

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 15:20
 Operator : AJ\SJ
 Sample : PB119478BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119478BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:46:10 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	3.941	185.6E6	50949844	19.163	20.455
28)	SA Decachlor...	7.998	8.979	185.0E6	51491142	18.399	19.399
Target Compounds							
2)	A alpha-BHC	3.757	4.329	798.7E6	182.9E6	51.638	52.064
3)	MA gamma-BHC...	4.033	4.613	733.2E6	170.6E6	51.601	52.246
4)	MA Heptachlor	4.318	5.117	761.4E6	181.5E6	51.753	52.426
5)	MB Aldrin	4.557	5.420	722.5E6	168.5E6	52.731	54.399
6)	B beta-BHC	4.287	4.787	298.7E6	78949482	50.617	50.738
7)	B delta-BHC	4.481	5.002	664.8E6	145.1E6	47.087	51.300
8)	B Heptachlor...	4.994	5.806	651.5E6	154.3E6	50.561	52.890
9)	A Endosulfan I	5.324	6.161	600.7E6	143.9E6	49.937	50.893
10)	B gamma-Chl...	5.217	6.040	672.7E6	158.9E6	50.384	51.628
11)	B alpha-Chl...	5.273	6.112	652.7E6	156.8E6	49.928	51.119
12)	B 4,4'-DDE	5.440	6.271	637.7E6	145.1E6	50.271	52.562
13)	MA Dieldrin	5.564	6.417	651.5E6	151.5E6	50.035	51.632
14)	MA Endrin	5.816	6.635	554.8E6	125.8E6	45.570	48.262
15)	B Endosulfa...	6.092	6.846	542.6E6	129.8E6	47.021	48.141
16)	A 4,4'-DDD	5.952	6.762	495.5E6	117.2E6	50.907	52.241
17)	MA 4,4'-DDT	6.186	7.059	468.5E6	113.4E6	46.634	48.344
18)	B Endrin al...	6.259	6.970	453.7E6	113.9E6	46.681	48.584
19)	B Endosulfa...	6.470	7.193	505.6E6	126.2E6	47.112	48.759
20)	A Methoxychlor	6.732	7.519	239.6E6	62987640	44.013	46.139
21)	B Endrin ke...	6.952	7.661	569.0E6	131.7E6	48.818	50.387
22)	Mirex	7.127	8.112	407.9E6	104.6E6	45.508	49.585
24)	Chlordane-2	0.000	5.420f	0	168.5E6	N.D.	1302.421 #
25)	Chlordane-3	5.217	6.040	672.7E6	158.9E6	427.257	362.692
26)	Chlordane-4	5.273	6.112	652.7E6	156.8E6	449.601	298.982 #
27)	Chlordane-5	6.092	0.000	542.6E6	0	1155.648	N.D. #

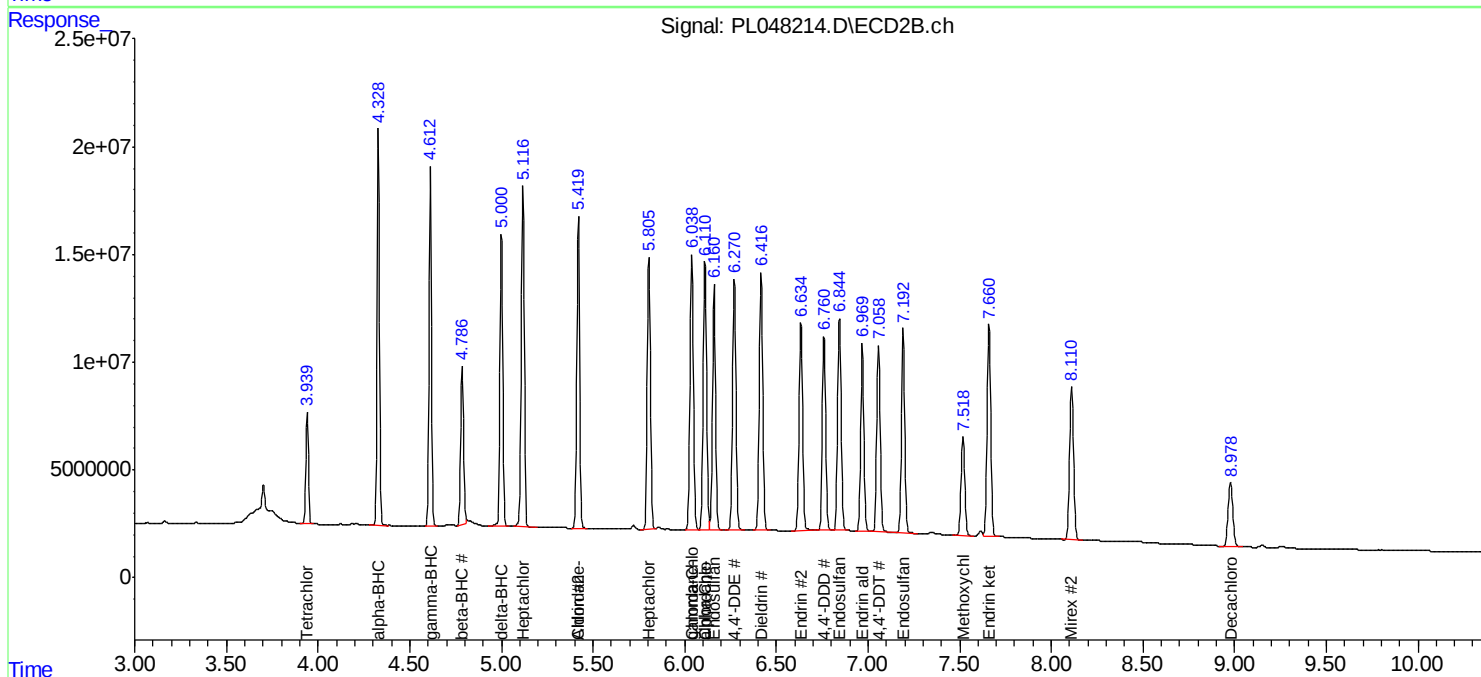
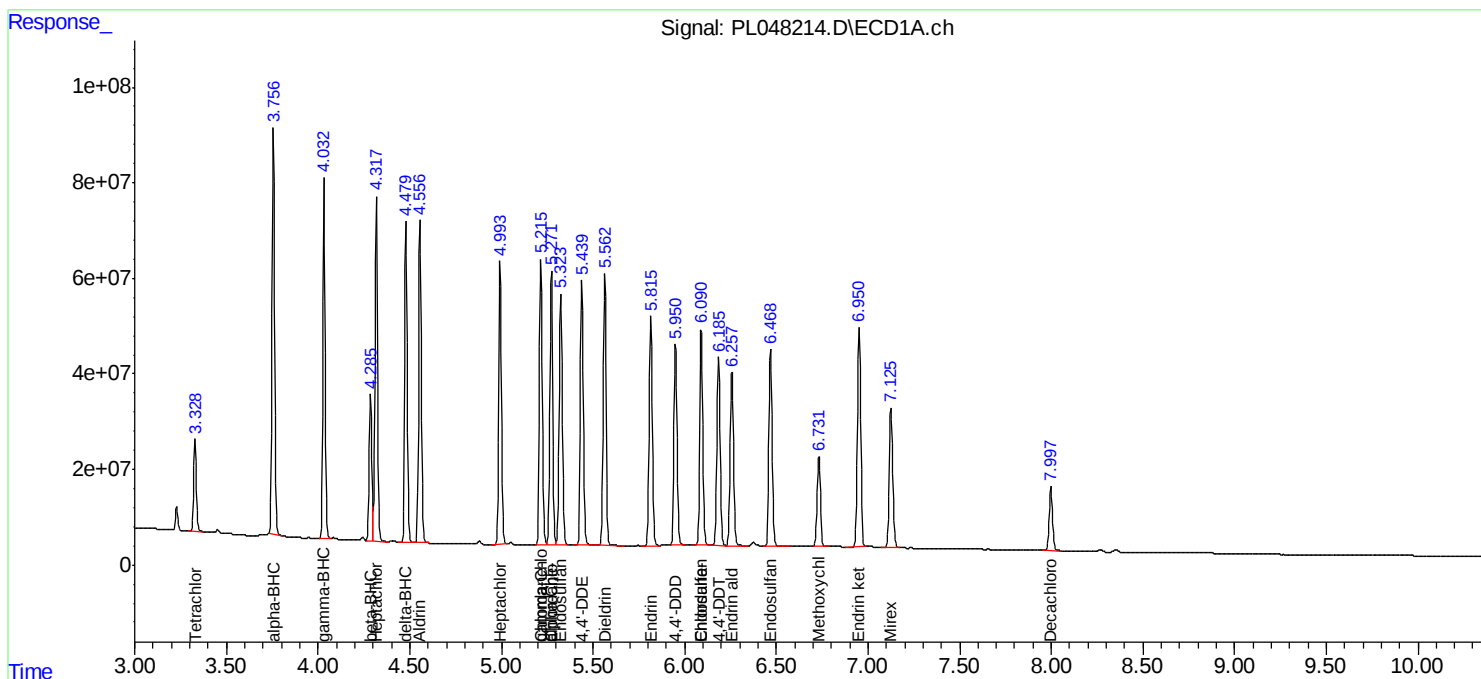
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

