

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 12:06
 Operator : AR\AJ
 Sample : PB157325BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:16:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.351	2.617	54784346	17286294	16.872	17.556
28)	SA Decachlor...	8.849	7.765	52611961	24495456	17.974	20.284
Target Compounds							
2)	A alpha-BHC	3.805	3.115	220.1E6	64963783	45.758	48.737
3)	MA gamma-BHC...	4.137	3.442	212.3E6	65073362	45.136	49.034
4)	MA Heptachlor	4.724	3.778	208.8E6	64986035	45.774	48.547
5)	MB Aldrin	5.063	4.054	207.3E6	64126745	45.791	49.279
6)	B beta-BHC	4.341	3.744	87574020	28175953	43.298	47.272
7)	B delta-BHC	4.584	3.969	204.5E6	63462679	44.538	48.509
8)	B Heptachlo...	5.493	4.558	182.0E6	60118994	46.820	50.057
9)	A Endosulfan I	5.877	4.926	169.7E6	56439127	45.227	49.084
10)	B gamma-Chl...	5.750	4.809	185.1E6	62829829	45.187	50.925
11)	B alpha-Chl...	5.829	4.874	184.0E6	62242358	45.324	49.775
12)	B 4,4'-DDE	6.013	5.072	158.0E6	52938498	45.555	51.571
13)	MA Dieldrin	6.153	5.191	179.9E6	60527818	45.763	50.728
14)	MA Endrin	6.382	5.465	145.8E6	52065289	42.317	47.534
15)	B Endosulfa...	6.605	5.763	154.4E6	54904912	43.445	50.025
16)	A 4,4'-DDD	6.532	5.628	125.4E6	46105533	47.078	54.116
17)	MA 4,4'-DDT	6.847	5.879	130.5E6	47772732	44.021	48.869
18)	B Endrin al...	6.737	5.944	125.3E6	47902899	47.273	51.137
19)	B Endosulfa...	6.972	6.168	147.2E6	55007220	43.857	50.643
20)	A Methoxychlor	7.333	6.464	67551532	28217834	42.329	47.174
21)	B Endrin ke...	7.454	6.670	157.9E6	68177619	46.335	53.209
22)	Mirex	7.926	6.846	143.9E6	64610286	50.957	56.839
24)	Chlordane-2	5.063f	4.195	207.3E6	96616	1367.765	2.139 #
25)	Chlordane-3	5.750	4.809	185.1E6	62829829	320.072	532.853 #
26)	Chlordane-4	5.829	4.874	184.0E6	62242358	257.388	487.507 #

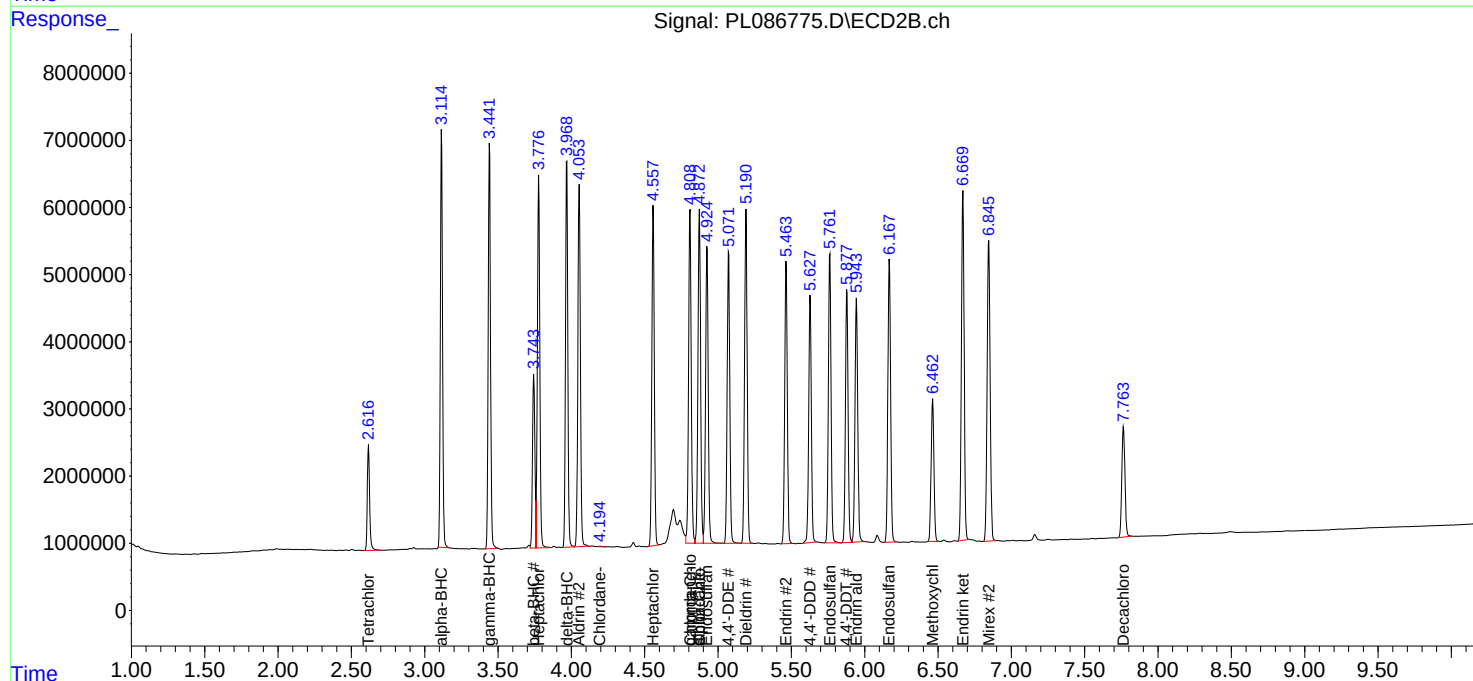
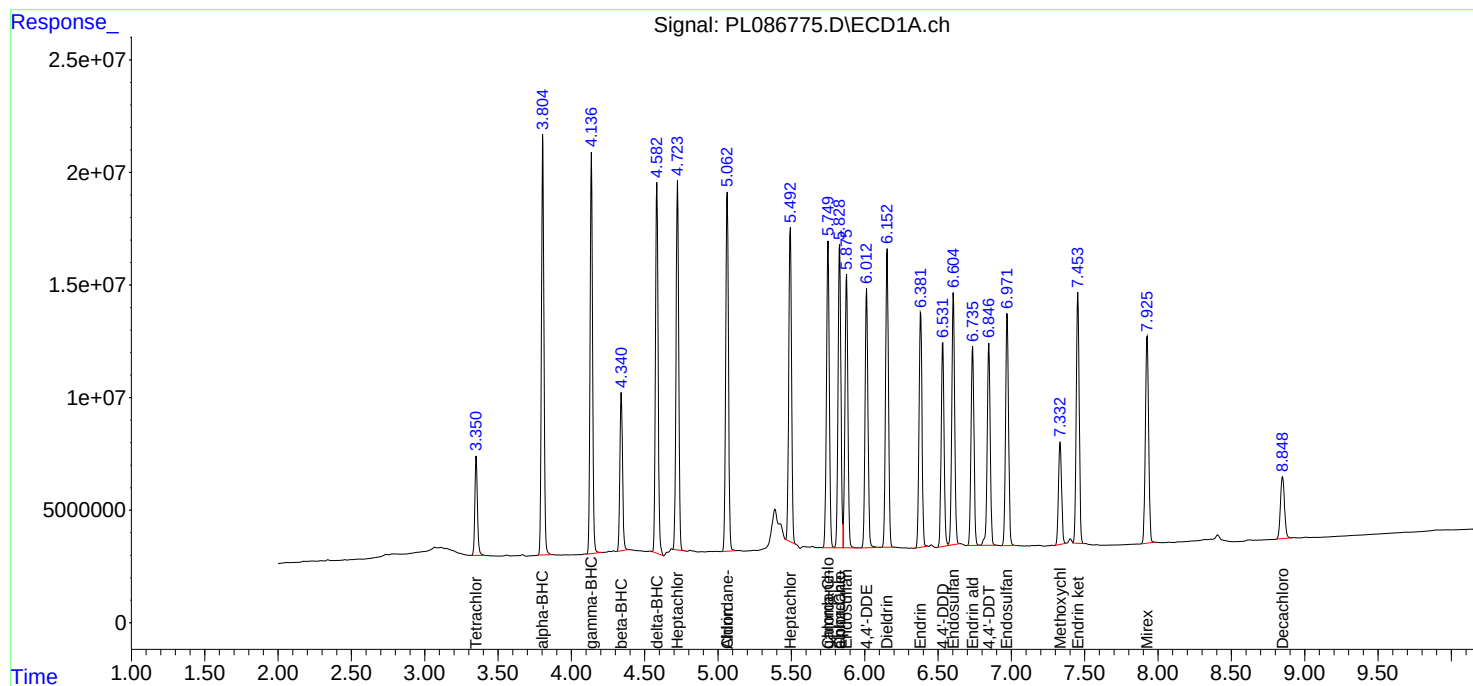
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

