

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 22:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:16:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.430	4.155	201.3E6	201.6E6	53.422	57.412
28)	SA Decachlor...	8.168	9.357	179.3E6	156.2E6	46.771	50.487
Target Compounds							
2)	A alpha-BHC	3.863	4.559	340.3E6	308.1E6	54.681	59.892
3)	MA gamma-BHC...	4.143	4.853	307.9E6	282.3E6	55.955	58.515
4)	MA Heptachlor	4.441	5.369	313.6E6	285.5E6	56.160	57.829
5)	MB Aldrin	4.686	5.681	294.0E6	257.4E6	56.378	55.062
6)	B beta-BHC	4.392	5.029	135.9E6	134.9E6	51.366	58.951
7)	B delta-BHC	4.593	5.253	320.9E6	270.7E6	56.407	61.117
8)	B Heptachlo...	5.125	6.076	273.6E6	210.5E6	55.861	56.910
9)	A Endosulfan I	5.459	6.441	256.8E6	216.8E6	55.653	56.940
10)	B gamma-Chl...	5.350	6.313	282.2E6	240.4E6	55.369	57.750
11)	B alpha-Chl...	5.409	6.386	274.8E6	236.1E6	55.800	56.921
12)	B 4,4'-DDE	5.576	6.541	261.1E6	222.3E6	57.218	58.584
13)	MA Dieldrin	5.701	6.702	275.1E6	227.0E6	56.708	57.982
14)	MA Endrin	5.955	6.925	247.2E6	183.4E6	56.758	58.533
15)	B Endosulfa...	6.227	7.139	228.8E6	184.4E6	55.439	55.845
16)	A 4,4'-DDD	6.088	7.041	217.0E6	178.2E6	57.123	57.196
17)	MA 4,4'-DDT	6.328	7.343	224.9E6	184.4E6	57.676	56.967
18)	B Endrin al...	6.395	7.265	185.6E6	153.4E6	54.777	54.832
19)	B Endosulfa...	6.608	7.489	239.5E6	186.5E6	55.416	54.514
20)	A Methoxychlor	6.877	7.803	117.4E6	96309163	59.791	53.690
21)	B Endrin ke...	7.094	7.970	243.8E6	188.9E6	55.649	53.215
22)	Mirex	7.282	8.426	196.5E6	141.8E6	53.500	50.834
23)	Chlordane-1	4.316f	5.196f	5375603	5800171	31.802	41.453 #
25)	Chlordane-3	5.350	6.313	282.2E6	240.4E6	566.971	428.890
26)	Chlordane-4	5.409	6.386	274.8E6	236.1E6	651.056	351.695 #
27)	Chlordane-5	6.227	0.000	228.8E6	0	1358.440	N.D. #

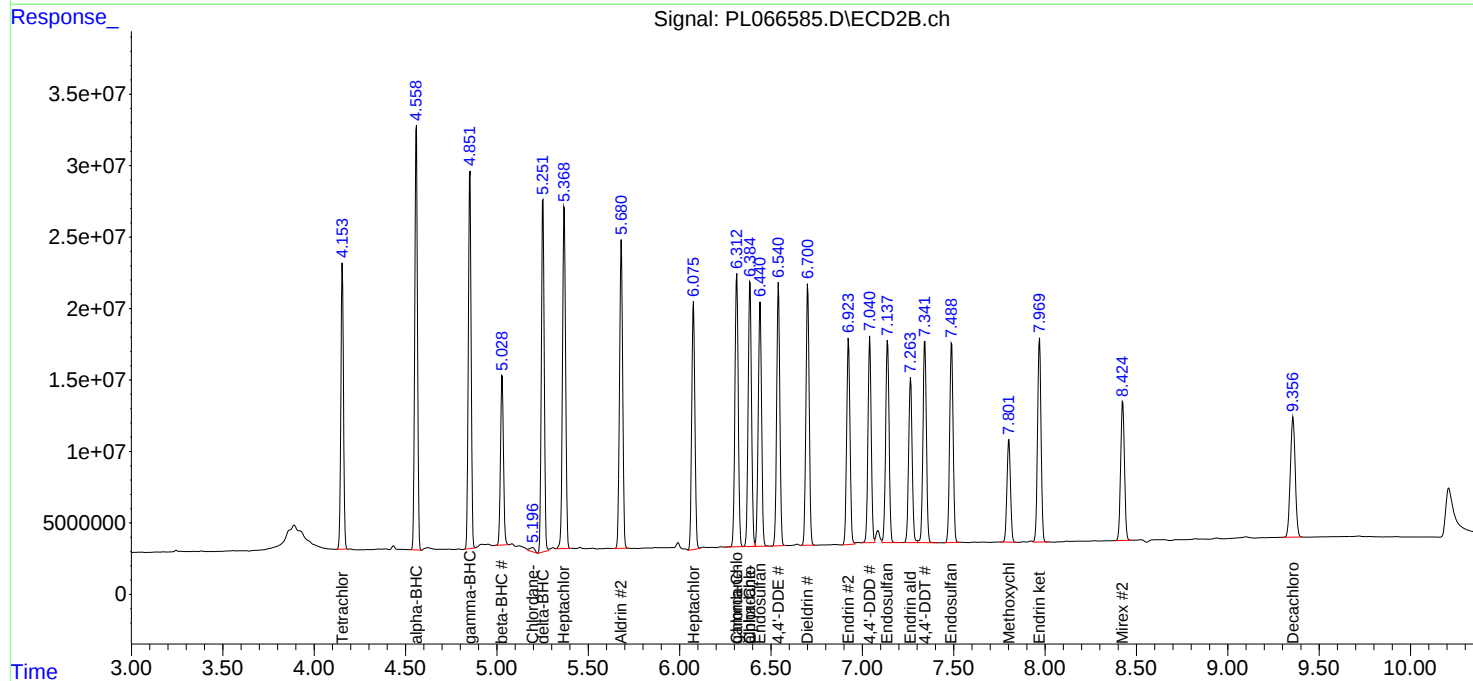
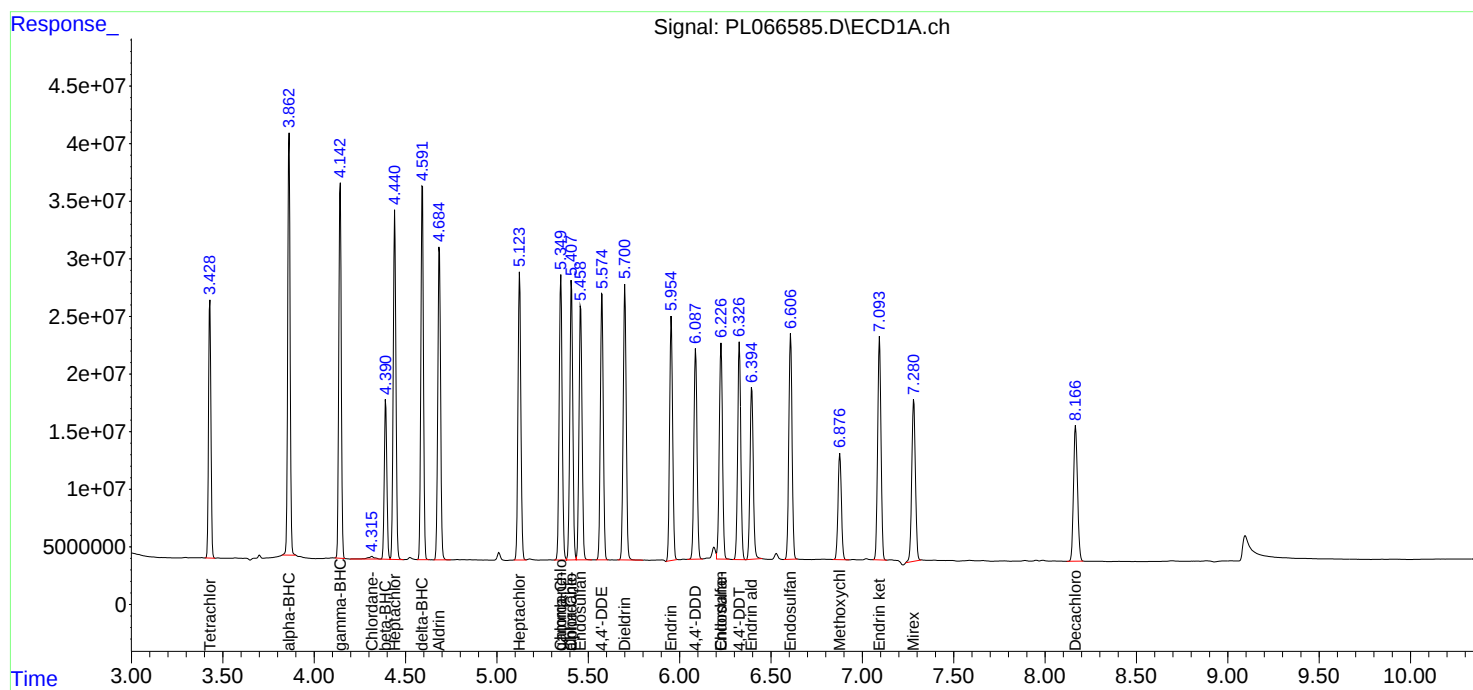
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

