

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
 Data File : PL055626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 12:09
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 12:20:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 09 10:43:25 2020
 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...	3.491	3.970	578.0E6	161.4E6	51.826	52.494
28)	SA Decachlor...	8.237	8.962	545.4E6	121.8E6	56.221	52.628
Target Compounds							
2)	A alpha-BHC	3.929	4.354	987.1E6	249.4E6	52.157	53.825
3)	MA gamma-BHC...	4.212	4.634	939.2E6	230.5E6	53.529	53.630
4)	MA Heptachlor	4.514	5.133	900.5E6	193.2E6	49.938	49.598
5)	MB Aldrin	4.762	5.434	902.2E6	189.3E6	52.632	52.014
6)	B beta-BHC	4.461	4.802	373.3E6	95850091	52.779	54.207
7)	B delta-BHC	4.666	5.015	913.5E6	185.5E6	53.504	54.315
8)	B Heptachlo...	5.204	5.815	822.0E6	175.1E6	51.365	56.415
9)	A Endosulfan I	5.542	6.168	759.0E6	158.0E6	50.044	51.187
10)	B gamma-Chl...	5.430	6.047	832.4E6	167.4E6	50.649	51.022
11)	B alpha-Chl...	5.488	6.118	799.2E6	167.2E6	49.417	51.072
12)	B 4,4'-DDE	5.652	6.273	672.4E6	161.7E6	44.619	52.394
13)	MA Dieldrin	5.786	6.422	800.8E6	172.3E6	49.960	54.379
14)	MA Endrin	6.042	6.637	731.8E6	140.5E6	50.157	52.674
15)	B Endosulfa...	6.315	6.845	629.1E6	141.1E6	51.153	52.874
16)	A 4,4'-DDD	6.166	6.758	602.7E6	126.2E6	54.427	53.871
17)	MA 4,4'-DDT	6.406	7.054	567.0E6	122.8E6	49.226	51.634
18)	B Endrin al...	6.482	6.968	560.9E6	119.2E6	51.498	52.278
19)	B Endosulfa...	6.695	7.189	592.4E6	130.1E6	52.874	51.611
20)	A Methoxychlor	6.949	7.507	305.6E6	63931107	55.604	49.727
21)	B Endrin ke...	7.185	7.656	664.9E6	139.8E6	54.351	53.127
22)	Mirex	7.374	8.106	394.7E6	94701725	49.275	50.479
23)	Chlordane-1	0.000	5.015	0	185.5E6	N.D.	1732.051 #
25)	Chlordane-3	5.430f	6.118	832.4E6	167.2E6	591.919	427.798 #
26)	Chlordane-4	5.488f	6.168f	799.2E6	158.0E6	673.557	342.048 #
27)	Chlordane-5	6.315f	6.968f	629.1E6	119.2E6	1711.500	1516.484

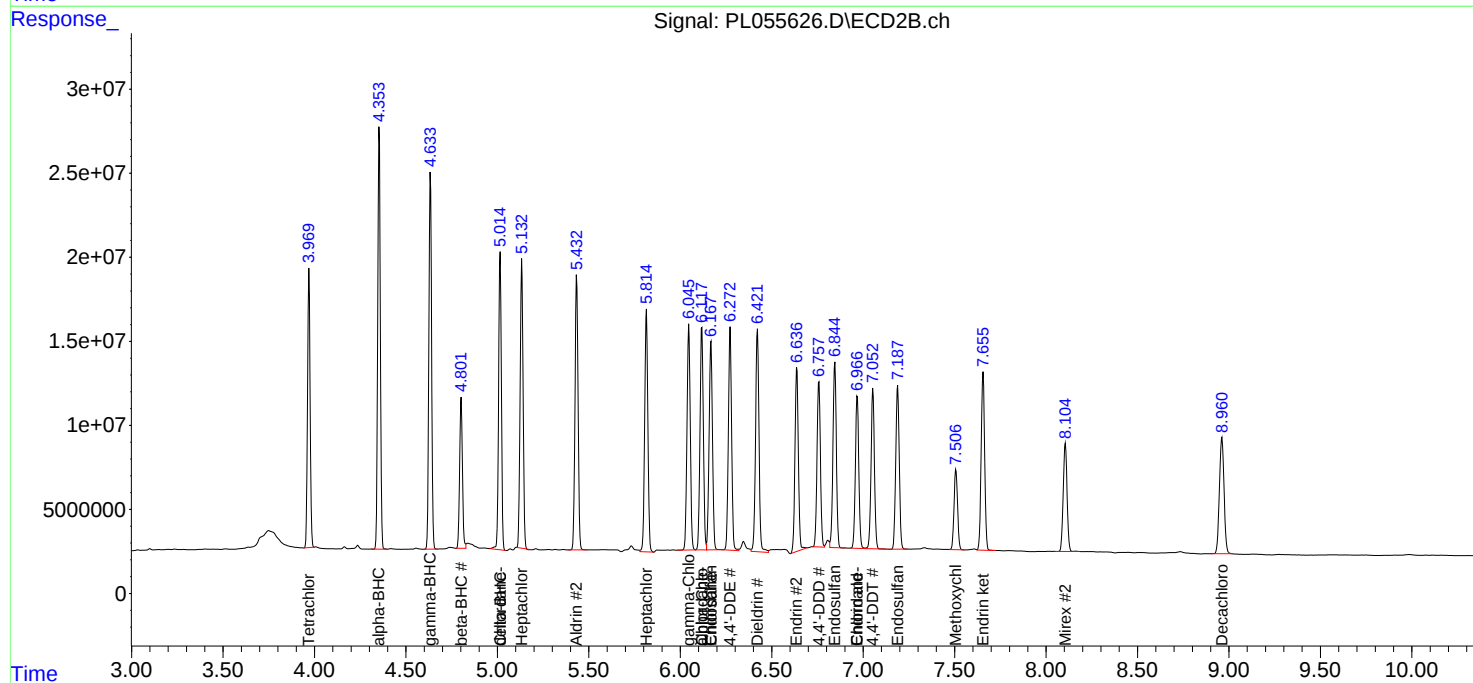
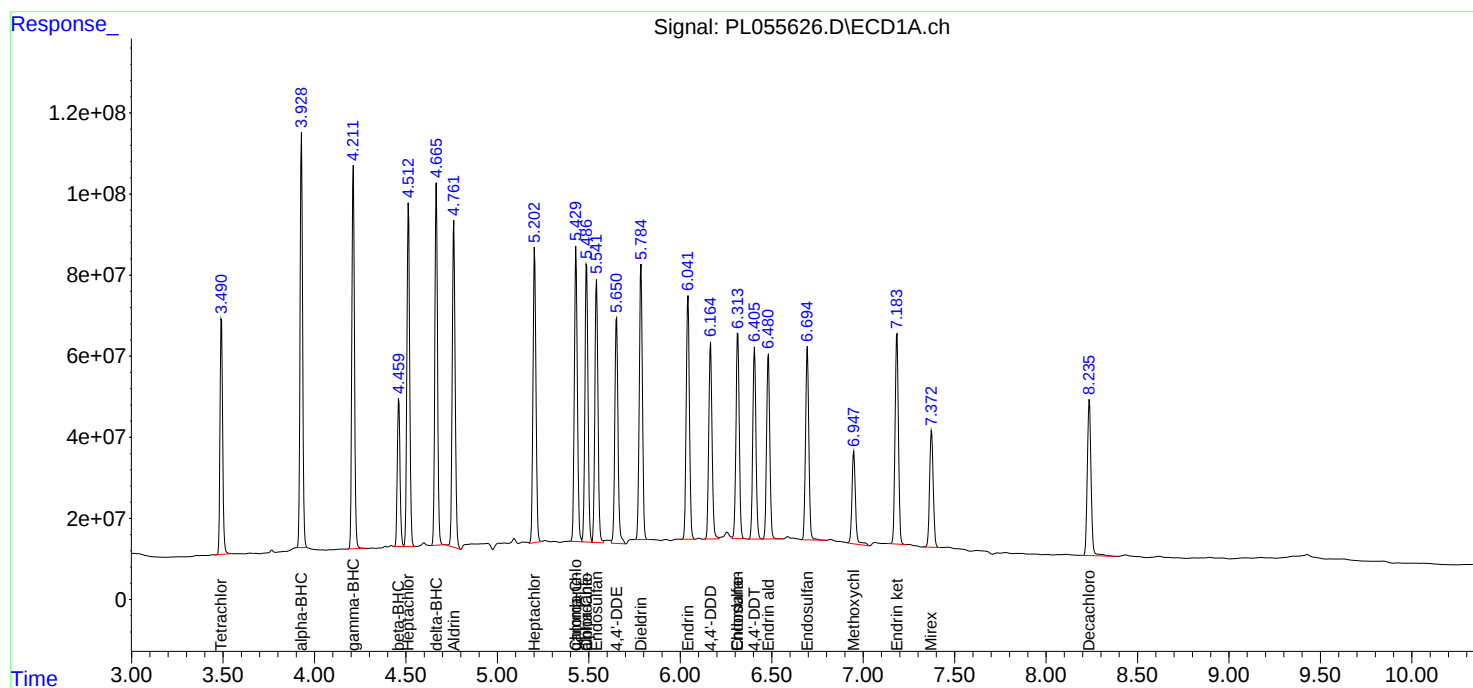
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

