

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 11:00
 Operator : SM\AJ
 Sample : PB119778BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119778BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:12:35 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...	3.330	3.940	179.8E6	49442222	18.562	19.849
28)	SA Decachlor...	7.999	8.979	200.4E6	55882108	19.934	21.053
Target Compounds							
2)	A alpha-BHC	3.758	4.328	830.3E6	196.6E6	53.679	55.968
3)	MA gamma-BHC...	4.034	4.612	769.4E6	180.8E6	54.151	55.365
4)	MA Heptachlor	4.320	5.116	771.2E6	182.8E6	52.421	52.802
5)	MB Aldrin	4.558	5.419	744.4E6	170.5E6	54.332	55.057
6)	B beta-BHC	4.288	4.787	313.0E6	81803379	53.040	52.572
7)	B delta-BHC	4.482	5.001	745.4E6	169.3E6	52.798	59.872
8)	B Heptachlor...	4.995	5.805	677.5E6	161.9E6	52.584	55.509
9)	A Endosulfan I	5.326	6.161	640.2E6	151.1E6	53.217	53.441
10)	B gamma-Chl...	5.218	6.040	702.3E6	163.7E6	52.595	53.182
11)	B alpha-Chl...	5.274	6.111	681.5E6	162.3E6	52.128	52.881
12)	B 4,4'-DDE	5.442	6.271	664.5E6	150.5E6	52.383	54.527
13)	MA Dieldrin	5.566	6.417	685.0E6	157.8E6	52.607	53.774
14)	MA Endrin	5.818	6.634	557.3E6	124.0E6	45.781	47.550
15)	B Endosulfa...	6.093	6.845	591.9E6	141.4E6	51.285	52.445
16)	A 4,4'-DDD	5.953	6.761	549.7E6	129.2E6	56.474	57.565
17)	MA 4,4'-DDT	6.188	7.059	439.0E6	105.2E6	43.697	44.825
18)	B Endrin al...	6.260	6.969	502.3E6	124.0E6	51.691	52.912
19)	B Endosulfa...	6.472	7.192	536.8E6	132.7E6	50.016	51.282
20)	A Methoxychlor	6.733	7.519	218.9E6	59096276	40.209	43.288
21)	B Endrin ke...	6.954	7.661	626.7E6	148.7E6	53.775	56.900
22)	Mirex	7.128	8.111	585.9E6	150.4E6	65.360	71.336
24)	Chlordane-2	0.000	5.419f	0	170.5E6	N.D.	1318.168 #
25)	Chlordane-3	5.218	6.040	702.3E6	163.7E6	446.007	373.615
26)	Chlordane-4	5.274	6.111	681.5E6	162.3E6	469.412	309.292 #
27)	Chlordane-5	6.093	0.000	591.9E6	0	1260.448	N.D. #

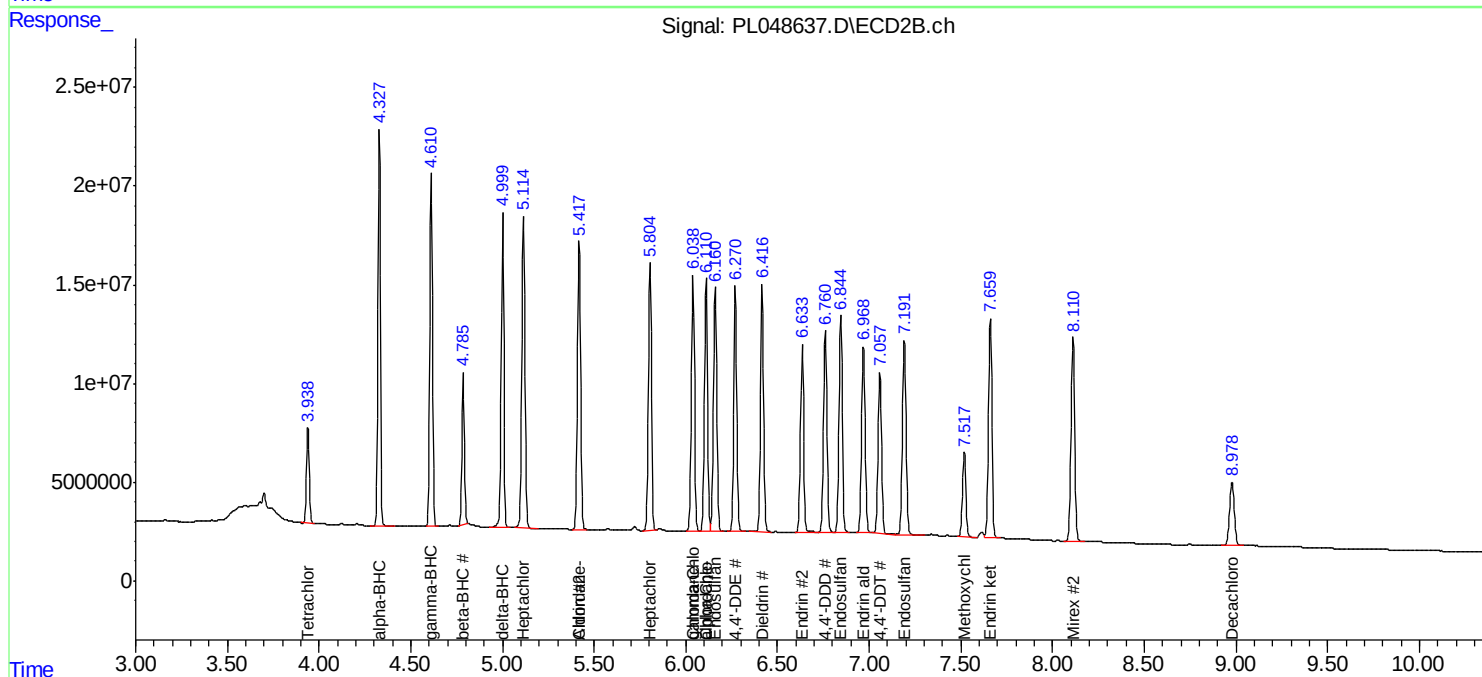
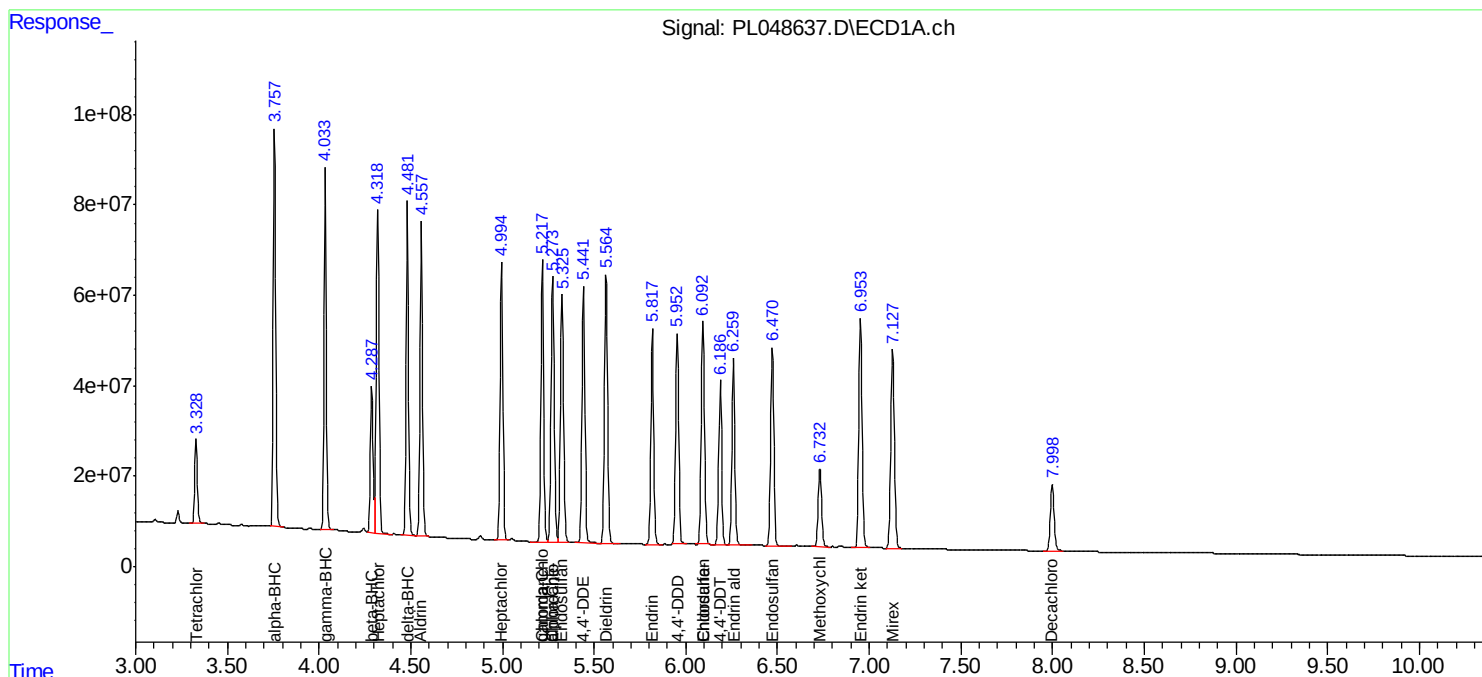
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

