

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 22:22
 Operator : SG\AJ
 Sample : K5448-01MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:07:08 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...	3.543	4.044	217.1E6	54785433	20.033	21.893
28)	SA Decachlor...	8.328	9.121	158.0E6	46180978	16.102	16.399
Target Compounds							
2)	A alpha-BHC	3.987	4.436	920.3E6	190.9E6	52.782	55.216
3)	MA gamma-BHC...	4.273	4.721	832.2E6	177.9E6	53.434	55.245
4)	MA Heptachlor	4.581	5.231	802.5E6	168.9E6	50.844	52.409
5)	MB Aldrin	4.832	5.536	719.3E6	155.5E6	50.312	52.144
6)	B beta-BHC	4.523	4.891	333.5E6	79434314	50.608	51.426
7)	B delta-BHC	4.732	5.108	691.2E6	140.7E6	45.411	46.584
8)	B Heptachlo...	5.278	5.922	664.7E6	144.3E6	49.242	49.471
9)	A Endosulfan I	5.620	6.279	602.0E6	136.1E6	48.977	50.194
10)	B gamma-Chl...	5.506	6.156	663.0E6	145.0E6	48.596	49.703
11)	B alpha-Chl...	5.565	6.229	642.1E6	145.2E6	48.266	49.756
12)	B 4,4'-DDE	5.728	6.384	620.4E6	147.0E6	52.213	52.204
13)	MA Dieldrin	5.864	6.536	636.1E6	142.1E6	48.806	49.785
14)	MA Endrin	6.123	6.753	538.2E6	119.5E6	46.431	49.236
15)	B Endosulfa...	6.396	6.962	495.7E6	130.2E6	44.339	50.950
16)	A 4,4'-DDD	6.246	6.874	425.1E6	111.3E6	47.770	53.394
17)	MA 4,4'-DDT	6.488	7.173	453.1E6	113.2E6	45.736	48.959
18)	B Endrin al...	6.564	7.086	392.1E6	103.7E6	42.761	47.226
19)	B Endosulfa...	6.778	7.309	443.6E6	113.5E6	43.614	46.256
20)	A Methoxychlor	7.034	7.630	219.7E6	61756736	44.553	47.545
21)	B Endrin ke...	7.271	7.780	491.6E6	124.5E6	45.665	48.301
22)	Mirex	7.465	8.235	420.5E6	108.0E6	49.163	53.396
24)	Chlordane-2	0.000	5.536f	0	155.5E6	N.D.	1582.833 #
25)	Chlordane-3	5.506	6.156	663.0E6	145.0E6	575.201	397.074 #
26)	Chlordane-4	5.565	6.229	642.1E6	145.2E6	684.953	323.537 #
27)	Chlordane-5	6.396	0.000	495.7E6	0	1356.139	N.D. #

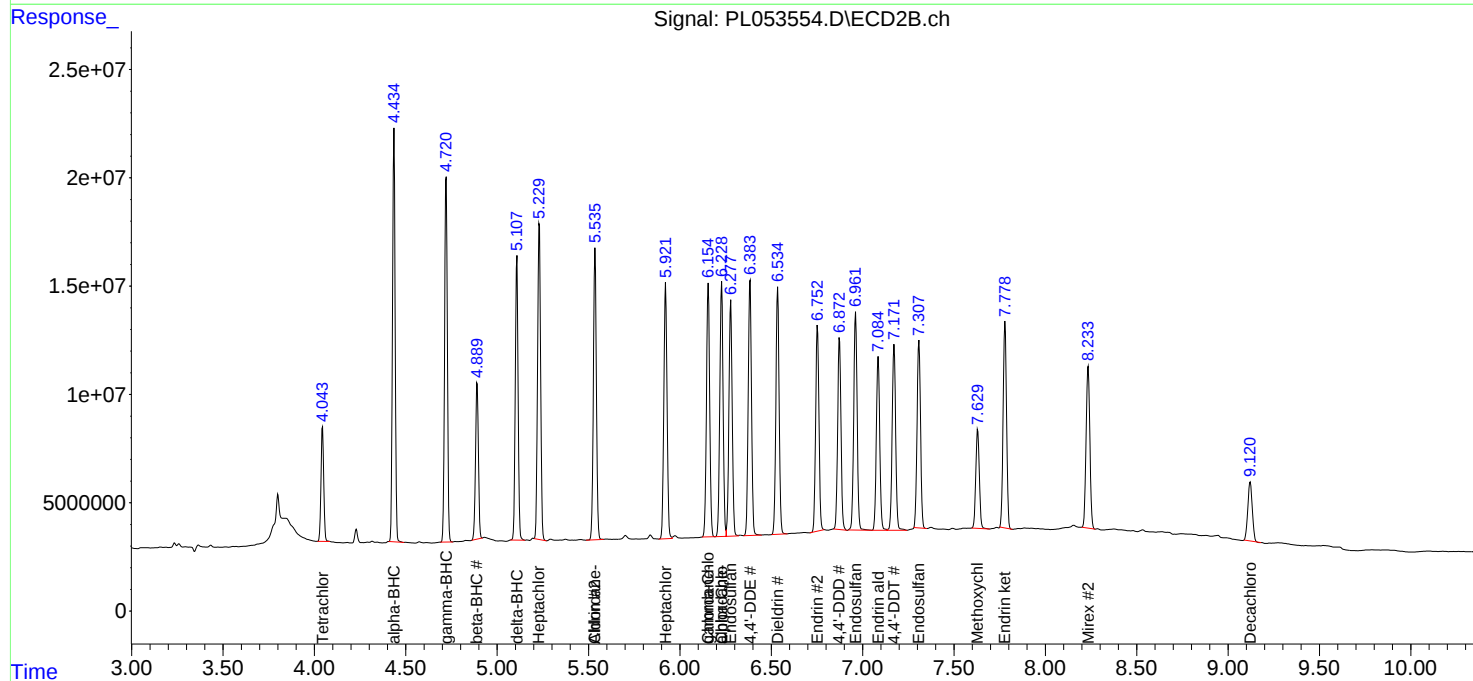
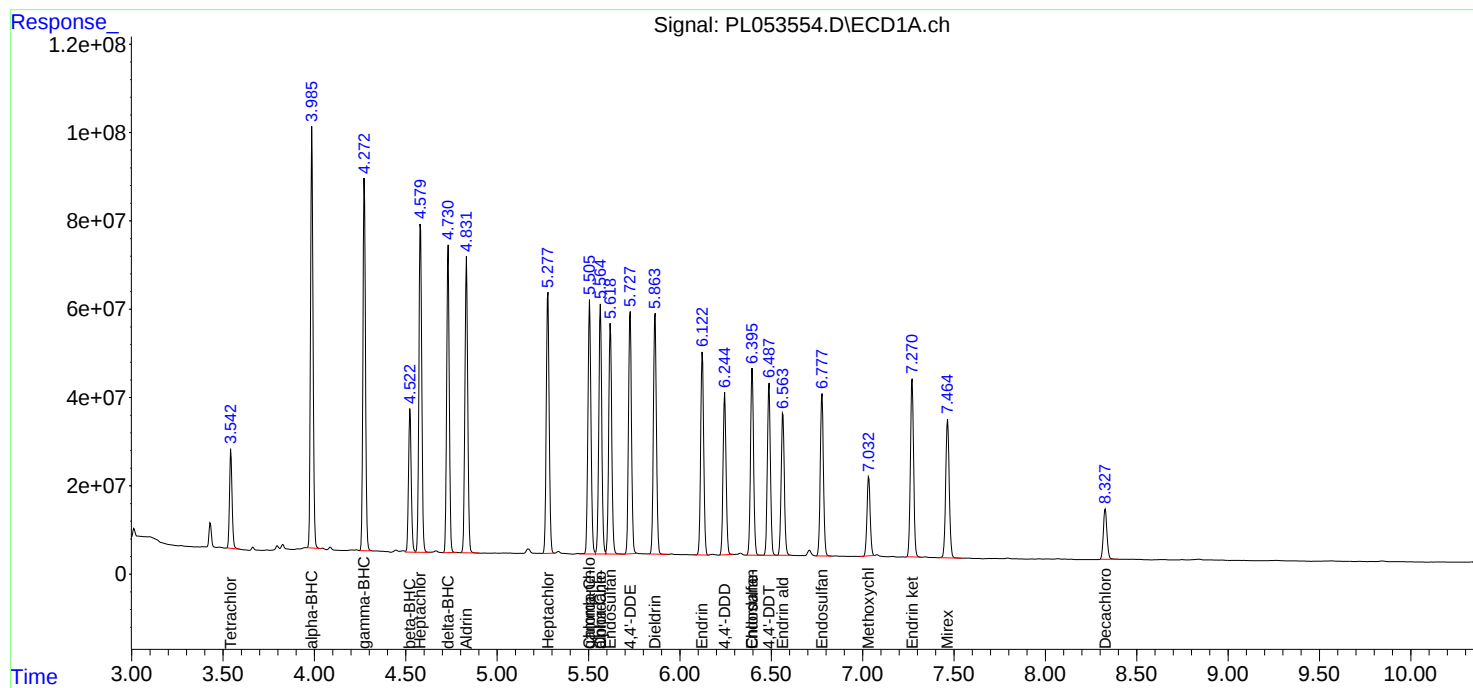
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