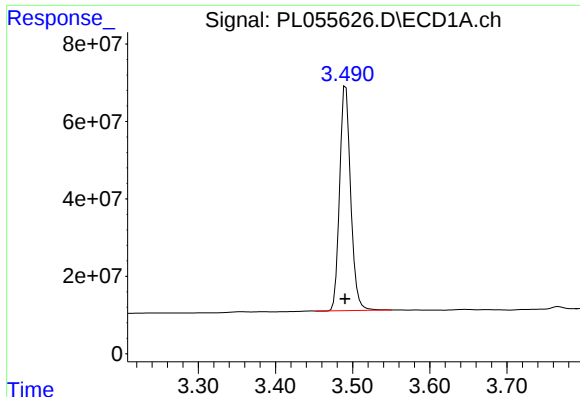
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
Data File : PL055626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 12:09
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 09 12:20:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Thu Jan 09 10:43:25 2020
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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

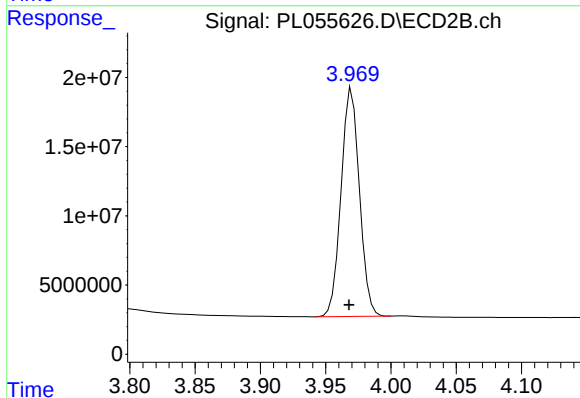




#1 Tetrachloro-m-xylene

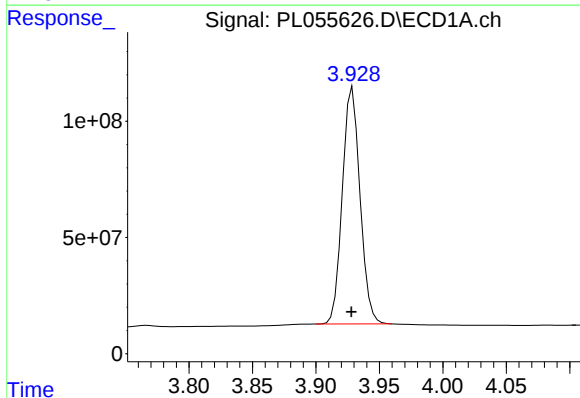
R.T.: 3.491 min
Delta R.T.: 0.001 min
Response: 578014679
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



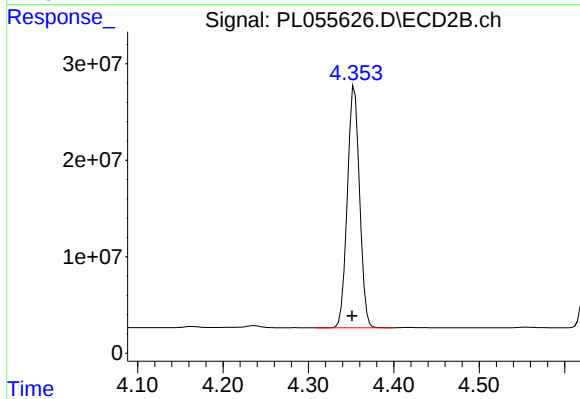
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.002 min
Response: 161387286
Conc: 52.49 ng/ml



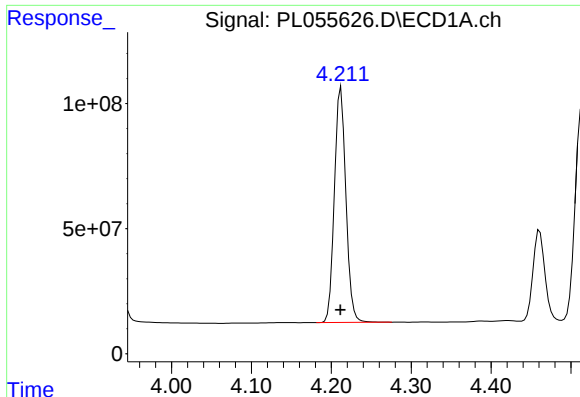
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 987091214
Conc: 52.16 ng/ml



