

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 18:53
 Operator : AJ\SJ
 Sample : PB119188BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119188BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:35:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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	3.942	180.0E6	48715637	19.459	20.407
28)	SA Decachlor...	8.003	8.982	228.4E6	59314589	20.406	20.779
Target Compounds							
2)	A alpha-BHC	3.758	4.331	750.5E6	167.2E6	51.339	50.368
3)	MA gamma-BHC...	4.035	4.614	697.1E6	157.3E6	52.590	50.137
4)	MA Heptachlor	4.320	5.118	741.0E6	166.7E6	52.006	49.591
5)	MB Aldrin	4.559	5.421	719.8E6	155.1E6	51.690	49.709
6)	B beta-BHC	4.288	4.788	289.1E6	74059278	51.160	51.400
7)	B delta-BHC	4.482	5.003	593.7E6	115.2E6	45.706	45.859
8)	B Heptachlor...	4.996	5.808	664.8E6	142.2E6	51.879	50.893
9)	A Endosulfan I	5.328	6.163	626.2E6	138.6E6	51.780	49.349
10)	B gamma-Chl...	5.219	6.042	686.0E6	150.9E6	51.524	49.875
11)	B alpha-Chl...	5.276	6.114	668.5E6	149.4E6	51.229	49.369
12)	B 4,4'-DDE	5.443	6.273	655.8E6	138.5E6	52.725	50.168
13)	MA Dieldrin	5.567	6.419	677.3E6	145.5E6	52.174	49.780
14)	MA Endrin	5.820	6.637	623.3E6	128.5E6	52.452	50.324
15)	B Endosulfa...	6.094	6.848	584.3E6	130.3E6	52.191	49.681
16)	A 4,4'-DDD	5.955	6.763	512.3E6	111.9E6	52.099	49.858
17)	MA 4,4'-DDT	6.189	7.061	536.4E6	119.2E6	53.801	50.021
18)	B Endrin al...	6.261	6.971	484.2E6	113.8E6	51.324	49.252
19)	B Endosulfa...	6.473	7.194	549.7E6	128.0E6	49.313	46.738
20)	A Methoxychlor	6.735	7.521	275.5E6	69932366	51.791	49.875
21)	B Endrin ke...	6.956	7.663	619.2E6	139.6E6	52.218	49.659
22)	Mirex	7.130	8.114	476.9E6	113.9E6	50.812	48.972
23)	Chlordane-1	0.000	5.003	0	115.2E6	N.D.	449.688 #
24)	Chlordane-2	0.000	5.421	0	155.1E6	N.D.	498.561 #
25)	Chlordane-3	5.276	6.114	668.5E6	149.4E6	507.047	504.219
26)	Chlordane-4	5.328	6.163	626.2E6	138.6E6	509.616	503.171
27)	Chlordane-5	6.094	6.971	584.3E6	113.8E6	1378.258	504.932 #

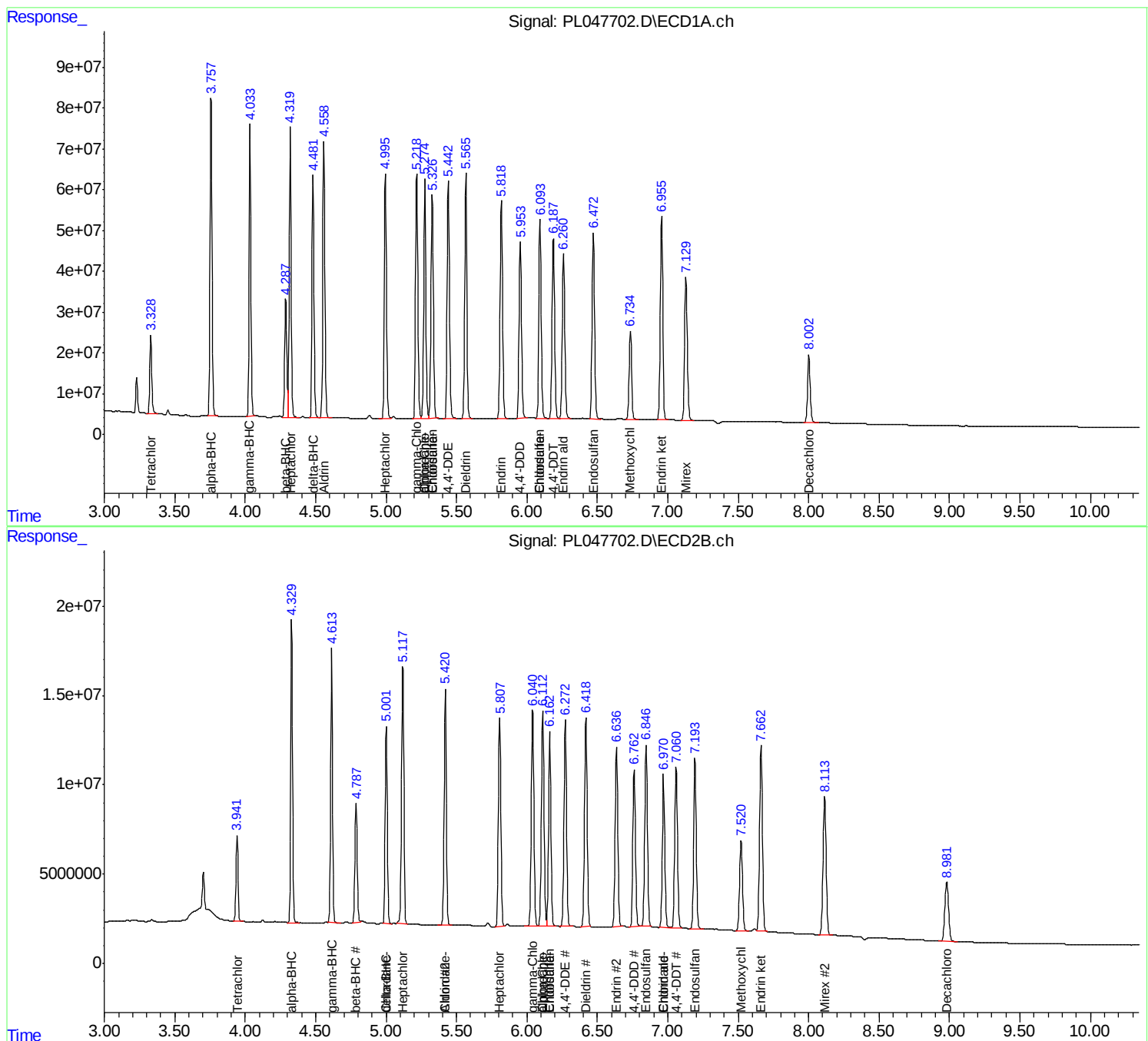
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

