

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 20:31
 Operator : AR\AJ
 Sample : M1812-01MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:47:41 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...	3.284	3.785	50249466	66333236	21.160	24.167
28)	SA Decachlor...	7.922	8.733	41047721	38159230	16.990	19.252
Target Compounds							
2)	A alpha-BHC	3.707	4.169	173.1E6	175.4E6	46.305	43.165
3)	MA gamma-BHC...	3.981	4.448	165.8E6	165.5E6	48.487	45.311
4)	MA Heptachlor	4.266	4.934	161.8E6	161.4E6	49.426	48.402
5)	MB Aldrin	4.503	5.230	158.8E6	155.2E6	50.107	47.390
6)	B beta-BHC	4.231	4.631	75829019	81724639	53.623	47.439
7)	B delta-BHC	4.423	4.838	47874436	44074011	14.394	14.748
8)	B Heptachlo...	4.935	5.617	148.6E6	144.7E6	50.262	50.052
9)	A Endosulfan I	5.263	5.967	138.5E6	131.7E6	50.813	50.027
10)	B gamma-Chl...	5.156	5.848	150.9E6	140.1E6	51.091	50.221
11)	B alpha-Chl...	5.212	5.917	145.4E6	137.1E6	49.974	49.401
12)	B 4,4'-DDE	5.379	6.082	136.2E6	128.5E6	51.770	51.607
13)	MA Dieldrin	5.500	6.223	144.5E6	135.0E6	51.605	49.644
14)	MA Endrin	5.749	6.439	119.0E6	110.1E6	47.663	49.826
15)	B Endosulfa...	6.022	6.655	120.1E6	116.0E6	49.045	51.391
16)	A 4,4'-DDD	5.885	6.573	113.2E6	111.7E6	51.220	50.804
17)	MA 4,4'-DDT	6.119	6.865	88677697	88842554	46.851	45.263
18)	B Endrin al...	6.189	6.779	98388211	98756347	51.237	56.372
19)	B Endosulfa...	6.399	7.001	104.1E6	96685778	42.133	44.074
20)	A Methoxychlor	6.663	7.331	51871296	50843633	45.243	48.684
21)	B Endrin ke...	6.877	7.467	135.4E6	129.6E6	50.373	54.919
22)	Mirex	7.049	7.902	100.9E6	91595288	49.571	55.030
23)	Chlordane-1	4.149f	0.000	295859	0	3.434	N.D. #
24)	Chlordane-2	4.629f	5.230	1201202	155.2E6	11.075	1425.078 #
25)	Chlordane-3	5.156	5.848	150.9E6	140.1E6	505.596	343.810 #
26)	Chlordane-4	5.212	5.917	145.4E6	137.1E6	533.819	285.002 #
27)	Chlordane-5	6.022	6.709	120.1E6	250093	1201.740	3.125 #

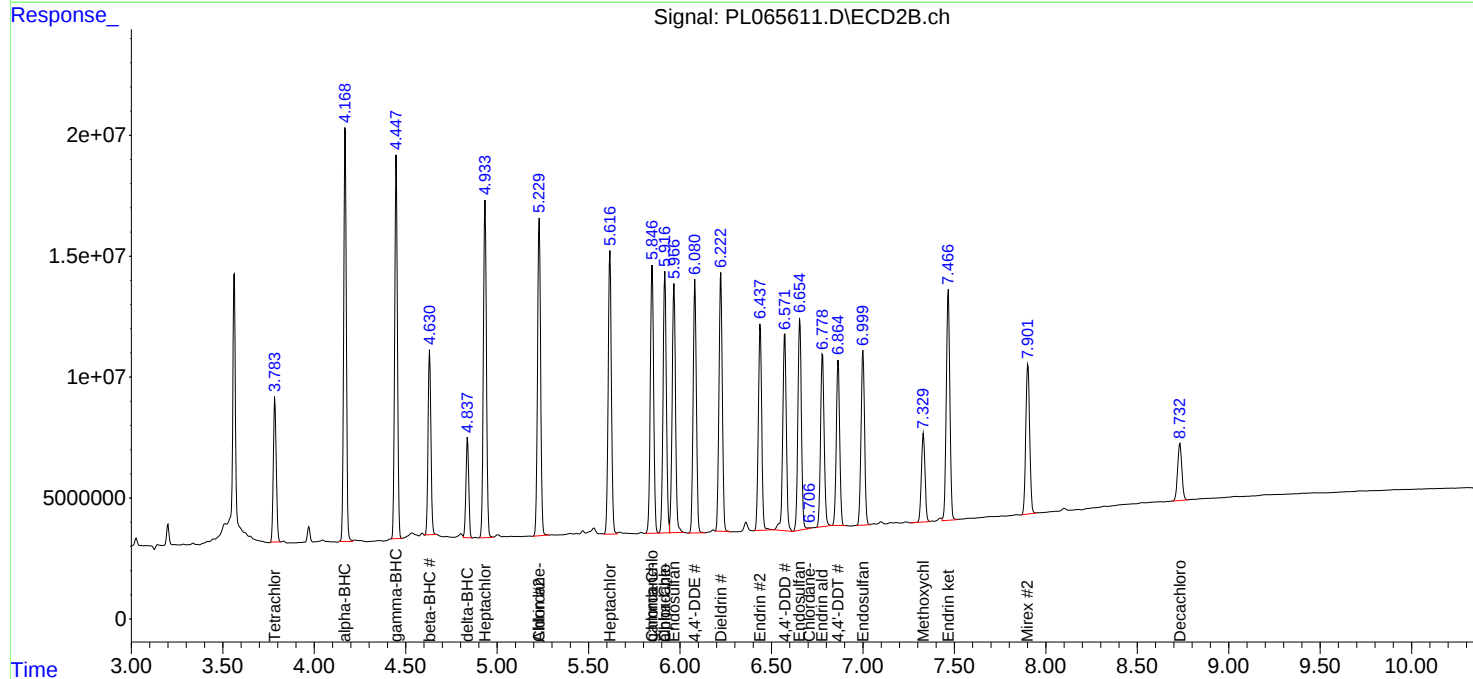
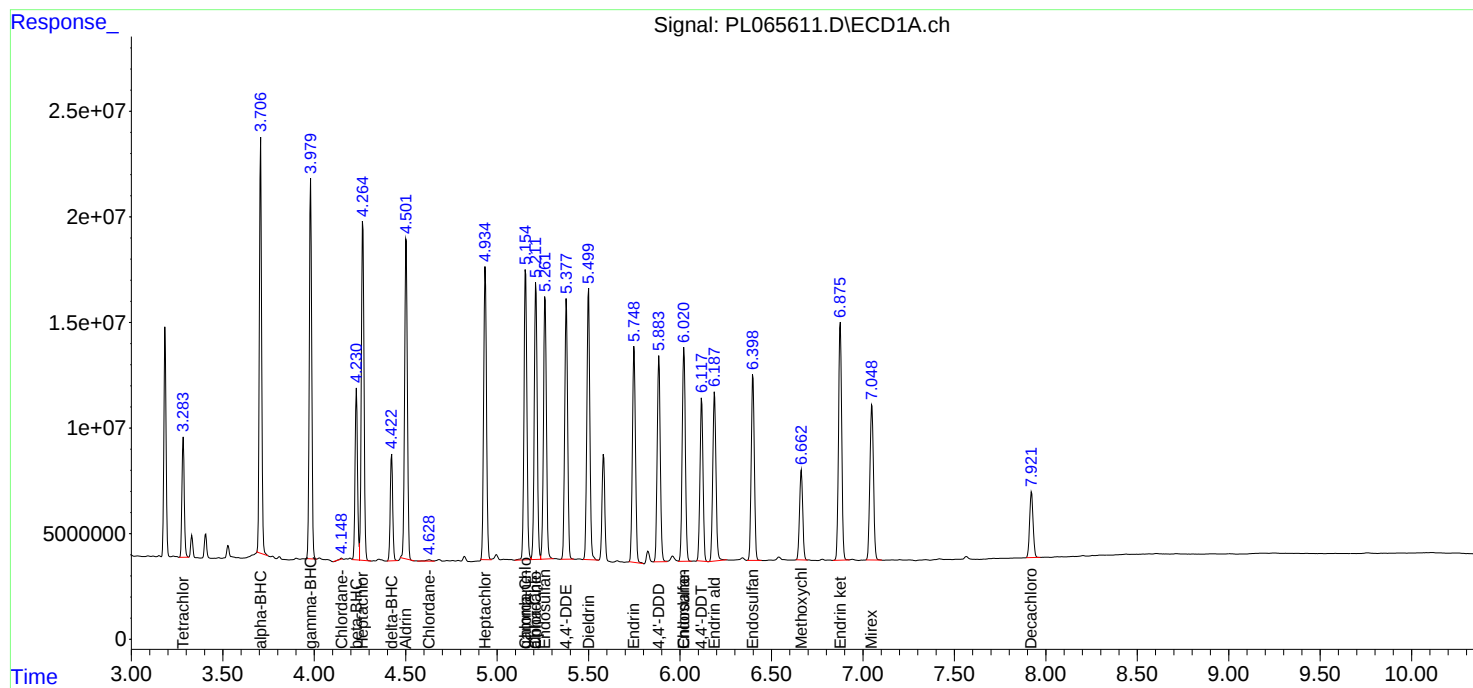
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

