

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 12:25
 Operator : AR\AJ
 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: Mar 27 01:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.285	3.785	121.1E6	130.3E6	51.008	47.465
28)	SA Decachlor...	7.924	8.736	98801321	93893879	40.894	47.370
Target Compounds							
2)	A alpha-BHC	3.708	4.169	192.4E6	192.1E6	51.458	47.282
3)	MA gamma-BHC...	3.982	4.448	172.9E6	172.4E6	50.561	47.213
4)	MA Heptachlor	4.267	4.935	162.7E6	162.3E6	49.724	48.682
5)	MB Aldrin	4.505	5.231	158.3E6	151.4E6	49.967	46.227
6)	B beta-BHC	4.232	4.631	71798626	77553537	50.773	45.018
7)	B delta-BHC	4.425	4.838	168.1E6	156.9E6	50.529	52.512
8)	B Heptachlo...	4.937	5.618	143.3E6	152.6E6	48.443	52.804
9)	A Endosulfan I	5.264	5.968	131.1E6	124.5E6	48.091	47.288
10)	B gamma-Chl...	5.158	5.848	140.9E6	134.6E6	47.730	48.224
11)	B alpha-Chl...	5.214	5.918	138.8E6	131.9E6	47.701	47.519
12)	B 4,4'-DDE	5.381	6.082	126.5E6	118.2E6	48.077	47.461
13)	MA Dieldrin	5.502	6.224	133.1E6	126.0E6	47.536	46.306
14)	MA Endrin	5.752	6.439	118.0E6	106.9E6	47.260	48.382
15)	B Endosulfa...	6.024	6.656	109.0E6	103.1E6	44.482	45.668
16)	A 4,4'-DDD	5.887	6.573	108.9E6	105.2E6	49.264	47.812
17)	MA 4,4'-DDT	6.120	6.866	85609598	88747006	45.230	45.215
18)	B Endrin al...	6.191	6.781	81334802	80524361	42.356	45.965
19)	B Endosulfa...	6.400	7.002	112.7E6	104.7E6	45.583	47.710
20)	A Methoxychlor	6.666	7.332	48792001	48236995	42.557	46.188
21)	B Endrin ke...	6.879	7.469	121.2E6	112.1E6	45.097	47.515
22)	Mirex	7.051	7.904	86466366	79050481	42.463	47.493
24)	Chlordane-2	4.621	5.231	6973904	151.4E6	64.299	1390.102 #
25)	Chlordane-3	5.158	5.848	140.9E6	134.6E6	472.335	330.139 #
26)	Chlordane-4	5.214	5.918	138.8E6	131.9E6	509.539	274.146 #
27)	Chlordane-5	6.024	6.713	109.0E6	29528	1089.947	0.369 #

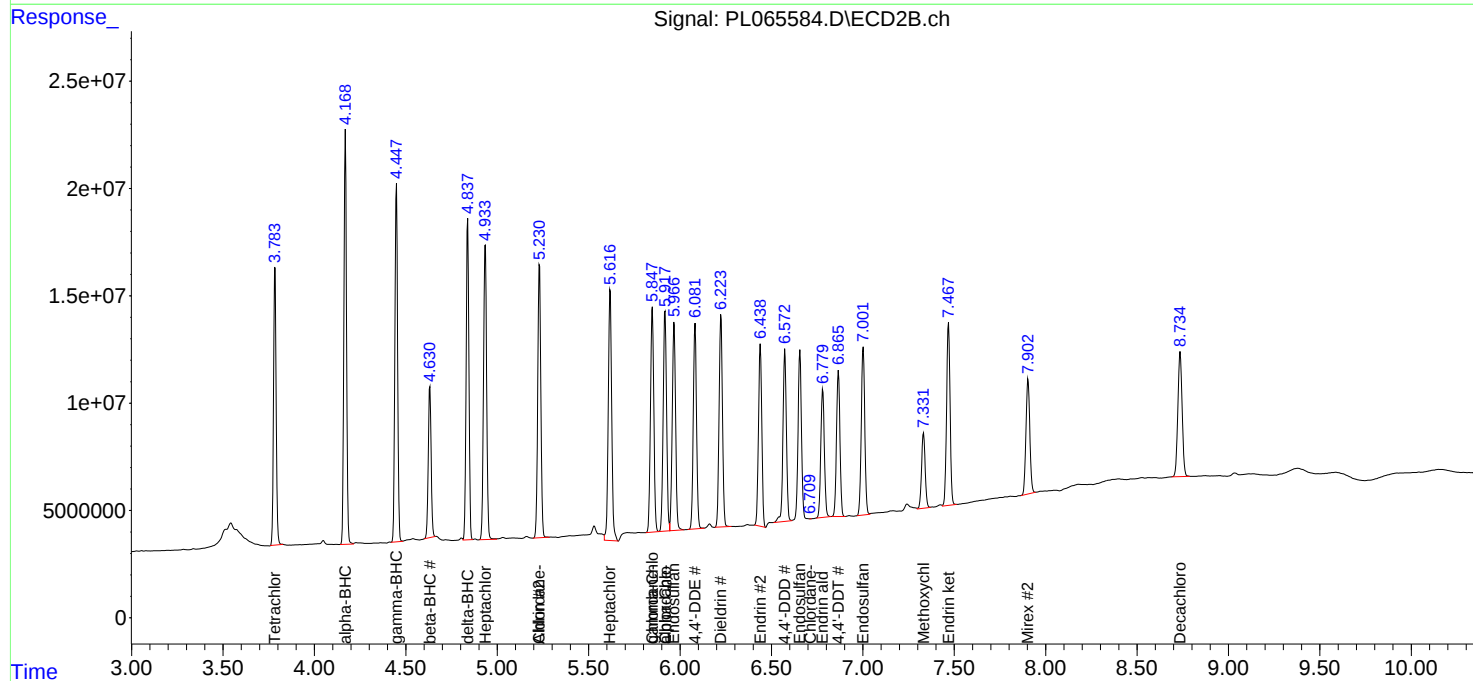
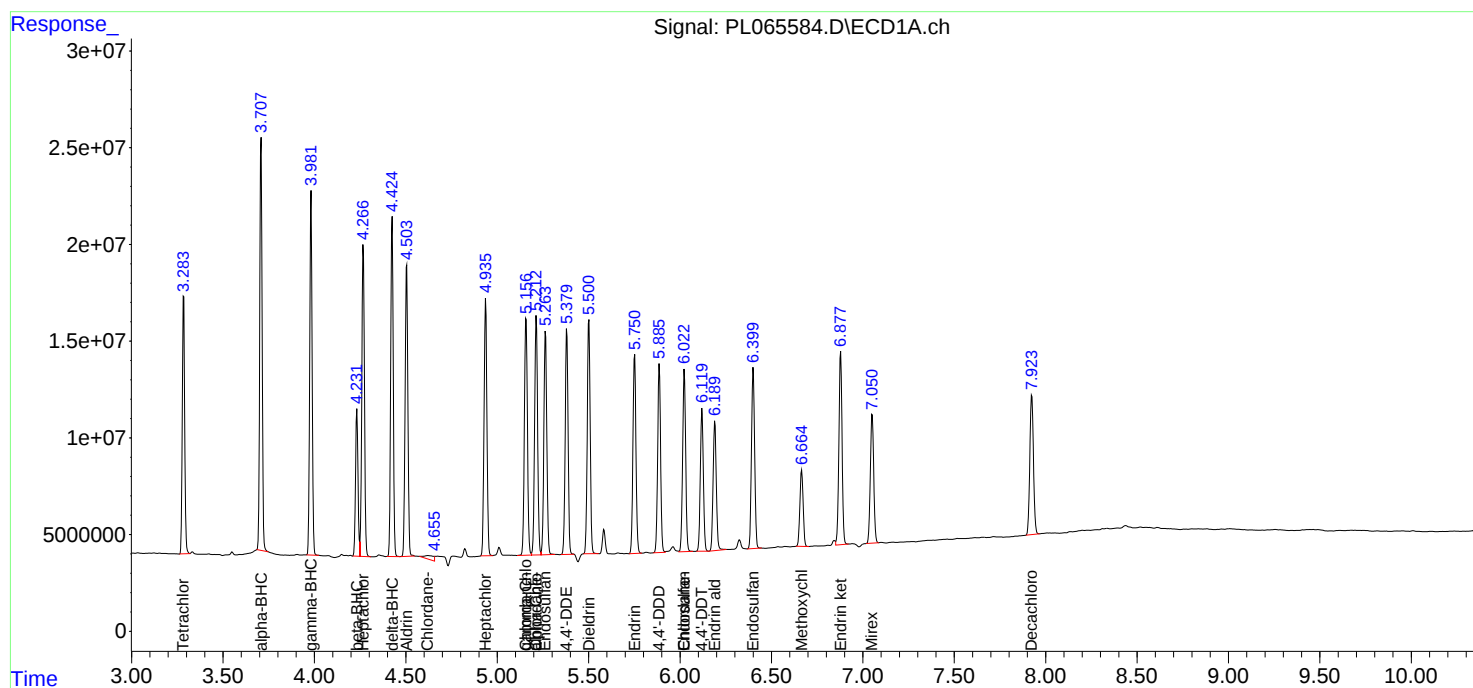
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

