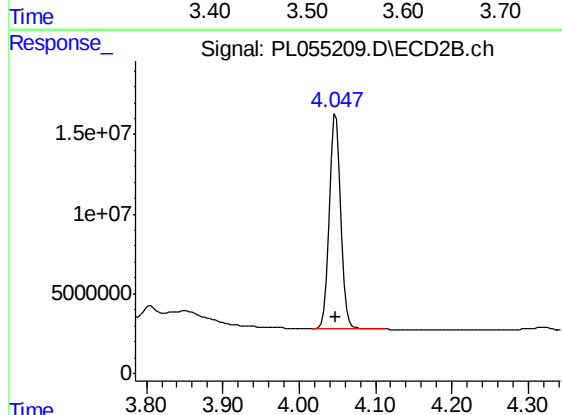




#1 Tetrachloro-m-xylene

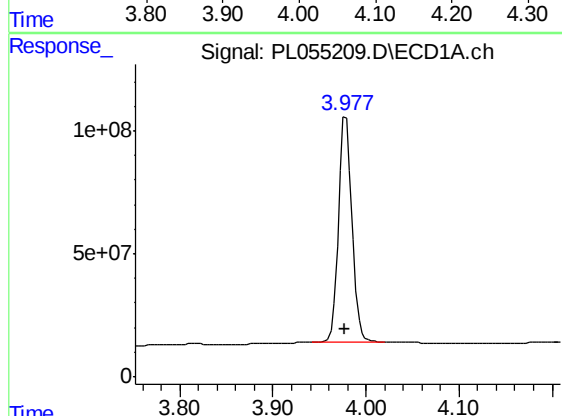
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 553722175
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



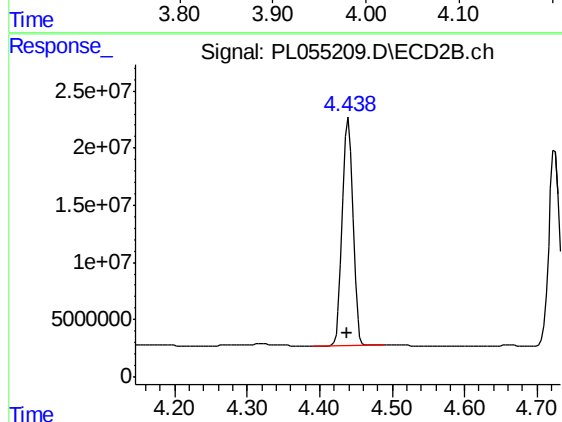
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 139270665
Conc: 52.71 ng/ml



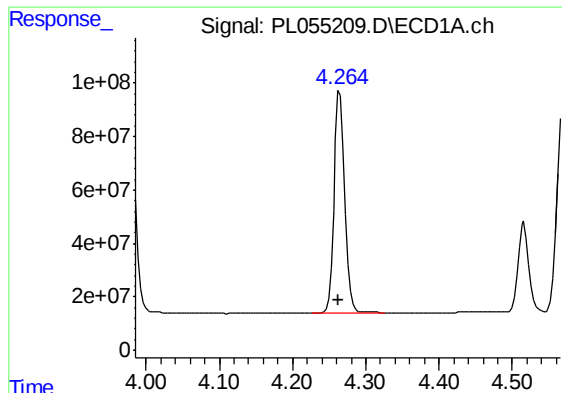
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 923016107
Conc: 53.05 ng/ml



#2 alpha-BHC

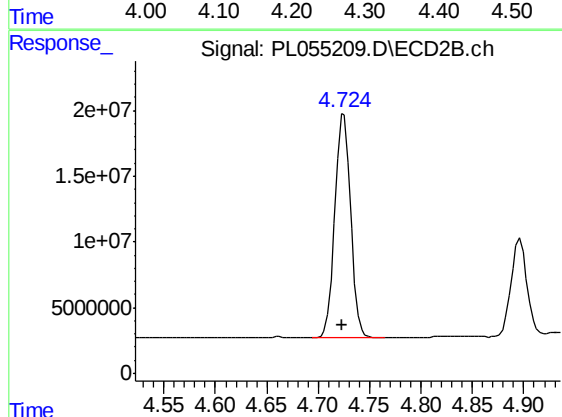
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 199607539
Conc: 54.20 ng/ml



#3 gamma-BHC (Lindane)

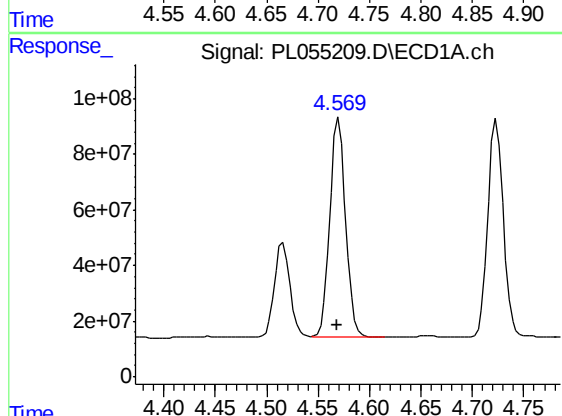
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 846323199
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



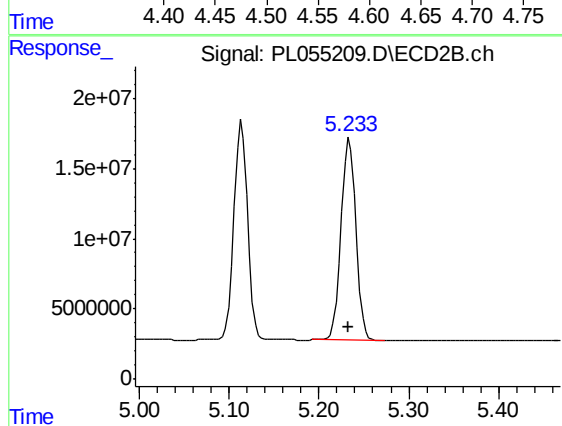
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 183104301
Conc: 53.56 ng/ml



