

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 17:31
 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 26 02:20:39 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	3.784	143.0E6	149.6E6	60.235	54.507
2)	SA Decachlor...	7.923	8.732	113.2E6	108.0E6	46.868	54.477
Target Compounds							
2)	A alpha-BHC	3.709	4.169	223.6E6	216.2E6	59.797	53.207
3)	MA gamma-BHC...	3.982	4.448	197.5E6	193.1E6	57.756	52.894
4)	MA Heptachlor	4.267	4.934	176.2E6	174.6E6	53.843	52.367
5)	MB Aldrin	4.504	5.230	180.1E6	170.5E6	56.841	52.073
6)	B beta-BHC	4.232	4.631	80225056	87750882	56.732	50.937
7)	B delta-BHC	4.425	4.838	191.0E6	176.7E6	57.441	59.130
8)	B Heptachlo...	4.937	5.617	161.8E6	170.8E6	54.723	59.077
9)	A Endosulfan I	5.264	5.966	146.9E6	141.6E6	53.906	53.797
10)	B gamma-Chl...	5.158	5.847	160.5E6	159.0E6	54.365	56.964
11)	B alpha-Chl...	5.214	5.917	157.7E6	151.4E6	54.197	54.553
12)	B 4,4'-DDE	5.380	6.081	145.3E6	131.1E6	55.203	52.637
13)	MA Dieldrin	5.501	6.222	148.3E6	138.8E6	52.961	51.021
14)	MA Endrin	5.750	6.438	117.9E6	115.3E6	47.234	52.222
15)	B Endosulfa...	6.023	6.654	120.2E6	113.9E6	49.063	50.474
16)	A 4,4'-DDD	5.886	6.572	125.5E6	121.1E6	56.802	55.061
17)	MA 4,4'-DDT	6.120	6.865	86512635	87926343	45.708	44.797
18)	B Endrin al...	6.190	6.778	90773161	88439736	47.271	50.483
19)	B Endosulfa...	6.399	7.000	124.3E6	114.2E6	50.311	52.049
20)	A Methoxychlor	6.664	7.330	49058402	48551024	42.789	46.489
21)	B Endrin ke...	6.877	7.466	122.2E6	124.1E6	45.472	52.618
22)	Mirex	7.050	7.902	95286288	87674085	46.794	52.674
24)	Chlordane-2	4.623	5.230	7056353	170.5E6	65.059	1565.891 #
25)	Chlordane-3	5.158	5.847	160.5E6	159.0E6	537.993	389.976 #
26)	Chlordane-4	5.214	5.917	157.7E6	151.4E6	578.928	314.724 #
27)	Chlordane-5	6.023	0.000	120.2E6	0	1202.184	N.D. #

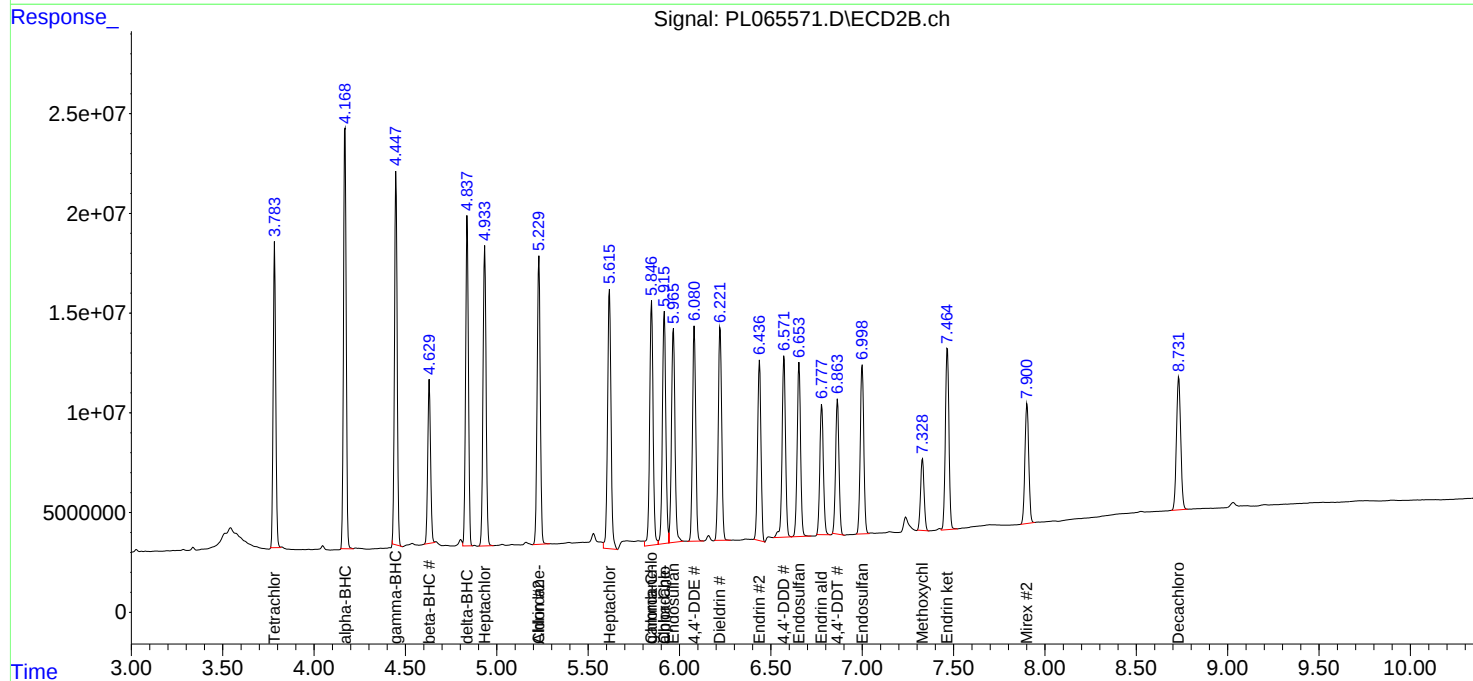
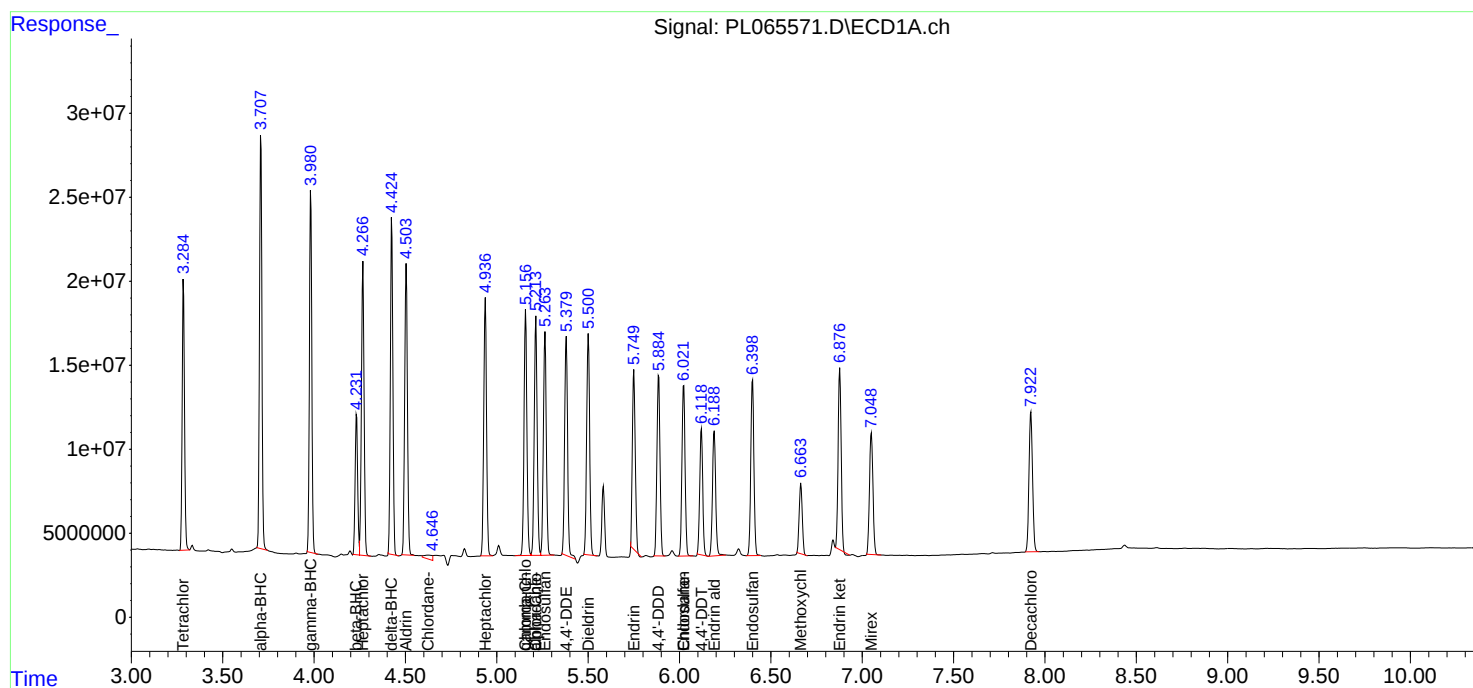
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