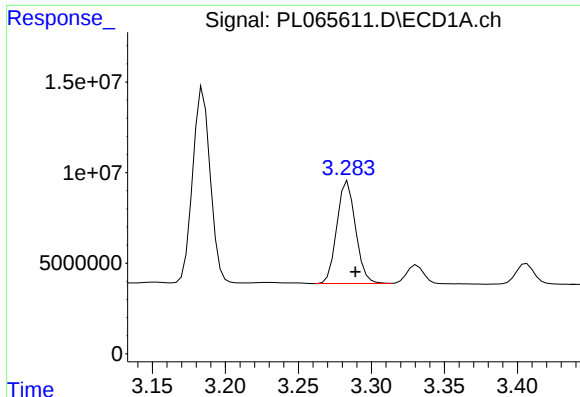
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

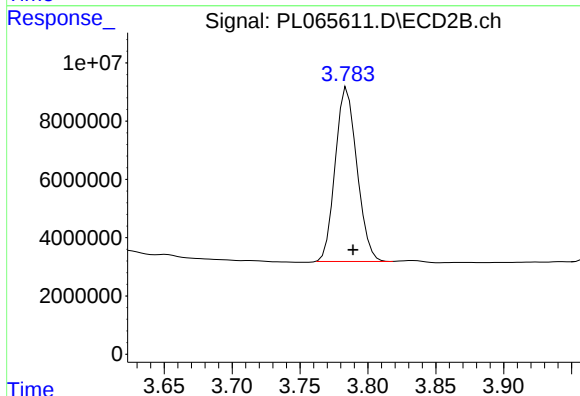




#1 Tetrachloro-m-xylene

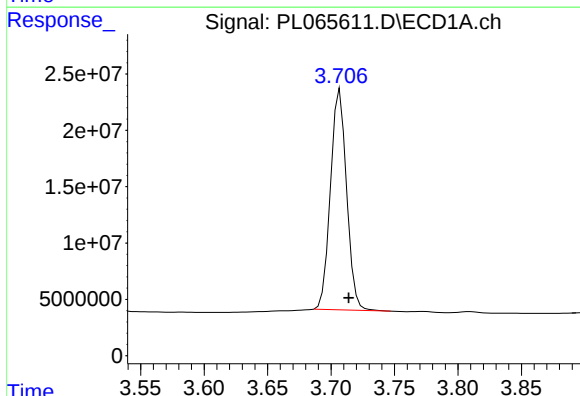
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 50249466
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



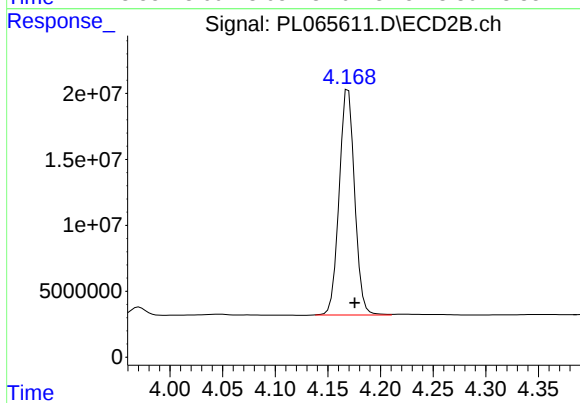
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 66333236
Conc: 24.17 ng/ml



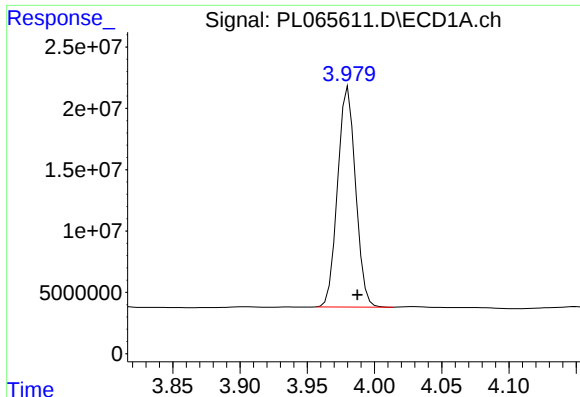
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.007 min
Response: 173122900
Conc: 46.31 ng/ml



#2 alpha-BHC

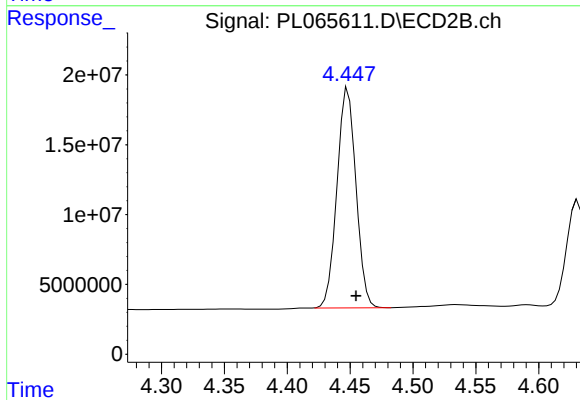
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 175415180
Conc: 43.17 ng/ml



