

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 10:11
 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 01:15:46 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...	3.290	3.785	132.5E6	138.5E6	55.790	50.460
28)	SA Decachlor...	7.930	8.739	116.2E6	108.1E6	48.110	54.550
Target Compounds							
2)	A alpha-BHC	3.714	4.171	212.0E6	203.2E6	56.713	50.003
3)	MA gamma-BHC...	3.988	4.450	188.1E6	182.2E6	54.997	49.896
4)	MA Heptachlor	4.274	4.936	170.4E6	165.4E6	52.078	49.614
5)	MB Aldrin	4.511	5.233	171.7E6	159.7E6	54.189	48.774
6)	B beta-BHC	4.239	4.633	77532427	80139534	54.828	46.519
7)	B delta-BHC	4.432	4.840	182.1E6	164.0E6	54.746	54.887
8)	B Heptachlo...	4.944	5.620	154.4E6	160.8E6	52.229	55.609
9)	A Endosulfan I	5.271	5.970	140.6E6	131.1E6	51.582	49.813
10)	B gamma-Chl...	5.164	5.850	152.6E6	140.9E6	51.685	50.473
11)	B alpha-Chl...	5.220	5.920	150.0E6	138.6E6	51.548	49.937
12)	B 4,4'-DDE	5.387	6.085	137.9E6	123.9E6	52.385	49.745
13)	MA Dieldrin	5.508	6.226	143.6E6	131.2E6	51.309	48.228
14)	MA Endrin	5.758	6.441	121.5E6	107.0E6	48.659	48.426
15)	B Endosulfa...	6.030	6.658	115.9E6	107.9E6	47.326	47.790
16)	A 4,4'-DDD	5.894	6.576	118.3E6	107.8E6	53.508	48.988
17)	MA 4,4'-DDT	6.127	6.869	87985274	88982459	46.486	45.335
18)	B Endrin al...	6.198	6.784	87008128	84990391	45.310	48.514
19)	B Endosulfa...	6.408	7.004	119.6E6	108.7E6	48.392	49.532
20)	A Methoxychlor	6.673	7.335	50454977	48379373	44.007	46.324
21)	B Endrin ke...	6.885	7.470	130.4E6	118.8E6	48.507	50.347
22)	Mirex	7.057	7.906	92913699	82792253	45.629	49.741
24)	Chlordane-2	4.621	5.233	9462283	159.7E6	87.241	1466.675 #
25)	Chlordane-3	5.164	5.850	152.6E6	140.9E6	511.472	345.538 #
26)	Chlordane-4	5.220	5.920	150.0E6	138.6E6	550.634	288.098 #
27)	Chlordane-5	6.030	0.000	115.9E6	0	1159.618	N.D. #

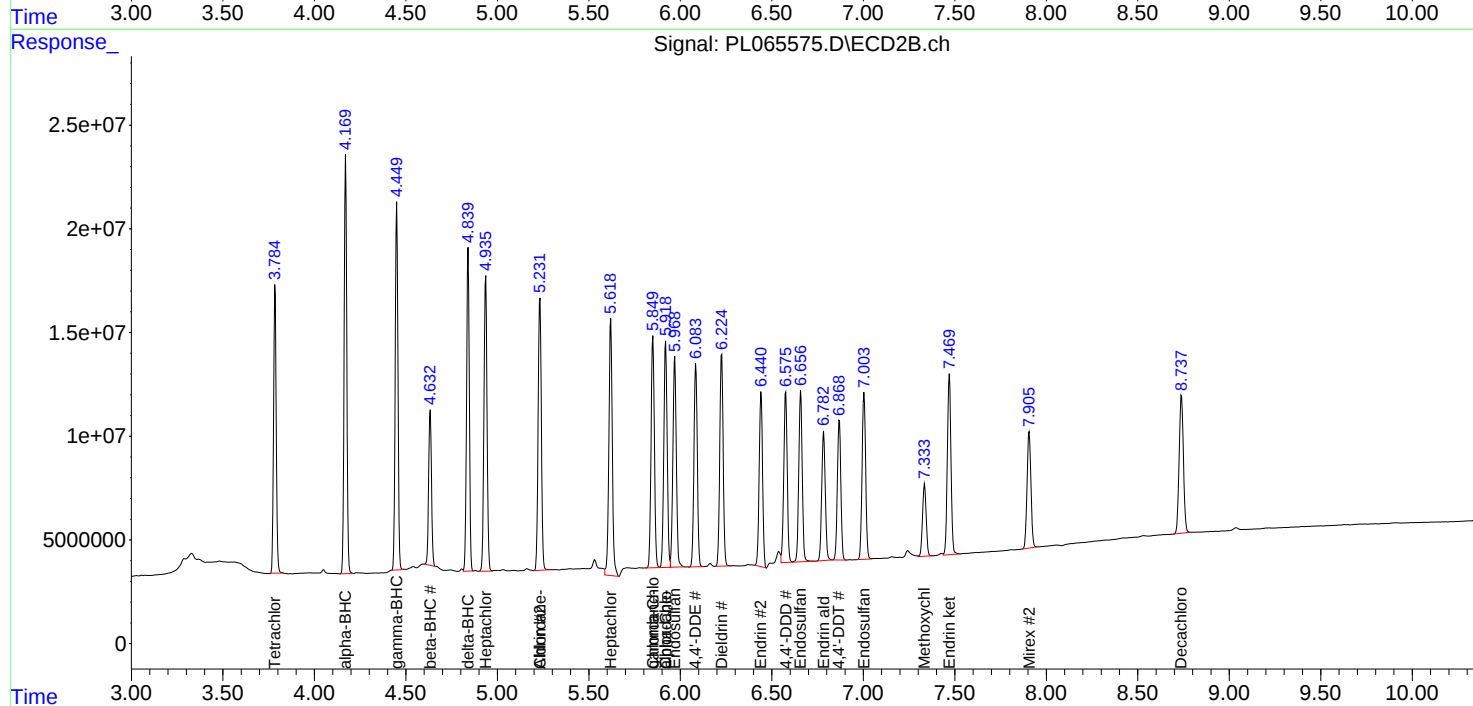
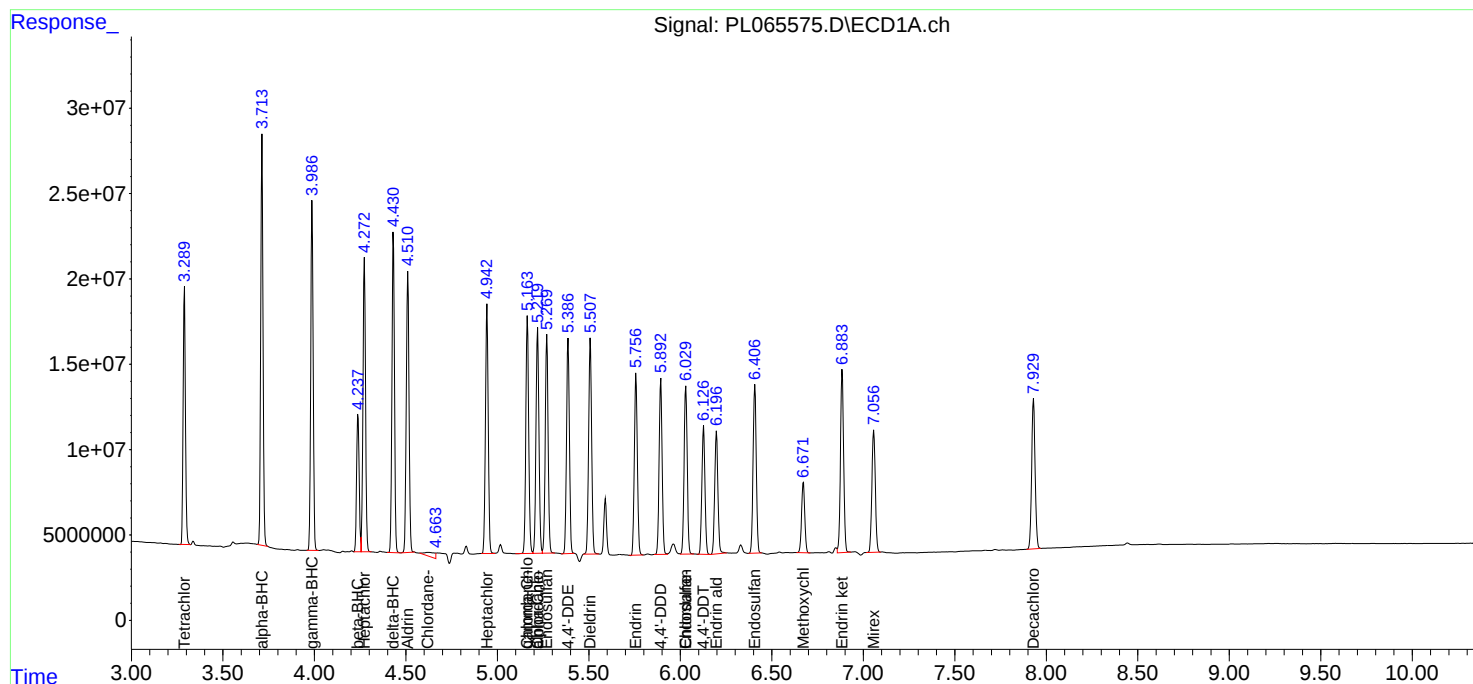
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