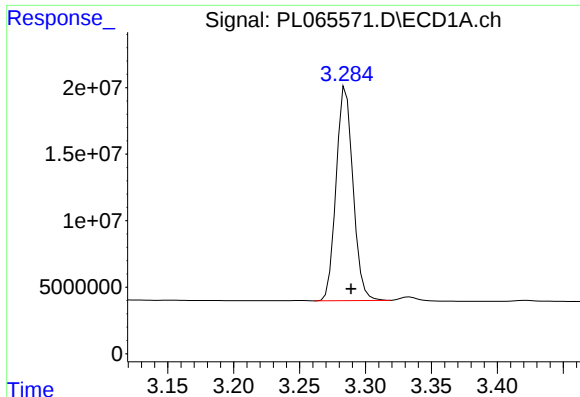
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 17:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:20:39 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

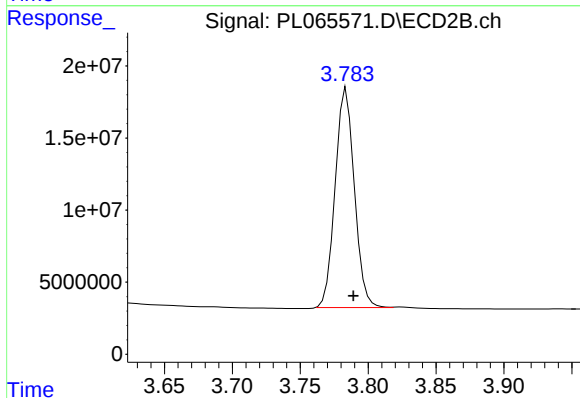




#1 Tetrachloro-m-xylene

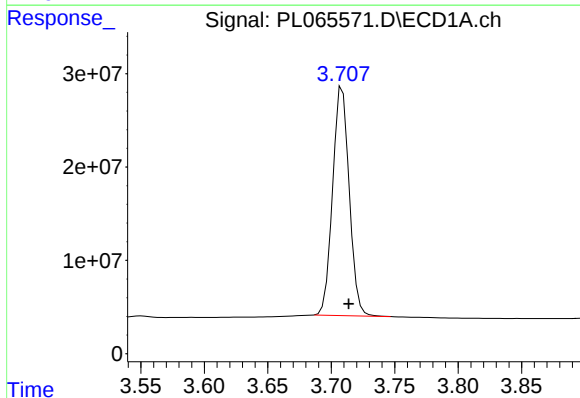
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 143045610
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



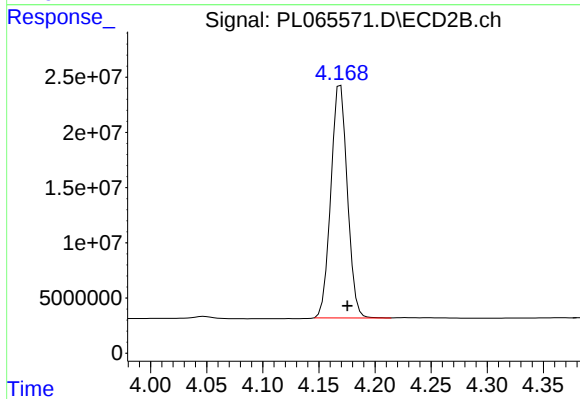
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 149607705
Conc: 54.51 ng/ml



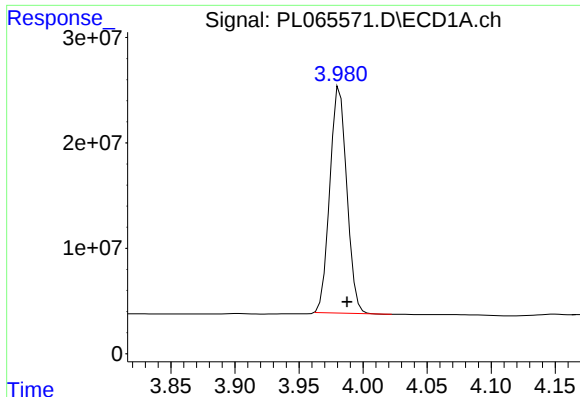
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 223563229
Conc: 59.80 ng/ml



#2 alpha-BHC

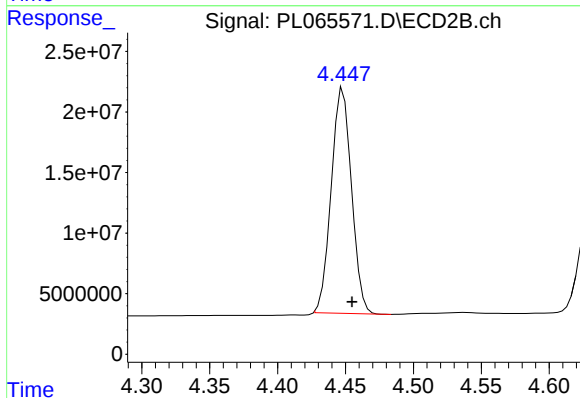
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 216221381
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