#3 gamma-BHC (Lindane)

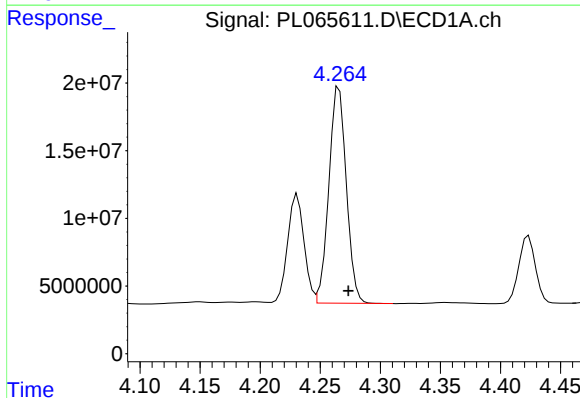
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 165833377
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



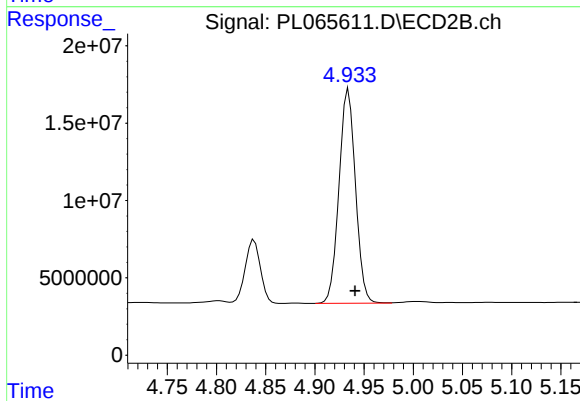
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 165452862
Conc: 45.31 ng/ml



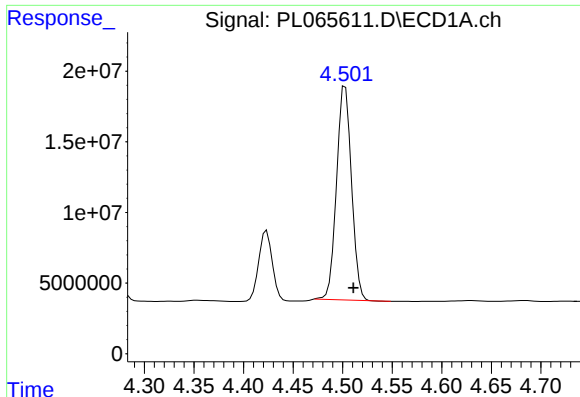
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 161757621
Conc: 49.43 ng/ml



#4 Heptachlor

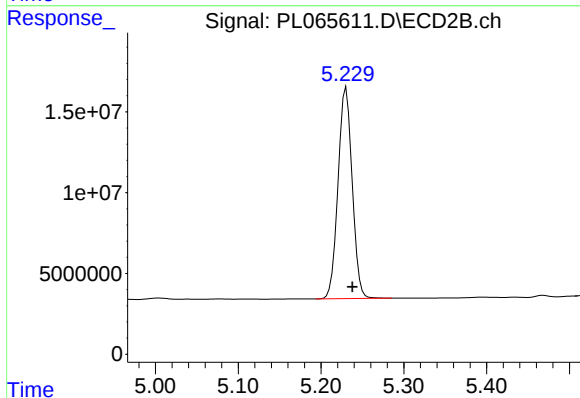
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 161403451
Conc: 48.40 ng/ml



#5 Aldrin

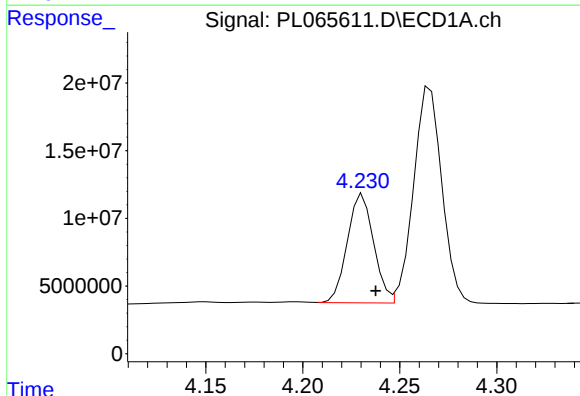
R.T.: 4.503 min
Delta R.T.: -0.008 min
Response: 158773147
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



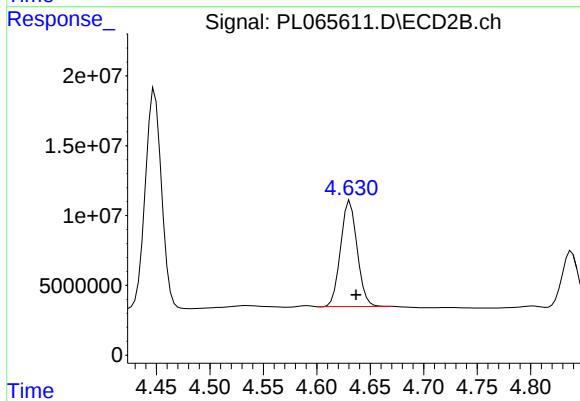
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 155209630
Conc: 47.39 ng/ml



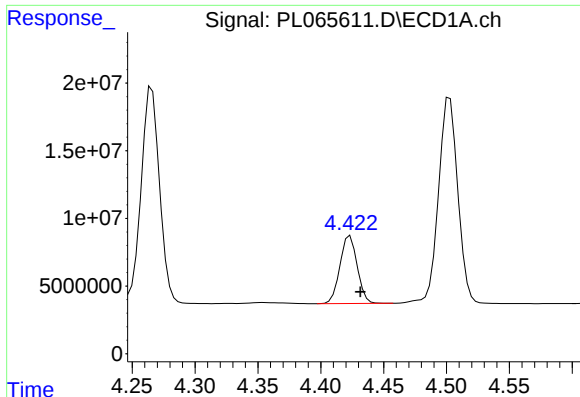
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.007 min
Response: 75829019
Conc: 53.62 ng/ml



#6 beta-BHC

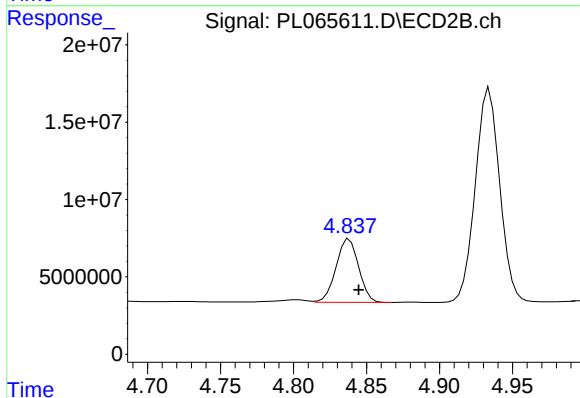
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 81724639
Conc: 47.44 ng/ml