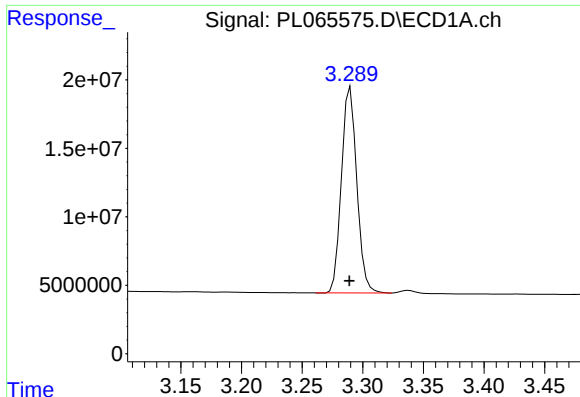
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 10:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:15:46 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

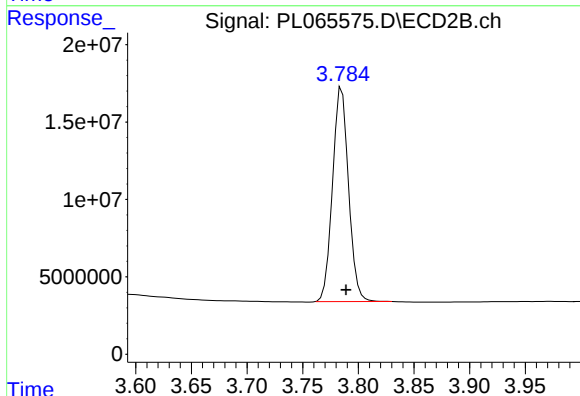




#1 Tetrachloro-m-xylene

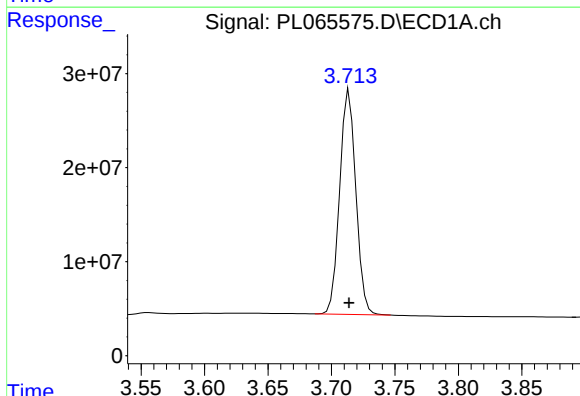
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 132490565
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



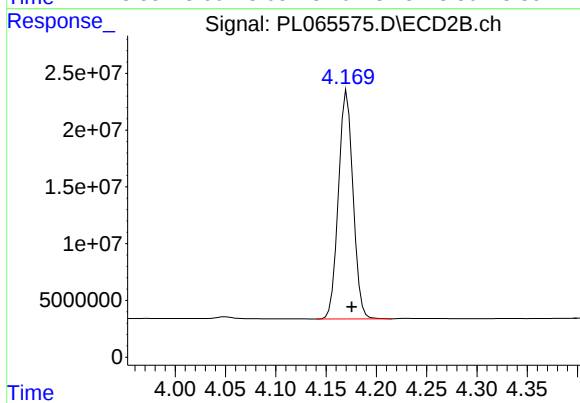
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 138499355
Conc: 50.46 ng/ml



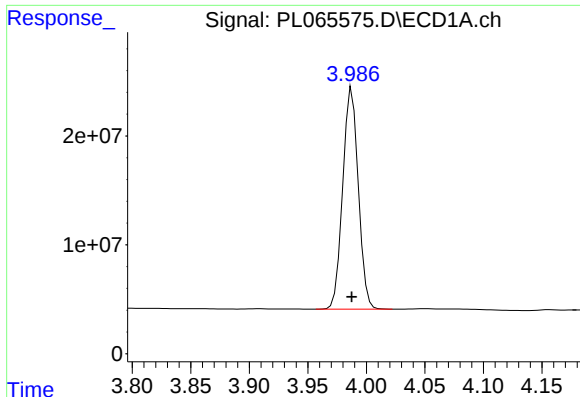
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 212034240
Conc: 56.71 ng/ml



