

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 19:10
 Operator : SG\AJ
 Sample : K5746-07MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:34:50 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...	3.541	4.044	192.5E6	50893389	17.756	20.338
28)	SA Decachlor...	8.323	9.123	165.6E6	50789658	16.874	18.036
Target Compounds							
2)	A alpha-BHC	3.984	4.435	943.0E6	215.5E6	54.083	62.324
3)	MA gamma-BHC...	4.271	4.721	838.7E6	197.0E6	53.854	61.184
4)	MA Heptachlor	4.576	5.230	846.2E6	177.1E6	53.614	54.970
5)	MB Aldrin	4.828	5.535	790.9E6	167.4E6	55.327	56.151
6)	B beta-BHC	4.521	4.891	355.7E6	87342664	53.981	56.546
7)	B delta-BHC	4.729	5.108	766.3E6	179.8E6	50.346	59.531
8)	B Heptachlo...	5.273	5.922	736.4E6	163.1E6	54.553	55.927
9)	A Endosulfan I	5.615	6.279	655.9E6	149.6E6	53.361	55.167
10)	B gamma-Chl...	5.502	6.156	728.7E6	157.1E6	53.408	53.851
11)	B alpha-Chl...	5.560	6.228	703.5E6	159.8E6	52.881	54.726
12)	B 4,4'-DDE	5.723	6.385	667.6E6	156.8E6	56.181	55.682
13)	MA Dieldrin	5.860	6.536	703.7E6	158.8E6	53.992	55.638
14)	MA Endrin	6.118	6.754	637.3E6	138.1E6	54.982	56.907
15)	B Endosulfa...	6.391	6.963	585.0E6	141.9E6	52.321	55.540
16)	A 4,4'-DDD	6.241	6.875	500.5E6	122.7E6	56.238	58.889
17)	MA 4,4'-DDT	6.484	7.174	512.3E6	122.0E6	51.716	52.767
18)	B Endrin al...	6.560	7.087	463.1E6	116.9E6	50.502	53.219
19)	B Endosulfa...	6.773	7.309	520.9E6	130.0E6	51.214	52.993
20)	A Methoxychlor	7.029	7.632	249.6E6	66432924	50.617	51.145
21)	B Endrin ke...	7.268	7.781	562.9E6	142.8E6	52.290	55.371
22)	Mirex	7.459	8.236	435.2E6	115.2E6	50.877	56.928
23)	Chlordane-1	4.451f	0.000	4822154	0	13.596	N.D. #
24)	Chlordane-2	0.000	5.535f	0	167.4E6	N.D.	1704.485 #
25)	Chlordane-3	5.502	6.156	728.7E6	157.1E6	632.158	430.213 #
26)	Chlordane-4	5.560	6.228	703.5E6	159.8E6	750.436	355.860 #
27)	Chlordane-5	6.391f	0.000	585.0E6	0	1600.278	N.D. #

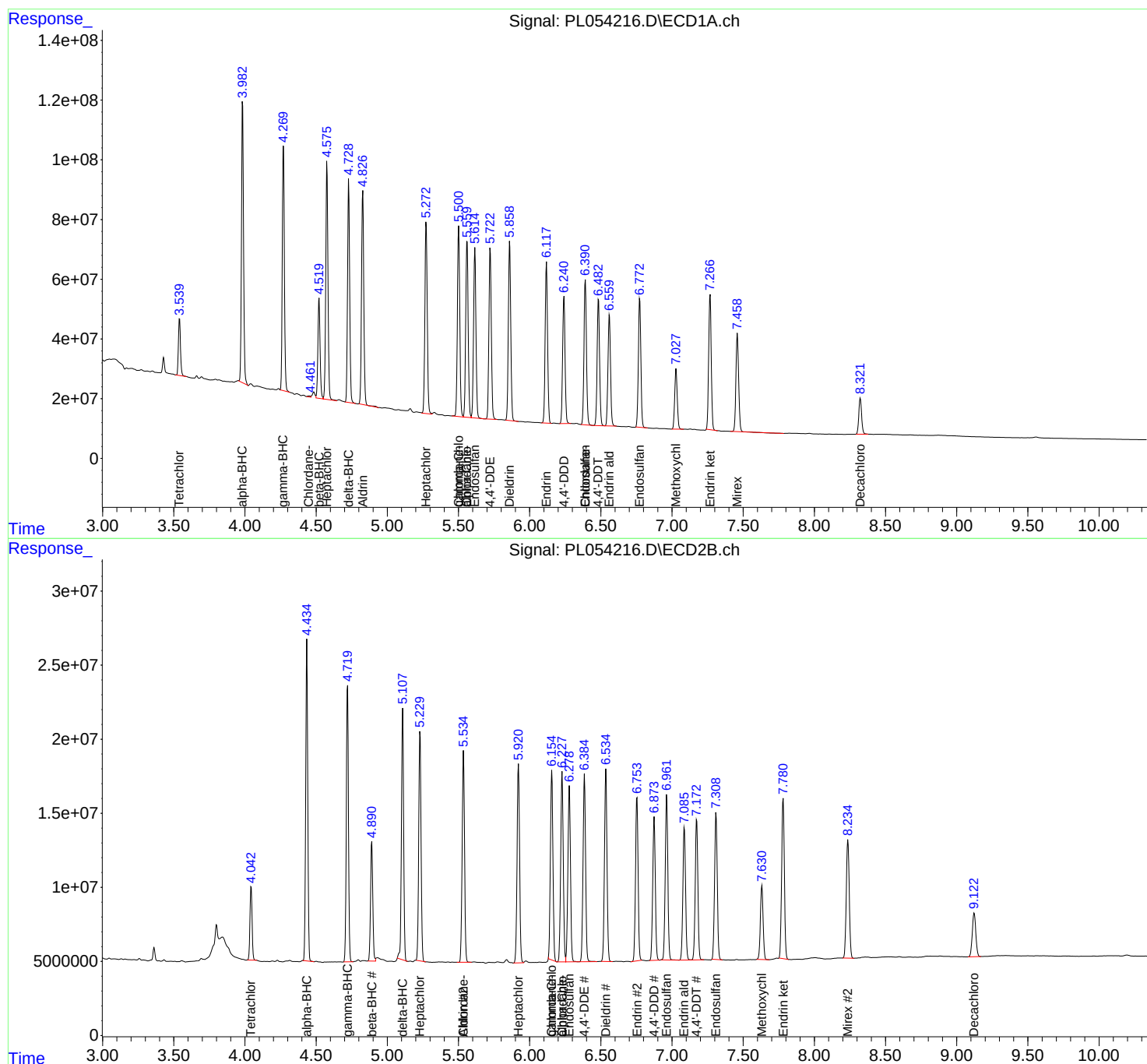
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