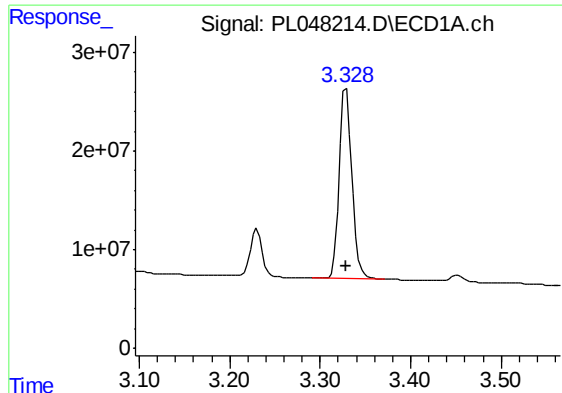
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
Data File : PL048214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2019 15:20
Operator : AJ\SJ
Sample : PB119478BS
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Integration File signal 1: autoint1.e
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Quant Time: May 07 00:46:10 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

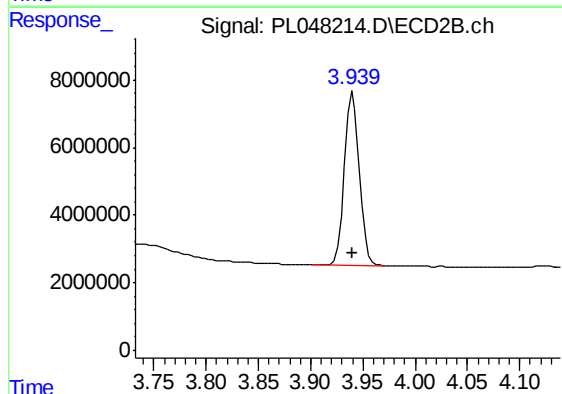




#1 Tetrachloro-m-xylene

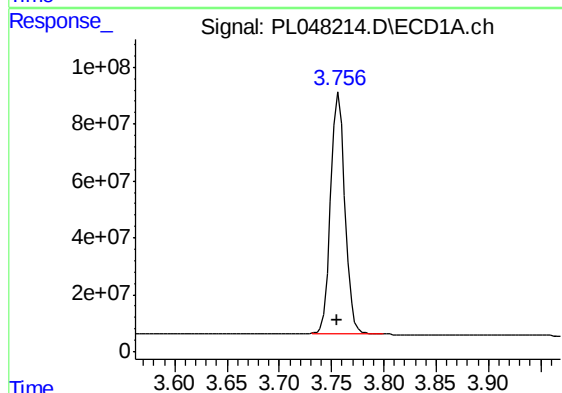
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 185625767
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



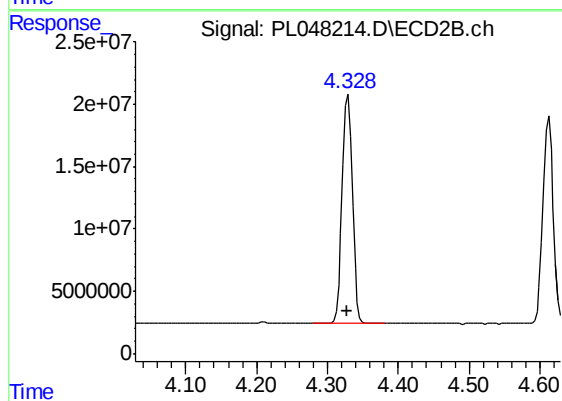
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 50949844
Conc: 20.45 ng/ml



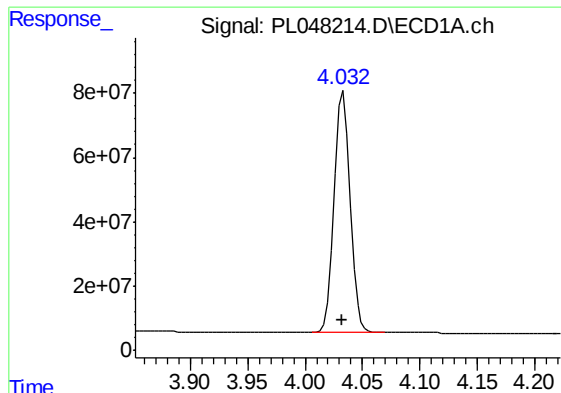
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.001 min
Response: 798703125
Conc: 51.64 ng/ml