#2 alpha-BHC

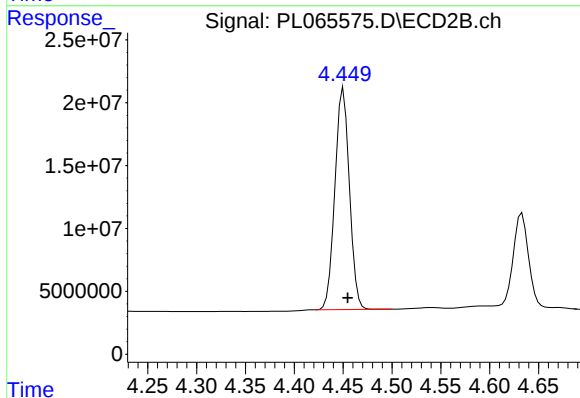
R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 203203389
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

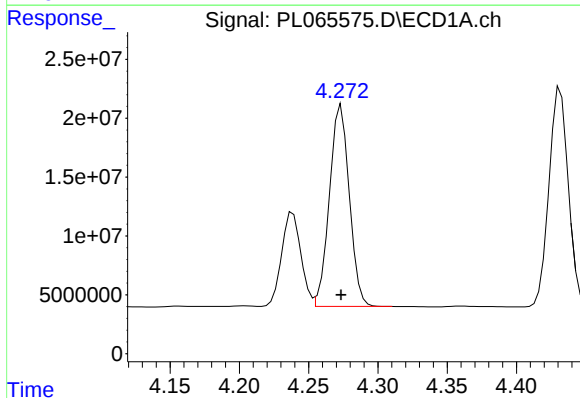
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 188099437
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



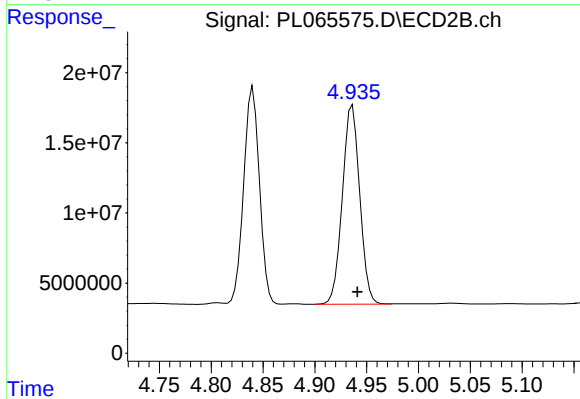
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 182196164
Conc: 49.90 ng/ml



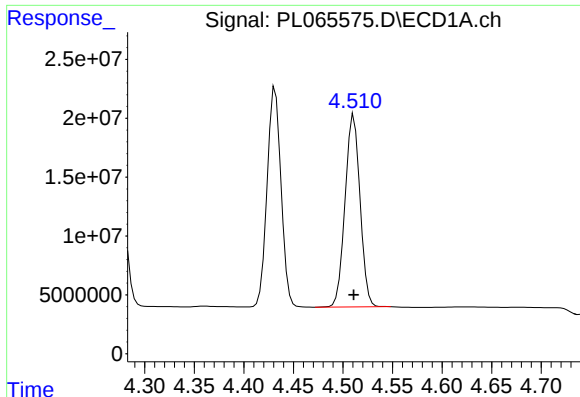
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 170436565
Conc: 52.08 ng/ml



#4 Heptachlor

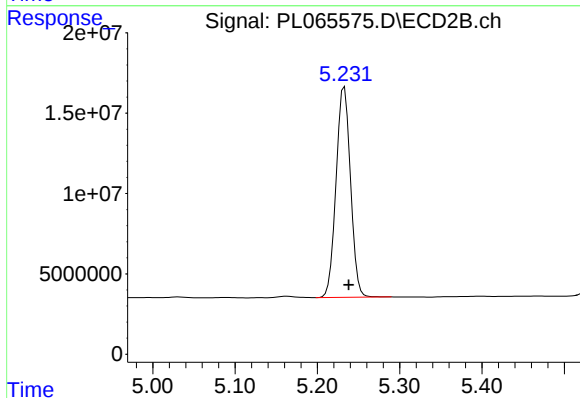
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 165445476
Conc: 49.61 ng/ml



#5 Aldrin

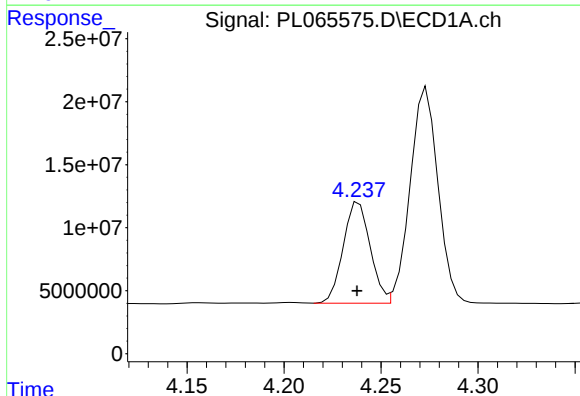
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 171707559
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



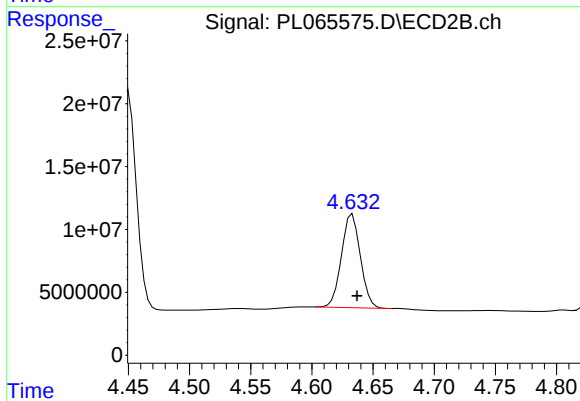
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 159740052
Conc: 48.77 ng/ml



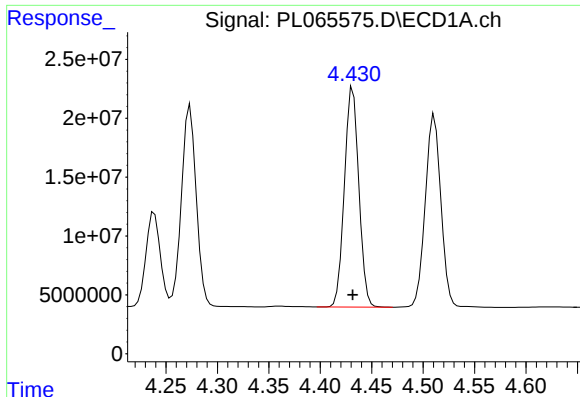
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.001 min
Response: 77532427
Conc: 54.83 ng/ml



#6 beta-BHC

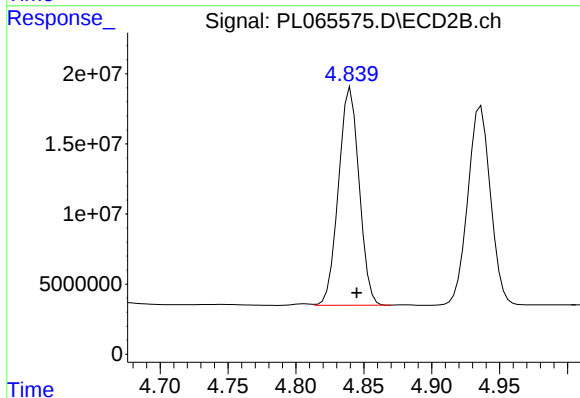
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 80139534
Conc: 46.52 ng/ml