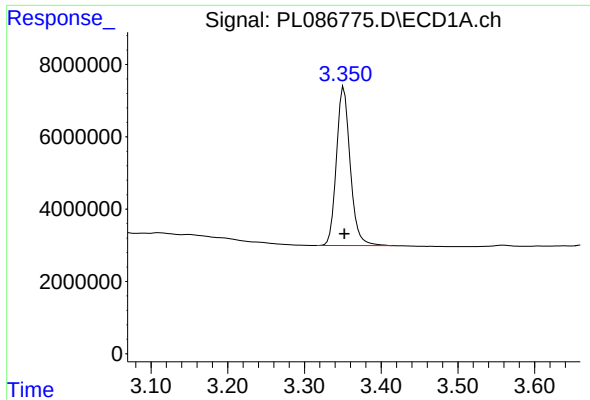
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 12:06
Operator : AR\AJ
Sample : PB157325BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:16:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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

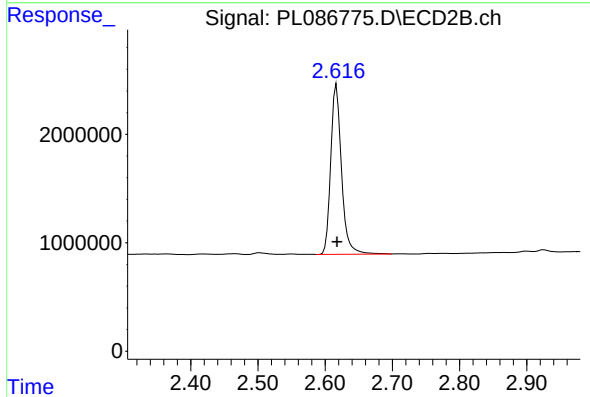




#1 Tetrachloro-m-xylene

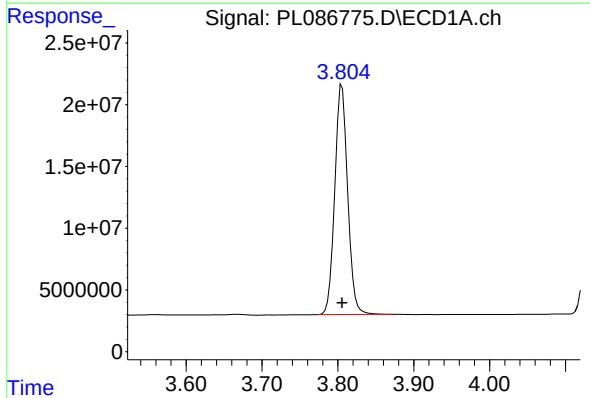
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 54784346
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



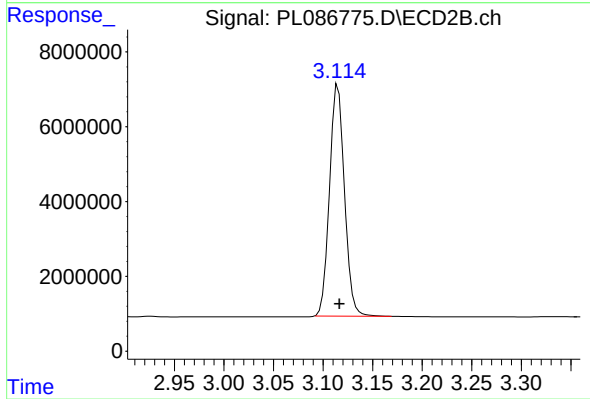
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 17286294
Conc: 17.56 ng/ml



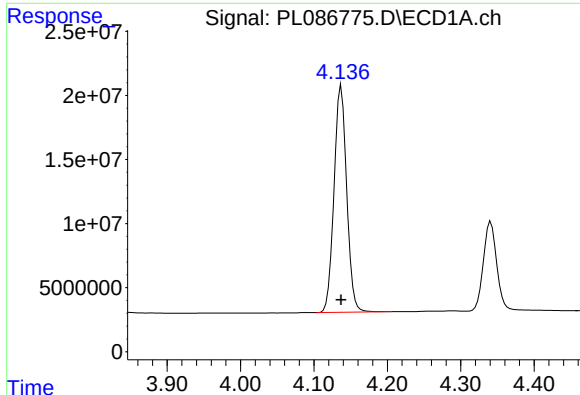
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 220116169
Conc: 45.76 ng/ml