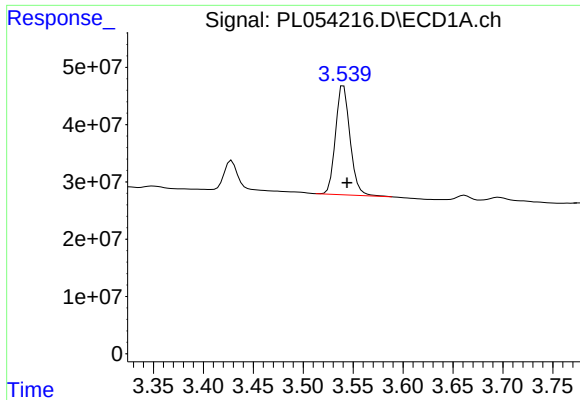
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 19:10
Operator : SG\AJ
Sample : K5746-07MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:34:50 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
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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

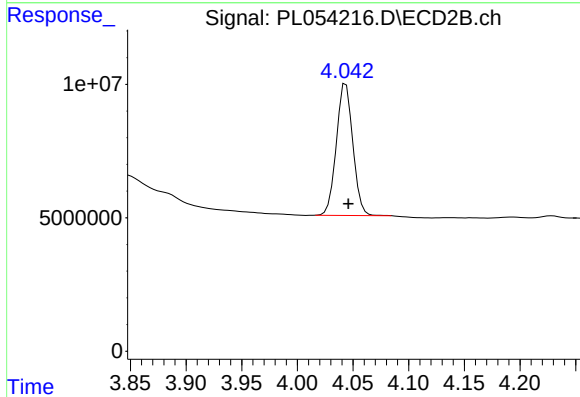




#1 Tetrachloro-m-xylene

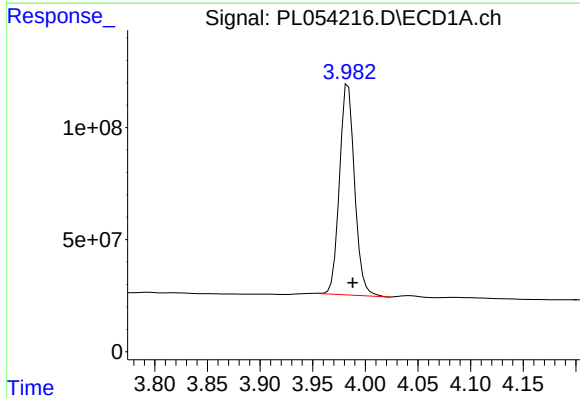
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 192464568
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



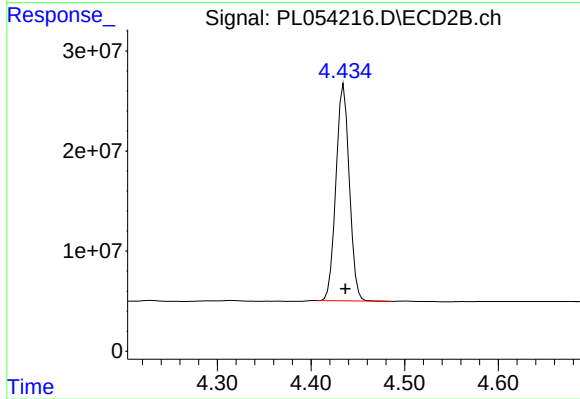
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 50893389
Conc: 20.34 ng/ml



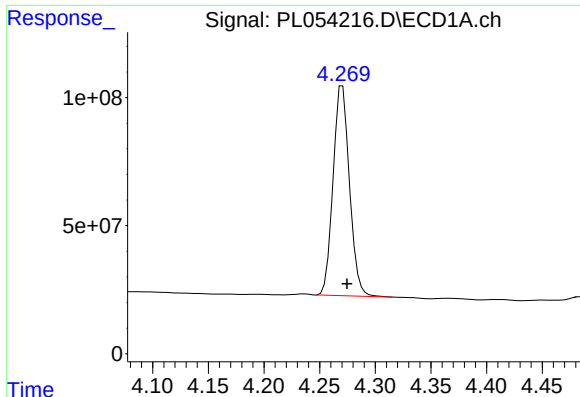
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 943027450
Conc: 54.08 ng/ml



#2 alpha-BHC

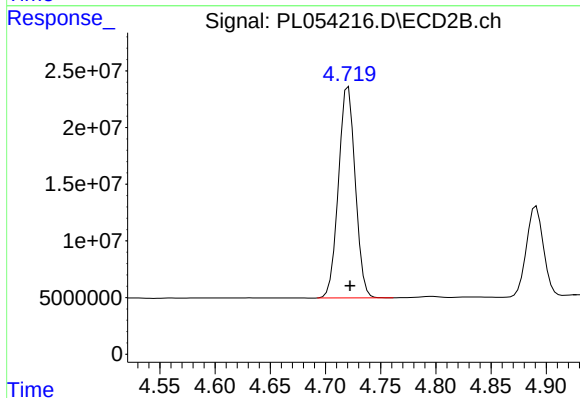
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 215458718
Conc: 62.32 ng/ml



#3 gamma-BHC (Lindane)

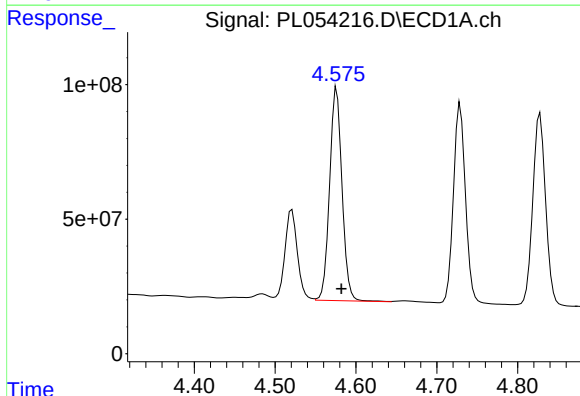
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 838709196
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



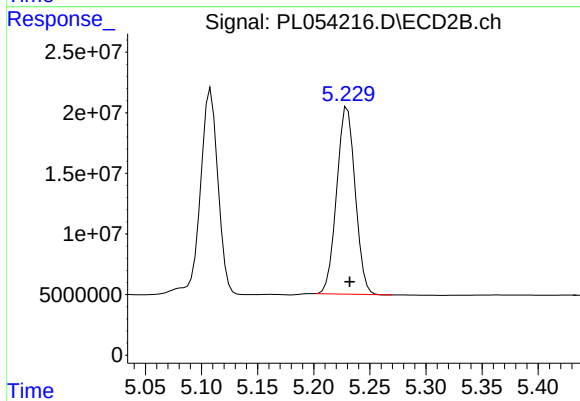
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 197035424
Conc: 61.18 ng/ml



