

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 11:17
 Operator : SM\AJ
 Sample : PB119778BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119778BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:13:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.329	3.940	180.0E6	49047048	18.585	19.691
28)	SA Decachlor...	7.998	8.979	200.4E6	56250964	19.928	21.192
Target Compounds							
2)	A alpha-BHC	3.757	4.328	830.6E6	195.3E6	53.698	55.614
3)	MA gamma-BHC...	4.033	4.612	769.1E6	180.1E6	54.126	55.128
4)	MA Heptachlor	4.318	5.115	773.4E6	183.6E6	52.569	53.038
5)	MB Aldrin	4.557	5.418	746.0E6	170.5E6	54.444	55.056
6)	B beta-BHC	4.287	4.787	313.5E6	83033151	53.123	53.363
7)	B delta-BHC	4.481	5.000	745.5E6	169.8E6	52.800	60.059
8)	B Heptachlor...	4.994	5.805	681.1E6	162.5E6	52.861	55.697
9)	A Endosulfan I	5.325	6.160	641.0E6	151.4E6	53.284	53.546
10)	B gamma-Chl...	5.217	6.039	702.9E6	164.1E6	52.640	53.293
11)	B alpha-Chl...	5.273	6.111	683.0E6	162.8E6	52.243	53.043
12)	B 4,4'-DDE	5.441	6.270	654.4E6	150.7E6	51.585	54.568
13)	MA Dieldrin	5.564	6.417	685.0E6	158.1E6	52.610	53.893
14)	MA Endrin	5.817	6.634	565.9E6	125.7E6	46.484	48.206
15)	B Endosulfa...	6.092	6.845	592.6E6	141.9E6	51.348	52.637
16)	A 4,4'-DDD	5.951	6.761	549.9E6	129.5E6	56.490	57.704
17)	MA 4,4'-DDT	6.186	7.059	444.6E6	106.5E6	44.258	45.369
18)	B Endrin al...	6.258	6.969	501.1E6	124.2E6	51.563	52.987
19)	B Endosulfa...	6.470	7.192	536.4E6	133.6E6	49.979	51.601
20)	A Methoxychlor	6.731	7.519	222.6E6	60138261	40.884	44.052
21)	B Endrin ke...	6.952	7.661	627.4E6	149.0E6	53.835	57.023
22)	Mirex	7.127	8.111	587.4E6	151.3E6	65.527	71.728
24)	Chlordane-2	0.000	5.418f	0	170.5E6	N.D.	1318.151 #
25)	Chlordane-3	5.217	6.039	702.9E6	164.1E6	446.391	374.390
26)	Chlordane-4	5.273	6.111	683.0E6	162.8E6	470.447	310.238 #
27)	Chlordane-5	6.092	0.000	592.6E6	0	1262.001	N.D. #

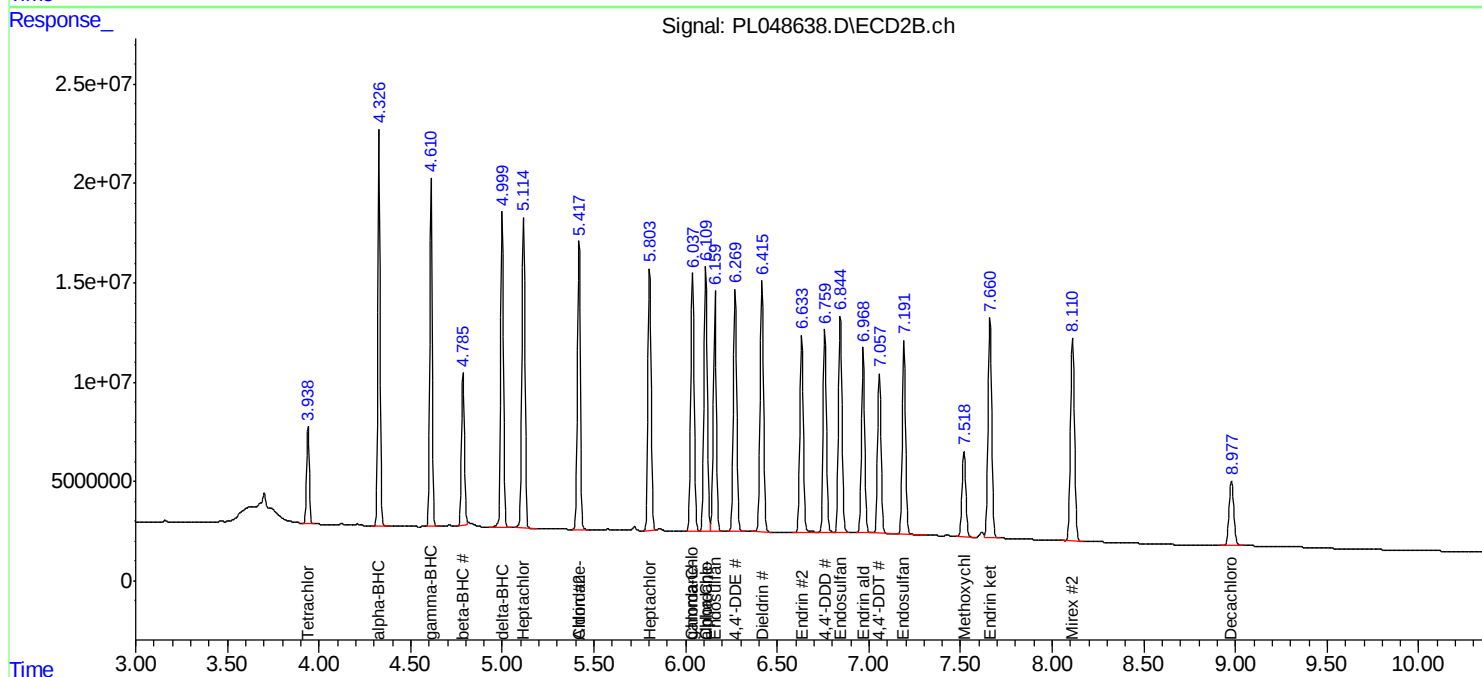
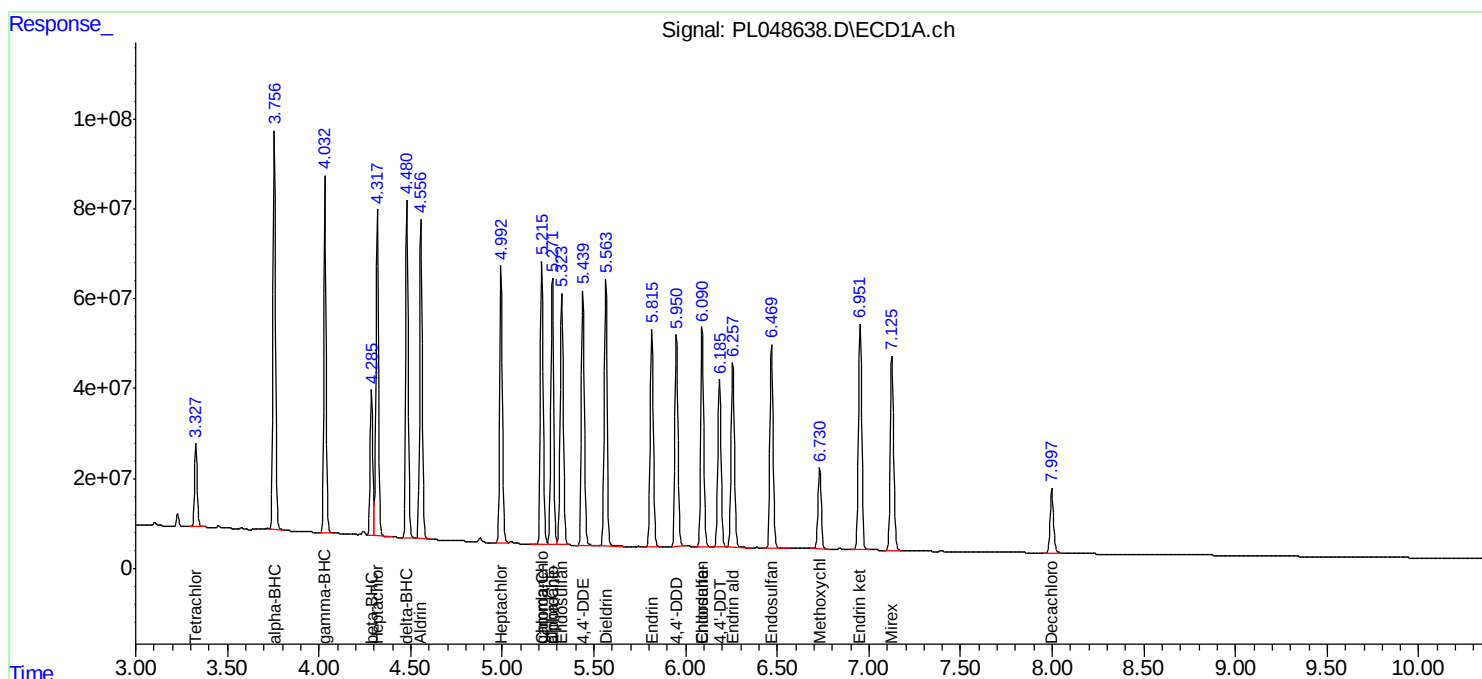
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