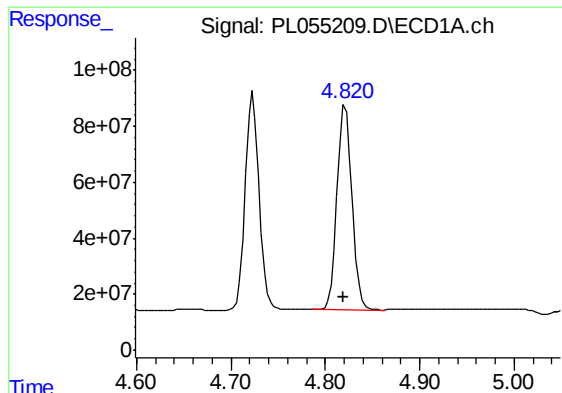
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 848646576
Conc: 51.98 ng/ml



#4 Heptachlor

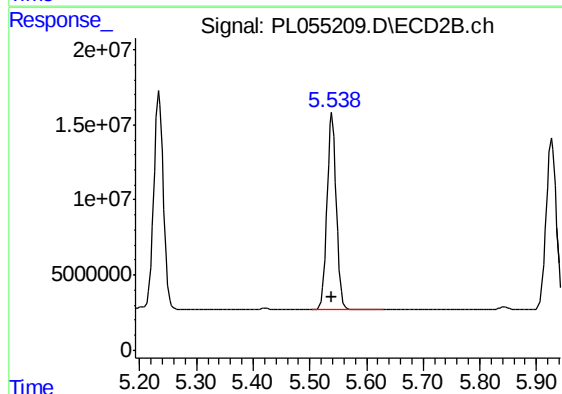
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 165984264
Conc: 52.76 ng/ml



#5 Aldrin

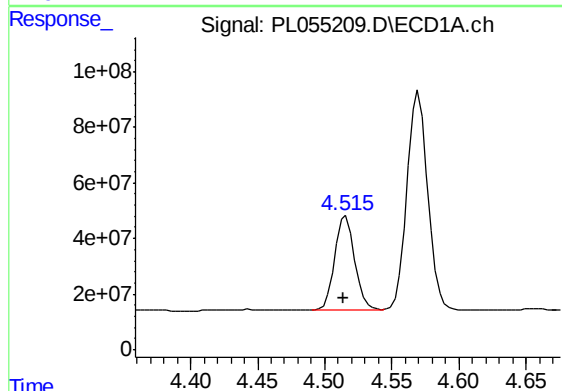
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 801507786
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



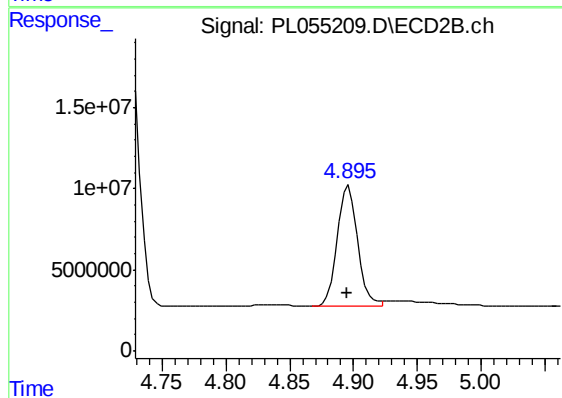
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 153411960
Conc: 53.28 ng/ml



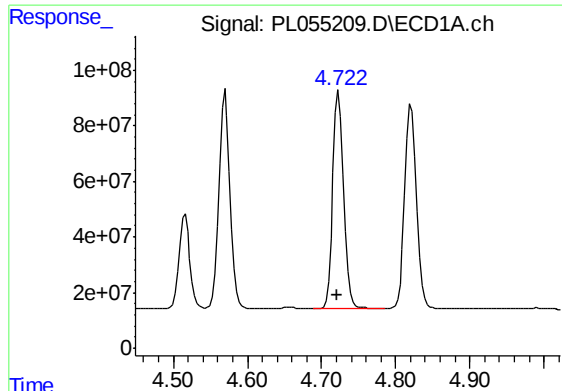
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 355056921
Conc: 51.78 ng/ml



#6 beta-BHC

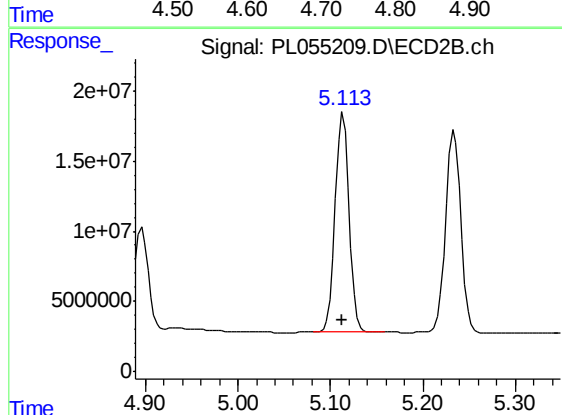
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 82464839
Conc: 50.22 ng/ml