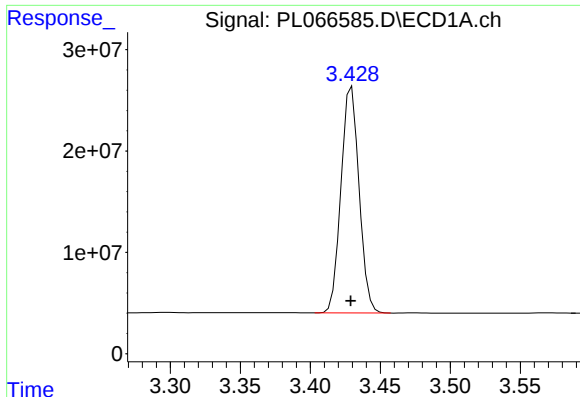
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 22:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 04:16:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

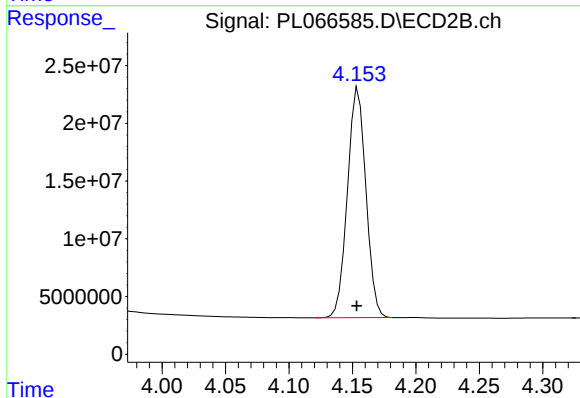




#1 Tetrachloro-m-xylene

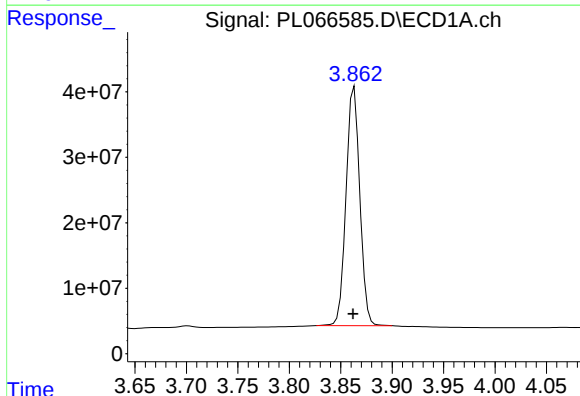
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 201298905
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



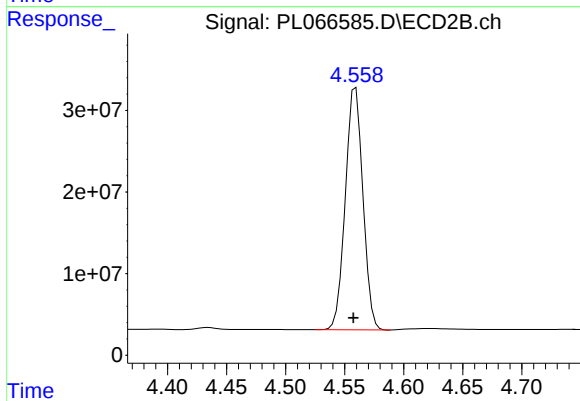
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 201632458
Conc: 57.41 ng/ml



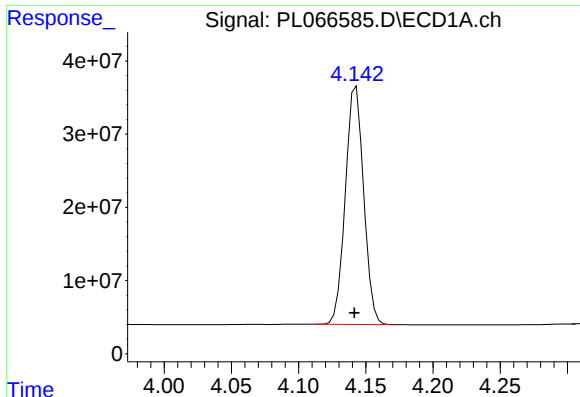
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 340277384
Conc: 54.68 ng/ml



