

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 21:22
 Operator : SM\AJ
 Sample : K3615-02MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-071719-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:39:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.320	3.930	176.6E6	55129304	17.575	19.322
28)	SA Decachlor...	7.981	8.962	190.9E6	53964125	18.855	19.083
Target Compounds							
2)	A alpha-BHC	3.747	4.319	936.2E6	251.1E6	55.869	60.868
3)	MA gamma-BHC...	4.023	4.602	898.1E6	236.6E6	58.391	61.080
4)	MA Heptachlor	4.306	5.104	945.0E6	247.7E6	57.593	59.726
5)	MB Aldrin	4.544	5.406	895.8E6	227.9E6	57.826	60.468
6)	B beta-BHC	4.277	4.778	372.1E6	106.9E6	56.763	61.860
7)	B delta-BHC	4.470	4.992	881.4E6	212.5E6	53.717	54.956
8)	B Heptachlo...	4.981	5.793	852.5E6	219.0E6	57.702	57.261
9)	A Endosulfan I	5.311	6.147	828.7E6	207.0E6	56.982	60.207
10)	B gamma-Chl...	5.203	6.026	903.3E6	224.8E6	57.229	60.825
11)	B alpha-Chl...	5.259	6.098	875.0E6	220.8E6	57.352	60.233
12)	B 4,4'-DDE	5.426	6.259	864.9E6	220.0E6	57.712	61.064
13)	MA Dieldrin	5.549	6.404	901.7E6	216.9E6	58.184	61.258
14)	MA Endrin	5.802	6.621	835.9E6	187.5E6	56.784	60.460
15)	B Endosulfa...	6.078	6.833	795.1E6	191.7E6	56.811	60.287
16)	A 4,4'-DDD	5.937	6.749	710.5E6	166.8E6	59.285	62.638
17)	MA 4,4'-DDT	6.171	7.045	697.4E6	164.6E6	56.311	60.960
18)	B Endrin al...	6.244	6.958	636.9E6	153.6E6	55.211	56.522
19)	B Endosulfa...	6.455	7.180	697.3E6	171.6E6	54.737	59.422
20)	A Methoxychlor	6.715	7.507	340.1E6	89106324	54.508	60.729
21)	B Endrin ke...	6.937	7.649	784.2E6	184.6E6	57.332	63.847
22)	Mirex	7.110	8.098	504.3E6	133.0E6	51.441	57.892
24)	Chlordane-2	0.000	5.406f	0	227.9E6	N.D.	1940.039 #
25)	Chlordane-3	5.203	6.026	903.3E6	224.8E6	645.276	467.304 #
26)	Chlordane-4	5.259	6.098	875.0E6	220.8E6	663.365	380.025 #
27)	Chlordane-5	6.078	0.000	795.1E6	0	1565.281	N.D. #

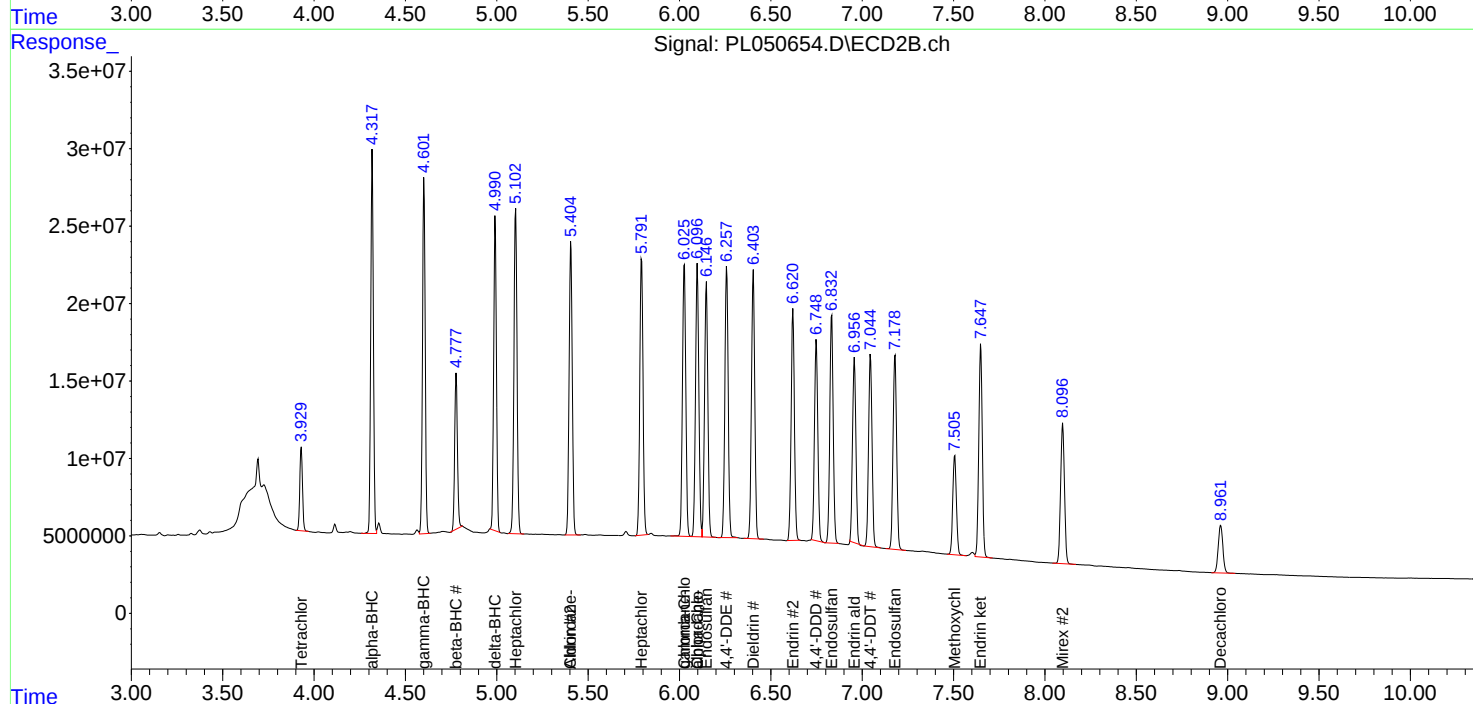
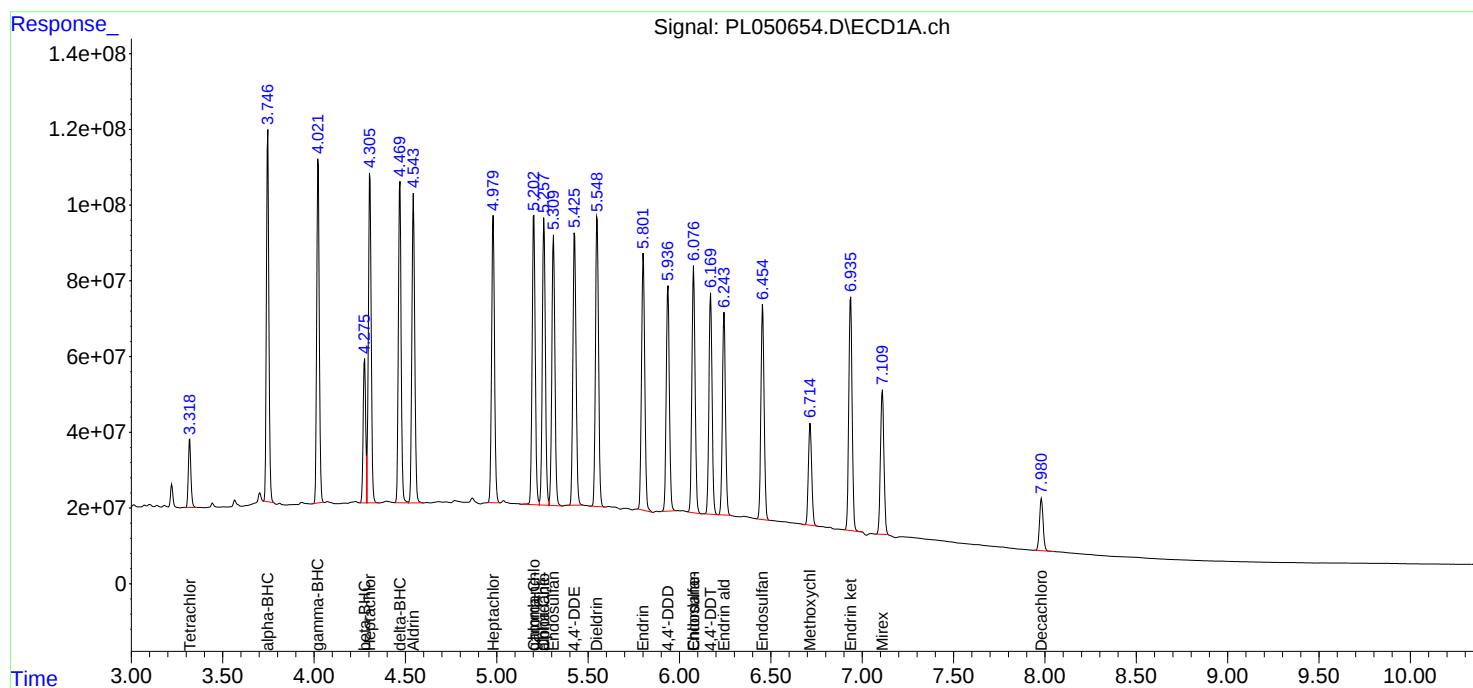
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