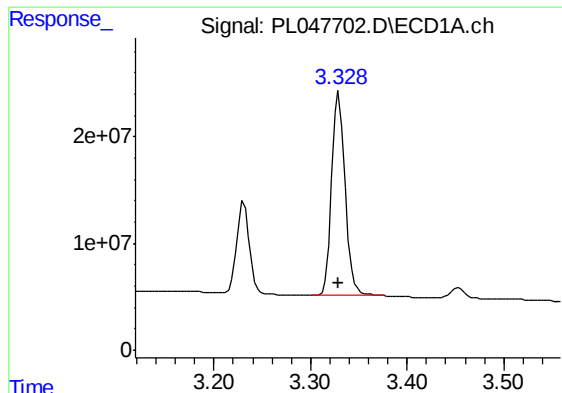
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 18:53
Operator : AJ\SJ
Sample : PB119188BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119188BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:35:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

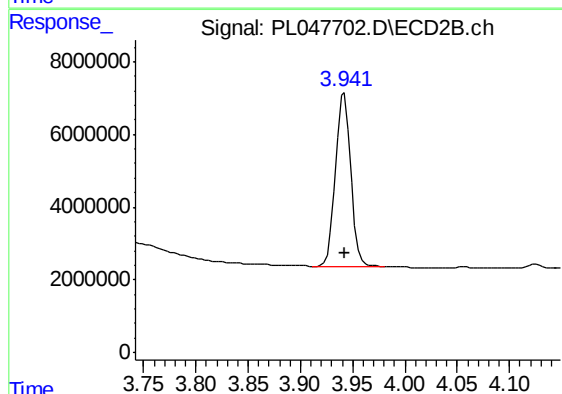




#1 Tetrachloro-m-xylene

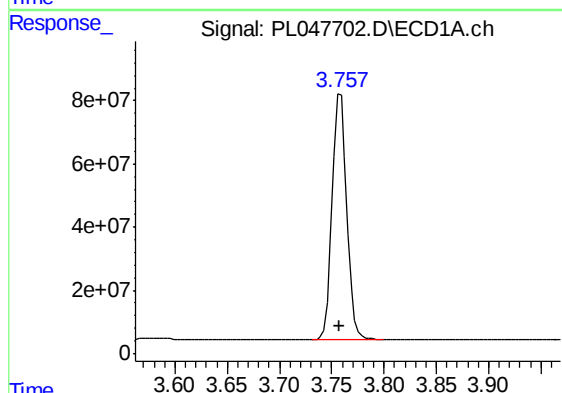
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 179964723
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



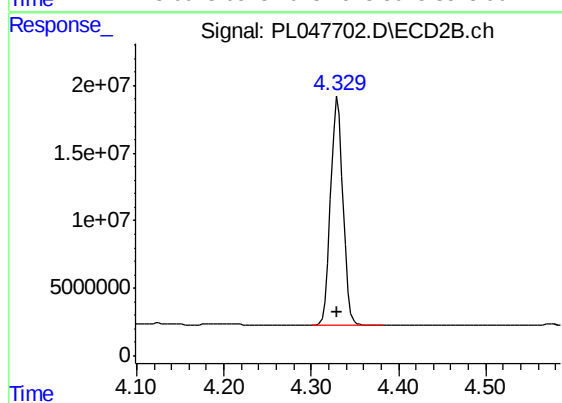
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 48715637
Conc: 20.41 ng/ml



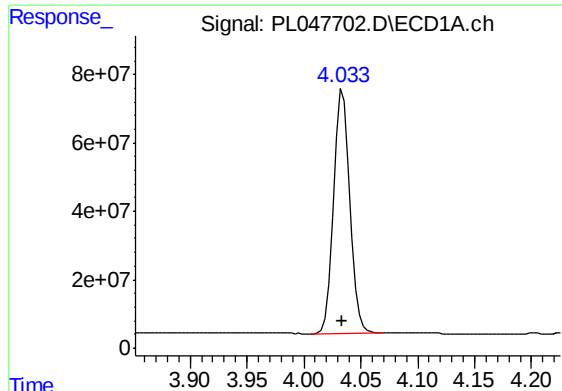
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 750501006
Conc: 51.34 ng/ml



#2 alpha-BHC

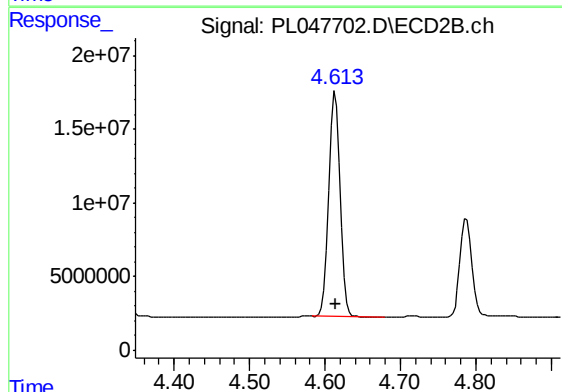
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 167157827
Conc: 50.37 ng/ml



#3 gamma-BHC (Lindane)

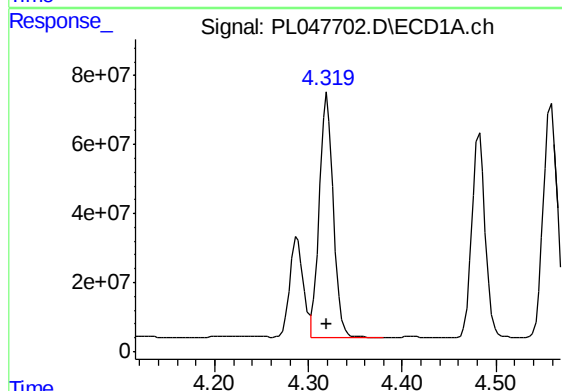
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 697063942
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



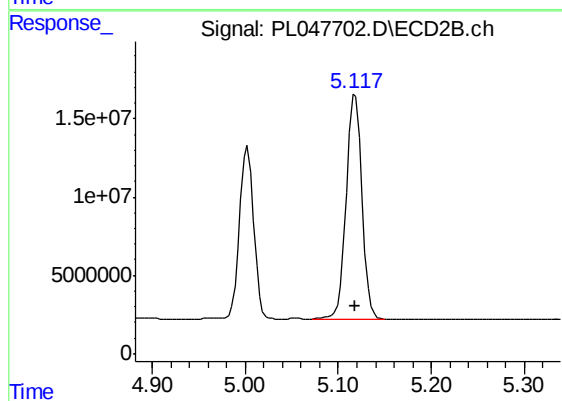
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 157253617
Conc: 50.14 ng/ml



