

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 11:13
 Operator : AR\AJ
 Sample : M1792-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:17:18 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	47822355	62282022	20.138	22.691
28)	SA Decachlor...	7.925	8.735	30251490	27143094	12.521	13.694
Target Compounds							
2)	A alpha-BHC	3.709	4.169	177.8E6	175.0E6	47.563	43.063
3)	MA gamma-BHC...	3.982	4.449	166.3E6	163.5E6	48.609	44.785
4)	MA Heptachlor	4.268	4.935	169.0E6	159.7E6	51.640	47.879
5)	MB Aldrin	4.505	5.231	162.7E6	153.9E6	51.351	46.980
6)	B beta-BHC	4.232	4.632	75398146	79544244	53.318	46.173
7)	B delta-BHC	4.425	4.838	54679576	55663758	16.440	18.627
8)	B Heptachlo...	4.937	5.618	148.9E6	147.8E6	50.353	51.133
9)	A Endosulfan I	5.264	5.968	137.5E6	128.2E6	50.443	48.688
10)	B gamma-Chl...	5.158	5.848	155.3E6	142.1E6	52.584	50.920
11)	B alpha-Chl...	5.214	5.918	147.3E6	137.1E6	50.612	49.402
12)	B 4,4'-DDE	5.381	6.082	135.9E6	128.7E6	51.645	51.659
13)	MA Dieldrin	5.502	6.224	144.4E6	133.2E6	51.598	48.980
14)	MA Endrin	5.752	6.439	126.4E6	114.4E6	50.629	51.772
15)	B Endosulfa...	6.024	6.656	120.2E6	115.3E6	49.058	51.086
16)	A 4,4'-DDD	5.887	6.573	111.7E6	111.7E6	50.540	50.805
17)	MA 4,4'-DDT	6.120	6.866	90456288	89522551	47.791	45.610
18)	B Endrin al...	6.191	6.780	95193608	93734832	49.573	53.505
19)	B Endosulfa...	6.401	7.002	103.0E6	95888977	41.676	43.710
20)	A Methoxychlor	6.666	7.332	52624962	51660468	45.900	49.466
21)	B Endrin ke...	6.880	7.468	129.0E6	122.7E6	47.985	52.004
22)	Mirex	7.052	7.904	98782261	89763393	48.511	53.929
23)	Chlordane-1	4.130	4.747	-18432	534485	N.D.	4.739
24)	Chlordane-2	4.613	5.231	386698	153.9E6	3.565	1412.738 #
25)	Chlordane-3	5.158	5.848	155.3E6	142.1E6	520.372	348.595 #
26)	Chlordane-4	5.214	5.918	147.3E6	137.1E6	540.627	285.010 #
27)	Chlordane-5	6.024	0.000	120.2E6	0	1202.059	N.D. #

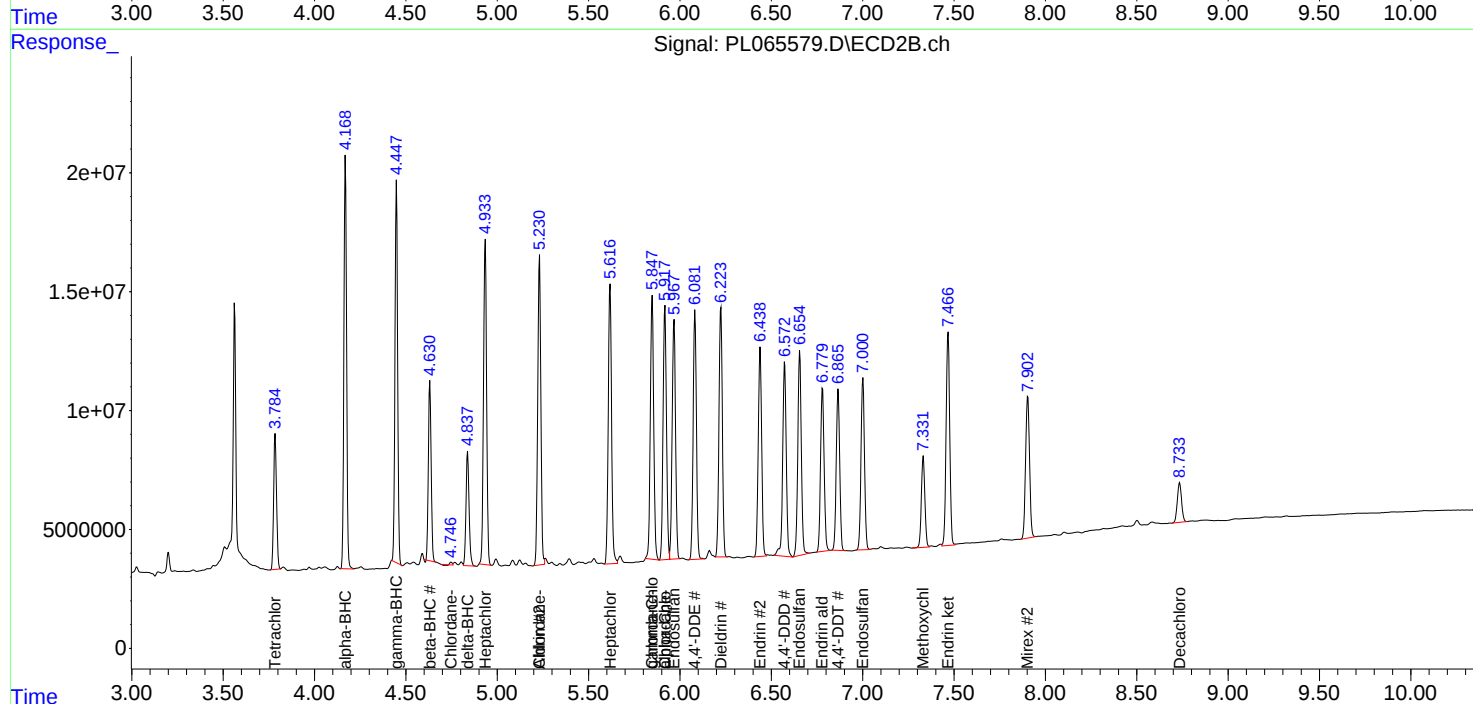
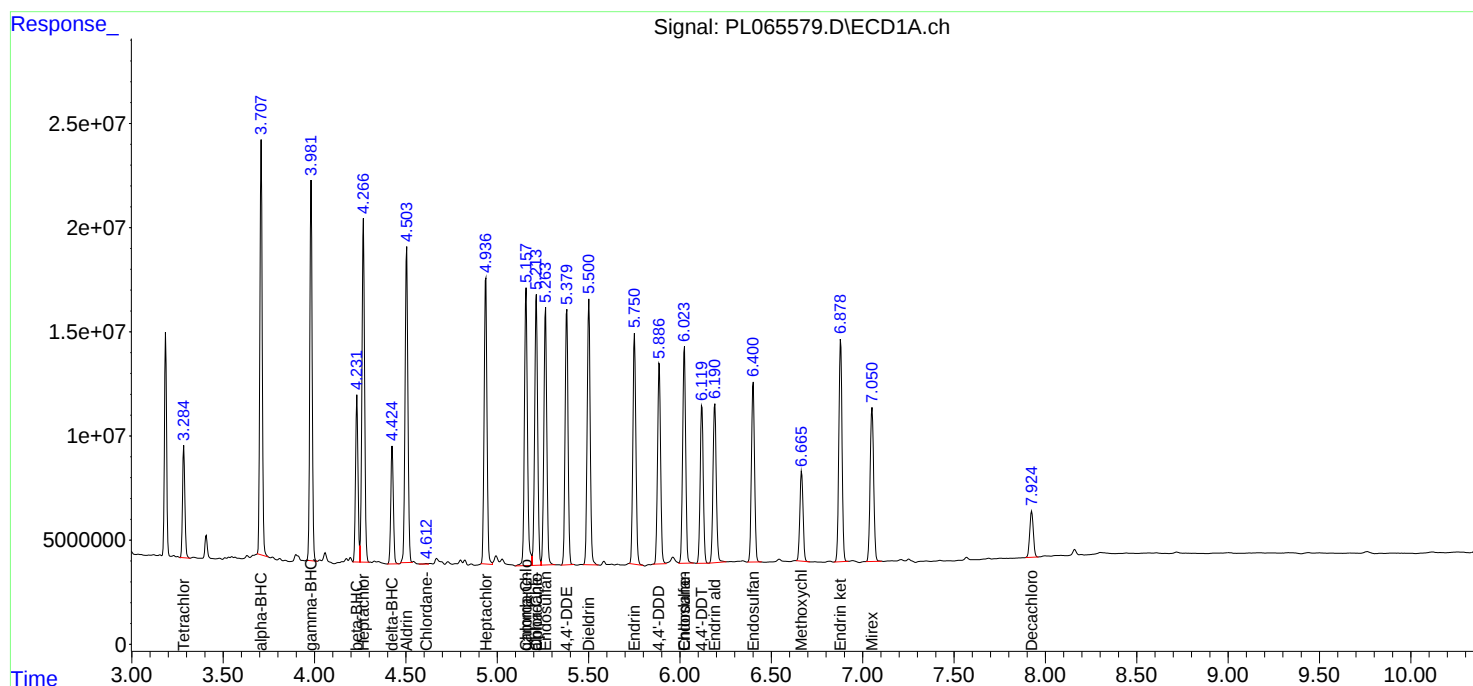
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