#2 alpha-BHC

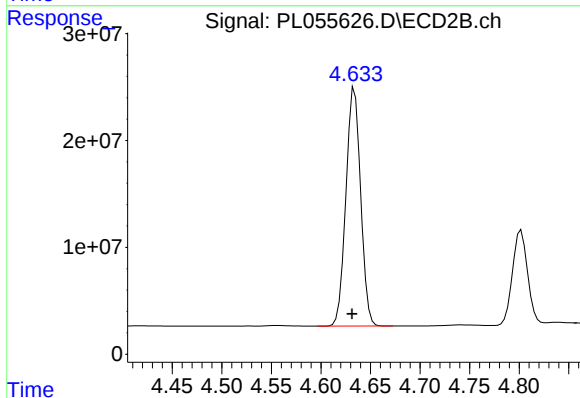
R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 249391613
Conc: 53.82 ng/ml



#3 gamma-BHC (Lindane)

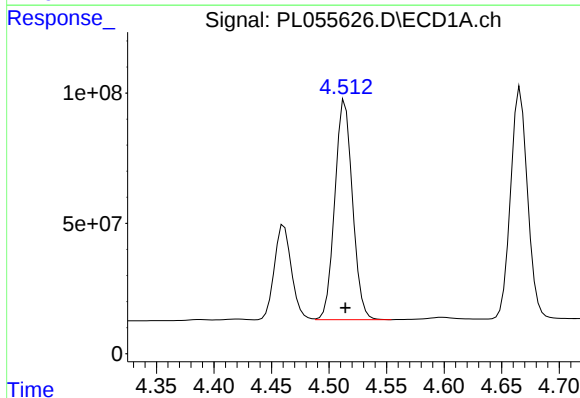
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 939211646
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



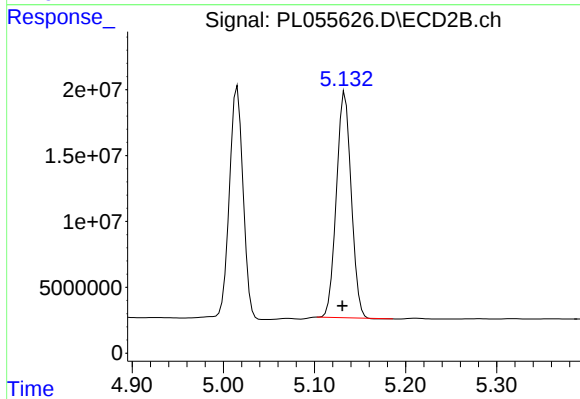
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 230506035
Conc: 53.63 ng/ml



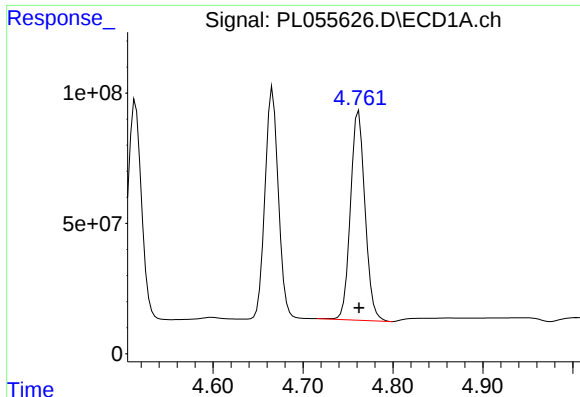
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 900468392
Conc: 49.94 ng/ml



#4 Heptachlor

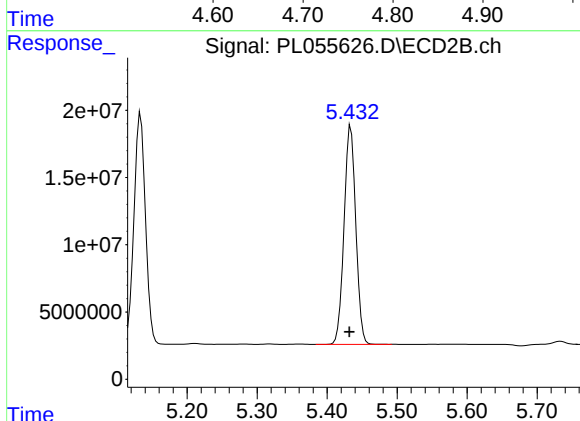
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 193183261
Conc: 49.60 ng/ml



#5 Aldrin

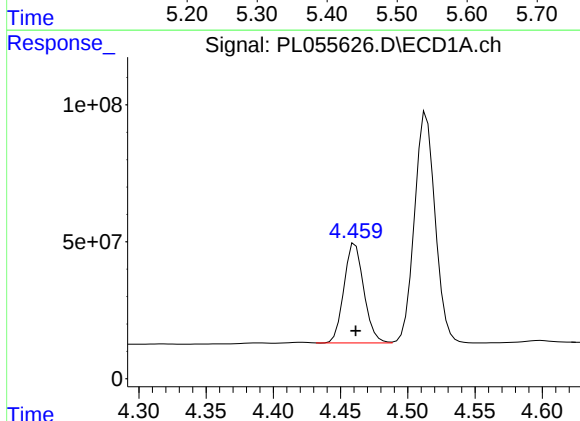
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 902218622
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



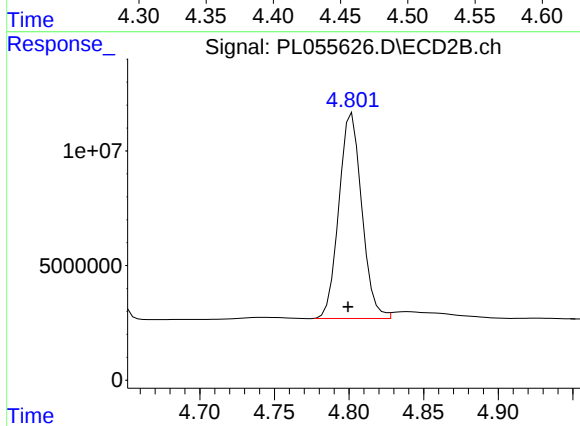
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 189317831
Conc: 52.01 ng/ml



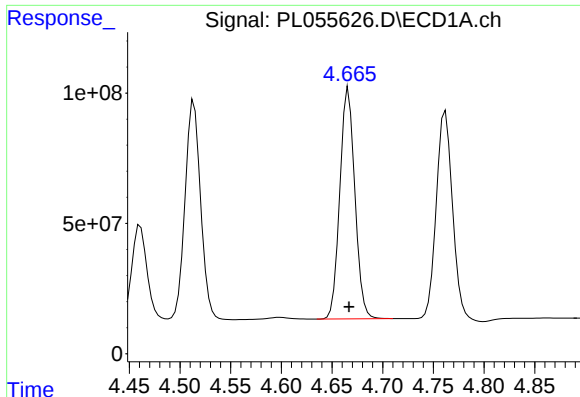
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 373278611
Conc: 52.78 ng/ml