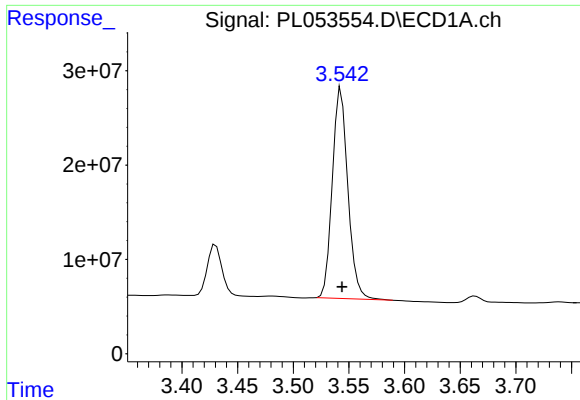
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 22:22
Operator : SG\AJ
Sample : K5448-01MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:07:08 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

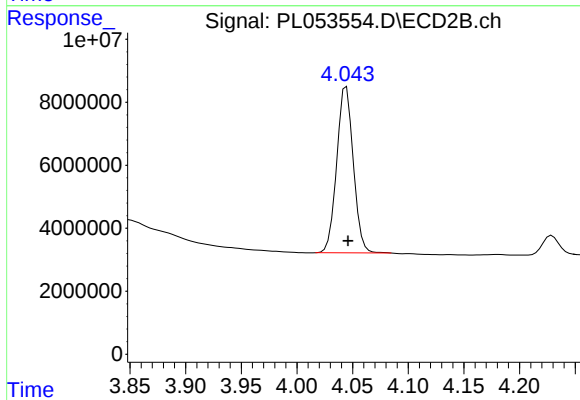




#1 Tetrachloro-m-xylene

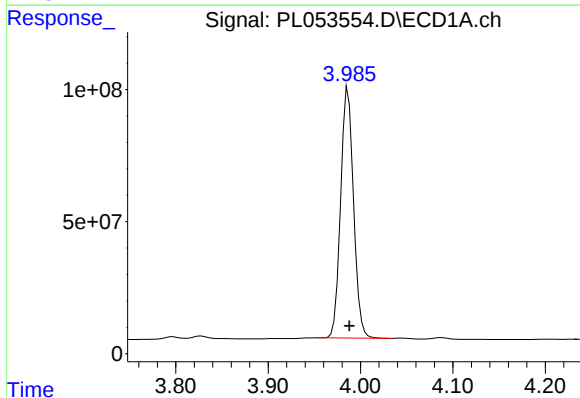
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 217143993
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



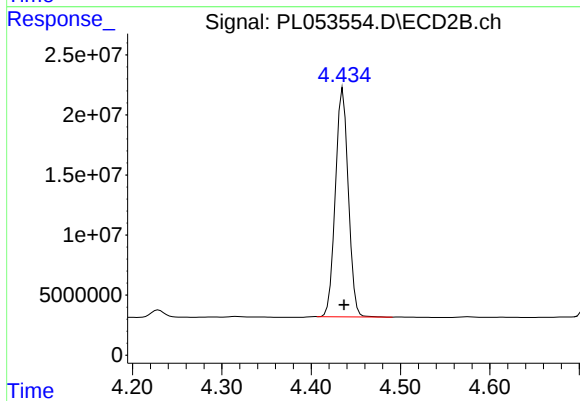
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 54785433
Conc: 21.89 ng/ml



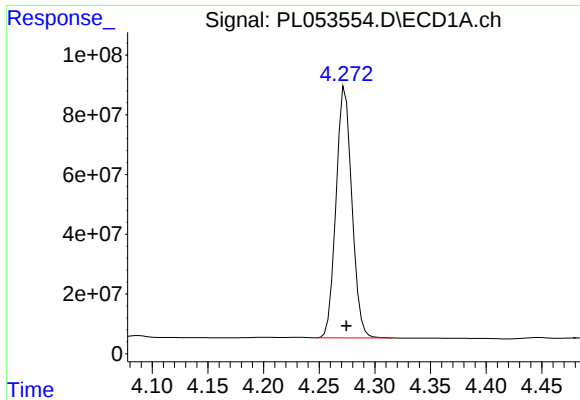
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 920339520
Conc: 52.78 ng/ml