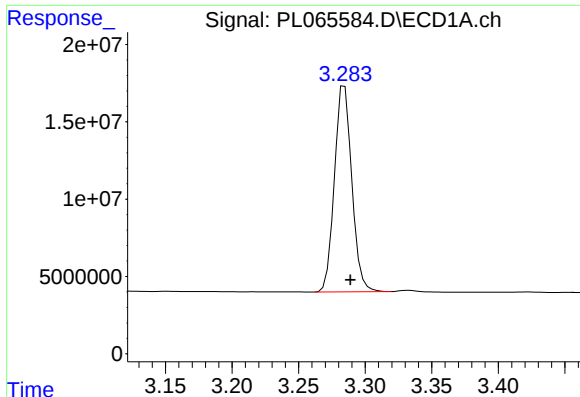
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 12:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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

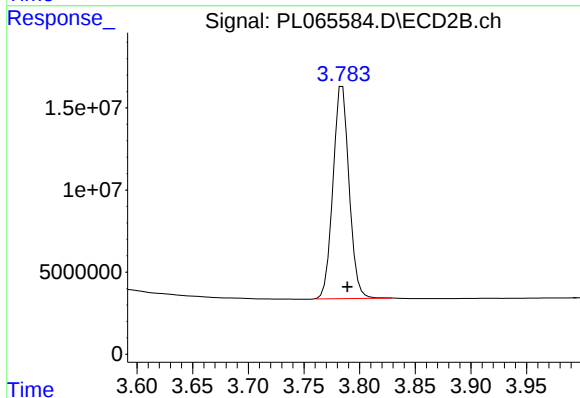




#1 Tetrachloro-m-xylene

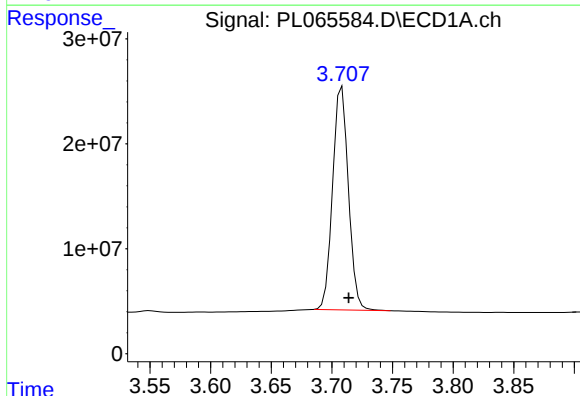
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 121134360
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



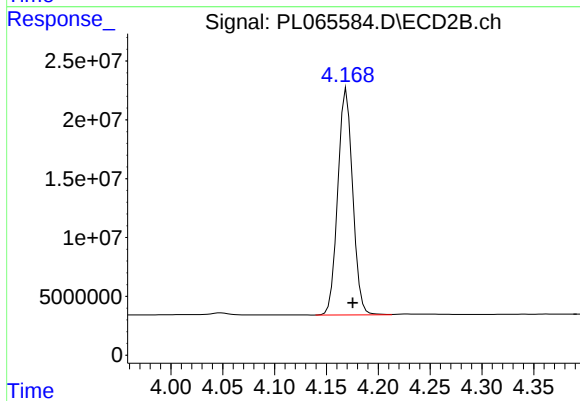
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 130280169
Conc: 47.47 ng/ml



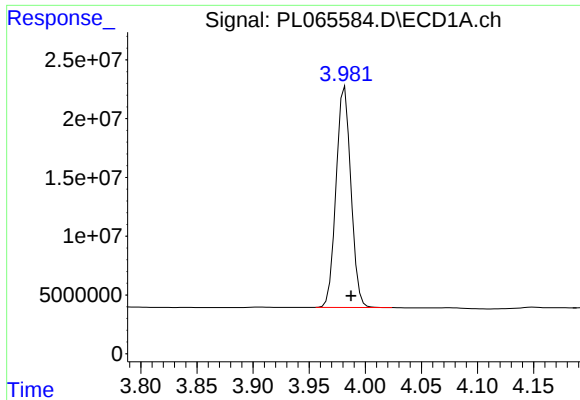
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.005 min
Response: 192387300
Conc: 51.46 ng/ml