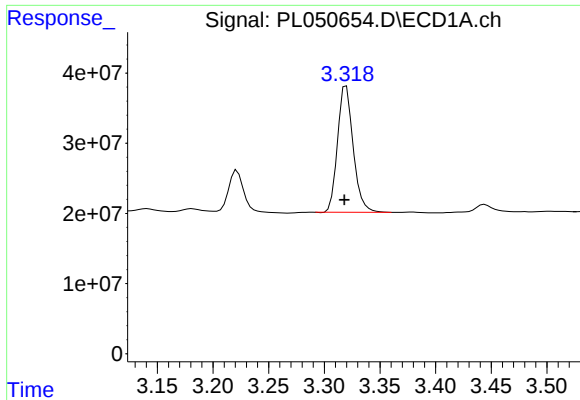
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 21:22
Operator : SM\AJ
Sample : K3615-02MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:39:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

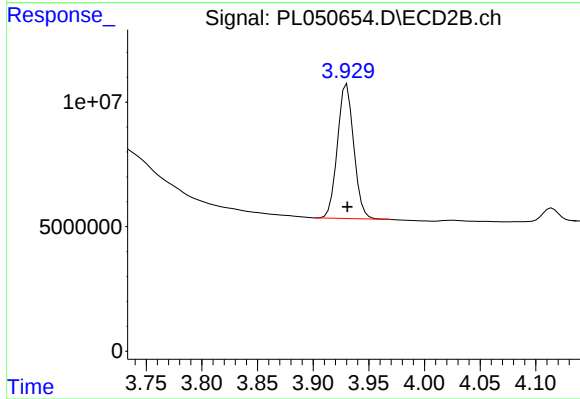




#1 Tetrachloro-m-xylene

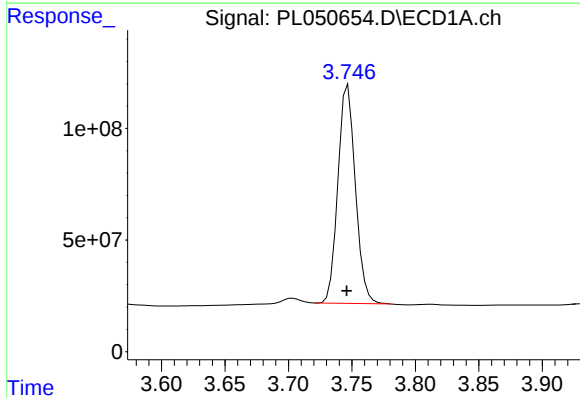
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 176592449
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



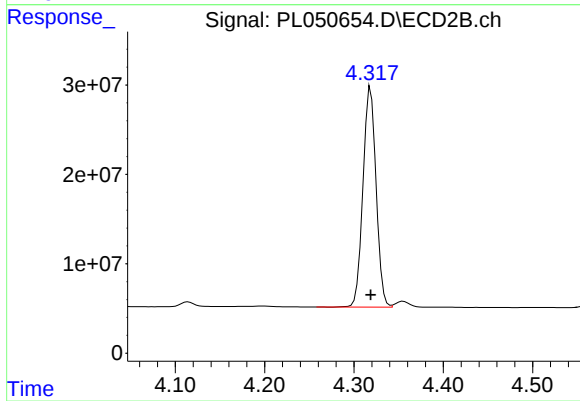
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 55129304
Conc: 19.32 ng/ml



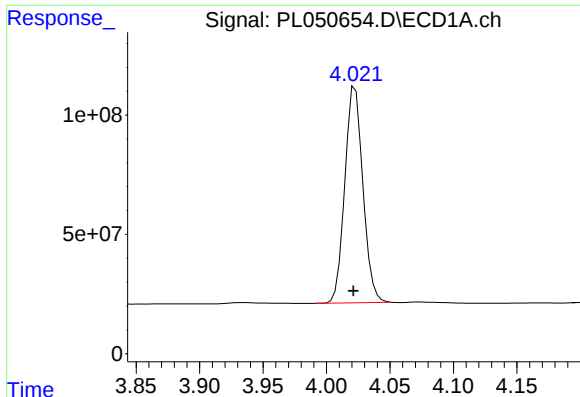
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 936231400
Conc: 55.87 ng/ml