#2 alpha-BHC

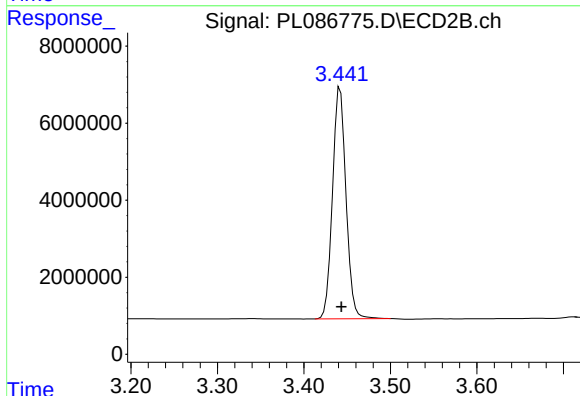
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 64963783
Conc: 48.74 ng/ml



#3 gamma-BHC (Lindane)

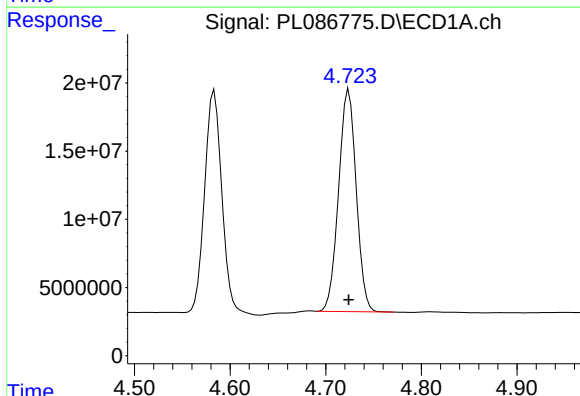
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 212349048
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



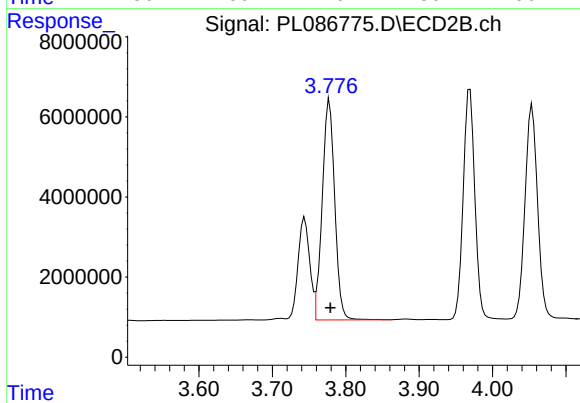
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 65073362
Conc: 49.03 ng/ml



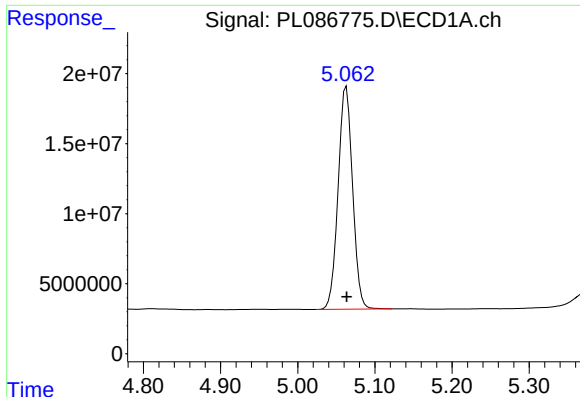
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 208820113
Conc: 45.77 ng/ml



#4 Heptachlor

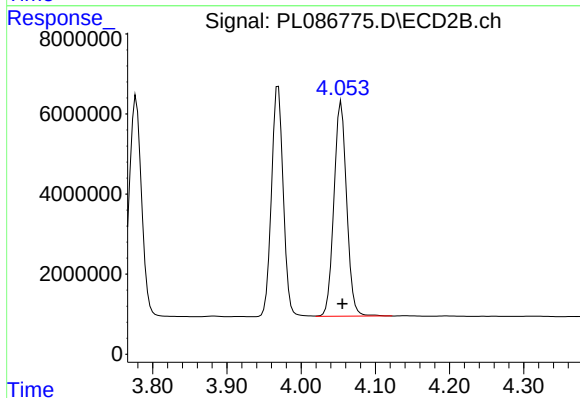
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 64986035
Conc: 48.55 ng/ml



#5 Aldrin

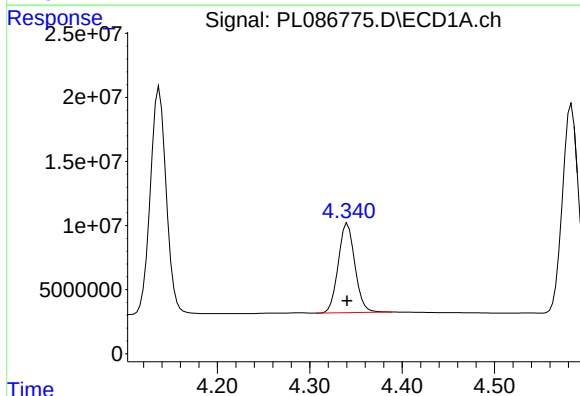
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 207313281
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



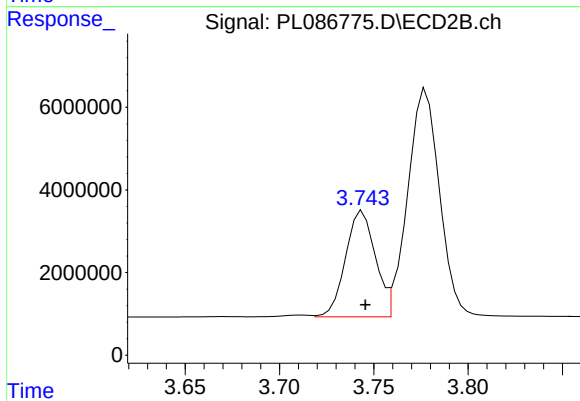
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 64126745
Conc: 49.28 ng/ml



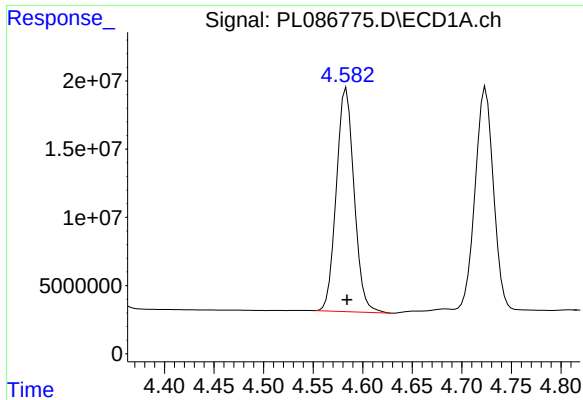
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 87574020
Conc: 43.30 ng/ml