#2 alpha-BHC

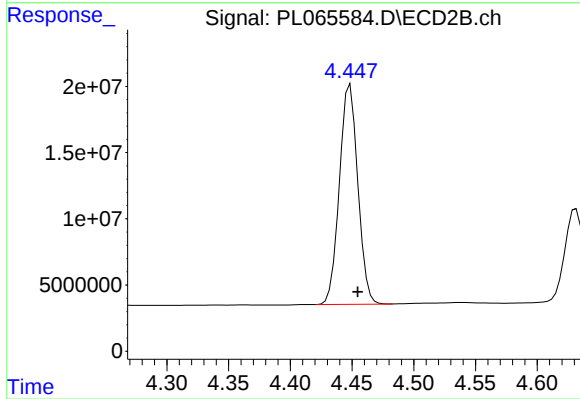
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 192142862
Conc: 47.28 ng/ml



#3 gamma-BHC (Lindane)

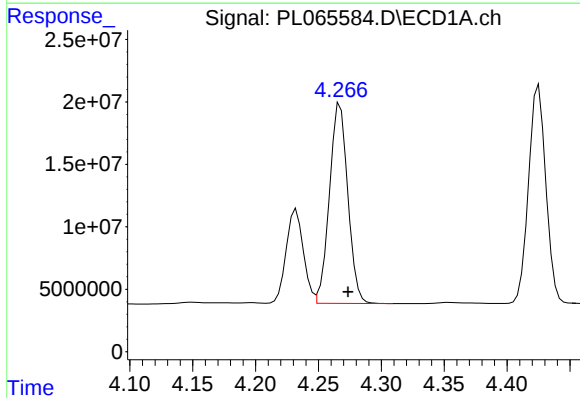
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 172928451
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



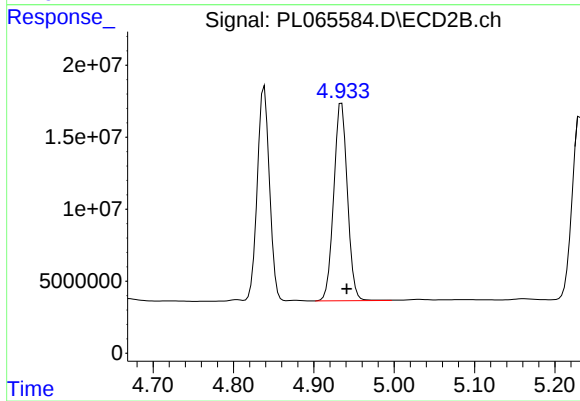
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 172399900
Conc: 47.21 ng/ml



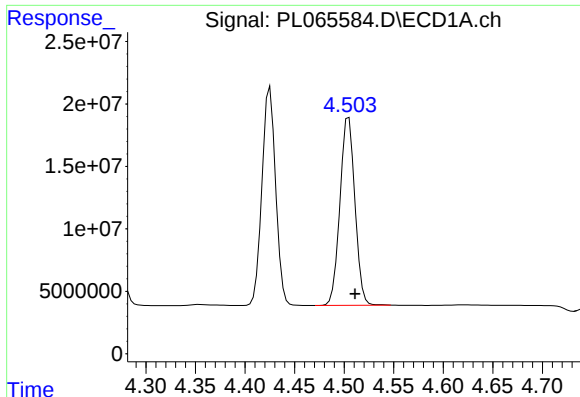
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 162734989
Conc: 49.72 ng/ml



#4 Heptachlor

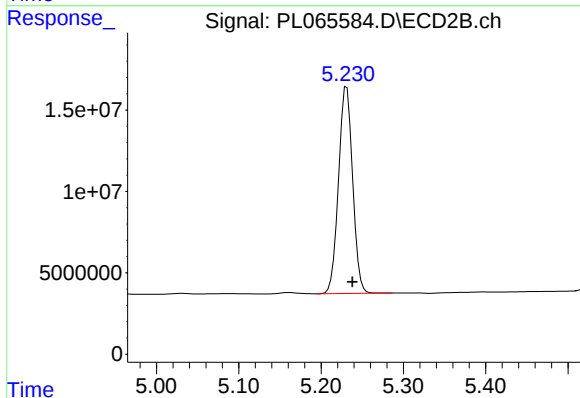
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 162337538
Conc: 48.68 ng/ml



#5 Aldrin

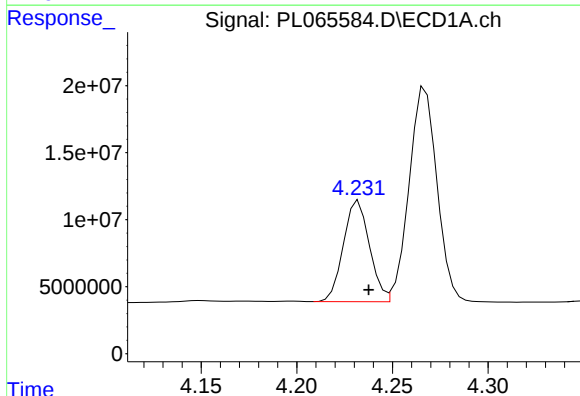
R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 158329563
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



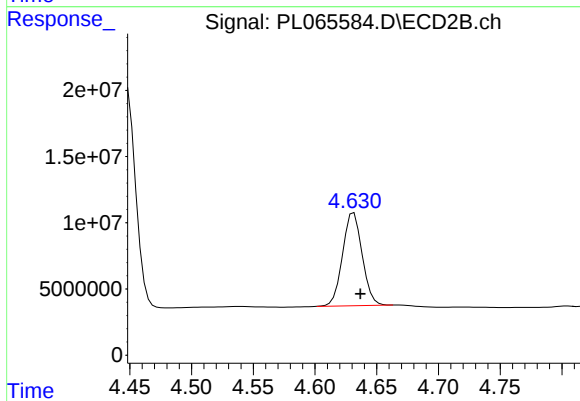
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 151400286
Conc: 46.23 ng/ml



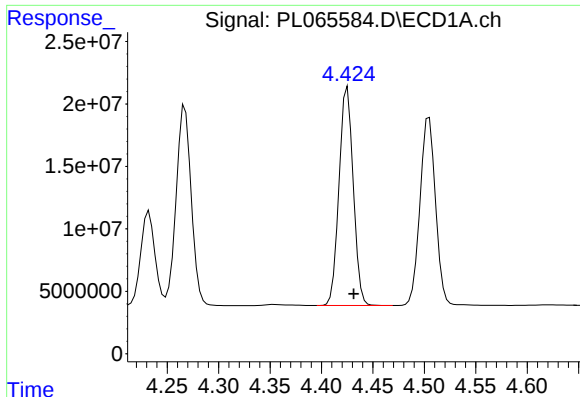
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 71798626
Conc: 50.77 ng/ml



#6 beta-BHC

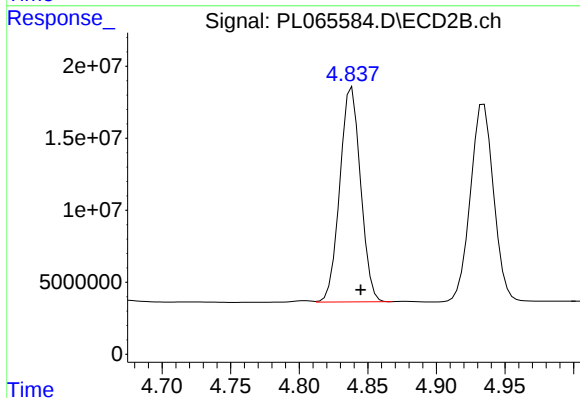
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 77553537
Conc: 45.02 ng/ml