#7 delta-BHC

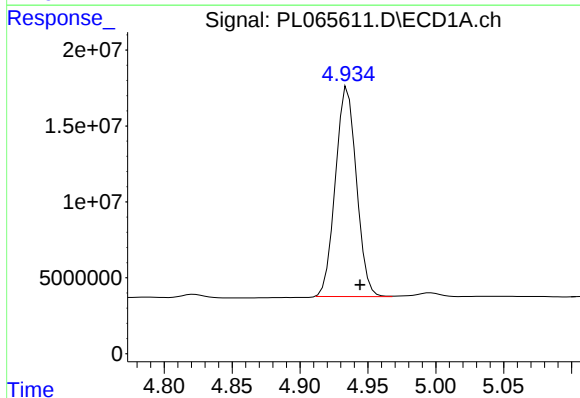
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 47874436
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



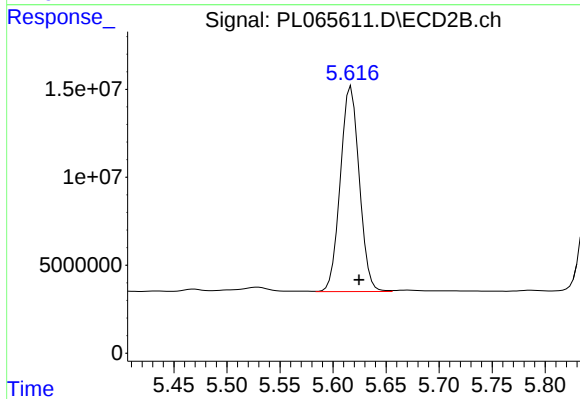
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 44074011
Conc: 14.75 ng/ml



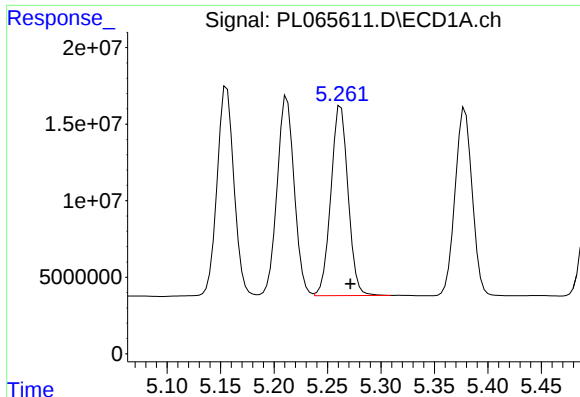
#8 Heptachlor epoxide

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 148631602
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

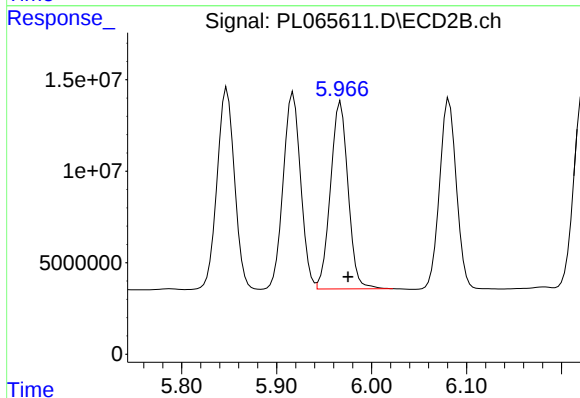
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 144687098
Conc: 50.05 ng/ml



#9 Endosulfan I

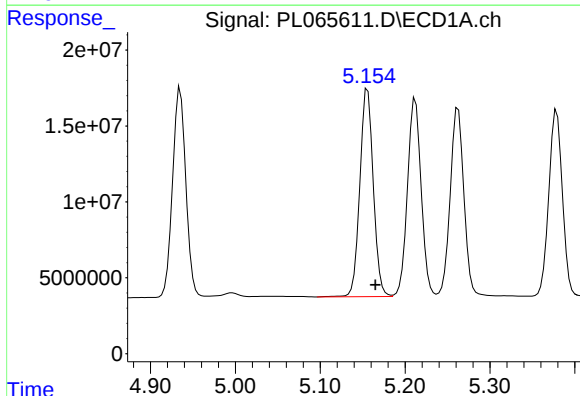
R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 138509500
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



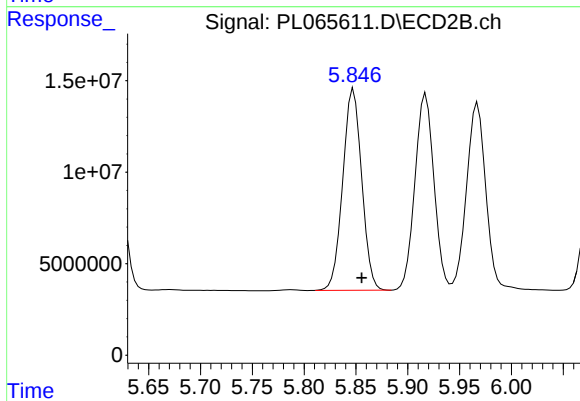
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 131708377
Conc: 50.03 ng/ml



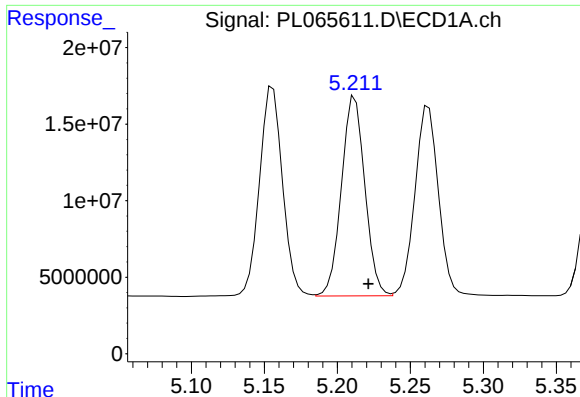
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 150854890
Conc: 51.09 ng/ml



#10 gamma-Chlordane

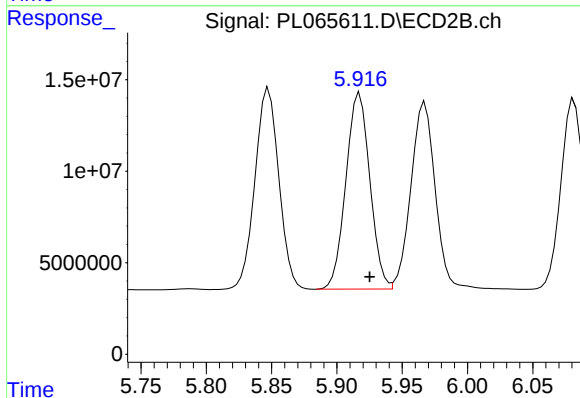
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 140145994
Conc: 50.22 ng/ml



#11 alpha-Chlordane

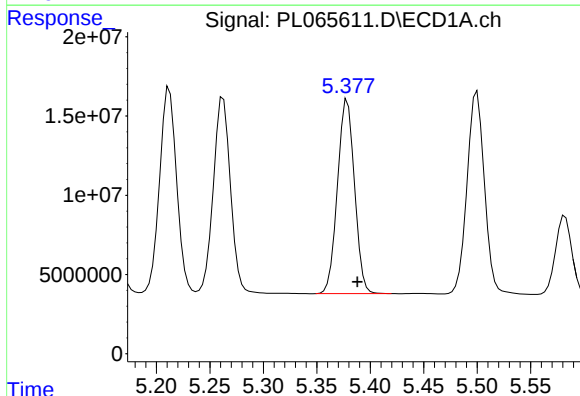
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 145430675
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