#6 beta-BHC

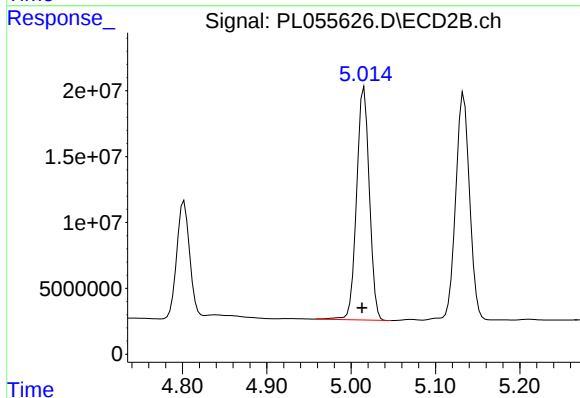
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 95850091
Conc: 54.21 ng/ml



#7 delta-BHC

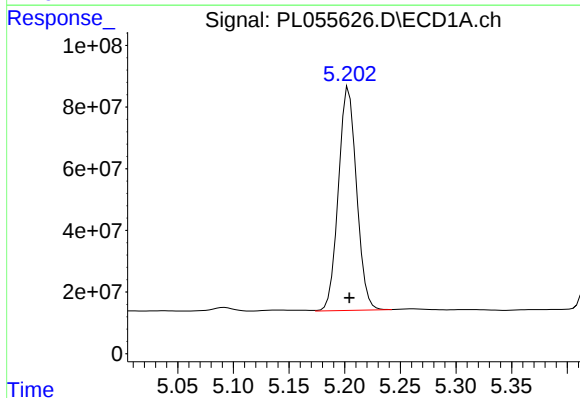
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 913459601
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



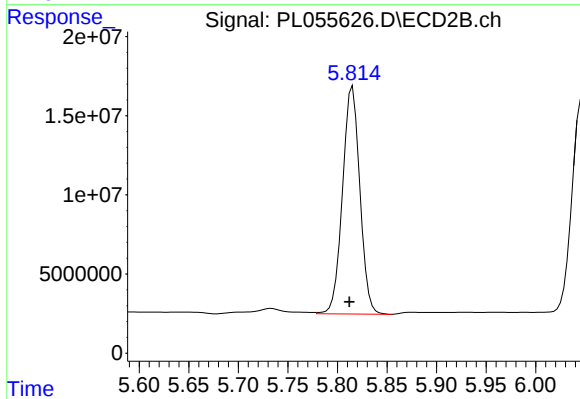
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 185530162
Conc: 54.31 ng/ml



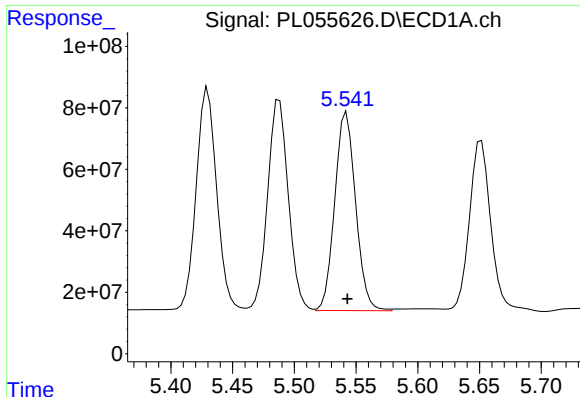
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 821988967
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

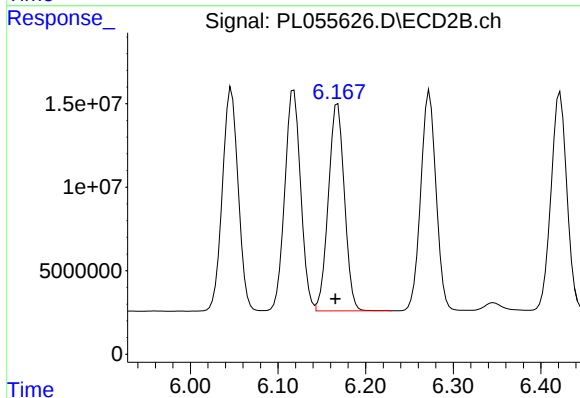
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 175086936
Conc: 56.41 ng/ml



#9 Endosulfan I

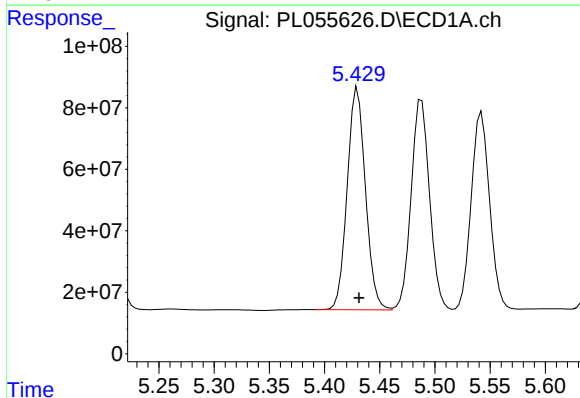
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 759023230
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



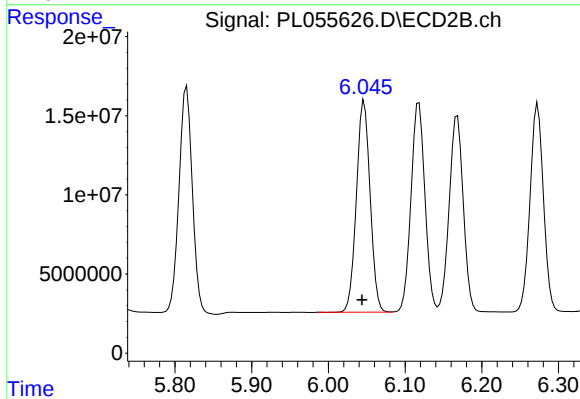
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 158006547
Conc: 51.19 ng/ml



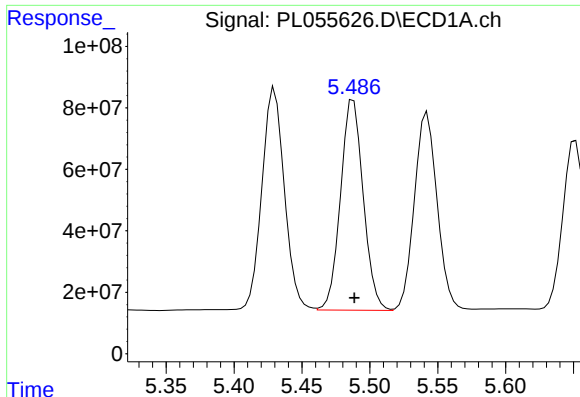
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 832408958
Conc: 50.65 ng/ml



#10 gamma-Chlordane

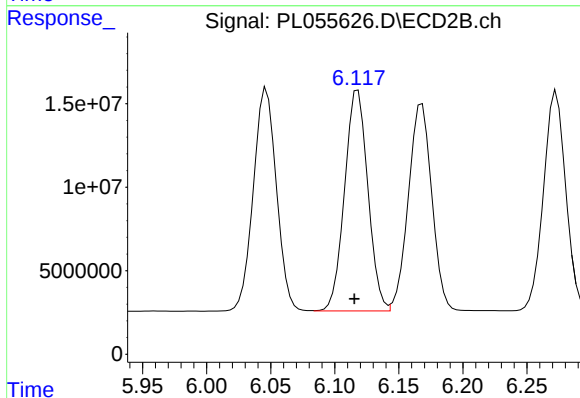
R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 167397006
Conc: 51.02 ng/ml