#7 delta-BHC

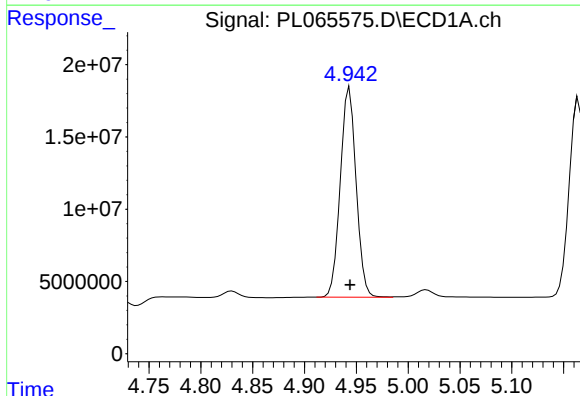
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 182080461
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



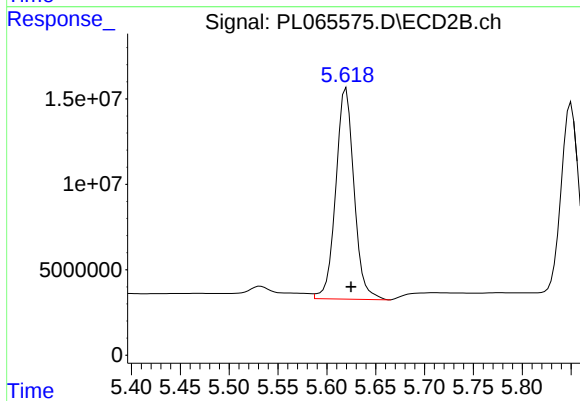
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 164023414
Conc: 54.89 ng/ml



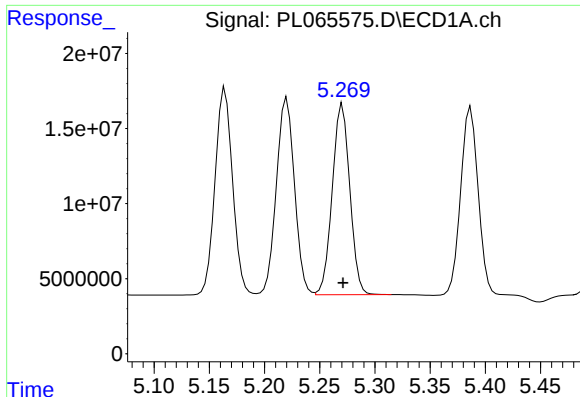
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 154449233
Conc: 52.23 ng/ml



#8 Heptachlor epoxide

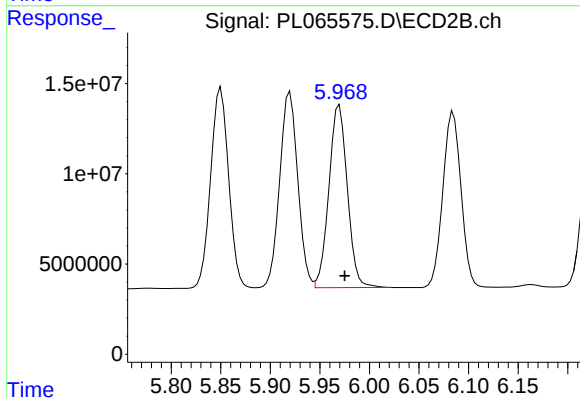
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 160751680
Conc: 55.61 ng/ml



#9 Endosulfan I

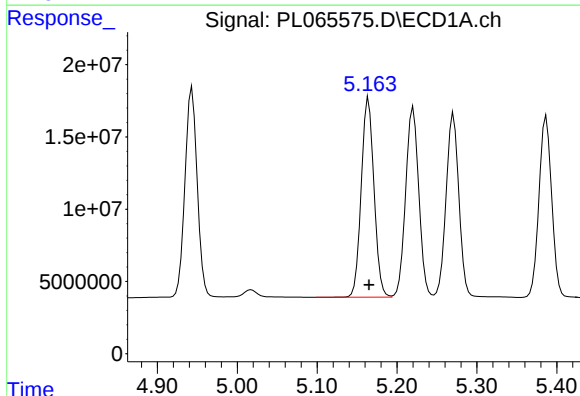
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 140603959
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



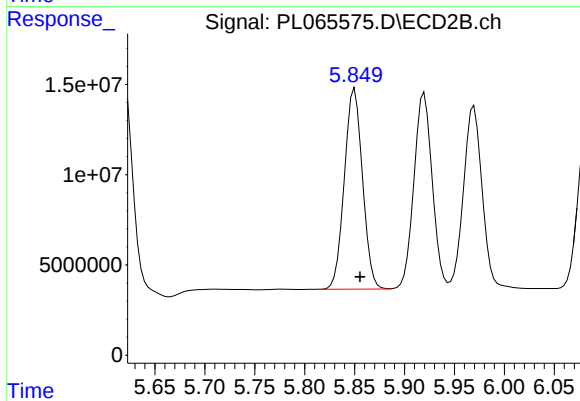
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 131144396
Conc: 49.81 ng/ml



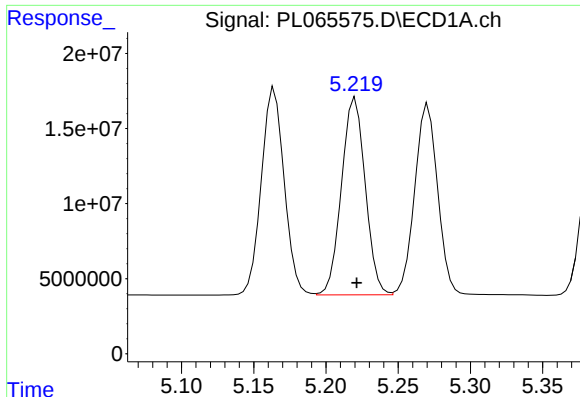
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 152608166
Conc: 51.68 ng/ml



#10 gamma-Chlordane

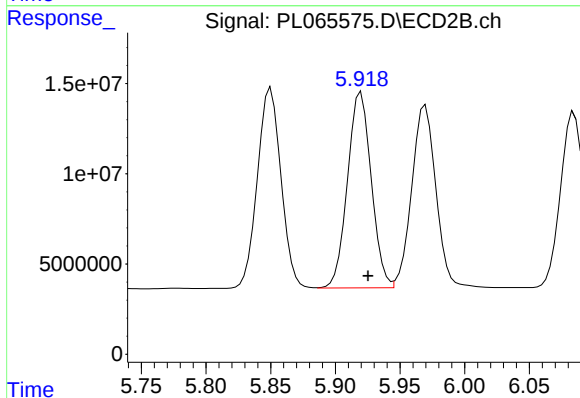
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 140850566
Conc: 50.47 ng/ml