#7 delta-BHC

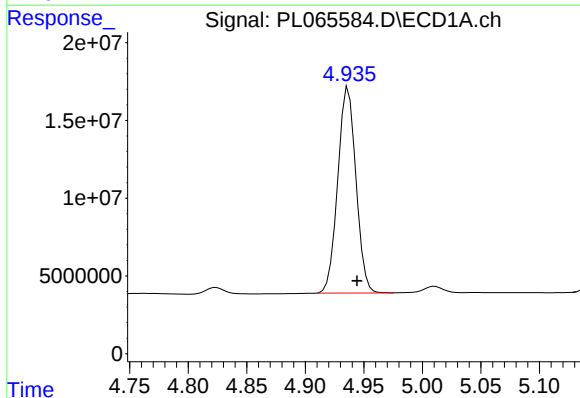
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 168056745
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



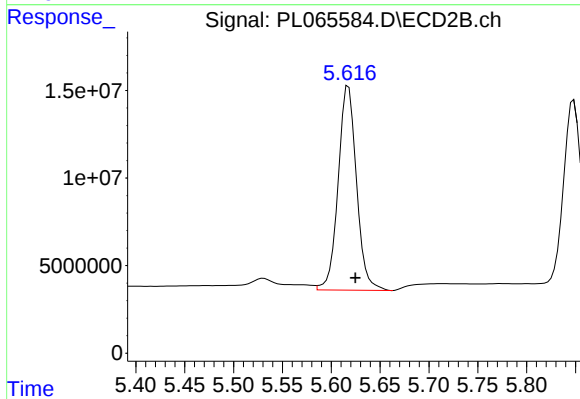
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 156926734
Conc: 52.51 ng/ml



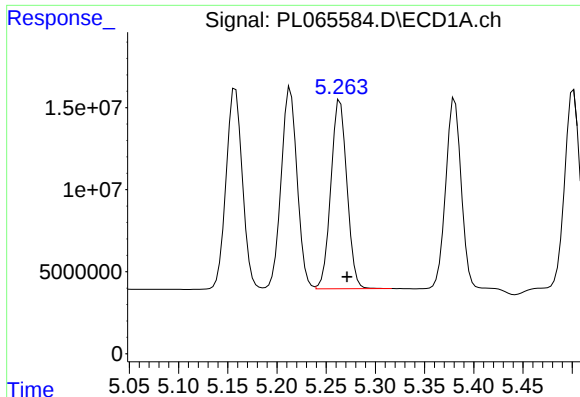
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 143253964
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

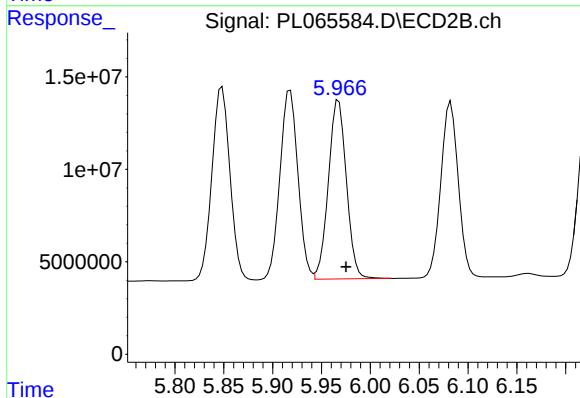
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 152642582
Conc: 52.80 ng/ml



#9 Endosulfan I

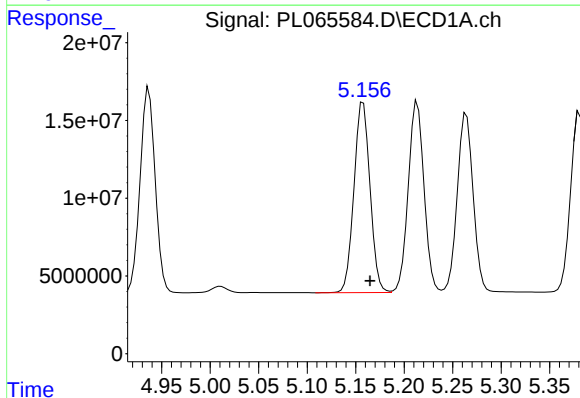
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 131089139
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



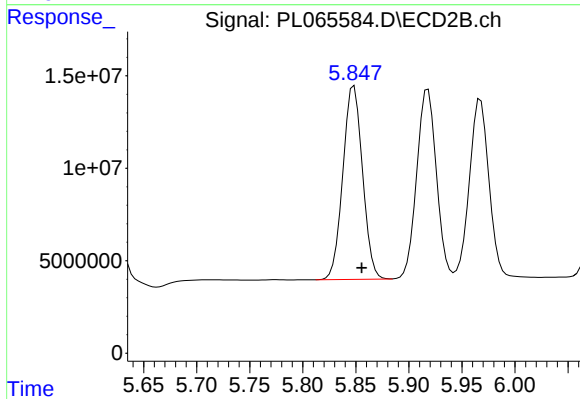
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 124496294
Conc: 47.29 ng/ml



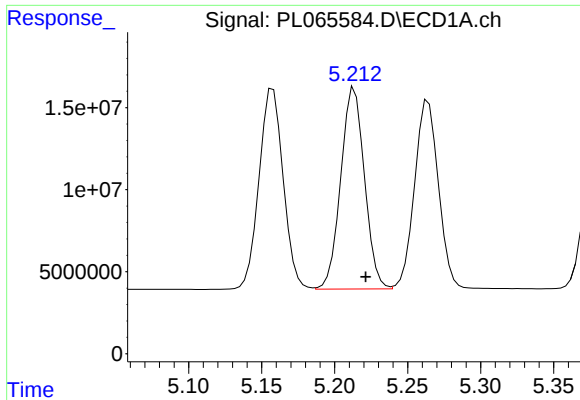
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 140930969
Conc: 47.73 ng/ml



#10 gamma-Chlordane

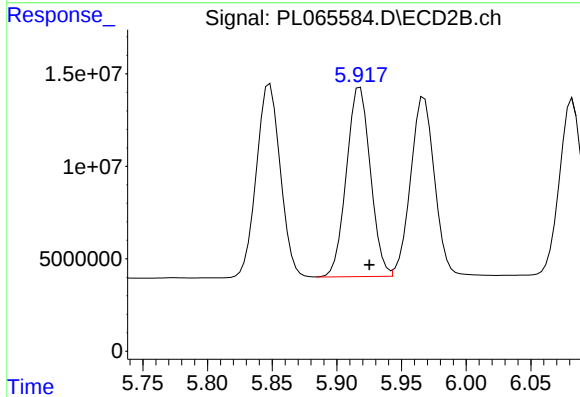
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 134573373
Conc: 48.22 ng/ml