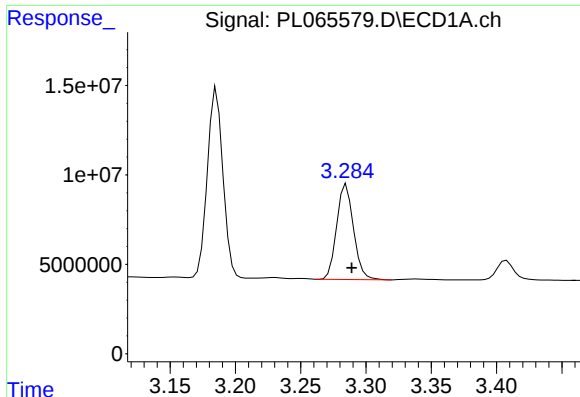
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 11:13
Operator : AR\AJ
Sample : M1792-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:17:18 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

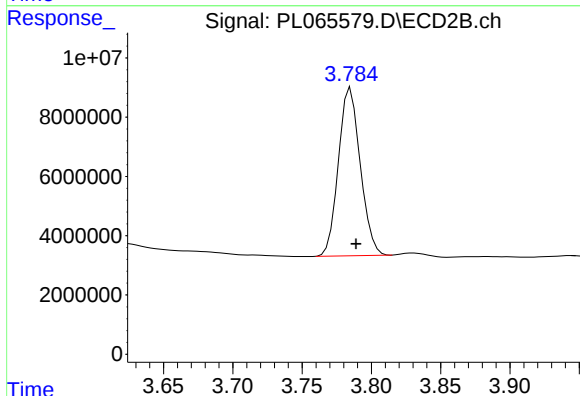




#1 Tetrachloro-m-xylene

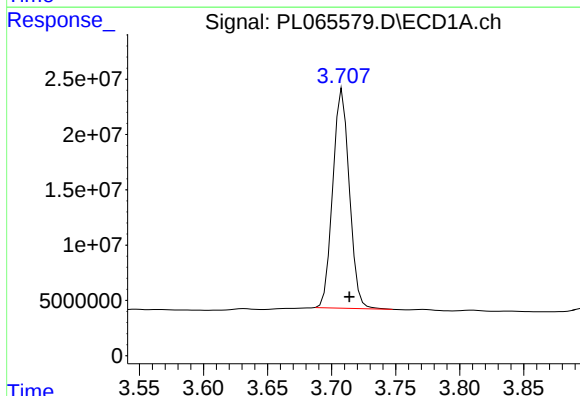
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 47822355
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



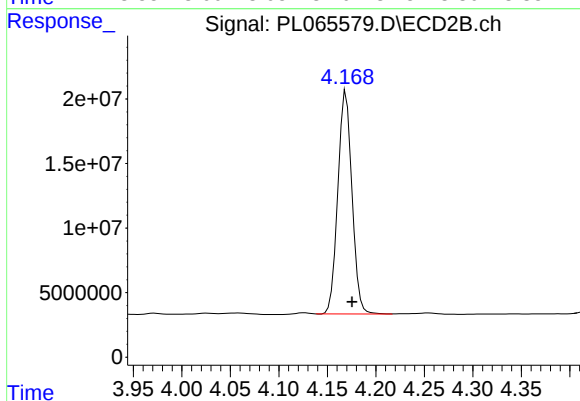
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 62282022
Conc: 22.69 ng/ml



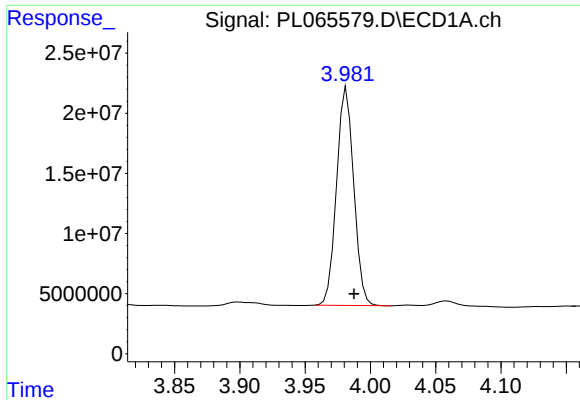
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 177824195
Conc: 47.56 ng/ml



#2 alpha-BHC

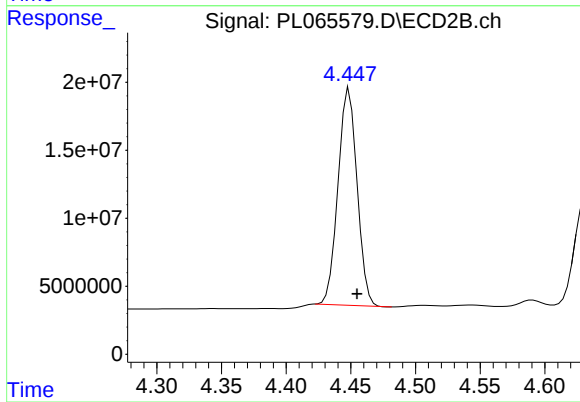
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 174998012
Conc: 43.06 ng/ml