#7 delta-BHC

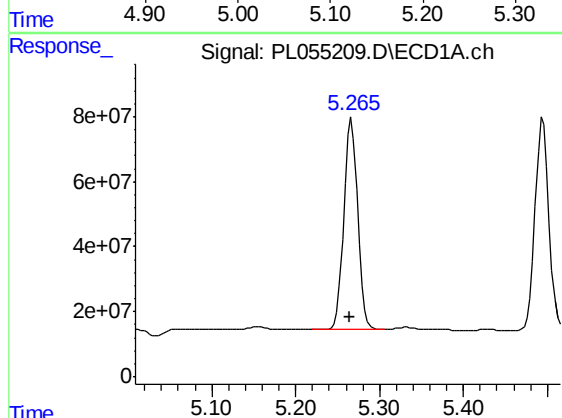
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 808561883
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



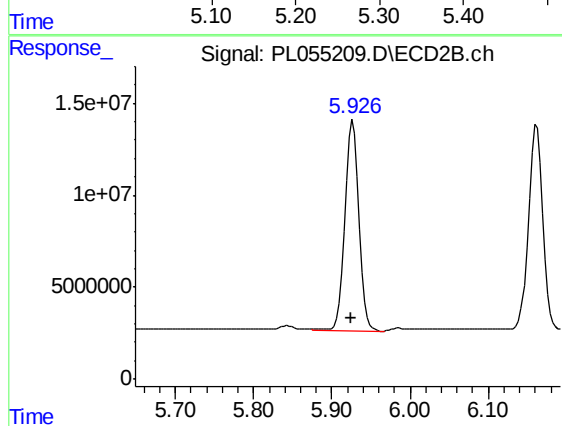
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 165213328
Conc: 59.08 ng/ml



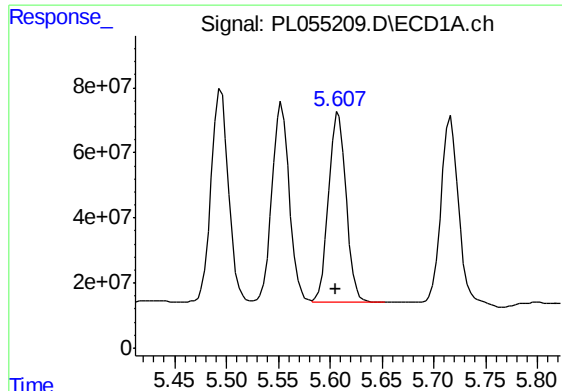
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 741348848
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

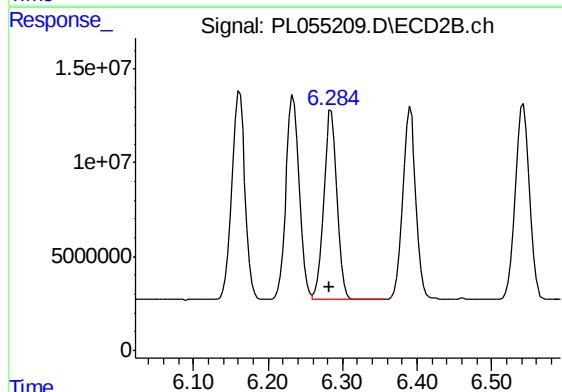
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 144309493
Conc: 56.62 ng/ml



#9 Endosulfan I

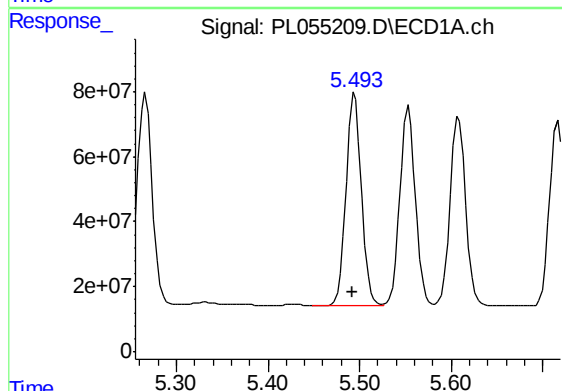
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 681774418
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



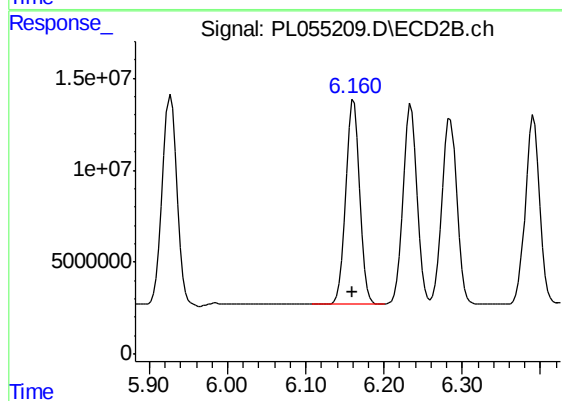
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 129341098
Conc: 52.22 ng/ml



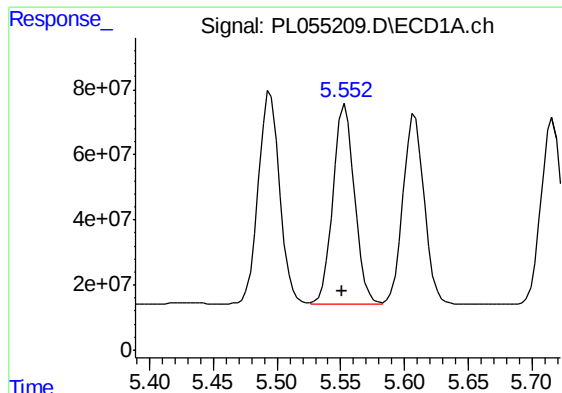
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 751739271
Conc: 51.59 ng/ml