#2 alpha-BHC

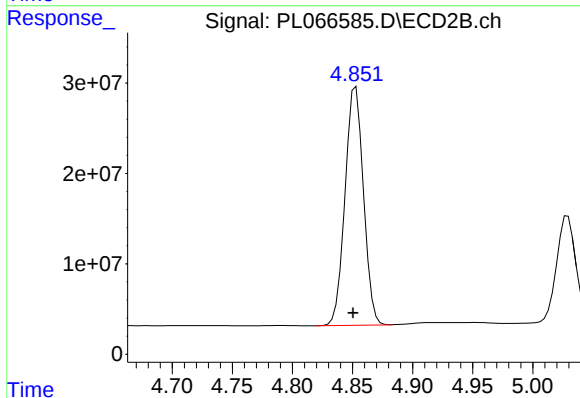
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 308114853
Conc: 59.89 ng/ml



#3 gamma-BHC (Lindane)

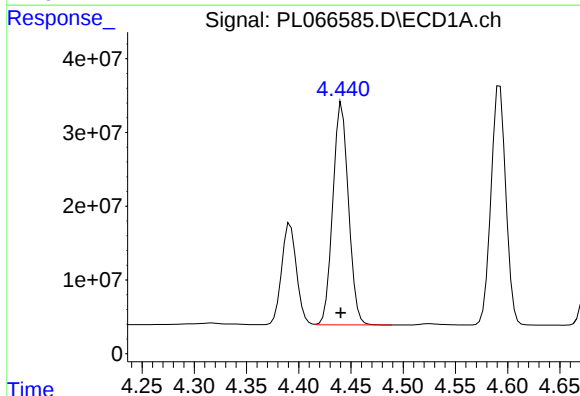
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 307871541
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



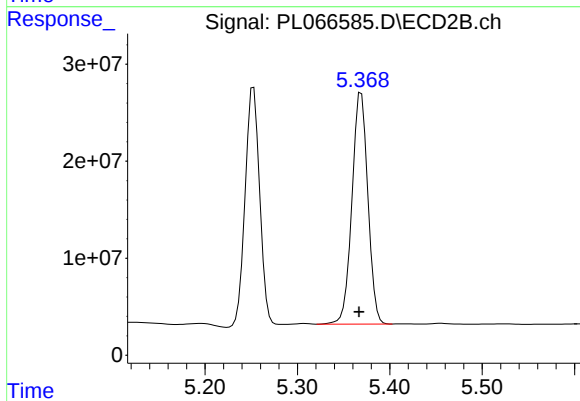
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 282282235
Conc: 58.51 ng/ml



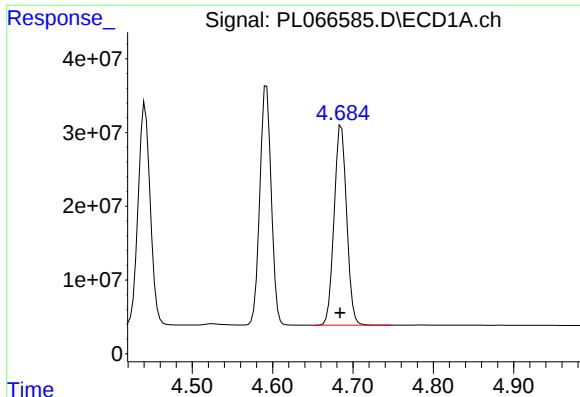
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 313552239
Conc: 56.16 ng/ml



#4 Heptachlor

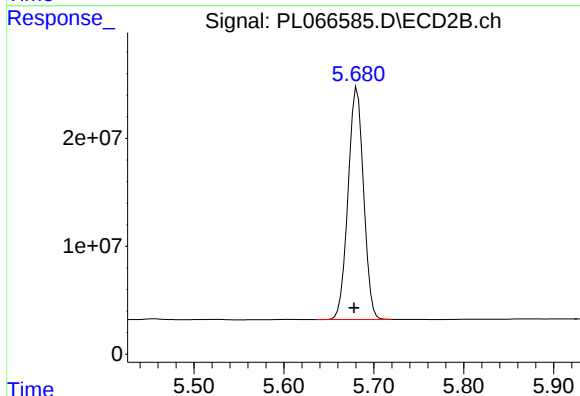
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 285501006
Conc: 57.83 ng/ml



#5 Aldrin

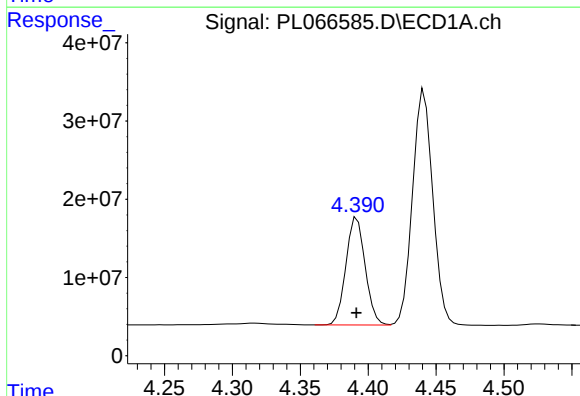
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 294045798
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



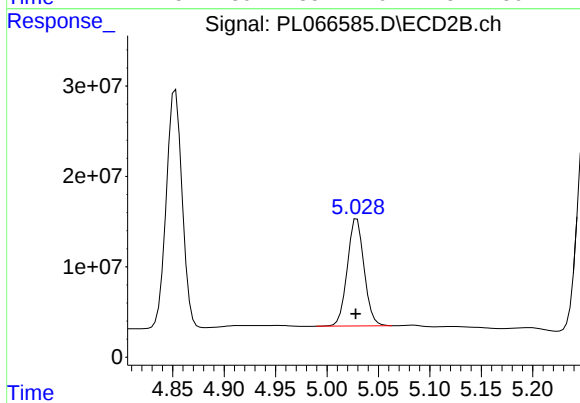
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 257421017
Conc: 55.06 ng/ml



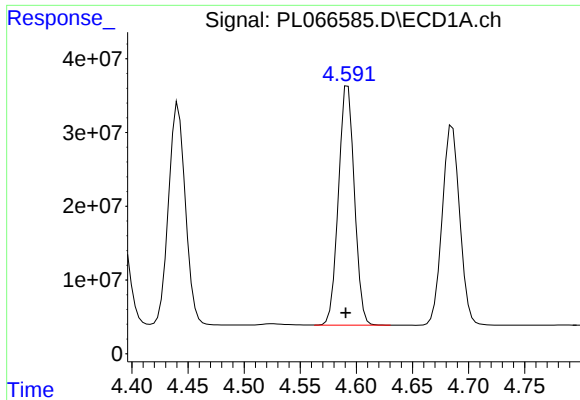
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 135879833
Conc: 51.37 ng/ml



#6 beta-BHC

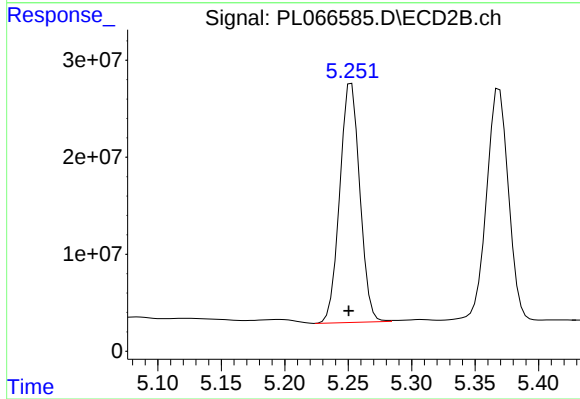
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 134864305
Conc: 58.95 ng/ml