#3 gamma-BHC (Lindane)

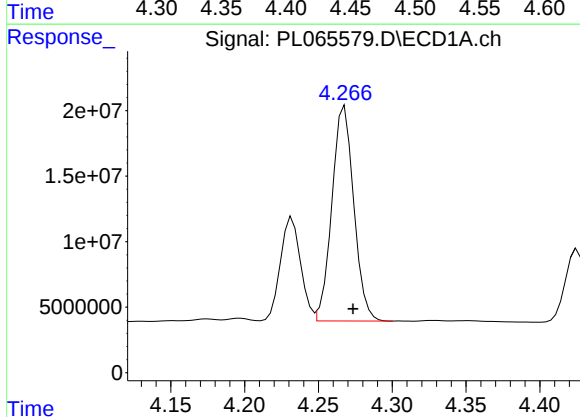
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 166250571
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



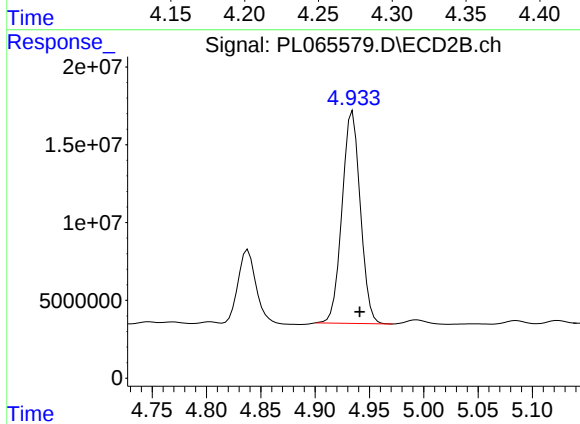
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 163533426
Conc: 44.78 ng/ml



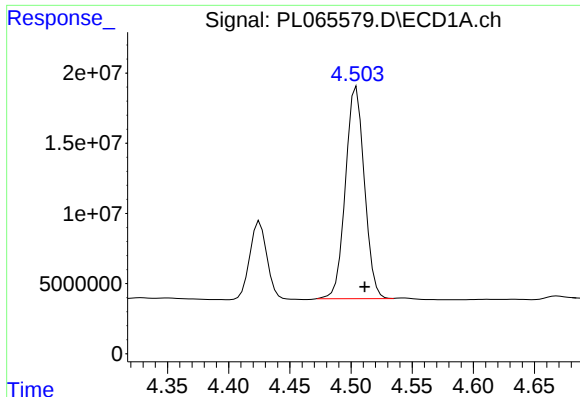
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 169004755
Conc: 51.64 ng/ml



#4 Heptachlor

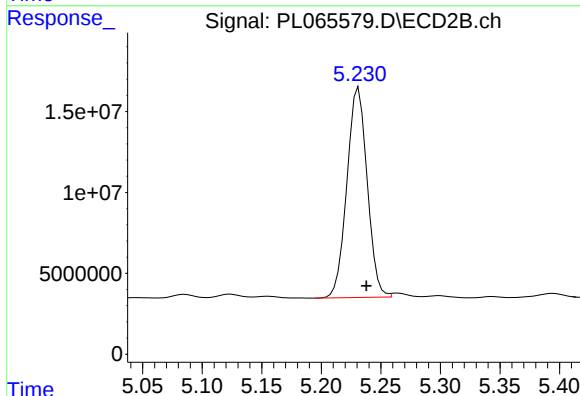
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 159659056
Conc: 47.88 ng/ml



#5 Aldrin

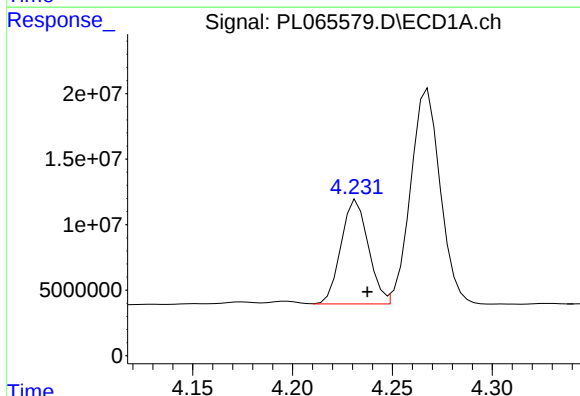
R.T.: 4.505 min
Delta R.T.: -0.007 min
Response: 162713605
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



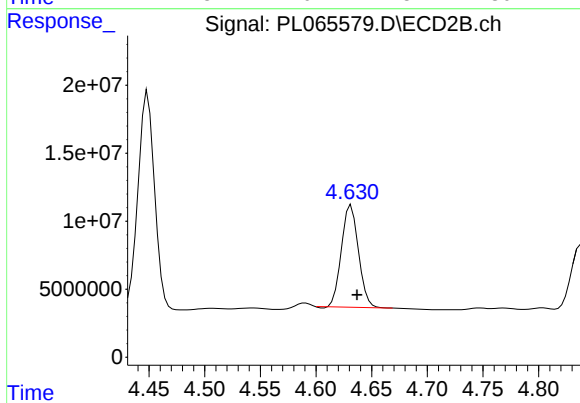
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 153865653
Conc: 46.98 ng/ml



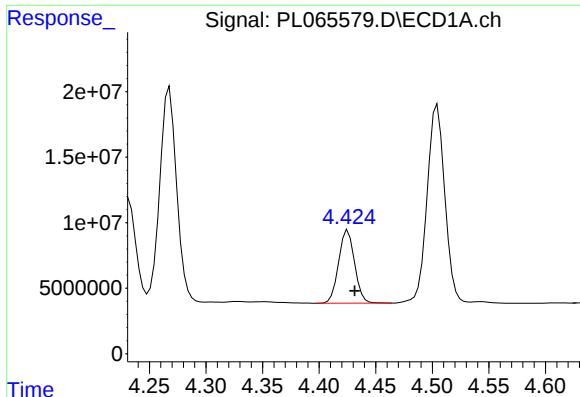
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 75398146
Conc: 53.32 ng/ml



#6 beta-BHC

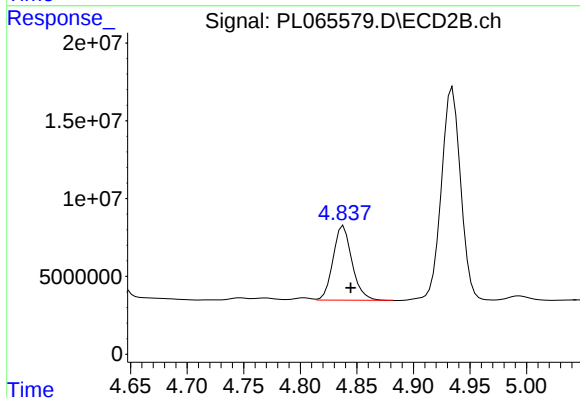
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 79544244
Conc: 46.17 ng/ml