#11 alpha-Chlordane

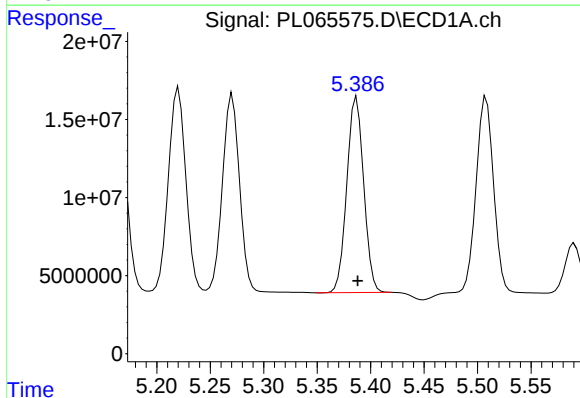
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 150011728
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



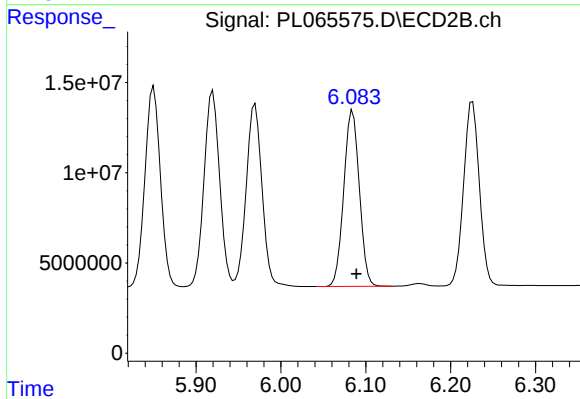
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 138595926
Conc: 49.94 ng/ml



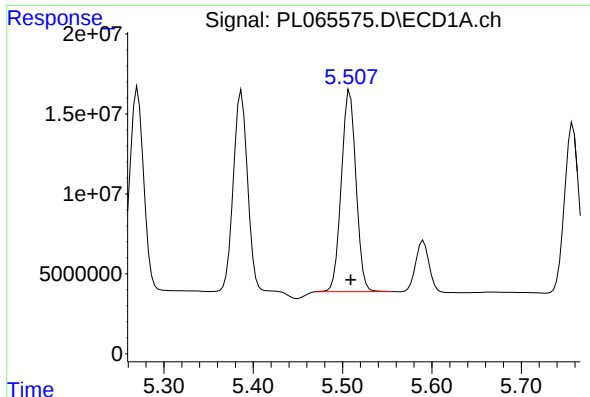
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 137855632
Conc: 52.39 ng/ml



#12 4,4'-DDE

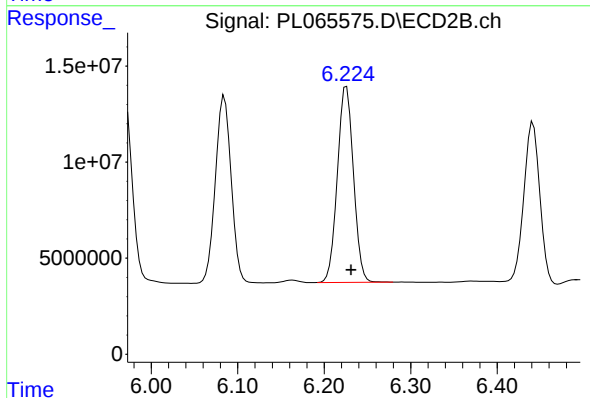
R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 123903247
Conc: 49.74 ng/ml



#13 Dieldrin

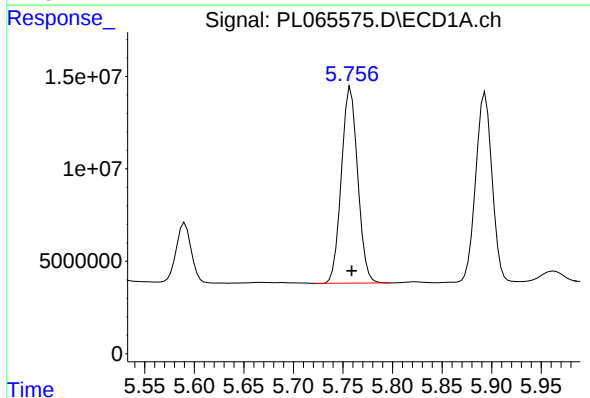
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 143626371
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



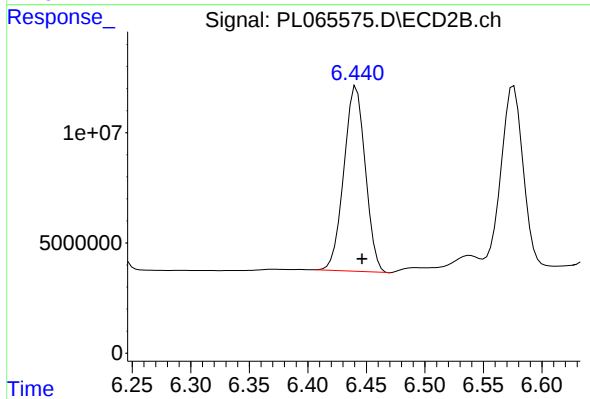
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 131188704
Conc: 48.23 ng/ml



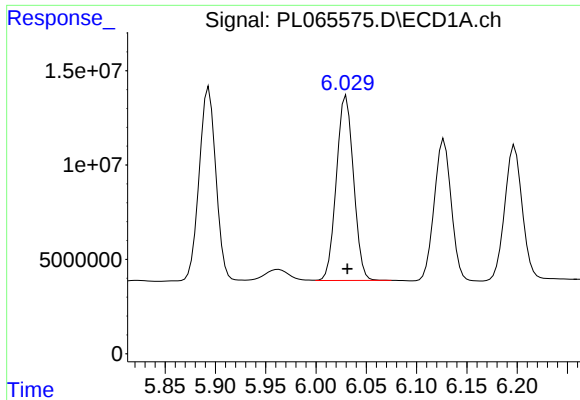
#14 Endrin

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 121498660
Conc: 48.66 ng/ml



#14 Endrin

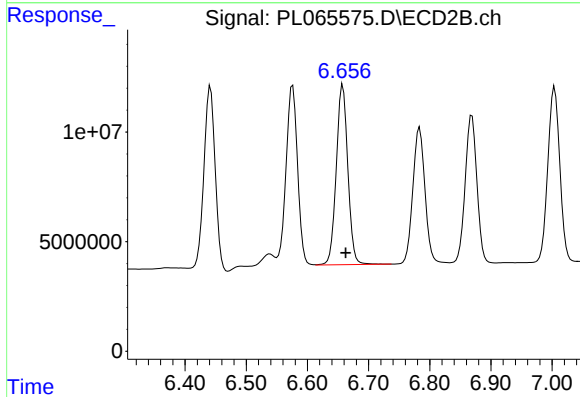
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 106963794
Conc: 48.43 ng/ml



