

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
 Data File : PL054002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 14:43
 Operator : SG\AJ
 Sample : PB124489BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:37:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	196.8E6	47406247	18.153	18.944
28)	SA Decachlor...	8.328	9.123	173.5E6	49958726	17.681	17.741
Target Compounds							
2)	A alpha-BHC	3.986	4.436	887.5E6	180.3E6	50.897	52.167
3)	MA gamma-BHC...	4.272	4.721	797.9E6	167.4E6	51.237	51.996
4)	MA Heptachlor	4.579	5.231	786.0E6	156.5E6	49.799	48.562
5)	MB Aldrin	4.830	5.536	753.6E6	151.5E6	52.715	50.813
6)	B beta-BHC	4.522	4.891	328.8E6	75296029	49.901	48.747
7)	B delta-BHC	4.731	5.109	721.6E6	150.3E6	47.411	49.754
8)	B Heptachlo...	5.276	5.922	689.9E6	144.7E6	51.110	49.615
9)	A Endosulfan I	5.618	6.279	619.2E6	136.5E6	50.376	50.337
10)	B gamma-Chl...	5.505	6.156	689.2E6	144.2E6	50.513	49.431
11)	B alpha-Chl...	5.563	6.229	661.5E6	146.0E6	49.722	49.997
12)	B 4,4'-DDE	5.726	6.385	618.1E6	142.7E6	52.017	50.663
13)	MA Dieldrin	5.863	6.536	653.4E6	143.6E6	50.131	50.328
14)	MA Endrin	6.121	6.754	521.4E6	109.6E6	44.980	45.169
15)	B Endosulfa...	6.394	6.963	541.6E6	129.9E6	48.446	50.862
16)	A 4,4'-DDD	6.244	6.875	506.0E6	121.2E6	56.851	58.139
17)	MA 4,4'-DDT	6.486	7.173	398.2E6	96686747	40.193	41.810
18)	B Endrin al...	6.562	7.087	445.6E6	111.6E6	48.599	50.806
19)	B Endosulfa...	6.776	7.309	487.5E6	120.9E6	47.923	49.259
20)	A Methoxychlor	7.032	7.631	201.0E6	54203379	40.776	41.730
21)	B Endrin ke...	7.270	7.781	563.7E6	139.1E6	52.359	53.928
22)	Mirex	7.464	8.236	467.4E6	120.1E6	54.646	59.354
24)	Chlordane-2	0.000	5.536f	0	151.5E6	N.D.	1542.449 #
25)	Chlordane-3	5.505	6.156	689.2E6	144.2E6	597.886	394.905 #
26)	Chlordane-4	5.563	6.229	661.5E6	146.0E6	705.610	325.109 #
27)	Chlordane-5	6.394	0.000	541.6E6	0	1481.747	N.D. #

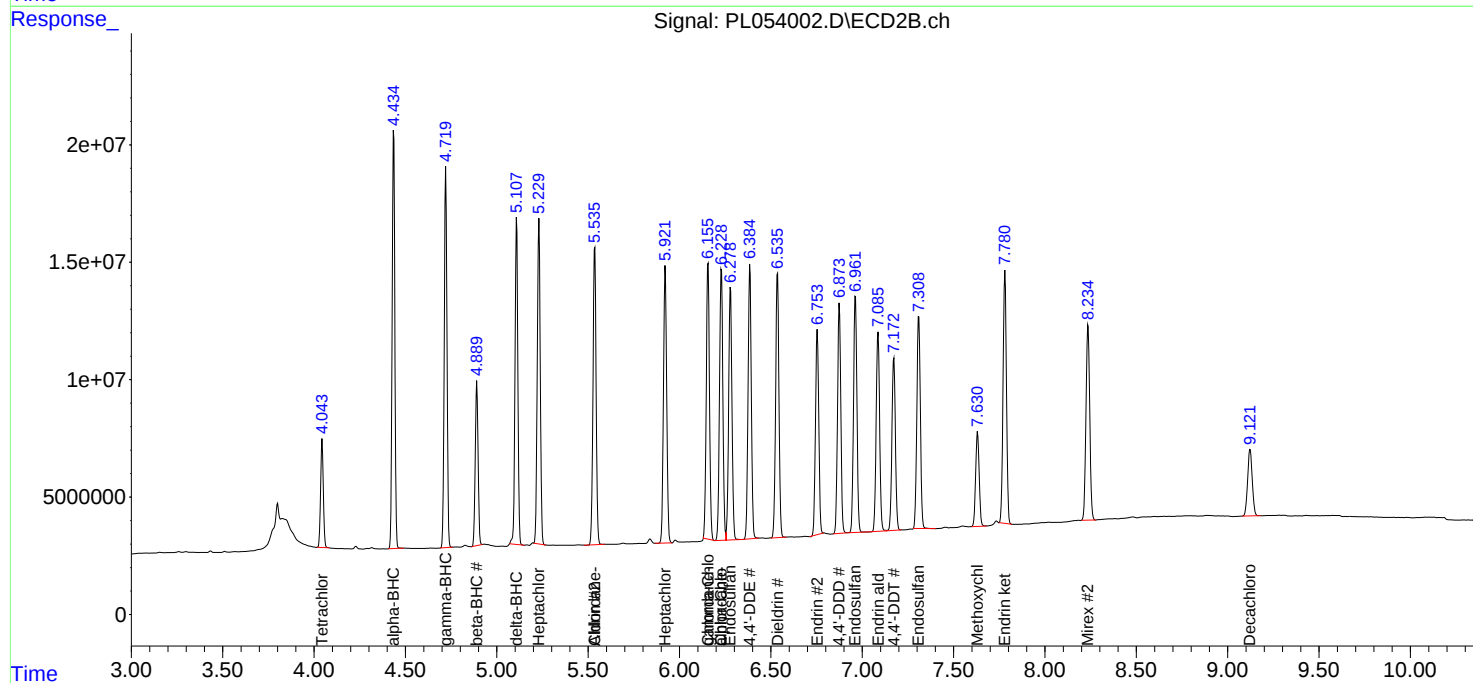
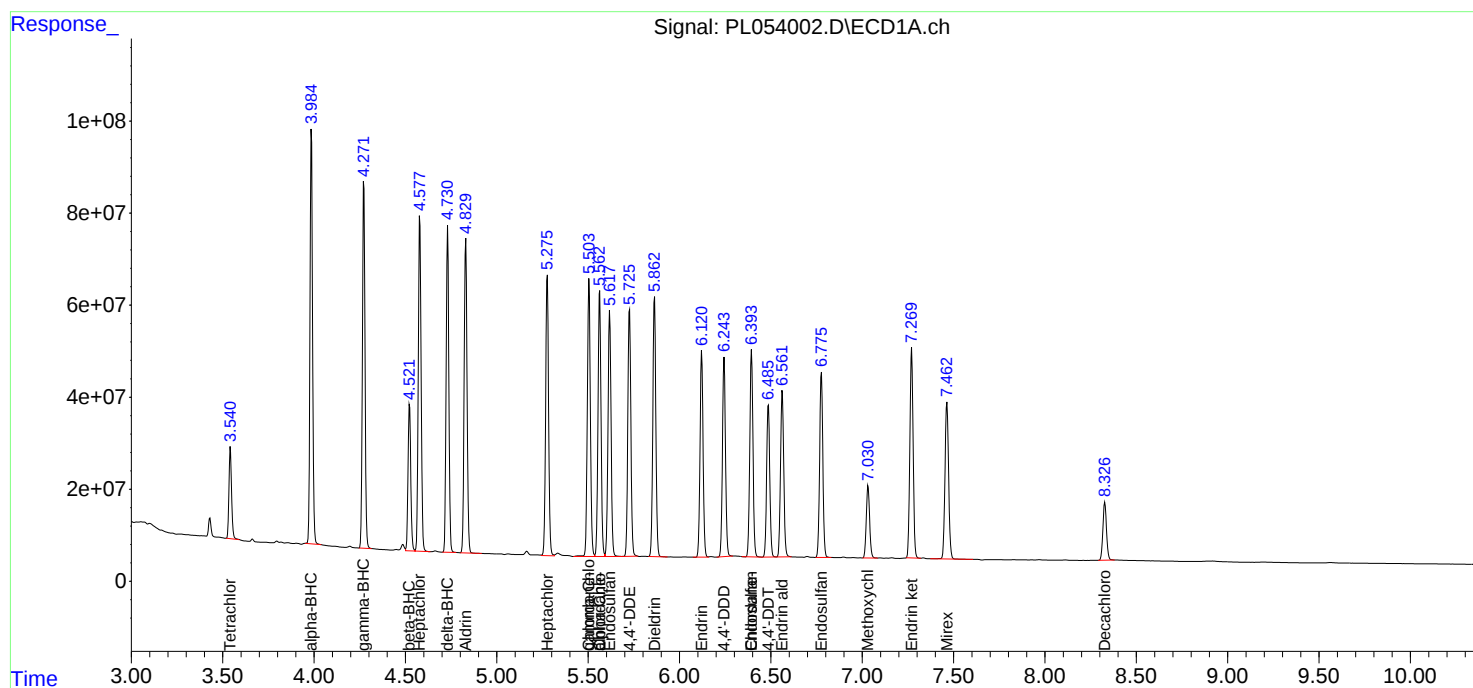
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