#11 alpha-Chlordane

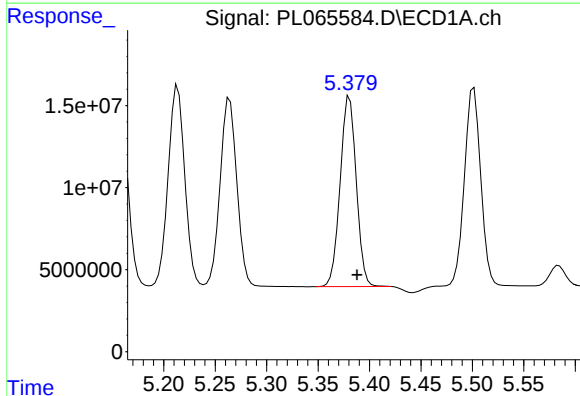
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 138816044
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



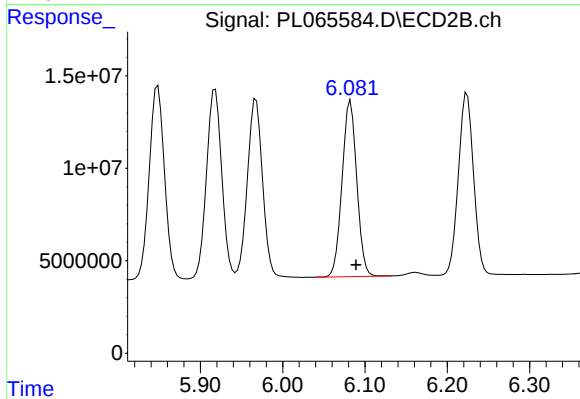
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 131883842
Conc: 47.52 ng/ml



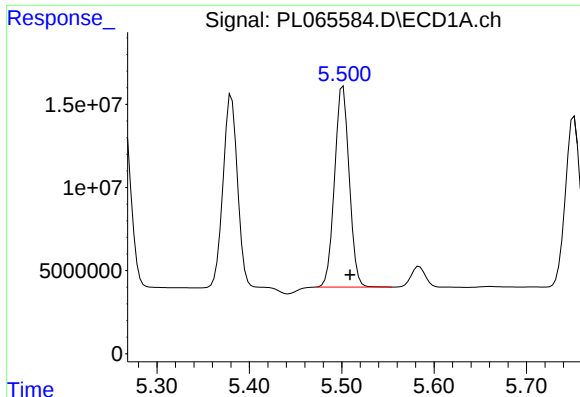
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 126518696
Conc: 48.08 ng/ml



#12 4,4'-DDE

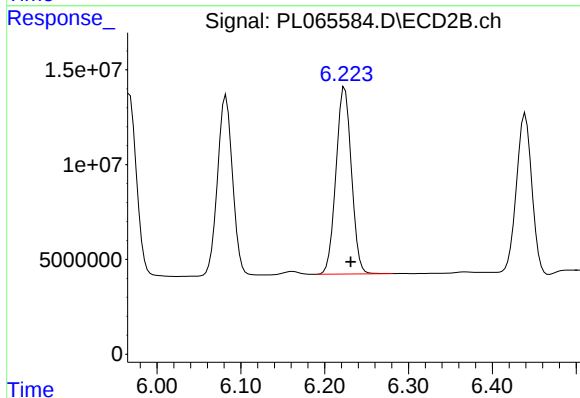
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 118214593
Conc: 47.46 ng/ml



#13 Dieldrin

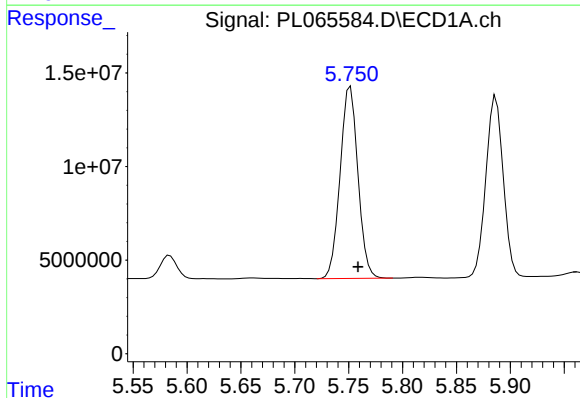
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 133064623
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



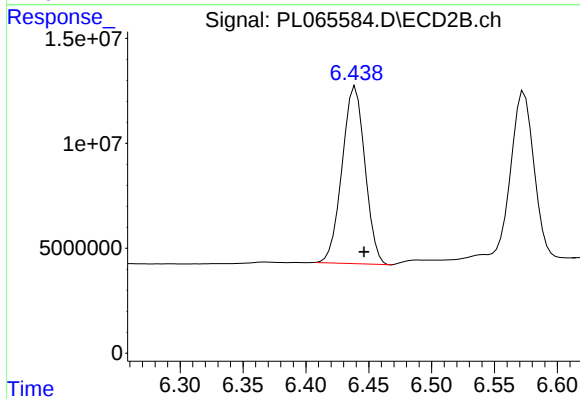
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 125961062
Conc: 46.31 ng/ml



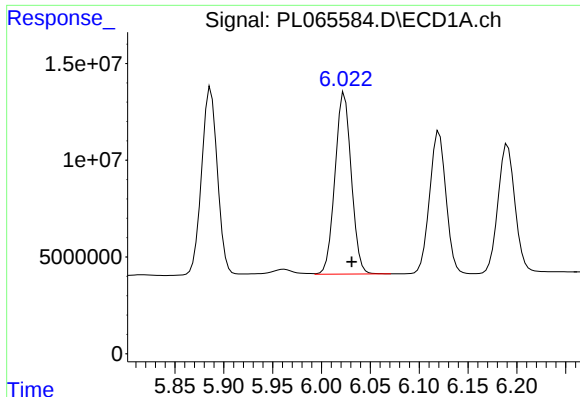
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 118005752
Conc: 47.26 ng/ml



#14 Endrin

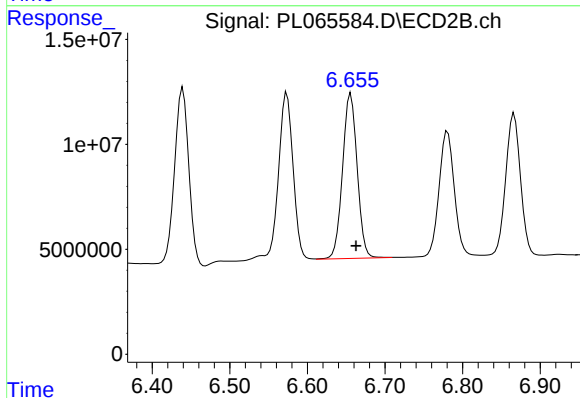
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 106868133
Conc: 48.38 ng/ml