#15 Endosulfan II

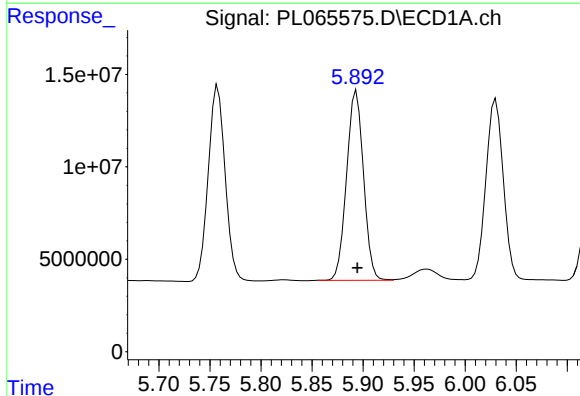
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 115935602
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



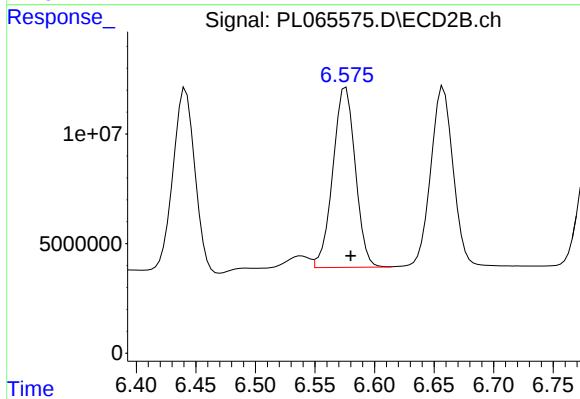
#15 Endosulfan II

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 107877197
Conc: 47.79 ng/ml



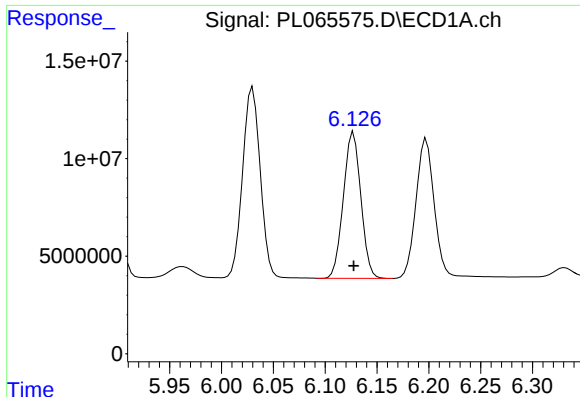
#16 4,4'-DDD

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 118261316
Conc: 53.51 ng/ml



#16 4,4'-DDD

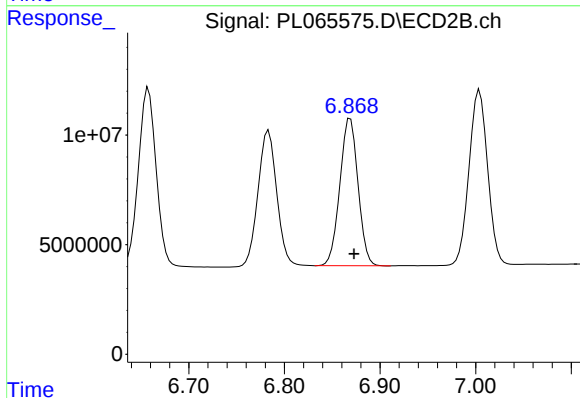
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 107750541
Conc: 48.99 ng/ml



#17 4,4'-DDT

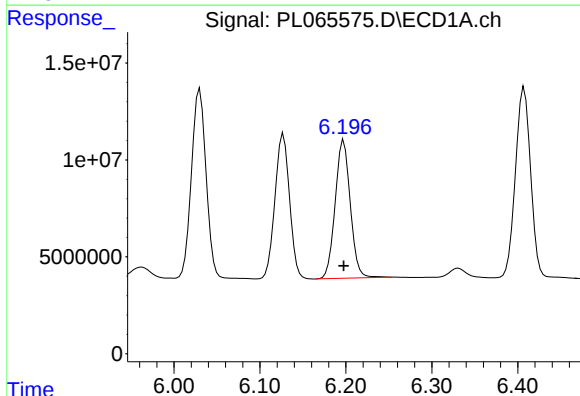
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 87985274
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



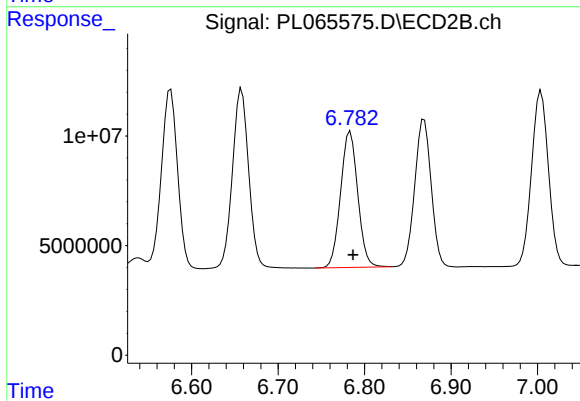
#17 4,4'-DDT

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 88982459
Conc: 45.33 ng/ml



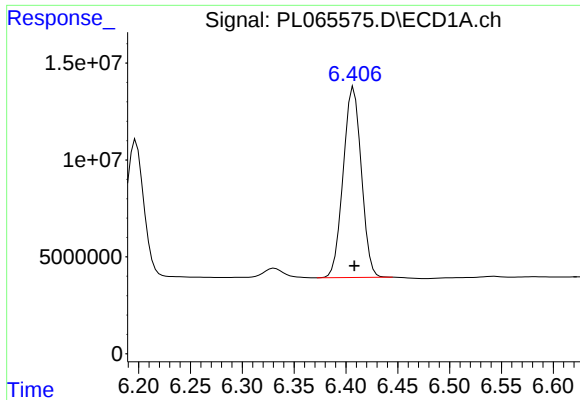
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 87008128
Conc: 45.31 ng/ml



#18 Endrin aldehyde

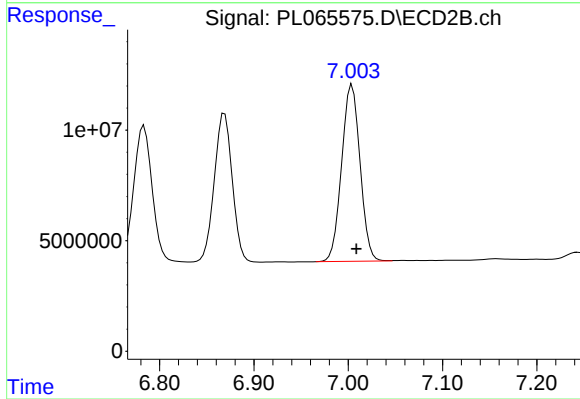
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 84990391
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