#7 delta-BHC

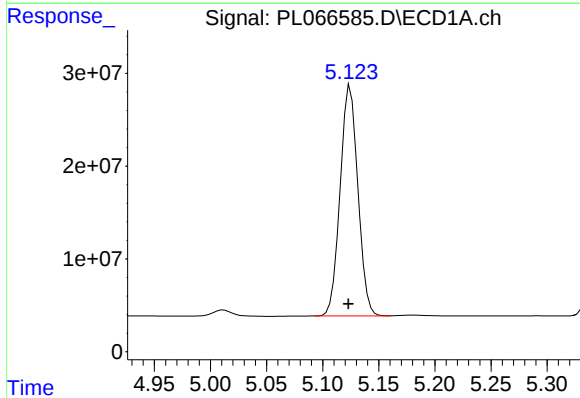
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 320911517
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



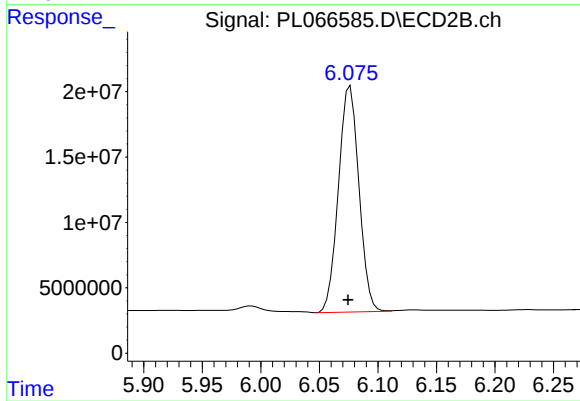
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 270742887
Conc: 61.12 ng/ml



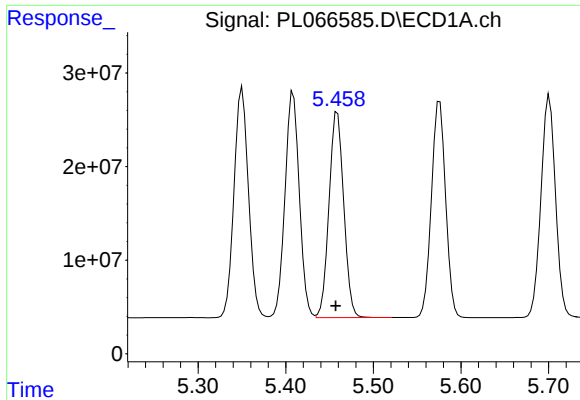
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 273566498
Conc: 55.86 ng/ml



#8 Heptachlor epoxide

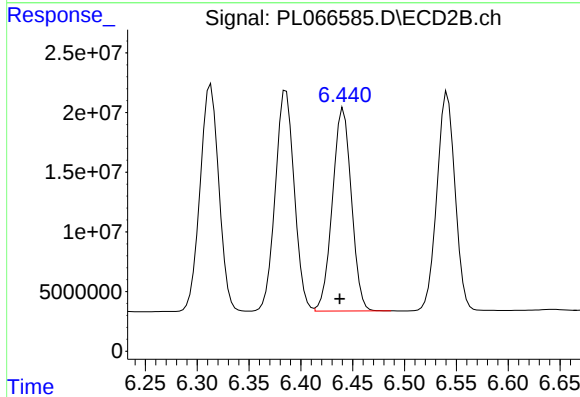
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 210544686
Conc: 56.91 ng/ml



#9 Endosulfan I

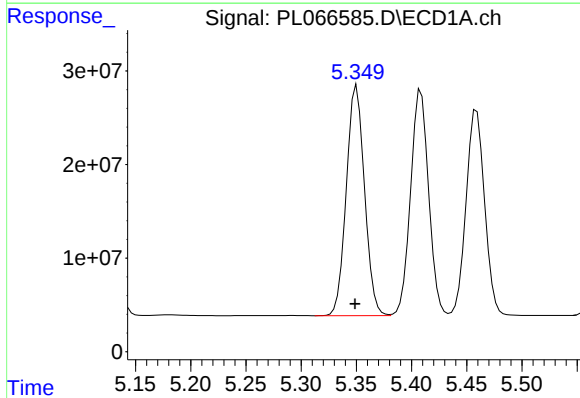
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 256771129
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



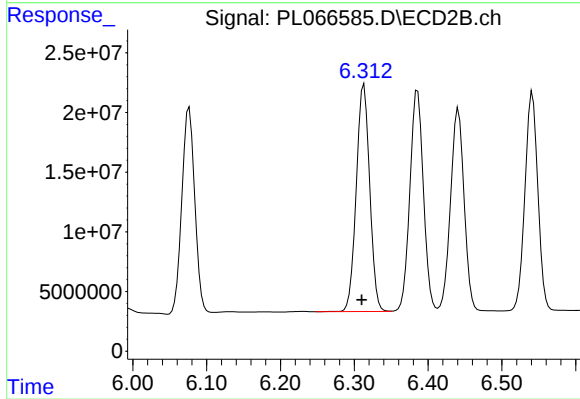
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 216837543
Conc: 56.94 ng/ml



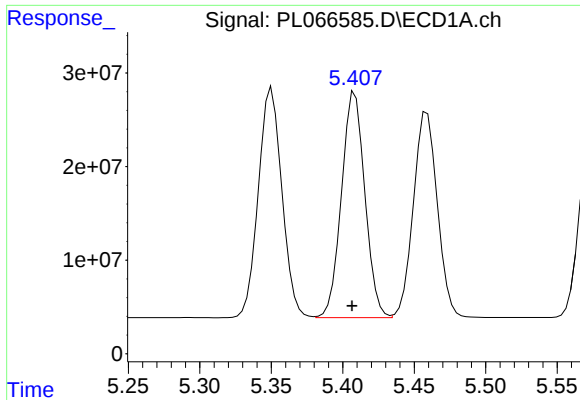
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 282152135
Conc: 55.37 ng/ml



#10 gamma-Chlordane

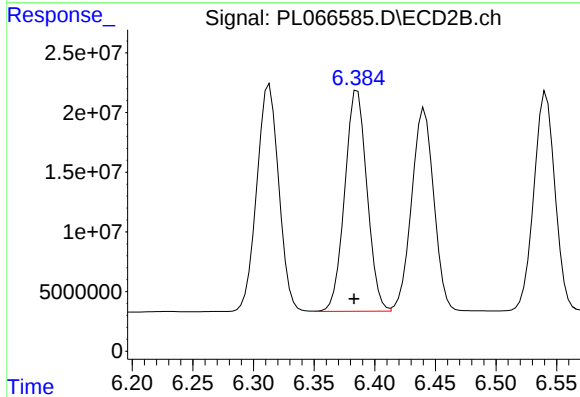
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 240400880
Conc: 57.75 ng/ml