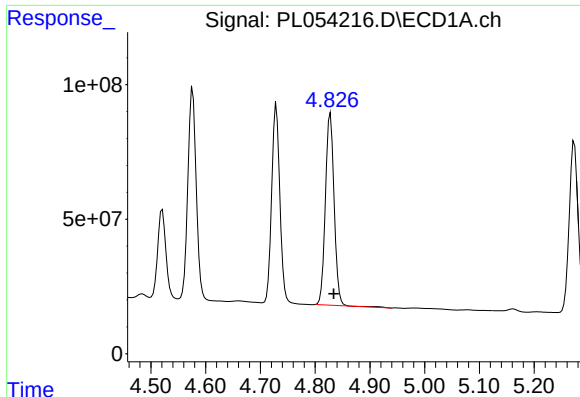
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 846179510
Conc: 53.61 ng/ml



#4 Heptachlor

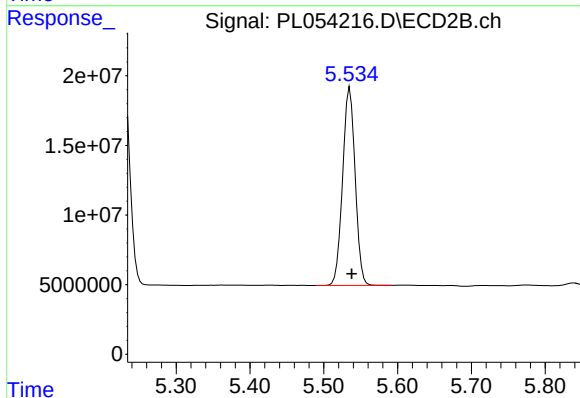
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 177121481
Conc: 54.97 ng/ml



#5 Aldrin

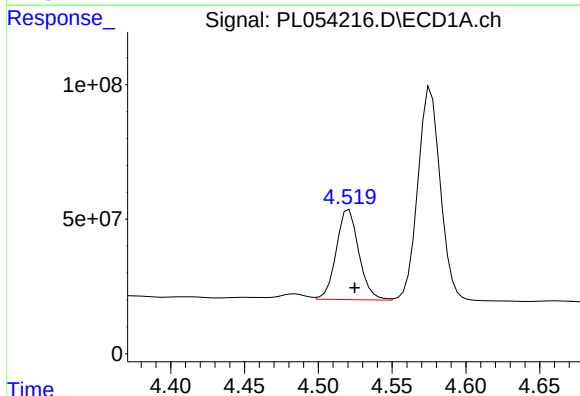
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 790939608
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



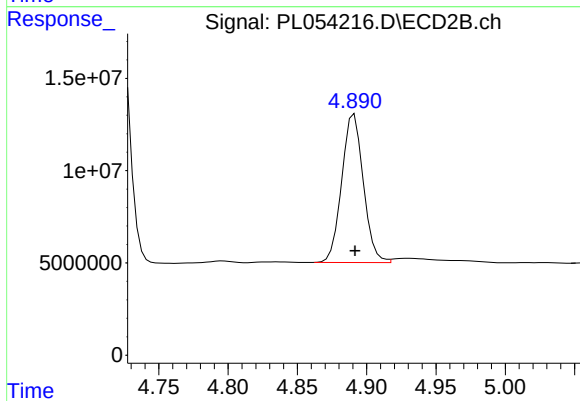
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 167417026
Conc: 56.15 ng/ml



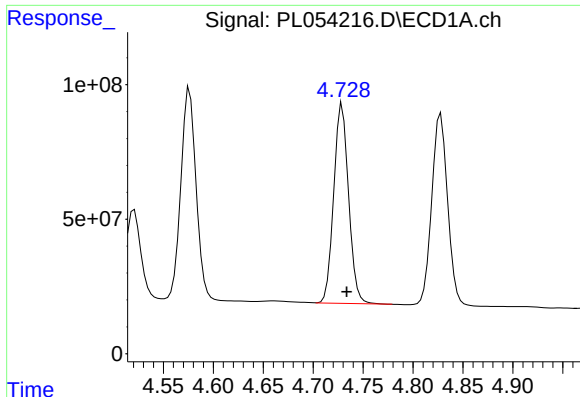
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 355726554
Conc: 53.98 ng/ml



#6 beta-BHC

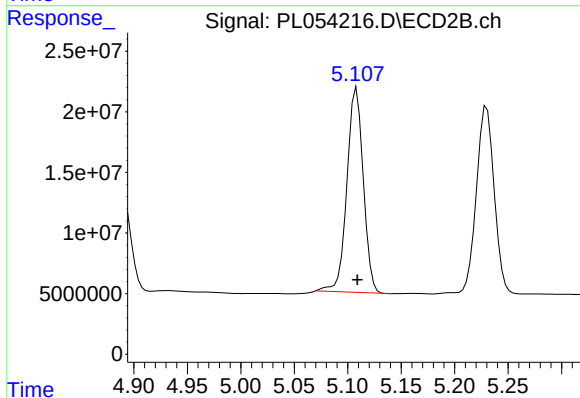
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 87342664
Conc: 56.55 ng/ml



#7 delta-BHC

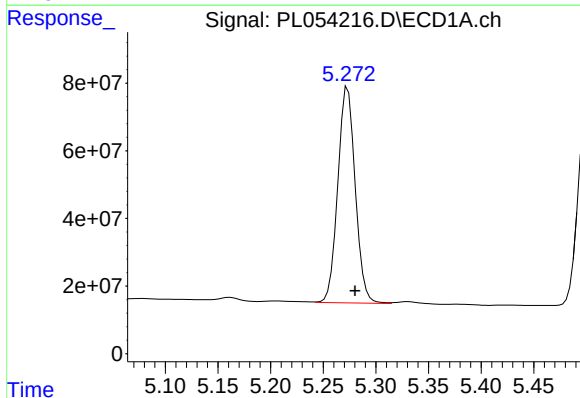
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 766328022
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



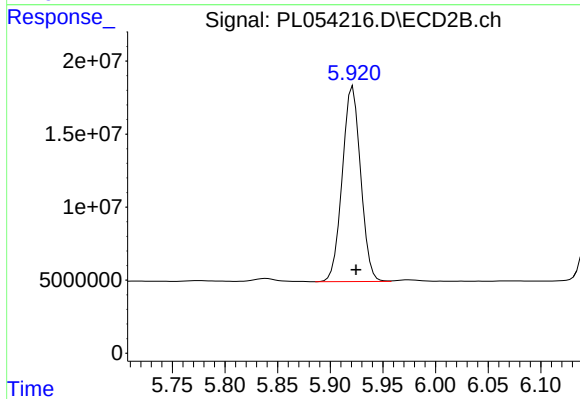
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 179818211
Conc: 59.53 ng/ml