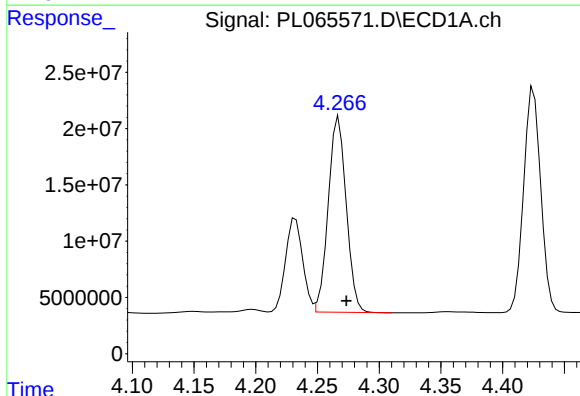
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 197534957
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



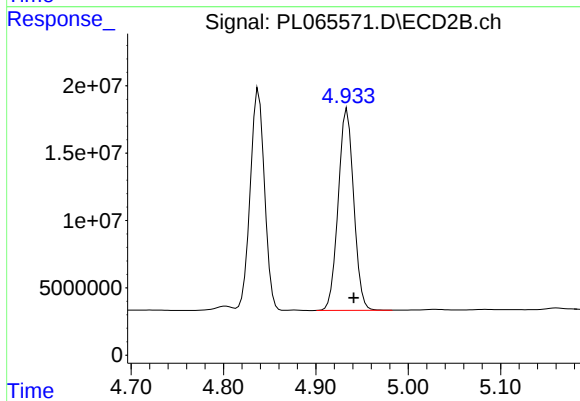
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 193144736
Conc: 52.89 ng/ml



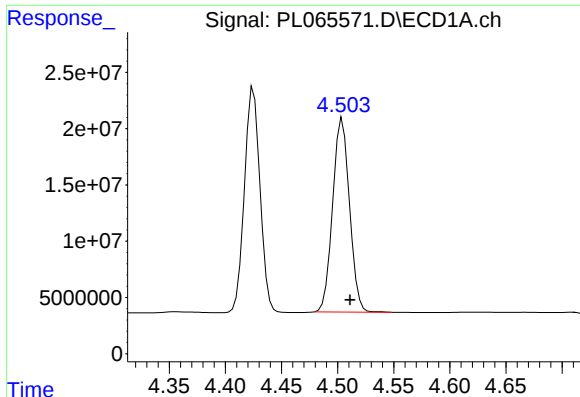
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 176213574
Conc: 53.84 ng/ml



#4 Heptachlor

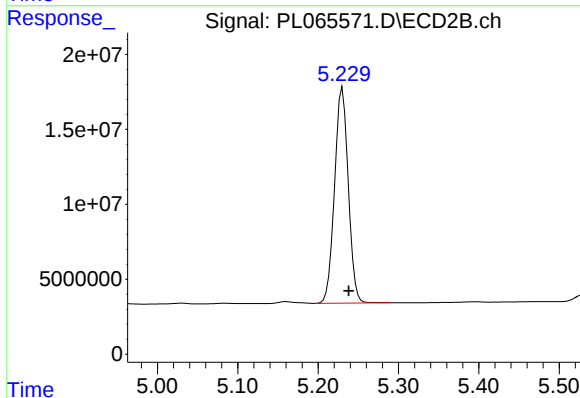
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 174625287
Conc: 52.37 ng/ml



#5 Aldrin

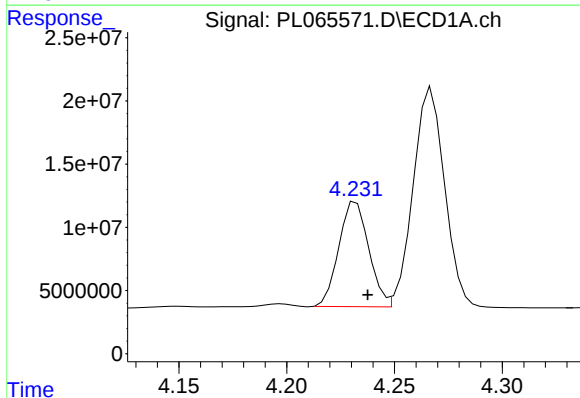
R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 180108555
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



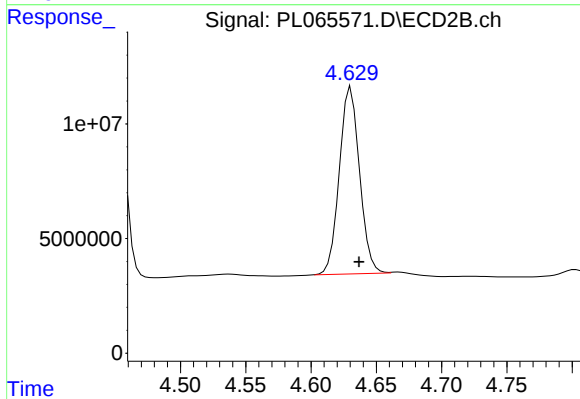
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 170546044
Conc: 52.07 ng/ml



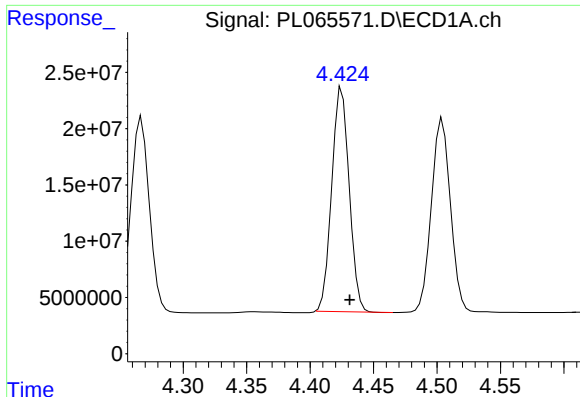
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 80225056
Conc: 56.73 ng/ml



#6 beta-BHC

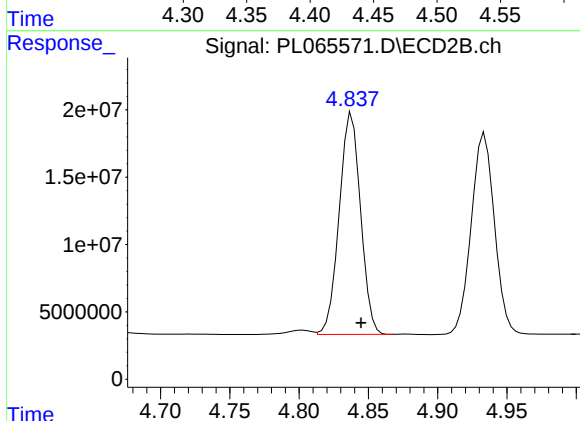
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 87750882
Conc: 50.94 ng/ml