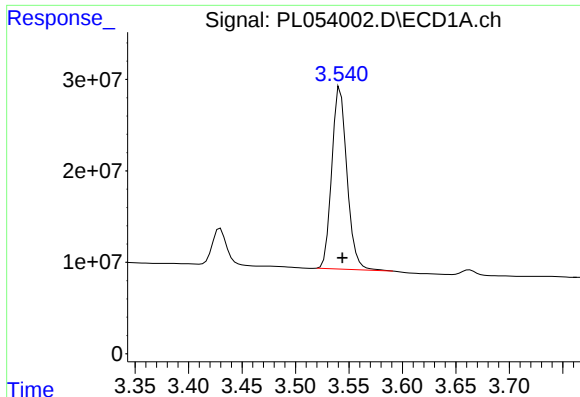
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
Data File : PL054002.D
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Acq On : 01 Nov 2019 14:43
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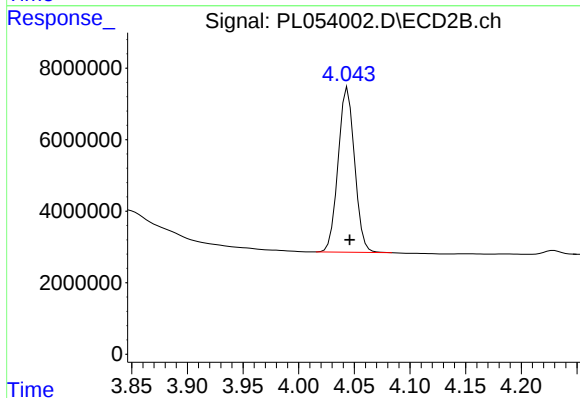




#1 Tetrachloro-m-xylene

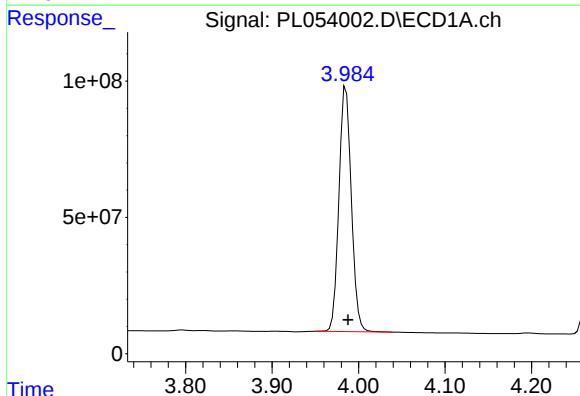
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 196762106
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



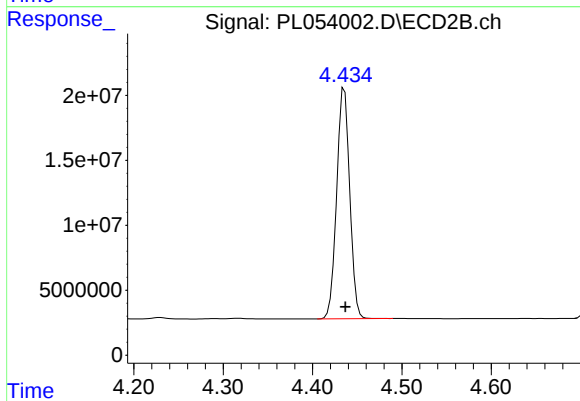
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 47406247
Conc: 18.94 ng/ml



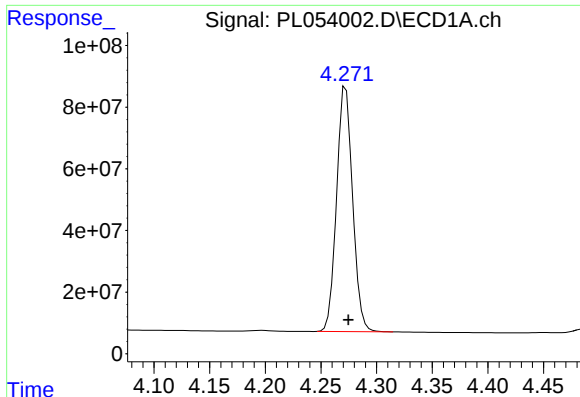
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 887466384
Conc: 50.90 ng/ml