#7 delta-BHC

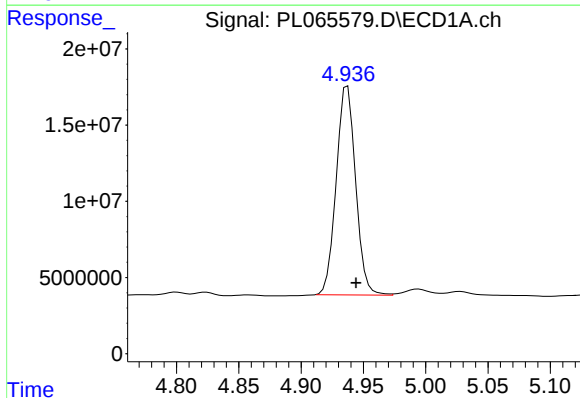
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 54679576
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



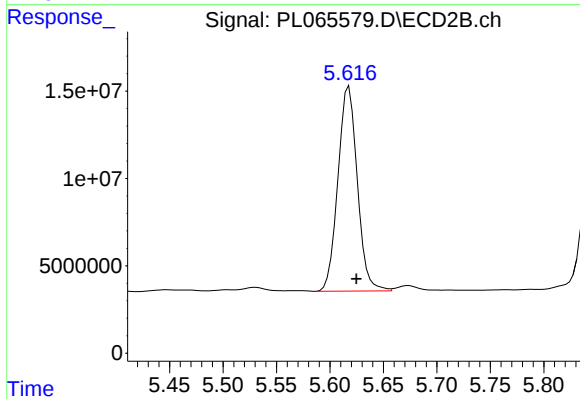
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 55663758
Conc: 18.63 ng/ml



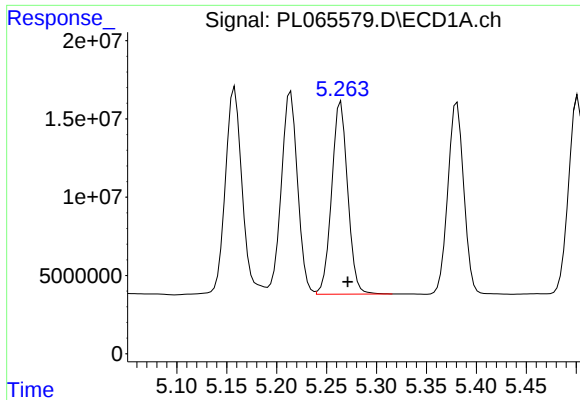
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 148901829
Conc: 50.35 ng/ml



#8 Heptachlor epoxide

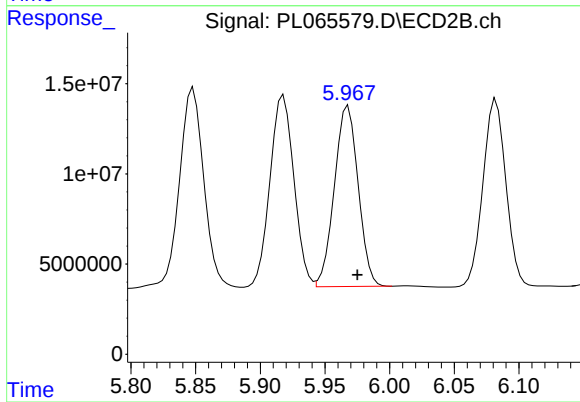
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 147810751
Conc: 51.13 ng/ml



#9 Endosulfan I

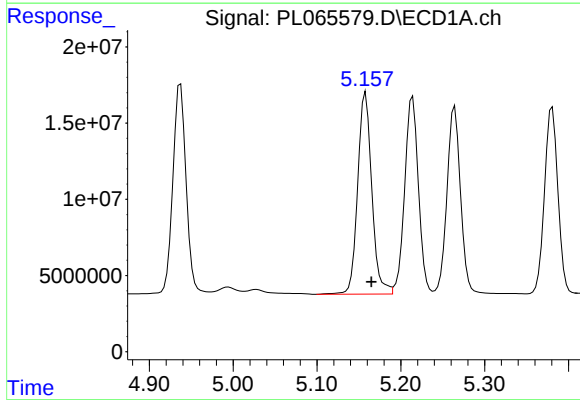
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 137500183
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



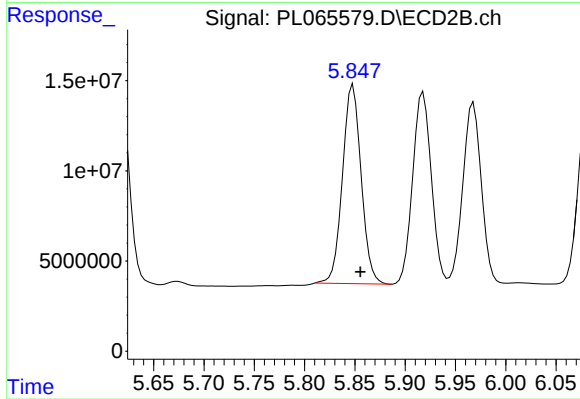
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 128182219
Conc: 48.69 ng/ml



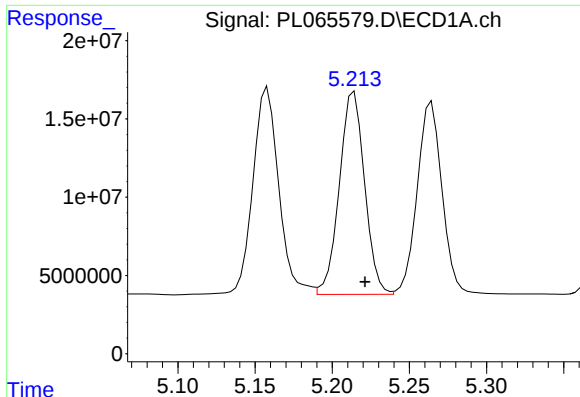
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 155263691
Conc: 52.58 ng/ml



#10 gamma-Chlordane

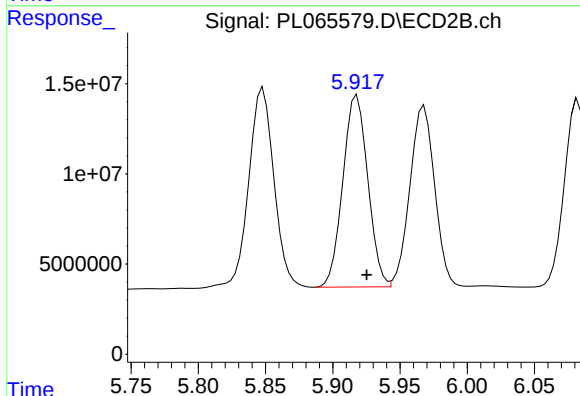
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 142096618
Conc: 50.92 ng/ml



#11 alpha-Chlordane

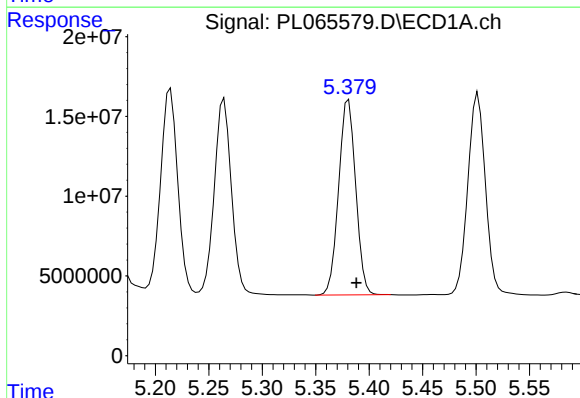
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 147285347
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