#2 alpha-BHC

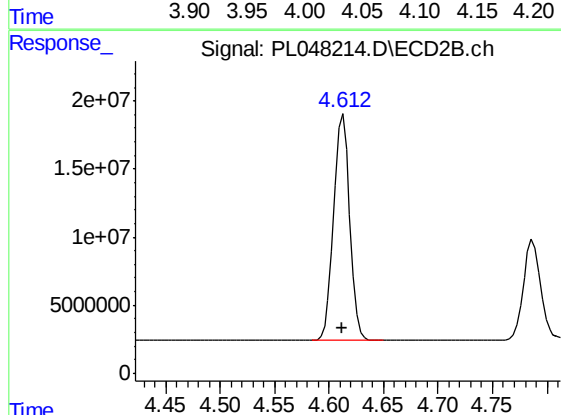
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 182850114
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

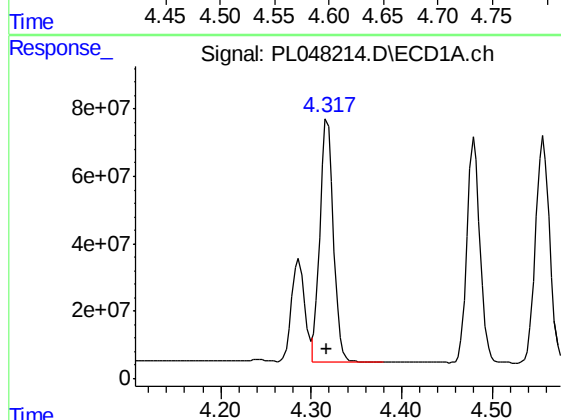
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 733211389
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



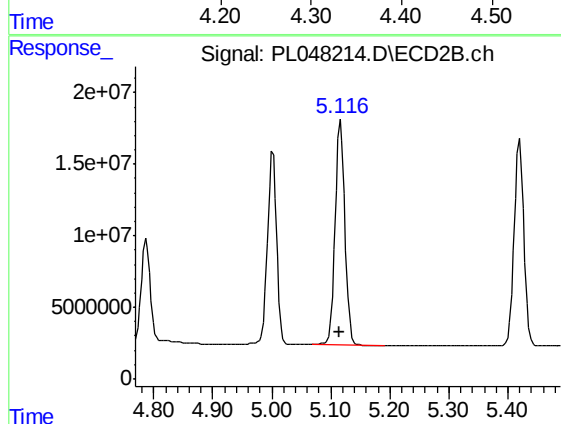
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 170644243
Conc: 52.25 ng/ml



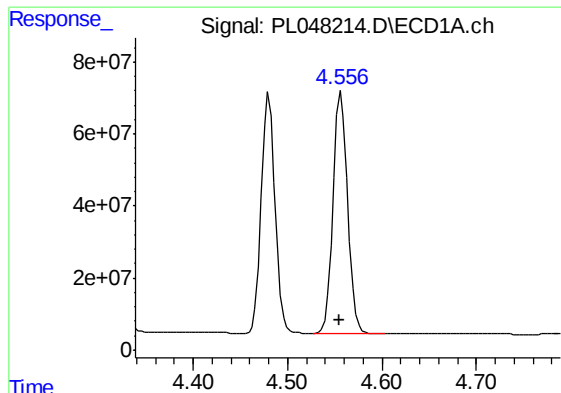
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.001 min
Response: 761394945
Conc: 51.75 ng/ml



#4 Heptachlor

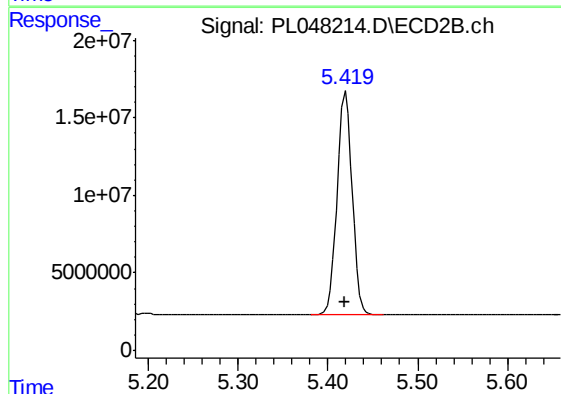
R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 181490648
Conc: 52.43 ng/ml



#5 Aldrin

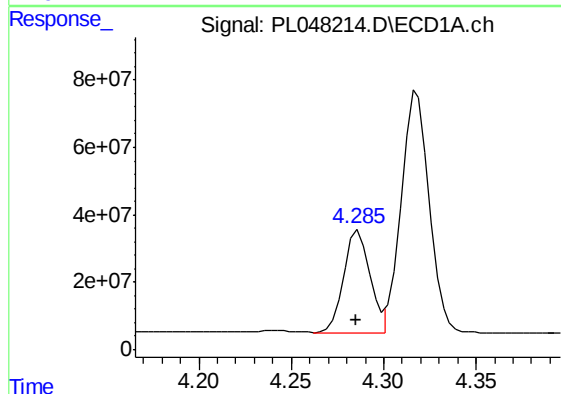
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 722500113
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



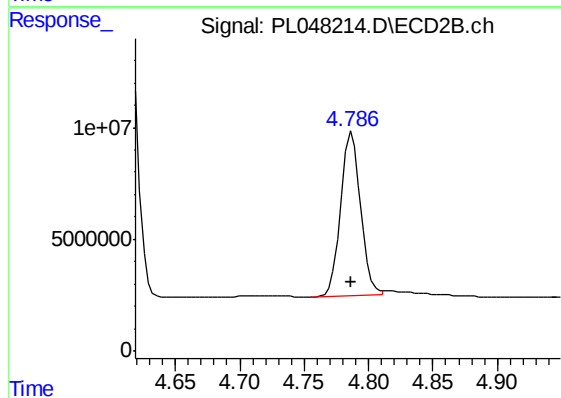
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 168453446
Conc: 54.40 ng/ml



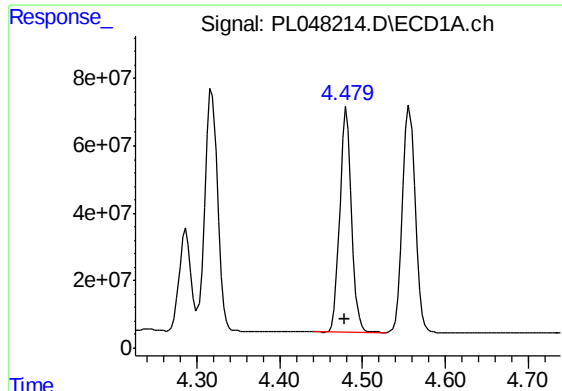
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 298718541
Conc: 50.62 ng/ml