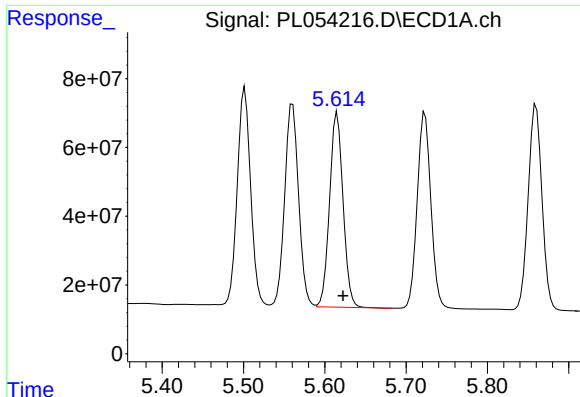
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 736424266
Conc: 54.55 ng/ml



#8 Heptachlor epoxide

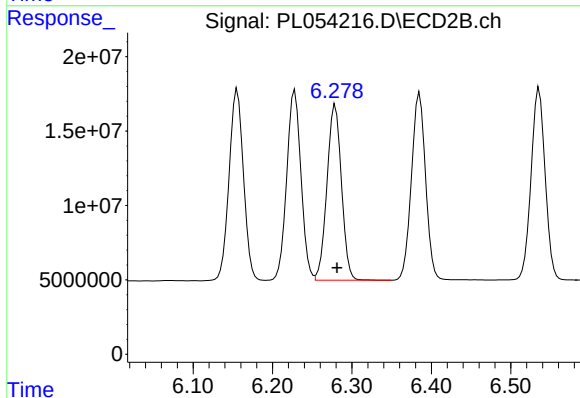
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 163104353
Conc: 55.93 ng/ml



#9 Endosulfan I

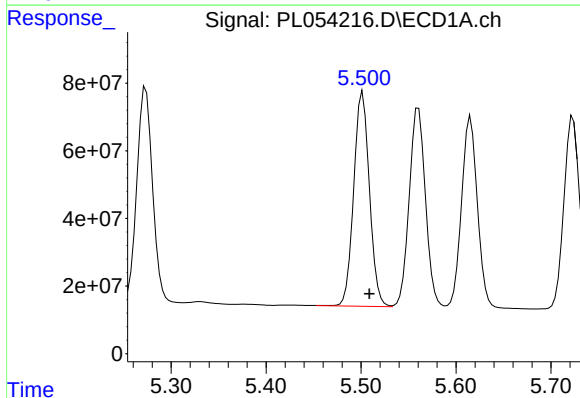
R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 655918498
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



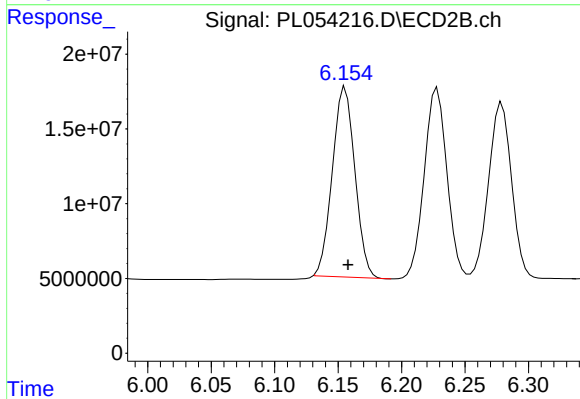
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 149571169
Conc: 55.17 ng/ml



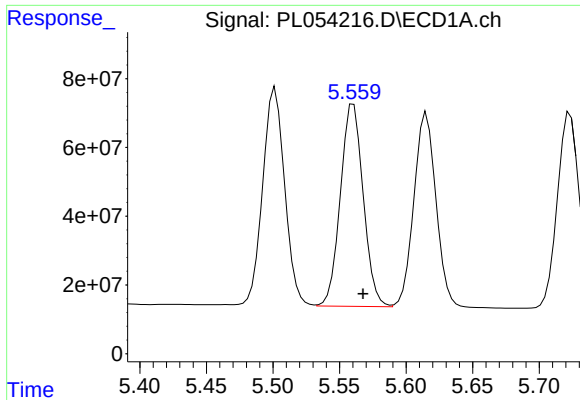
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 728680422
Conc: 53.41 ng/ml



#10 gamma-Chlordane

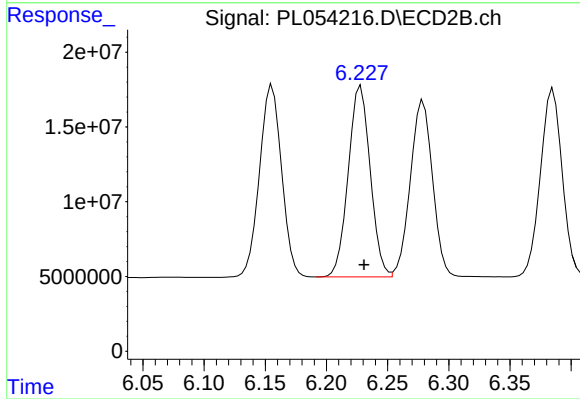
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 157126914
Conc: 53.85 ng/ml



#11 alpha-Chlordane

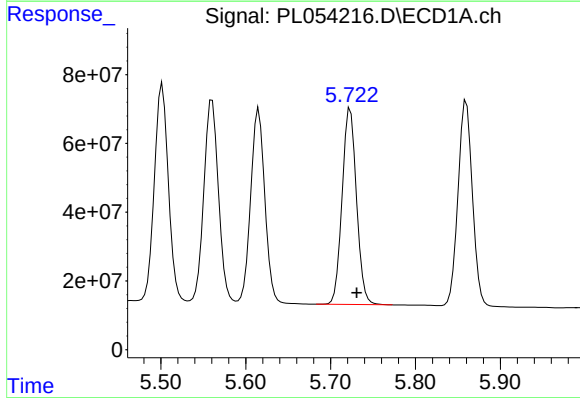
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 703497864
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



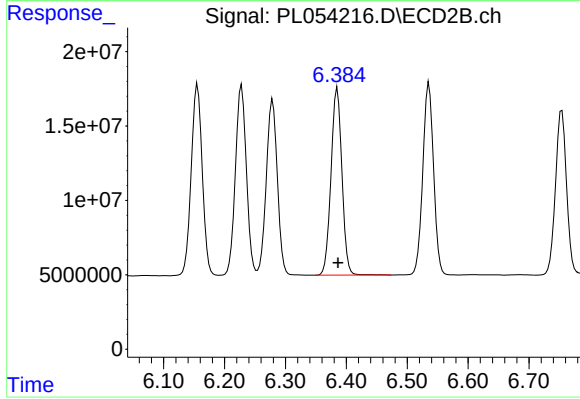
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 159758546
Conc: 54.73 ng/ml