#7 delta-BHC

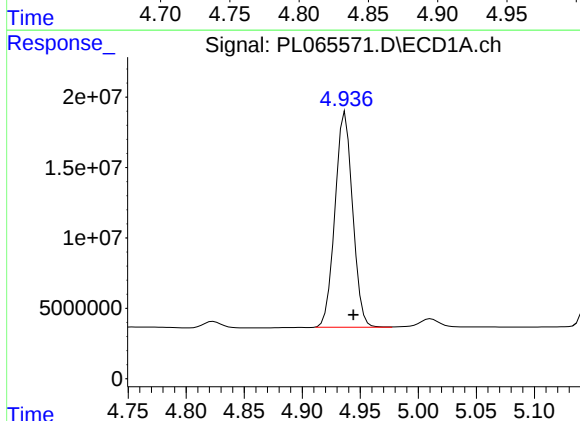
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 191043937
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



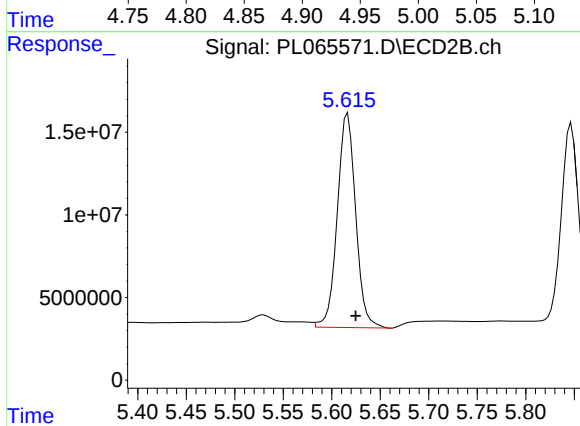
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 176702393
Conc: 59.13 ng/ml



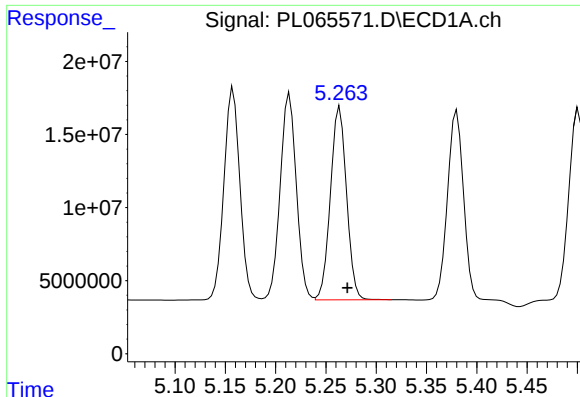
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 161823688
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

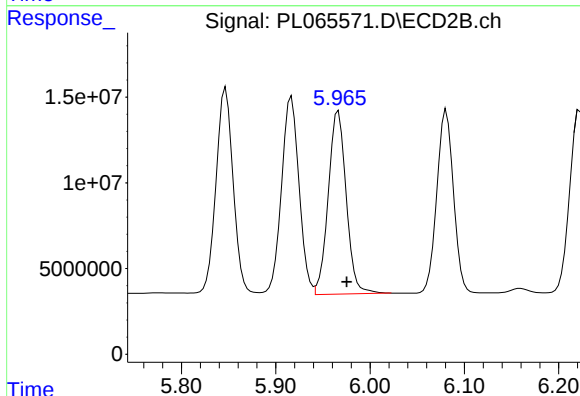
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 170776042
Conc: 59.08 ng/ml



#9 Endosulfan I

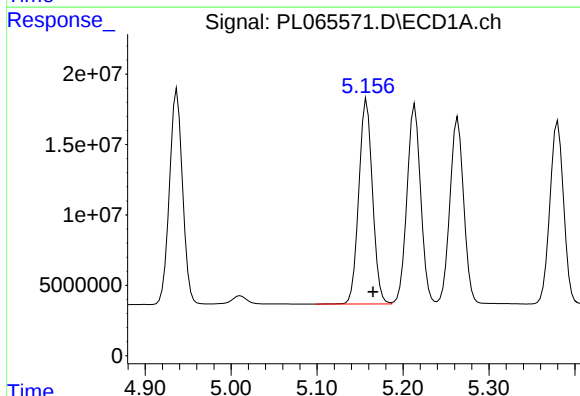
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 146939986
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



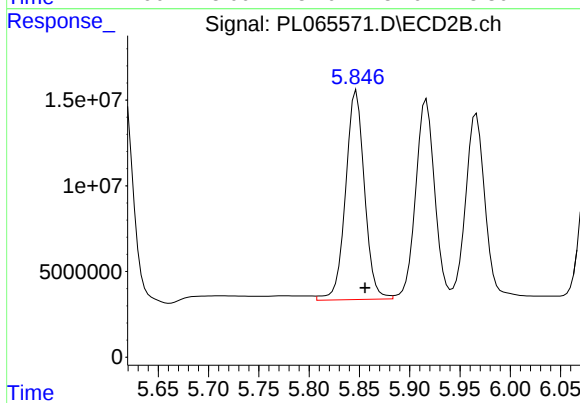
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 141631403
Conc: 53.80 ng/ml



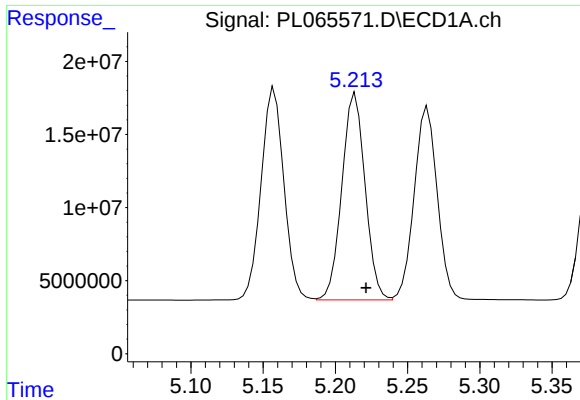
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 160521304
Conc: 54.36 ng/ml



#10 gamma-Chlordane

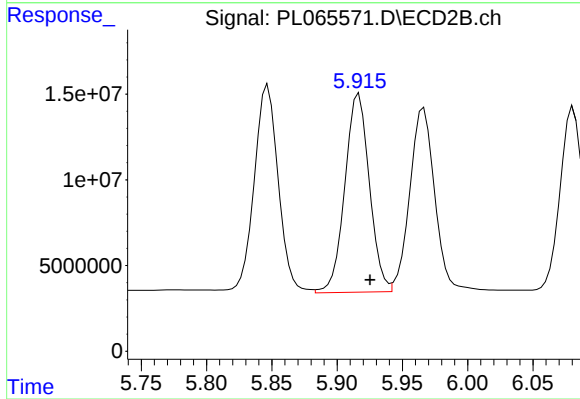
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 158964433
Conc: 56.96 ng/ml