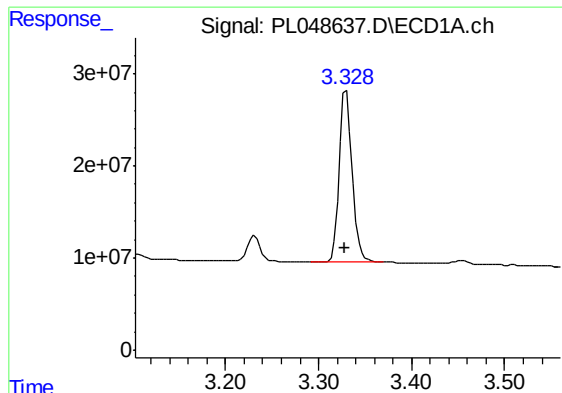
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 11:00
Operator : SM\AJ
Sample : PB119778BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119778BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:12:35 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

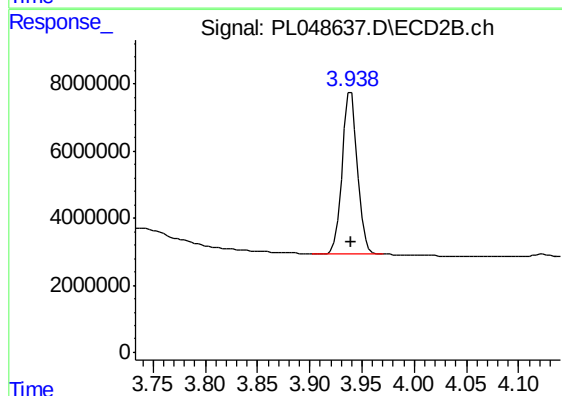




#1 Tetrachloro-m-xylene

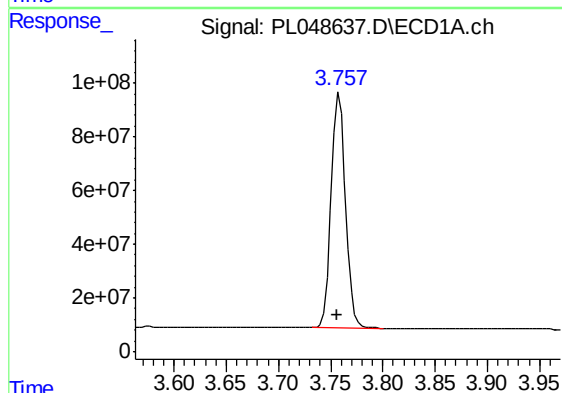
R.T.: 3.330 min
Delta R.T.: 0.002 min
Response: 179807294
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



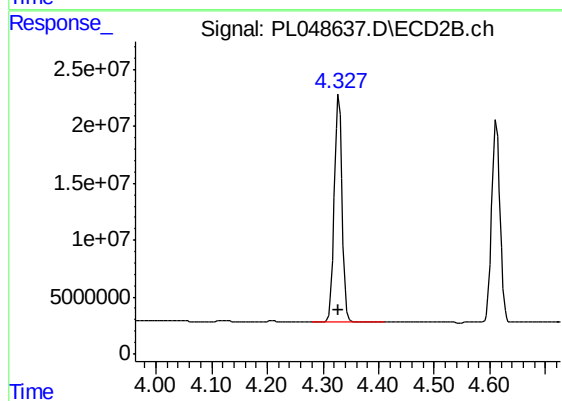
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 49442222
Conc: 19.85 ng/ml



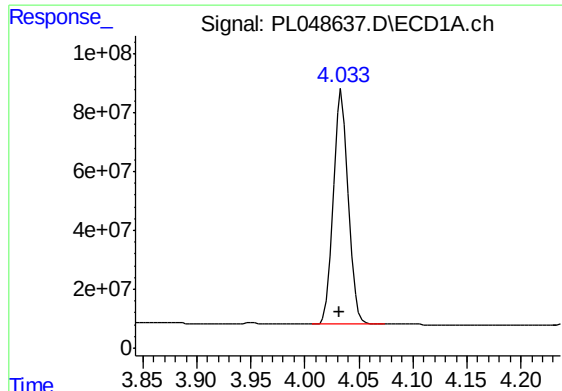
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 830274932
Conc: 53.68 ng/ml