#11 alpha-Chlordane

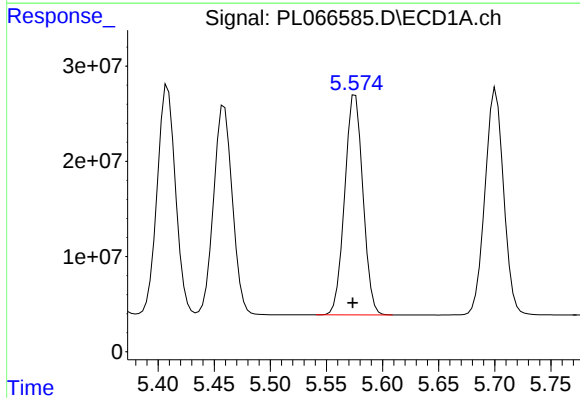
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 274750578
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



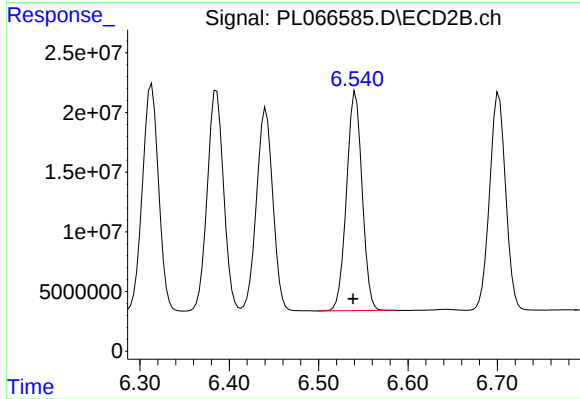
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 236121373
Conc: 56.92 ng/ml



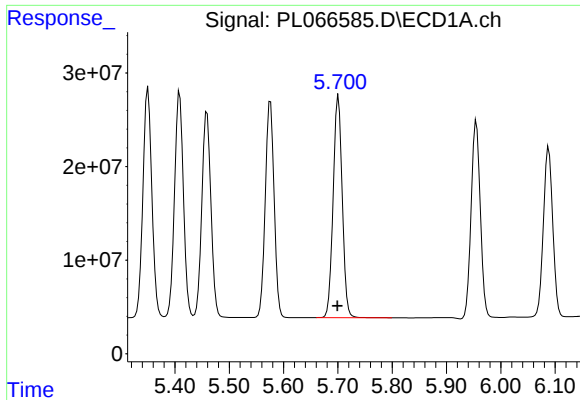
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 261082815
Conc: 57.22 ng/ml



#12 4,4'-DDE

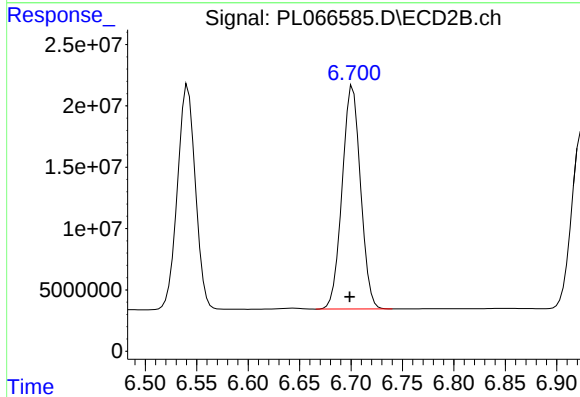
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 222280715
Conc: 58.58 ng/ml



#13 Dieldrin

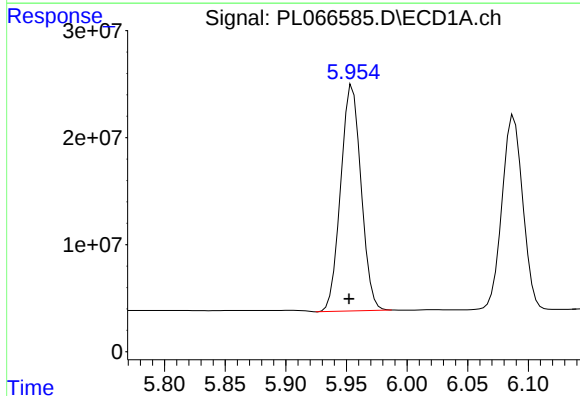
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 275122122
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



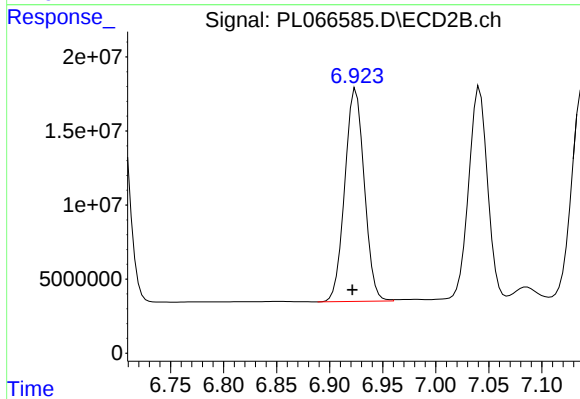
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 227010677
Conc: 57.98 ng/ml



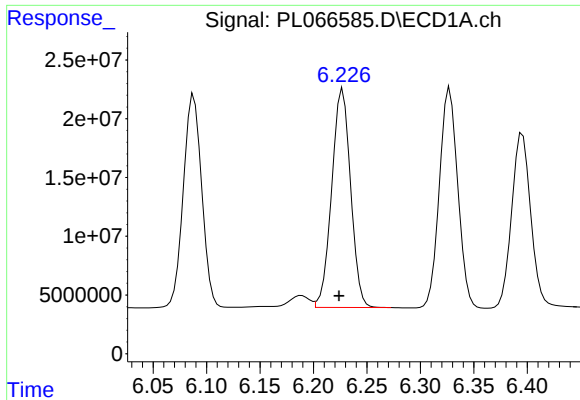
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 247243145
Conc: 56.76 ng/ml



#14 Endrin

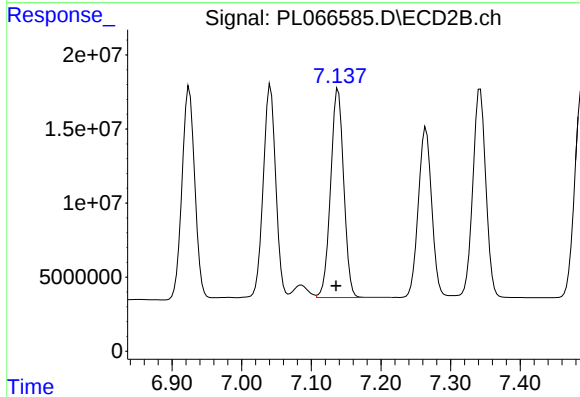
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 183424458
Conc: 58.53 ng/ml