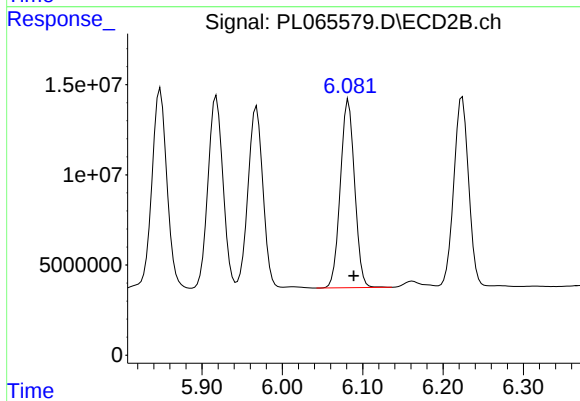
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 137110215
Conc: 49.40 ng/ml



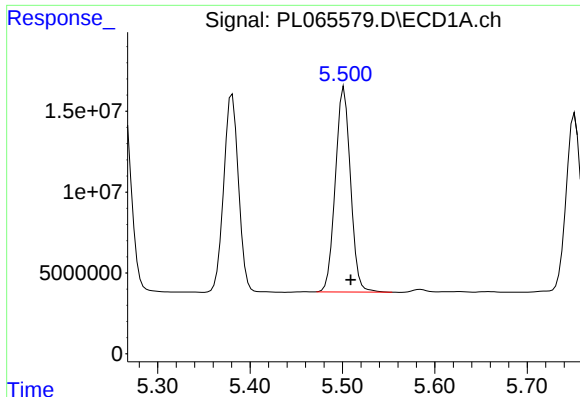
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 135907775
Conc: 51.64 ng/ml



#12 4,4'-DDE

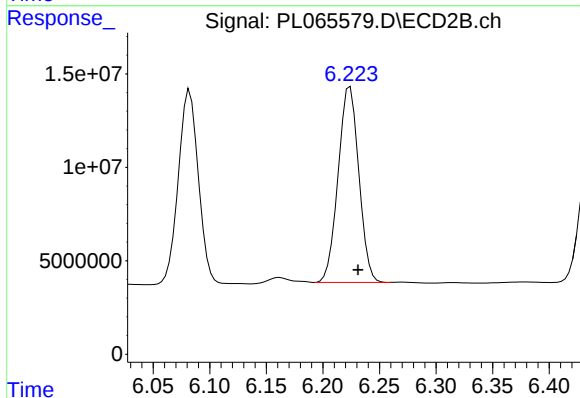
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 128670699
Conc: 51.66 ng/ml



#13 Dieldrin

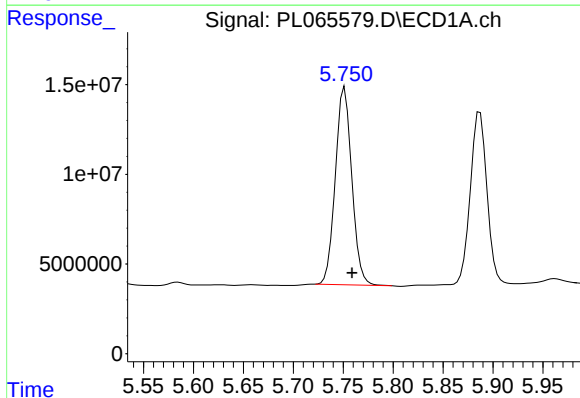
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 144434992
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



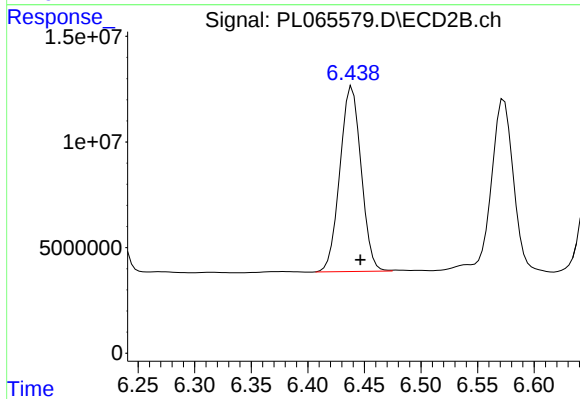
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 133232869
Conc: 48.98 ng/ml



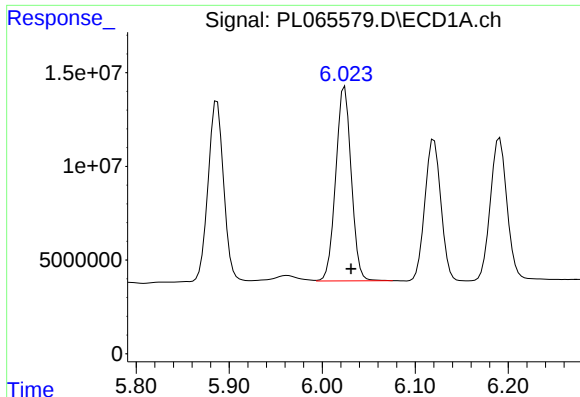
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 126418427
Conc: 50.63 ng/ml



#14 Endrin

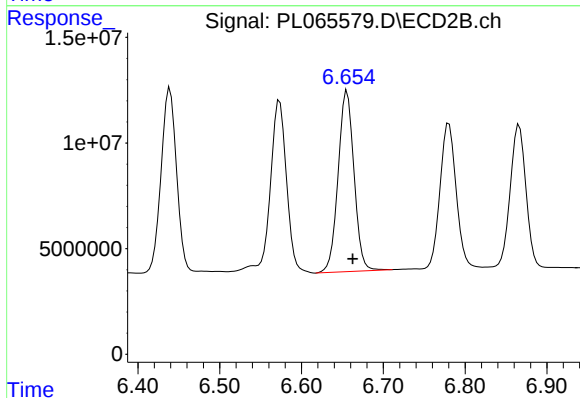
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 114354499
Conc: 51.77 ng/ml



#15 Endosulfan II

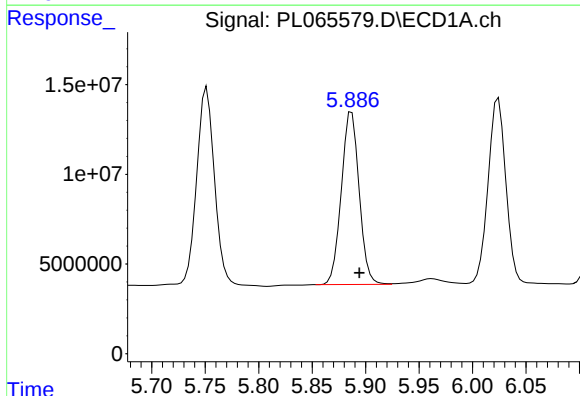
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 120178801
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