#6 beta-BHC

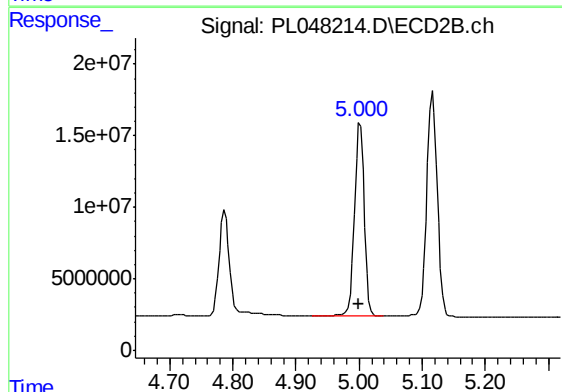
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 78949482
Conc: 50.74 ng/ml



#7 delta-BHC

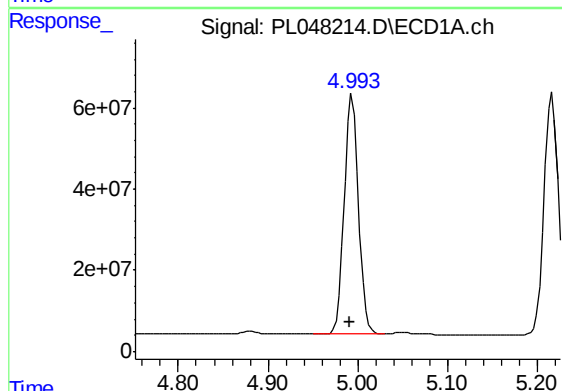
R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 664807105
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



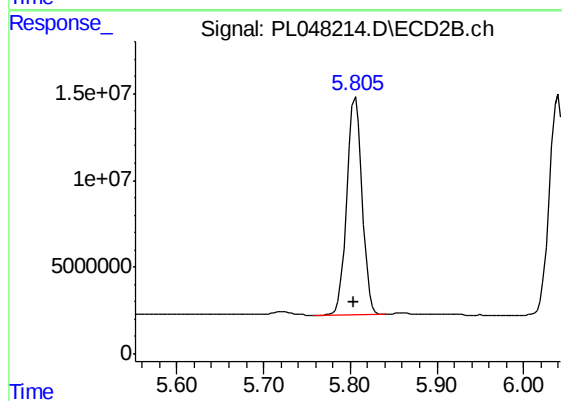
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 145070584
Conc: 51.30 ng/ml



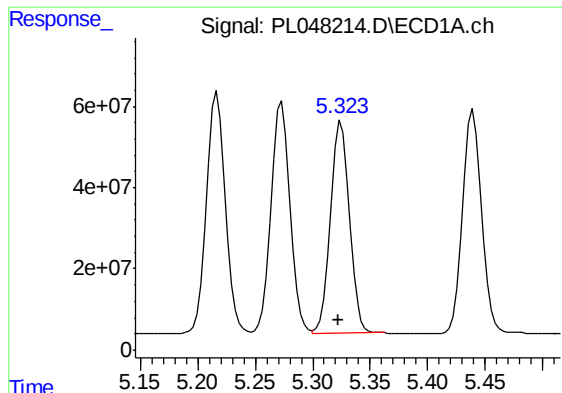
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 651463481
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

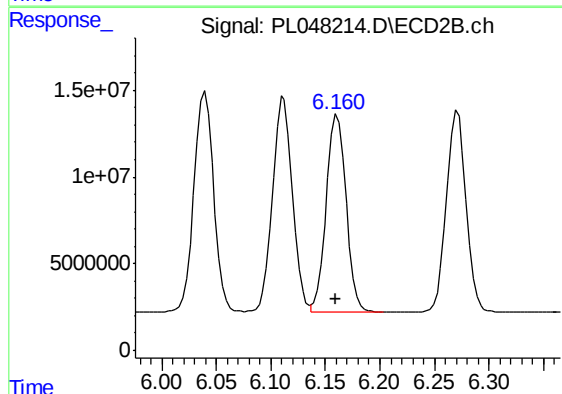
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 154264079
Conc: 52.89 ng/ml



#9 Endosulfan I

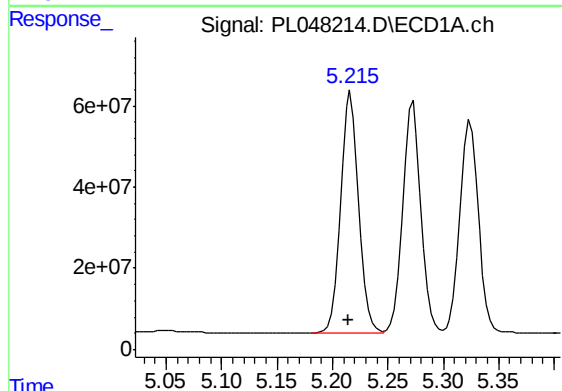
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 600741524
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



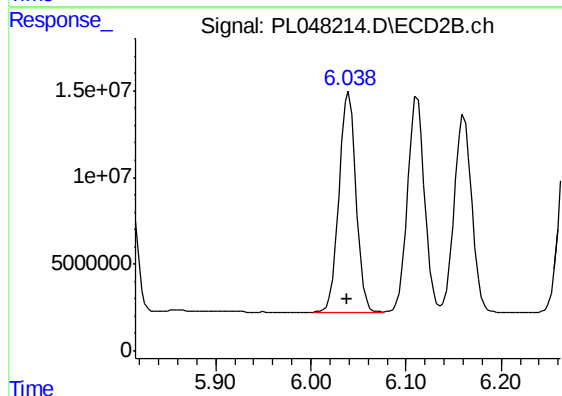
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 143899809
Conc: 50.89 ng/ml



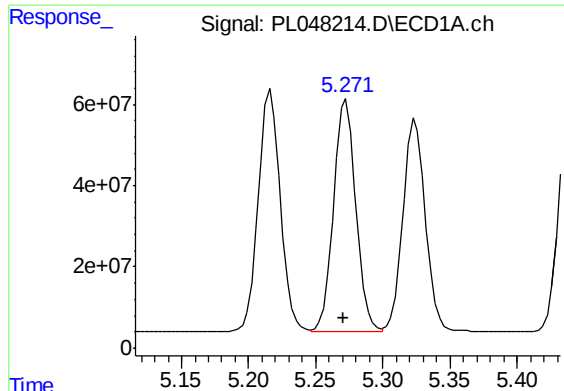
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 672740178
Conc: 50.38 ng/ml