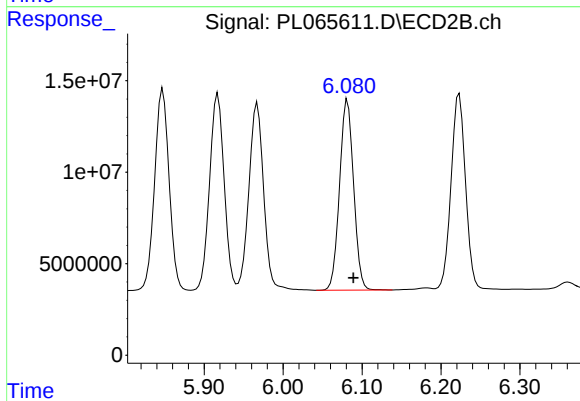
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 137106297
Conc: 49.40 ng/ml



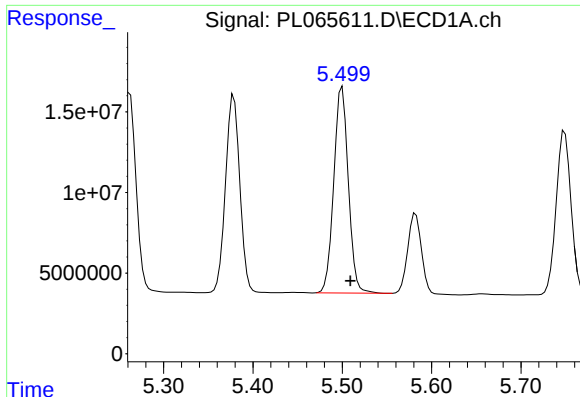
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 136235830
Conc: 51.77 ng/ml



#12 4,4'-DDE

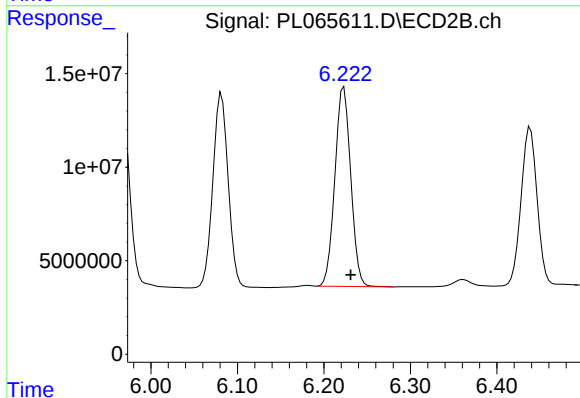
R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 128541979
Conc: 51.61 ng/ml



#13 Dieldrin

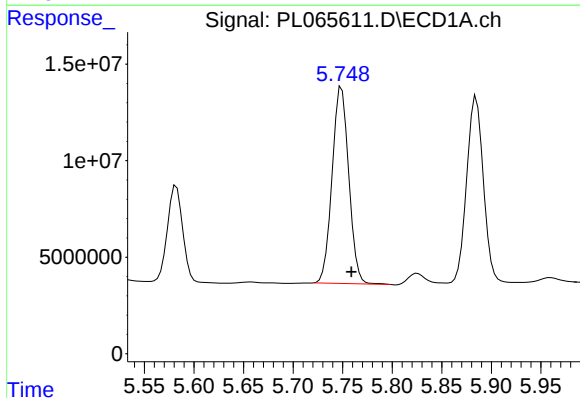
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 144454242
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



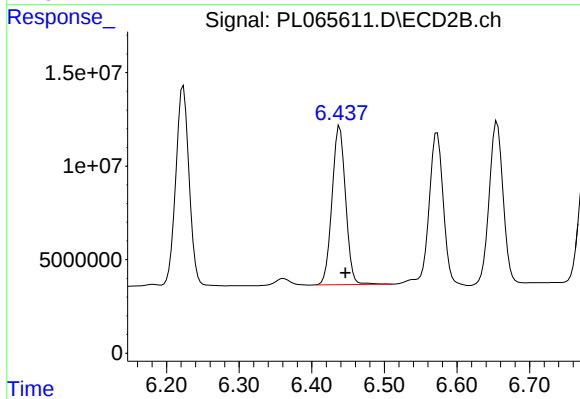
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 135039417
Conc: 49.64 ng/ml



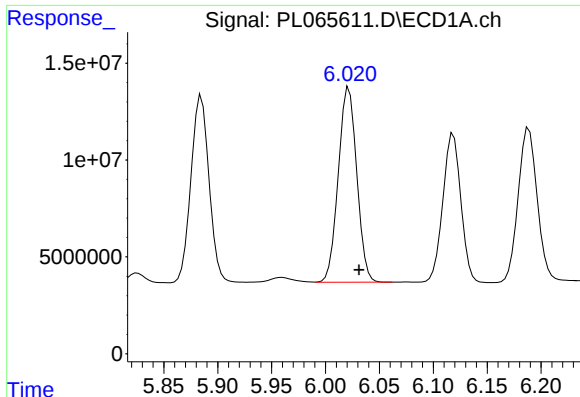
#14 Endrin

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 119012843
Conc: 47.66 ng/ml



#14 Endrin

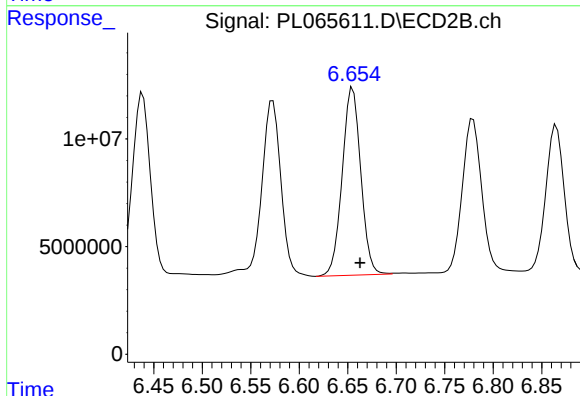
R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 110057439
Conc: 49.83 ng/ml



#15 Endosulfan II

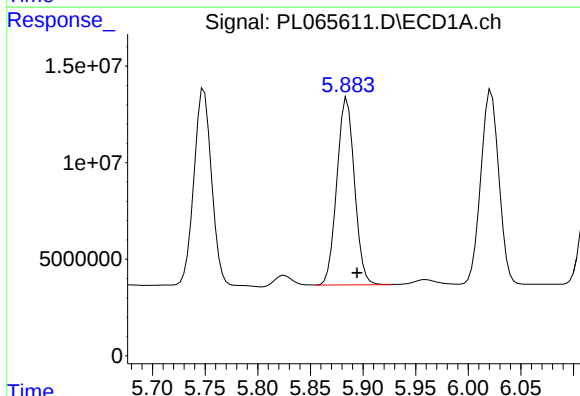
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 120146851
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