#11 alpha-Chlordane

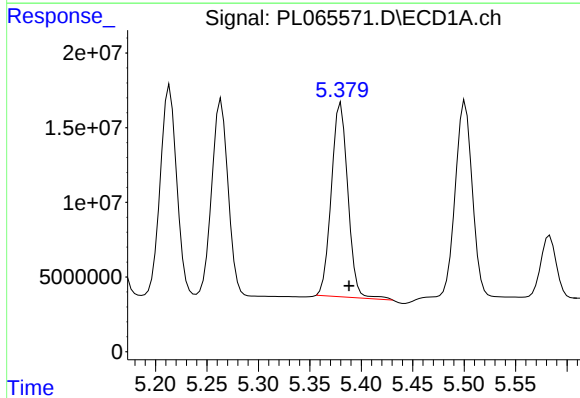
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 157719922
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



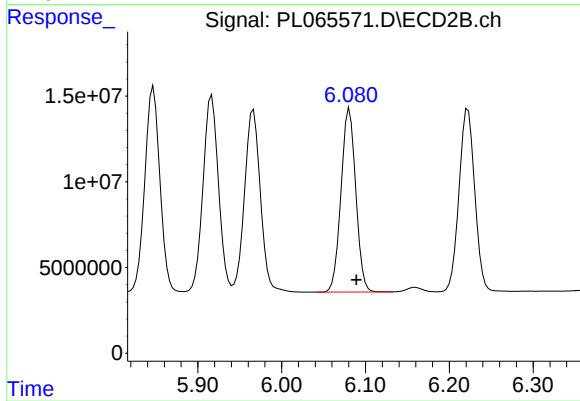
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 151404946
Conc: 54.55 ng/ml



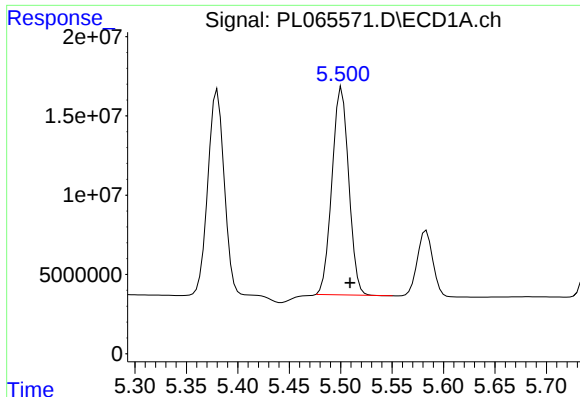
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 145270493
Conc: 55.20 ng/ml



#12 4,4'-DDE

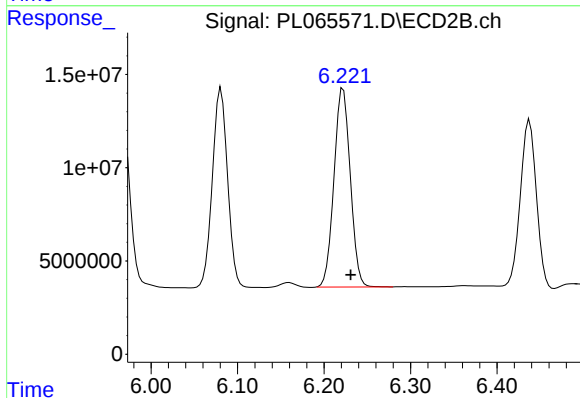
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 131107759
Conc: 52.64 ng/ml



#13 Dieldrin

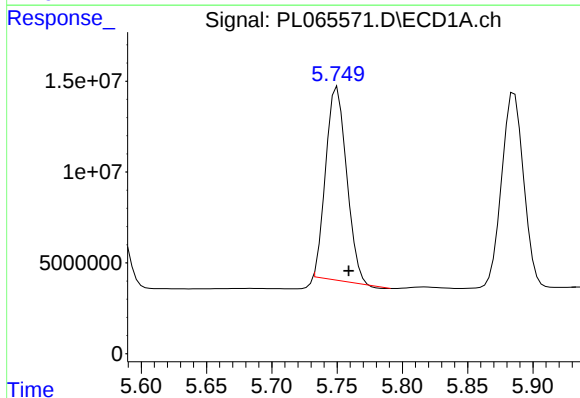
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 148250127
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



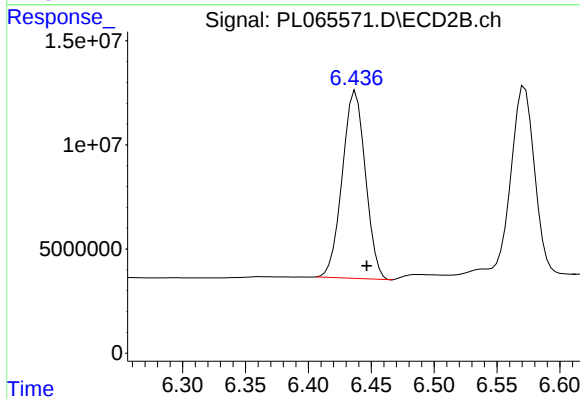
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 138785700
Conc: 51.02 ng/ml



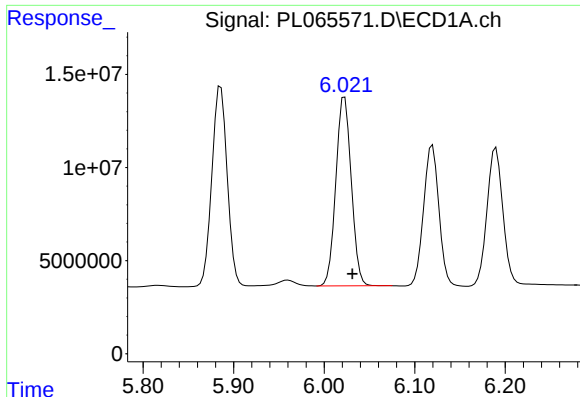
#14 Endrin

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 117939968
Conc: 47.23 ng/ml



#14 Endrin

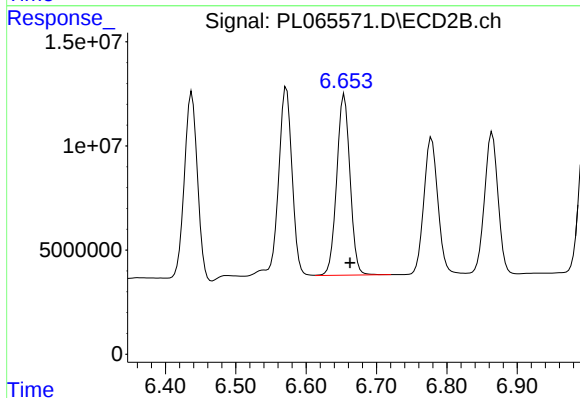
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 115348684
Conc: 52.22 ng/ml