#2 alpha-BHC

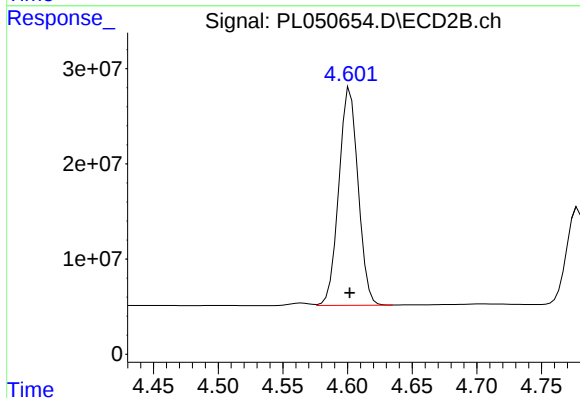
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 251142443
Conc: 60.87 ng/ml



#3 gamma-BHC (Lindane)

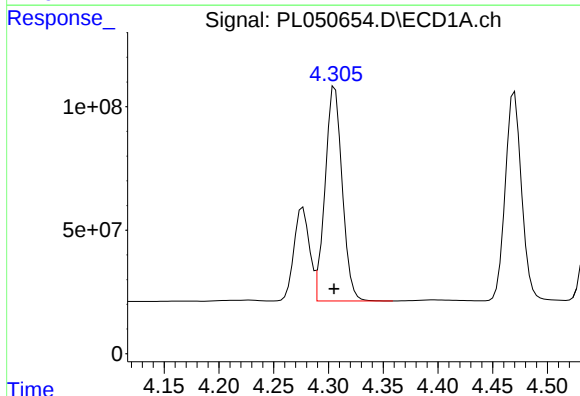
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 898144214
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



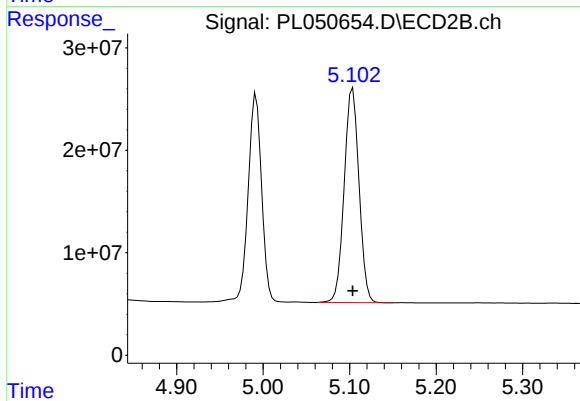
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 236573110
Conc: 61.08 ng/ml



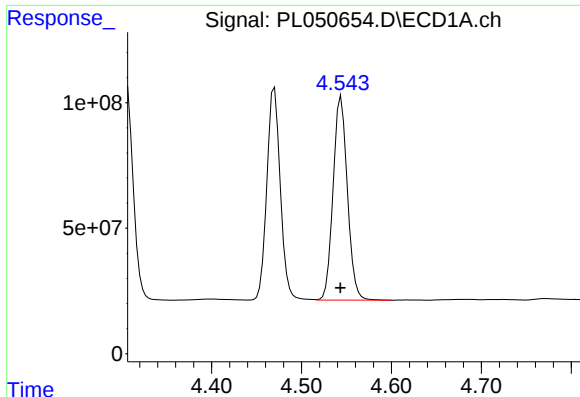
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 944973415
Conc: 57.59 ng/ml



#4 Heptachlor

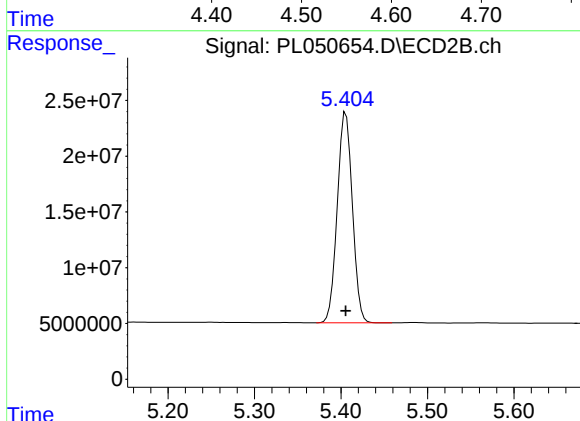
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 247663184
Conc: 59.73 ng/ml



#5 Aldrin

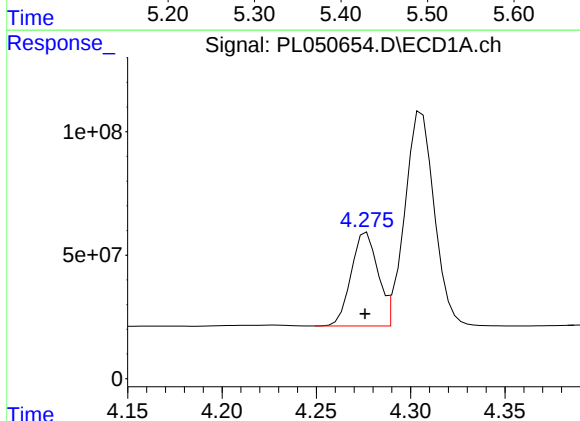
R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 895810027
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



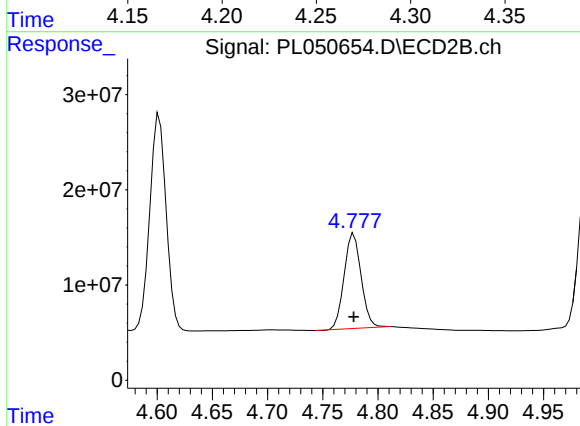
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 227862407
Conc: 60.47 ng/ml



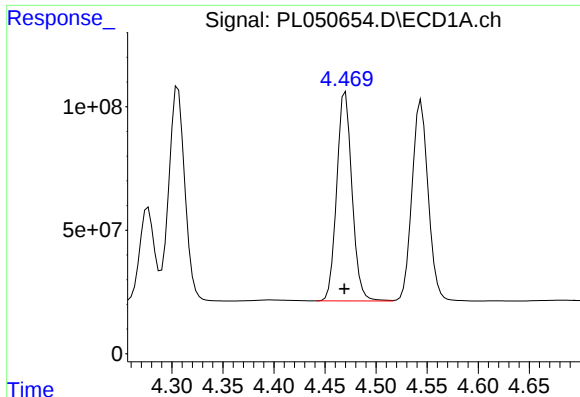
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 372128884
Conc: 56.76 ng/ml