#2 alpha-BHC

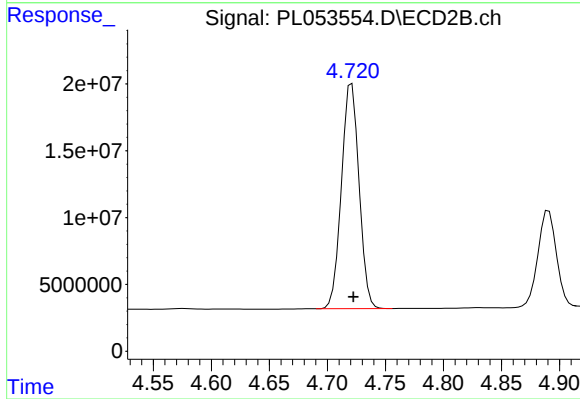
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 190885180
Conc: 55.22 ng/ml



#3 gamma-BHC (Lindane)

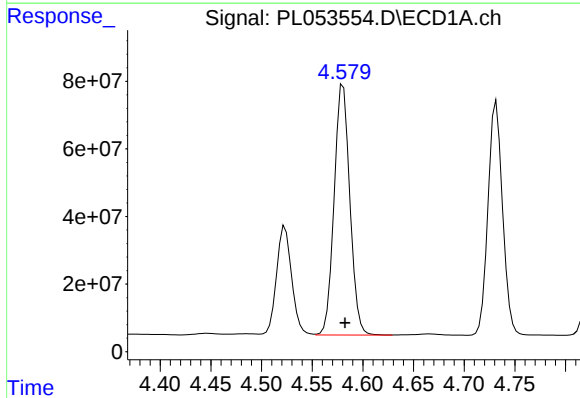
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 832158696
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



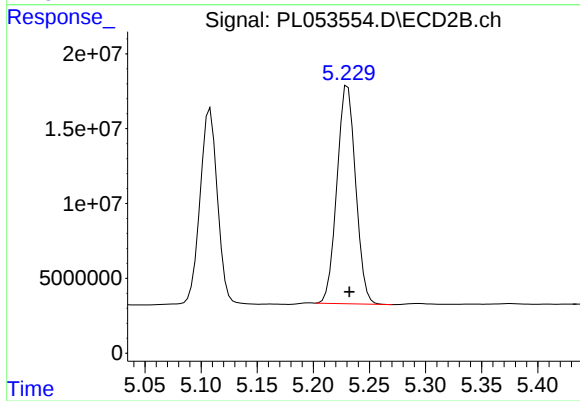
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 177911340
Conc: 55.25 ng/ml



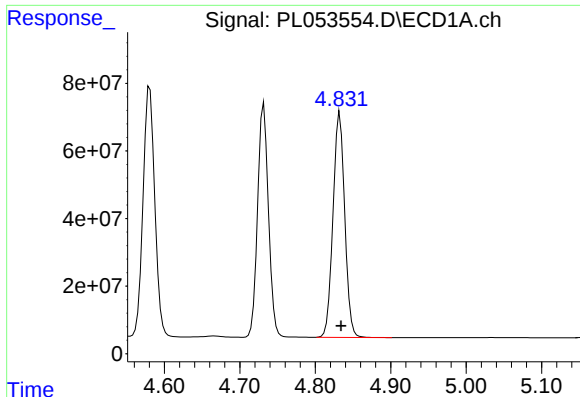
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 802462819
Conc: 50.84 ng/ml



#4 Heptachlor

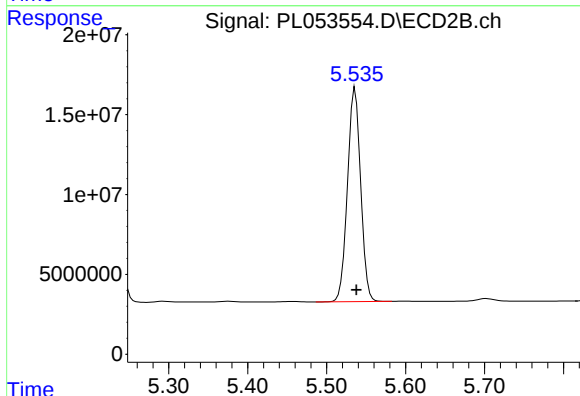
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 168869440
Conc: 52.41 ng/ml



#5 Aldrin

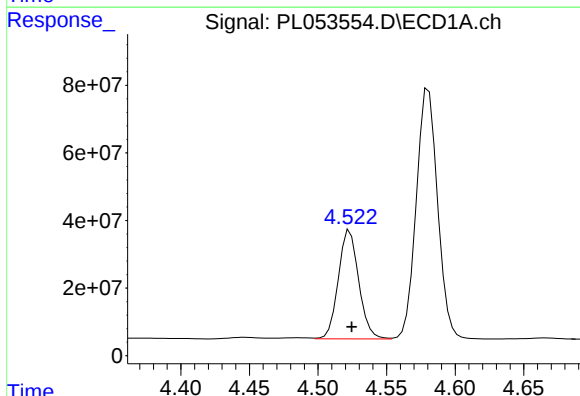
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 719252124
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



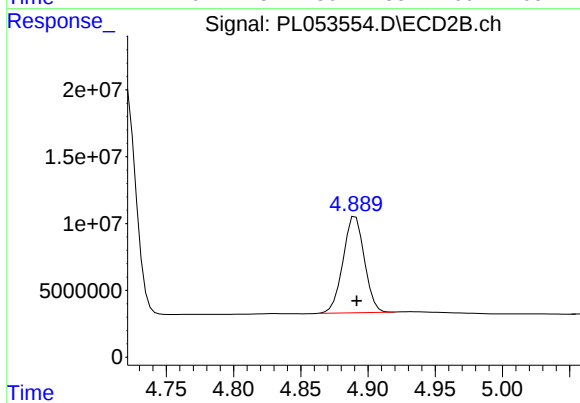
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 155468129
Conc: 52.14 ng/ml



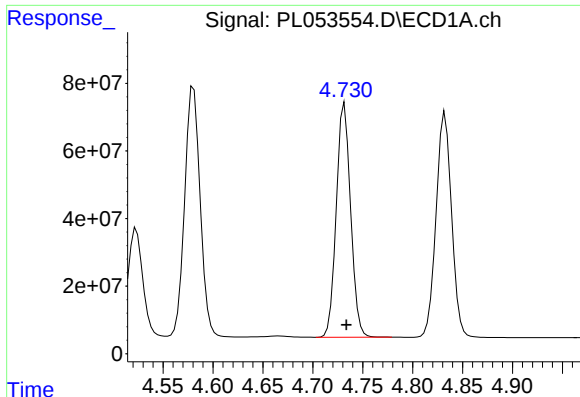
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 333503280
Conc: 50.61 ng/ml