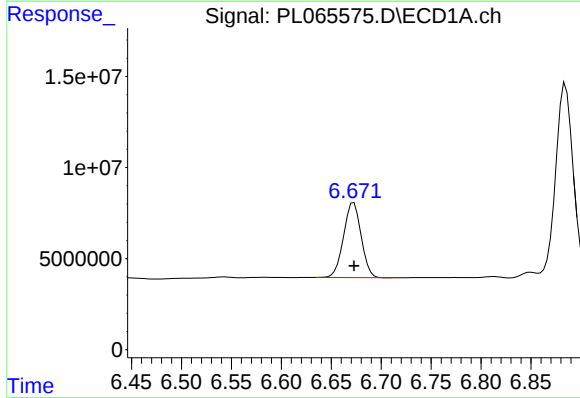
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 119601228
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



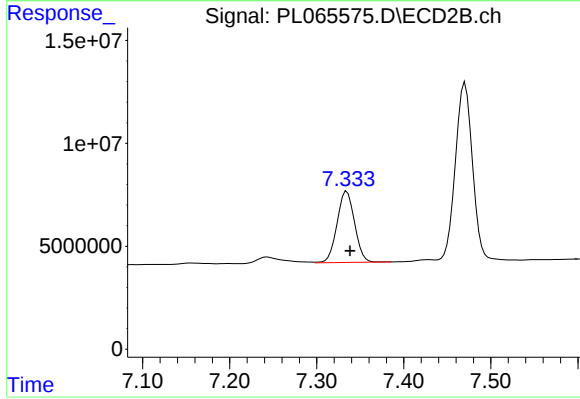
#19 Endosulfan Sulfate

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 108660082
Conc: 49.53 ng/ml



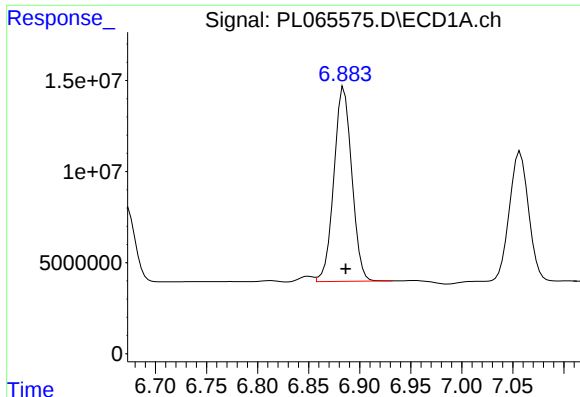
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 50454977
Conc: 44.01 ng/ml



#20 Methoxychlor

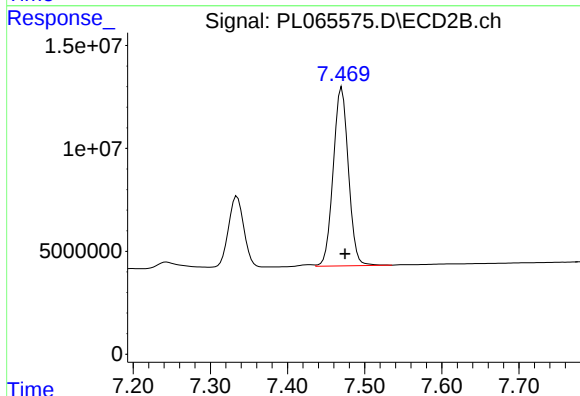
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 48379373
Conc: 46.32 ng/ml



#21 Endrin ketone

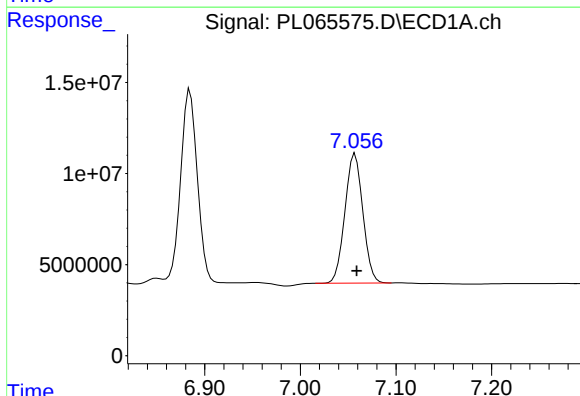
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 130383639
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



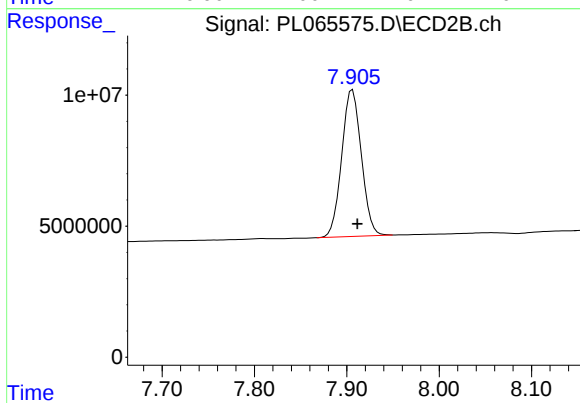
#21 Endrin ketone

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 118784515
Conc: 50.35 ng/ml



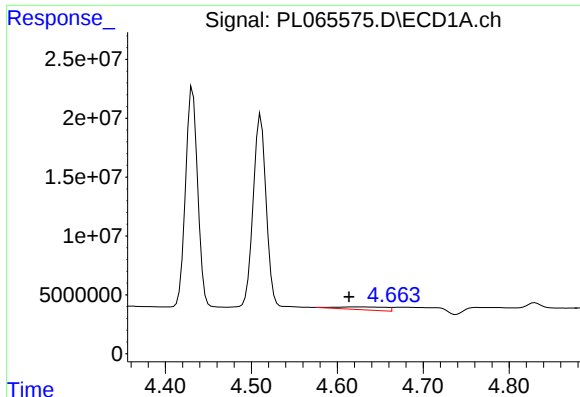
#22 Mirex

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 92913699
Conc: 45.63 ng/ml



#22 Mirex

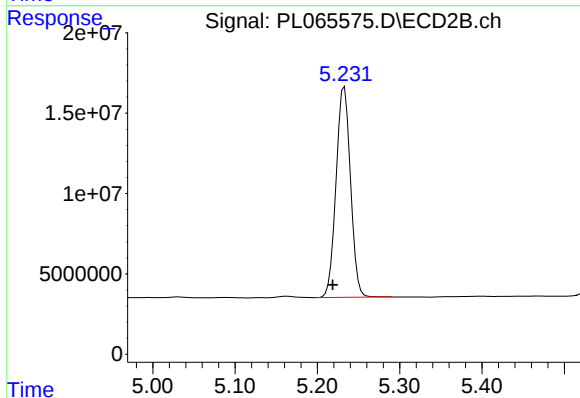
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 82792253
Conc: 49.74 ng/ml