#6 beta-BHC

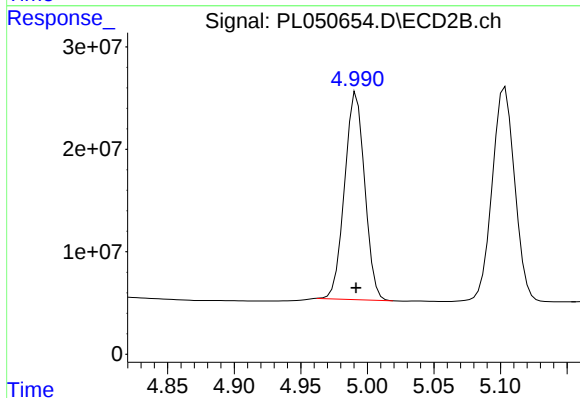
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 106946623
Conc: 61.86 ng/ml



#7 delta-BHC

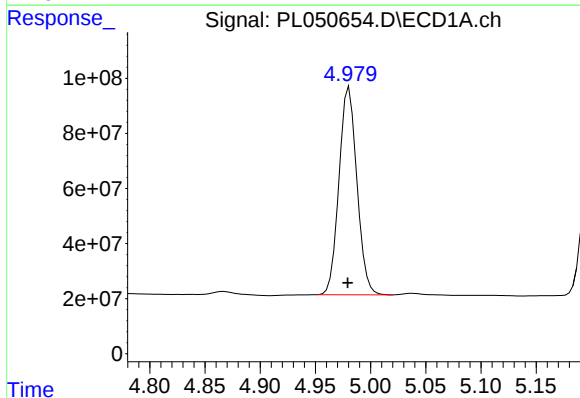
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 881427188
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



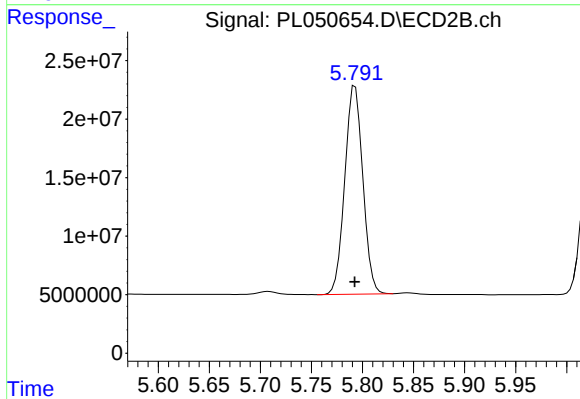
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 212547985
Conc: 54.96 ng/ml



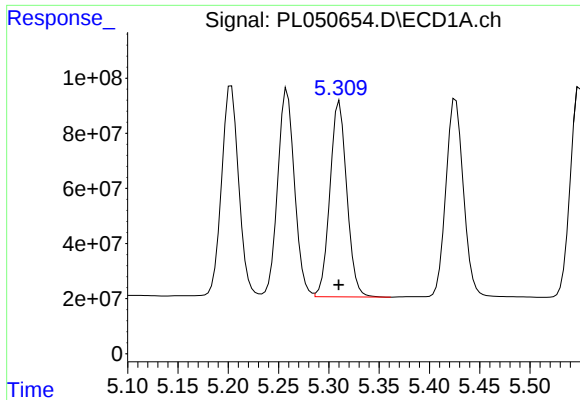
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 852476684
Conc: 57.70 ng/ml



#8 Heptachlor epoxide

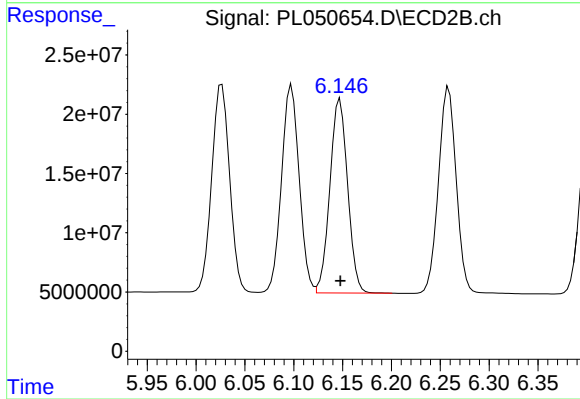
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 219012902
Conc: 57.26 ng/ml



#9 Endosulfan I

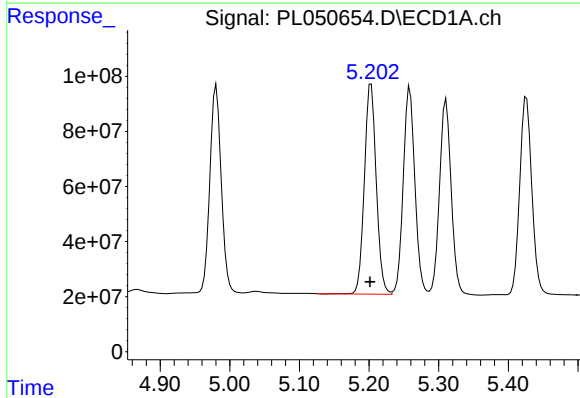
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 828733455
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



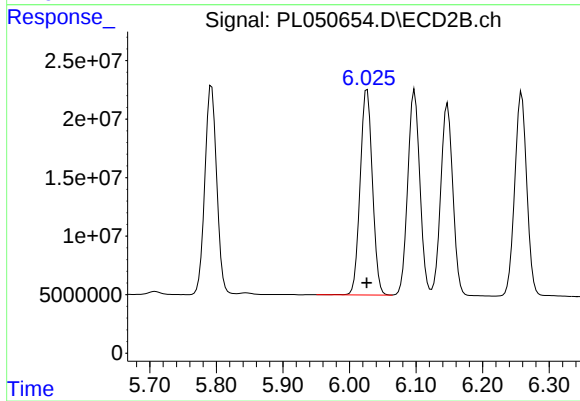
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 207044296
Conc: 60.21 ng/ml



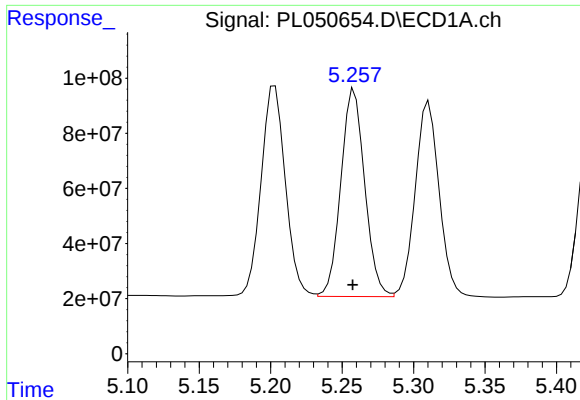
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 903250004
Conc: 57.23 ng/ml