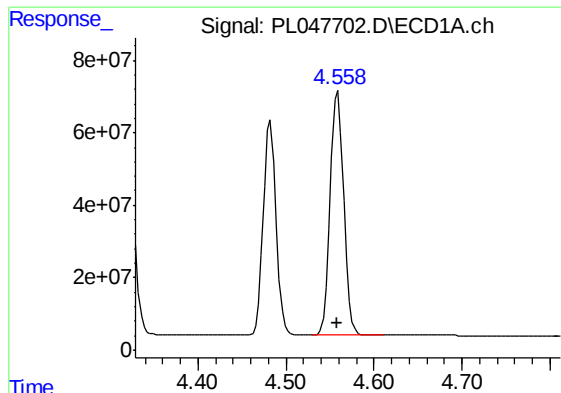
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 740985915
Conc: 52.01 ng/ml



#4 Heptachlor

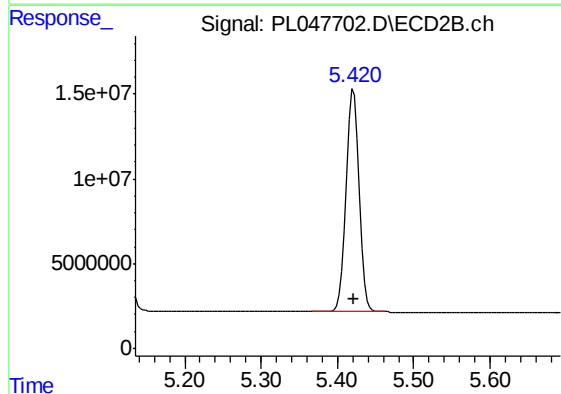
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 166665643
Conc: 49.59 ng/ml



#5 Aldrin

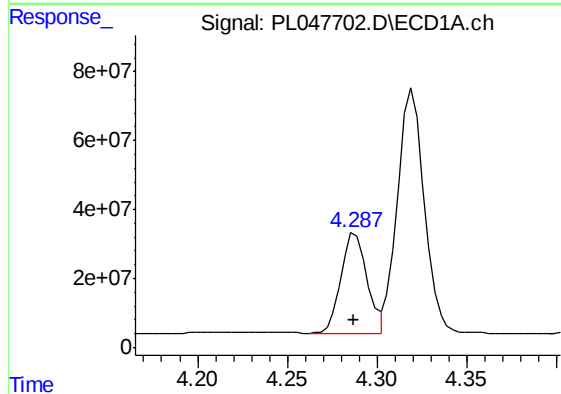
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 719817357
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



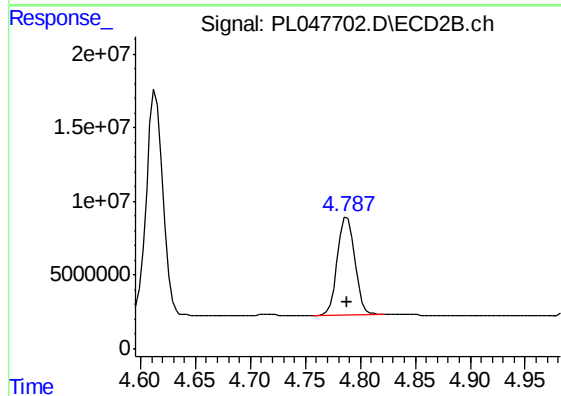
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 155141697
Conc: 49.71 ng/ml



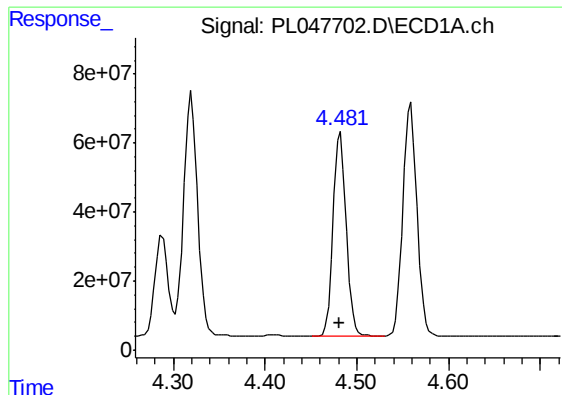
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 289055658
Conc: 51.16 ng/ml



#6 beta-BHC

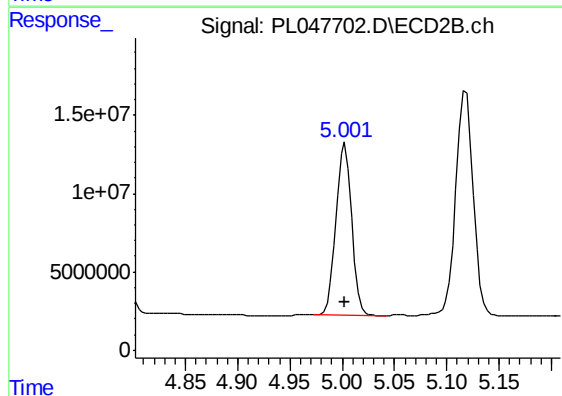
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 74059278
Conc: 51.40 ng/ml



#7 delta-BHC

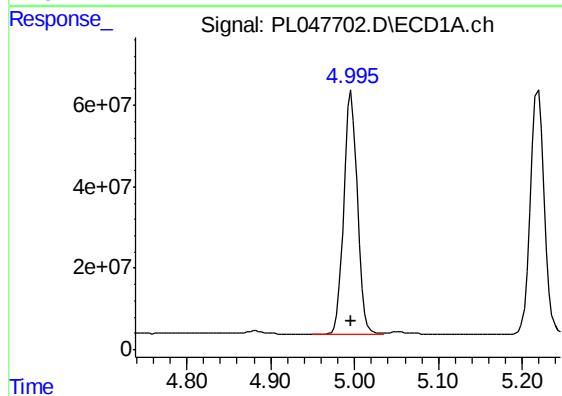
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 593743782
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



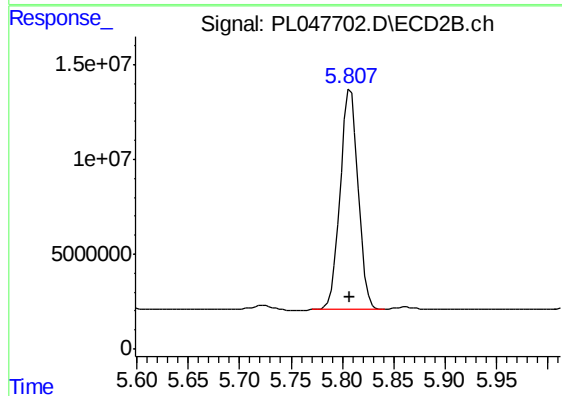
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 115211833
Conc: 45.86 ng/ml