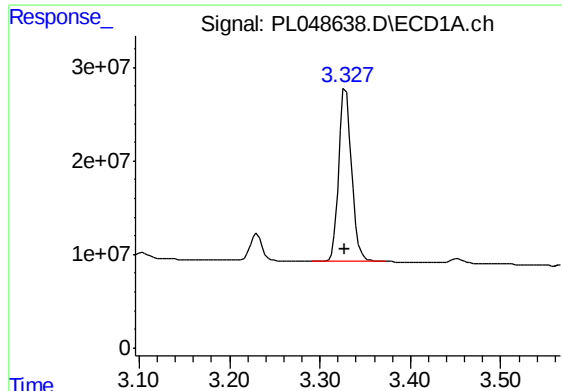
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 11:17
Operator : SM\AJ
Sample : PB119778BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119778BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:13:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

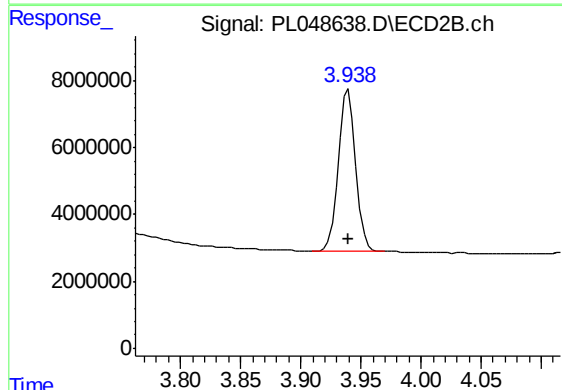




#1 Tetrachloro-m-xylene

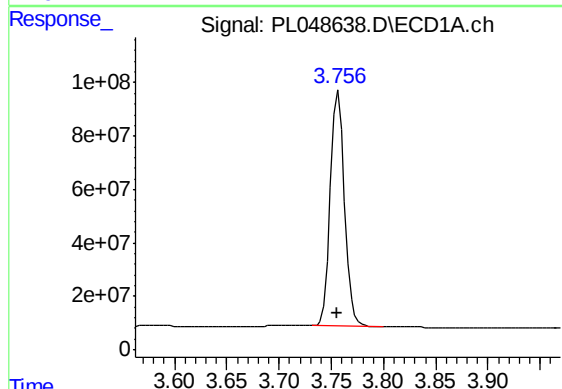
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 180030300
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



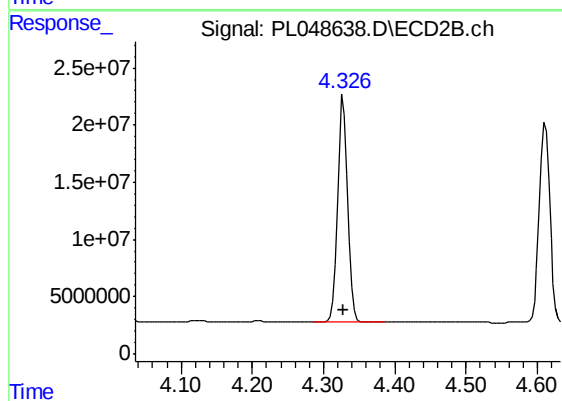
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 49047048
Conc: 19.69 ng/ml



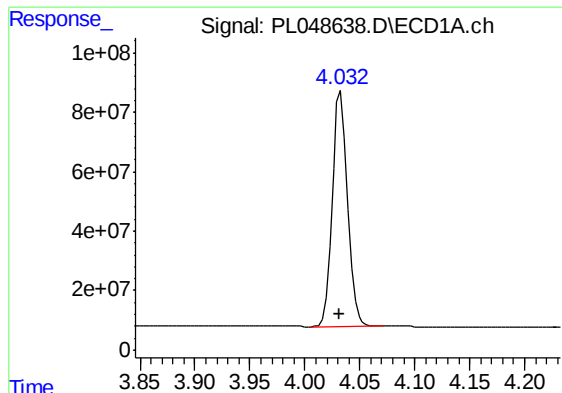
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 830574885
Conc: 53.70 ng/ml