#10 gamma-Chlordane

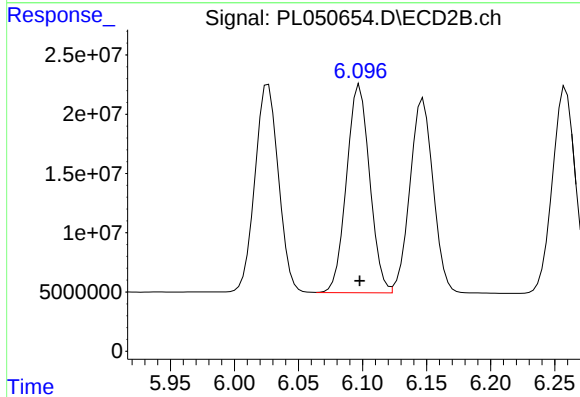
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 224764109
Conc: 60.82 ng/ml



#11 alpha-Chlordane

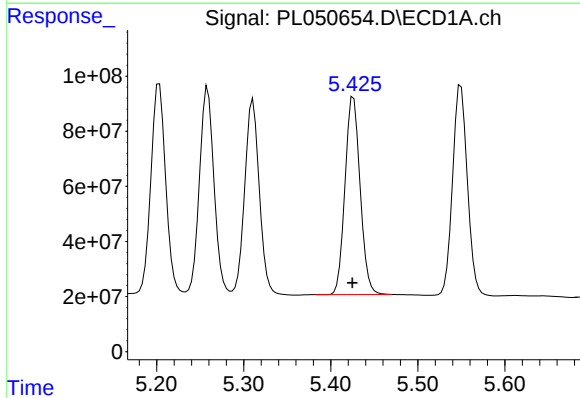
R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 874965180
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



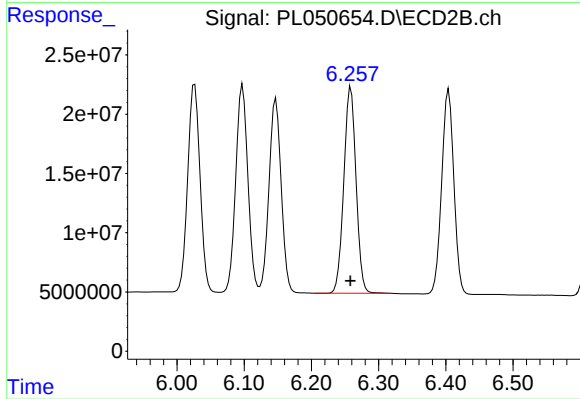
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 220763632
Conc: 60.23 ng/ml



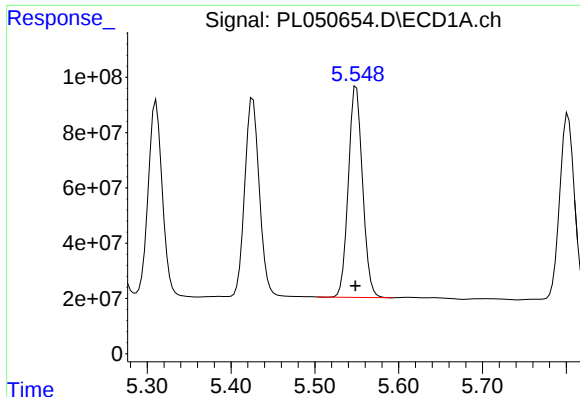
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 864863992
Conc: 57.71 ng/ml



#12 4,4'-DDE

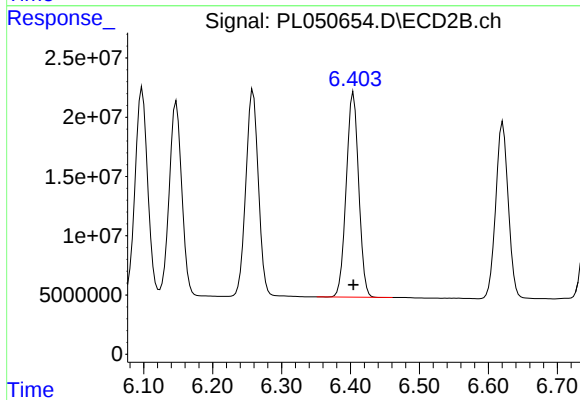
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 220036127
Conc: 61.06 ng/ml



#13 Dieldrin

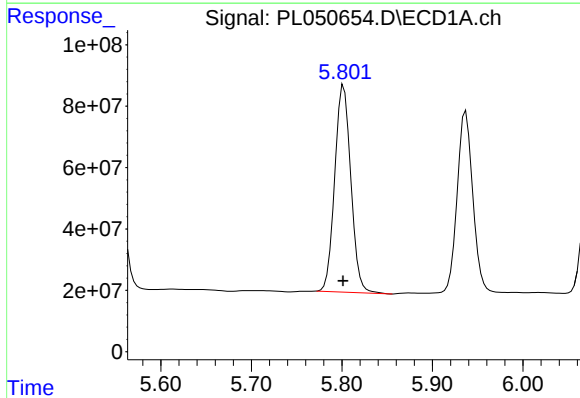
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 901663353
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



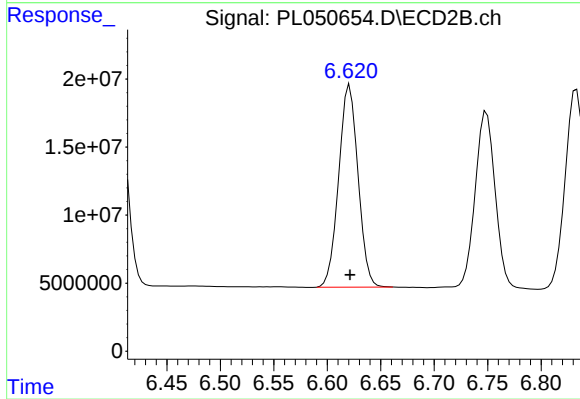
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 216924134
Conc: 61.26 ng/ml



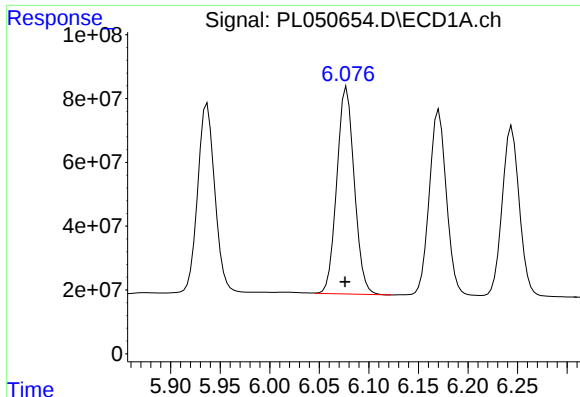
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 835893609
Conc: 56.78 ng/ml



#14 Endrin

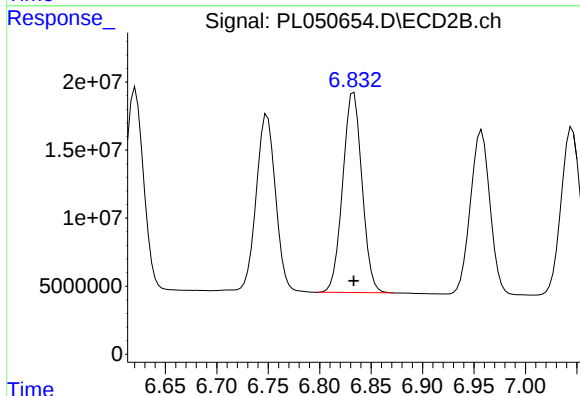
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 187512033
Conc: 60.46 ng/ml