#6 beta-BHC

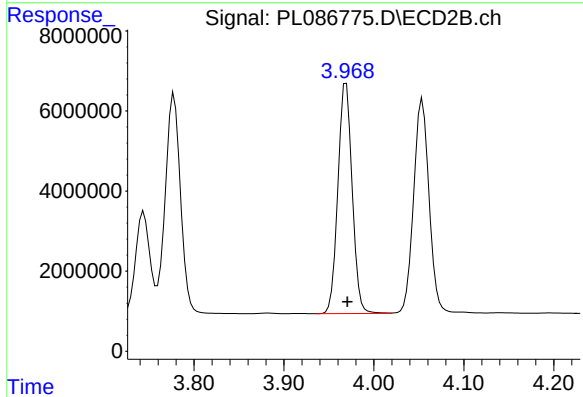
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 28175953
Conc: 47.27 ng/ml



#7 delta-BHC

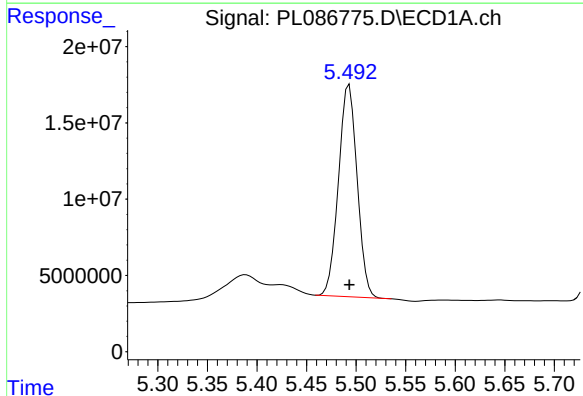
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 204490467
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



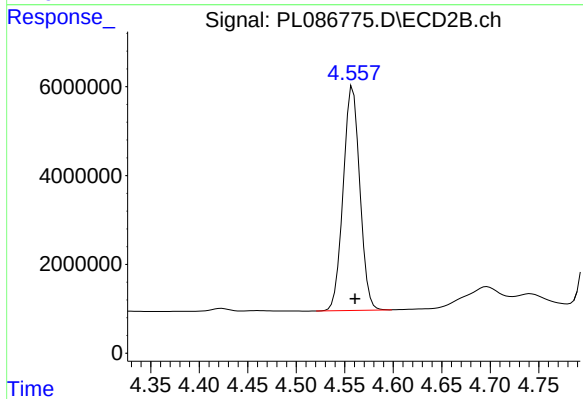
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 63462679
Conc: 48.51 ng/ml



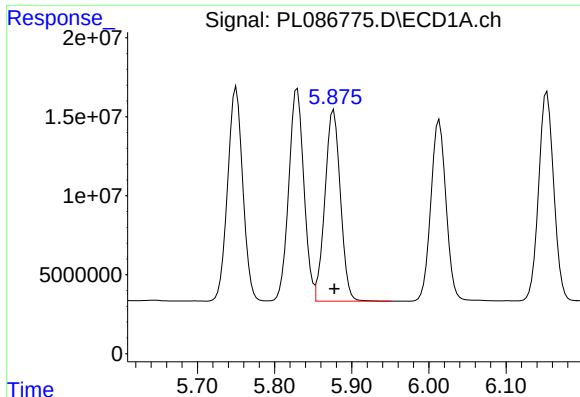
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 182007086
Conc: 46.82 ng/ml



#8 Heptachlor epoxide

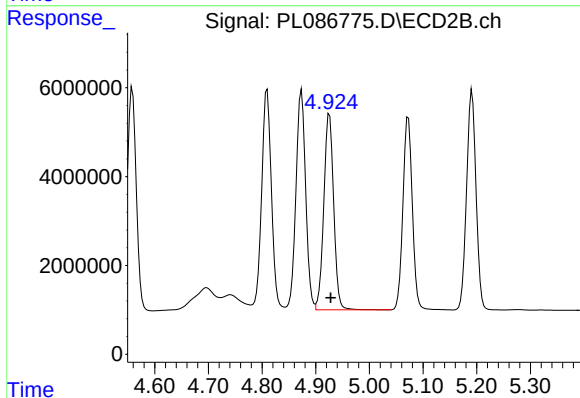
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 60118994
Conc: 50.06 ng/ml



#9 Endosulfan I

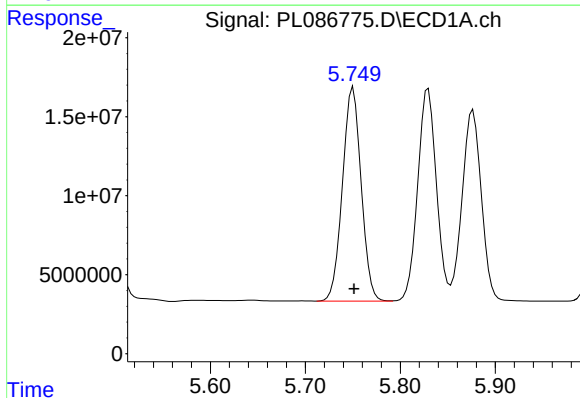
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 169672614
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



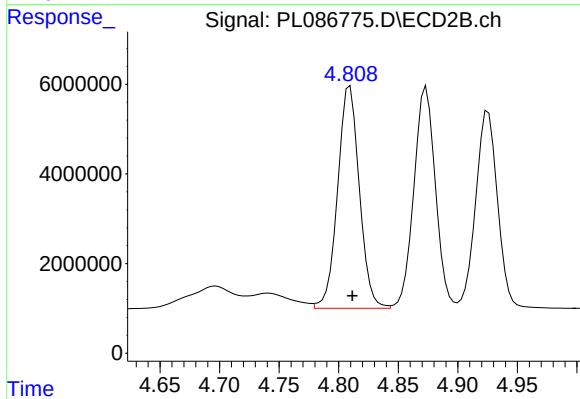
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 56439127
Conc: 49.08 ng/ml



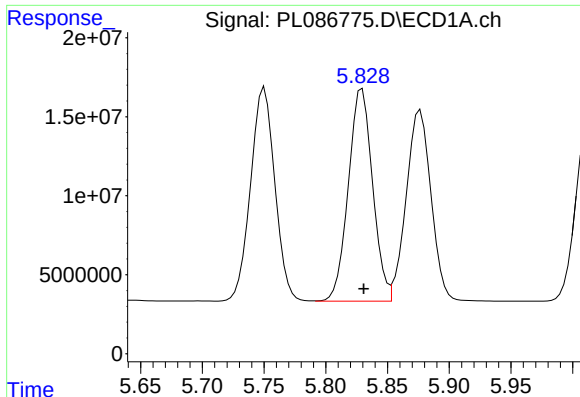
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 185142094
Conc: 45.19 ng/ml