#2 alpha-BHC

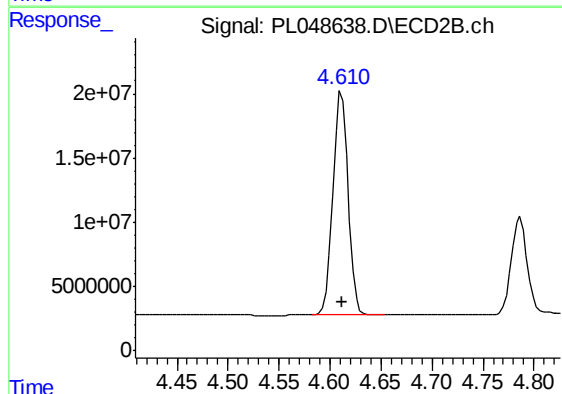
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 195317006
Conc: 55.61 ng/ml



#3 gamma-BHC (Lindane)

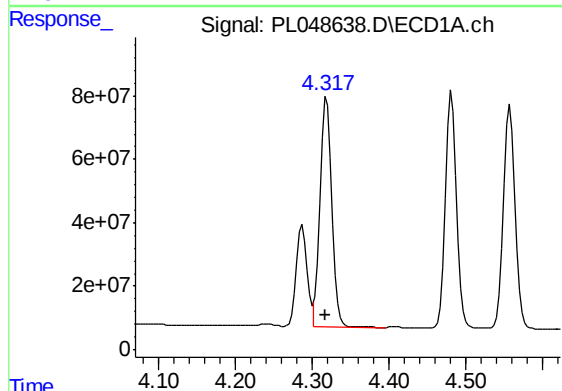
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 769085546
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



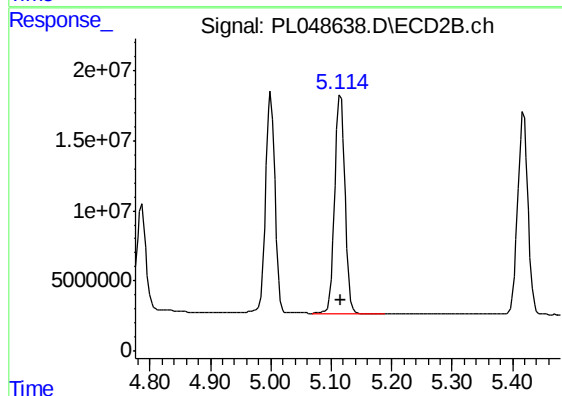
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 180057718
Conc: 55.13 ng/ml



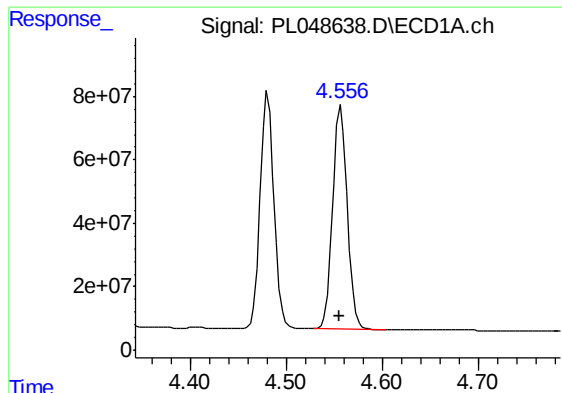
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.001 min
Response: 773396234
Conc: 52.57 ng/ml



#4 Heptachlor

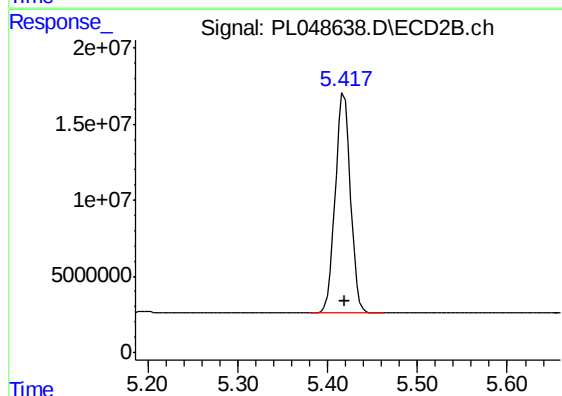
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 183607737
Conc: 53.04 ng/ml



#5 Aldrin

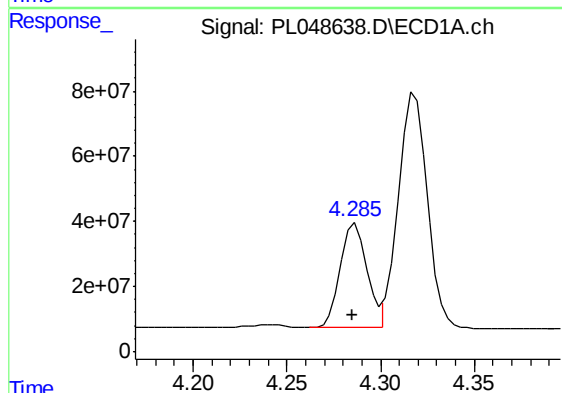
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 745971877
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



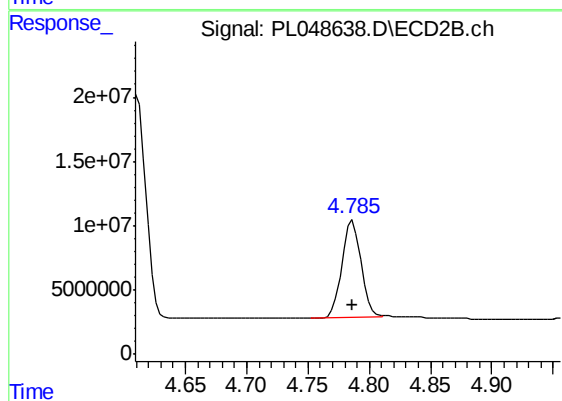
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 170487993
Conc: 55.06 ng/ml



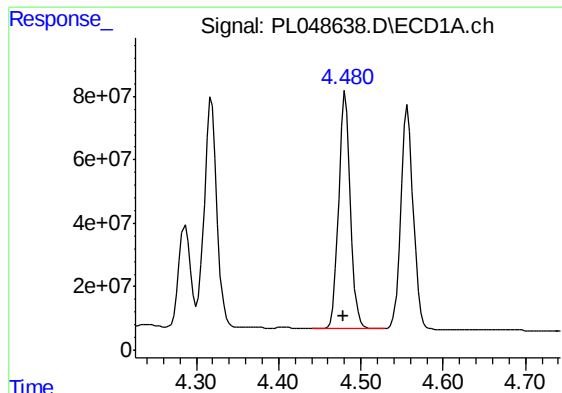
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 313509713
Conc: 53.12 ng/ml