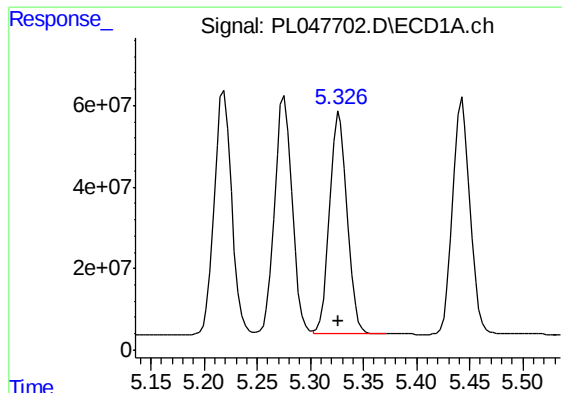
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 664837900
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

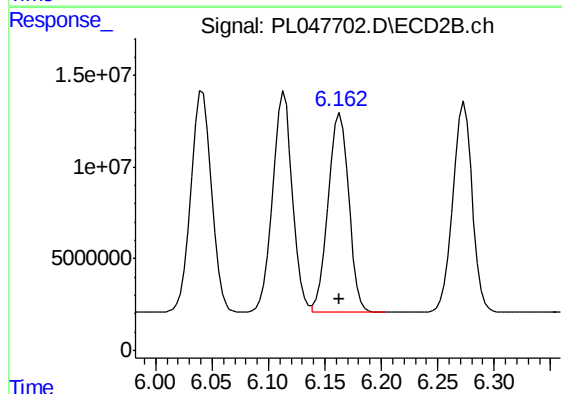
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 142232132
Conc: 50.89 ng/ml



#9 Endosulfan I

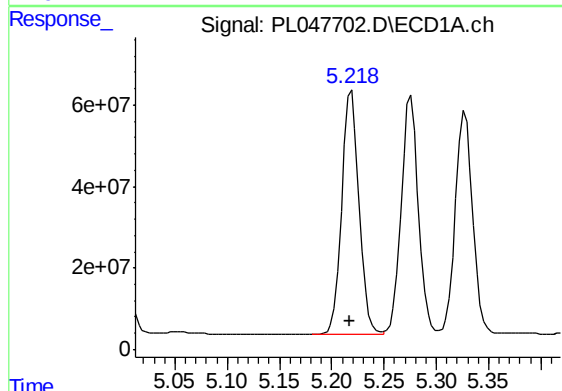
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 626185400
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



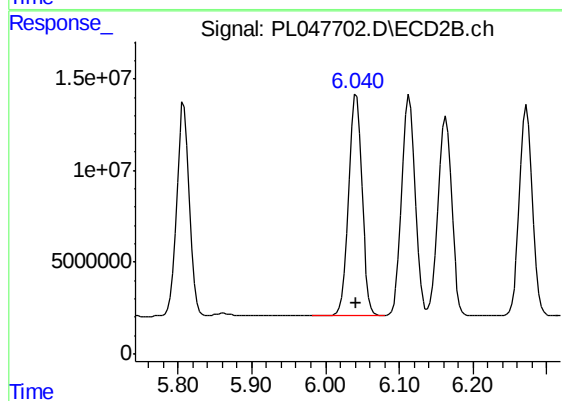
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 138571850
Conc: 49.35 ng/ml



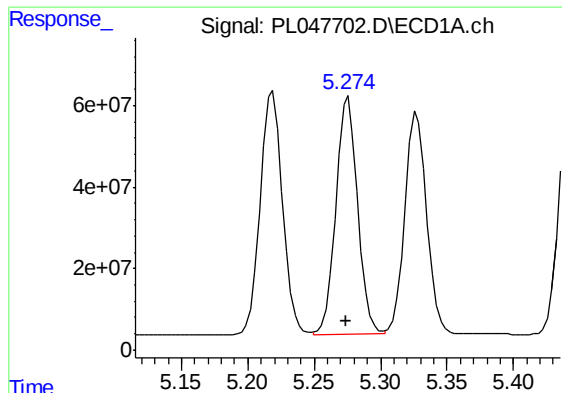
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 685968615
Conc: 51.52 ng/ml



#10 gamma-Chlordane

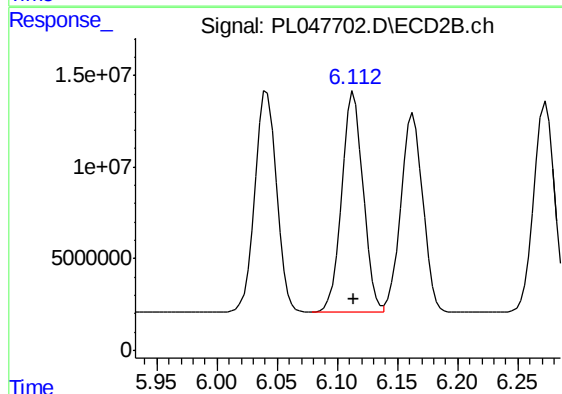
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 150938661
Conc: 49.87 ng/ml



#11 alpha-Chlordane

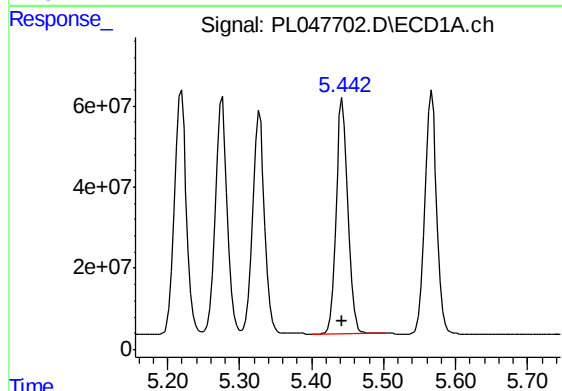
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 668477821
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



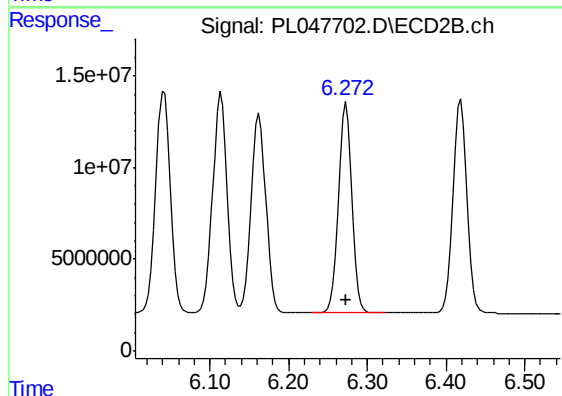
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 149362779
Conc: 49.37 ng/ml