#10 gamma-Chlordane

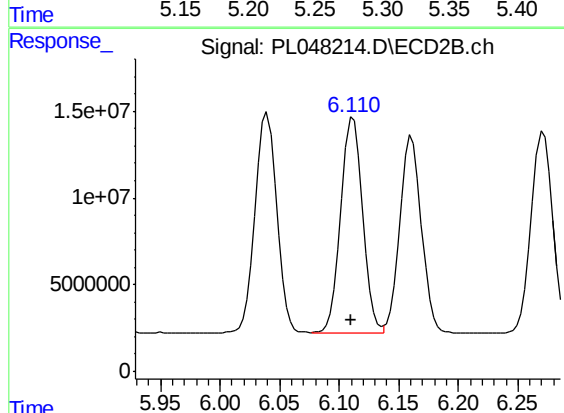
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 158942901
Conc: 51.63 ng/ml



#11 alpha-Chlordane

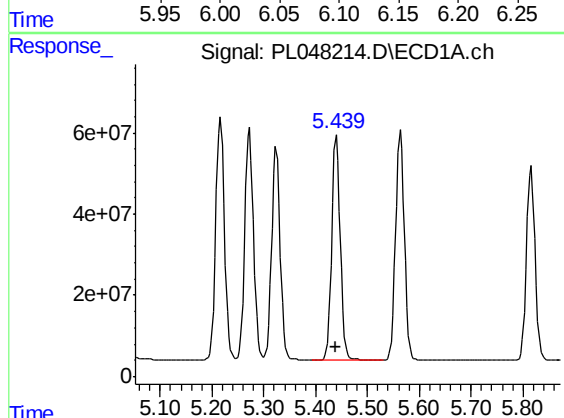
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 652740410
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



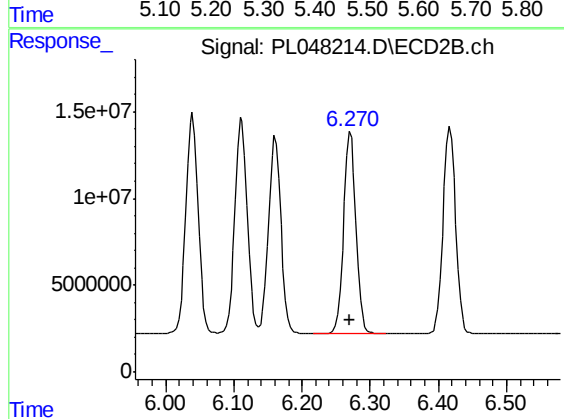
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 156846130
Conc: 51.12 ng/ml



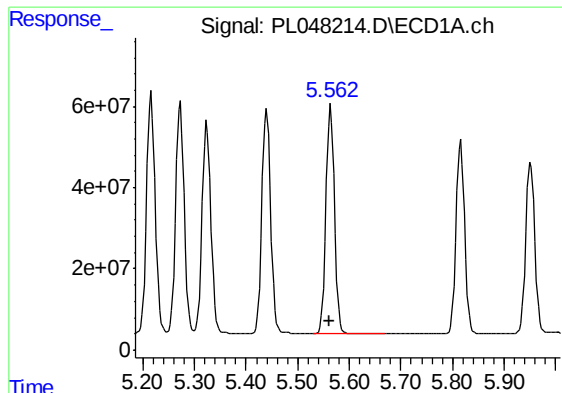
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 637700392
Conc: 50.27 ng/ml



#12 4,4'-DDE

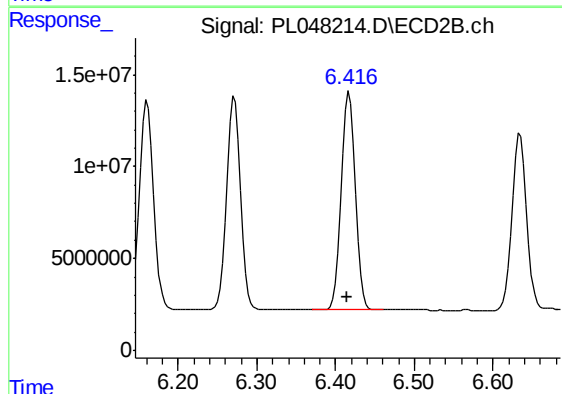
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 145118688
Conc: 52.56 ng/ml



#13 Dieldrin

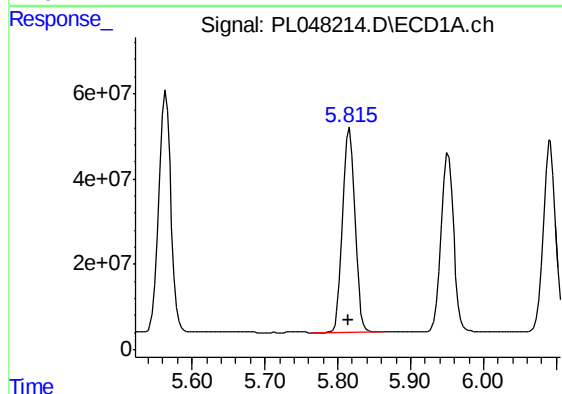
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 651498620
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



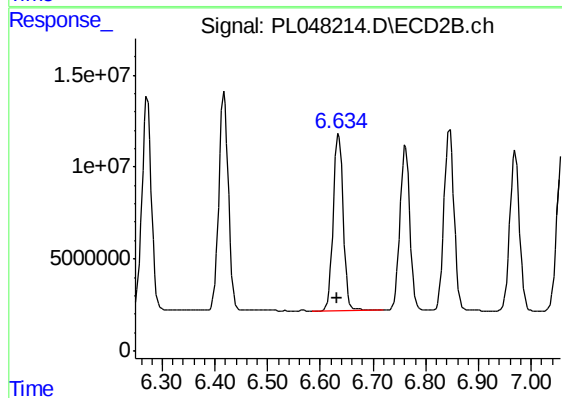
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 151470116
Conc: 51.63 ng/ml



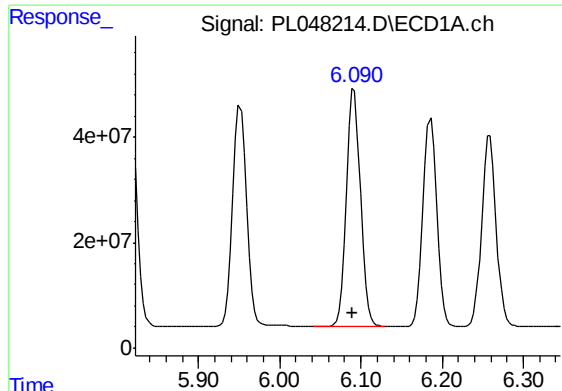
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 554762226
Conc: 45.57 ng/ml