#2 alpha-BHC

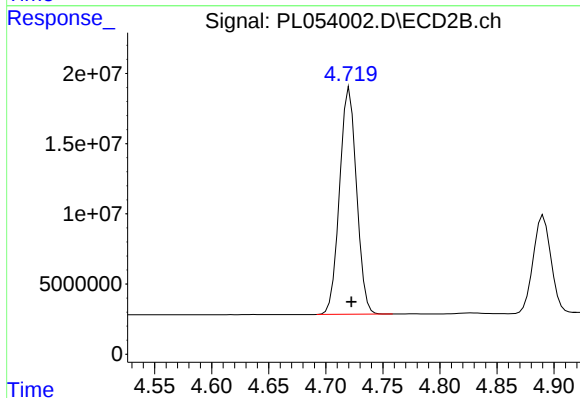
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 180346817
Conc: 52.17 ng/ml



#3 gamma-BHC (Lindane)

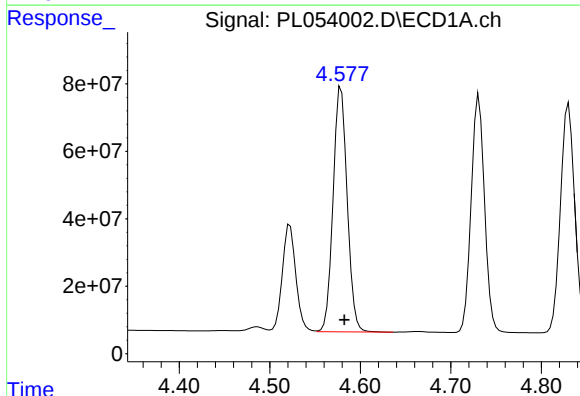
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 797945616
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



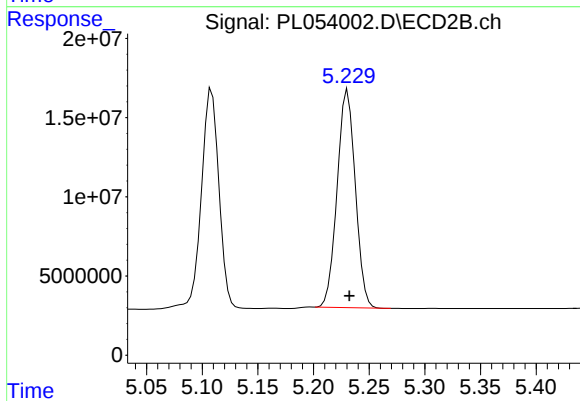
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 167447088
Conc: 52.00 ng/ml



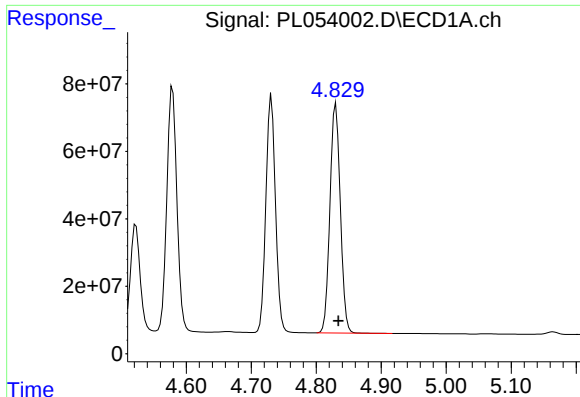
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 785971860
Conc: 49.80 ng/ml



#4 Heptachlor

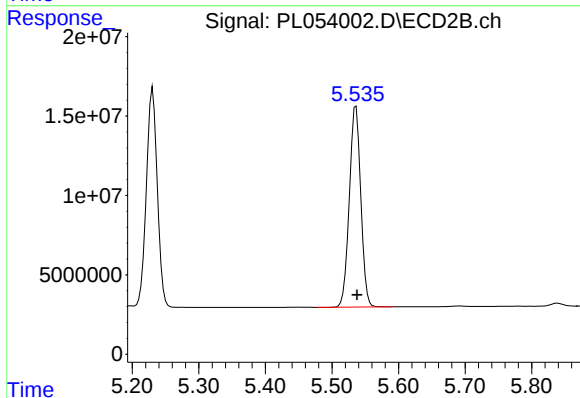
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 156475954
Conc: 48.56 ng/ml



#5 Aldrin

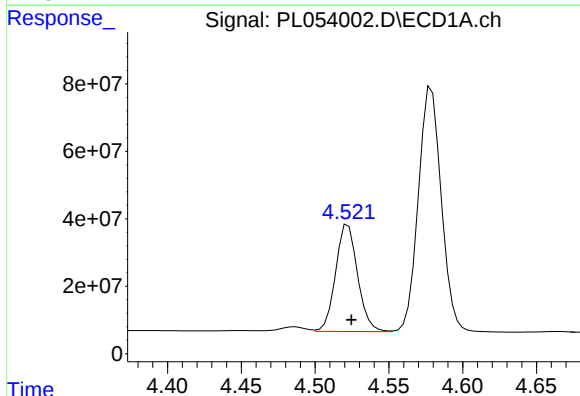
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 753602037
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



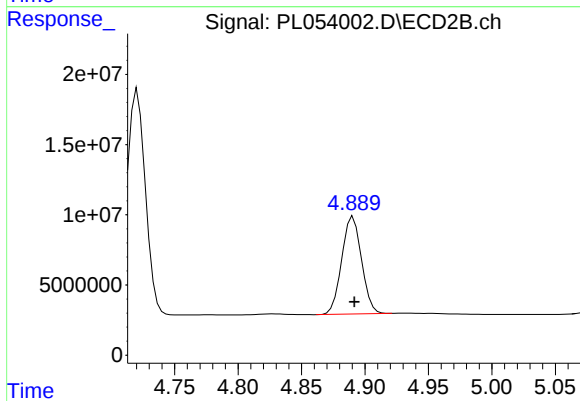
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 151501612
Conc: 50.81 ng/ml



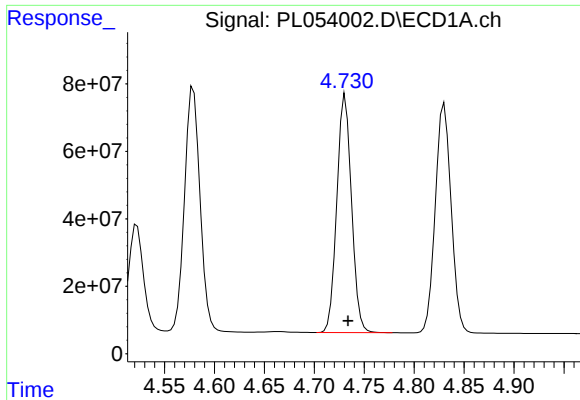
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 328839727
Conc: 49.90 ng/ml