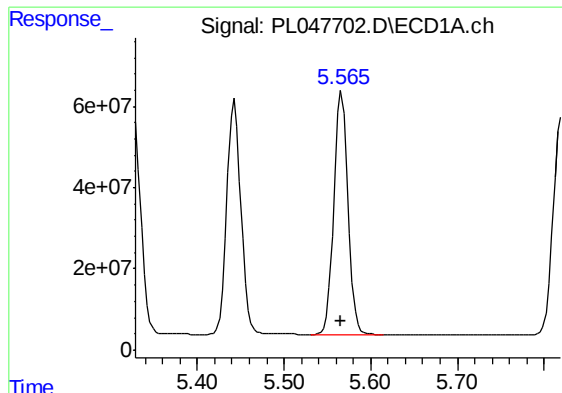
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 655834443
Conc: 52.72 ng/ml



#12 4,4'-DDE

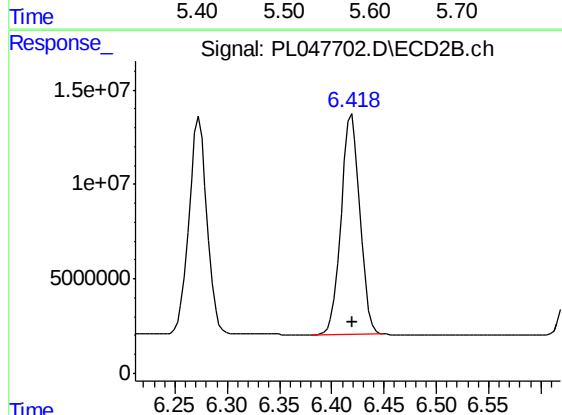
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 138531290
Conc: 50.17 ng/ml



#13 Dielddrin

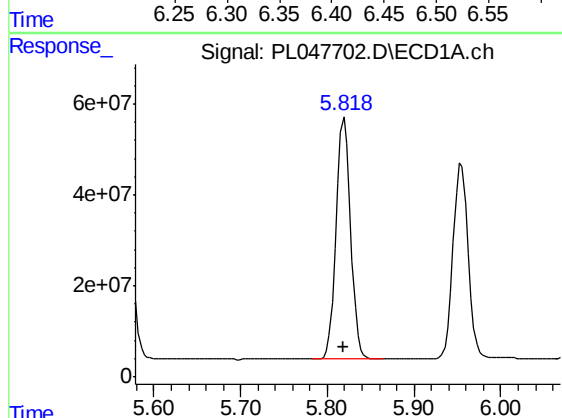
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 677306718
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



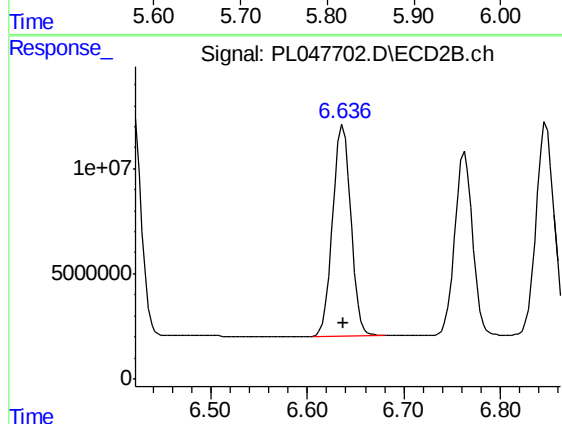
#13 Dielddrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 145527677
Conc: 49.78 ng/ml



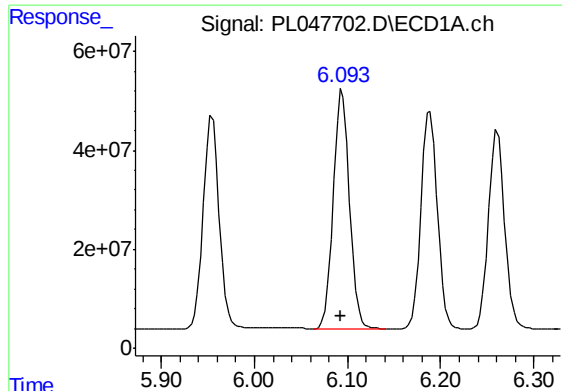
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 623322754
Conc: 52.45 ng/ml



#14 Endrin

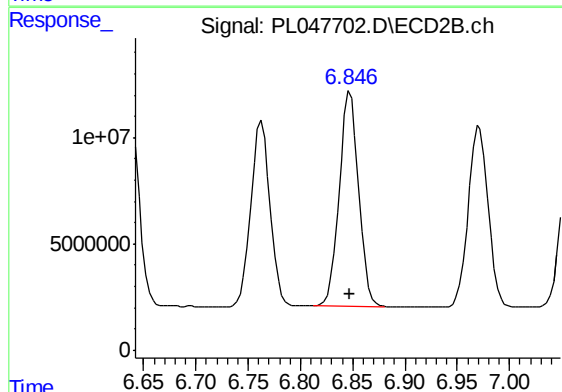
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 128546713
Conc: 50.32 ng/ml



#15 Endosulfan II

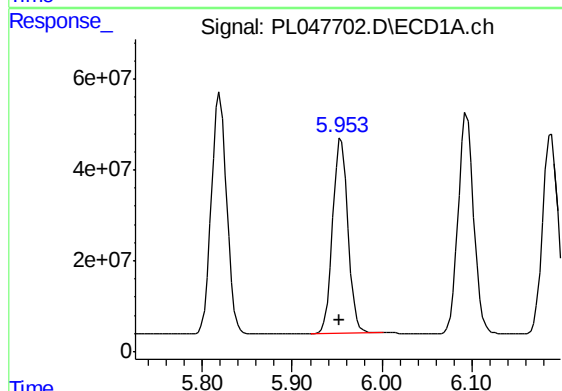
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 584346005
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



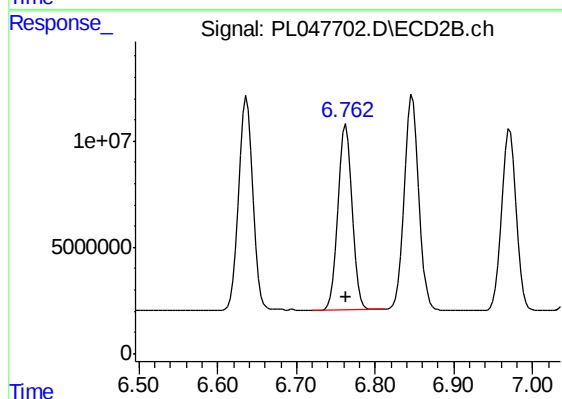
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 130343839
Conc: 49.68 ng/ml