#14 Endrin

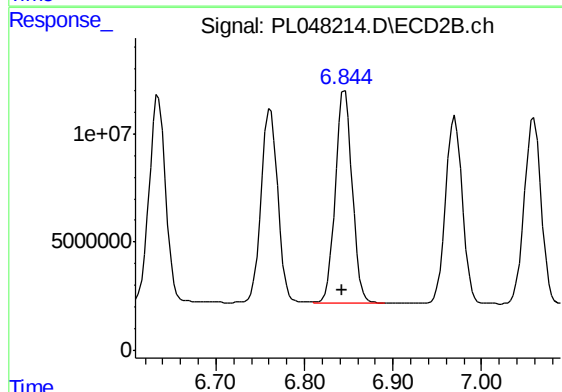
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 125838525
Conc: 48.26 ng/ml



#15 Endosulfan II

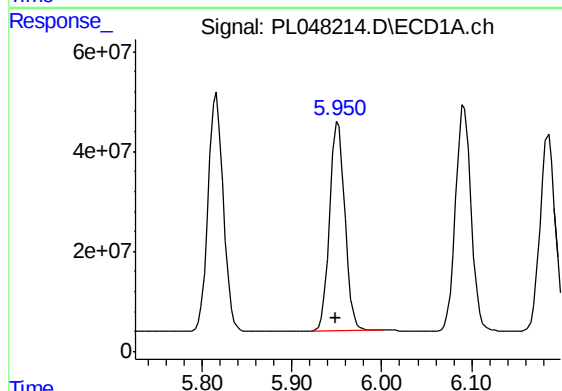
R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 542641825
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



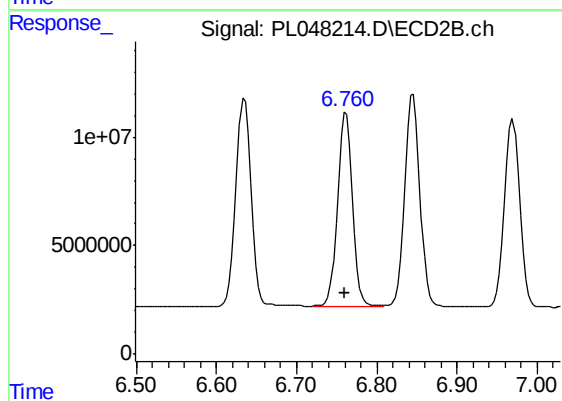
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 129815834
Conc: 48.14 ng/ml



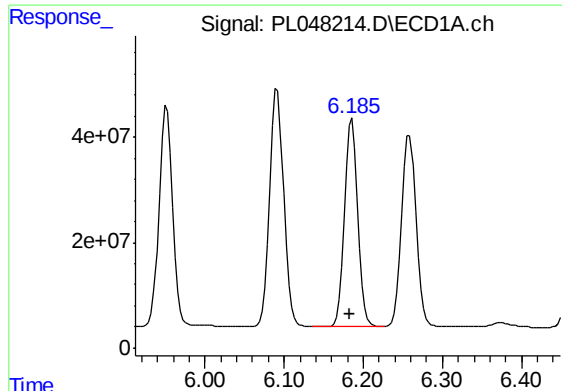
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 495529145
Conc: 50.91 ng/ml



#16 4,4'-DDD

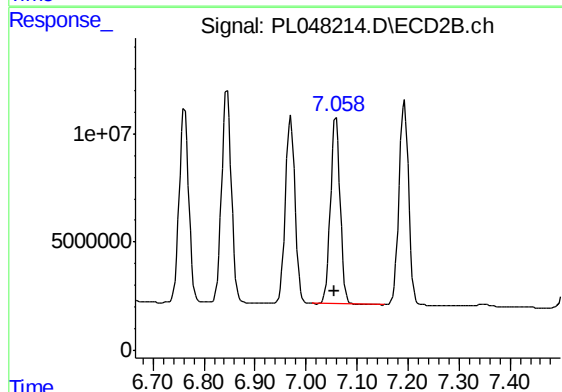
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 117232029
Conc: 52.24 ng/ml



#17 4,4'-DDT

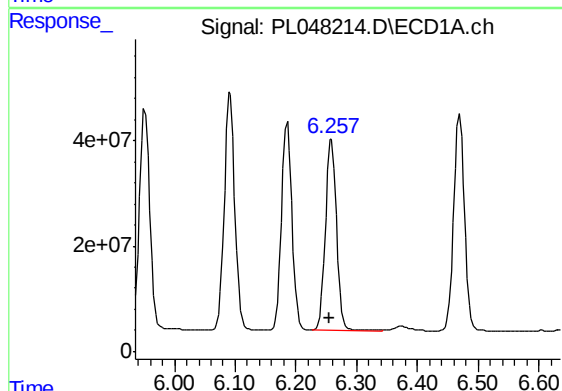
R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 468509070
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



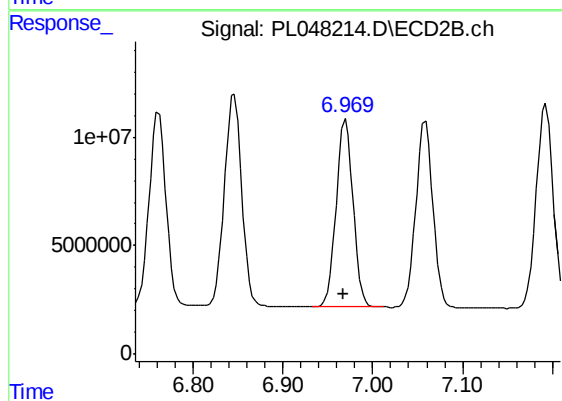
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 113445003
Conc: 48.34 ng/ml



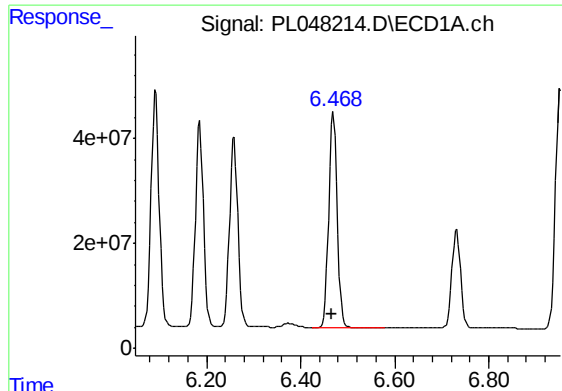
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 453657887
Conc: 46.68 ng/ml



#18 Endrin aldehyde

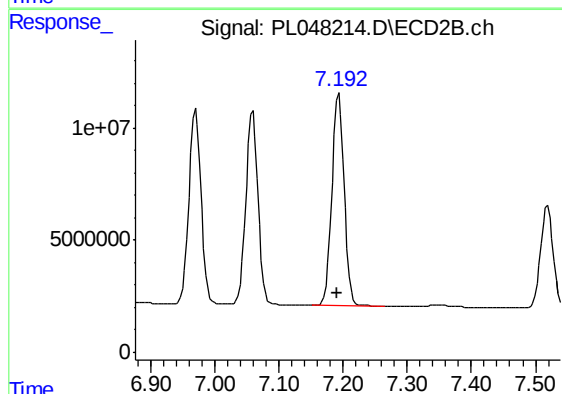
R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 113854662
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