#10 gamma-Chlordane

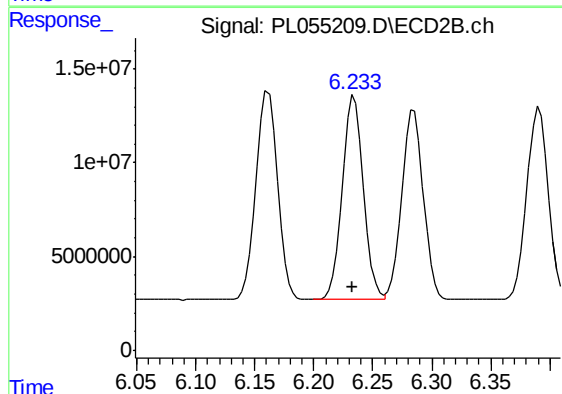
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 140019873
Conc: 52.76 ng/ml



#11 alpha-Chlordane

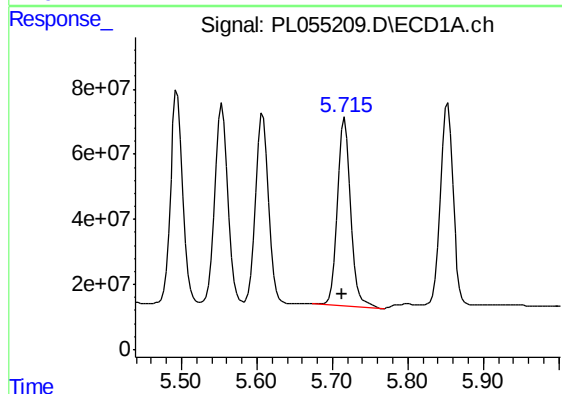
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 714215084
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



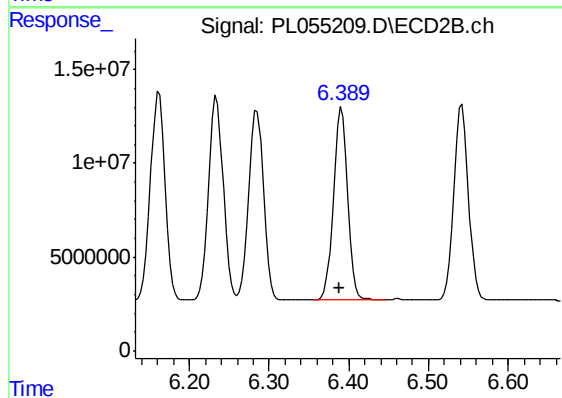
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 137706186
Conc: 52.51 ng/ml



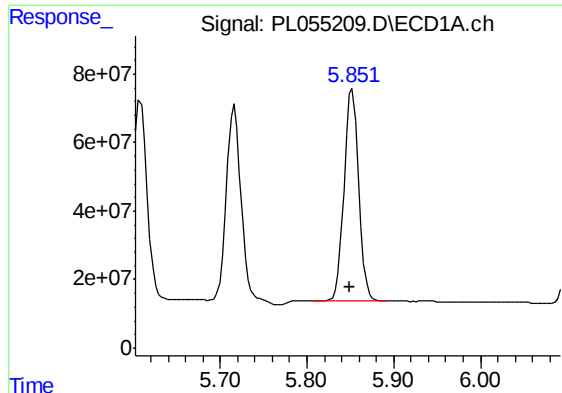
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 692633924
Conc: 51.98 ng/ml



#12 4,4'-DDE

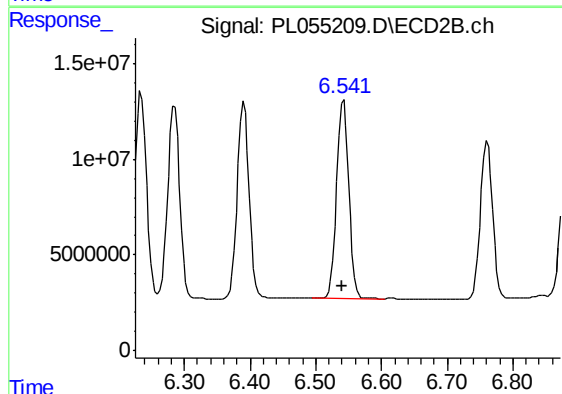
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 128624853
Conc: 52.75 ng/ml



#13 Dieldrin

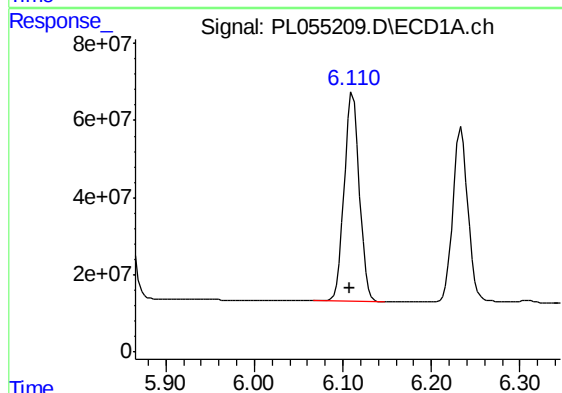
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 726600836
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