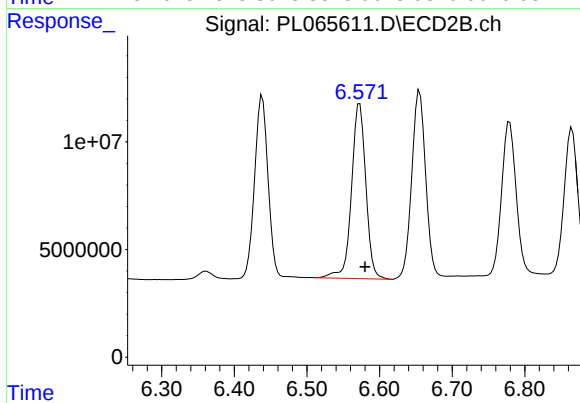
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 116005713
Conc: 51.39 ng/ml



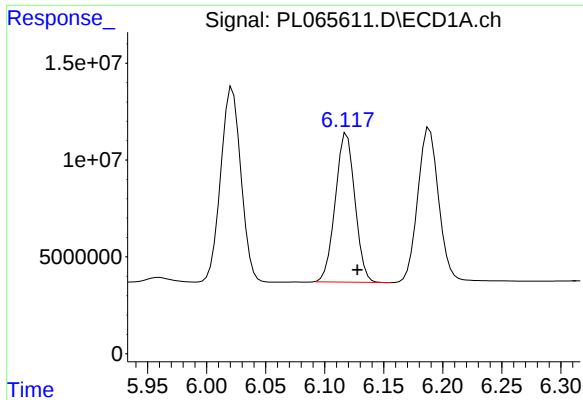
#16 4,4'-DDD

R.T.: 5.885 min
Delta R.T.: -0.010 min
Response: 113202930
Conc: 51.22 ng/ml



#16 4,4'-DDD

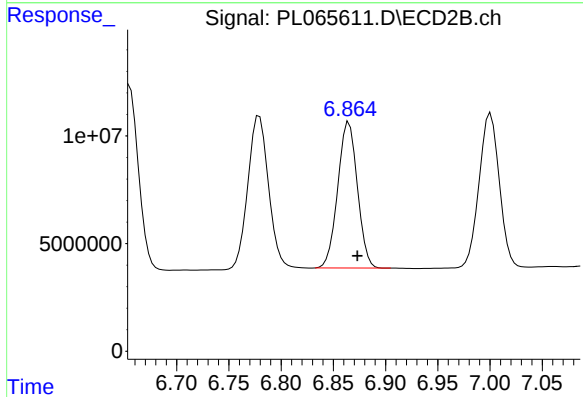
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 111744756
Conc: 50.80 ng/ml



#17 4,4'-DDT

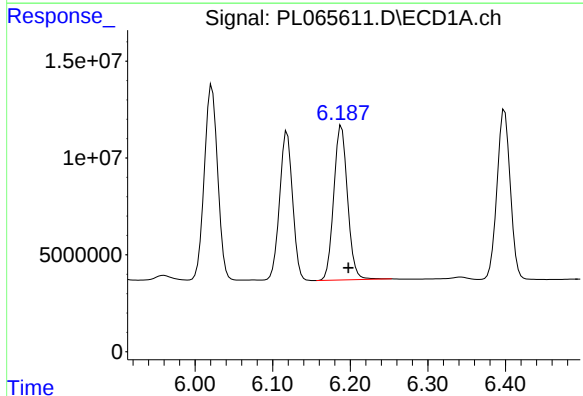
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 88677697
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



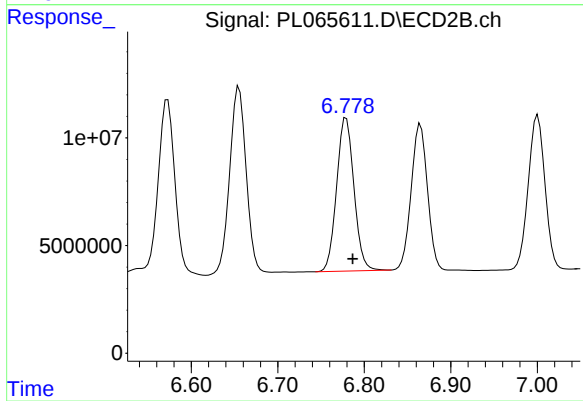
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 88842554
Conc: 45.26 ng/ml



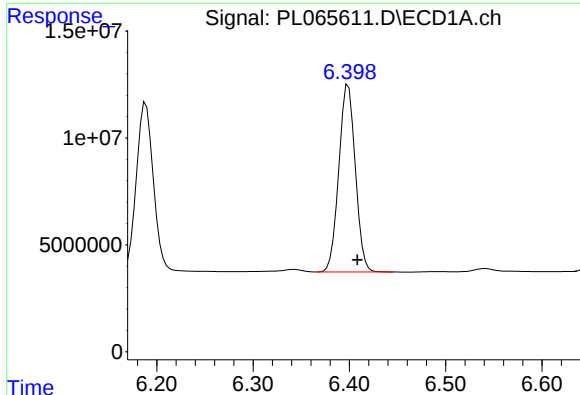
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 98388211
Conc: 51.24 ng/ml



#18 Endrin aldehyde

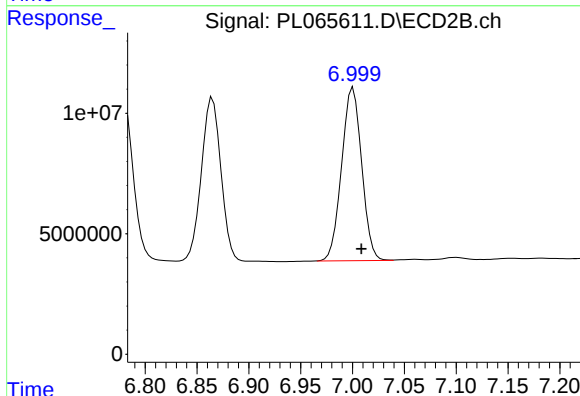
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 98756347
Conc: 56.37 ng/ml



#19 Endosulfan Sulfate

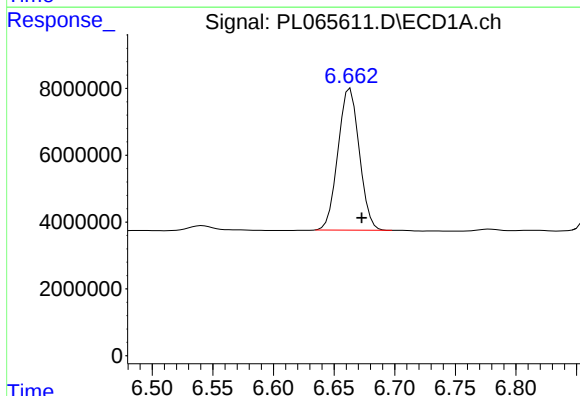
R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 104131572
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



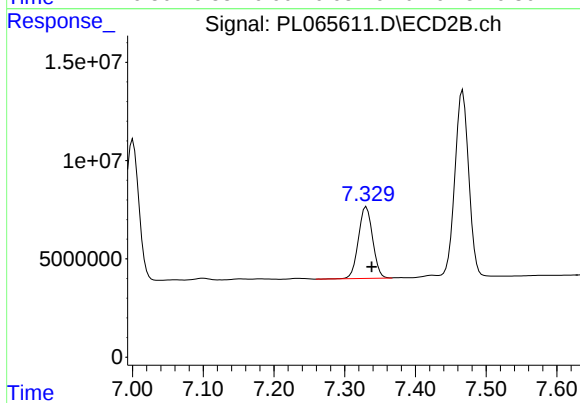
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 96685778
Conc: 44.07 ng/ml