#11 alpha-Chlordane

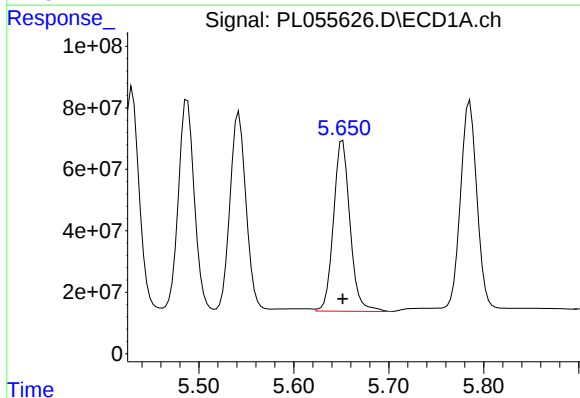
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 799191147
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



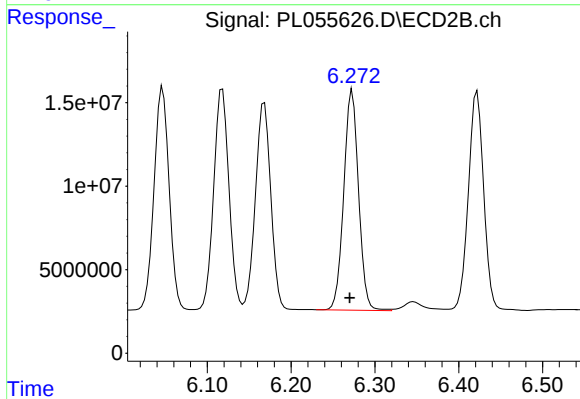
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 167194070
Conc: 51.07 ng/ml



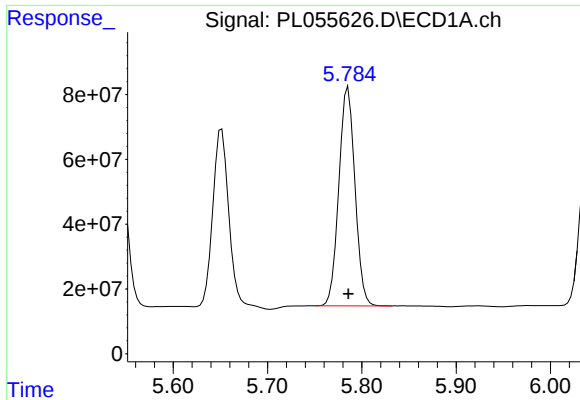
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 672400805
Conc: 44.62 ng/ml



#12 4,4'-DDE

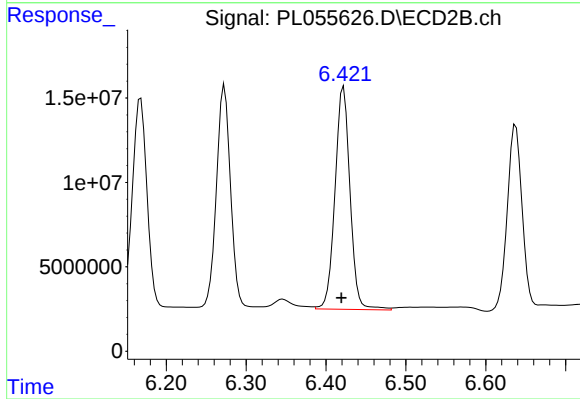
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 161690026
Conc: 52.39 ng/ml



#13 Dieldrin

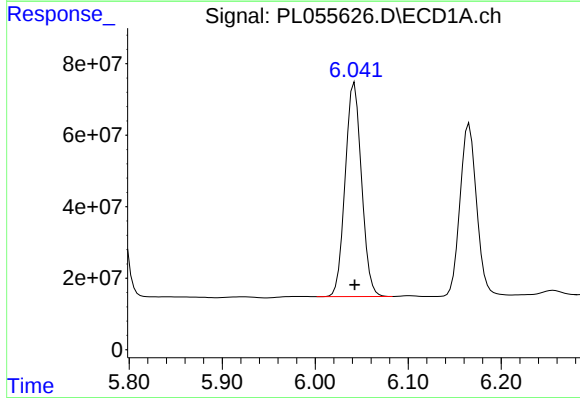
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 800795957
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



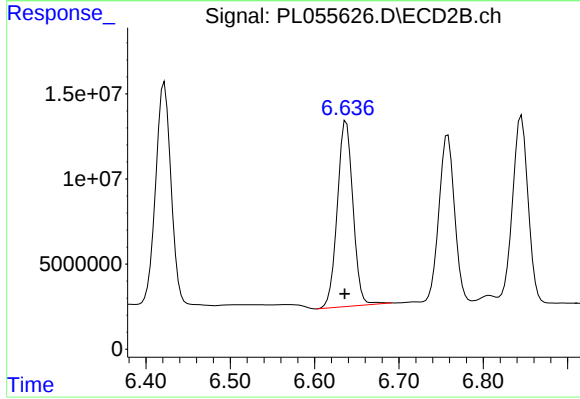
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 172308842
Conc: 54.38 ng/ml



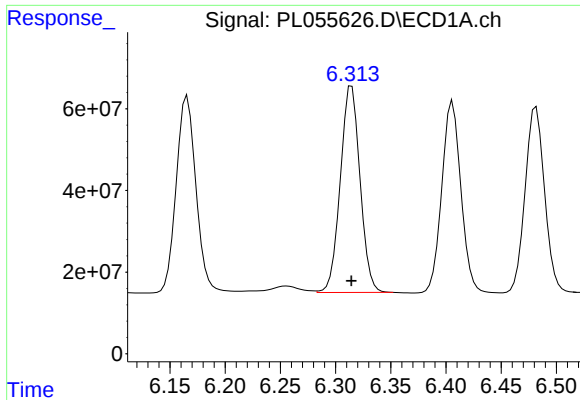
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 731755718
Conc: 50.16 ng/ml



#14 Endrin

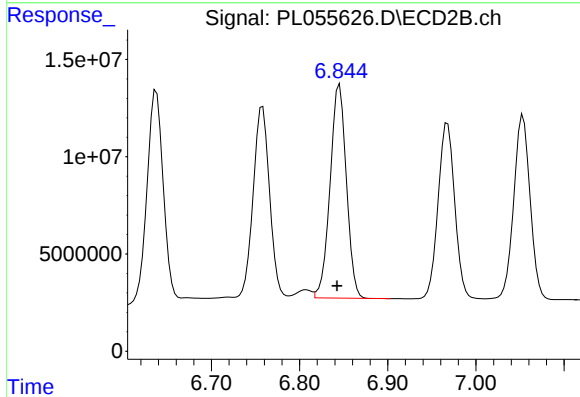
R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 140504707
Conc: 52.67 ng/ml