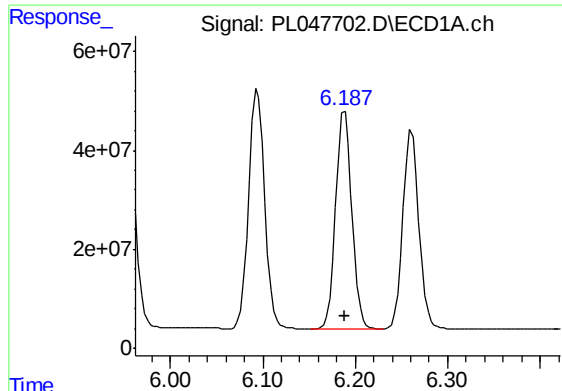
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 512291830
Conc: 52.10 ng/ml



#16 4,4'-DDD

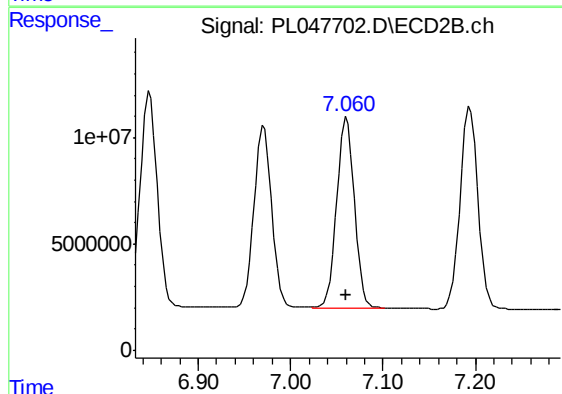
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 111934844
Conc: 49.86 ng/ml



#17 4,4'-DDT

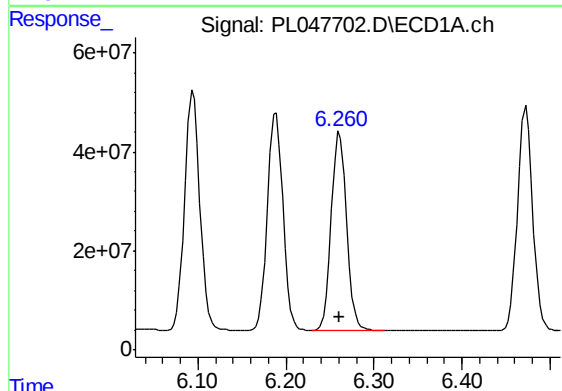
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 536384321
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



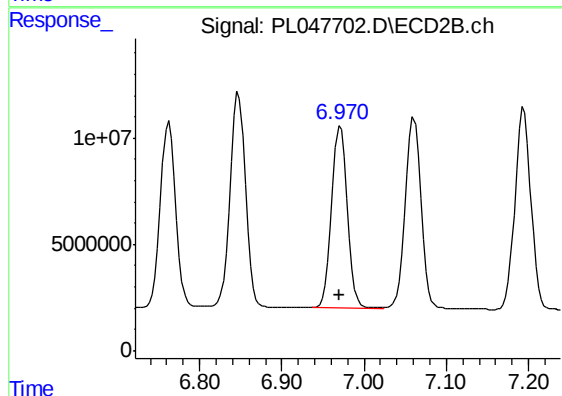
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 119159260
Conc: 50.02 ng/ml



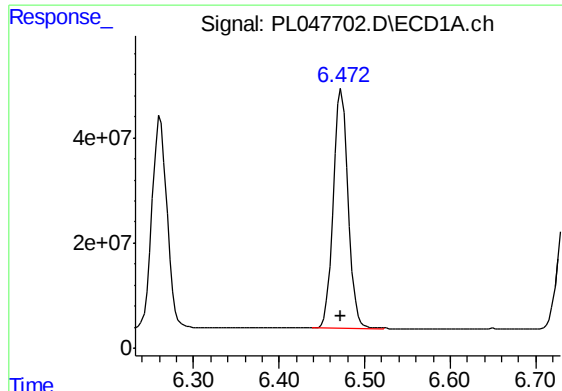
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 484243886
Conc: 51.32 ng/ml



#18 Endrin aldehyde

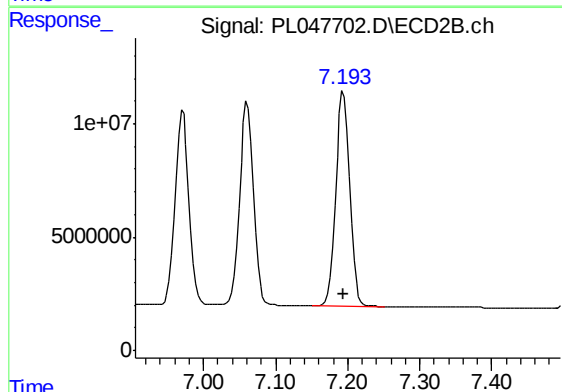
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 113789287
Conc: 49.25 ng/ml



#19 Endosulfan Sulfate

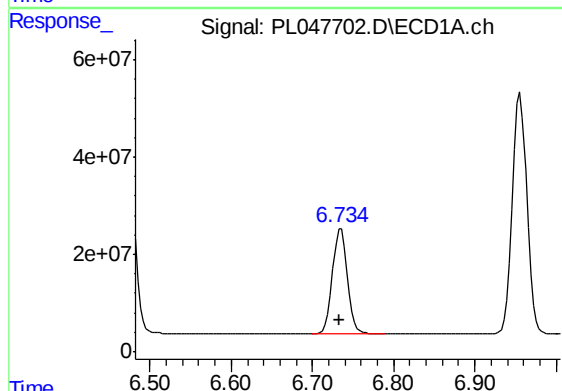
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 549661539
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



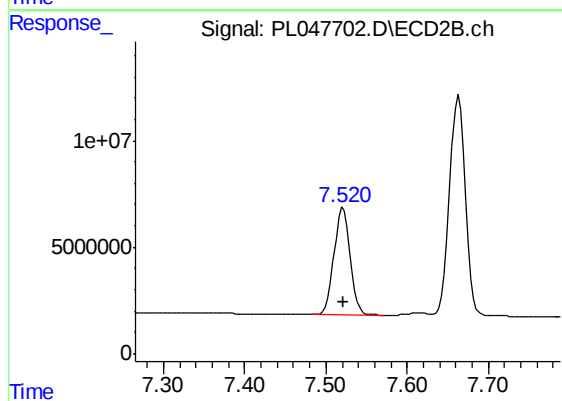
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 127989781
Conc: 46.74 ng/ml