#6 beta-BHC

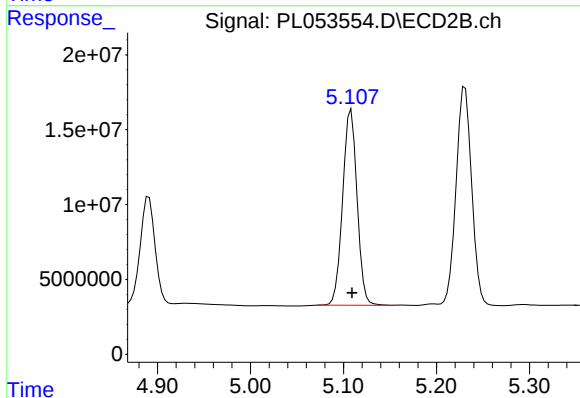
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 79434314
Conc: 51.43 ng/ml



#7 delta-BHC

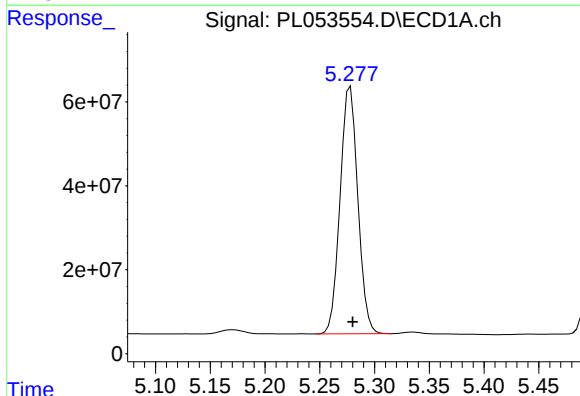
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 691204618
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



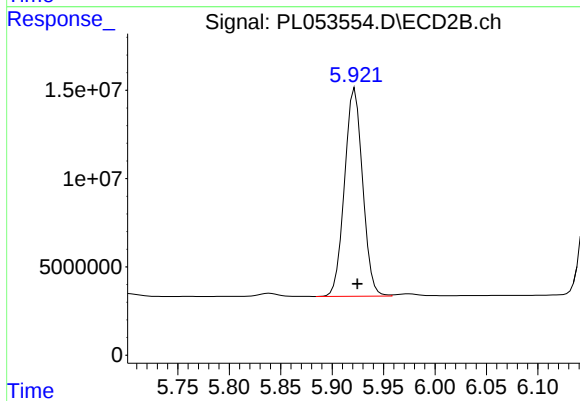
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 140712661
Conc: 46.58 ng/ml



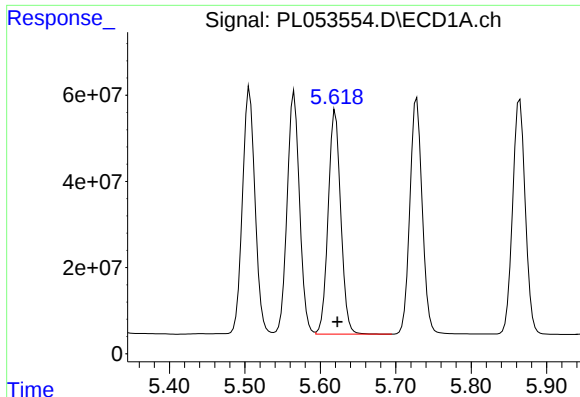
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 664723225
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

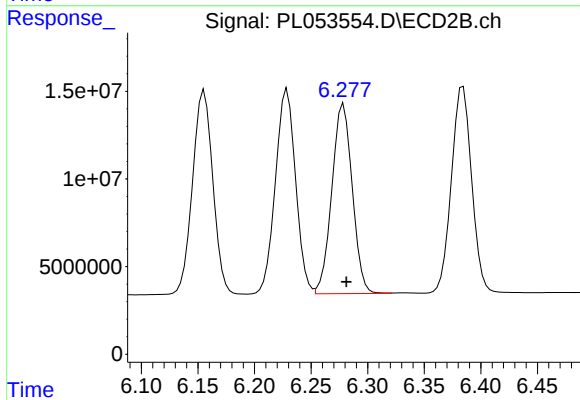
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 144276888
Conc: 49.47 ng/ml



#9 Endosulfan I

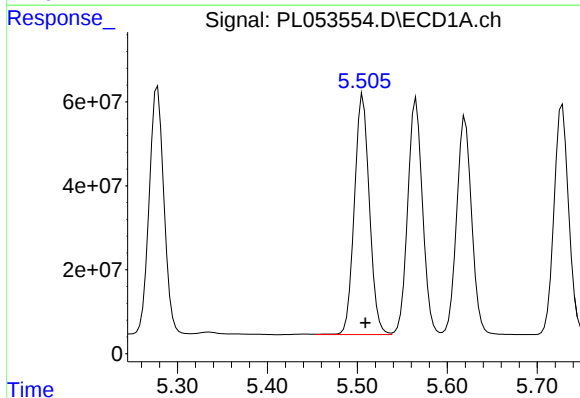
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 602026953
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



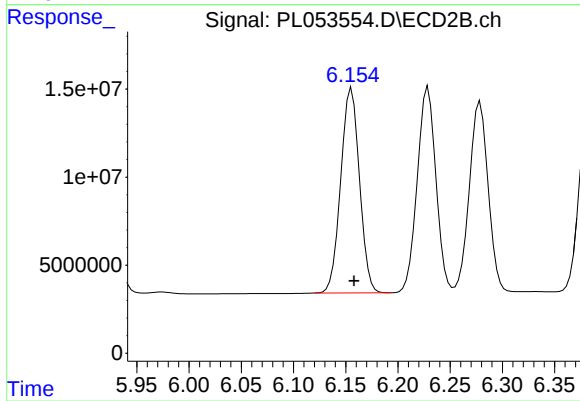
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 136087293
Conc: 50.19 ng/ml



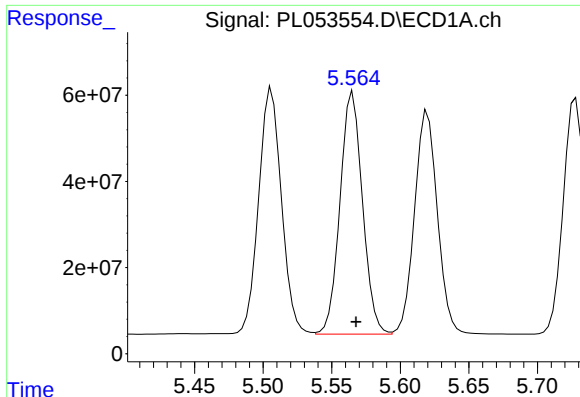
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 663026818
Conc: 48.60 ng/ml



#10 gamma-Chlordane

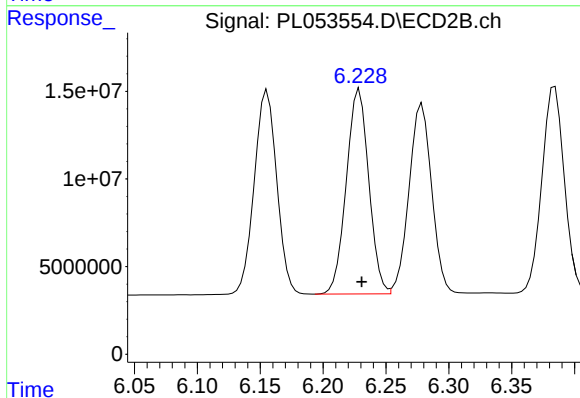
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 145023533
Conc: 49.70 ng/ml