#15 Endosulfan II

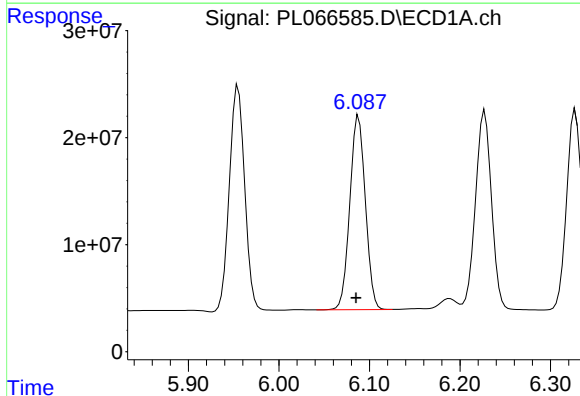
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 228757323
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



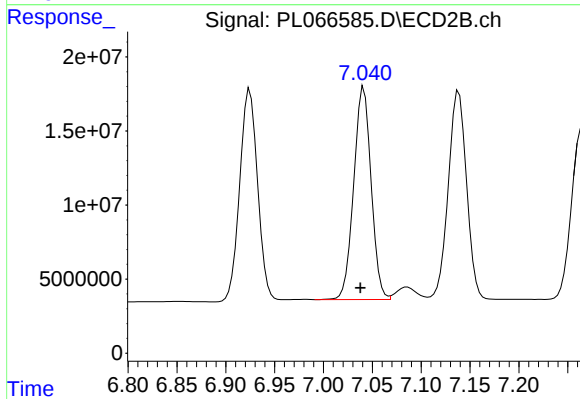
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 184444143
Conc: 55.84 ng/ml



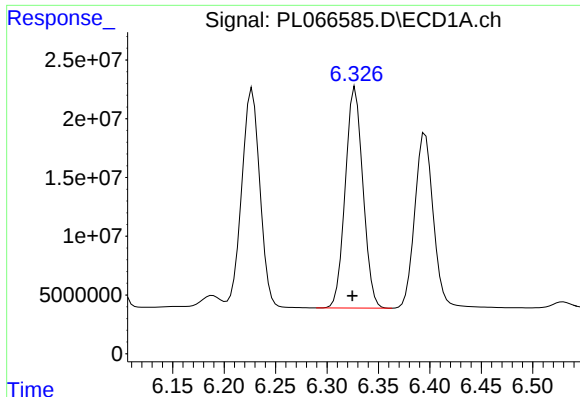
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 216963757
Conc: 57.12 ng/ml



#16 4,4'-DDD

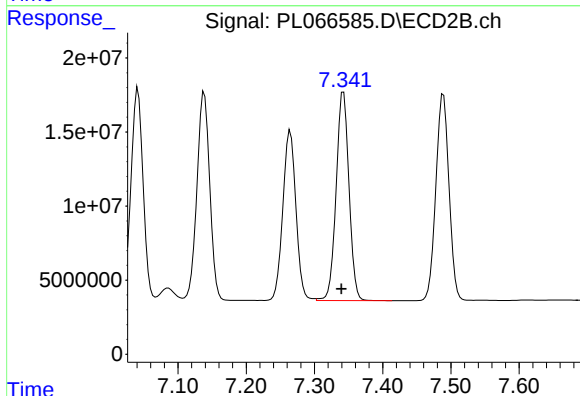
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 178154916
Conc: 57.20 ng/ml



#17 4,4'-DDT

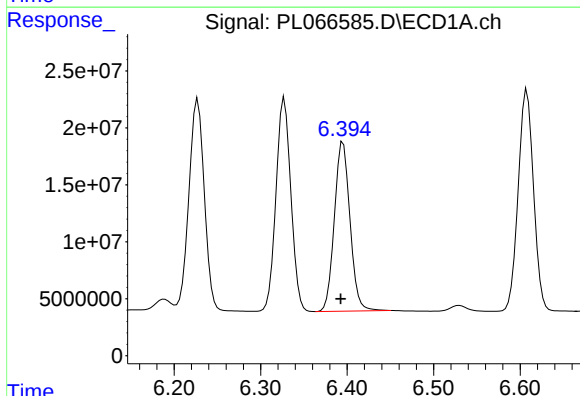
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 224890481
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



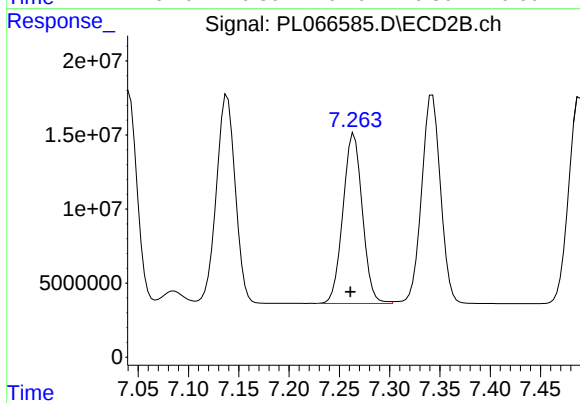
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 184377663
Conc: 56.97 ng/ml



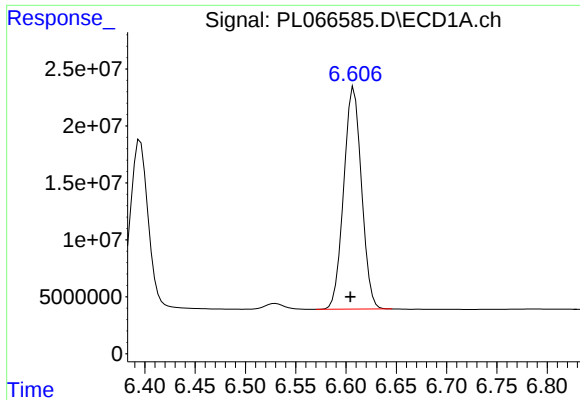
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 185587175
Conc: 54.78 ng/ml



#18 Endrin aldehyde

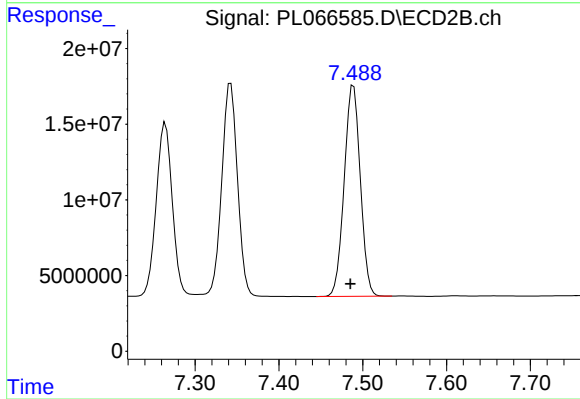
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 153367983
Conc: 54.83 ng/ml