#6 beta-BHC

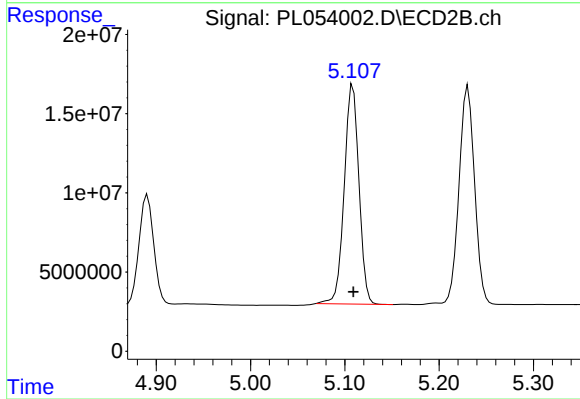
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 75296029
Conc: 48.75 ng/ml



#7 delta-BHC

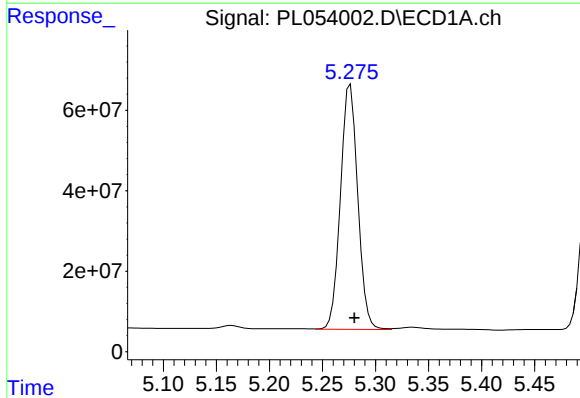
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 721640358
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



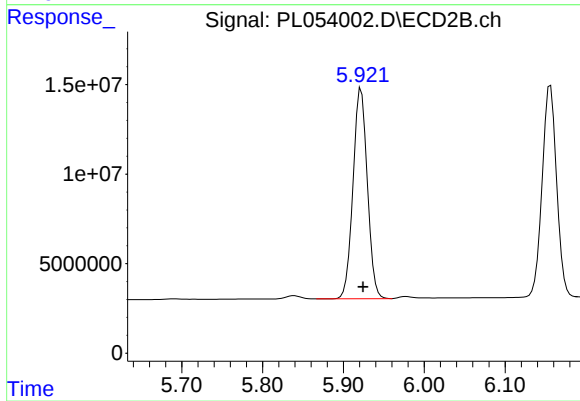
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 150285981
Conc: 49.75 ng/ml



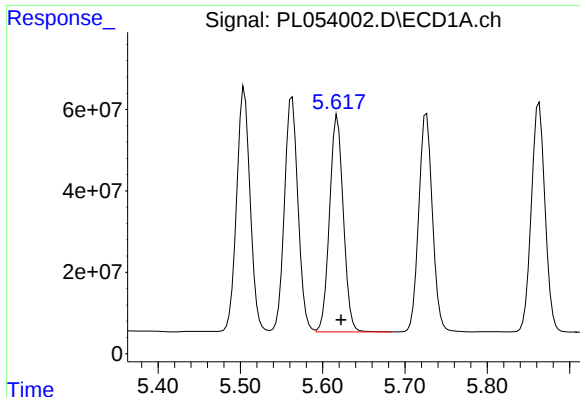
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 689944163
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

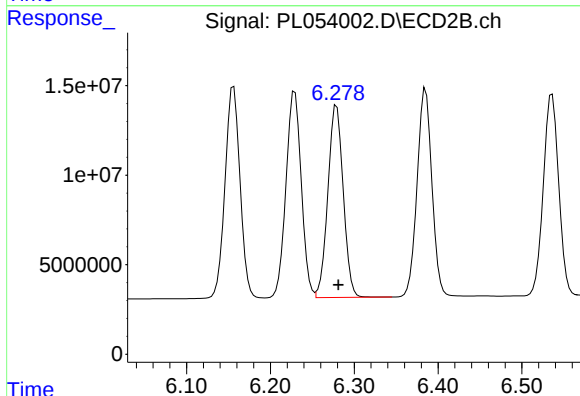
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 144696598
Conc: 49.61 ng/ml



#9 Endosulfan I

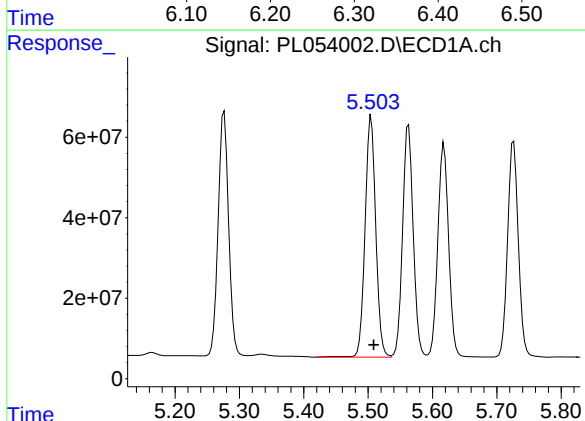
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 619222824
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



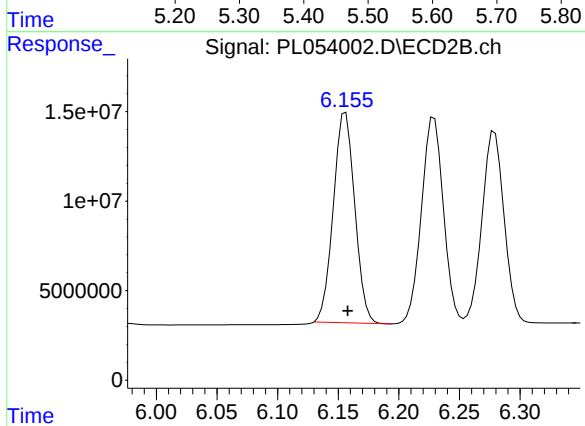
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 136476903
Conc: 50.34 ng/ml



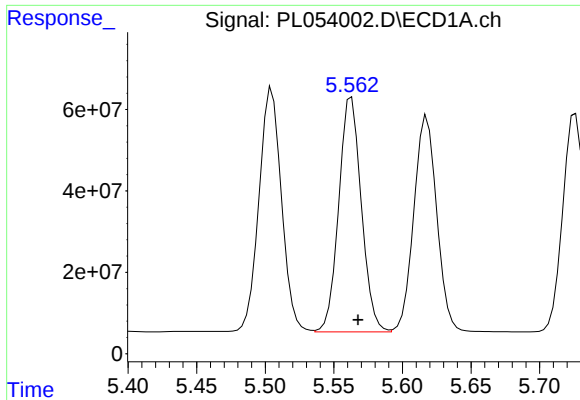
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 689175058
Conc: 50.51 ng/ml



#10 gamma-Chlordane

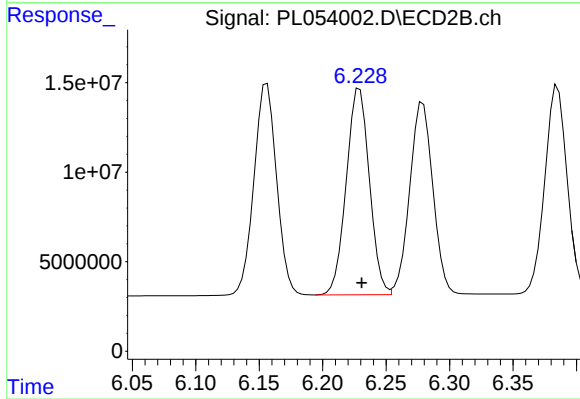
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 144231273
Conc: 49.43 ng/ml