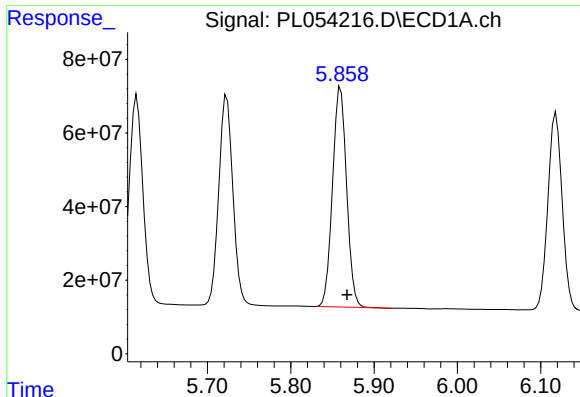
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 667555006
Conc: 56.18 ng/ml



#12 4,4'-DDE

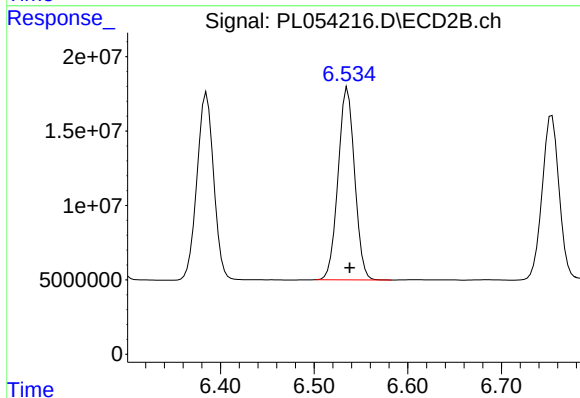
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 156821517
Conc: 55.68 ng/ml



#13 Dieldrin

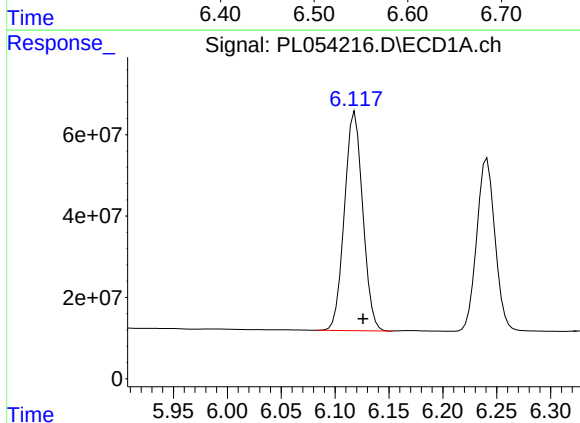
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 703710552
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



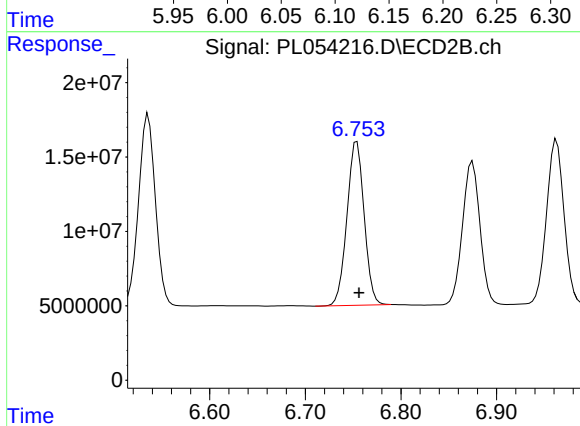
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 158770700
Conc: 55.64 ng/ml



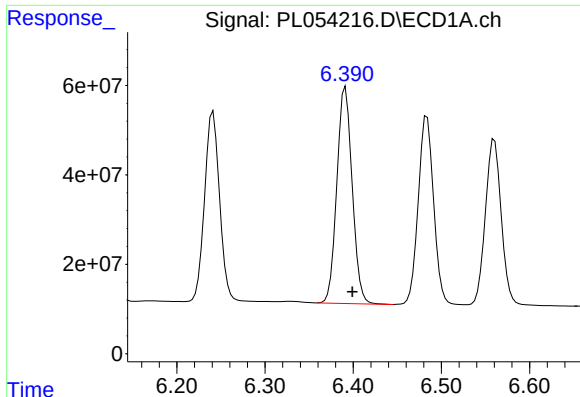
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 637311794
Conc: 54.98 ng/ml



#14 Endrin

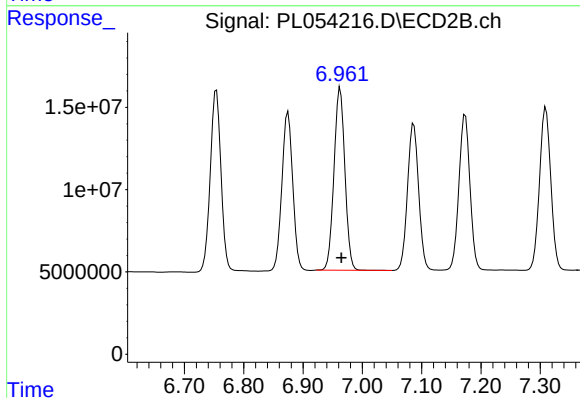
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 138124425
Conc: 56.91 ng/ml



#15 Endosulfan II

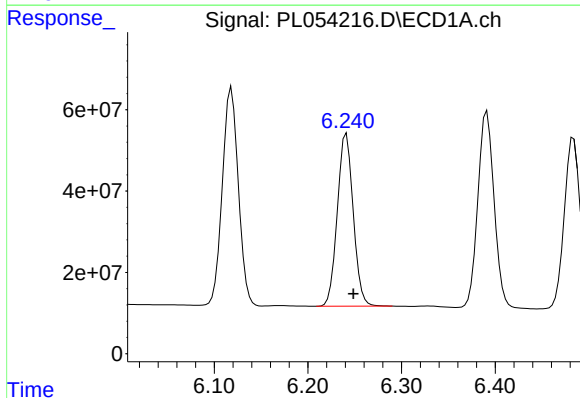
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 584972541
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



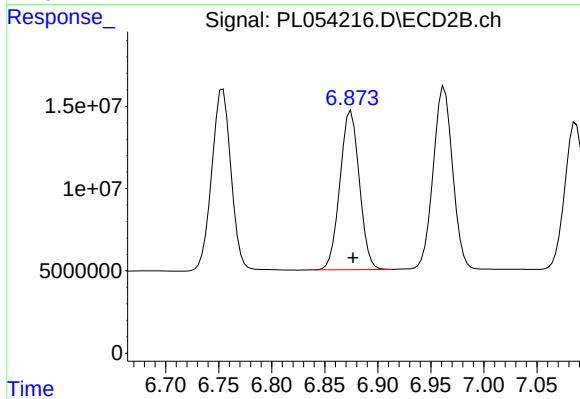
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 141877284
Conc: 55.54 ng/ml