#2 alpha-BHC

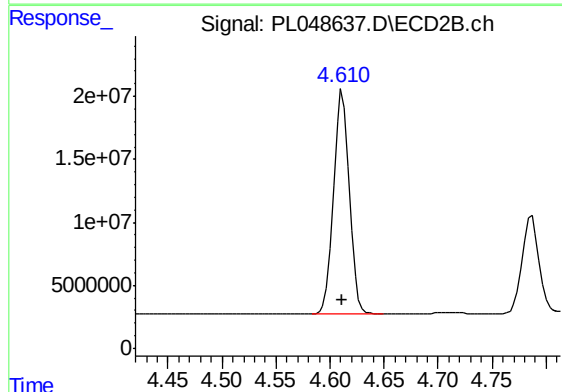
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 196560490
Conc: 55.97 ng/ml



#3 gamma-BHC (Lindane)

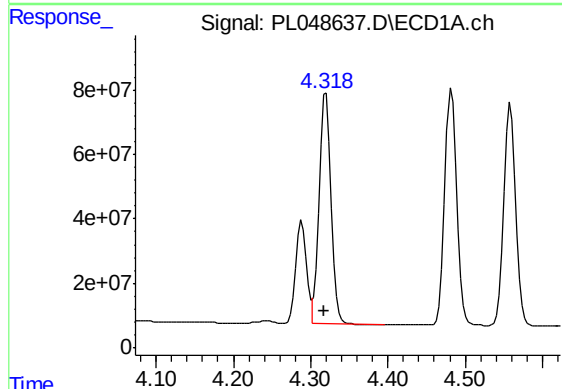
R.T.: 4.034 min
Delta R.T.: 0.002 min
Response: 769439602
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



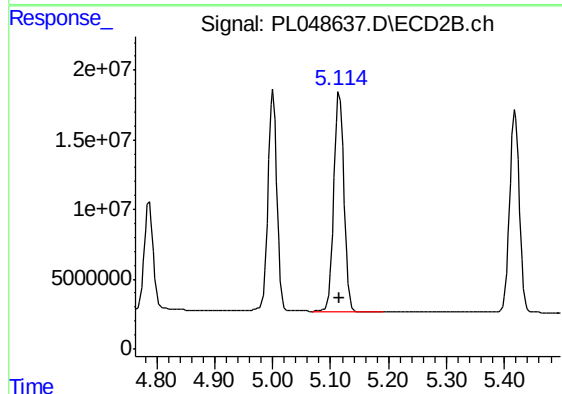
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 180829945
Conc: 55.36 ng/ml



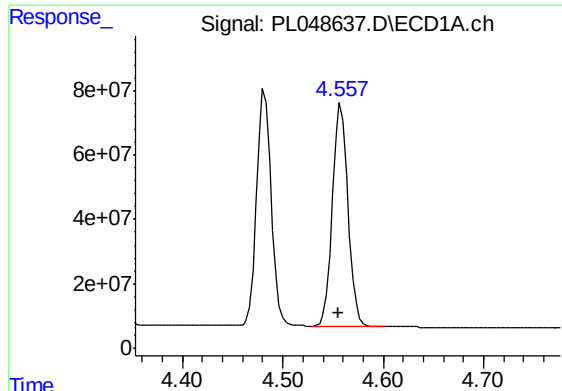
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.003 min
Response: 771222939
Conc: 52.42 ng/ml



#4 Heptachlor

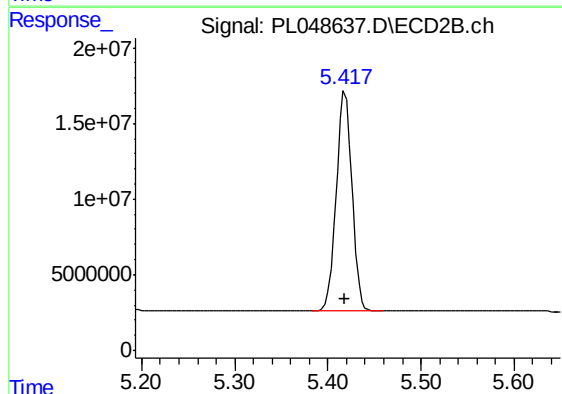
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 182789552
Conc: 52.80 ng/ml



#5 Aldrin

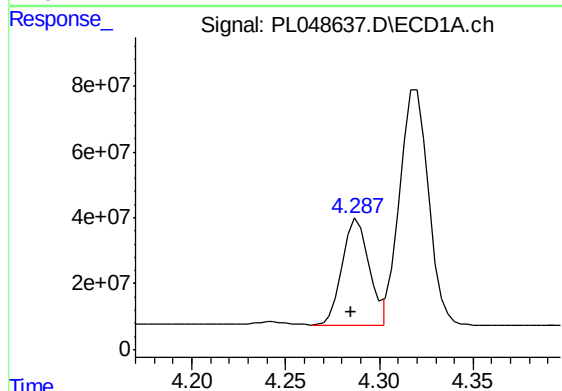
R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 744437869
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



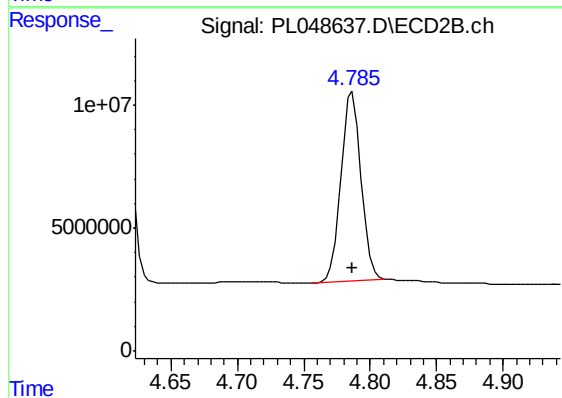
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 170490184
Conc: 55.06 ng/ml



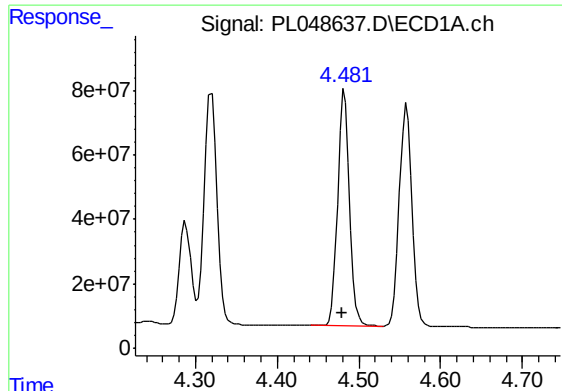
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 313018671
Conc: 53.04 ng/ml