#10 gamma-Chlordane

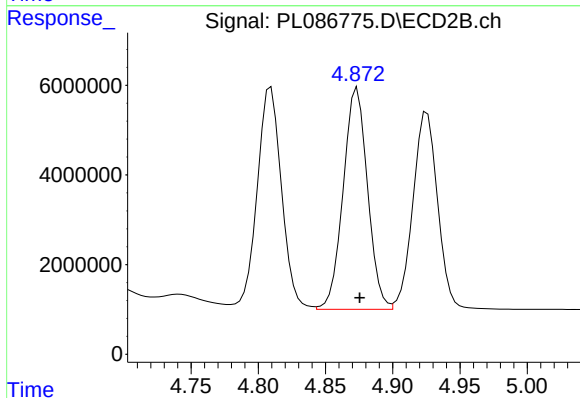
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 62829829
Conc: 50.92 ng/ml



#11 alpha-Chlordane

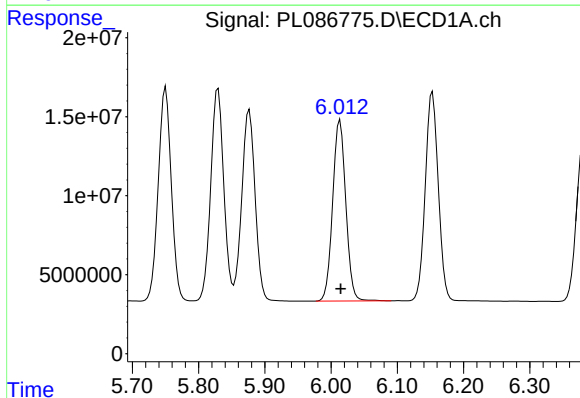
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 184013848
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



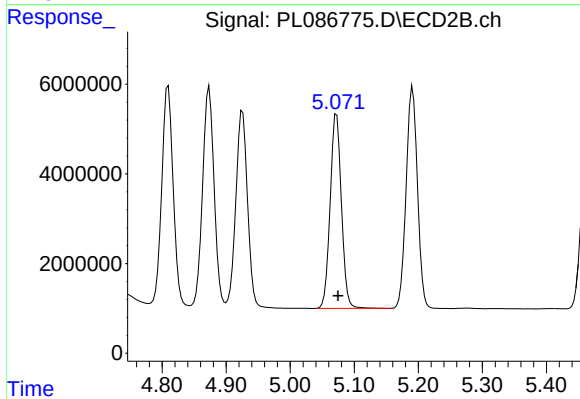
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 62242358
Conc: 49.77 ng/ml



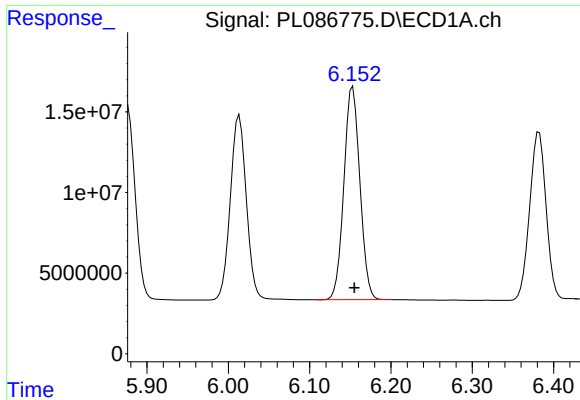
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 157998495
Conc: 45.56 ng/ml



#12 4,4'-DDE

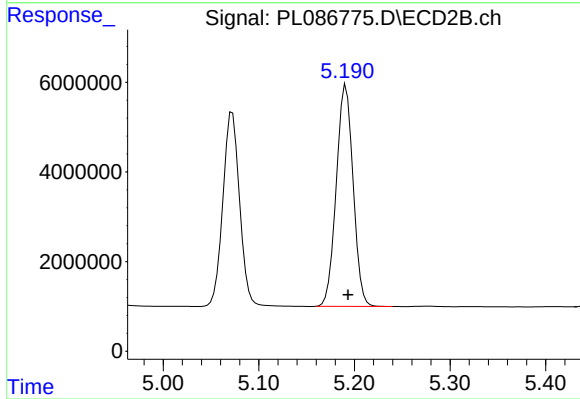
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 52938498
Conc: 51.57 ng/ml



#13 Dieldrin

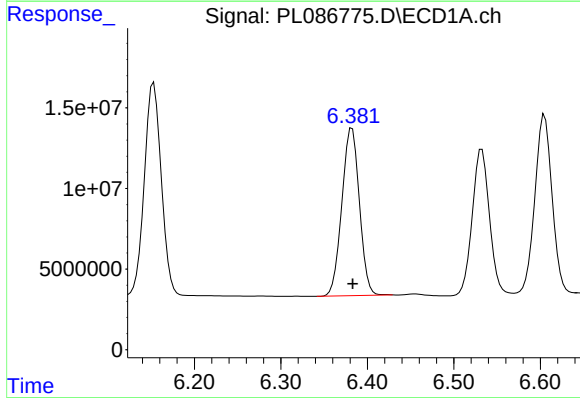
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 179938777
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



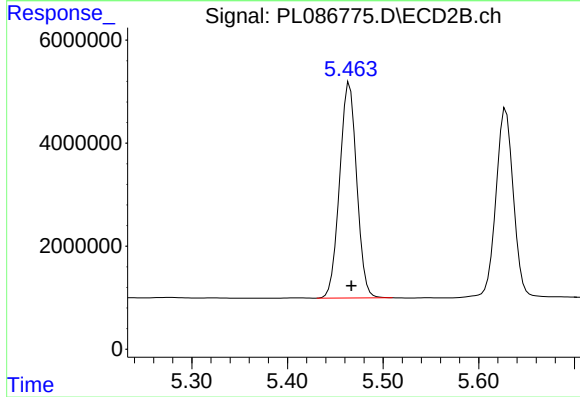
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 60527818
Conc: 50.73 ng/ml