#15 Endosulfan II

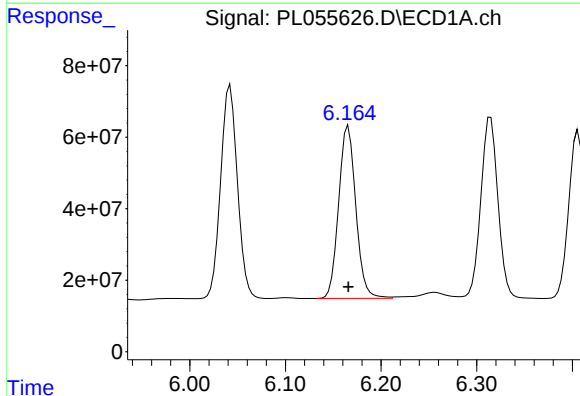
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 629063562
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



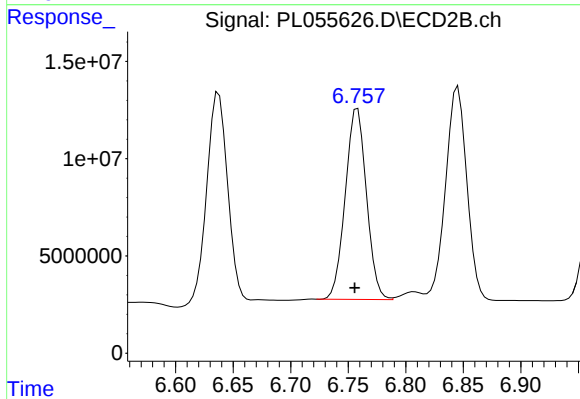
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 141101666
Conc: 52.87 ng/ml



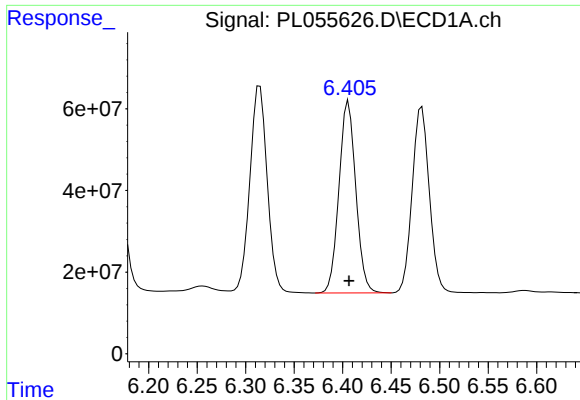
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 602731318
Conc: 54.43 ng/ml



#16 4,4'-DDD

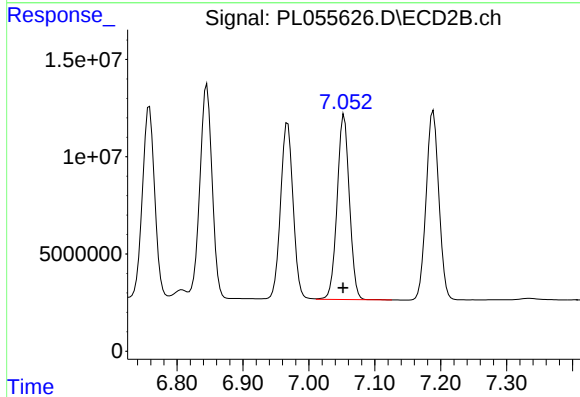
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 126245404
Conc: 53.87 ng/ml



#17 4,4'-DDT

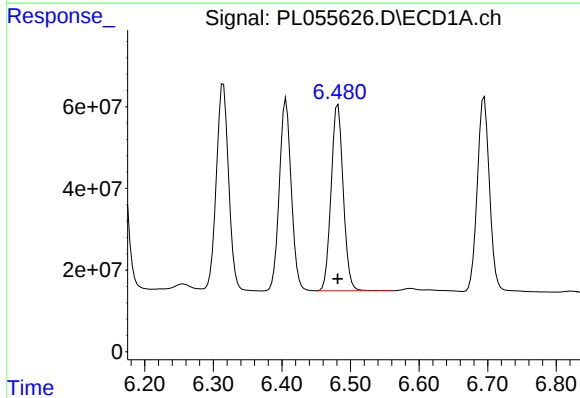
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 566995307
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



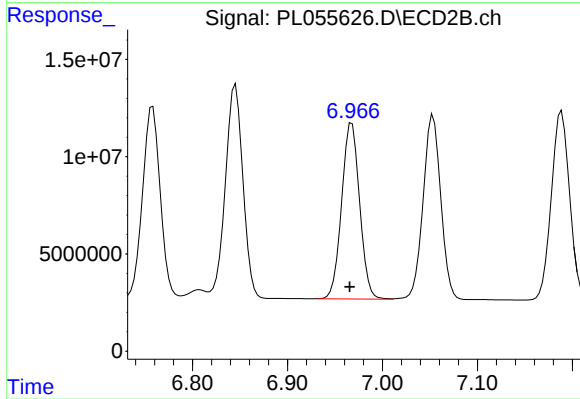
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 122841685
Conc: 51.63 ng/ml



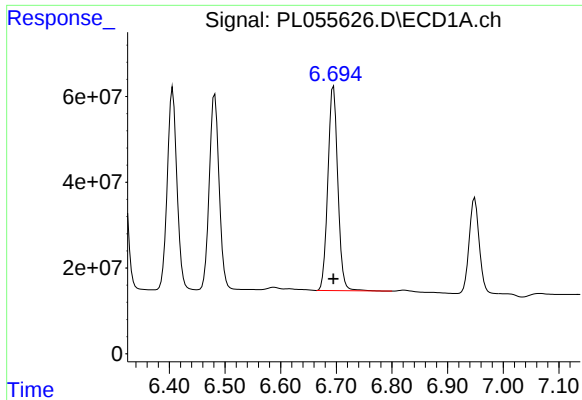
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 560856501
Conc: 51.50 ng/ml



#18 Endrin aldehyde

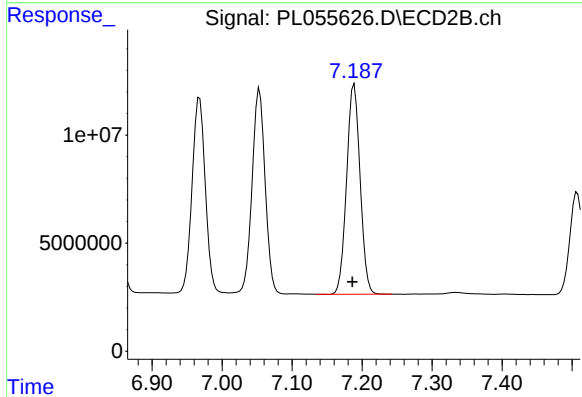
R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 119163381
Conc: 52.28 ng/ml