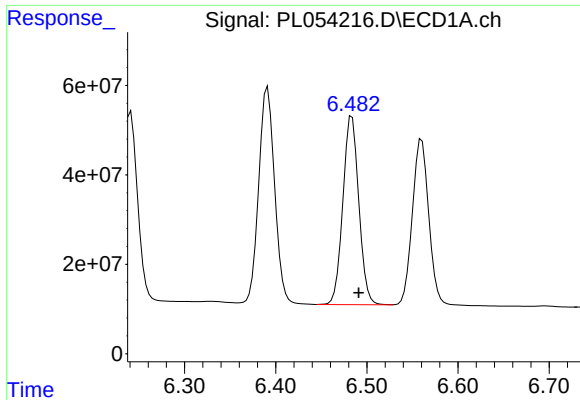
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 500511289
Conc: 56.24 ng/ml



#16 4,4'-DDD

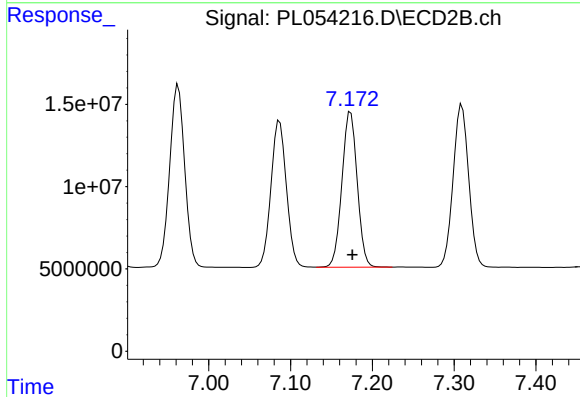
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 122722584
Conc: 58.89 ng/ml



#17 4,4'-DDT

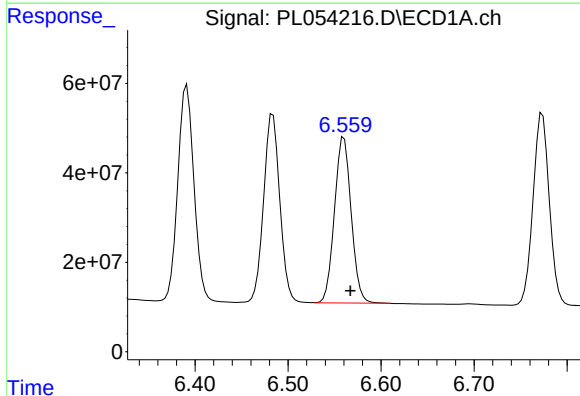
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 512310212
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



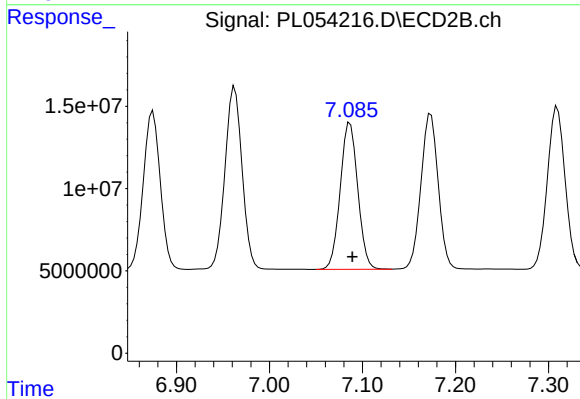
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 122025272
Conc: 52.77 ng/ml



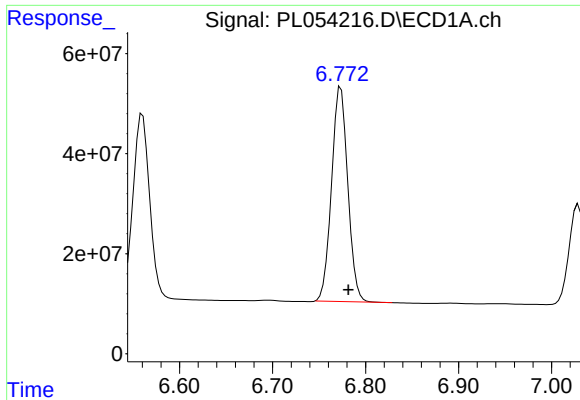
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 463067409
Conc: 50.50 ng/ml



#18 Endrin aldehyde

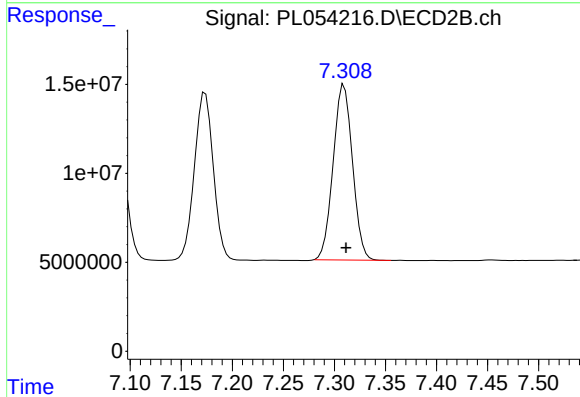
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 116909894
Conc: 53.22 ng/ml



#19 Endosulfan Sulfate

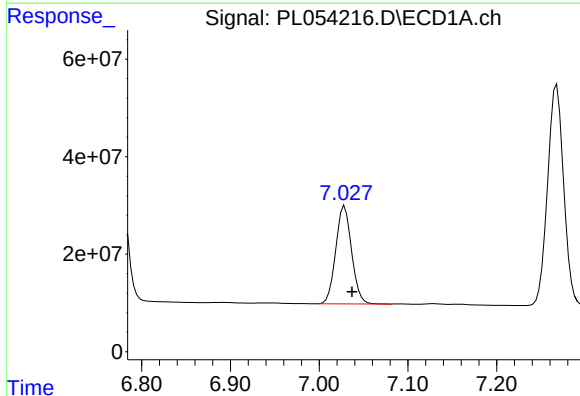
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 520926629
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



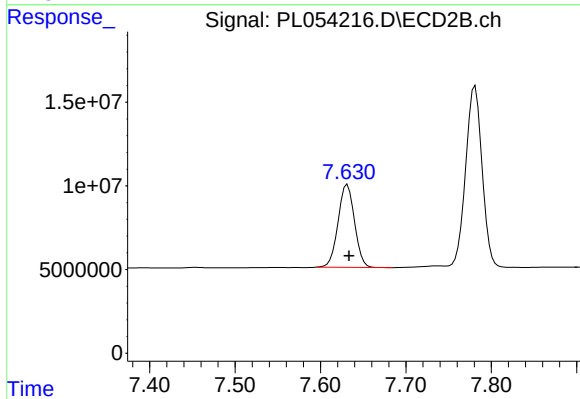
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 130022871
Conc: 52.99 ng/ml