#15 Endosulfan II

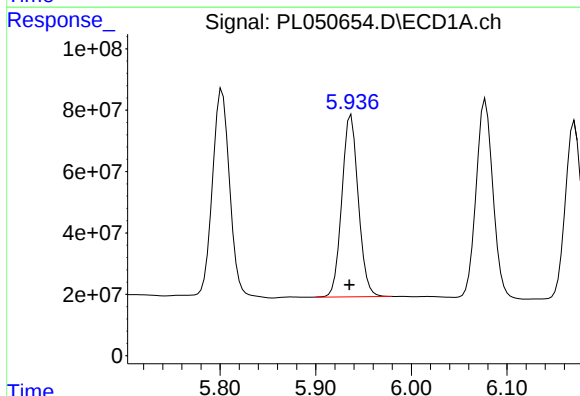
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 795064085
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



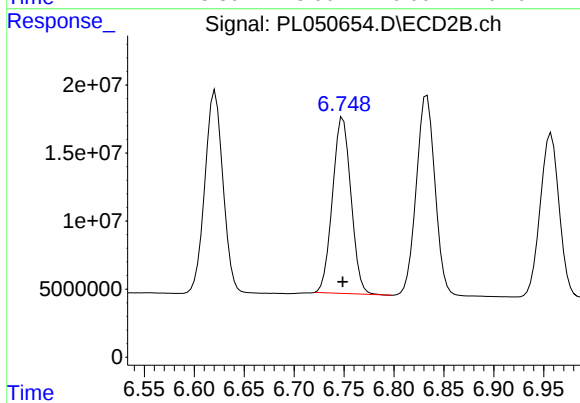
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 191664758
Conc: 60.29 ng/ml



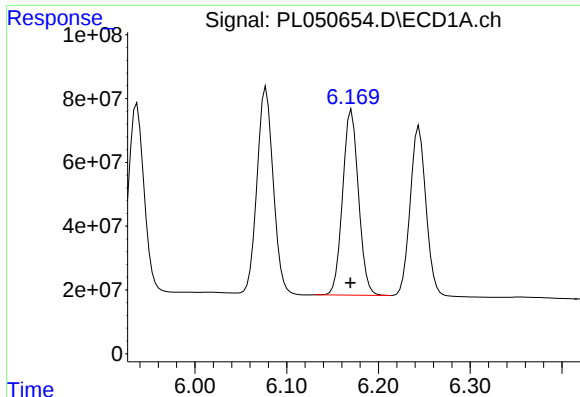
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 710458336
Conc: 59.28 ng/ml



#16 4,4'-DDD

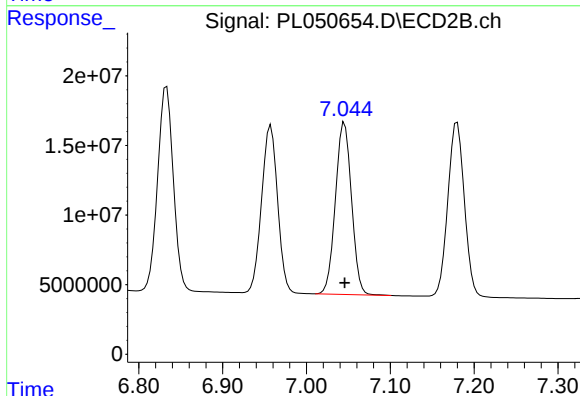
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 166796941
Conc: 62.64 ng/ml



#17 4,4'-DDT

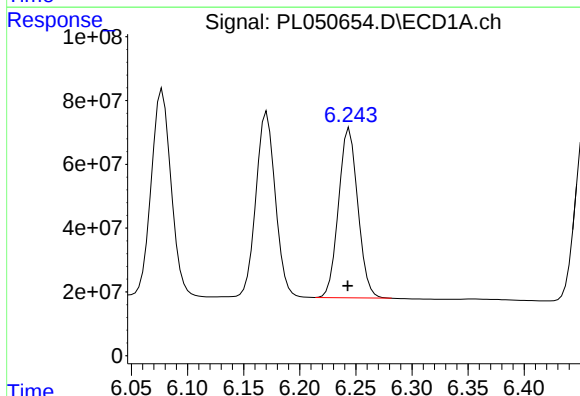
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 697449435
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



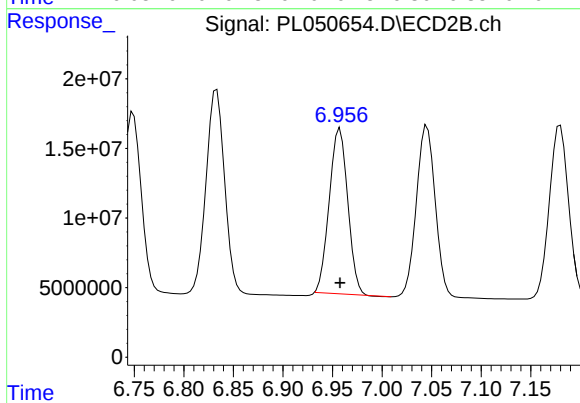
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 164568121
Conc: 60.96 ng/ml



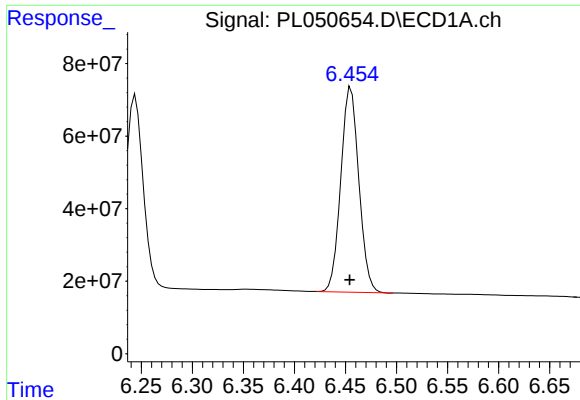
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 636938334
Conc: 55.21 ng/ml



#18 Endrin aldehyde

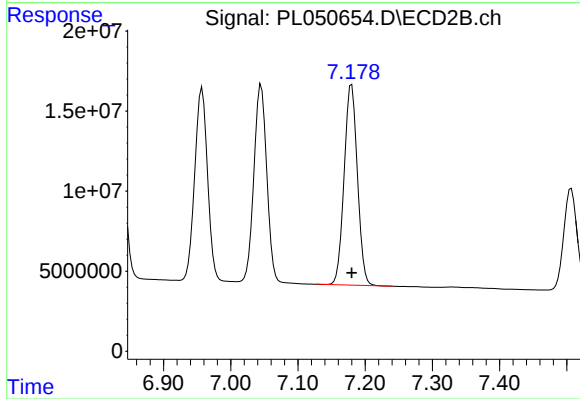
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 153605848
Conc: 56.52 ng/ml