#15 Endosulfan II

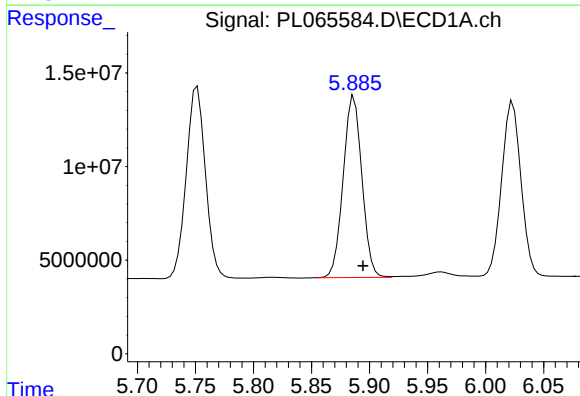
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 108970069
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



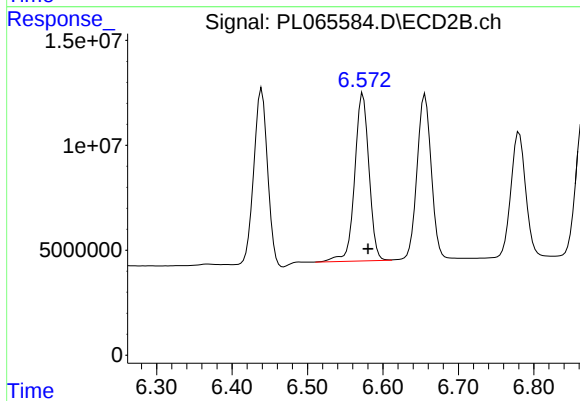
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 103087487
Conc: 45.67 ng/ml



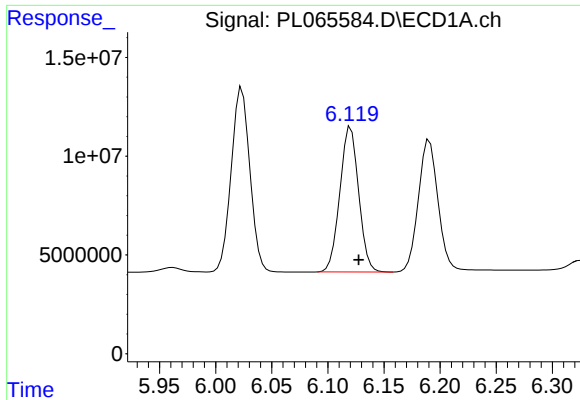
#16 4,4'-DDD

R.T.: 5.887 min
Delta R.T.: -0.008 min
Response: 108880876
Conc: 49.26 ng/ml



#16 4,4'-DDD

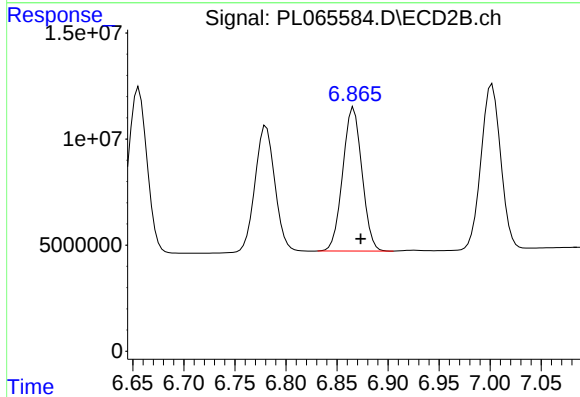
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 105163776
Conc: 47.81 ng/ml



#17 4,4'-DDT

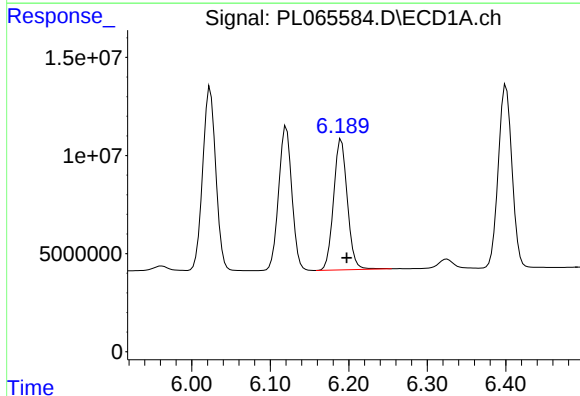
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 85609598
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



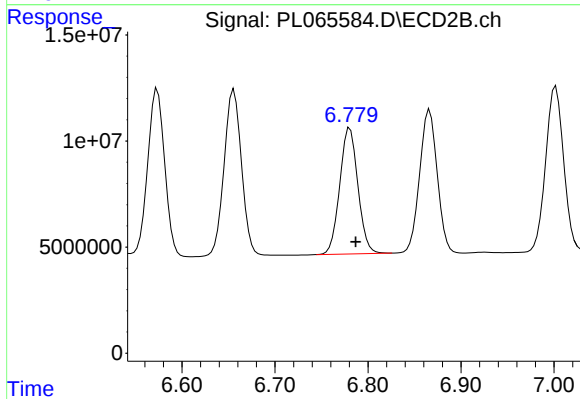
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 88747006
Conc: 45.21 ng/ml



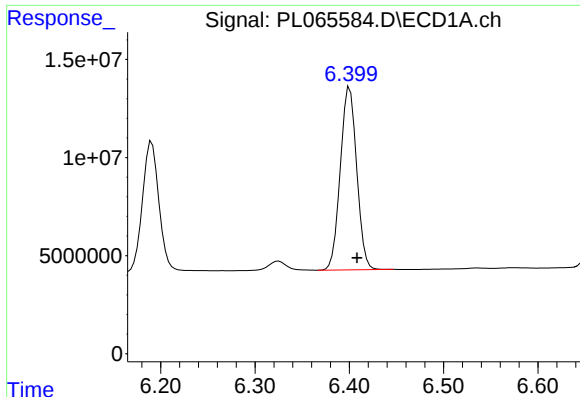
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 81334802
Conc: 42.36 ng/ml



#18 Endrin aldehyde

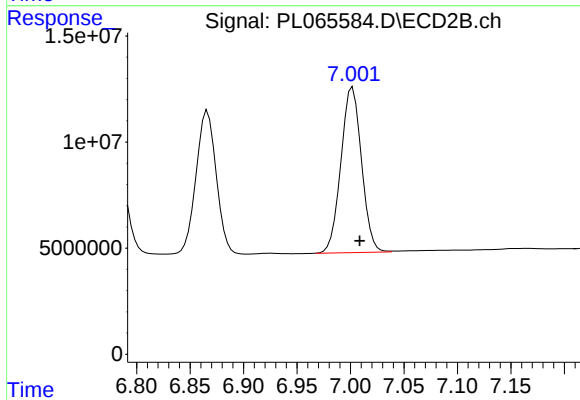
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 80524361
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