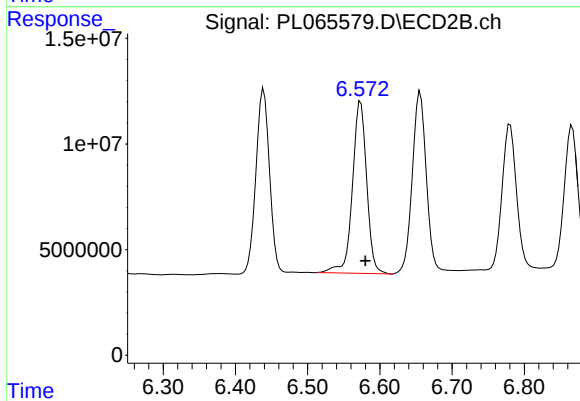
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 115317249
Conc: 51.09 ng/ml



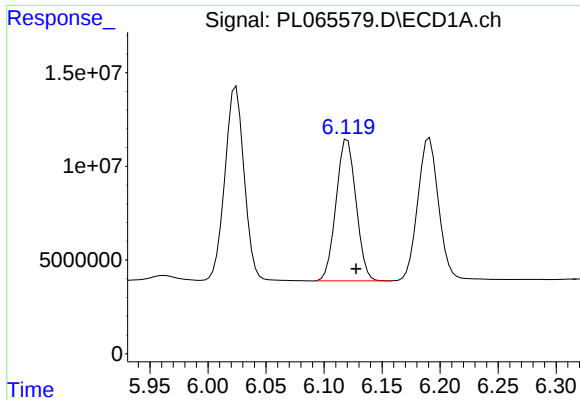
#16 4,4'-DDD

R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 111699833
Conc: 50.54 ng/ml



#16 4,4'-DDD

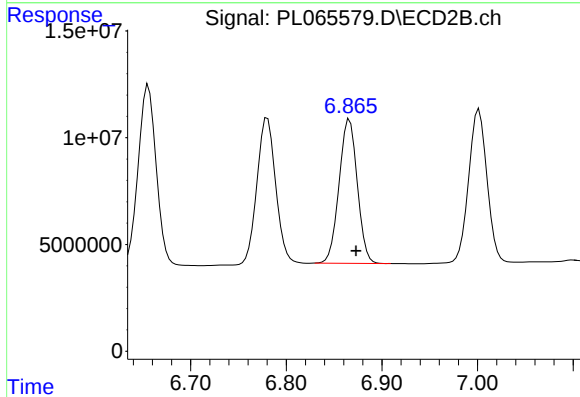
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 111745824
Conc: 50.80 ng/ml



#17 4,4'-DDT

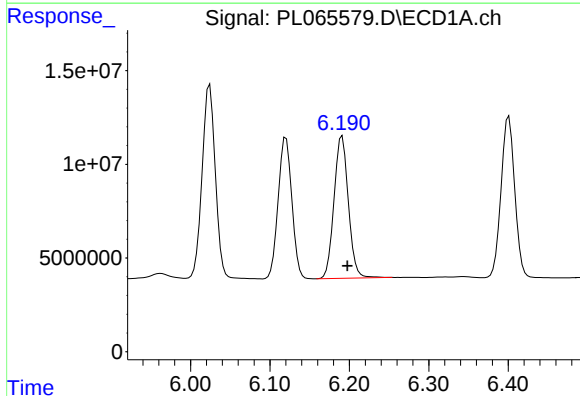
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 90456288
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



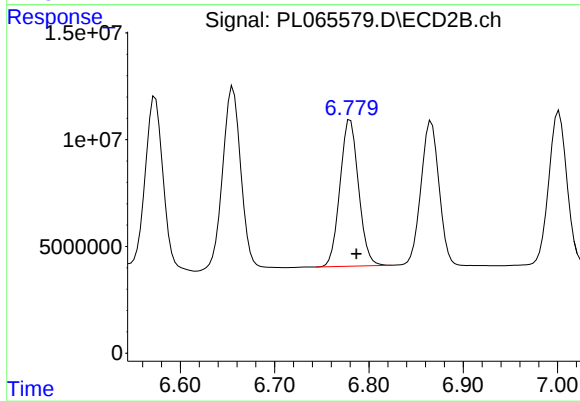
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 89522551
Conc: 45.61 ng/ml



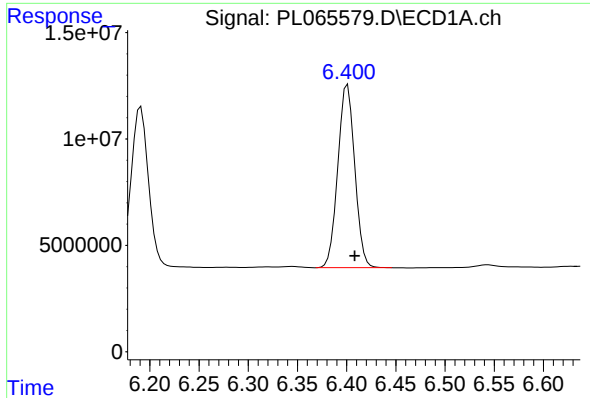
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 95193608
Conc: 49.57 ng/ml



#18 Endrin aldehyde

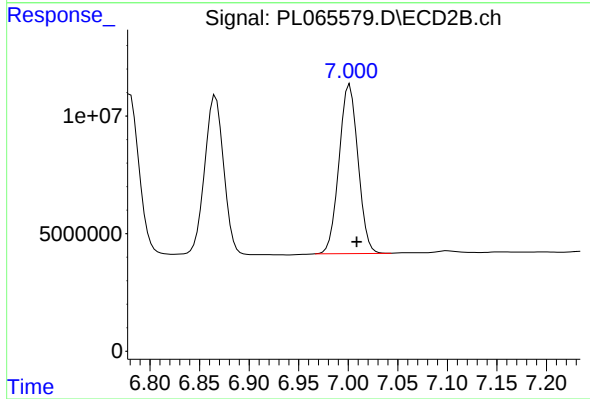
R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 93734832
Conc: 53.51 ng/ml



#19 Endosulfan Sulfate

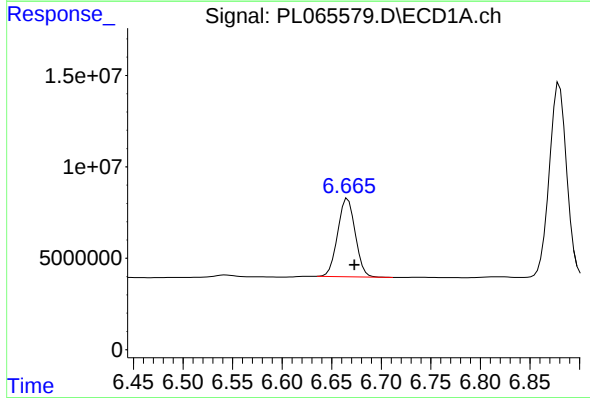
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 103002582
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