#6 beta-BHC

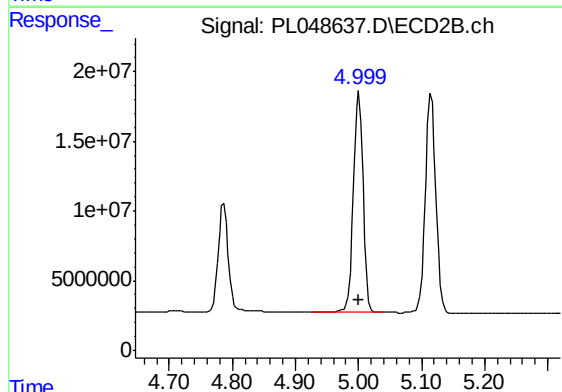
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 81803379
Conc: 52.57 ng/ml



#7 delta-BHC

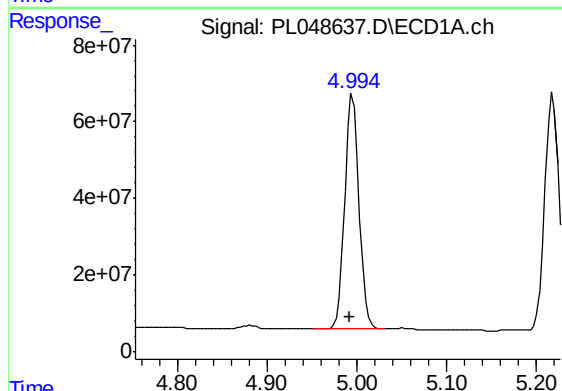
R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 745441857
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



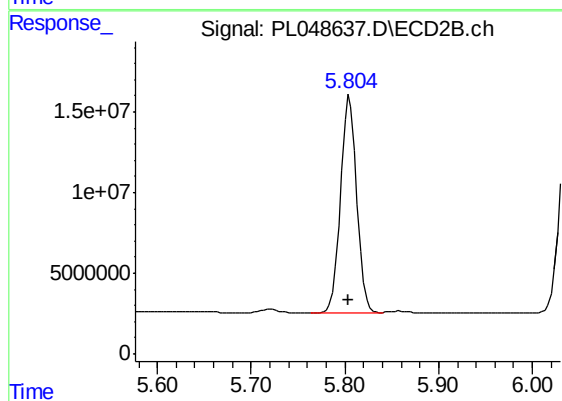
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 169311965
Conc: 59.87 ng/ml



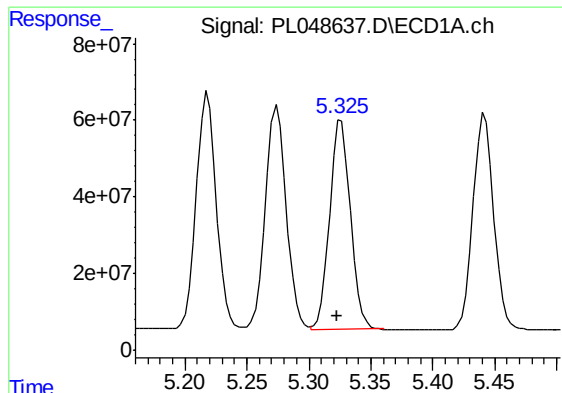
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.004 min
Response: 677526462
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

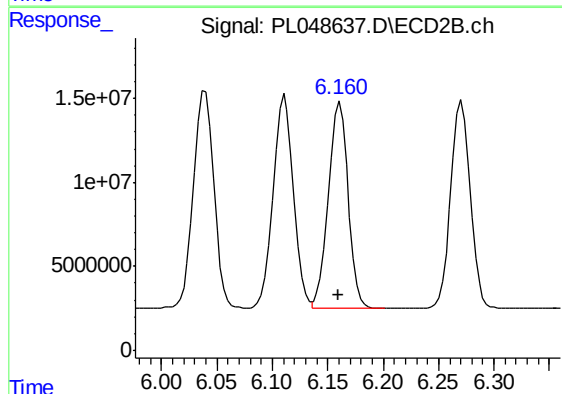
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 161904721
Conc: 55.51 ng/ml



#9 Endosulfan I

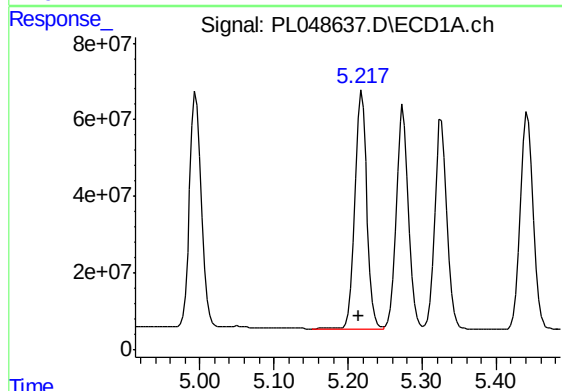
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 640190116
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



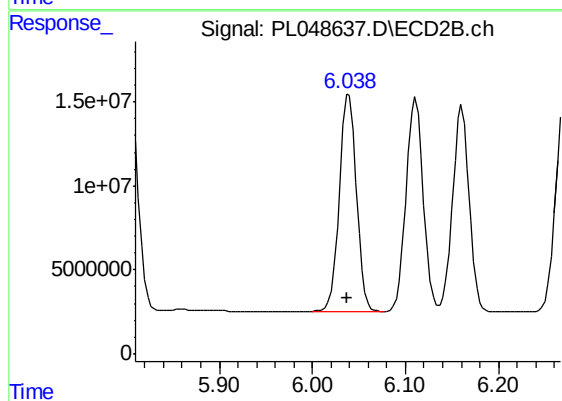
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 151104286
Conc: 53.44 ng/ml



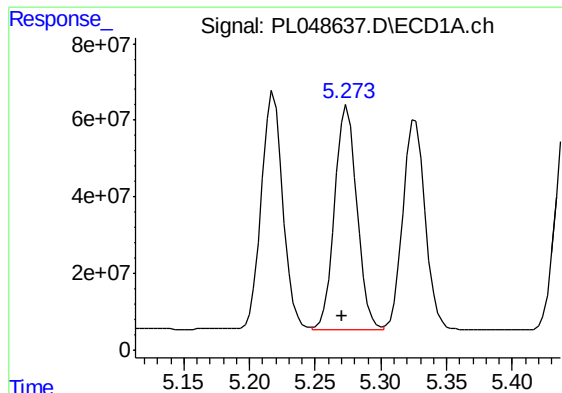
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 702262816
Conc: 52.59 ng/ml