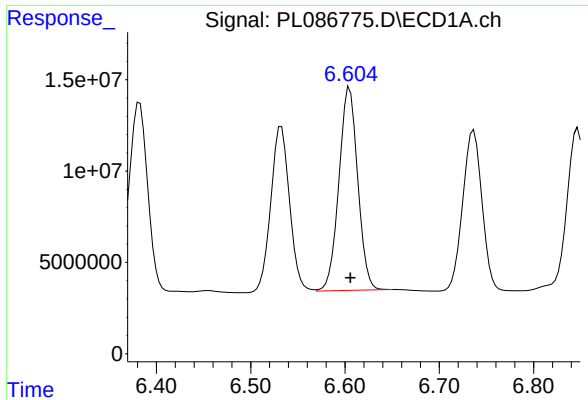
#14 Endrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 145756417
Conc: 42.32 ng/ml



#14 Endrin

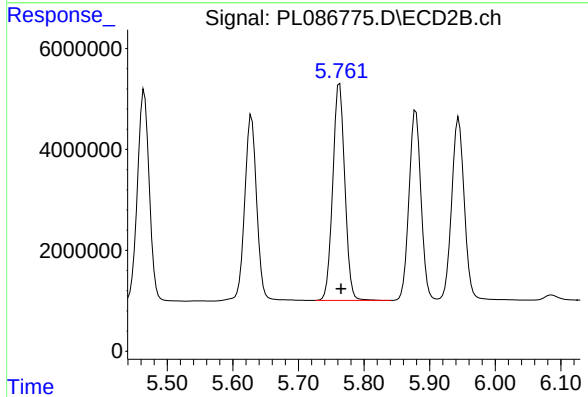
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 52065289
Conc: 47.53 ng/ml



#15 Endosulfan II

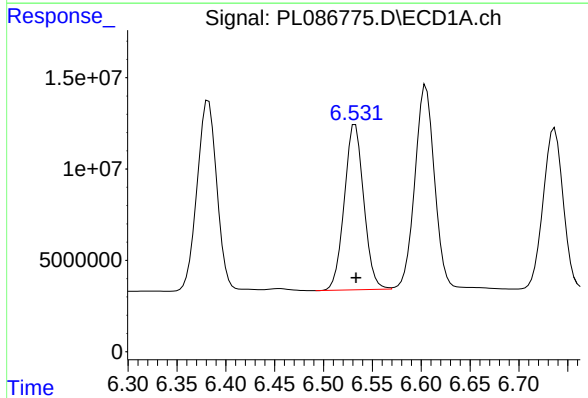
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 154420529
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



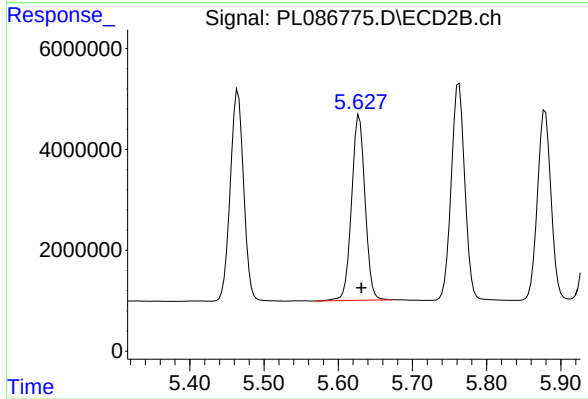
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 54904912
Conc: 50.02 ng/ml



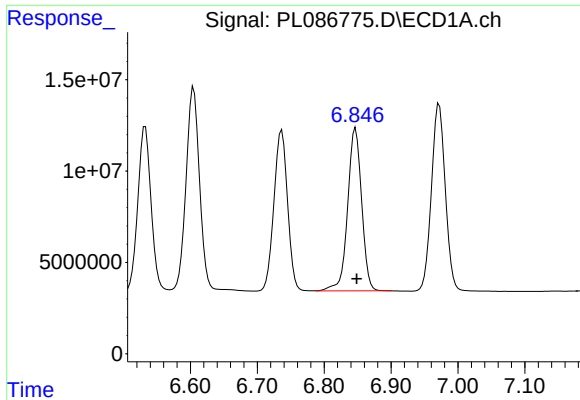
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 125357132
Conc: 47.08 ng/ml



#16 4,4'-DDD

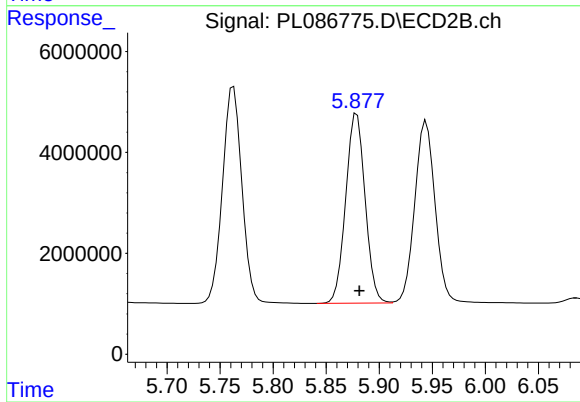
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 46105533
Conc: 54.12 ng/ml



#17 4,4'-DDT

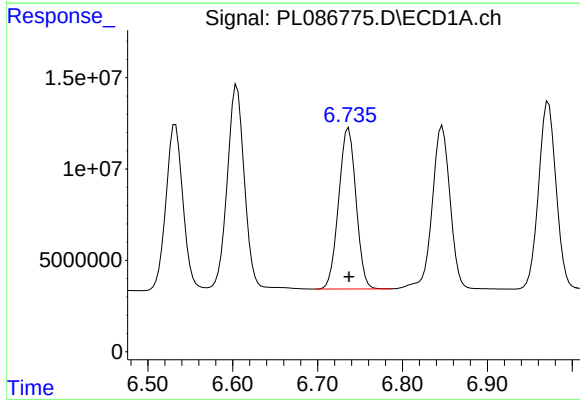
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 130493137
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



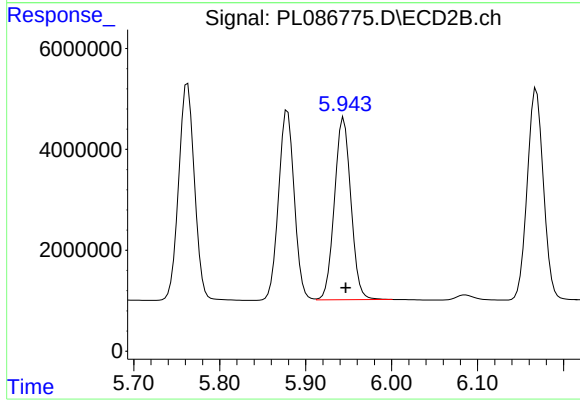
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 47772732
Conc: 48.87 ng/ml