#6 beta-BHC

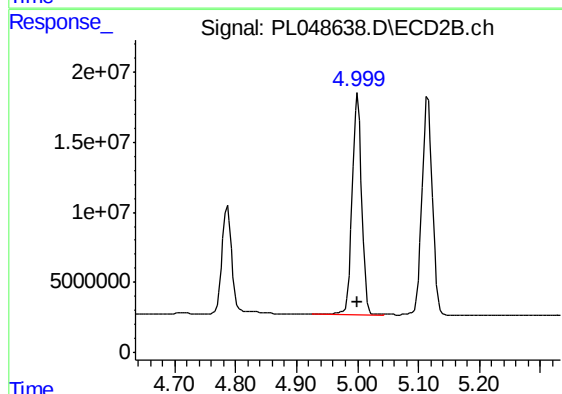
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 83033151
Conc: 53.36 ng/ml



#7 delta-BHC

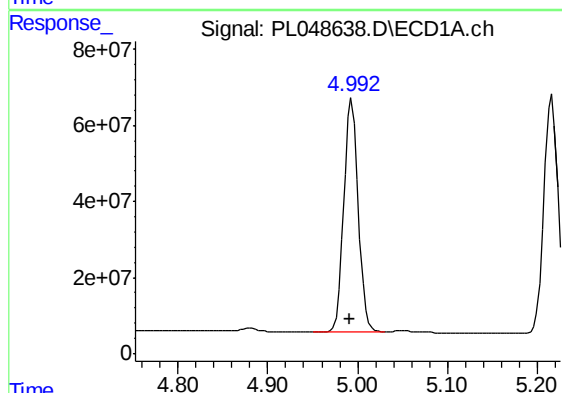
R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 745472807
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



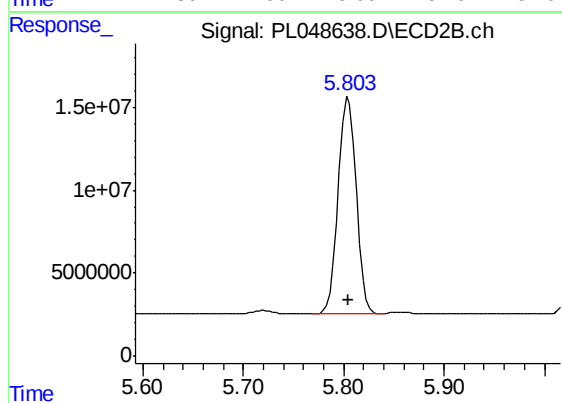
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 169841265
Conc: 60.06 ng/ml



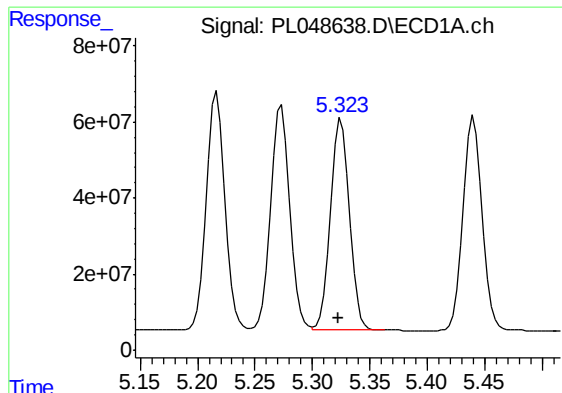
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 681095756
Conc: 52.86 ng/ml



#8 Heptachlor epoxide

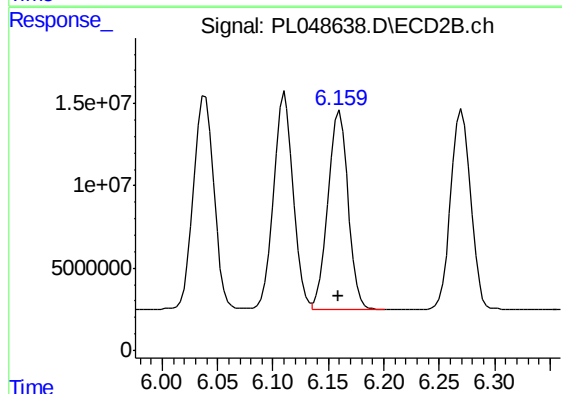
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 162451660
Conc: 55.70 ng/ml



#9 Endosulfan I

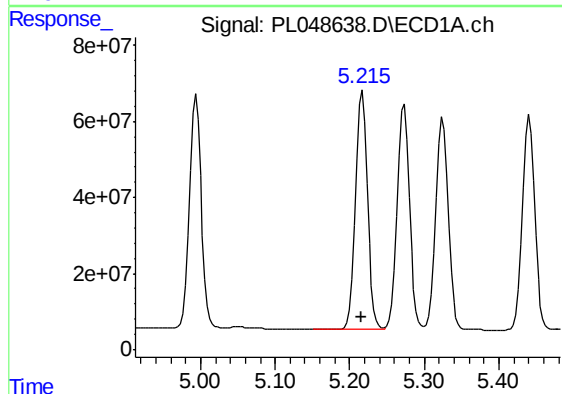
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 641005446
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



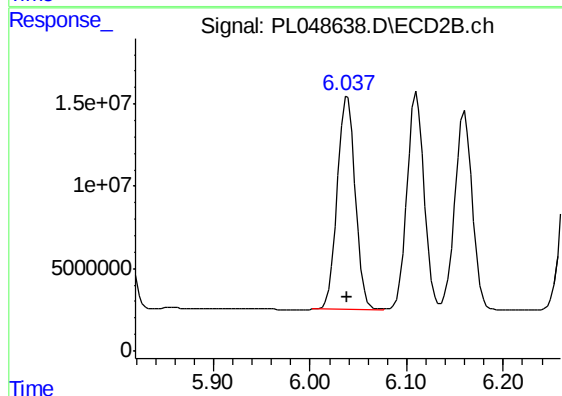
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 151400346
Conc: 53.55 ng/ml



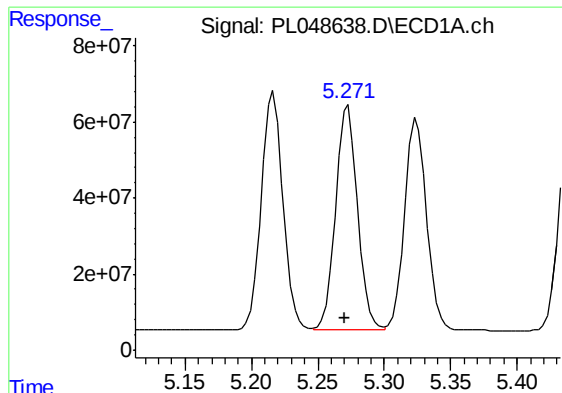
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 702868627
Conc: 52.64 ng/ml