#15 Endosulfan II

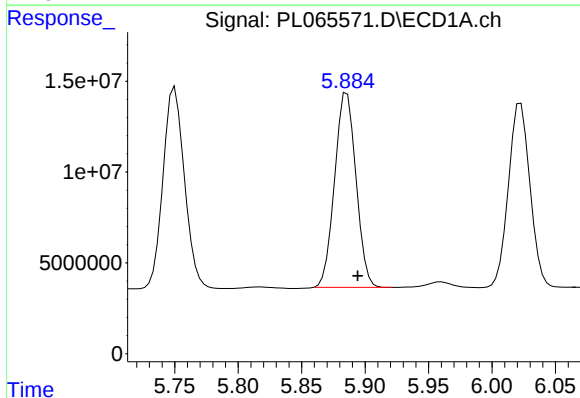
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 120191304
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



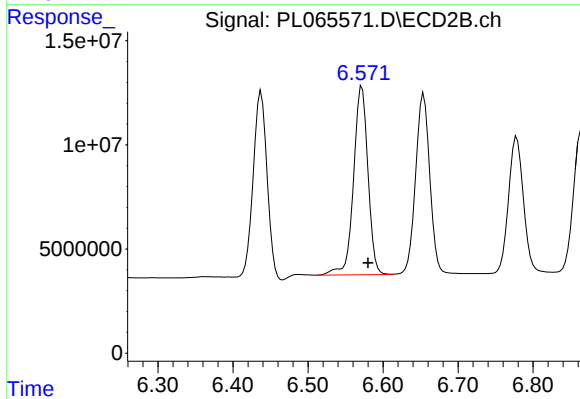
#15 Endosulfan II

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 113937075
Conc: 50.47 ng/ml



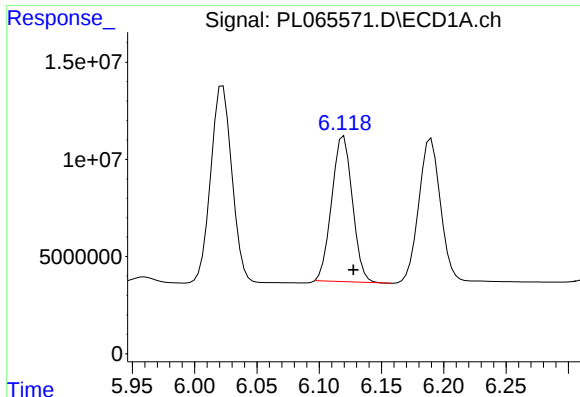
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 125541504
Conc: 56.80 ng/ml



#16 4,4'-DDD

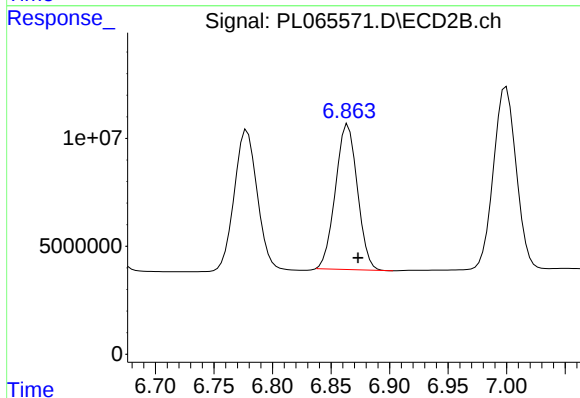
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 121108215
Conc: 55.06 ng/ml



#17 4,4'-DDT

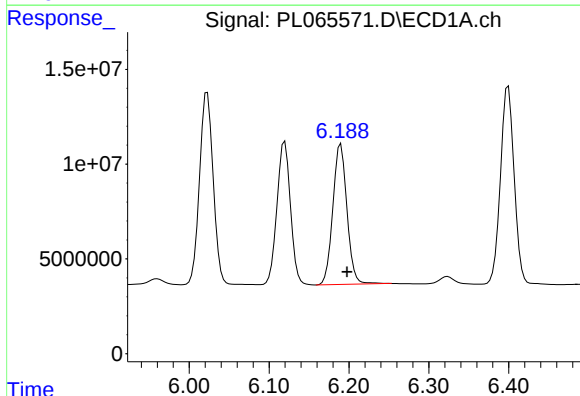
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 86512635
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



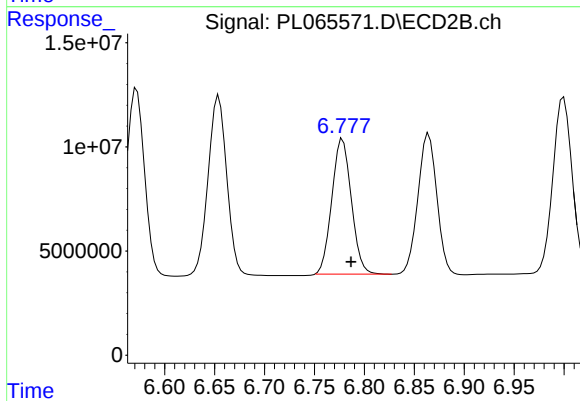
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 87926343
Conc: 44.80 ng/ml



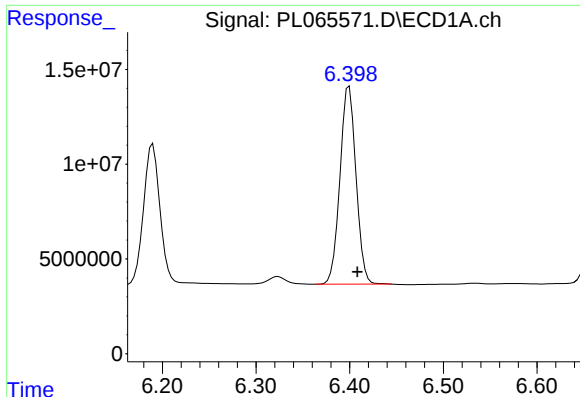
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 90773161
Conc: 47.27 ng/ml



#18 Endrin aldehyde

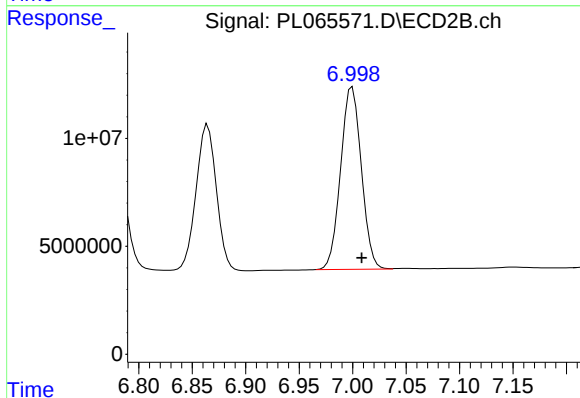
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 88439736
Conc: 50.48 ng/ml