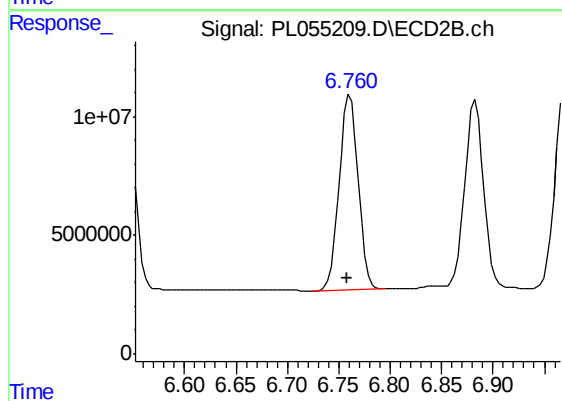
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 133942519
Conc: 52.48 ng/ml



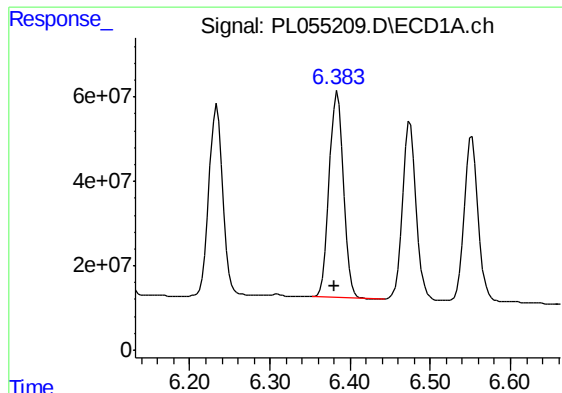
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 640214622
Conc: 50.37 ng/ml



#14 Endrin

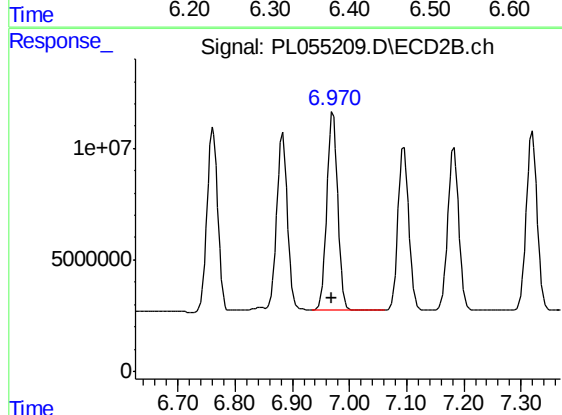
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 106353007
Conc: 49.56 ng/ml



#15 Endosulfan II

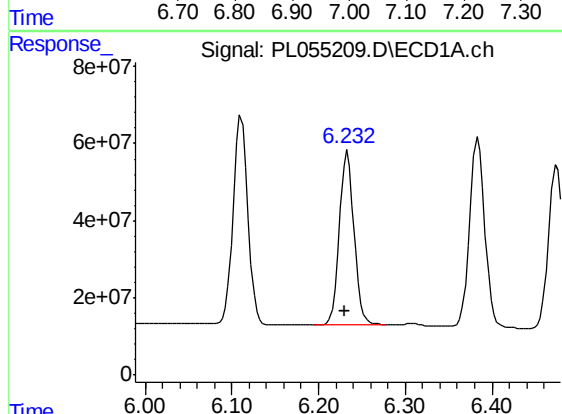
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 596045699
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



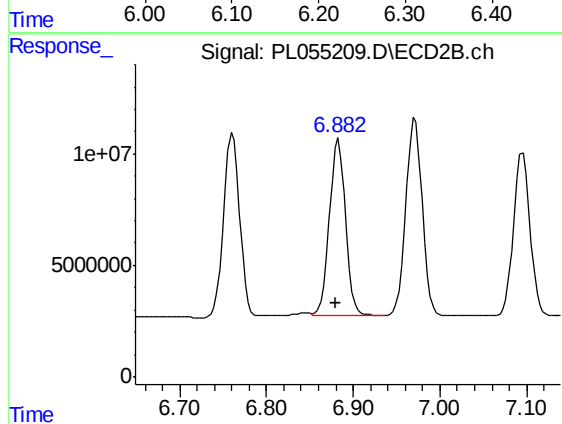
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 117227206
Conc: 49.45 ng/ml



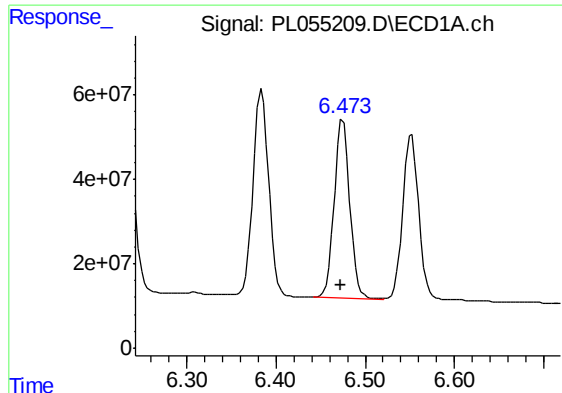
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 529287459
Conc: 55.11 ng/ml



#16 4,4'-DDD

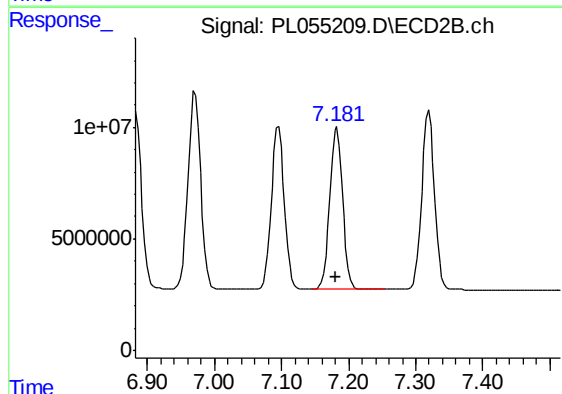
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 102956899
Conc: 54.16 ng/ml