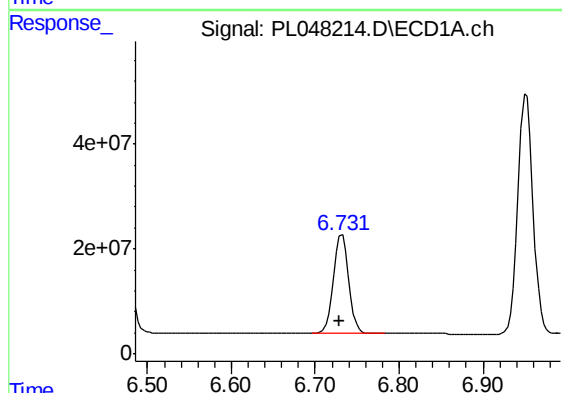
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 505634226
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



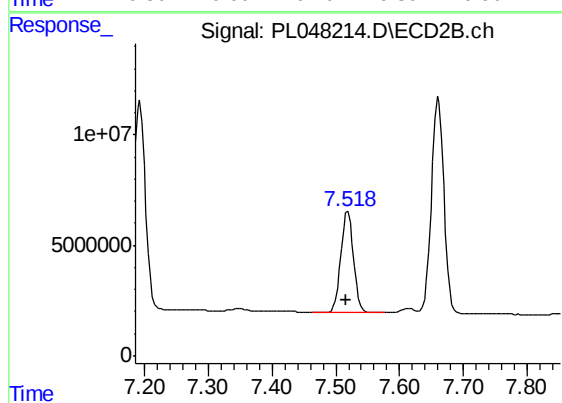
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 126198135
Conc: 48.76 ng/ml



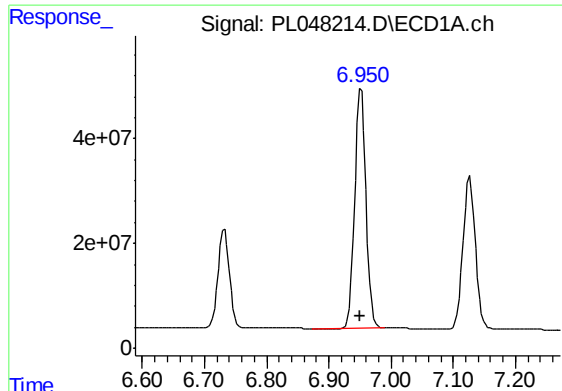
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 239641760
Conc: 44.01 ng/ml



#20 Methoxychlor

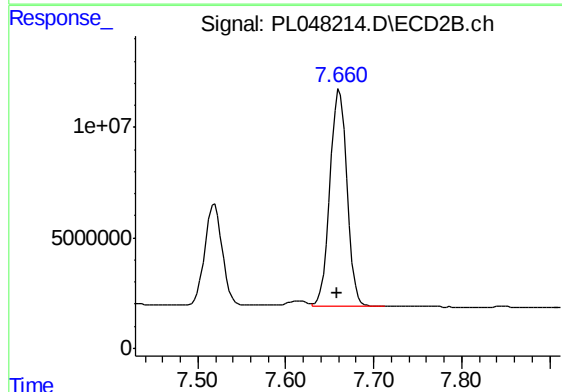
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 62987640
Conc: 46.14 ng/ml



#21 Endrin ketone

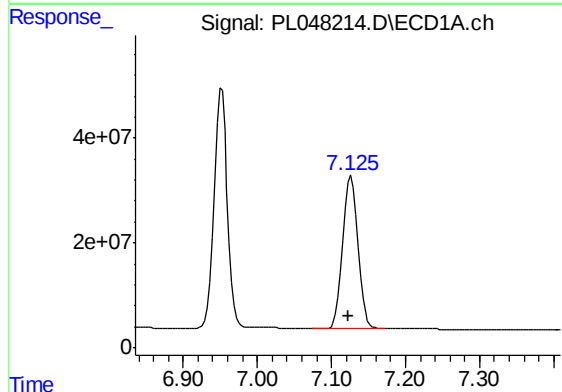
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 568977226
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



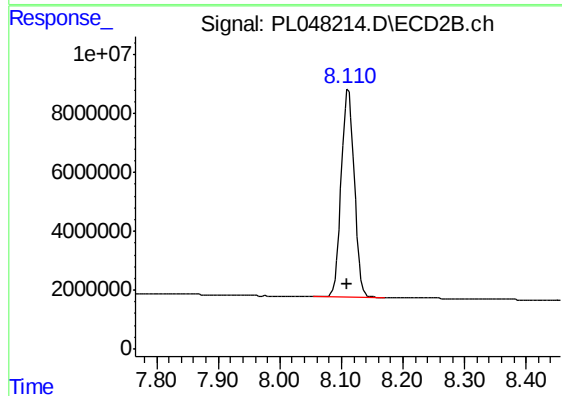
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 131650339
Conc: 50.39 ng/ml



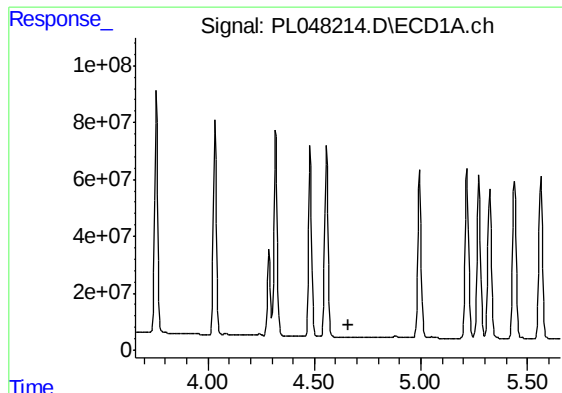
#22 Mirex

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 407930913
Conc: 45.51 ng/ml



#22 Mirex

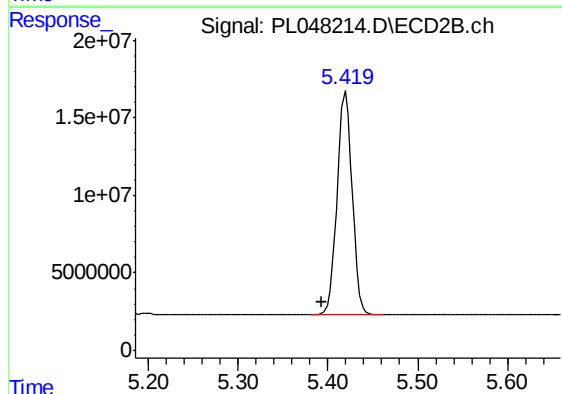
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 104569109
Conc: 49.59 ng/ml