#11 alpha-Chlordane

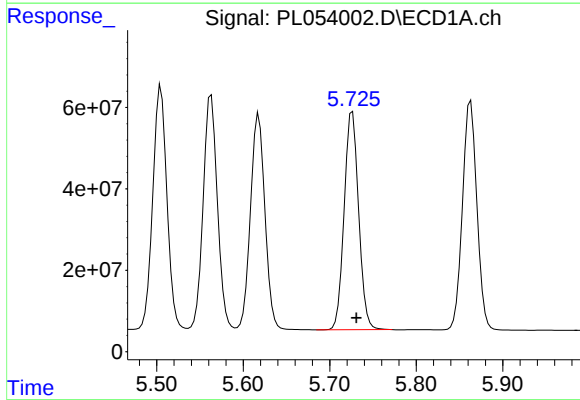
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 661475120
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



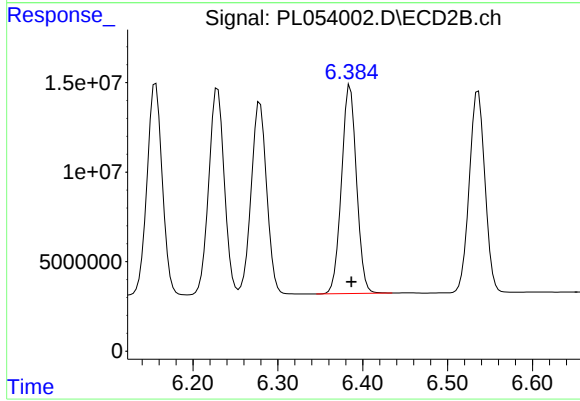
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 145953418
Conc: 50.00 ng/ml



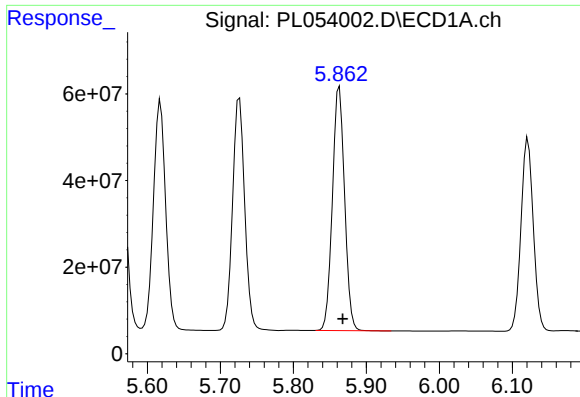
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 618080349
Conc: 52.02 ng/ml



#12 4,4'-DDE

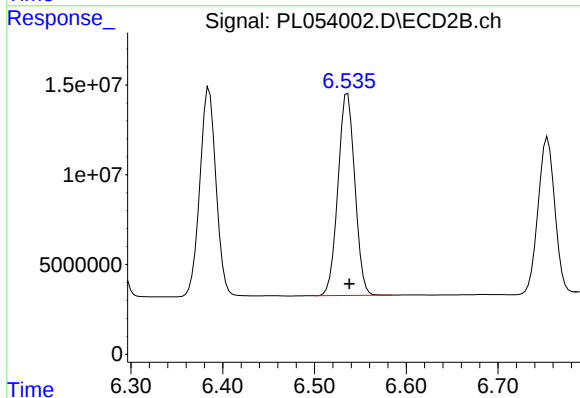
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 142684589
Conc: 50.66 ng/ml



#13 Dieldrin

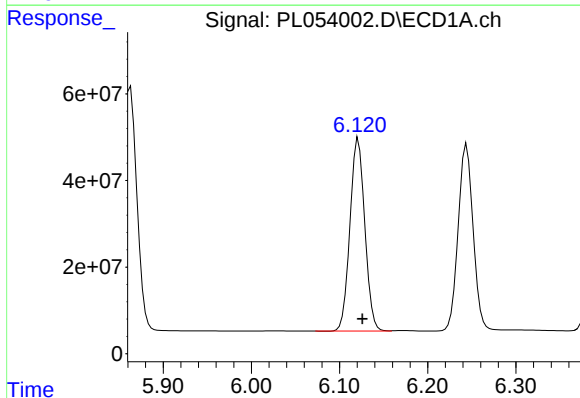
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 653378726
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



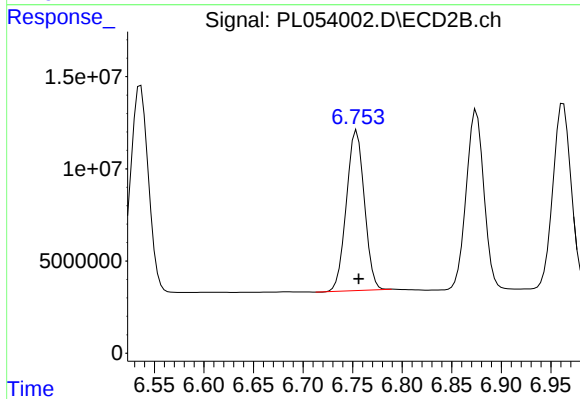
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 143617729
Conc: 50.33 ng/ml



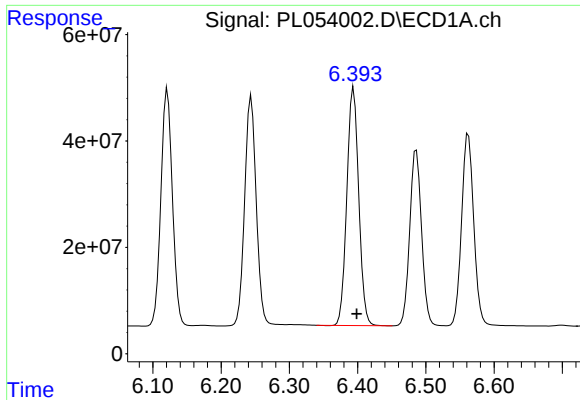
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 521372011
Conc: 44.98 ng/ml



#14 Endrin

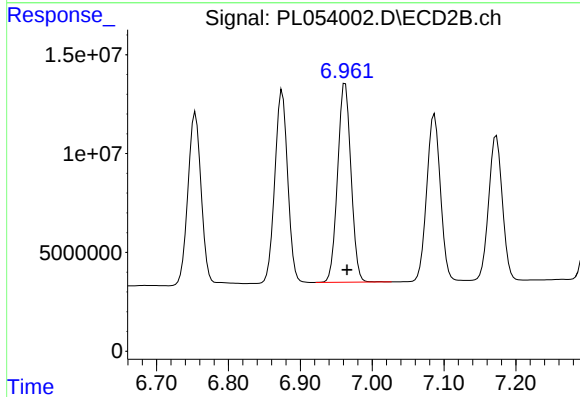
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 109634031
Conc: 45.17 ng/ml