#11 alpha-Chlordane

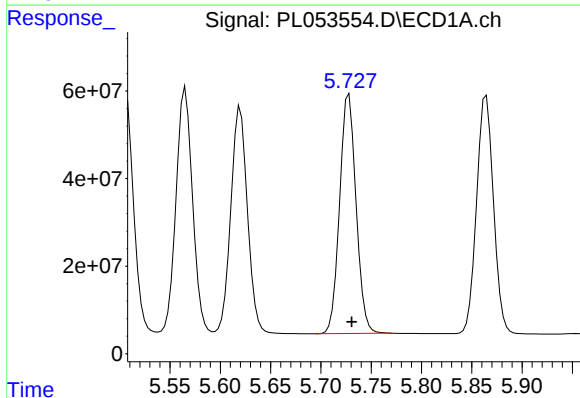
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 642110926
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



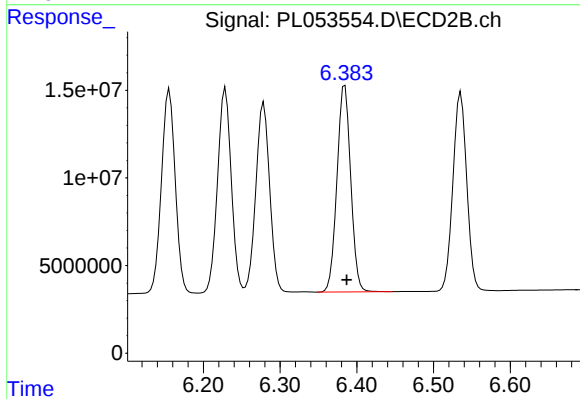
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 145247609
Conc: 49.76 ng/ml



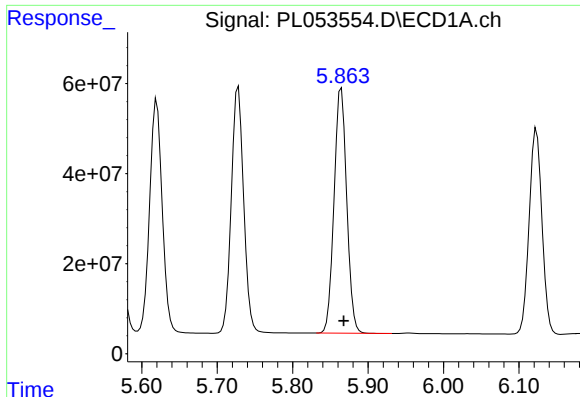
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 620412761
Conc: 52.21 ng/ml



#12 4,4'-DDE

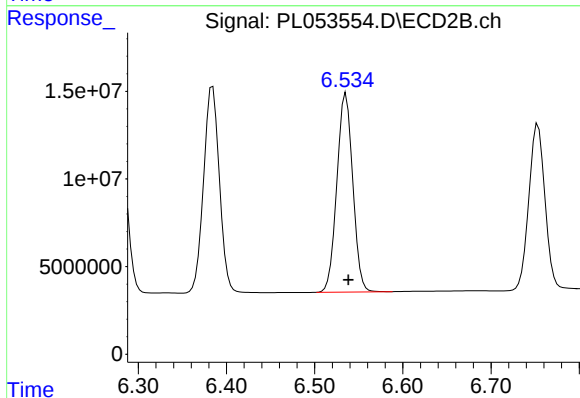
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 147025302
Conc: 52.20 ng/ml



#13 Dieldrin

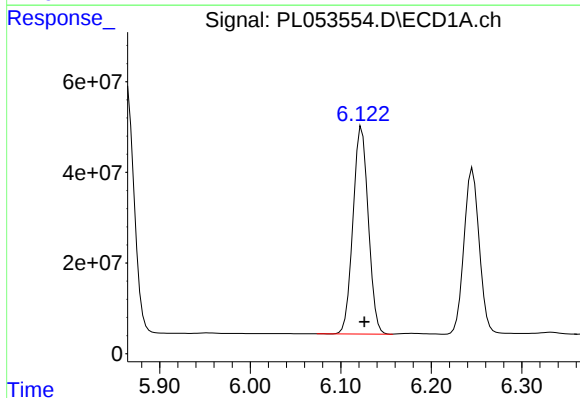
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 636118135
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



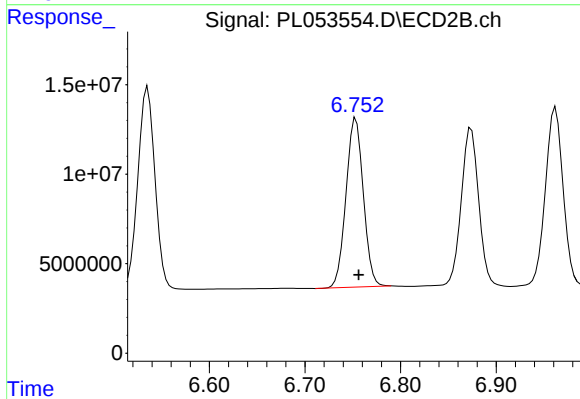
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 142069200
Conc: 49.79 ng/ml



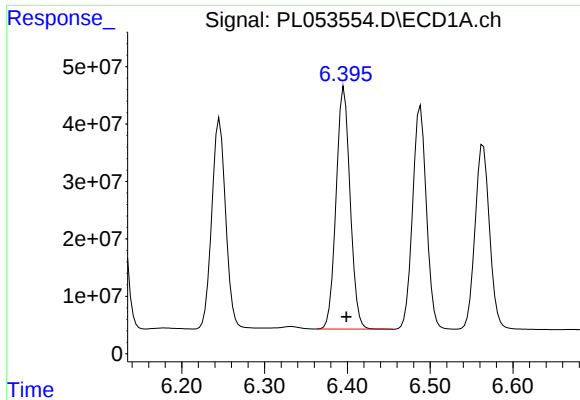
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 538192095
Conc: 46.43 ng/ml



#14 Endrin

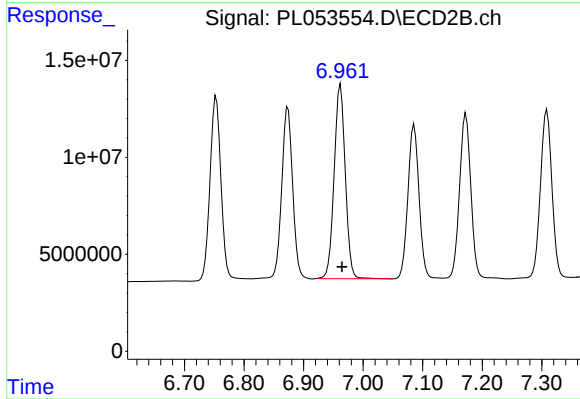
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 119506276
Conc: 49.24 ng/ml