#19 Endosulfan Sulfate

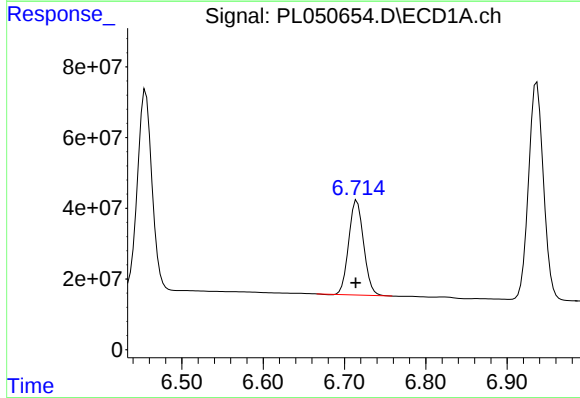
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 697320109
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



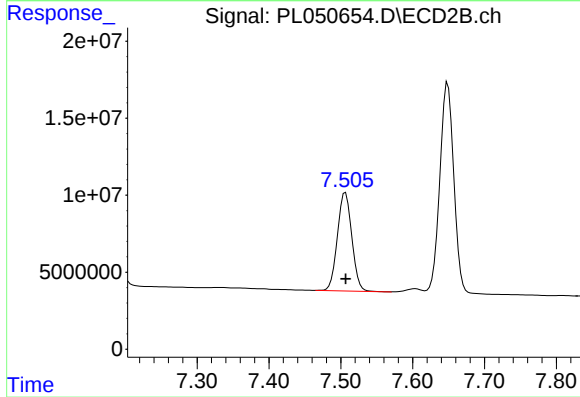
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 171625768
Conc: 59.42 ng/ml



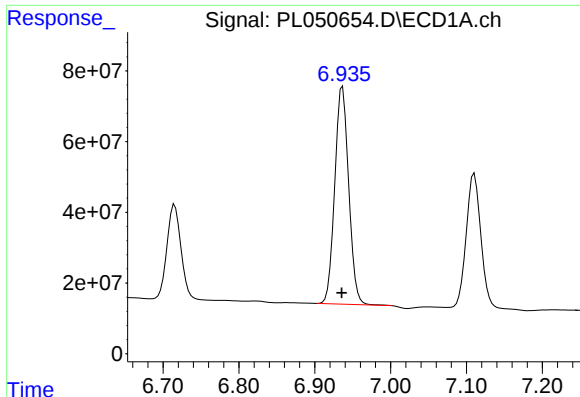
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 340069753
Conc: 54.51 ng/ml



#20 Methoxychlor

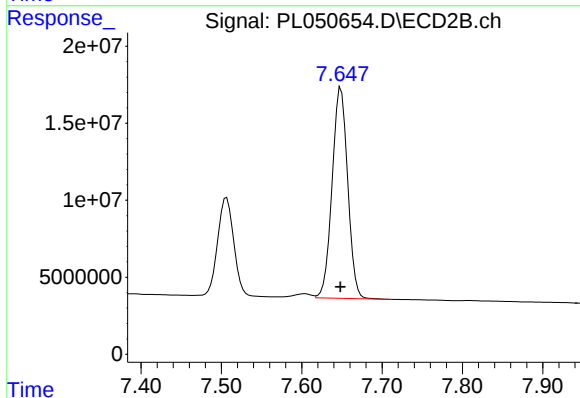
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 89106324
Conc: 60.73 ng/ml



#21 Endrin ketone

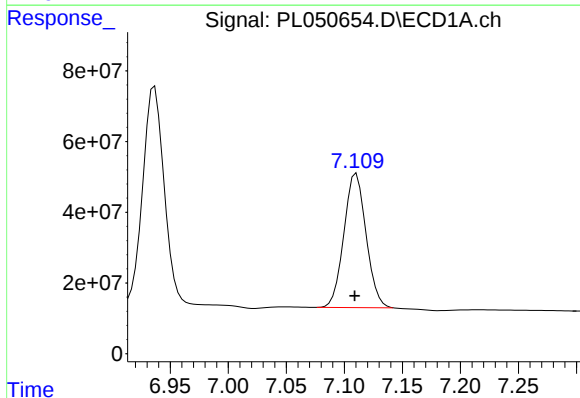
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 784157343
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



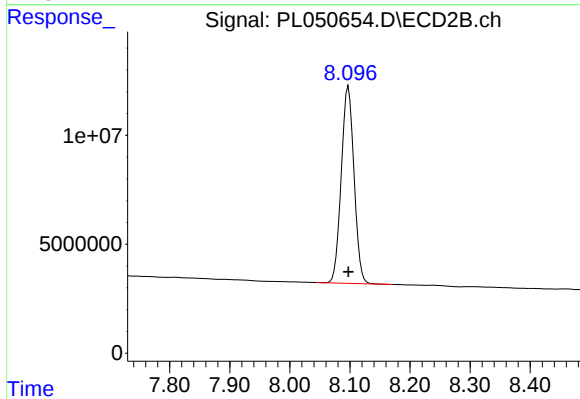
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 184599429
Conc: 63.85 ng/ml



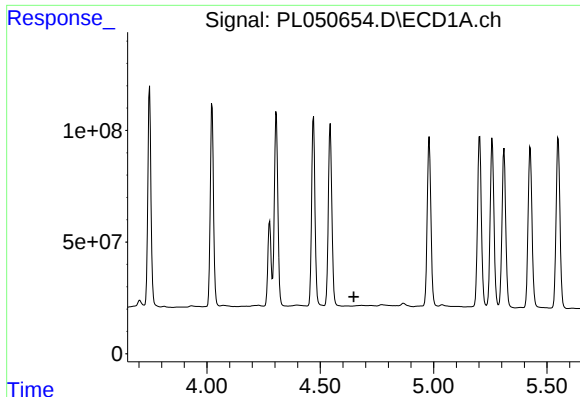
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 504341535
Conc: 51.44 ng/ml



#22 Mirex

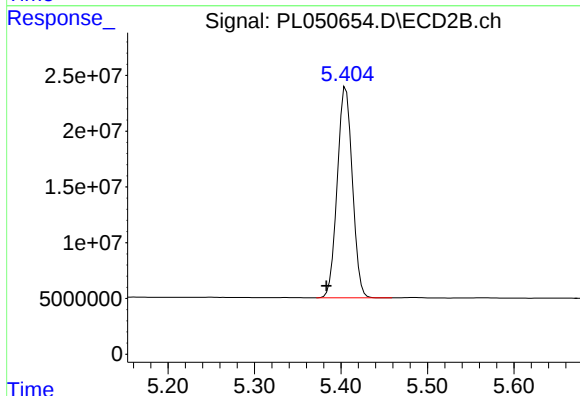
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 132976709
Conc: 57.89 ng/ml