#24 Chlordane-2

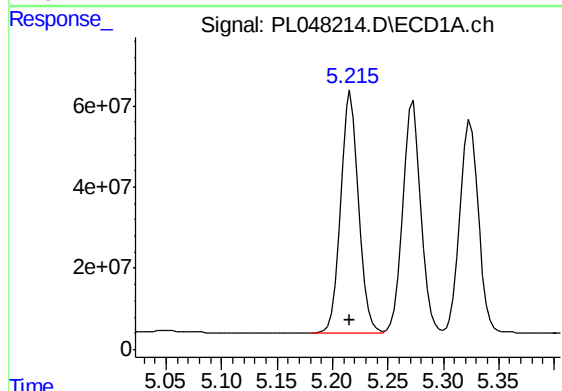
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119478BS



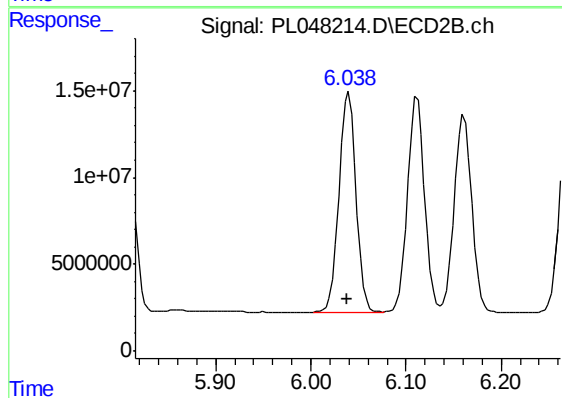
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.026 min
Response: 168453446
Conc: 1302.42 ng/ml



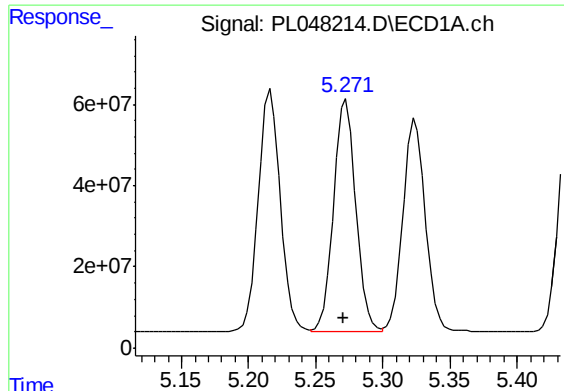
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 672740178
Conc: 427.26 ng/ml



#25 Chlordane-3

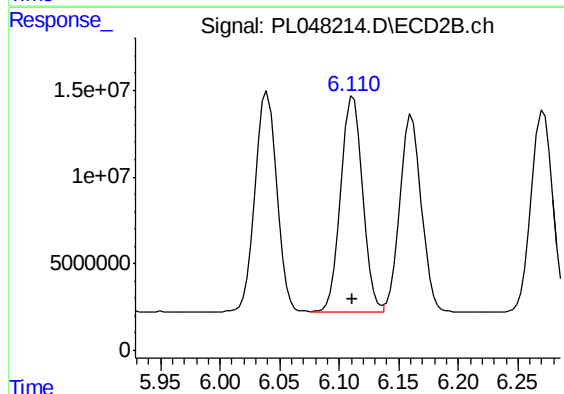
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 158942901
Conc: 362.69 ng/ml



#26 Chlordane-4

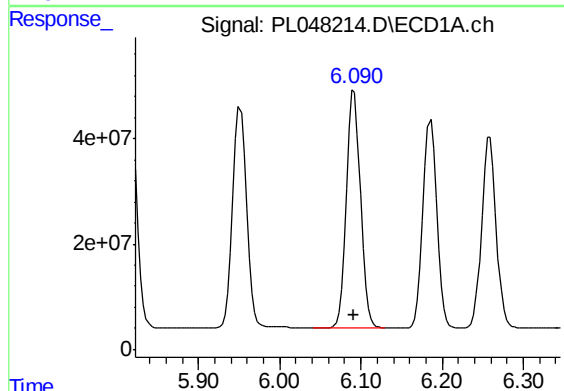
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 652740410
Conc: 449.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



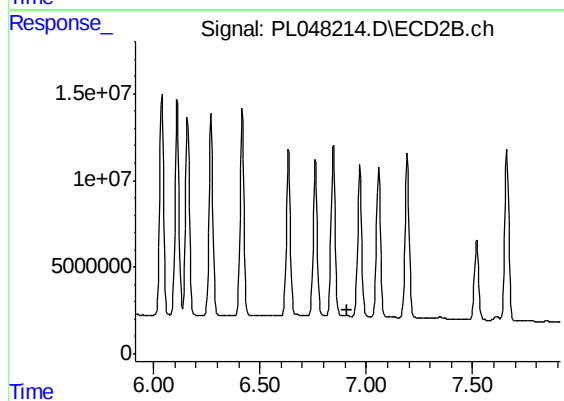
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 156846130
Conc: 298.98 ng/ml



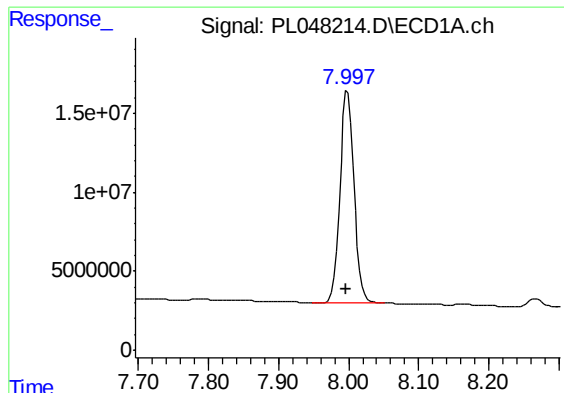
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 542641825
Conc: 1155.65 ng/ml



#27 Chlordane-5

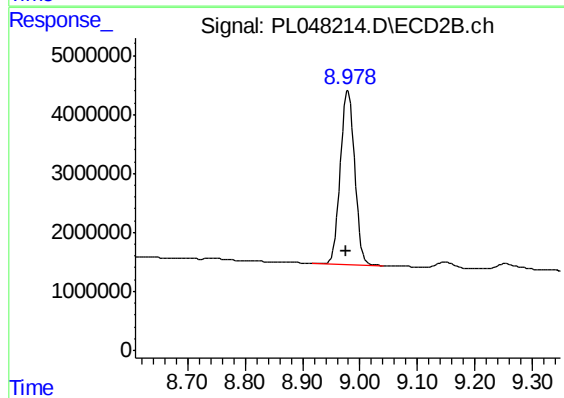
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 184982681
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119478BS



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 51491142
Conc: 19.40 ng/ml