#10 gamma-Chlordane

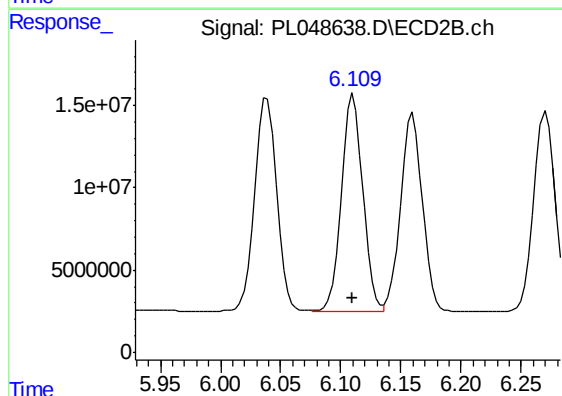
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 164068981
Conc: 53.29 ng/ml



#11 alpha-Chlordane

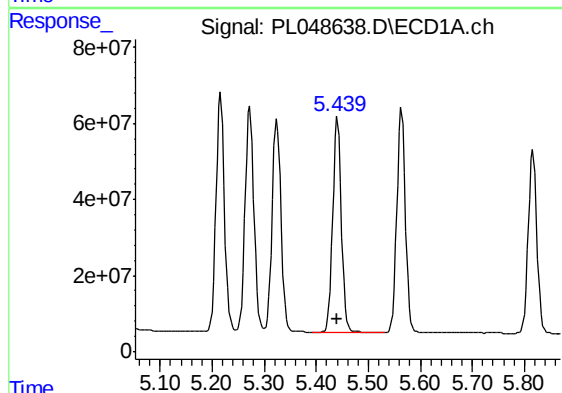
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 683005830
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



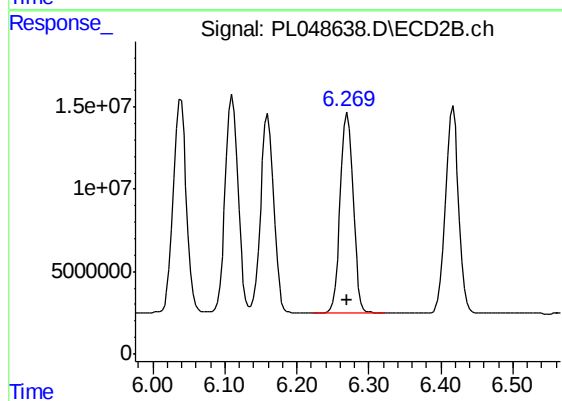
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 162751131
Conc: 53.04 ng/ml



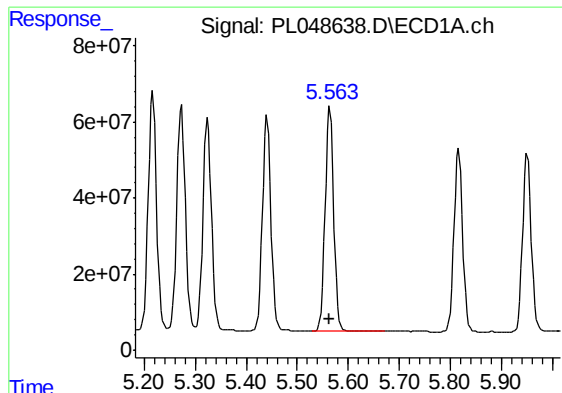
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 654372241
Conc: 51.59 ng/ml



#12 4,4'-DDE

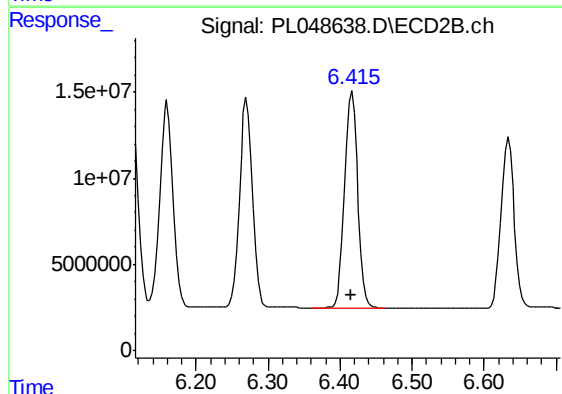
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 150658445
Conc: 54.57 ng/ml



#13 Dieldrin

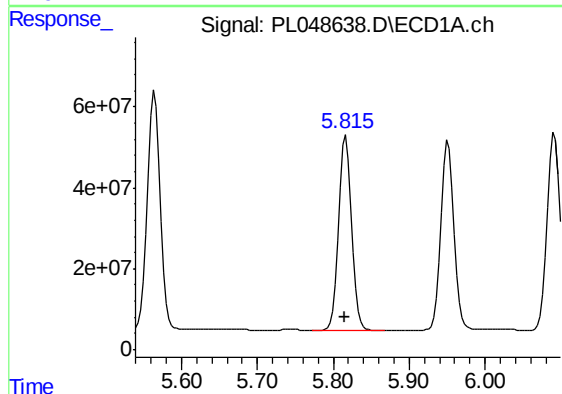
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 685022728
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



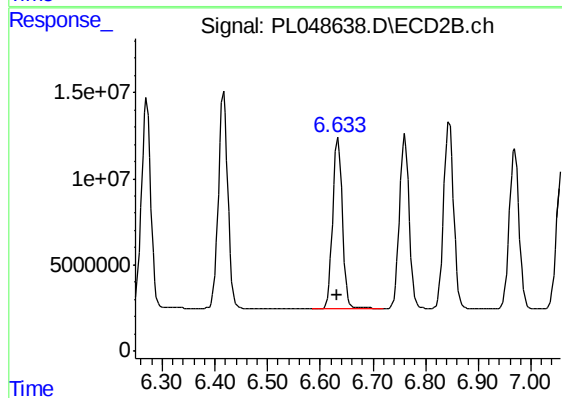
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 158104855
Conc: 53.89 ng/ml



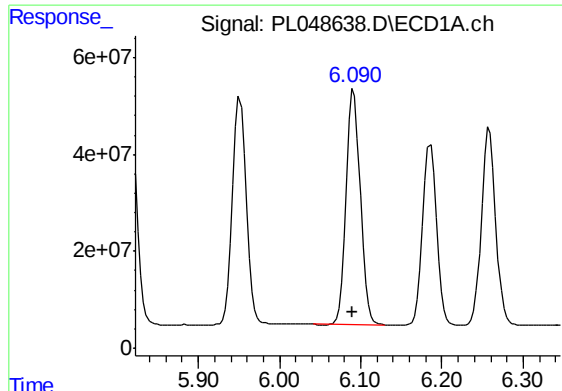
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 565887113
Conc: 46.48 ng/ml