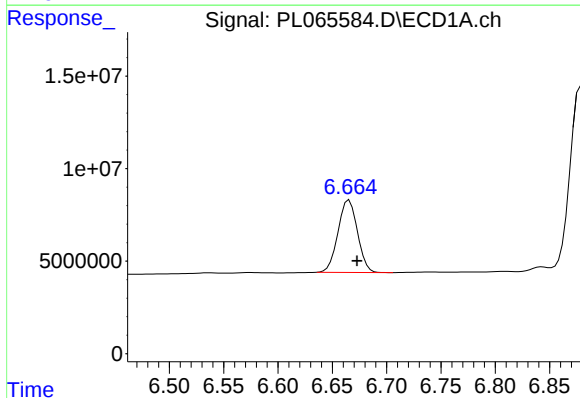
R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 112659630
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



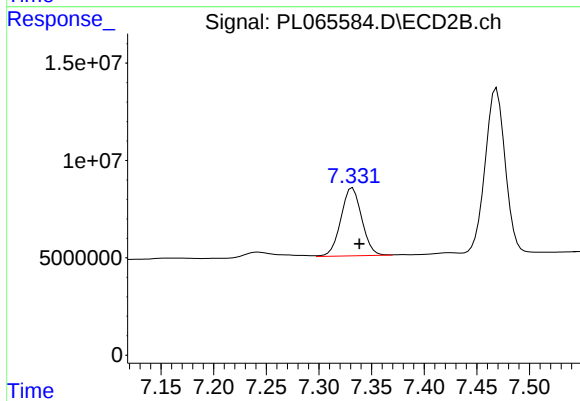
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 104662366
Conc: 47.71 ng/ml



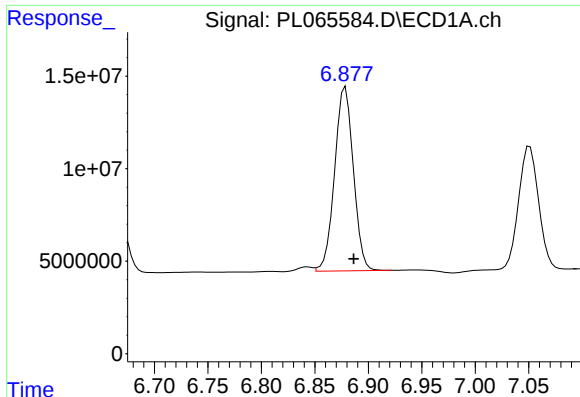
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 48792001
Conc: 42.56 ng/ml



#20 Methoxychlor

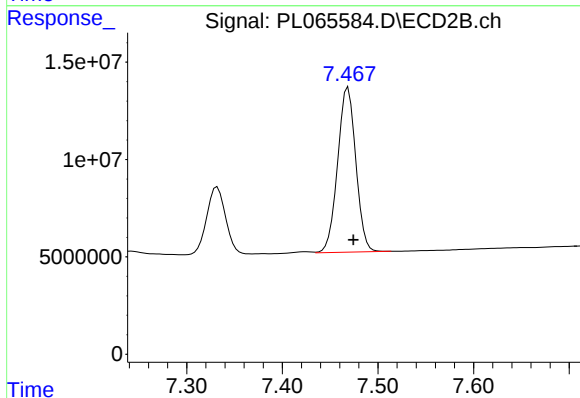
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 48236995
Conc: 46.19 ng/ml



#21 Endrin ketone

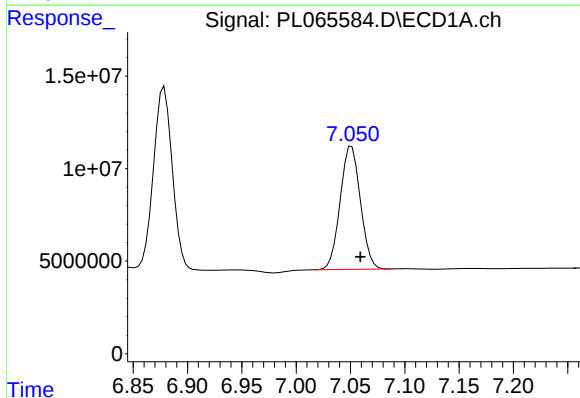
R.T.: 6.879 min
Delta R.T.: -0.008 min
Response: 121219461
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



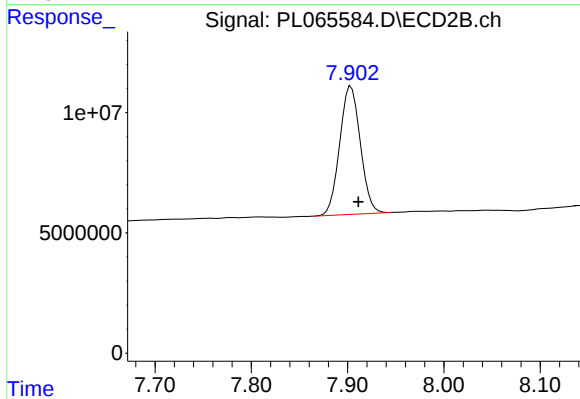
#21 Endrin ketone

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 112102049
Conc: 47.52 ng/ml



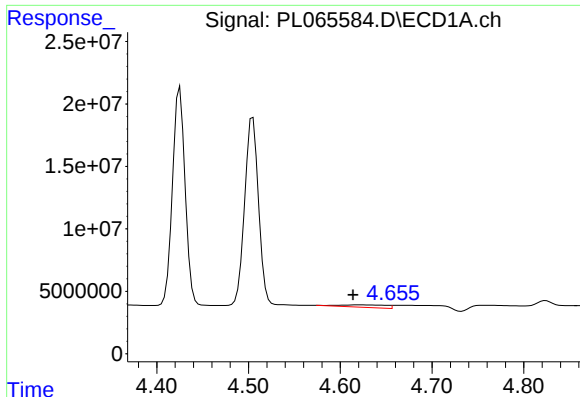
#22 Mirex

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 86466366
Conc: 42.46 ng/ml



#22 Mirex

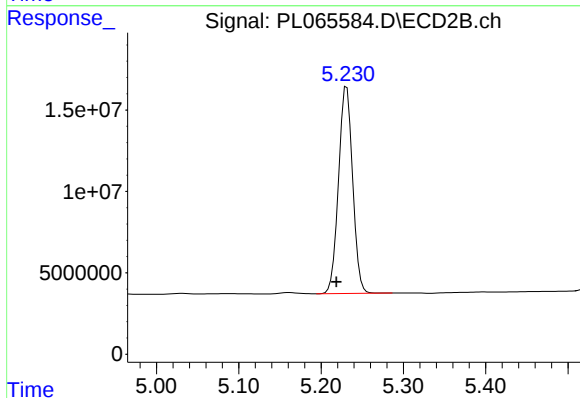
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 79050481
Conc: 47.49 ng/ml