#15 Endosulfan II

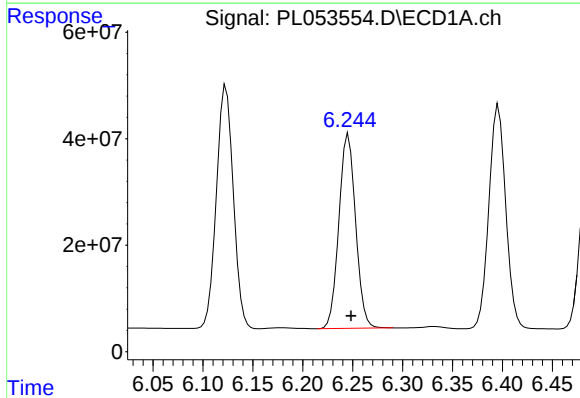
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 495728925
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



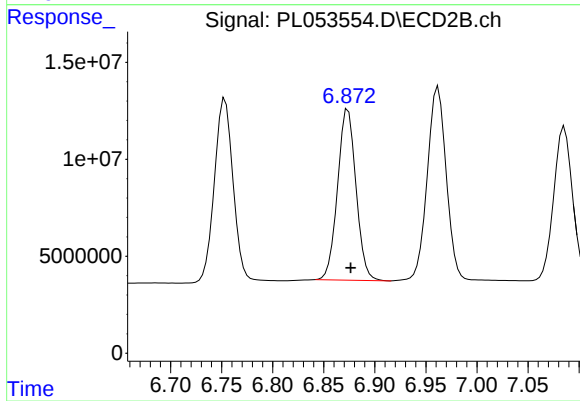
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 130150758
Conc: 50.95 ng/ml



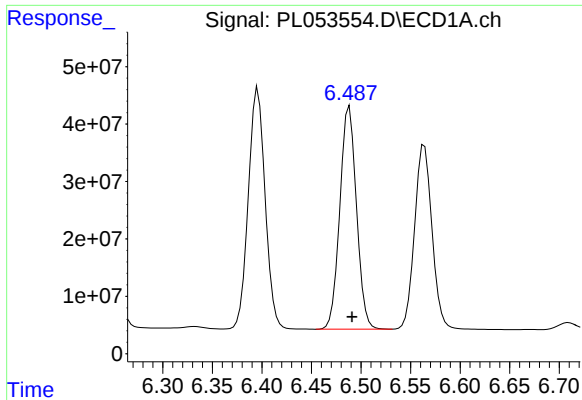
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 425145067
Conc: 47.77 ng/ml



#16 4,4'-DDD

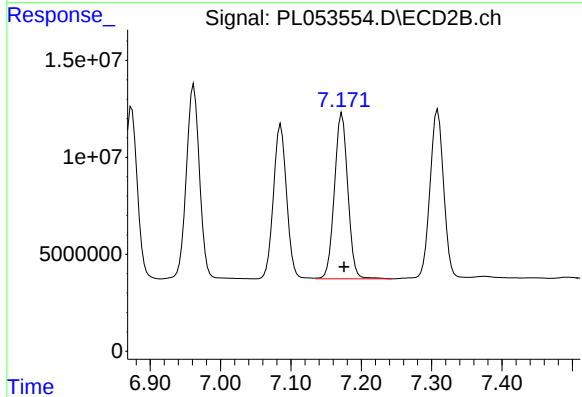
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 111270660
Conc: 53.39 ng/ml



#17 4,4'-DDT

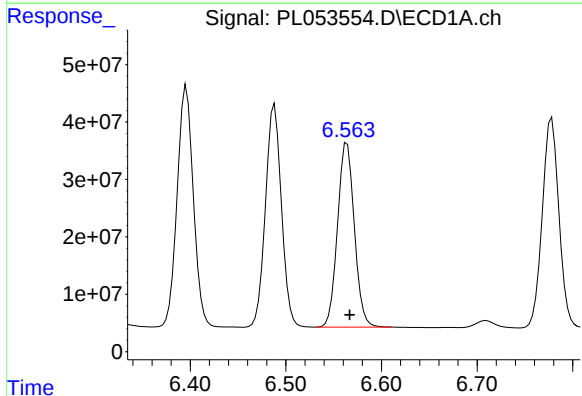
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 453071635
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



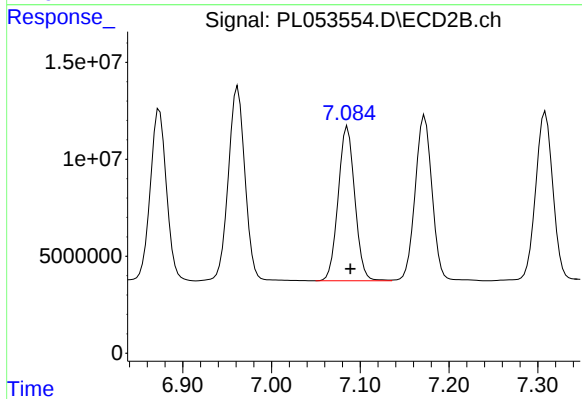
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 113218400
Conc: 48.96 ng/ml



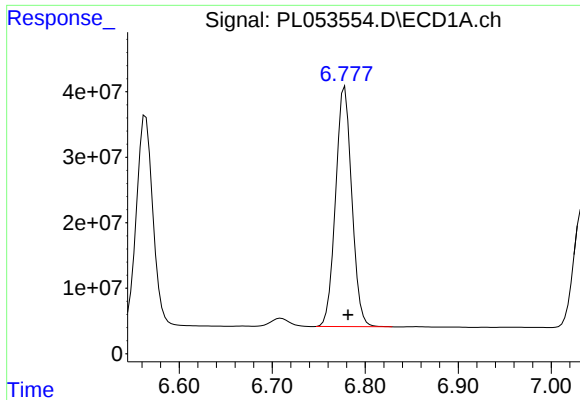
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 392089898
Conc: 42.76 ng/ml



#18 Endrin aldehyde

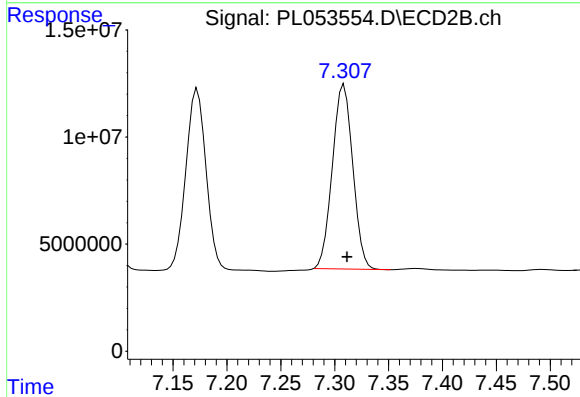
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 103744281
Conc: 47.23 ng/ml