#10 gamma-Chlordane

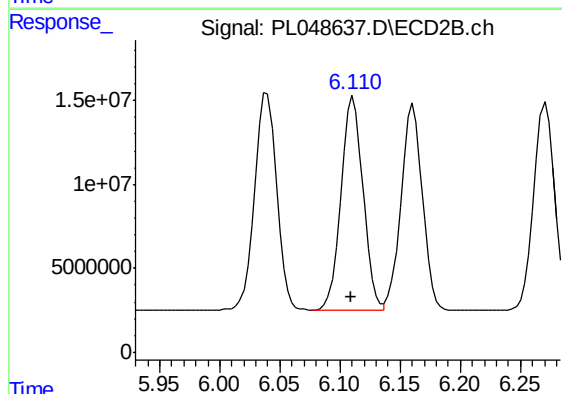
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 163729517
Conc: 53.18 ng/ml



#11 alpha-Chlordane

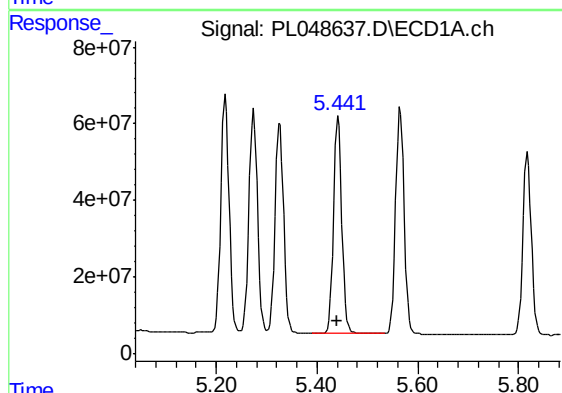
R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 681502748
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



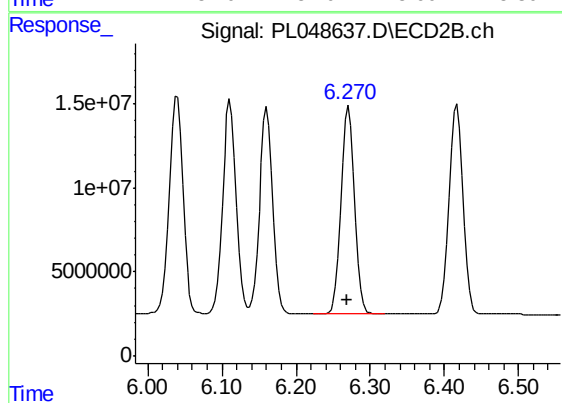
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 162254997
Conc: 52.88 ng/ml



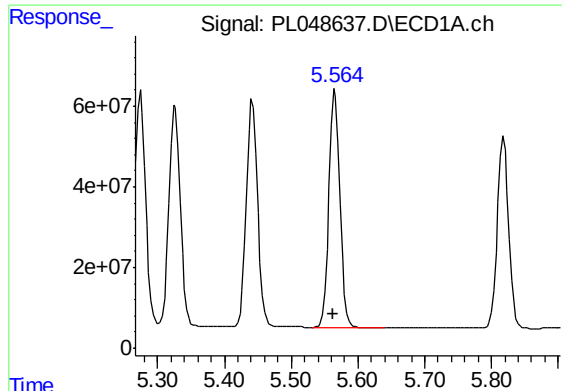
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 664494940
Conc: 52.38 ng/ml



#12 4,4'-DDE

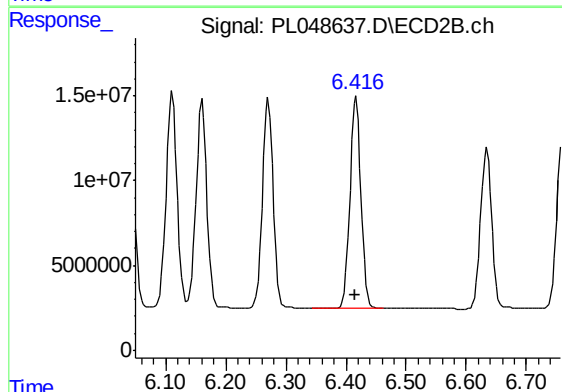
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 150545599
Conc: 54.53 ng/ml



#13 Dielddrin

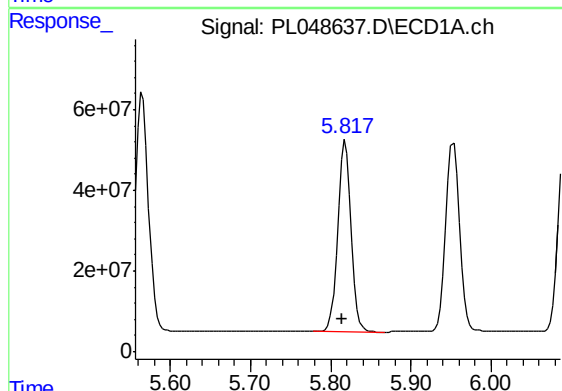
R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 684979998
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



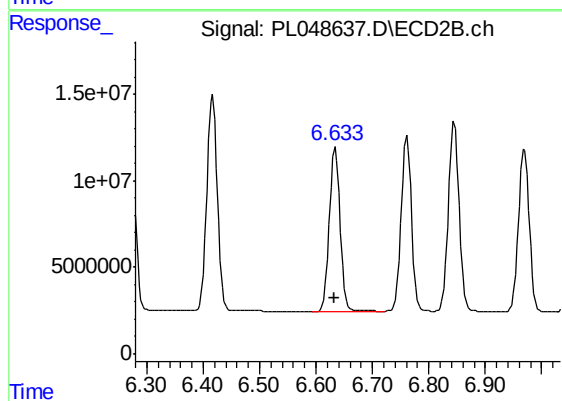
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 157753781
Conc: 53.77 ng/ml



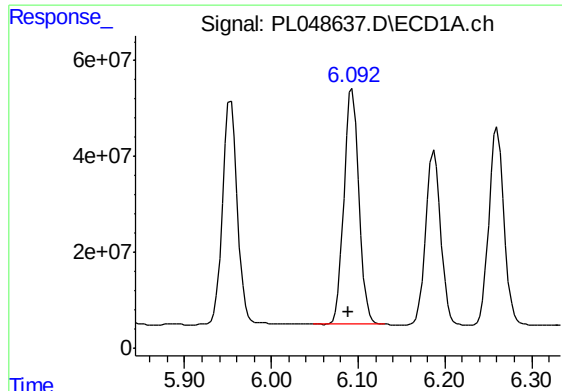
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 557331515
Conc: 45.78 ng/ml



#14 Endrin

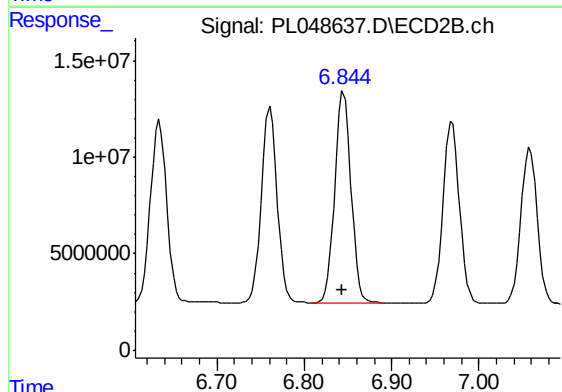
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 123982985
Conc: 47.55 ng/ml