#19 Endosulfan Sulfate

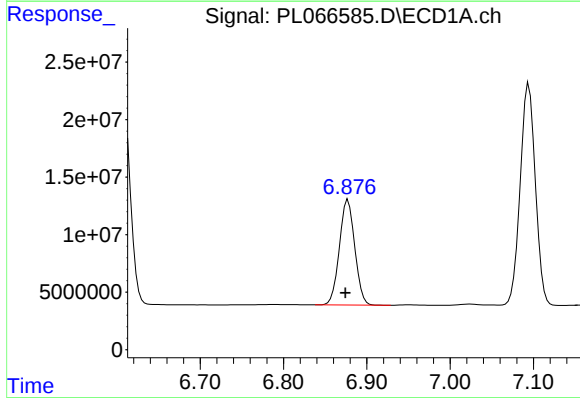
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 239485193
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



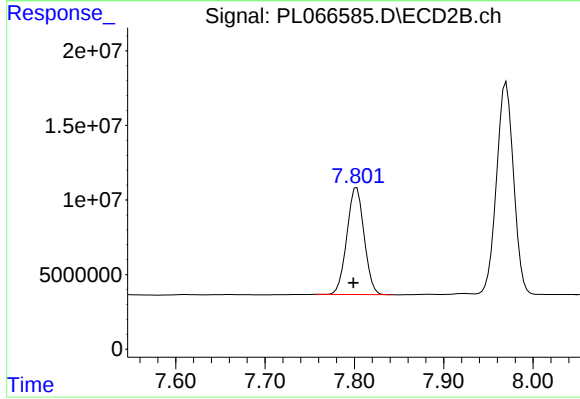
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 186465272
Conc: 54.51 ng/ml



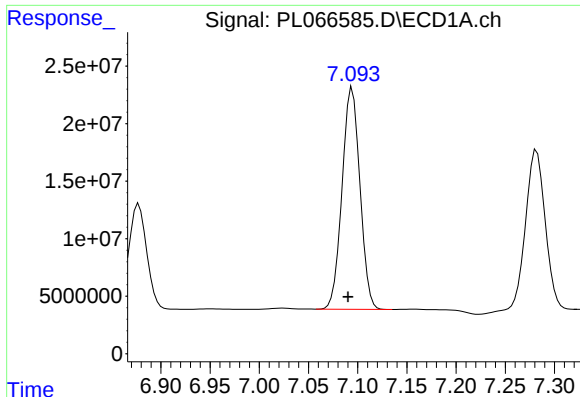
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 117447208
Conc: 59.79 ng/ml



#20 Methoxychlor

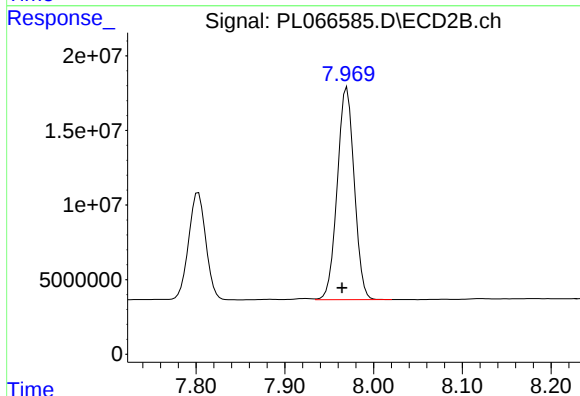
R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 96309163
Conc: 53.69 ng/ml



#21 Endrin ketone

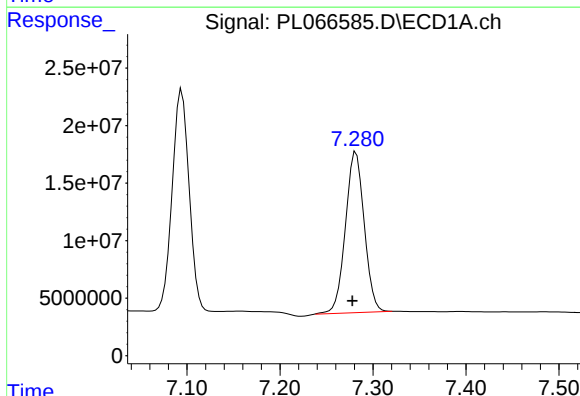
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 243806549
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



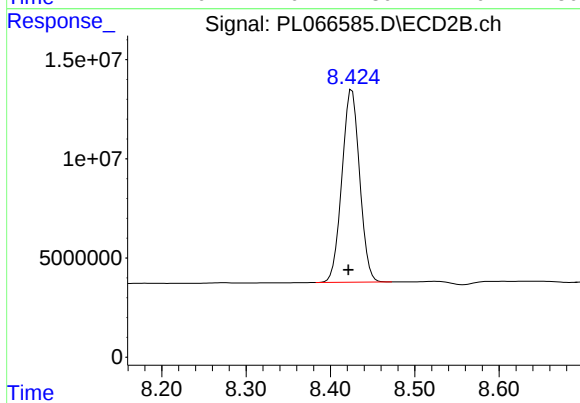
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 188874474
Conc: 53.22 ng/ml



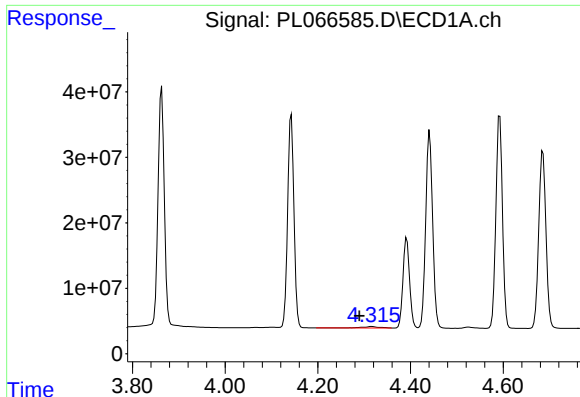
#22 Mirex

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 196519445
Conc: 53.50 ng/ml



#22 Mirex

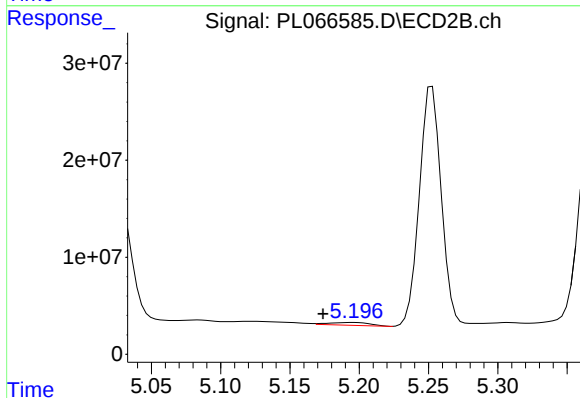
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 141810765
Conc: 50.83 ng/ml