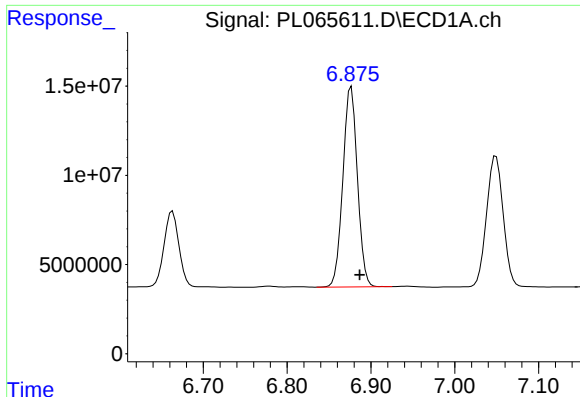
#20 Methoxychlor

R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 51871296
Conc: 45.24 ng/ml



#20 Methoxychlor

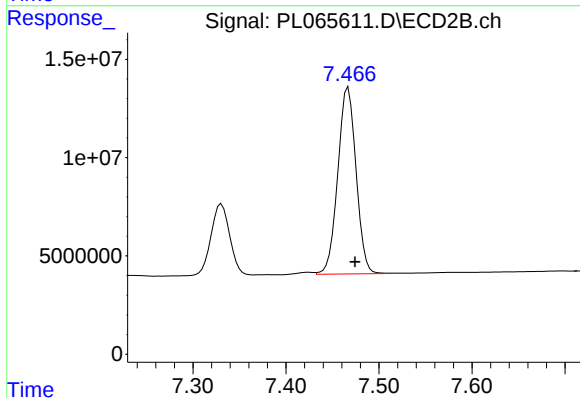
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 50843633
Conc: 48.68 ng/ml



#21 Endrin ketone

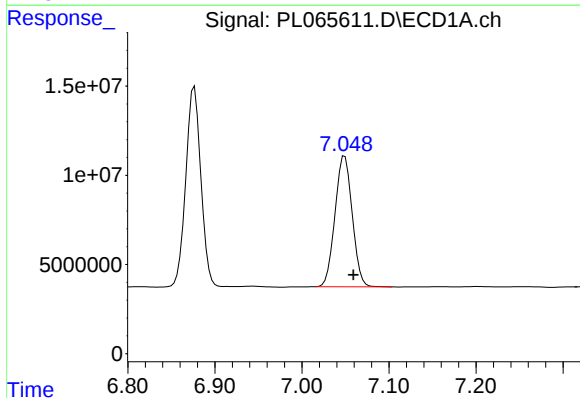
R.T.: 6.877 min
Delta R.T.: -0.010 min
Response: 135398698
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



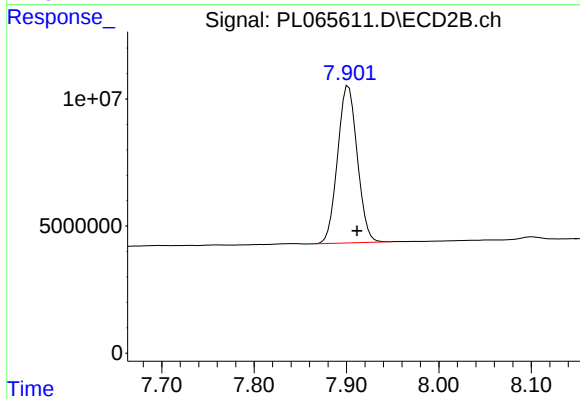
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 129569621
Conc: 54.92 ng/ml



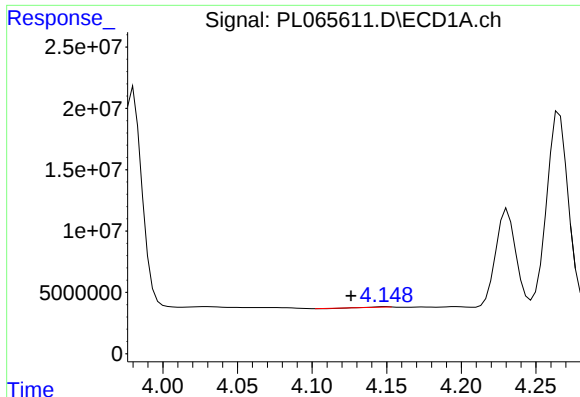
#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 100942325
Conc: 49.57 ng/ml



#22 Mirex

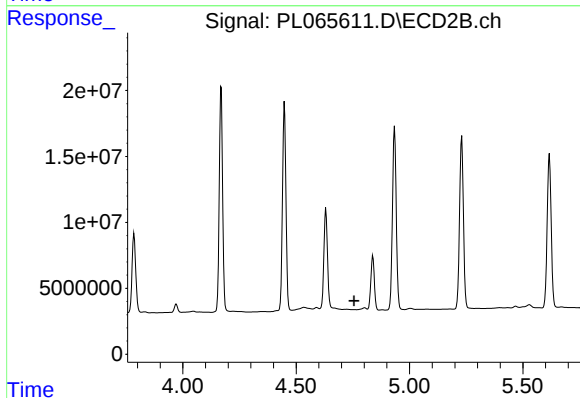
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 91595288
Conc: 55.03 ng/ml



#23 Chlordane-1

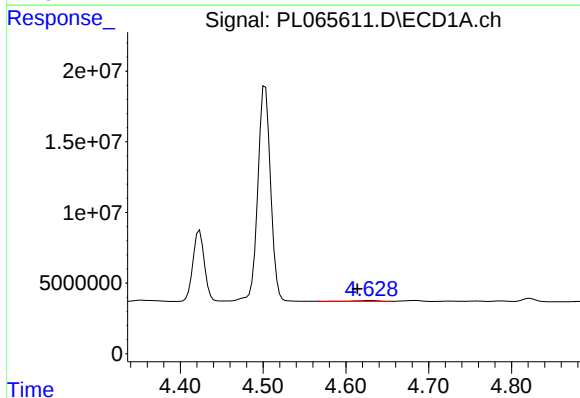
R.T.: 4.149 min
Delta R.T.: 0.023 min
Response: 295859
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



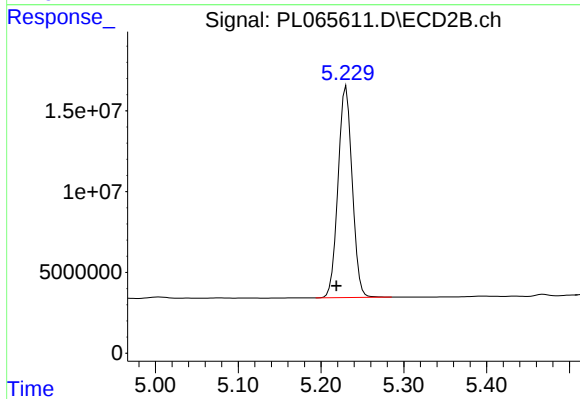
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