#15 Endosulfan II

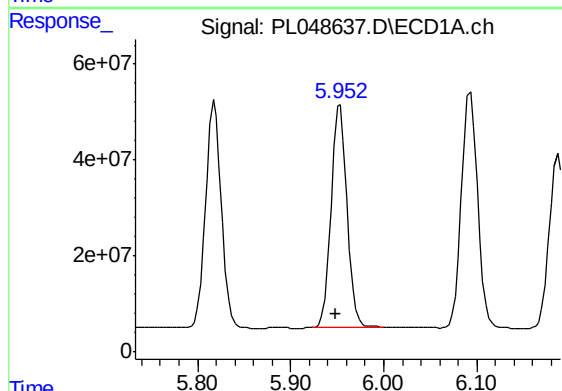
R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 591850971
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



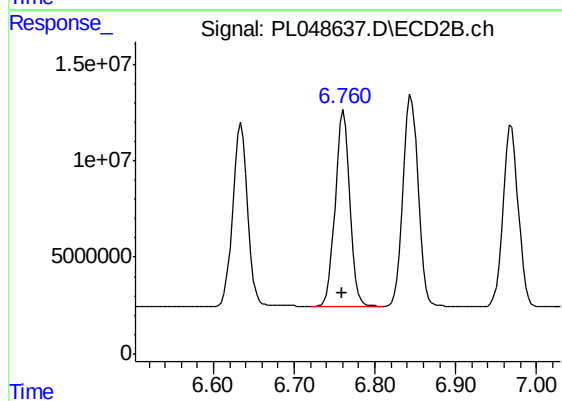
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 141422622
Conc: 52.44 ng/ml



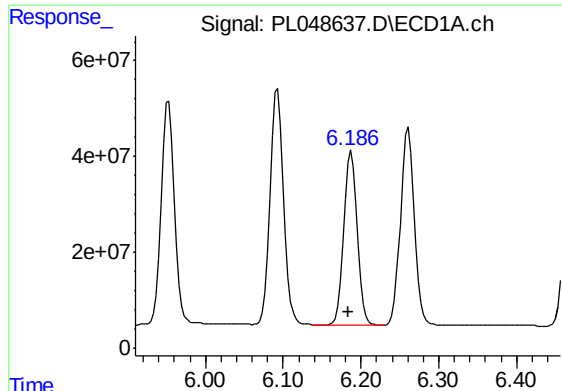
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 549726579
Conc: 56.47 ng/ml



#16 4,4'-DDD

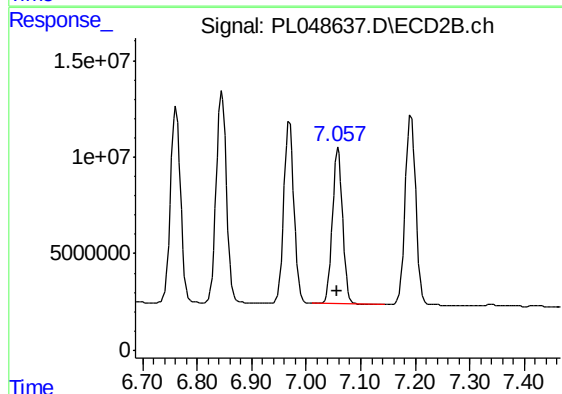
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 129178349
Conc: 57.56 ng/ml



#17 4,4'-DDT

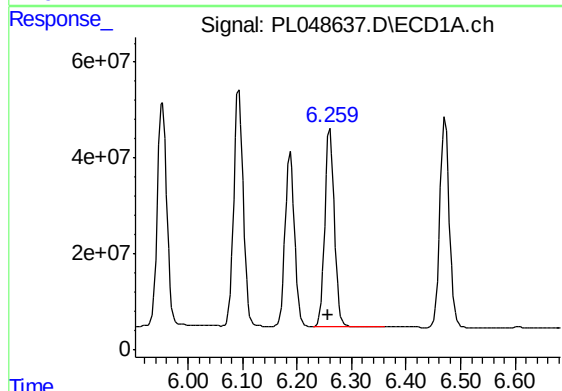
R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 438997201
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



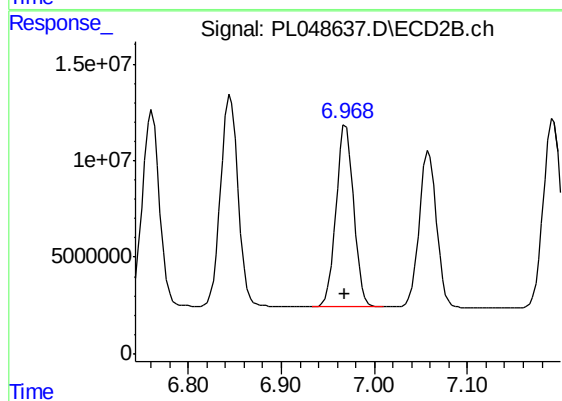
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 105188229
Conc: 44.83 ng/ml



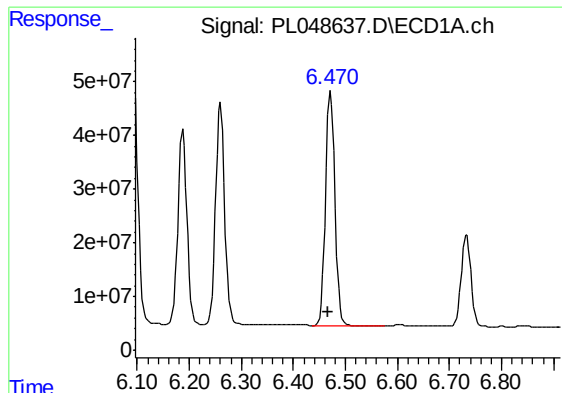
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 502346863
Conc: 51.69 ng/ml



#18 Endrin aldehyde

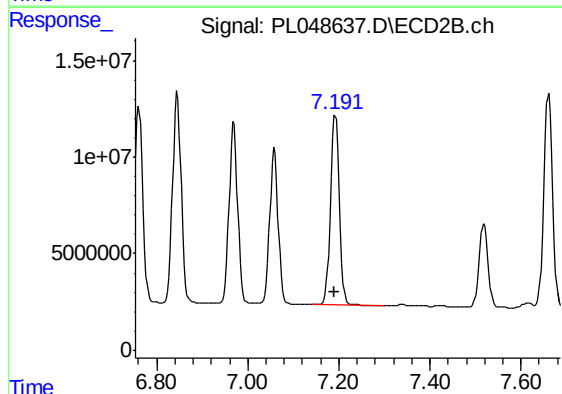
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 123998203
Conc: 52.91 ng/ml