#19 Endosulfan Sulfate

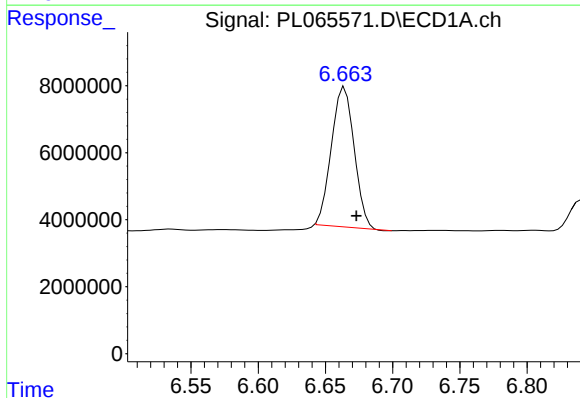
R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 124343913
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



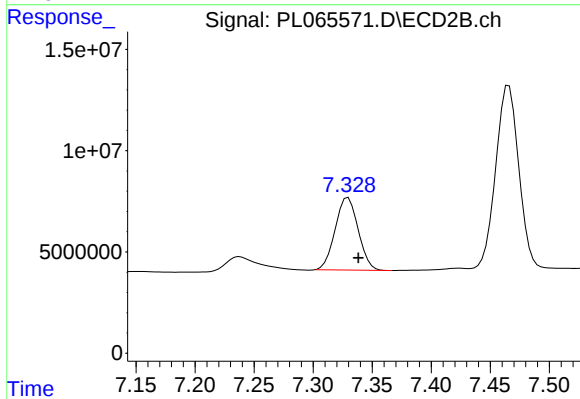
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 114181807
Conc: 52.05 ng/ml



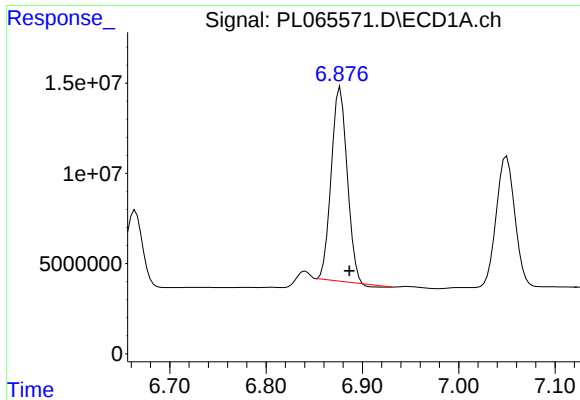
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 49058402
Conc: 42.79 ng/ml



#20 Methoxychlor

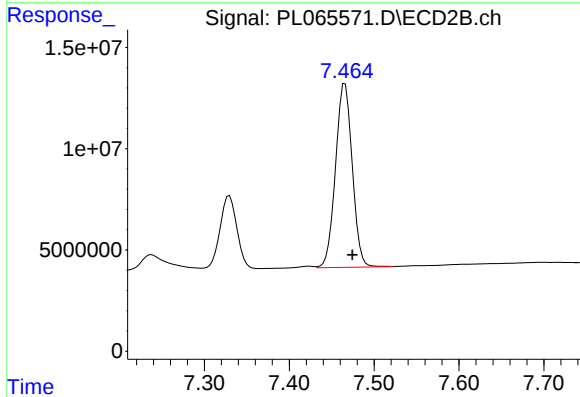
R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 48551024
Conc: 46.49 ng/ml



#21 Endrin ketone

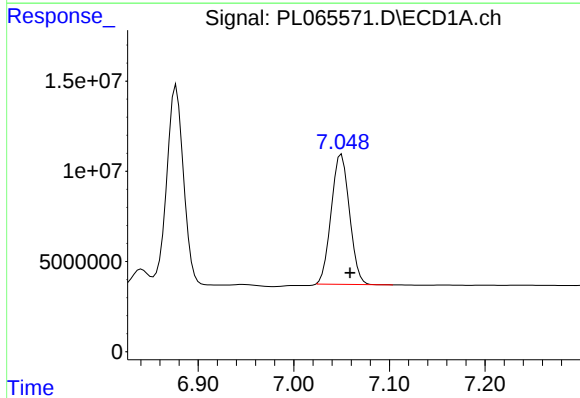
R.T.: 6.877 min
Delta R.T.: -0.009 min
Response: 122227147
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



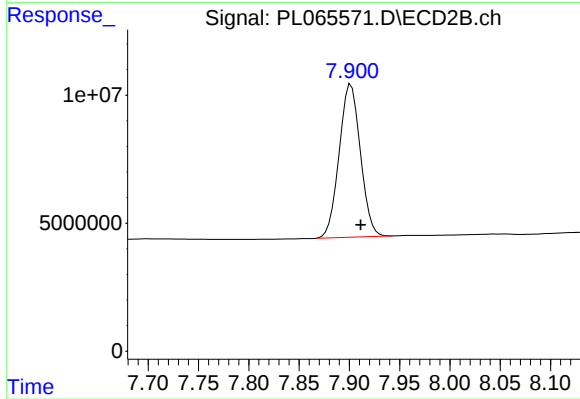
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 124141205
Conc: 52.62 ng/ml



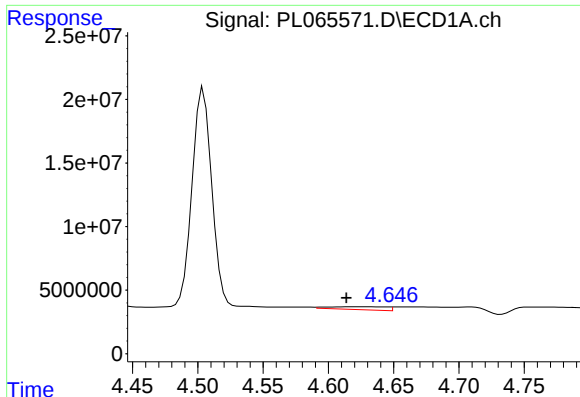
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 95286288
Conc: 46.79 ng/ml



#22 Mirex

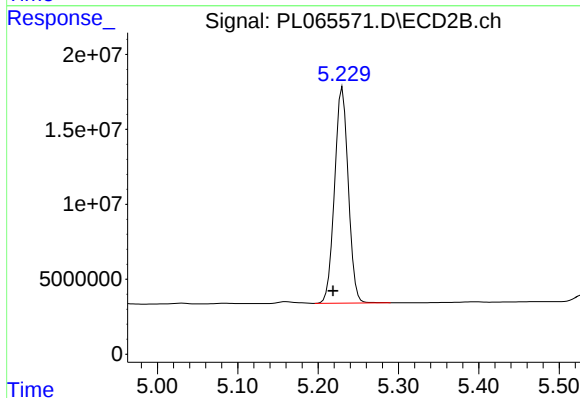
R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 87674085
Conc: 52.67 ng/ml