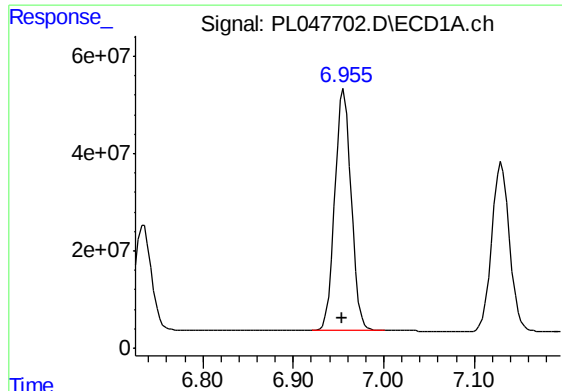
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 275459123
Conc: 51.79 ng/ml



#20 Methoxychlor

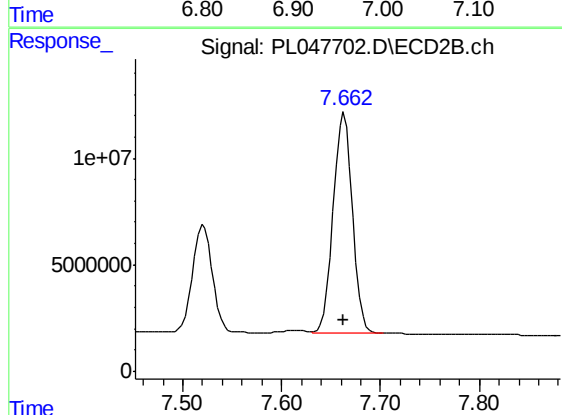
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 69932366
Conc: 49.87 ng/ml



#21 Endrin ketone

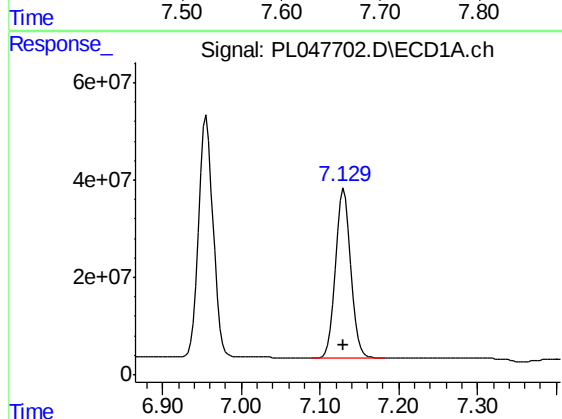
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 619238474
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



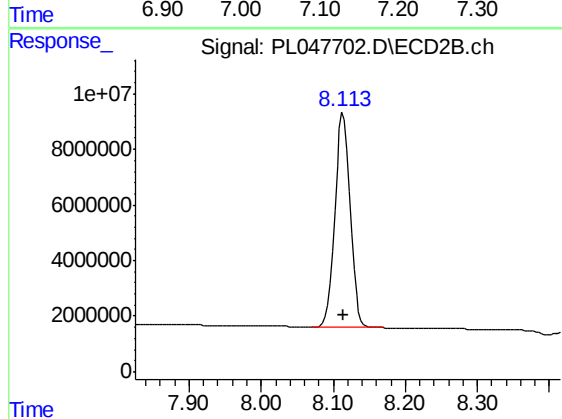
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 139627635
Conc: 49.66 ng/ml



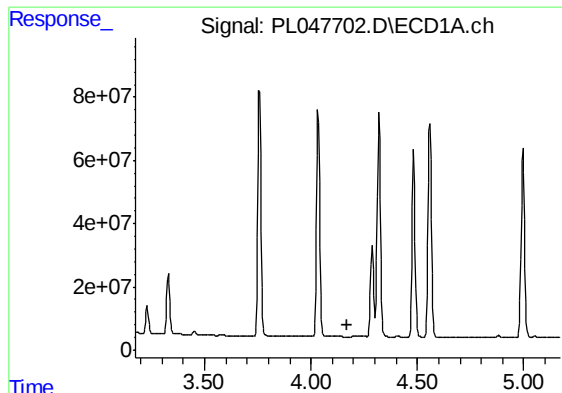
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 476946002
Conc: 50.81 ng/ml



#22 Mirex

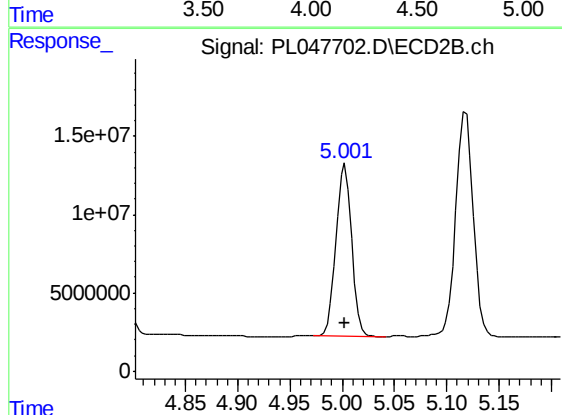
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 113949613
Conc: 48.97 ng/ml



#23 Chlordane-1

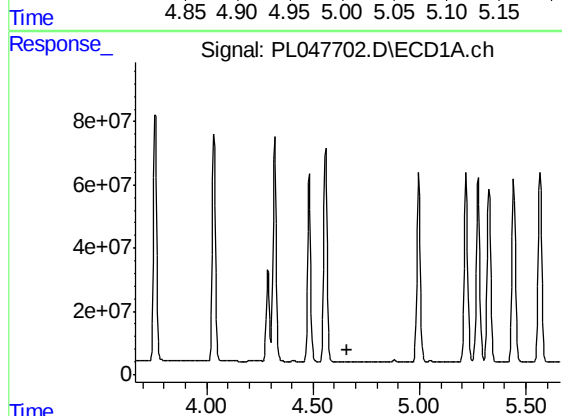
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119188BS



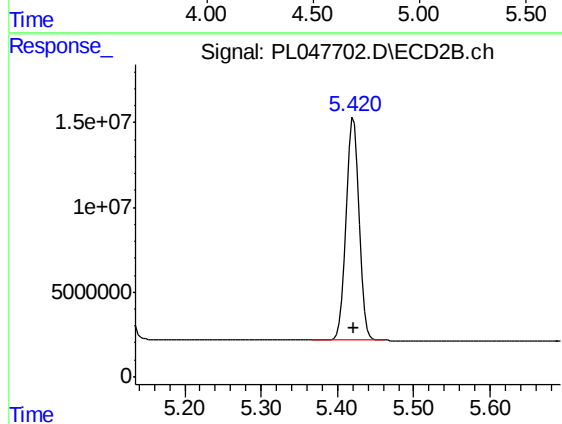
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 115211833
Conc: 449.69 ng/ml