#23 Chlordane-1

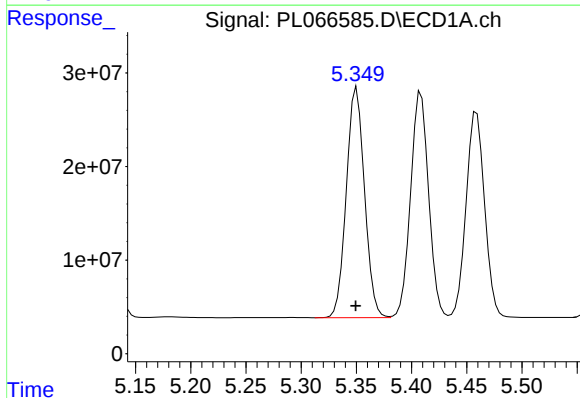
R.T.: 4.316 min
Delta R.T.: 0.027 min
Response: 5375603
Conc: 31.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



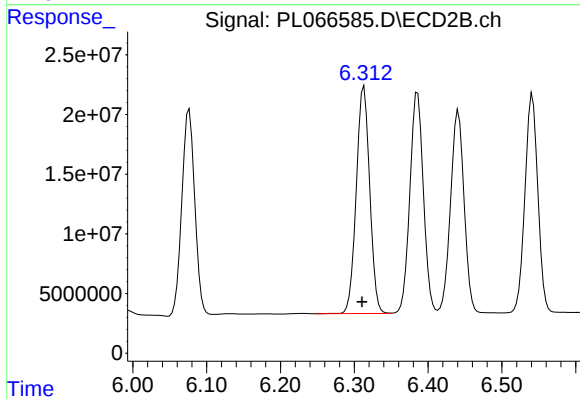
#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: 0.022 min
Response: 5800171
Conc: 41.45 ng/ml



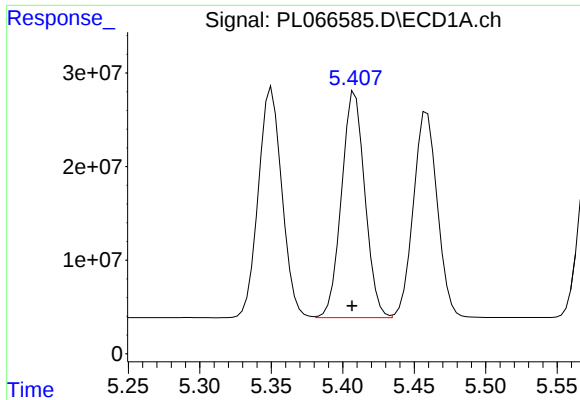
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 282152135
Conc: 566.97 ng/ml



#25 Chlordane-3

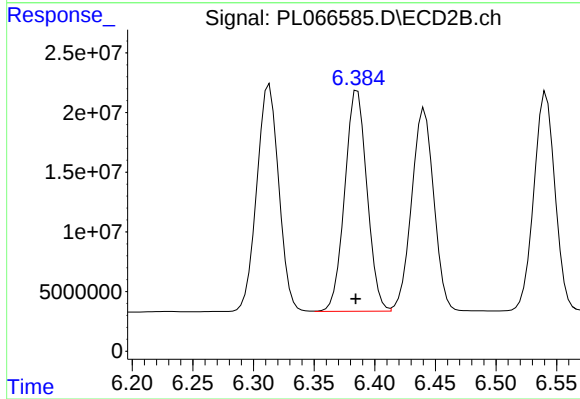
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 240400880
Conc: 428.89 ng/ml



#26 Chlordane-4

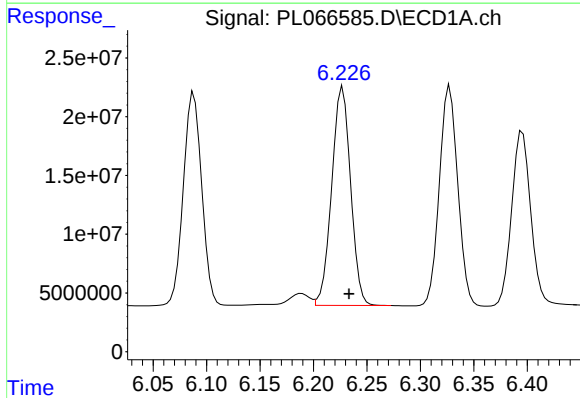
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 274750578
Conc: 651.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



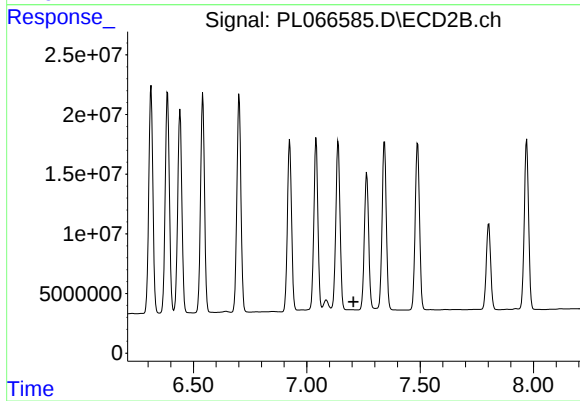
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 236121373
Conc: 351.70 ng/ml



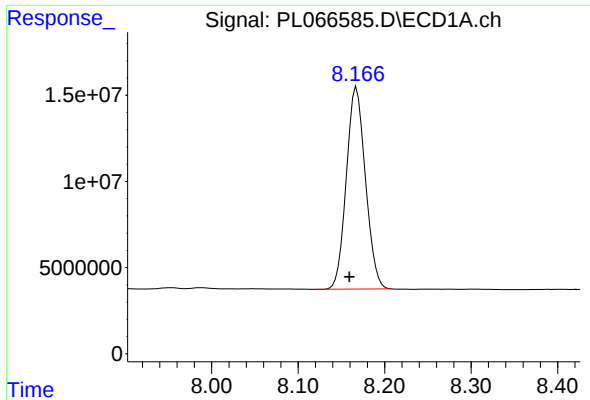
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 228757323
Conc: 1358.44 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

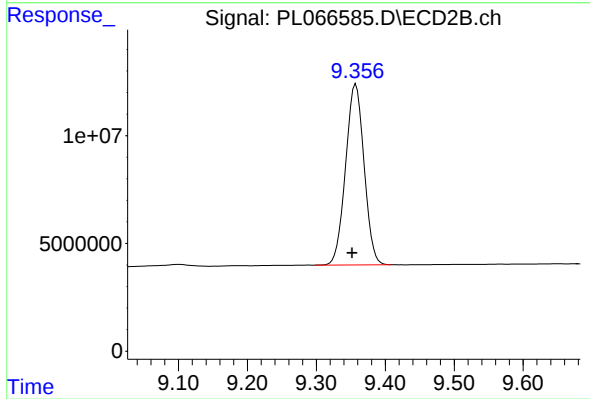
R.T.: 8.168 min

Delta R.T.: 0.008 min

Response: 179329731

Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min

Delta R.T.: 0.005 min

Response: 156184837

Conc: 50.49 ng/ml