#19 Endosulfan Sulfate

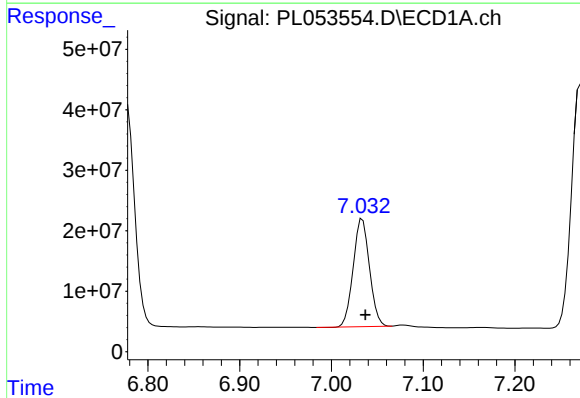
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 443629240
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



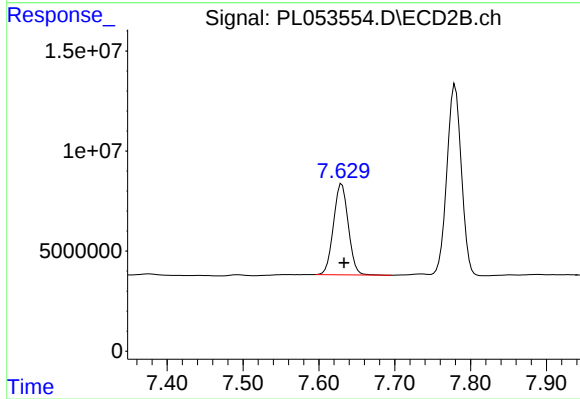
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 113495024
Conc: 46.26 ng/ml



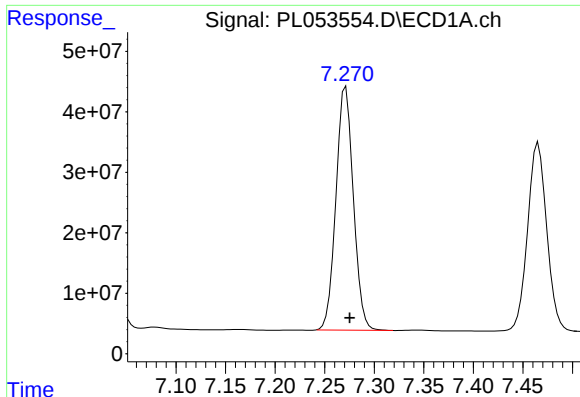
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 219661387
Conc: 44.55 ng/ml



#20 Methoxychlor

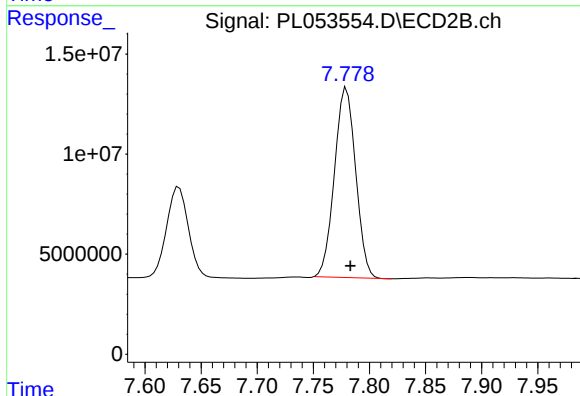
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 61756736
Conc: 47.55 ng/ml



#21 Endrin ketone

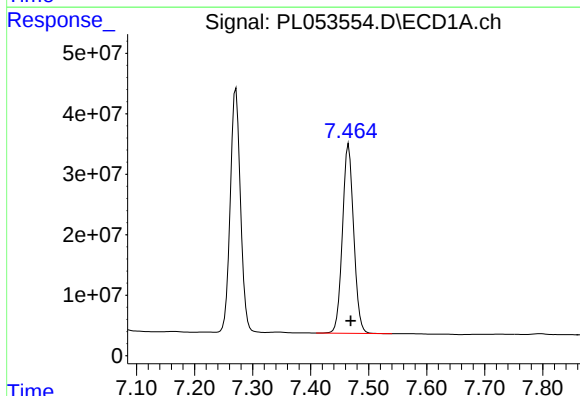
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 491587559
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



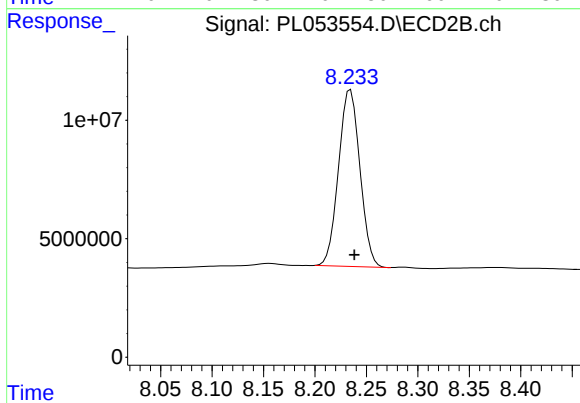
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 124543701
Conc: 48.30 ng/ml



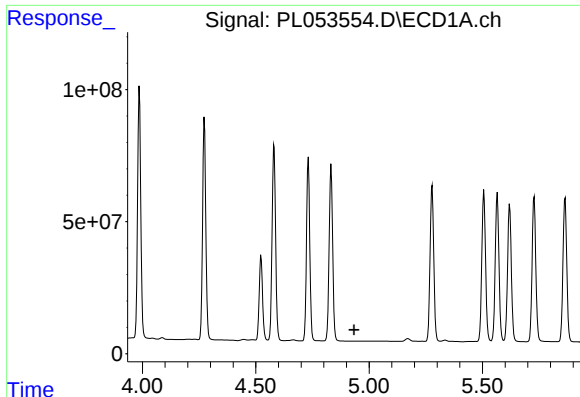
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 420493430
Conc: 49.16 ng/ml



#22 Mirex

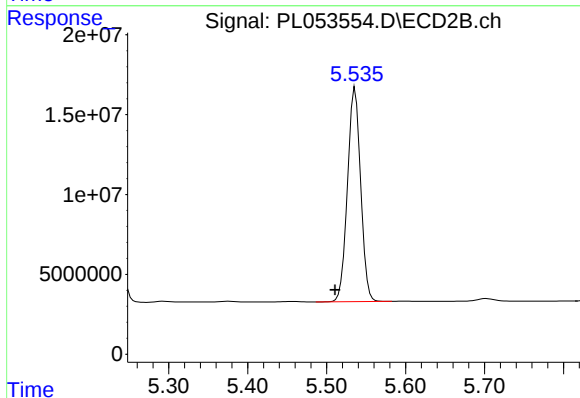
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 108023622
Conc: 53.40 ng/ml