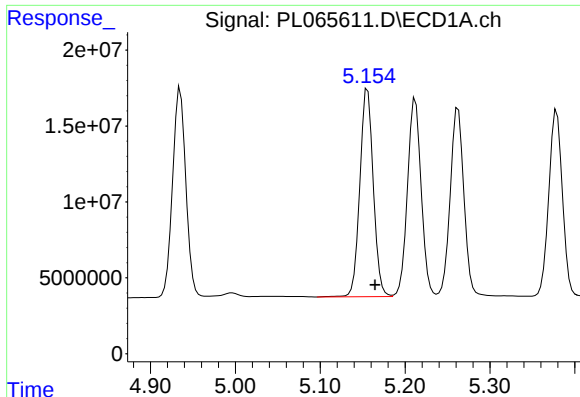
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: 0.015 min
Response: 1201202
Conc: 11.07 ng/ml



#24 Chlordane-2

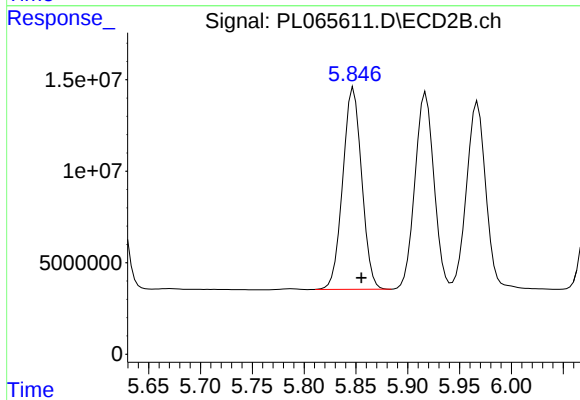
R.T.: 5.230 min
Delta R.T.: 0.012 min
Response: 155209630
Conc: 1425.08 ng/ml



#25 Chlordane-3

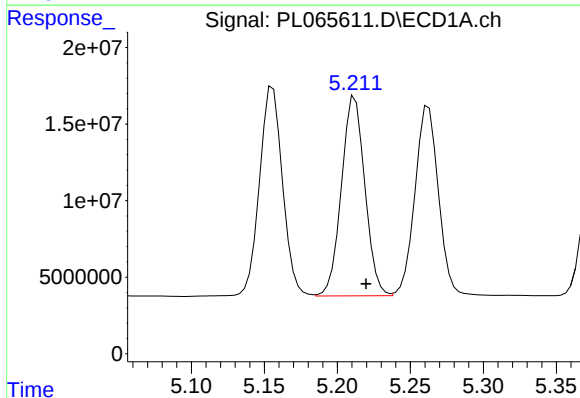
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 150854890
Conc: 505.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



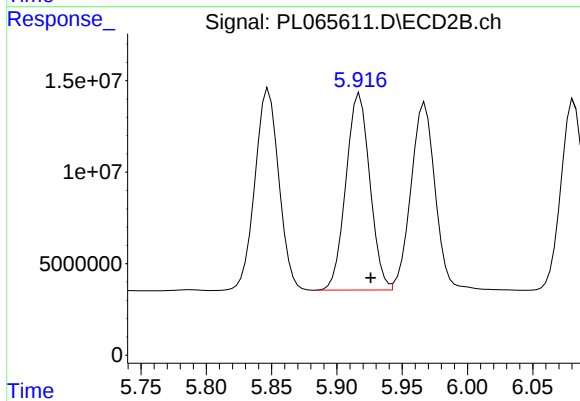
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 140145994
Conc: 343.81 ng/ml



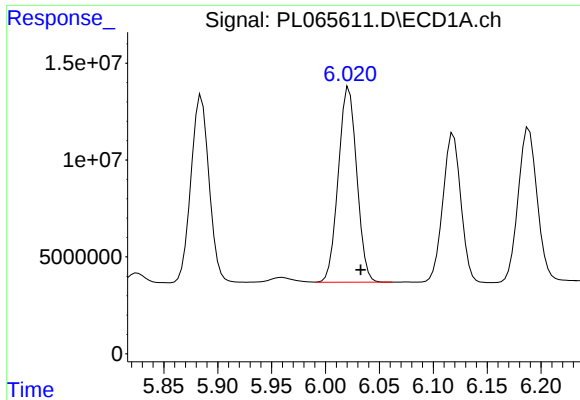
#26 Chlordane-4

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 145430675
Conc: 533.82 ng/ml



#26 Chlordane-4

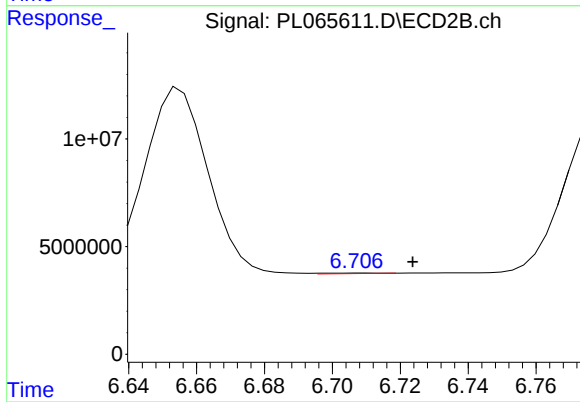
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 137106297
Conc: 285.00 ng/ml



#27 Chlordane-5

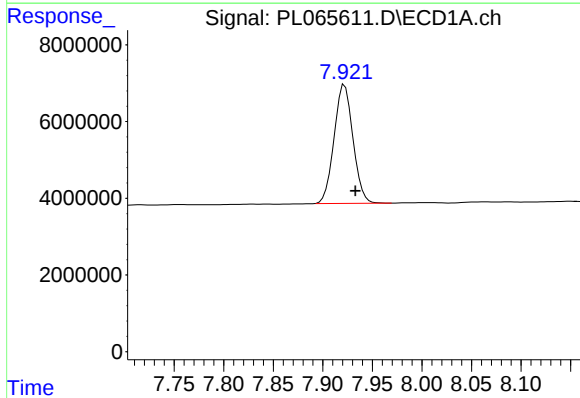
R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 120146851
Conc: 1201.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



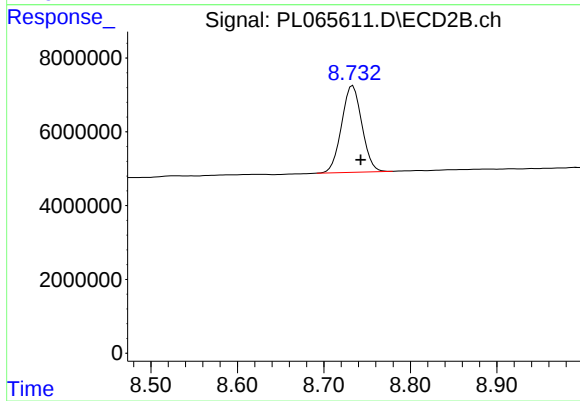
#27 Chlordane-5

R.T.: 6.709 min
Delta R.T.: -0.015 min
Response: 250093
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 41047721
Conc: 16.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 38159230
Conc: 19.25 ng/ml