#24 Chlordane-2

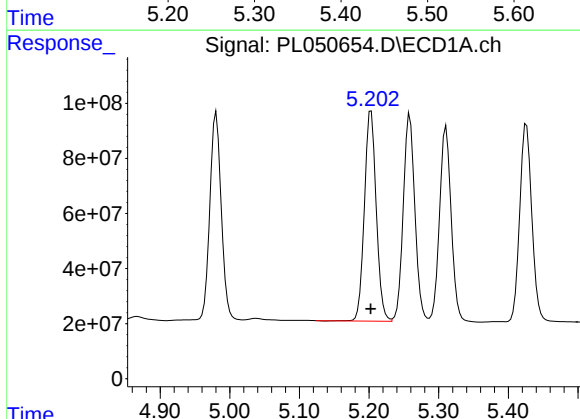
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



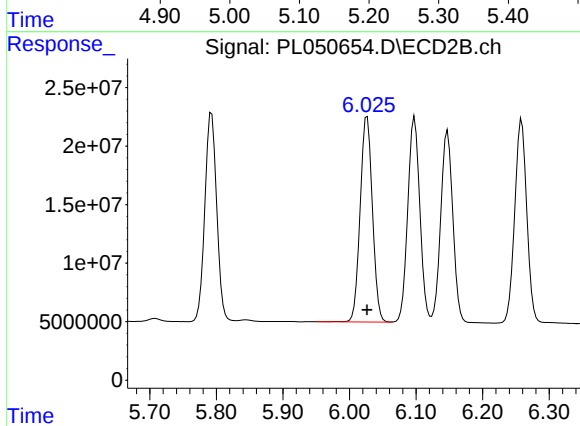
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 227862407
Conc: 1940.04 ng/ml



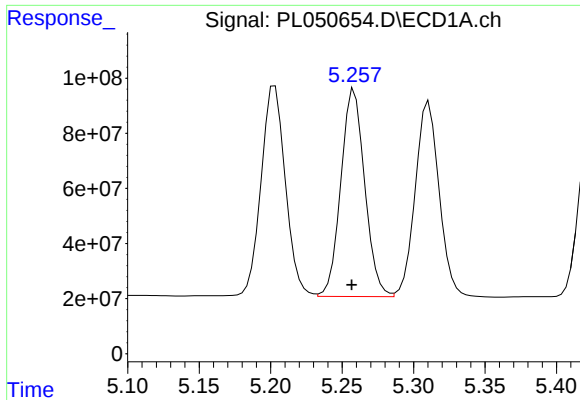
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 903250004
Conc: 645.28 ng/ml



#25 Chlordane-3

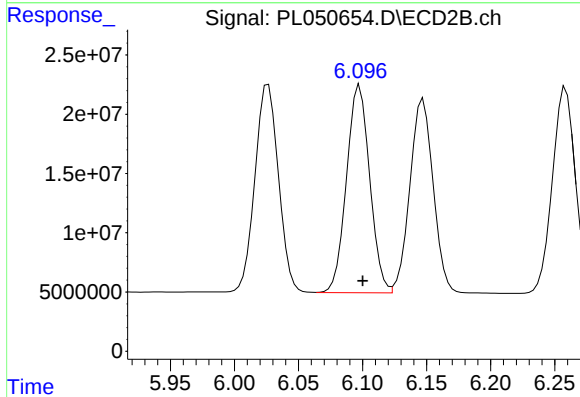
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 224764109
Conc: 467.30 ng/ml



#26 Chlordane-4

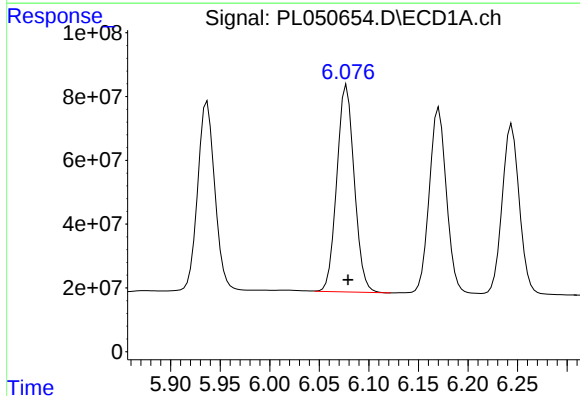
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 874965180
Conc: 663.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



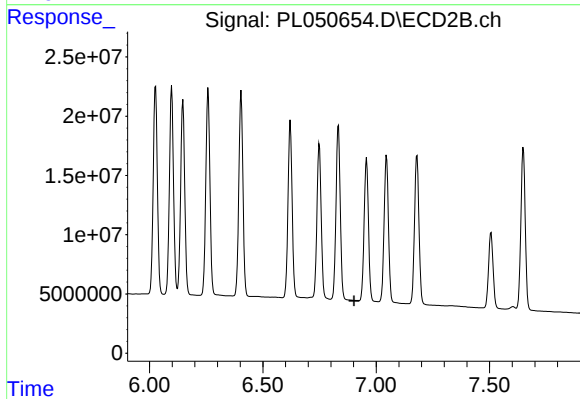
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 220763632
Conc: 380.03 ng/ml



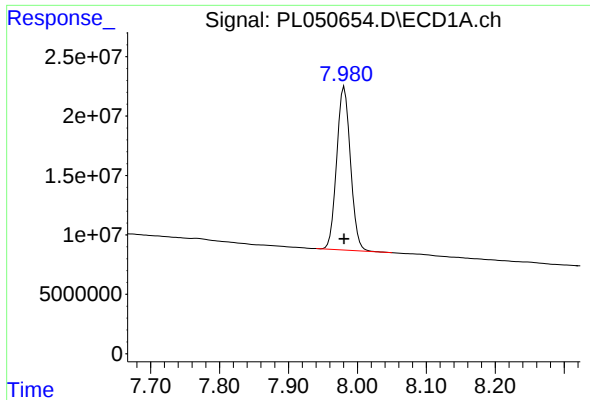
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 795064085
Conc: 1565.28 ng/ml



#27 Chlordane-5

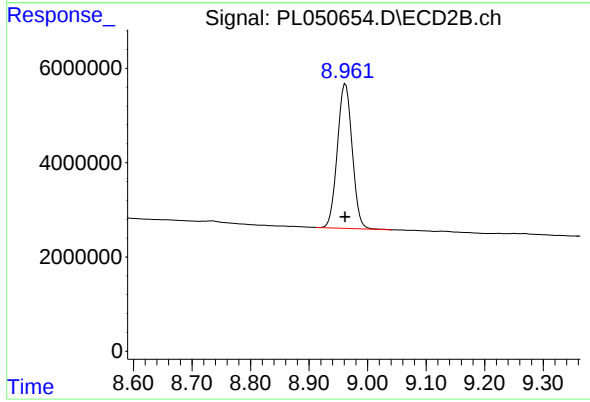
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 190918441
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-AMSD



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 53964125
Conc: 19.08 ng/ml