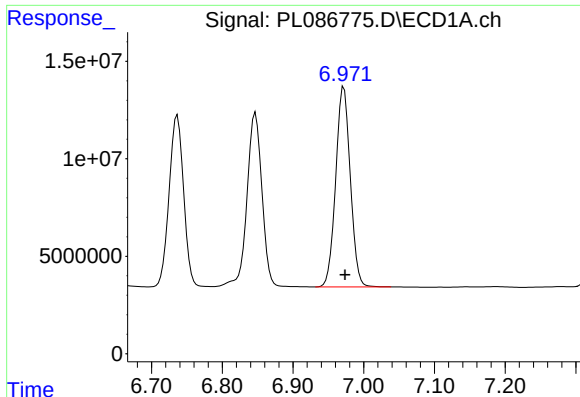
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 125327634
Conc: 47.27 ng/ml



#18 Endrin aldehyde

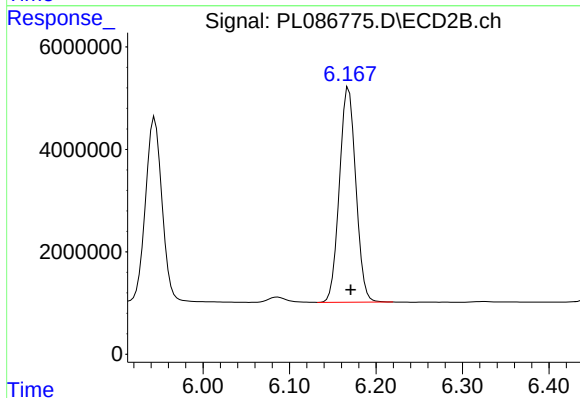
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 47902899
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

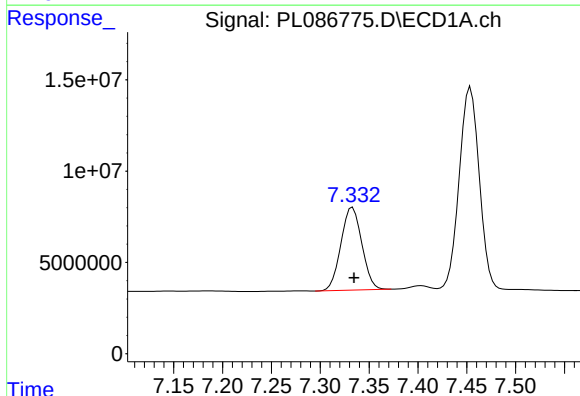
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 147197428
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



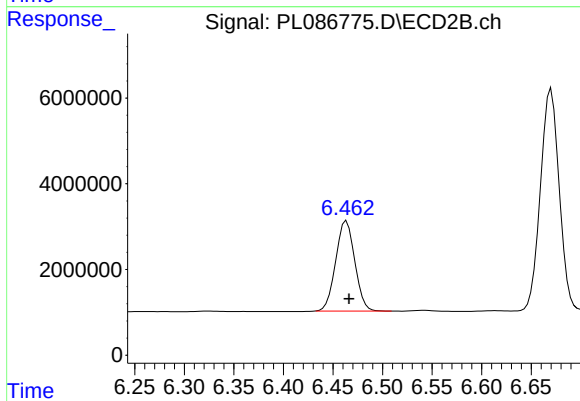
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 55007220
Conc: 50.64 ng/ml



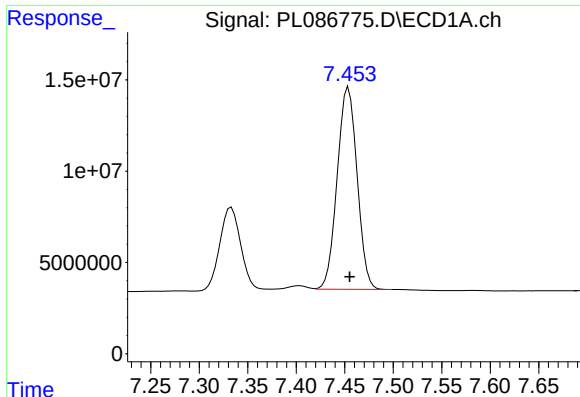
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 67551532
Conc: 42.33 ng/ml



#20 Methoxychlor

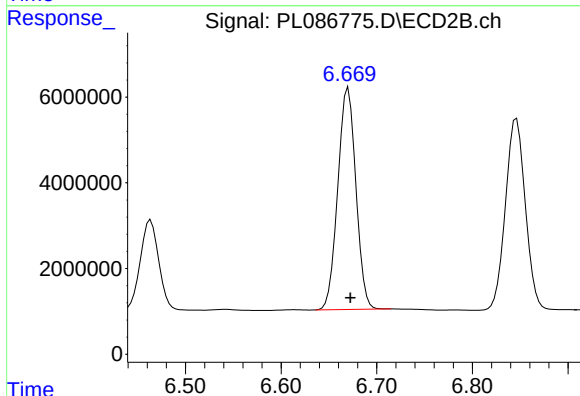
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 28217834
Conc: 47.17 ng/ml



#21 Endrin ketone

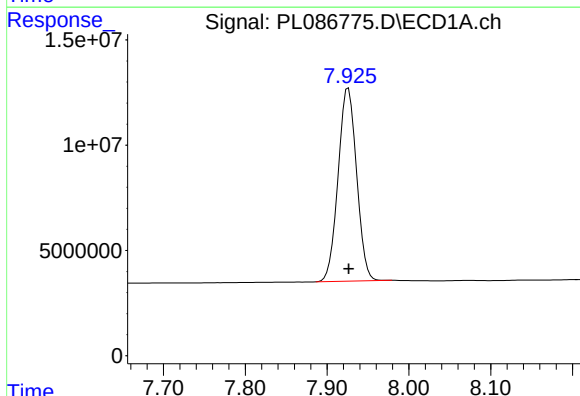
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 157910652
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



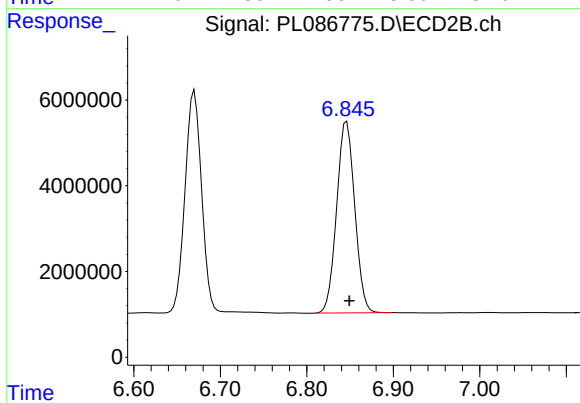
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 68177619
Conc: 53.21 ng/ml