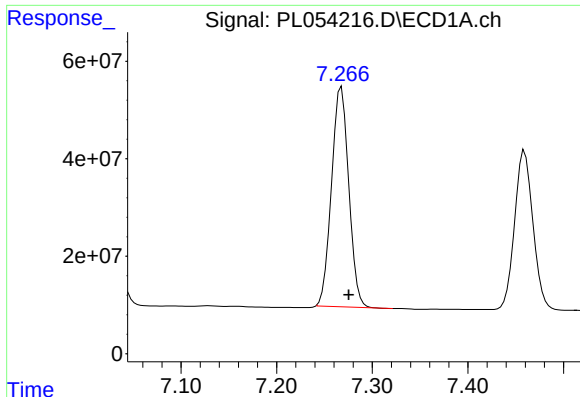
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 249559804
Conc: 50.62 ng/ml



#20 Methoxychlor

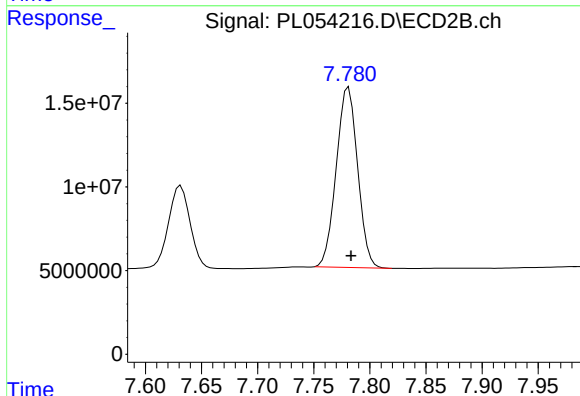
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 66432924
Conc: 51.15 ng/ml



#21 Endrin ketone

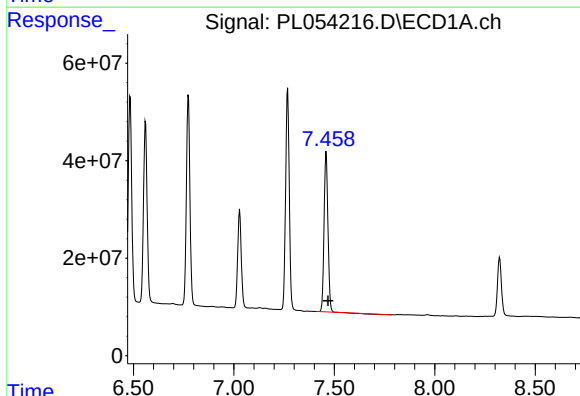
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 562913541
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



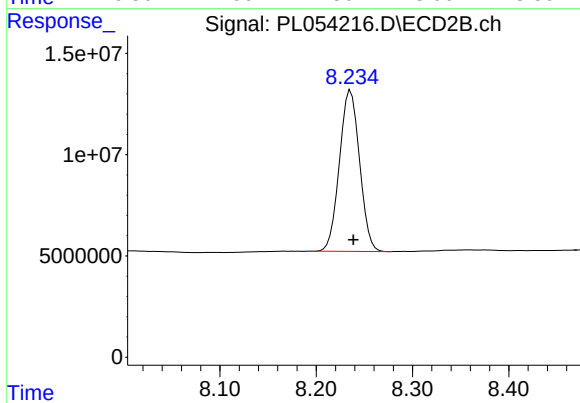
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 142772343
Conc: 55.37 ng/ml



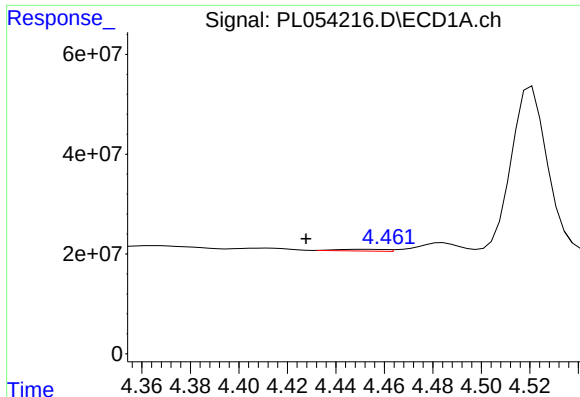
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 435153422
Conc: 50.88 ng/ml



#22 Mirex

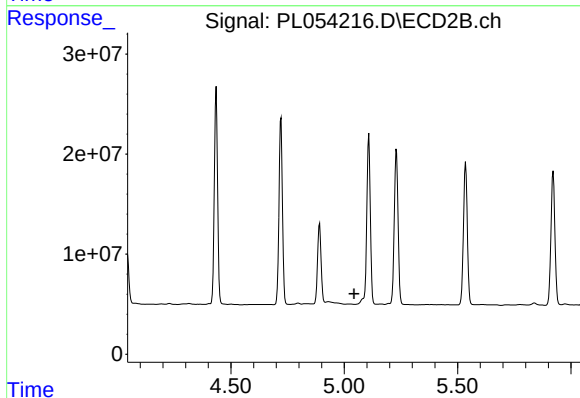
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 115168530
Conc: 56.93 ng/ml



#23 Chlordane-1

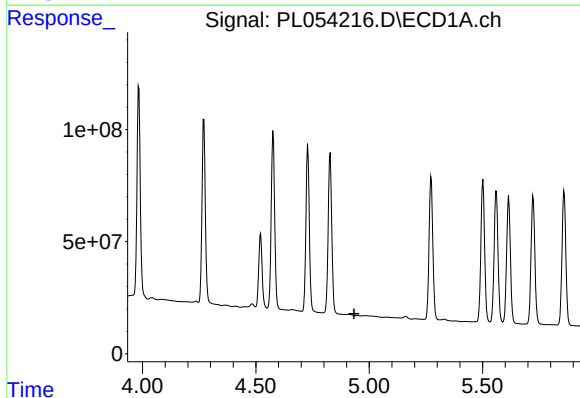
R.T.: 4.451 min
Delta R.T.: 0.023 min
Response: 4822154
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



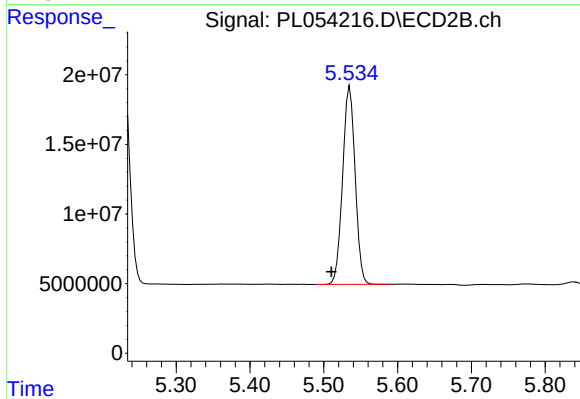
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