#19 Endosulfan Sulfate

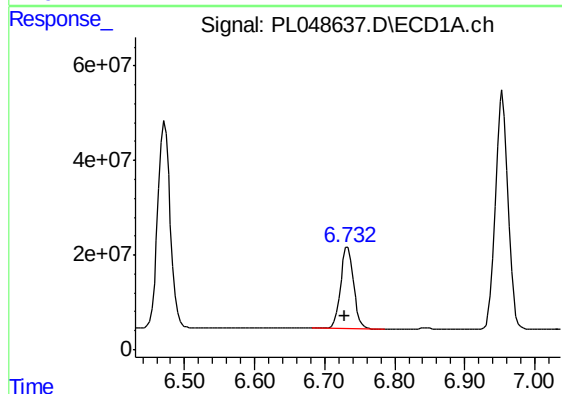
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 536805210
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



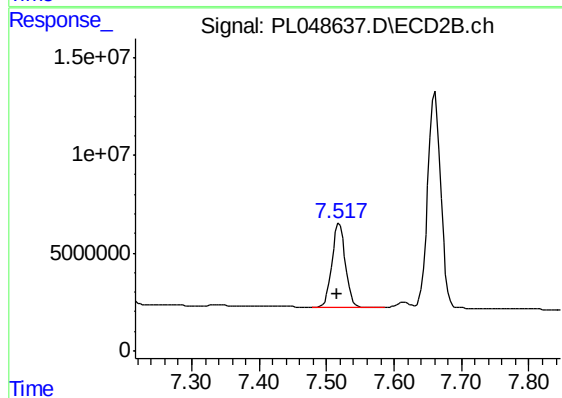
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 132728801
Conc: 51.28 ng/ml



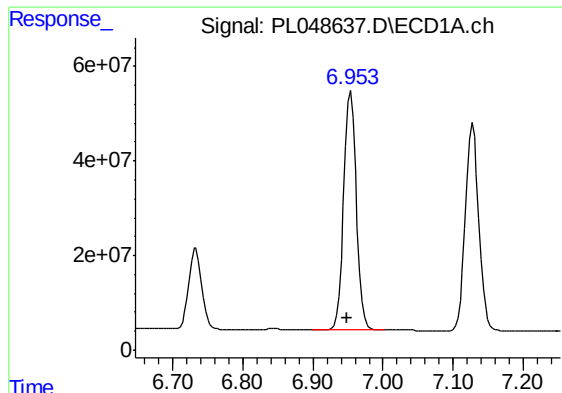
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 218929272
Conc: 40.21 ng/ml



#20 Methoxychlor

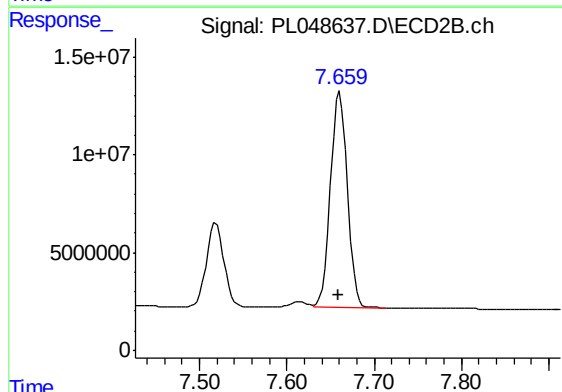
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 59096276
Conc: 43.29 ng/ml



#21 Endrin ketone

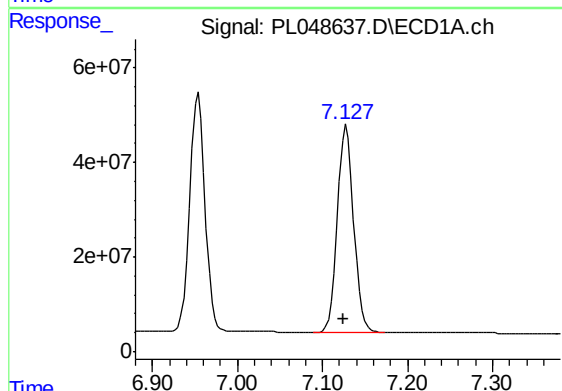
R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 626744223
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



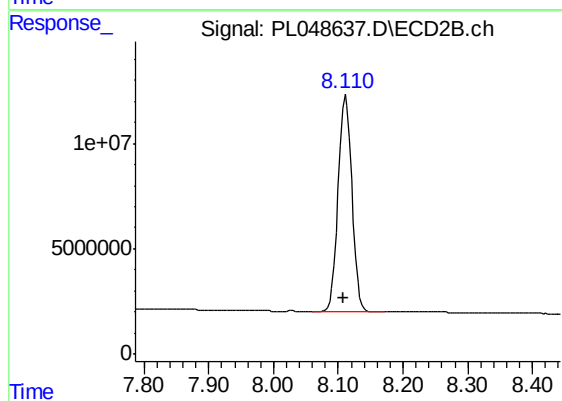
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 148666699
Conc: 56.90 ng/ml



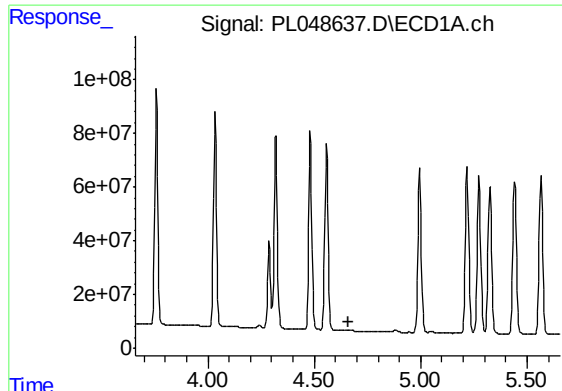
#22 Mirex

R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 585878877
Conc: 65.36 ng/ml



#22 Mirex

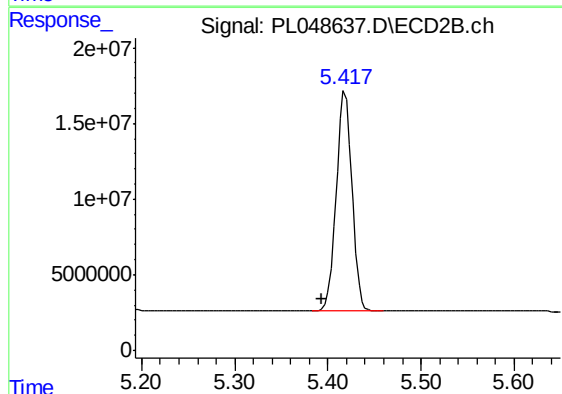
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 150438676
Conc: 71.34 ng/ml