#15 Endosulfan II

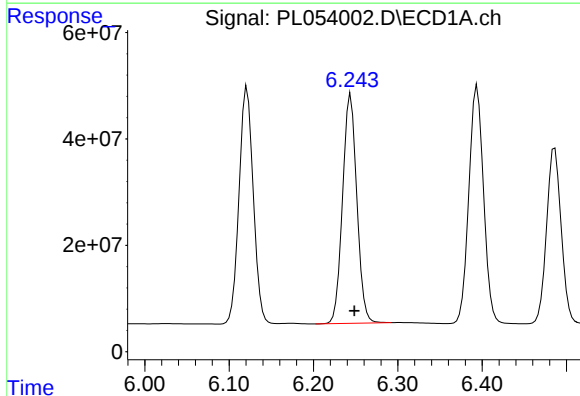
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 541643975
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



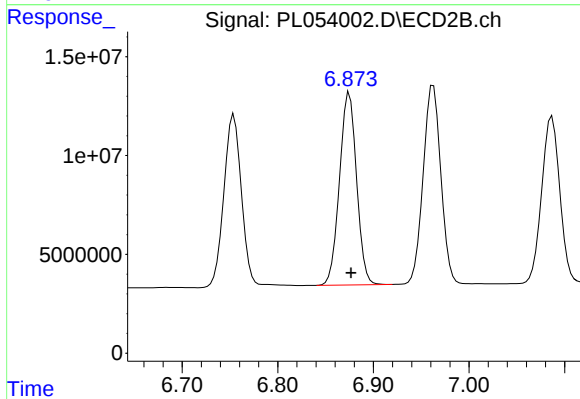
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 129926480
Conc: 50.86 ng/ml



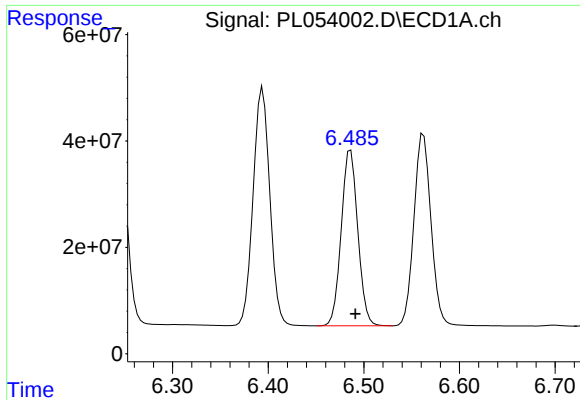
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 505966350
Conc: 56.85 ng/ml



#16 4,4'-DDD

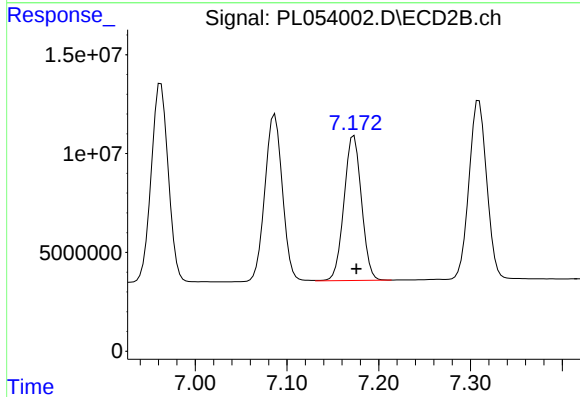
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 121159326
Conc: 58.14 ng/ml



#17 4,4'-DDT

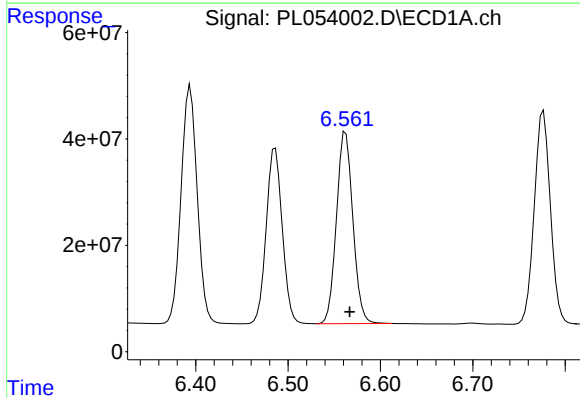
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 398160937
Conc: 40.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



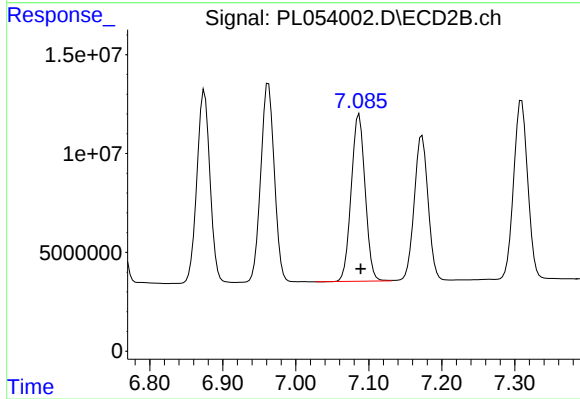
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 96686747
Conc: 41.81 ng/ml



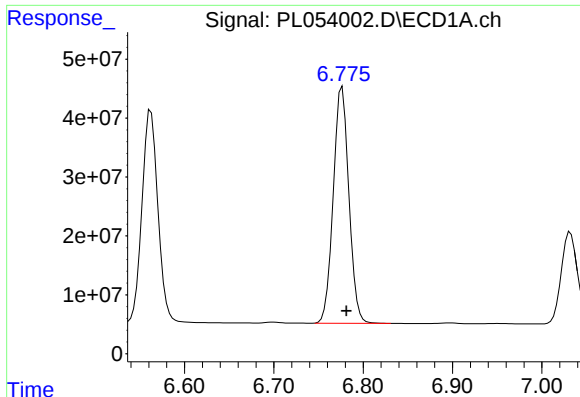
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 445612767
Conc: 48.60 ng/ml



#18 Endrin aldehyde

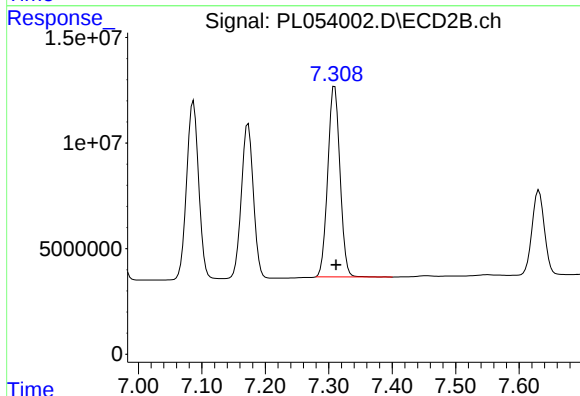
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 111610040
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