#17 4,4'-DDT

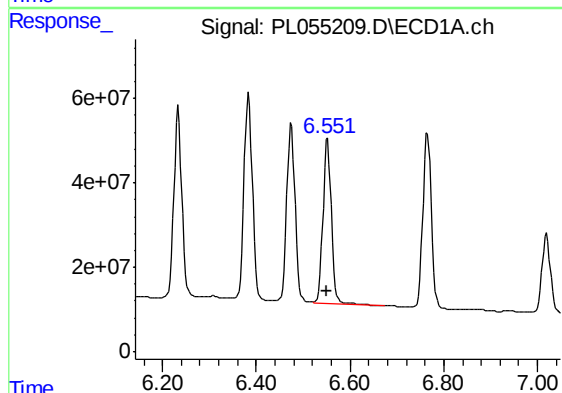
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 513098242
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



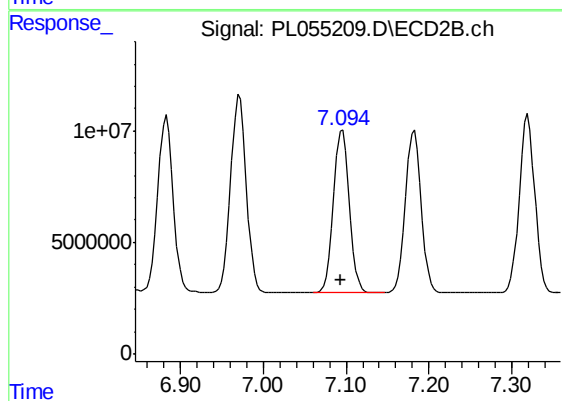
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 97048143
Conc: 49.45 ng/ml



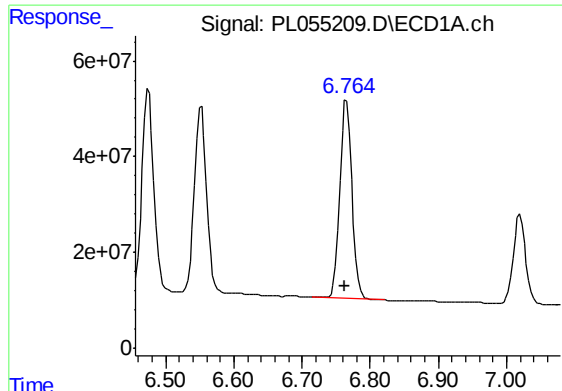
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 492959478
Conc: 50.62 ng/ml



#18 Endrin aldehyde

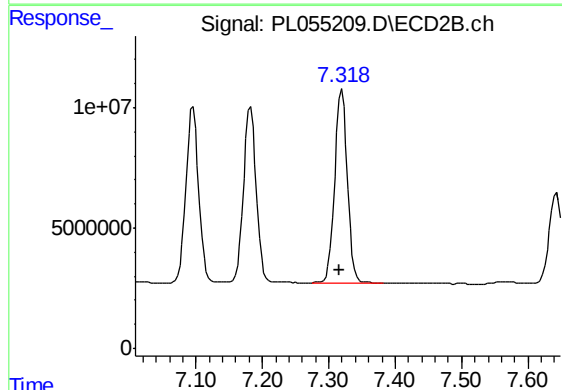
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 98303515
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

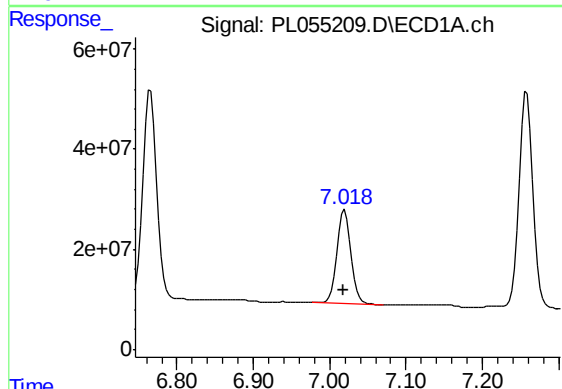
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 516515575
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



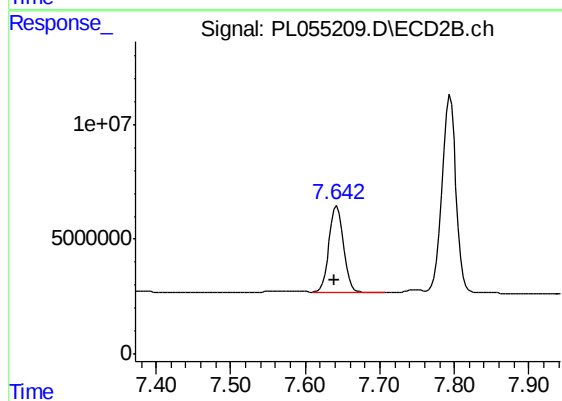
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 105968161
Conc: 50.74 ng/ml



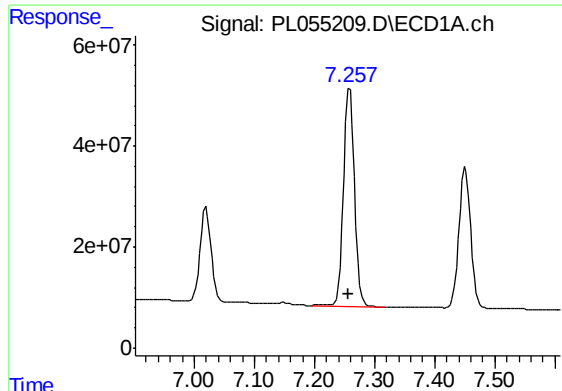
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 235318395
Conc: 48.83 ng/ml