#14 Endrin

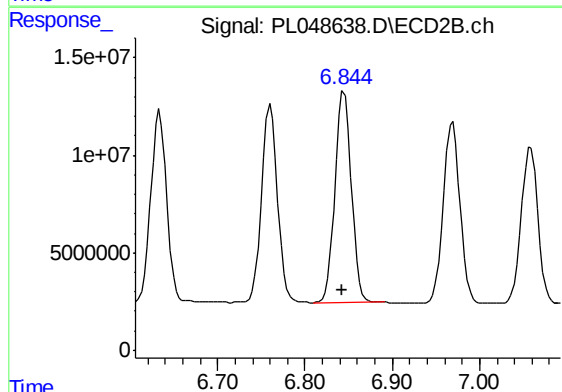
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 125693508
Conc: 48.21 ng/ml



#15 Endosulfan II

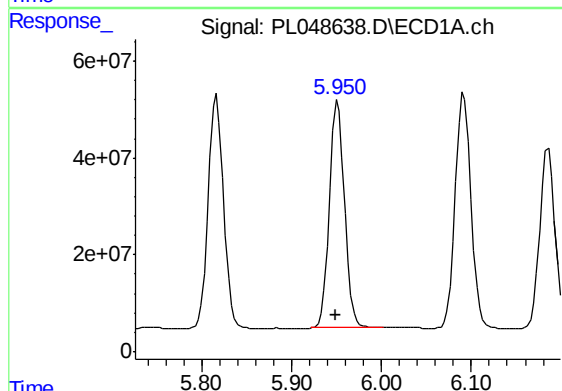
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 592580438
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



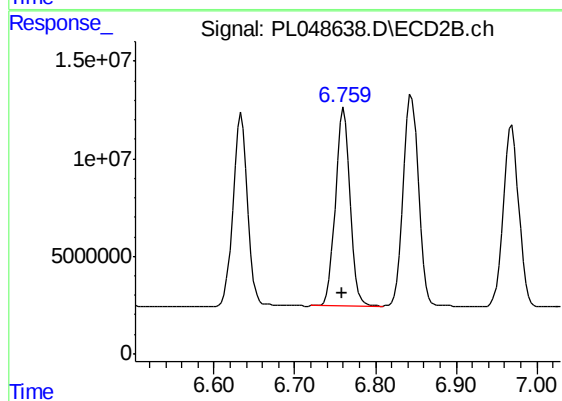
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 141939973
Conc: 52.64 ng/ml



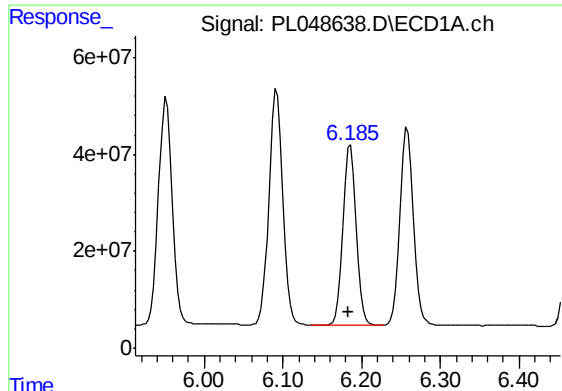
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 549877873
Conc: 56.49 ng/ml



#16 4,4'-DDD

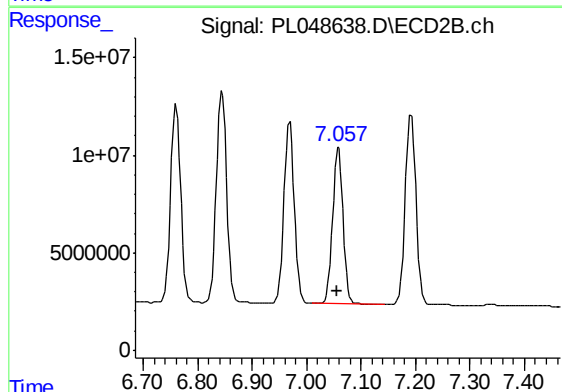
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 129490523
Conc: 57.70 ng/ml



#17 4,4'-DDT

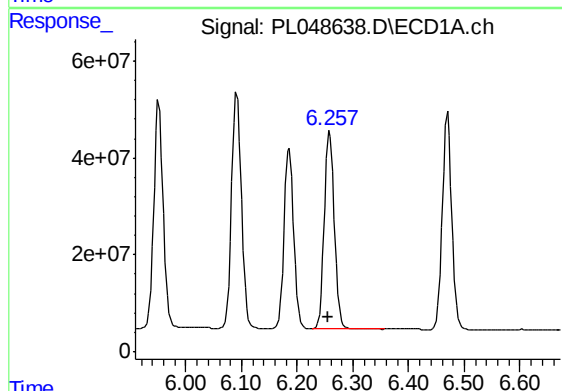
R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 444637884
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



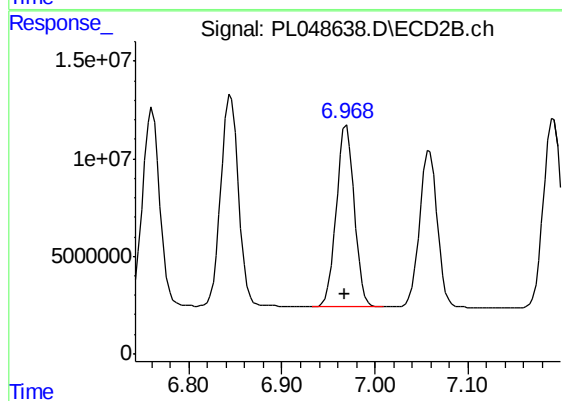
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 106462882
Conc: 45.37 ng/ml



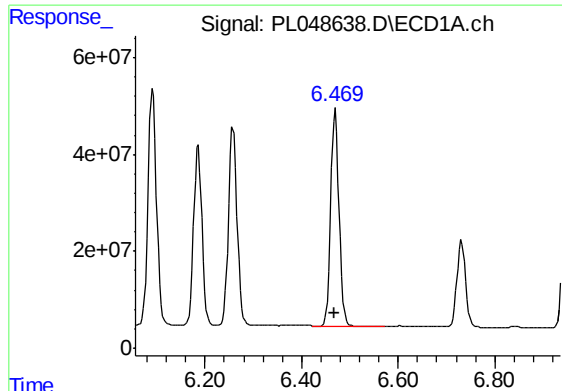
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 501100174
Conc: 51.56 ng/ml



#18 Endrin aldehyde

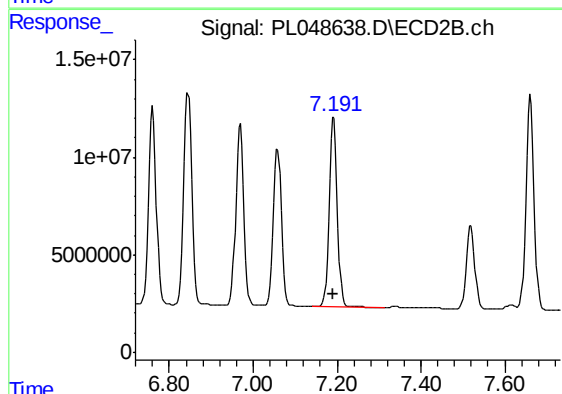
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 124172157
Conc: 52.99 ng/ml