#24 Chlordane-2

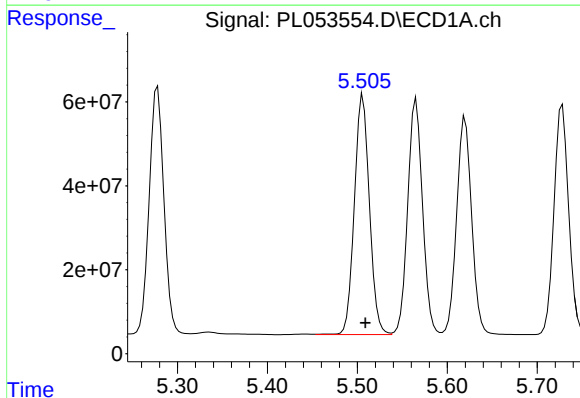
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



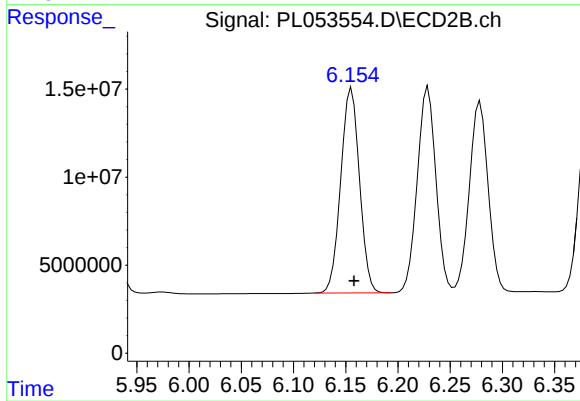
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 155468129
Conc: 1582.83 ng/ml



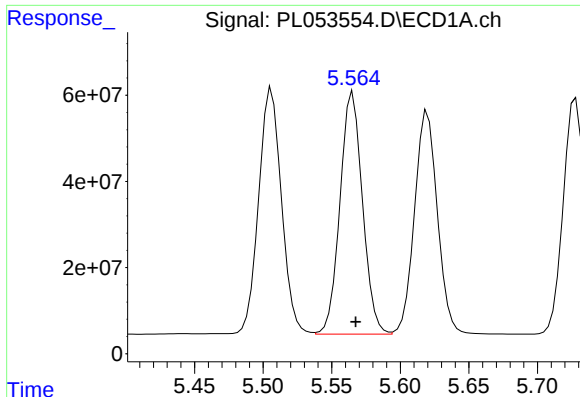
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 663026818
Conc: 575.20 ng/ml



#25 Chlordane-3

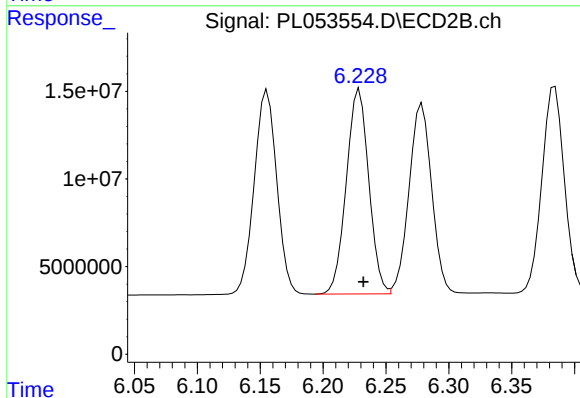
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 145023533
Conc: 397.07 ng/ml



#26 Chlordane-4

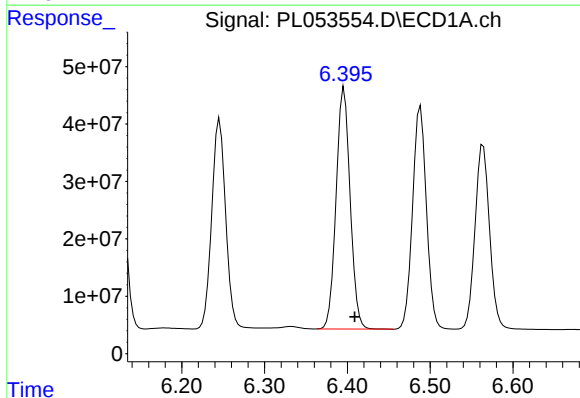
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 642110926
Conc: 684.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



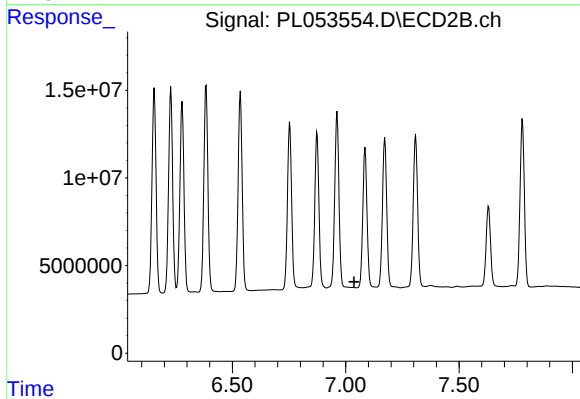
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 145247609
Conc: 323.54 ng/ml



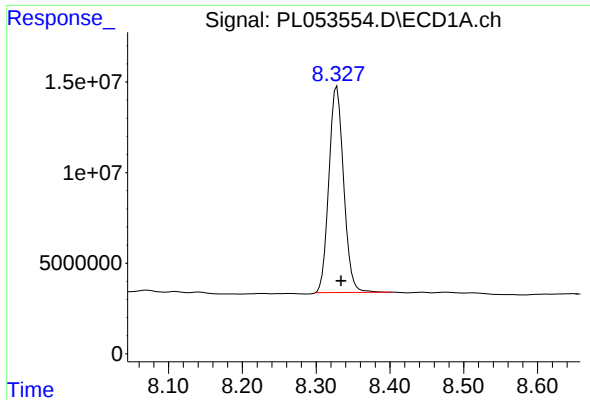
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 495728925
Conc: 1356.14 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

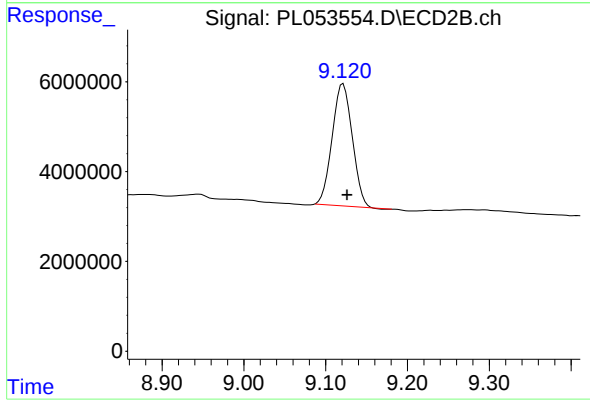
R.T.: 8.328 min

Delta R.T.: -0.006 min

Response: 157982247

Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.005 min

Response: 46180978

Conc: 16.40 ng/ml