#20 Methoxychlor

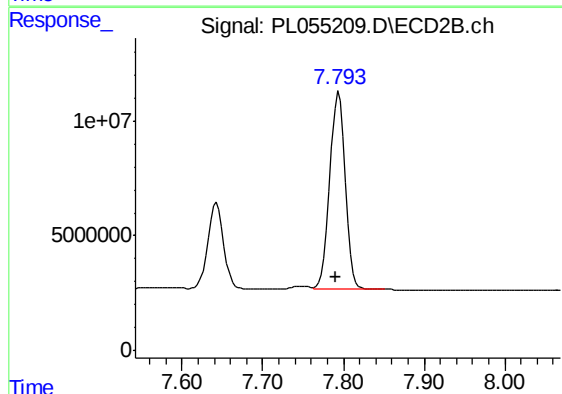
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 52561052
Conc: 48.70 ng/ml



#21 Endrin ketone

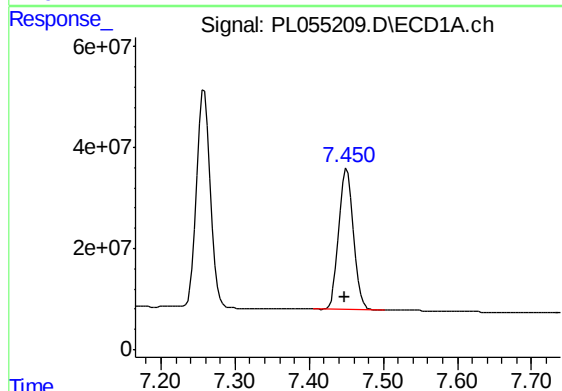
R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 545326839
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



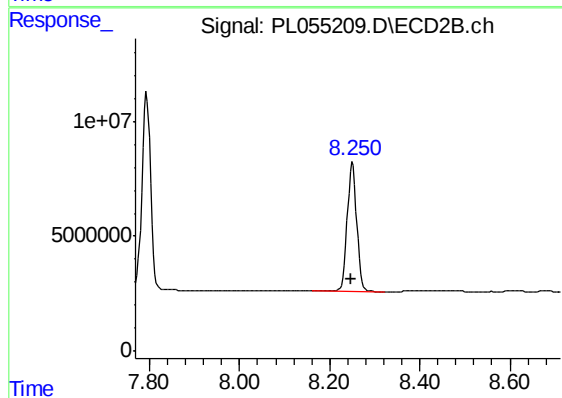
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 114759148
Conc: 51.53 ng/ml



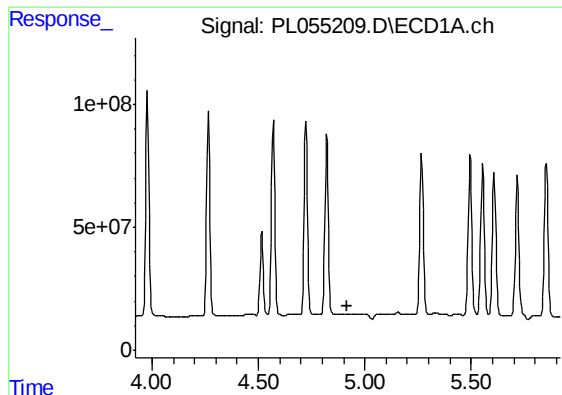
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 374592370
Conc: 49.18 ng/ml



#22 Mirex

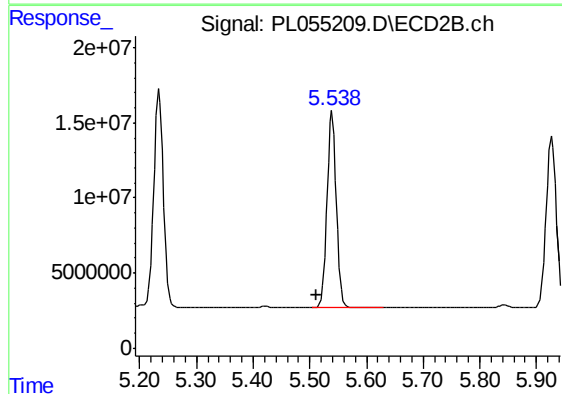
R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 83645687
Conc: 50.45 ng/ml



#24 Chlordane-2

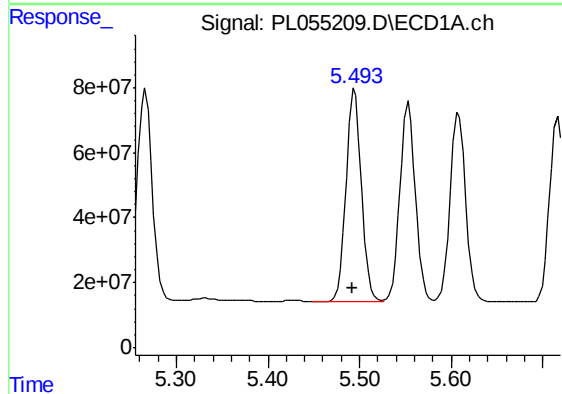
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



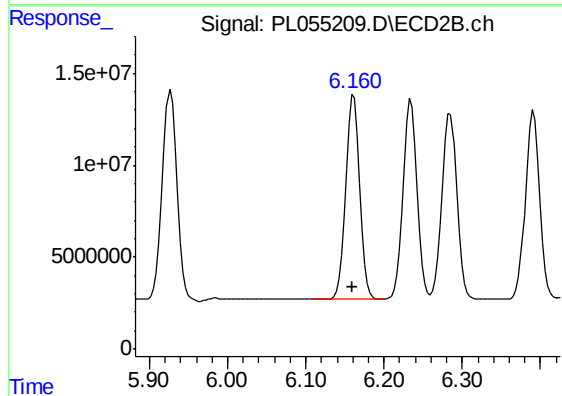
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 153411960
Conc: 1611.65 ng/ml