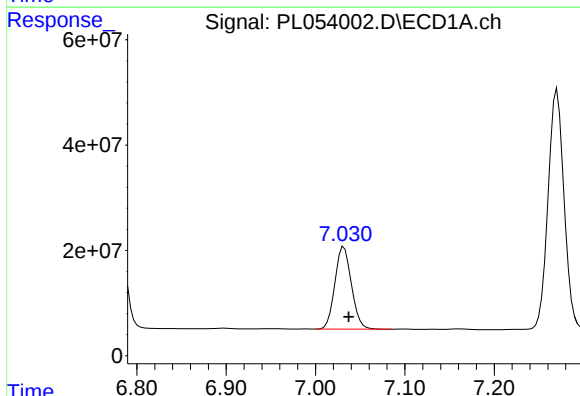
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 487458354
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



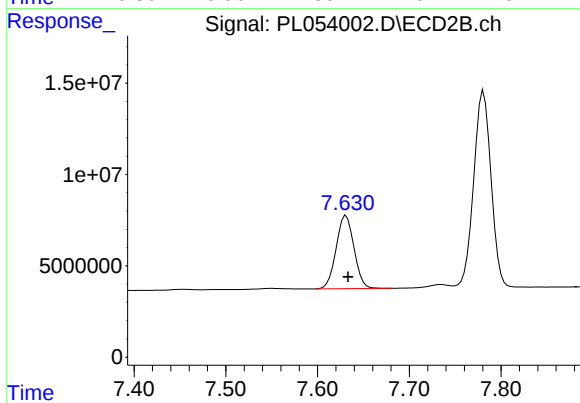
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 120862397
Conc: 49.26 ng/ml



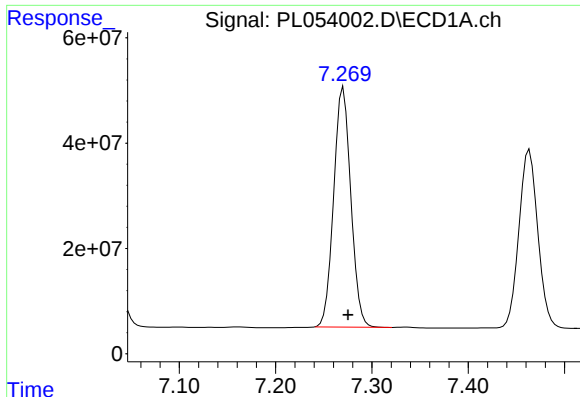
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 201042324
Conc: 40.78 ng/ml



#20 Methoxychlor

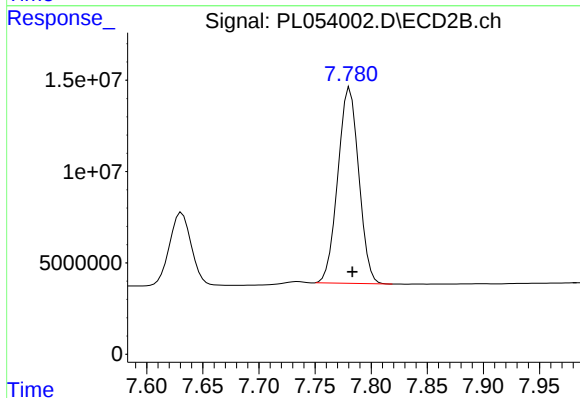
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 54203379
Conc: 41.73 ng/ml



#21 Endrin ketone

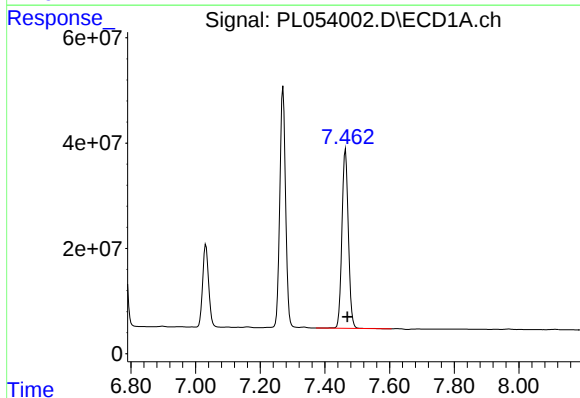
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 563653894
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



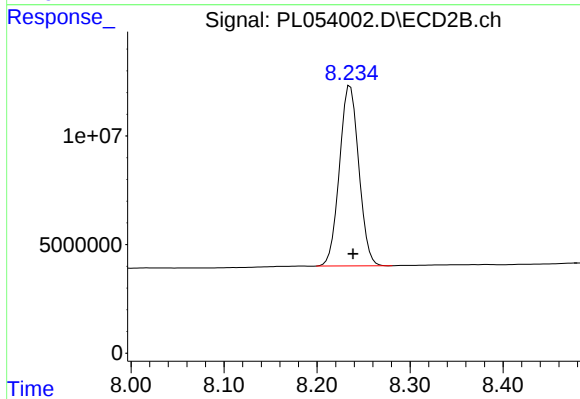
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 139052124
Conc: 53.93 ng/ml



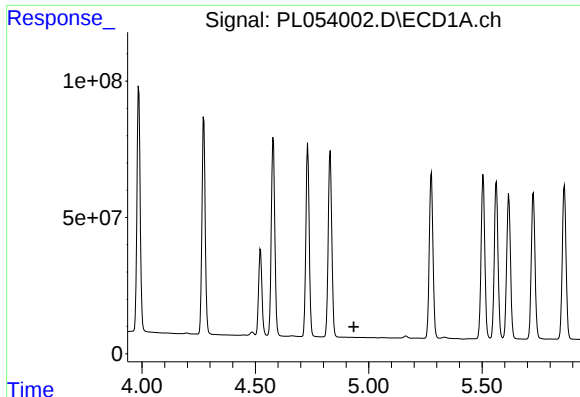
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 467386387
Conc: 54.65 ng/ml



#22 Mirex

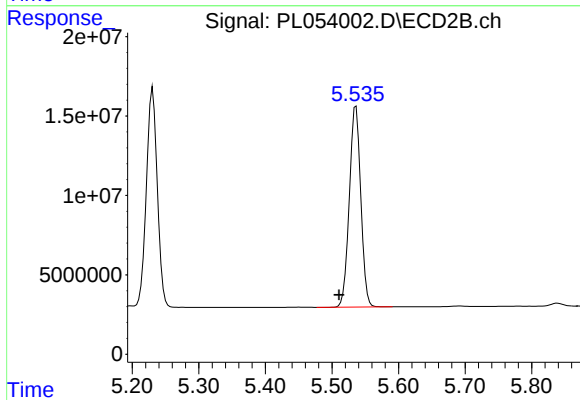
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 120076922
Conc: 59.35 ng/ml