#19 Endosulfan Sulfate

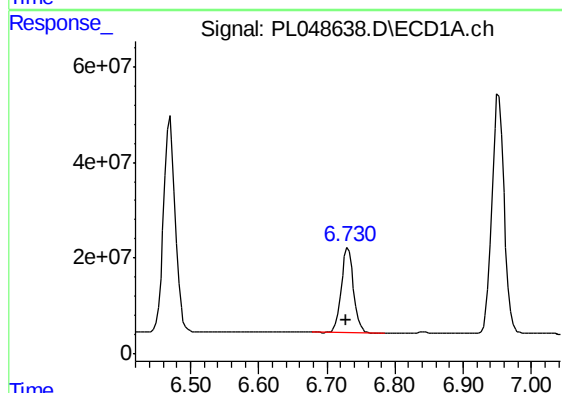
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 536405479
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



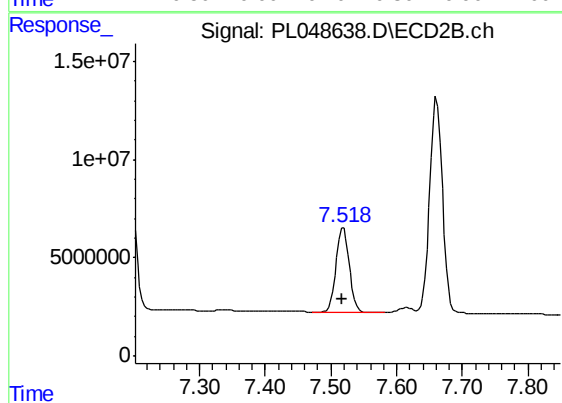
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 133554411
Conc: 51.60 ng/ml



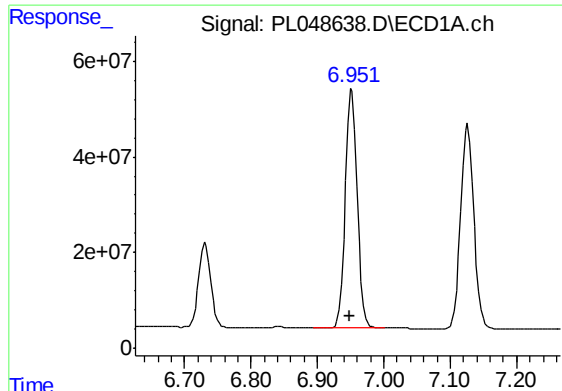
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 222603673
Conc: 40.88 ng/ml



#20 Methoxychlor

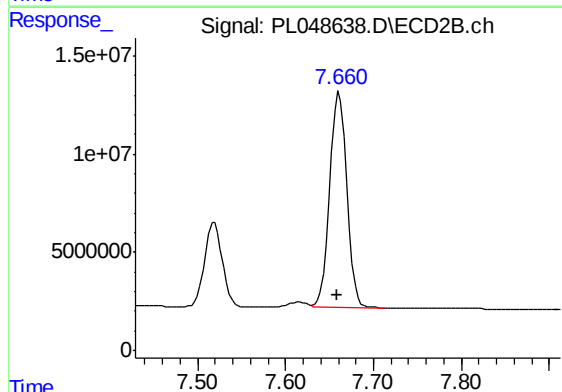
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 60138261
Conc: 44.05 ng/ml



#21 Endrin ketone

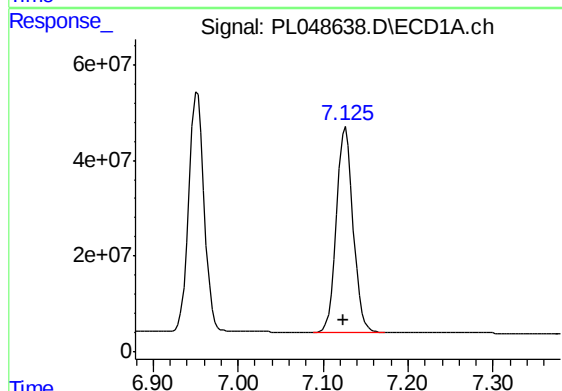
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 627443033
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



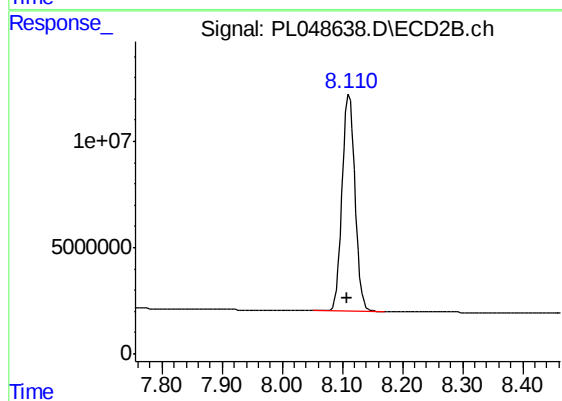
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 148988752
Conc: 57.02 ng/ml



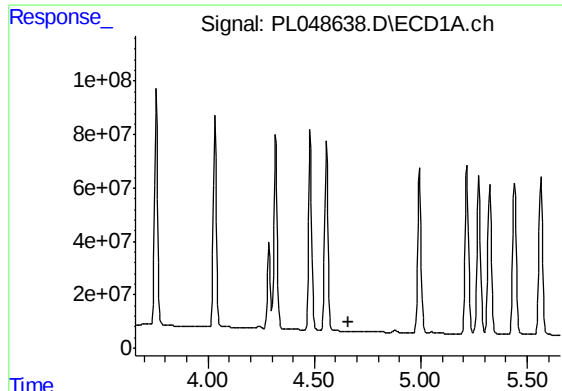
#22 Mirex

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 587374182
Conc: 65.53 ng/ml



#22 Mirex

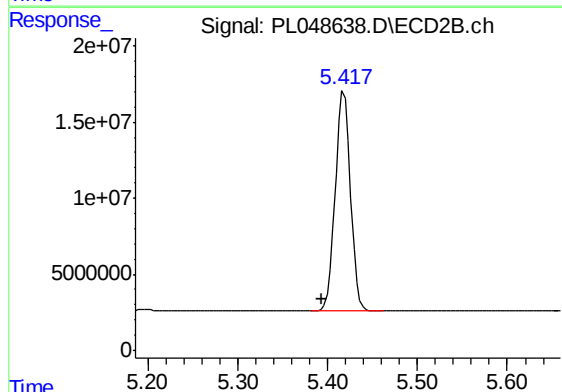
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 151266123
Conc: 71.73 ng/ml