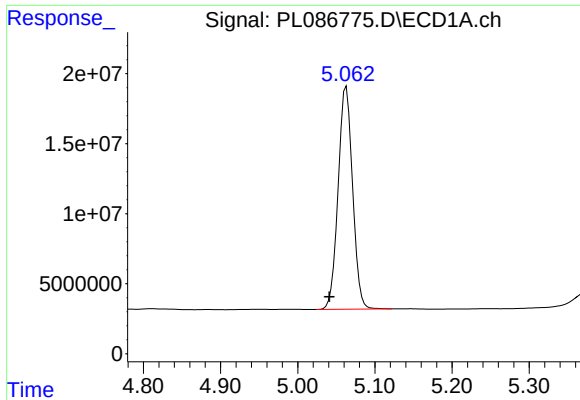
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 143908588
Conc: 50.96 ng/ml



#22 Mirex

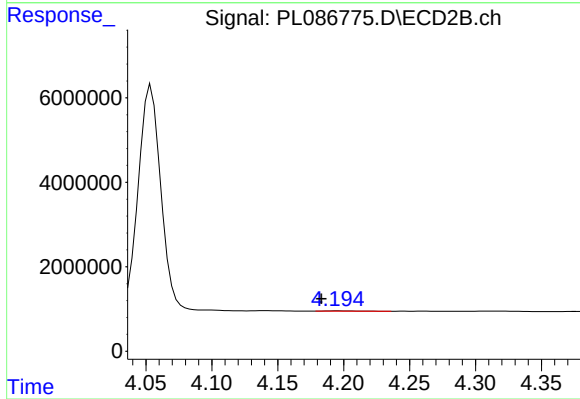
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 64610286
Conc: 56.84 ng/ml



#24 Chlordane-2

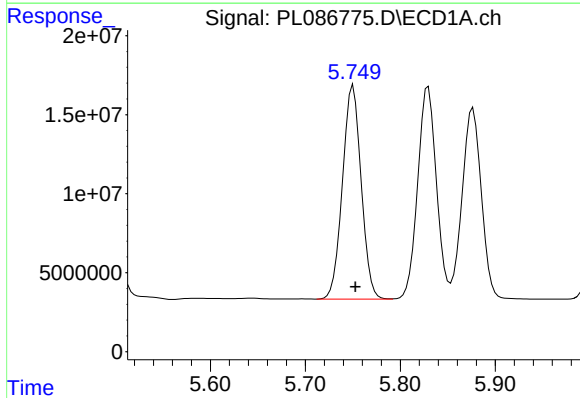
R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 207313281
Conc: 1367.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



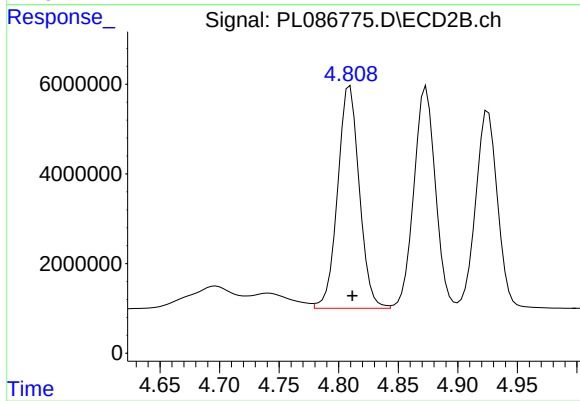
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: 0.012 min
Response: 96616
Conc: 2.14 ng/ml



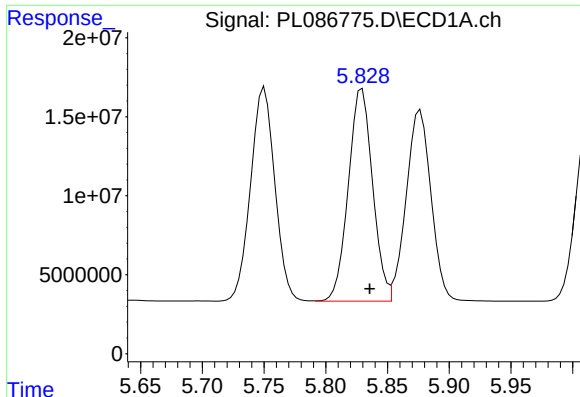
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 185142094
Conc: 320.07 ng/ml



#25 Chlordane-3

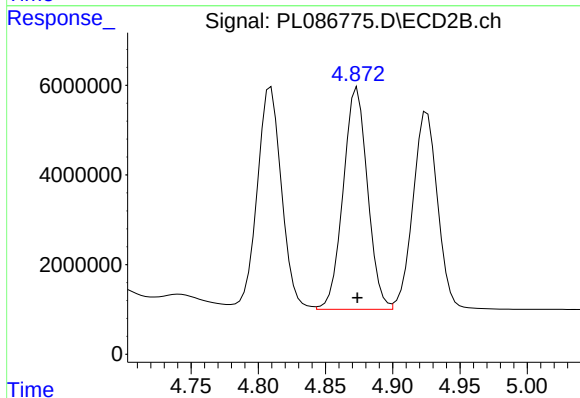
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 62829829
Conc: 532.85 ng/ml



#26 Chlordane-4

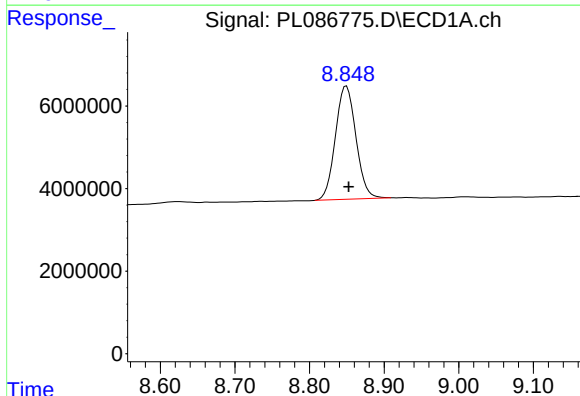
R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 184013848
Conc: 257.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



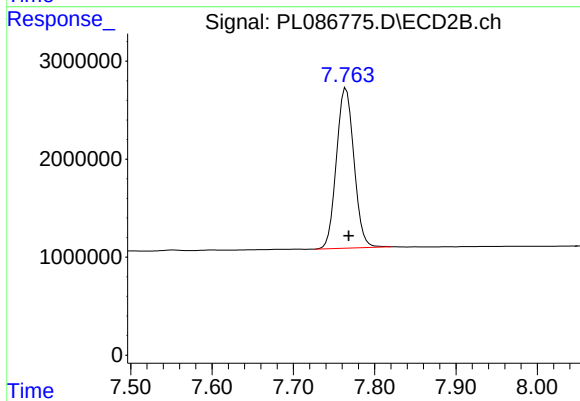
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 62242358
Conc: 487.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 52611961
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 24495456
Conc: 20.28 ng/ml