#19 Endosulfan Sulfate

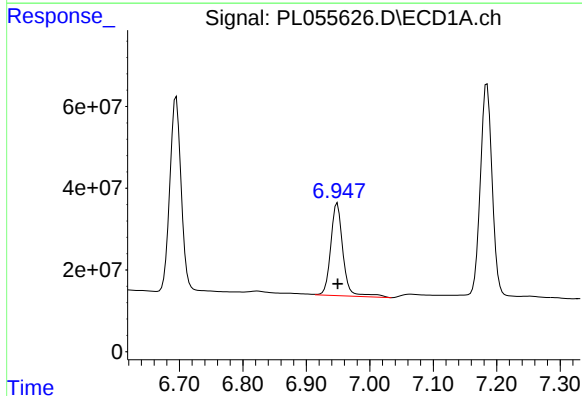
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 592390346
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



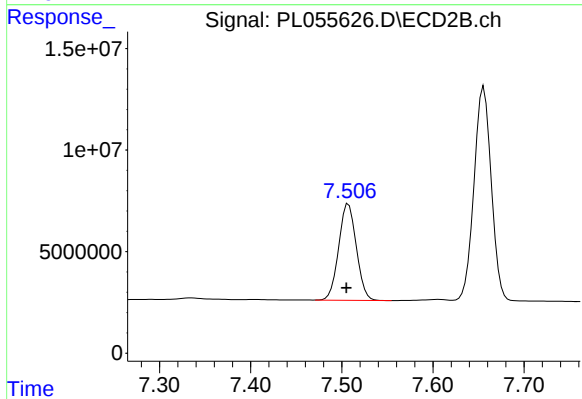
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 130116053
Conc: 51.61 ng/ml



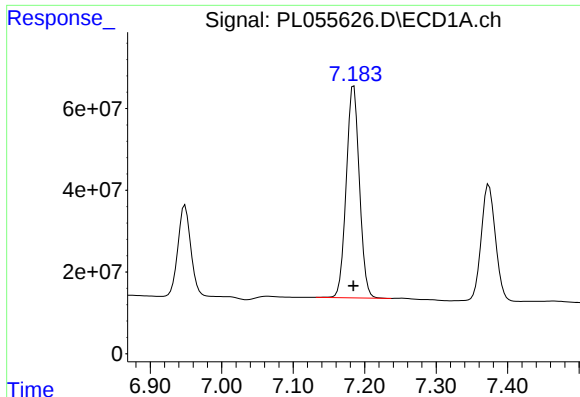
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 305603777
Conc: 55.60 ng/ml



#20 Methoxychlor

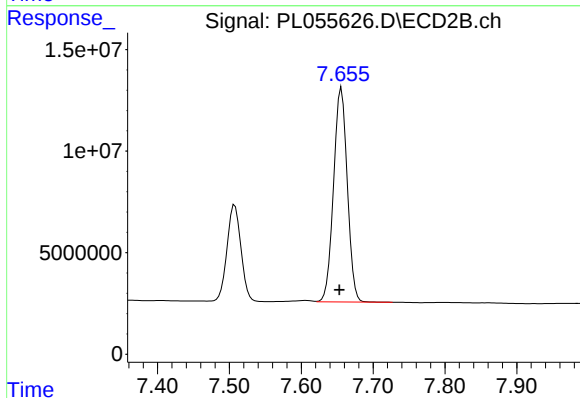
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 63931107
Conc: 49.73 ng/ml



#21 Endrin ketone

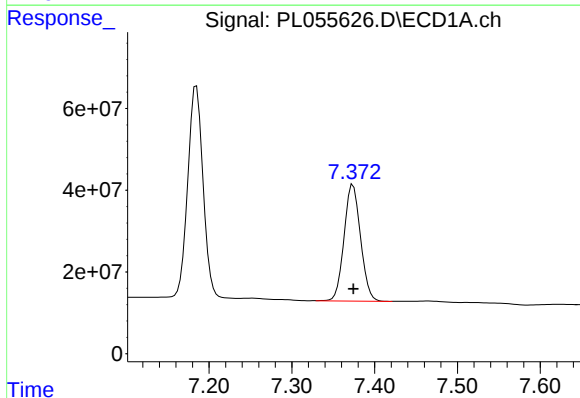
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 664888777
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



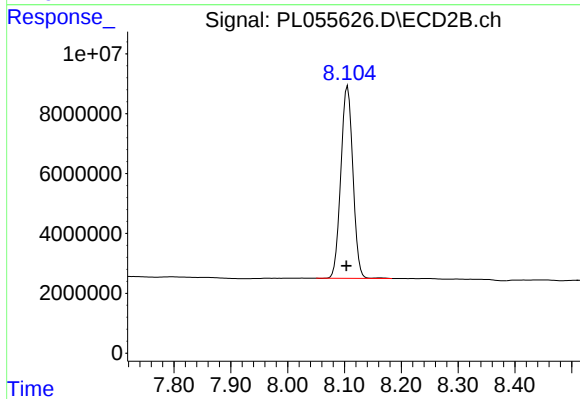
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 139779194
Conc: 53.13 ng/ml



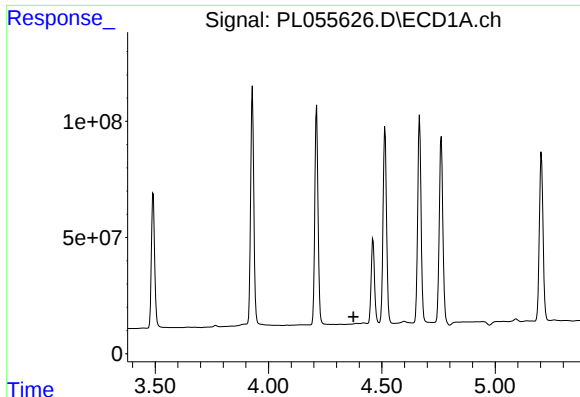
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 394737995
Conc: 49.27 ng/ml



#22 Mirex

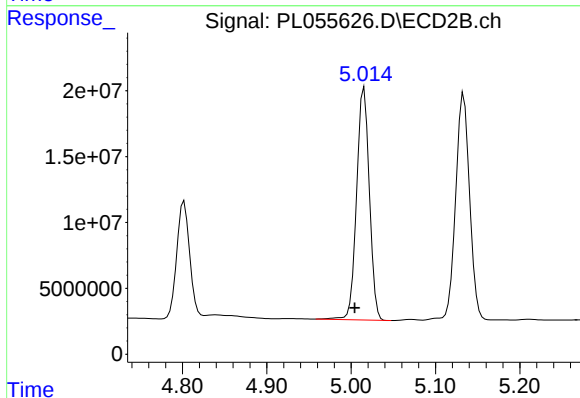
R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 94701725
Conc: 50.48 ng/ml



#23 Chlordane-1

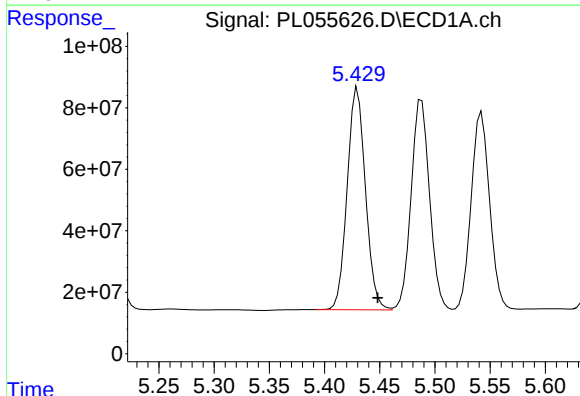
R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