#24 Chlordane-2

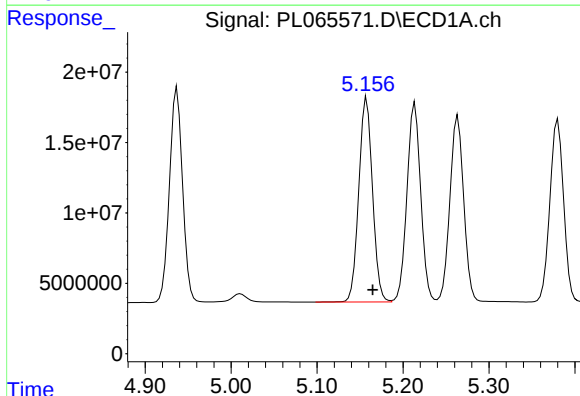
R.T.: 4.623 min
Delta R.T.: 0.009 min
Response: 7056353
Conc: 65.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



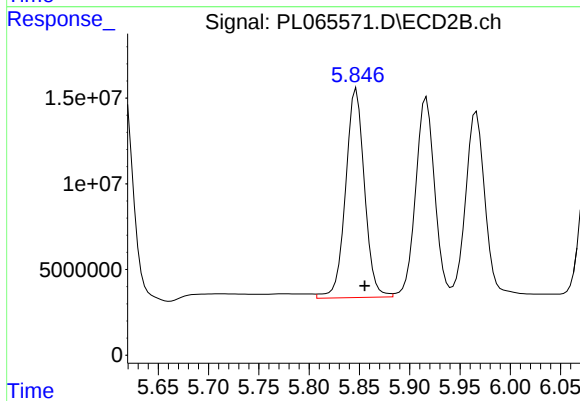
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.012 min
Response: 170546044
Conc: 1565.89 ng/ml



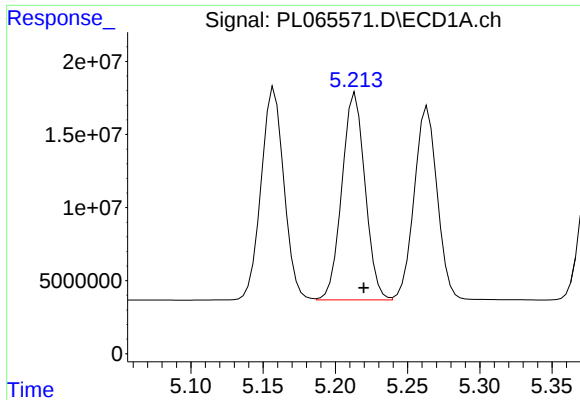
#25 Chlordane-3

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 160521304
Conc: 537.99 ng/ml



#25 Chlordane-3

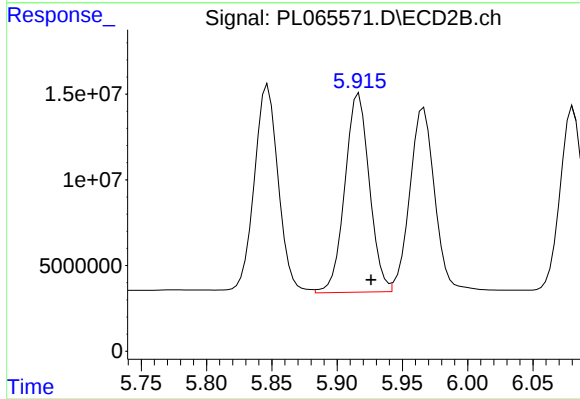
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 158964433
Conc: 389.98 ng/ml



#26 Chlordane-4

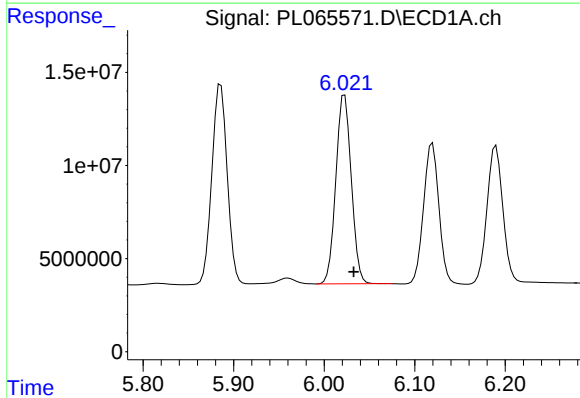
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 157719922
Conc: 578.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



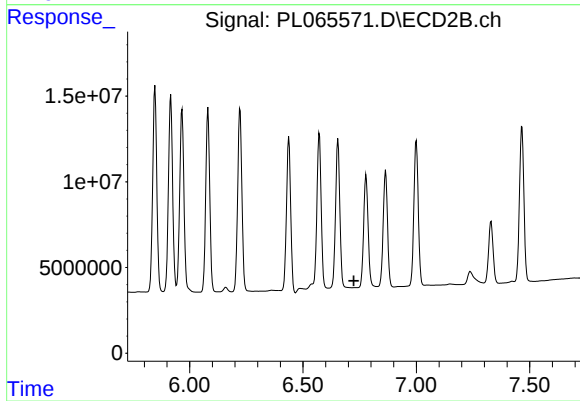
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 151404946
Conc: 314.72 ng/ml



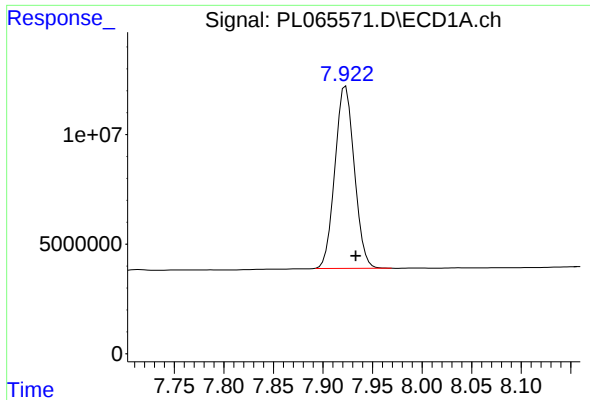
#27 Chlordane-5

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 120191304
Conc: 1202.18 ng/ml



#27 Chlordane-5

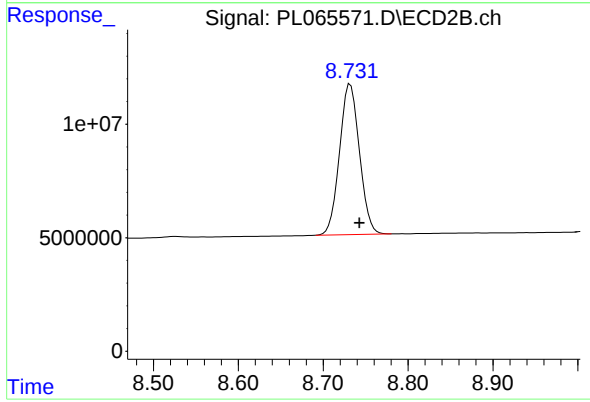
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 113235180
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 107979736
Conc: 54.48 ng/ml