#24 Chlordane-2

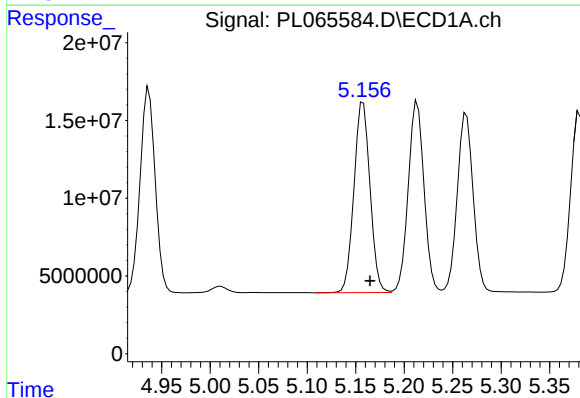
R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 6973904
Conc: 64.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



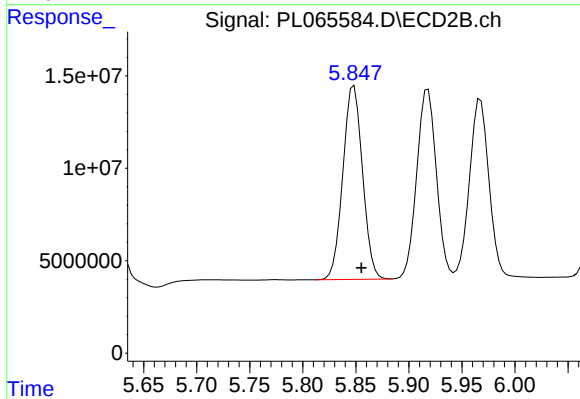
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.013 min
Response: 151400286
Conc: 1390.10 ng/ml



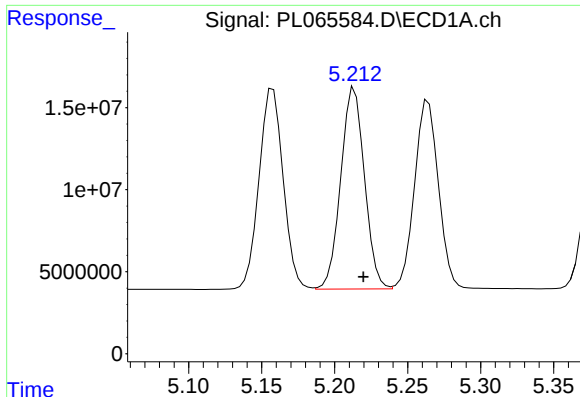
#25 Chlordane-3

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 140930969
Conc: 472.34 ng/ml



#25 Chlordane-3

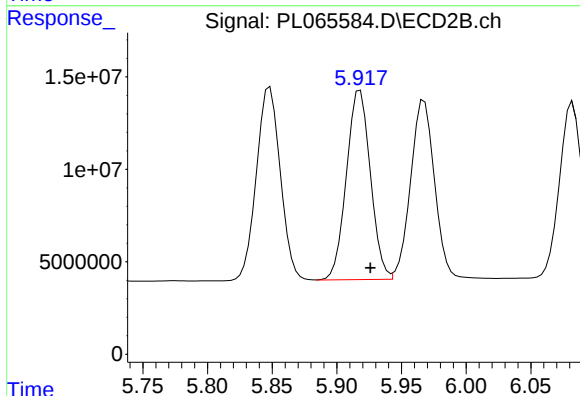
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 134573373
Conc: 330.14 ng/ml



#26 Chlordane-4

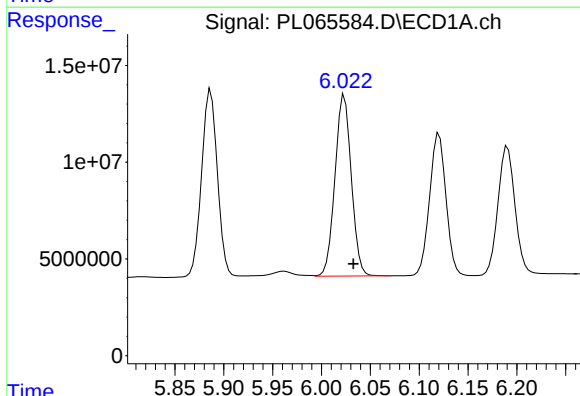
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 138816044
Conc: 509.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



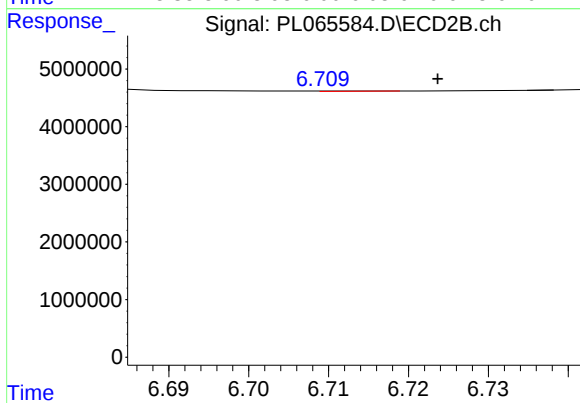
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 131883842
Conc: 274.15 ng/ml



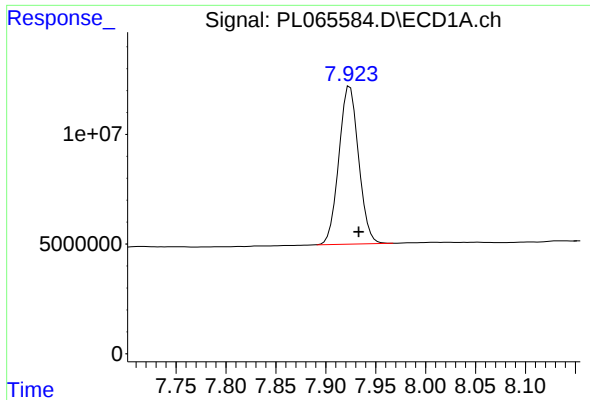
#27 Chlordane-5

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 108970069
Conc: 1089.95 ng/ml



#27 Chlordane-5

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 29528
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

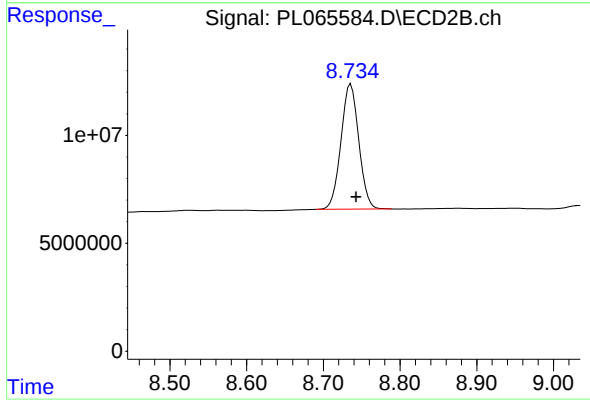
R.T.: 7.924 min

Delta R.T.: -0.009 min

Response: 98801321

Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.736 min

Delta R.T.: -0.007 min

Response: 93893879

Conc: 47.37 ng/ml