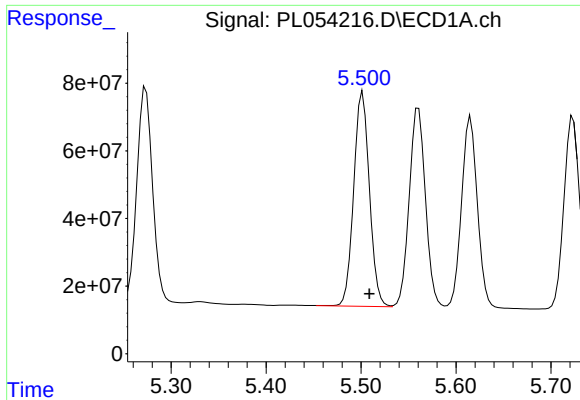
#24 Chlordane-2

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



#24 Chlordane-2

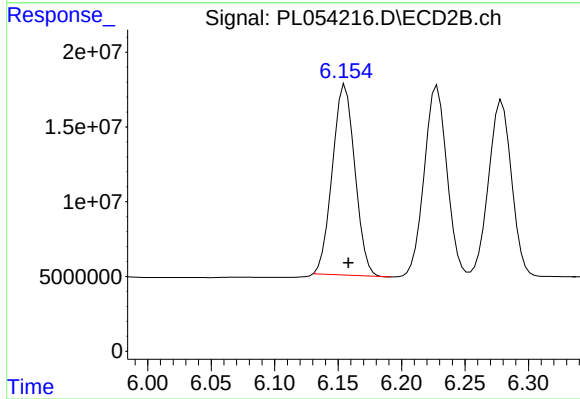
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 167417026
Conc: 1704.49 ng/ml



#25 Chlordane-3

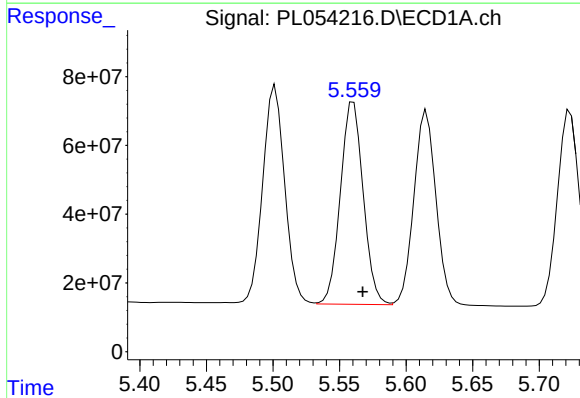
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 728680422
Conc: 632.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



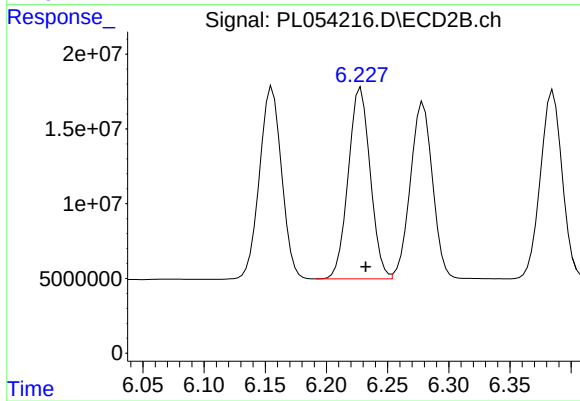
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 157126914
Conc: 430.21 ng/ml



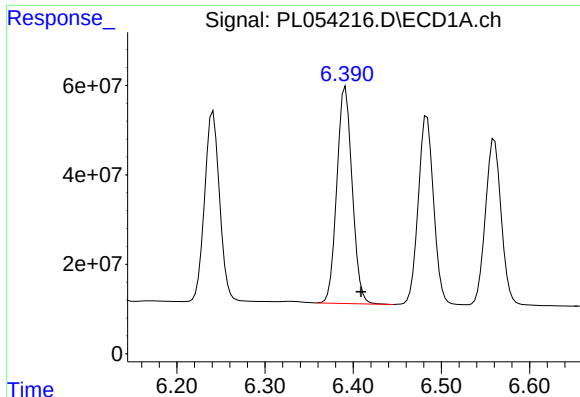
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 703497864
Conc: 750.44 ng/ml



#26 Chlordane-4

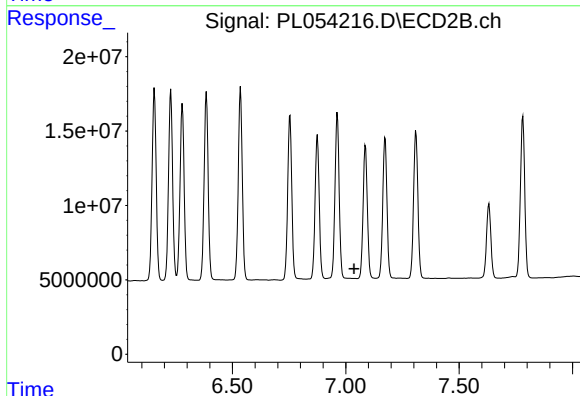
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 159758546
Conc: 355.86 ng/ml



#27 Chlordane-5

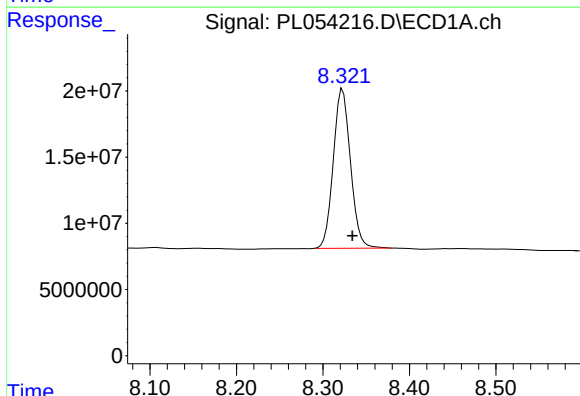
R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 584972541
Conc: 1600.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



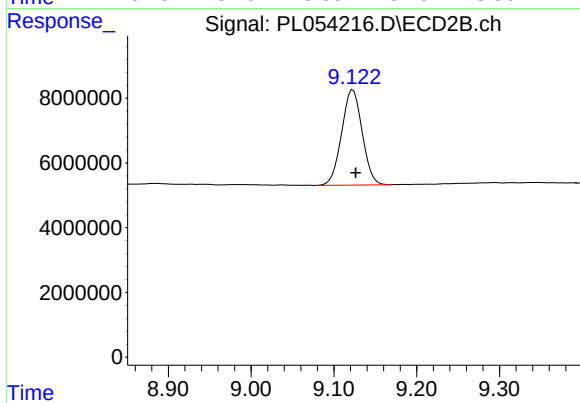
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 165559430
Conc: 16.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 50789658
Conc: 18.04 ng/ml