#24 Chlordane-2

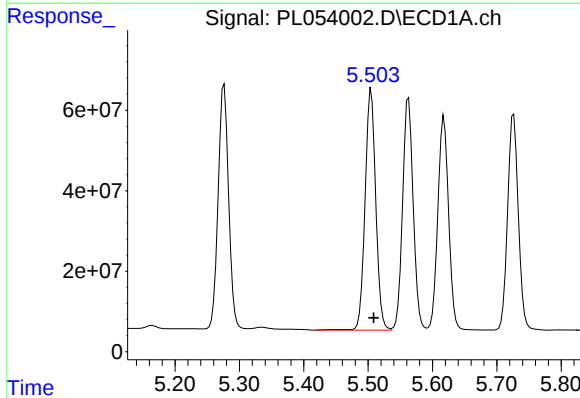
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



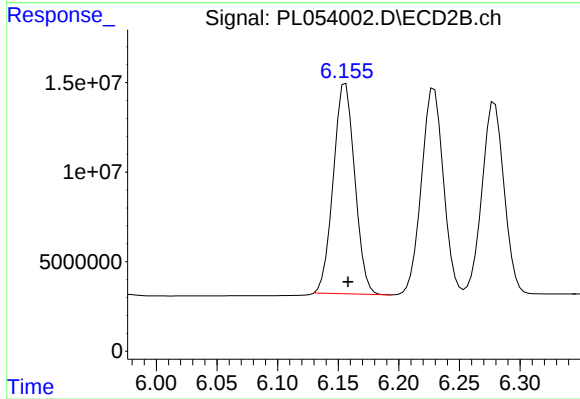
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 151501612
Conc: 1542.45 ng/ml



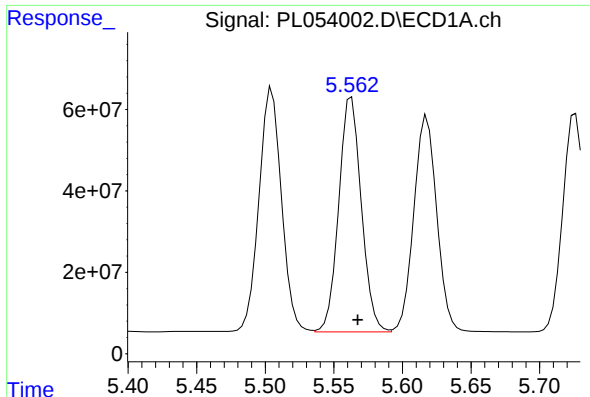
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 689175058
Conc: 597.89 ng/ml



#25 Chlordane-3

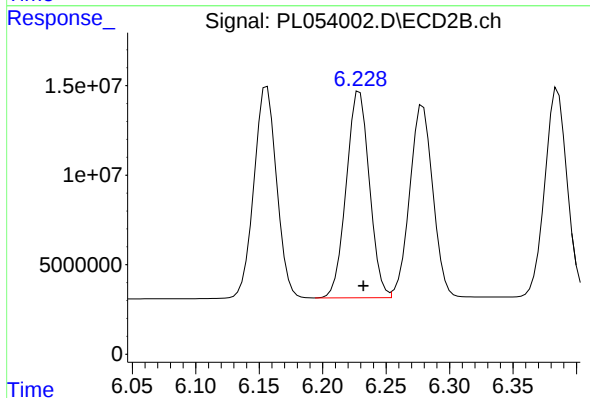
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 144231273
Conc: 394.90 ng/ml



#26 Chlordane-4

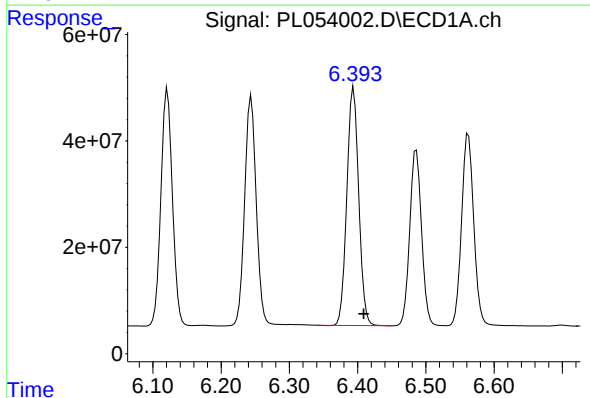
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 661475120
Conc: 705.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



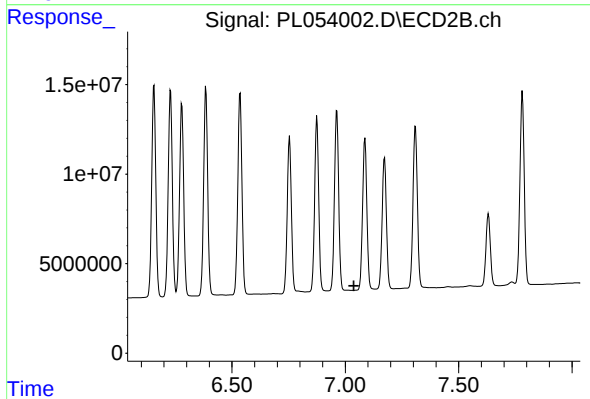
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 145953418
Conc: 325.11 ng/ml



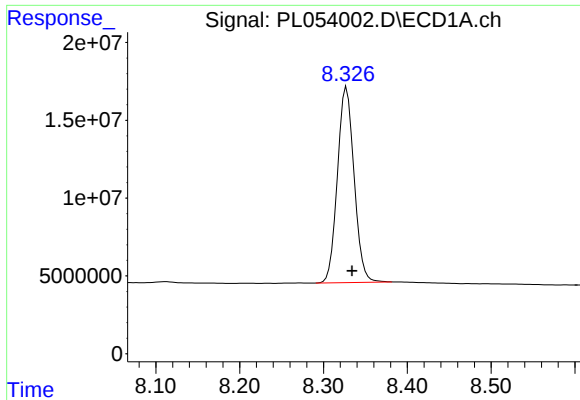
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 541643975
Conc: 1481.75 ng/ml



#27 Chlordane-5

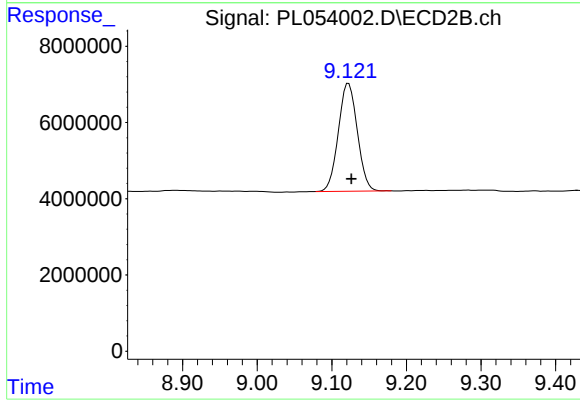
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 173482080
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 49958726
Conc: 17.74 ng/ml