#24 Chlordane-2

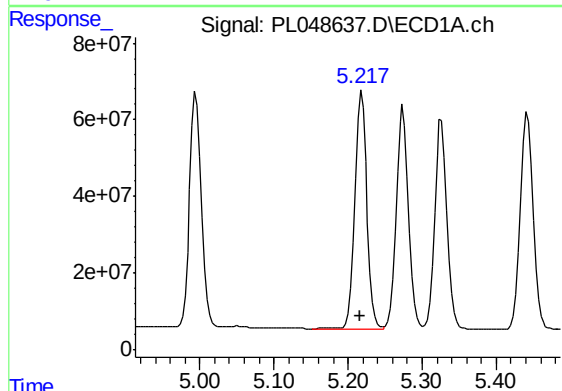
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119778BS



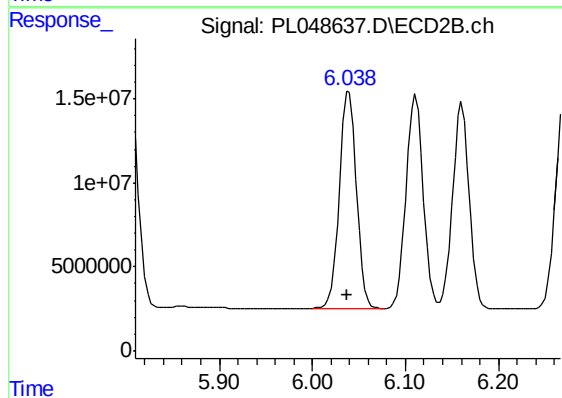
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 170490184
Conc: 1318.17 ng/ml



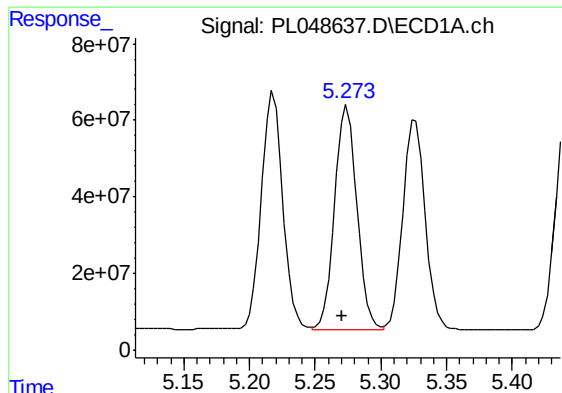
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 702262816
Conc: 446.01 ng/ml



#25 Chlordane-3

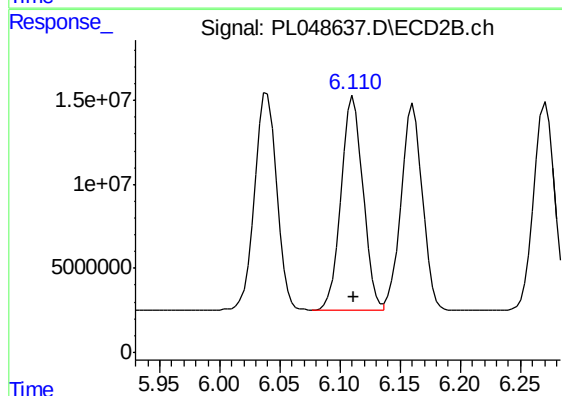
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 163729517
Conc: 373.61 ng/ml



#26 Chlordane-4

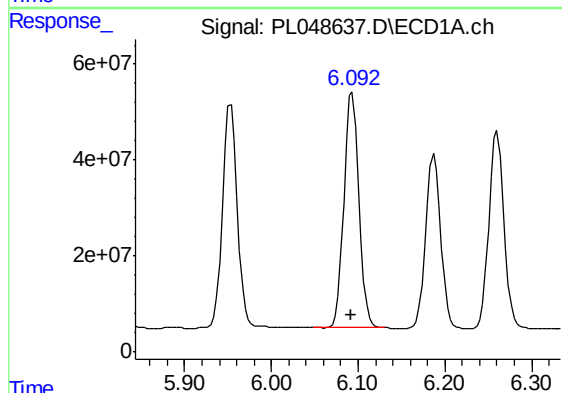
R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 681502748
Conc: 469.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



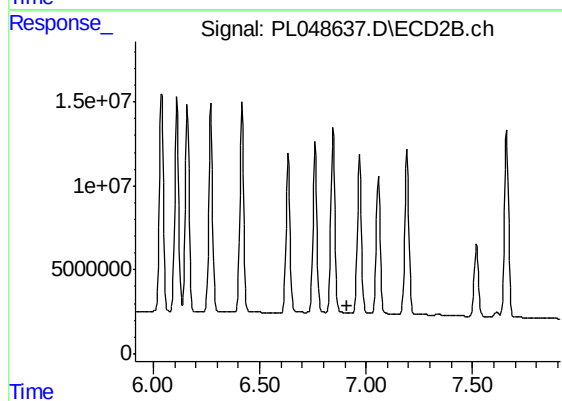
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 162254997
Conc: 309.29 ng/ml



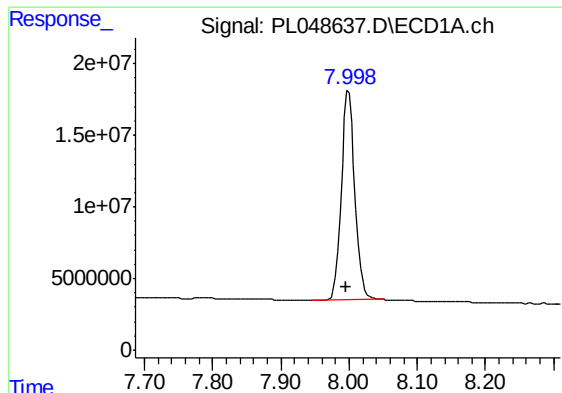
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 591850971
Conc: 1260.45 ng/ml



#27 Chlordane-5

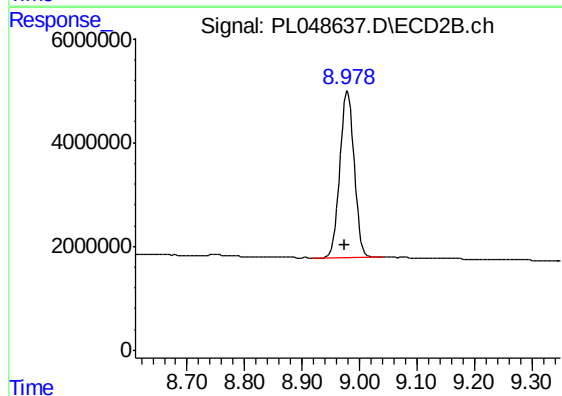
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.004 min
Response: 200421654
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BS



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 55882108
Conc: 21.05 ng/ml