#24 Chlordane-2

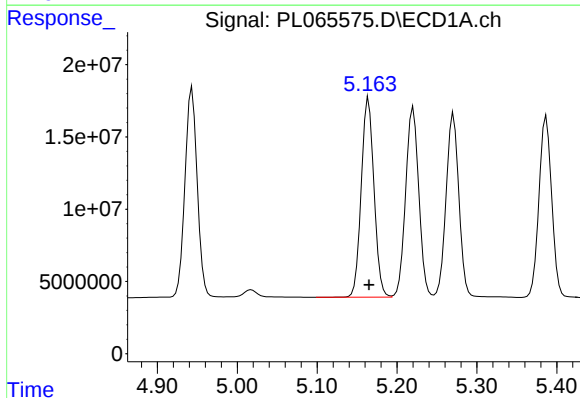
R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 9462283
Conc: 87.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



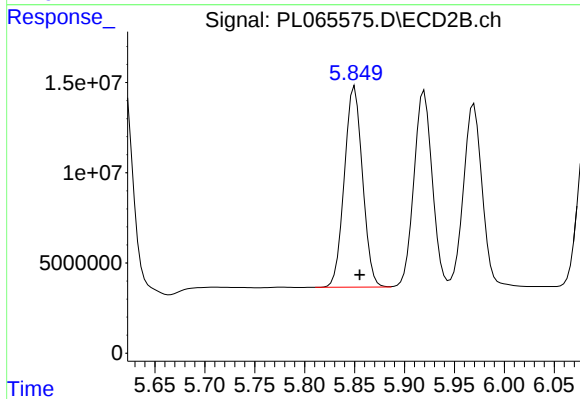
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.014 min
Response: 159740052
Conc: 1466.67 ng/ml



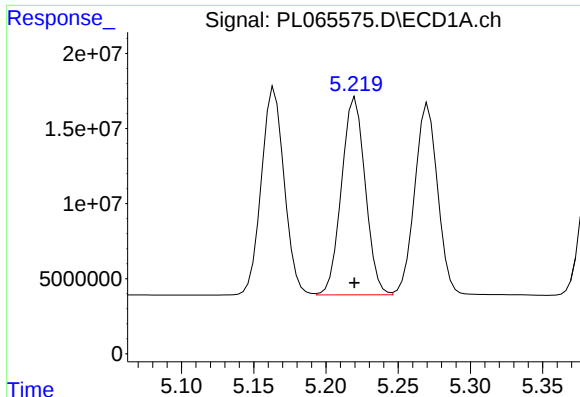
#25 Chlordane-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 152608166
Conc: 511.47 ng/ml



#25 Chlordane-3

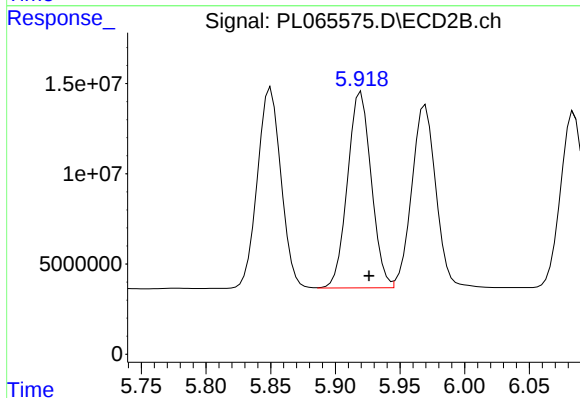
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 140850566
Conc: 345.54 ng/ml



#26 Chlordane-4

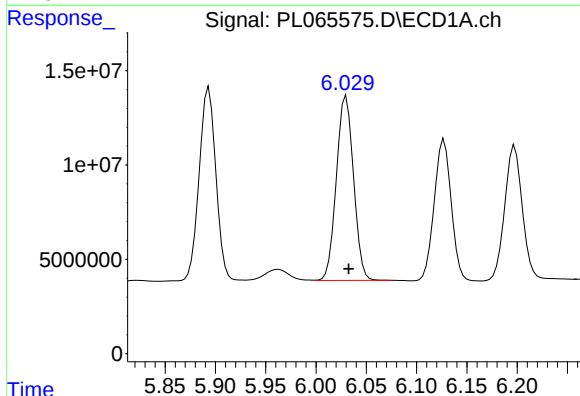
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 150011728
Conc: 550.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



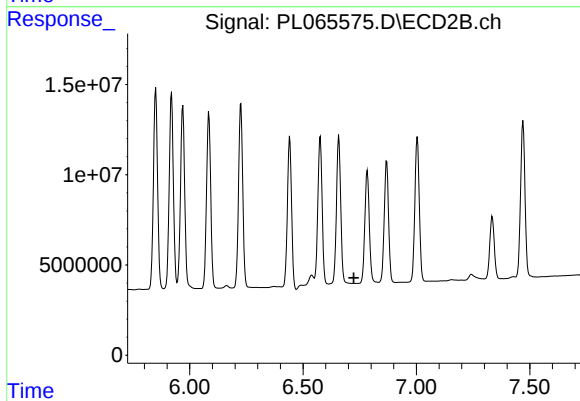
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 138595926
Conc: 288.10 ng/ml



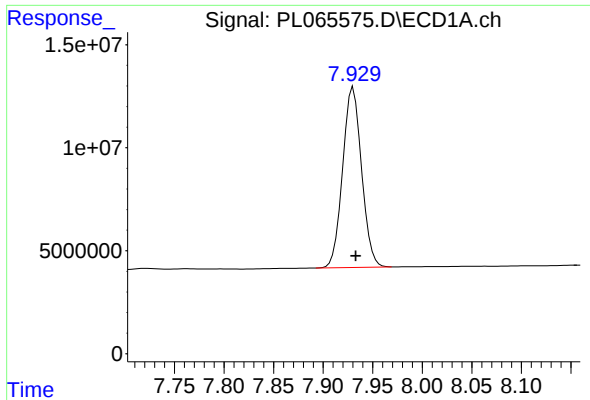
#27 Chlordane-5

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 115935602
Conc: 1159.62 ng/ml



#27 Chlordane-5

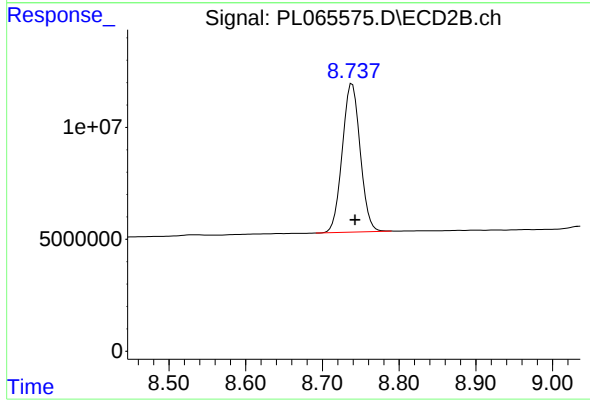
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 116237245
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 108124331
Conc: 54.55 ng/ml