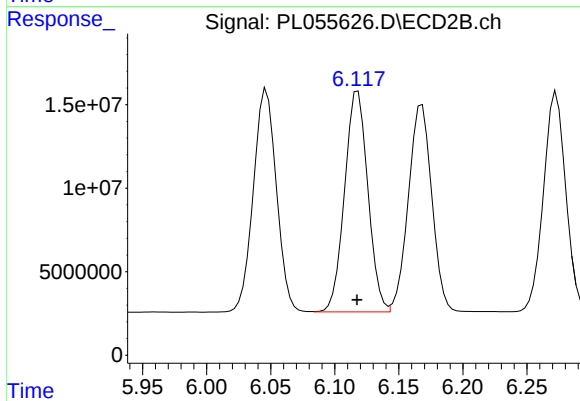
#23 Chlordane-1

R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 185530162
Conc: 1732.05 ng/ml



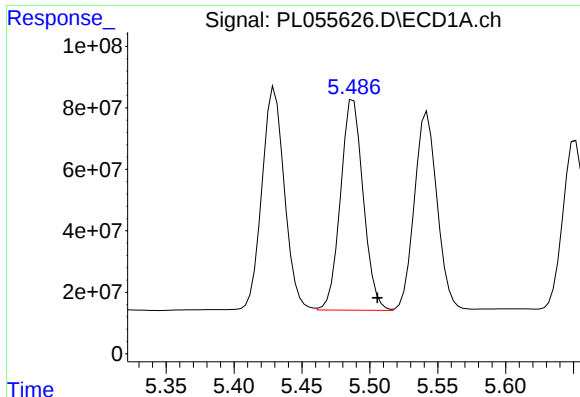
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: -0.018 min
Response: 832408958
Conc: 591.92 ng/ml



#25 Chlordane-3

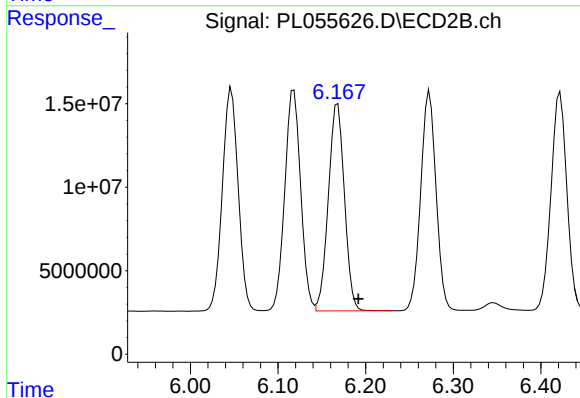
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 167194070
Conc: 427.80 ng/ml



#26 Chlordane-4

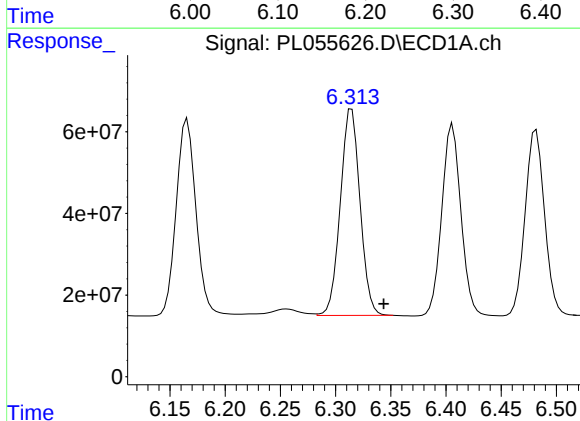
R.T.: 5.488 min
Delta R.T.: -0.018 min
Response: 799191147
Conc: 673.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



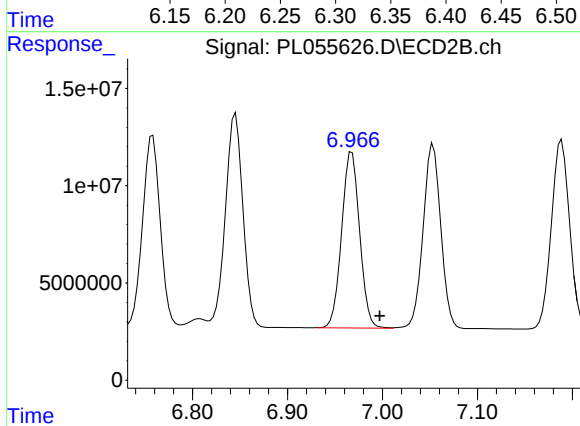
#26 Chlordane-4

R.T.: 6.168 min
Delta R.T.: -0.024 min
Response: 158006547
Conc: 342.05 ng/ml



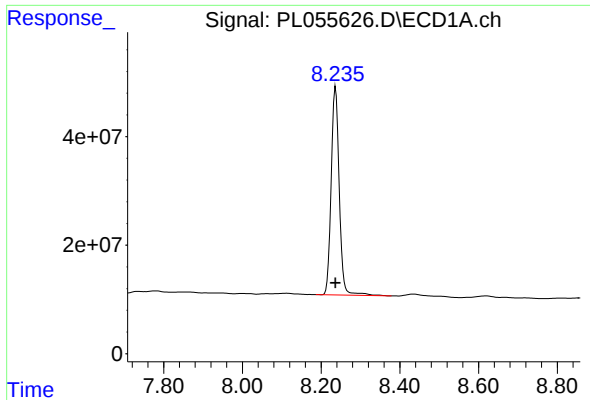
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.029 min
Response: 629063562
Conc: 1711.50 ng/ml



#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.029 min
Response: 119163381
Conc: 1516.48 ng/ml



#28 Decachlorobiphenyl

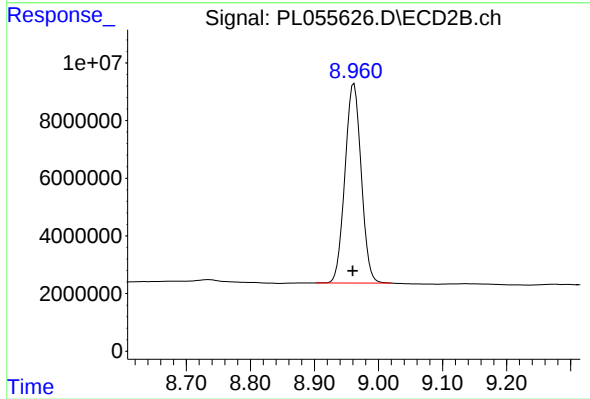
R.T.: 8.237 min

Delta R.T.: 0.000 min

Response: 545439671

Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.962 min

Delta R.T.: 0.002 min

Response: 121751143

Conc: 52.63 ng/ml