#24 Chlordane-2

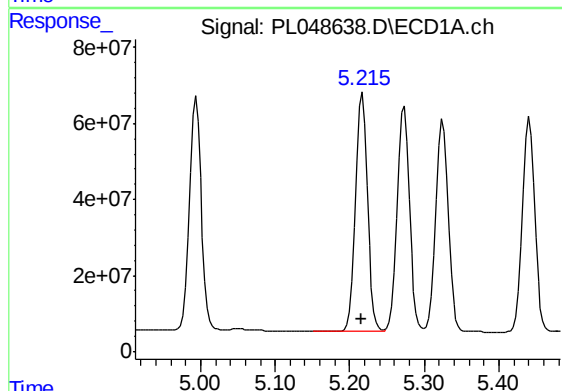
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



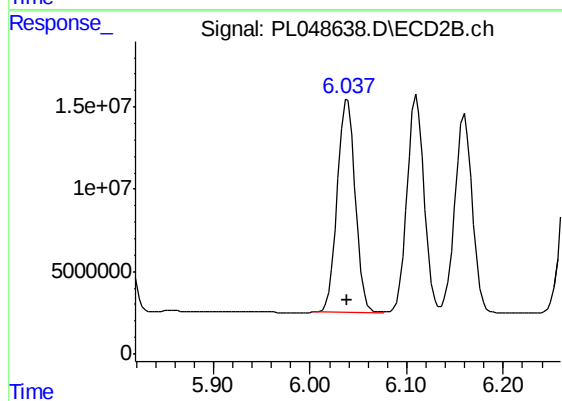
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 170487993
Conc: 1318.15 ng/ml



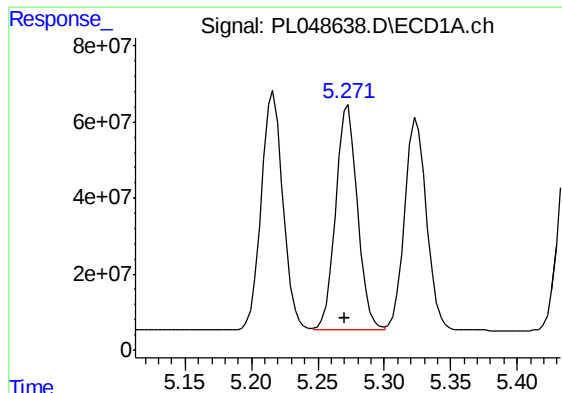
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 702868627
Conc: 446.39 ng/ml



#25 Chlordane-3

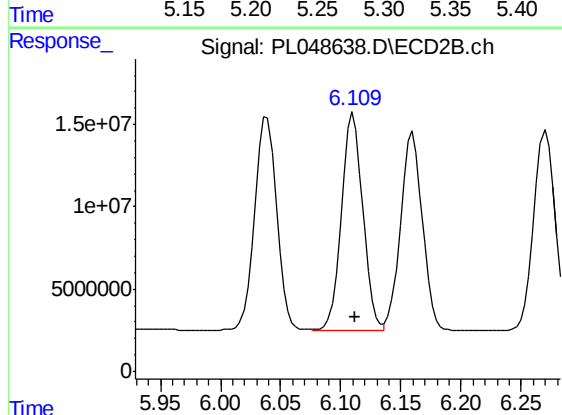
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 164068981
Conc: 374.39 ng/ml



#26 Chlordane-4

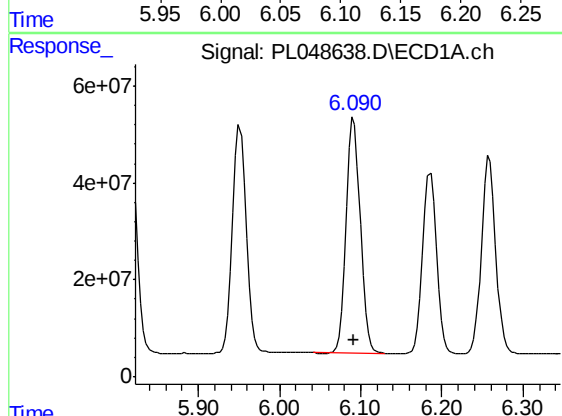
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 683005830
Conc: 470.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



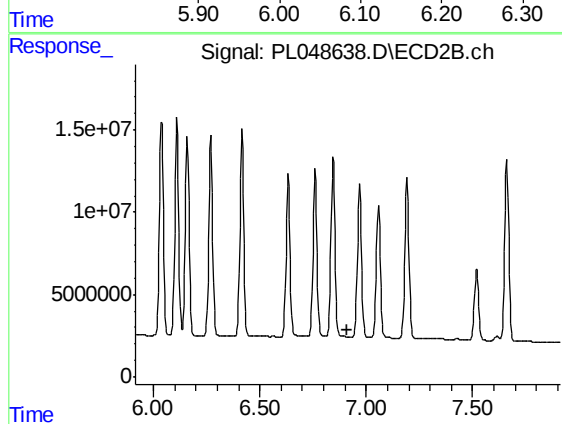
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 162751131
Conc: 310.24 ng/ml



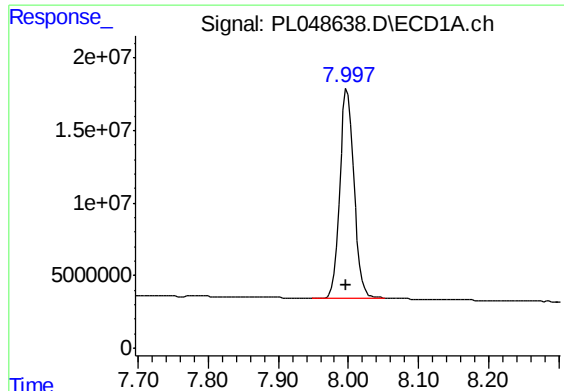
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 592580438
Conc: 1262.00 ng/ml



#27 Chlordane-5

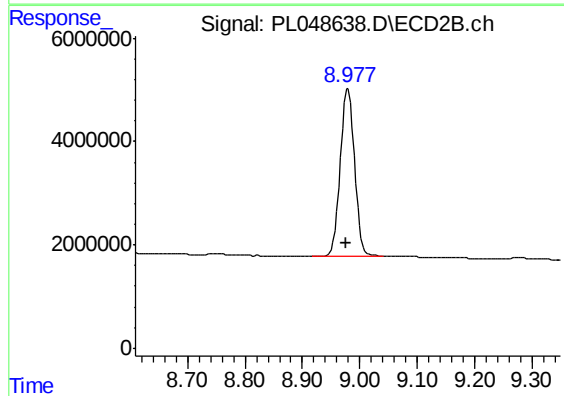
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 200363261
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 56250964
Conc: 21.19 ng/ml