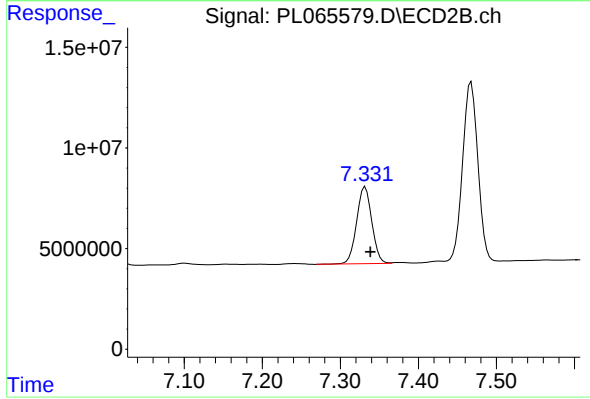
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 95888977
Conc: 43.71 ng/ml



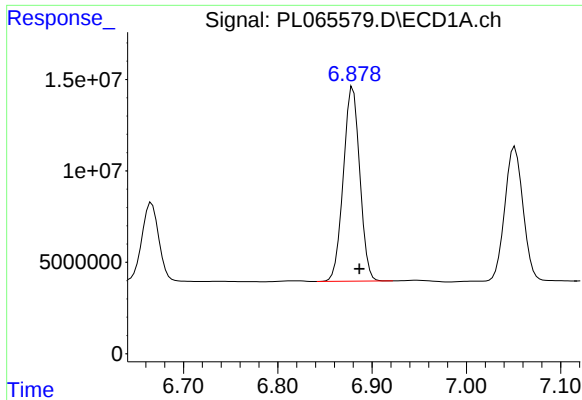
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 52624962
Conc: 45.90 ng/ml



#20 Methoxychlor

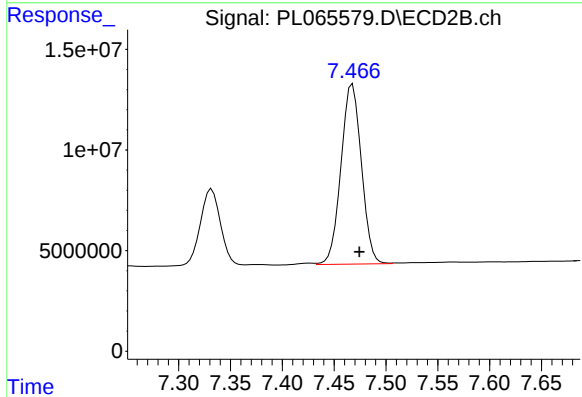
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 51660468
Conc: 49.47 ng/ml



#21 Endrin ketone

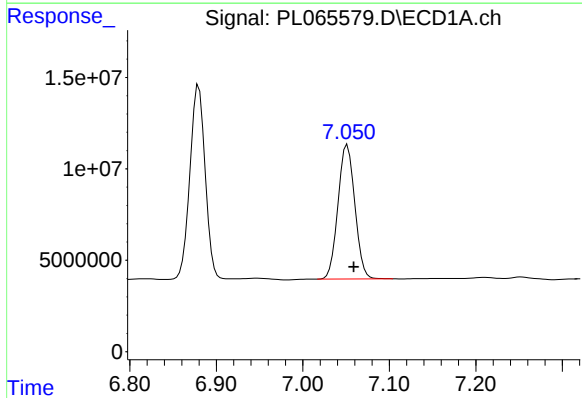
R.T.: 6.880 min
Delta R.T.: -0.007 min
Response: 128979848
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



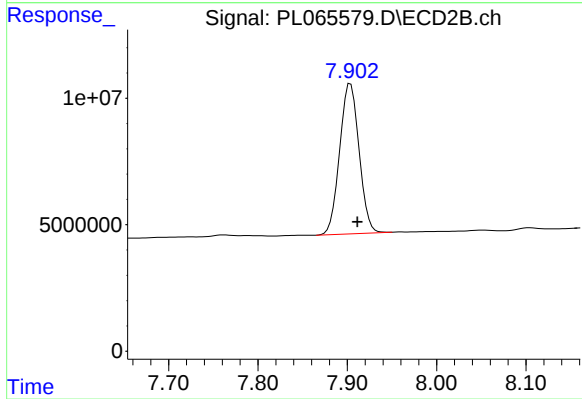
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 122691674
Conc: 52.00 ng/ml



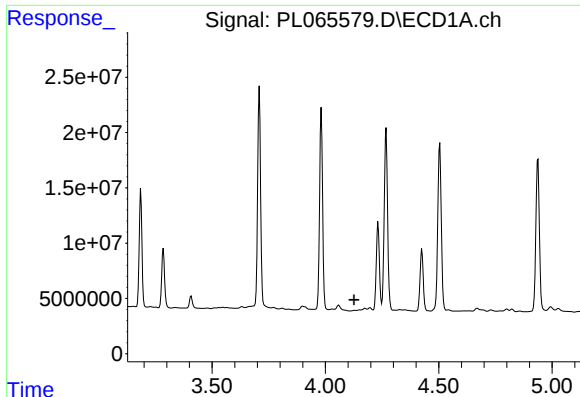
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 98782261
Conc: 48.51 ng/ml



#22 Mirex

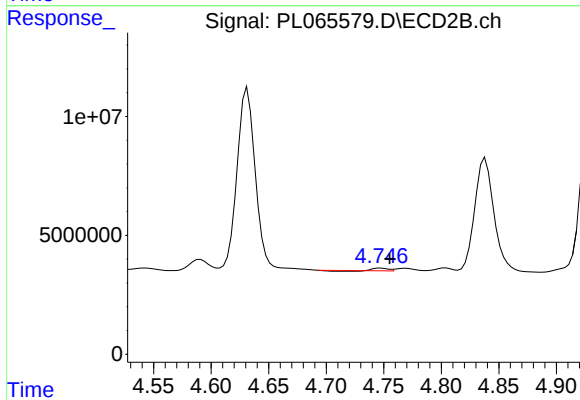
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 89763393
Conc: 53.93 ng/ml



#23 Chlordane-1

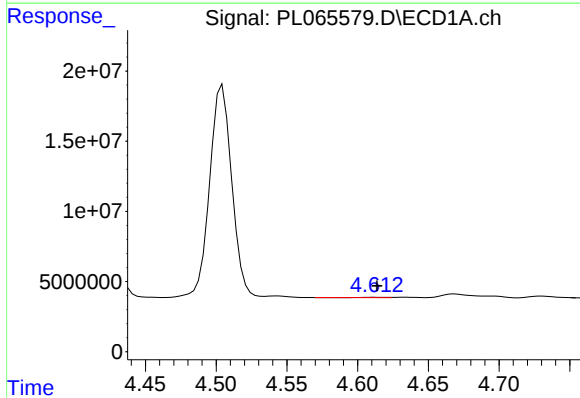
R.T.: 4.130 min
Delta R.T.: 0.004 min
Response: -18432
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