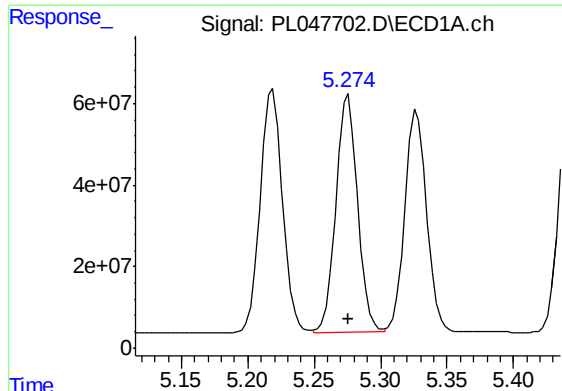
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

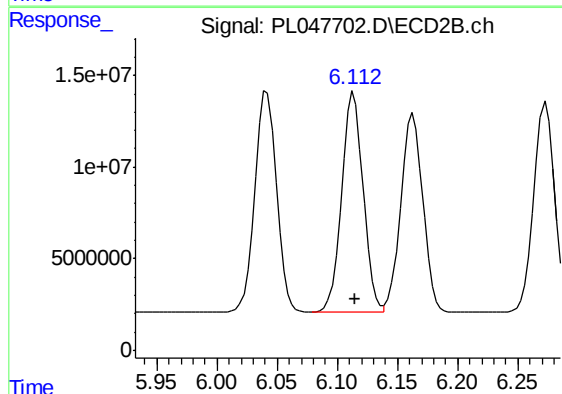
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 155141697
Conc: 498.56 ng/ml



#25 Chlordane-3

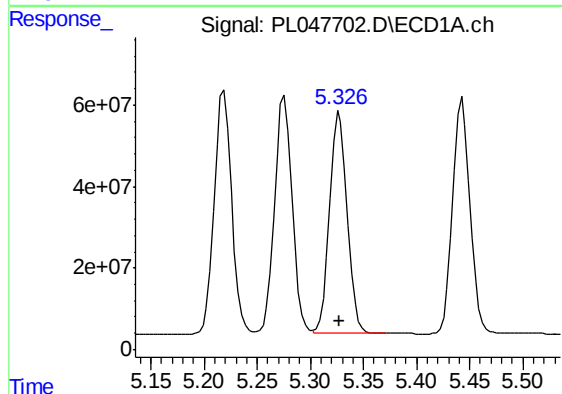
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 668477821
Conc: 507.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



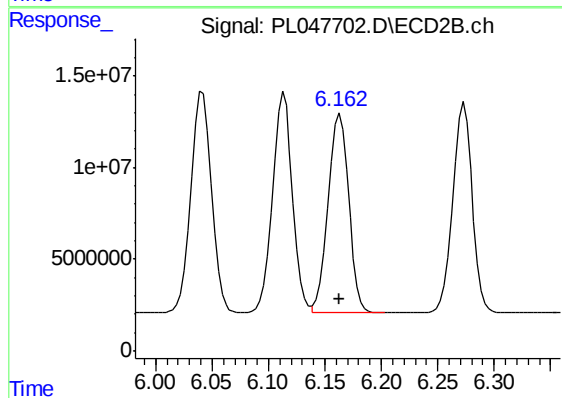
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 149362779
Conc: 504.22 ng/ml



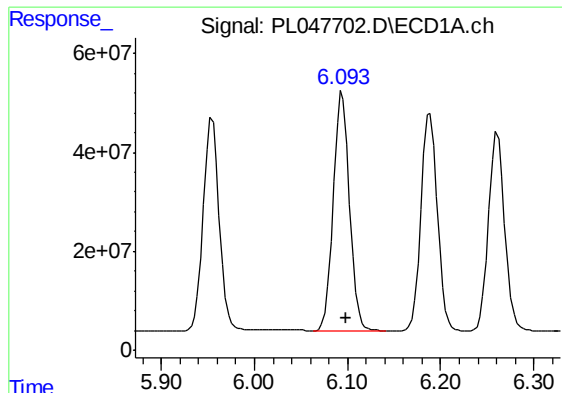
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 626185400
Conc: 509.62 ng/ml



#26 Chlordane-4

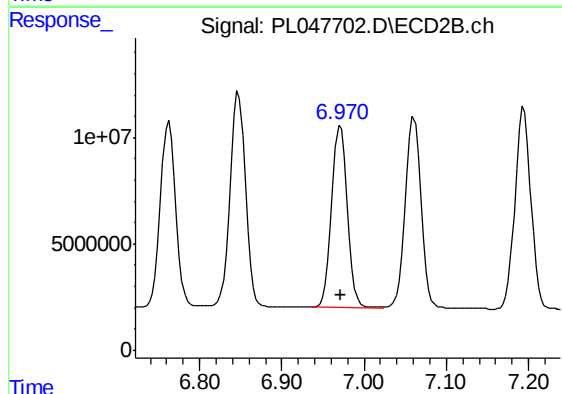
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 138571850
Conc: 503.17 ng/ml



#27 Chlordane-5

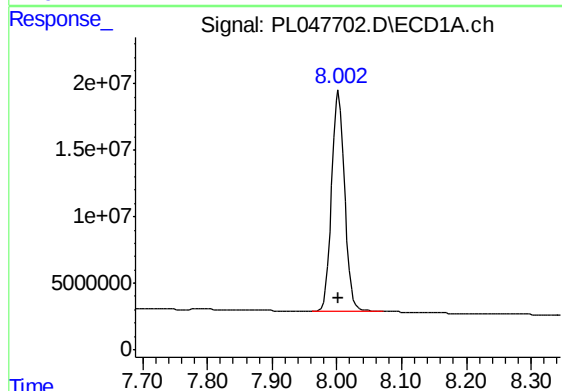
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 584346005
Conc: 1378.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119188BS



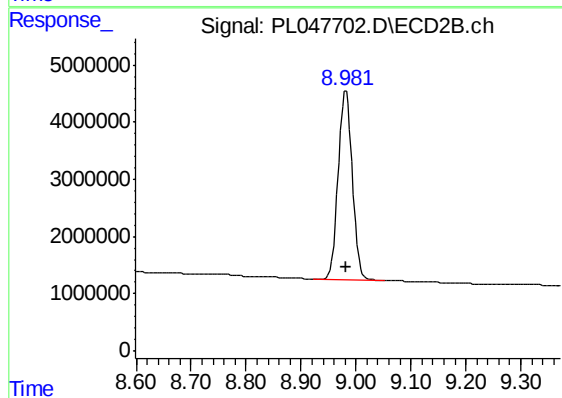
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 113789287
Conc: 504.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 228438395
Conc: 20.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 59314589
Conc: 20.78 ng/ml