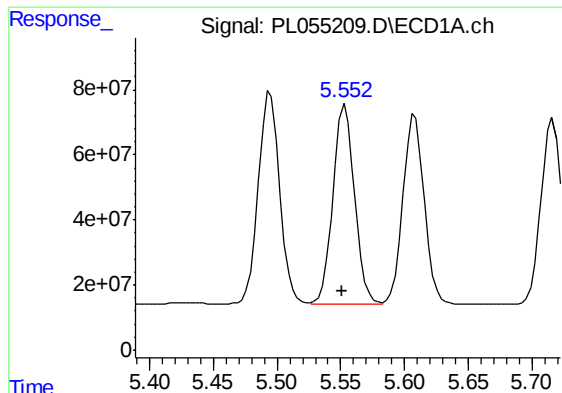
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 751739271
Conc: 593.11 ng/ml



#25 Chlordane-3

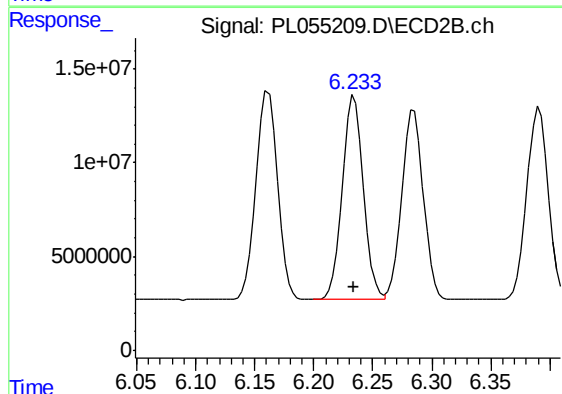
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 140019873
Conc: 435.09 ng/ml



#26 Chlordane-4

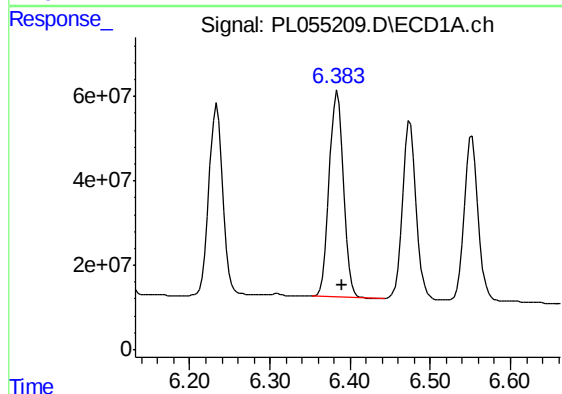
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 714215084
Conc: 682.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



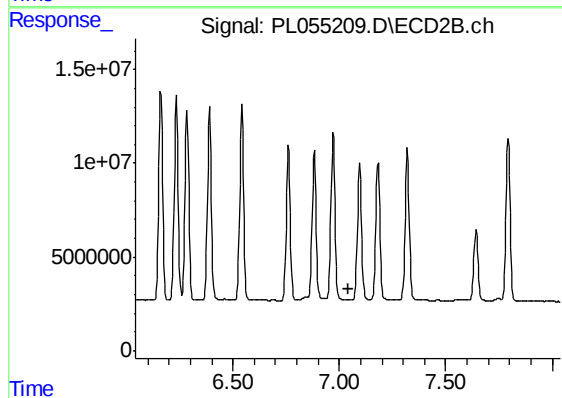
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 137706186
Conc: 358.26 ng/ml



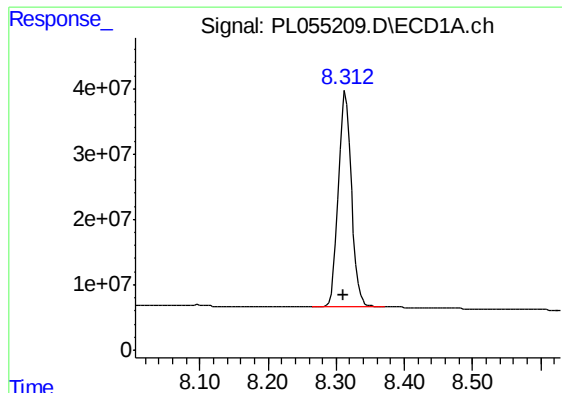
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 596045699
Conc: 1529.62 ng/ml



#27 Chlordane-5

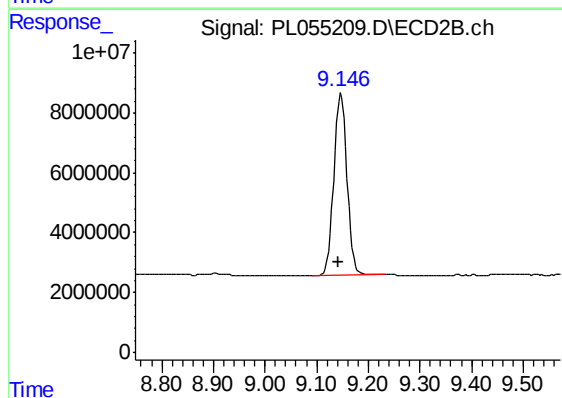
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 442286105
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.005 min
Response: 108660339
Conc: 49.22 ng/ml