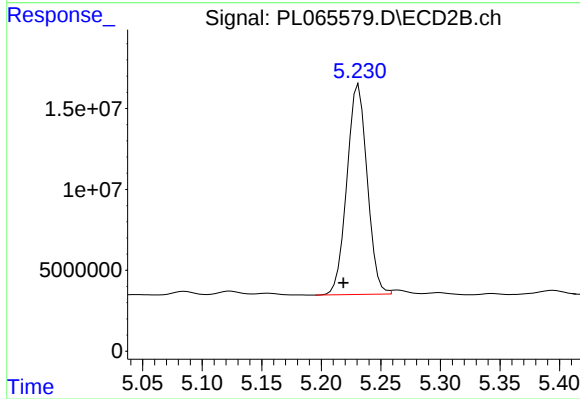
#23 Chlordane-1

R.T.: 4.747 min
Delta R.T.: -0.008 min
Response: 534485
Conc: 4.74 ng/ml



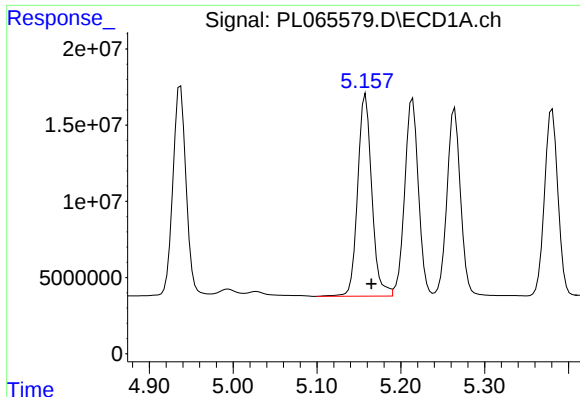
#24 Chlordane-2

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 386698
Conc: 3.57 ng/ml



#24 Chlordane-2

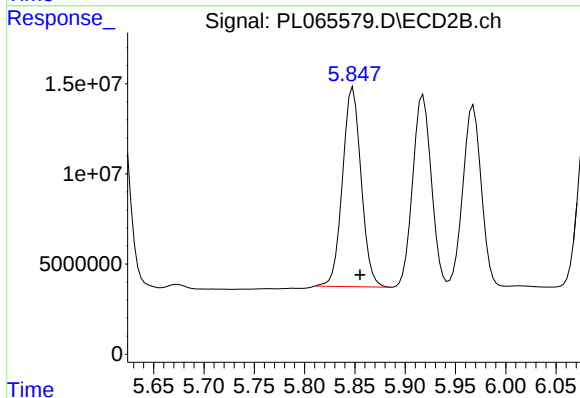
R.T.: 5.231 min
Delta R.T.: 0.013 min
Response: 153865653
Conc: 1412.74 ng/ml



#25 Chlordane-3

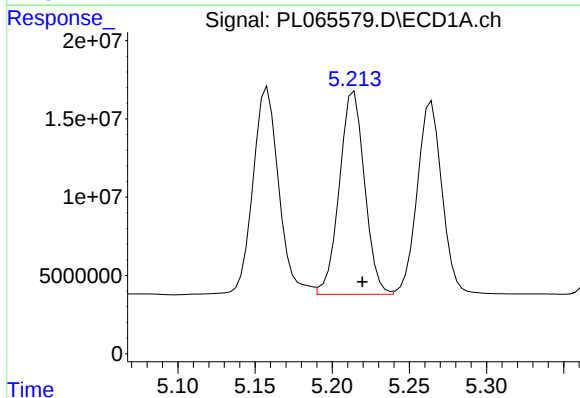
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 155263691
Conc: 520.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



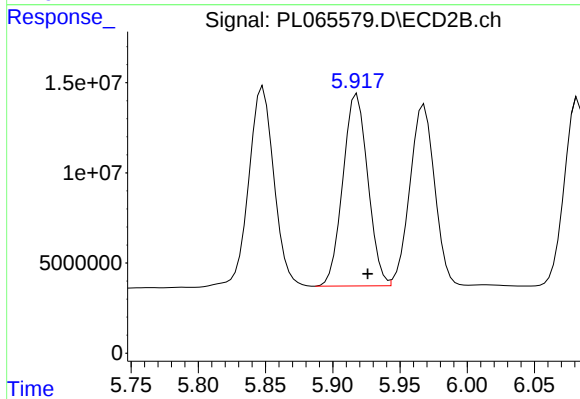
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 142096618
Conc: 348.60 ng/ml



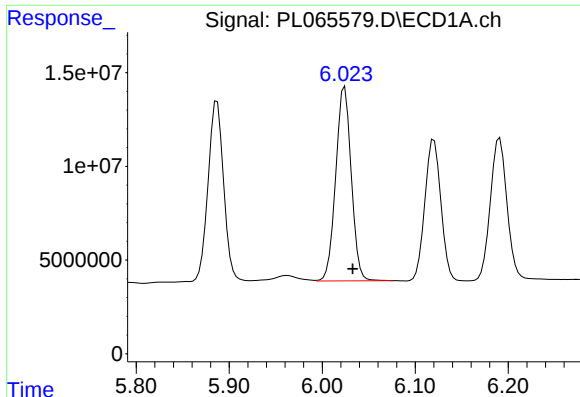
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 147285347
Conc: 540.63 ng/ml



#26 Chlordane-4

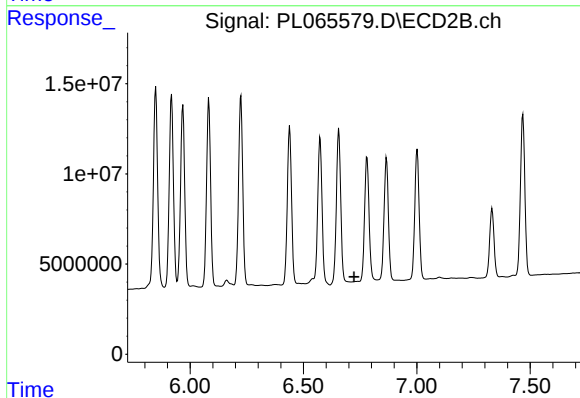
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 137110215
Conc: 285.01 ng/ml



#27 Chlordane-5

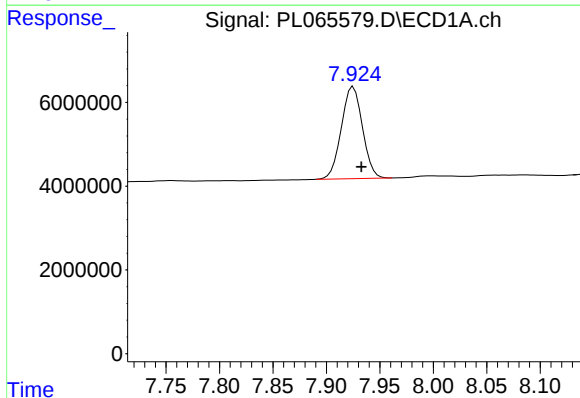
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 120178801
Conc: 1202.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



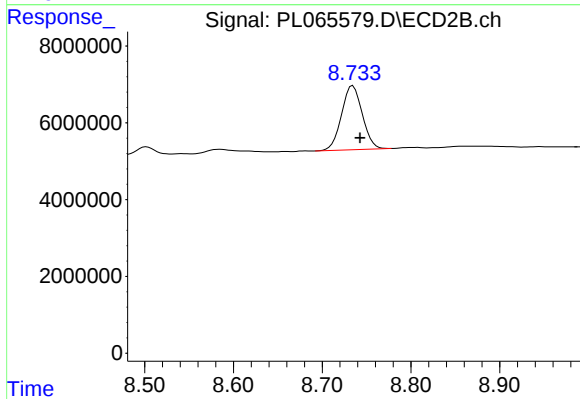
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 30251490
Conc: 12.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 27143094
Conc: 13.69 ng/ml