

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 19:09
 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: Aug 10 04:34:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	119.9E6	60017653	51.600	55.193
28)	SA Decachlor...	9.028	7.867	83454282	66672746	51.290	53.475
Target Compounds							
2)	A alpha-BHC	3.935	3.190	173.5E6	88583045	52.546	57.370
3)	MA gamma-BHC...	4.269	3.521	167.0E6	85981801	52.352	56.584
4)	MA Heptachlor	4.861	3.862	174.6E6	78379824	51.906	55.037
5)	MB Aldrin	5.204	4.142	169.8E6	81418391	51.362	56.019
6)	B beta-BHC	4.469	3.823	73729032	36703844	52.780	54.780
7)	B delta-BHC	4.715	4.052	172.7E6	86404240	53.566	56.912
8)	B Heptachlo...	5.634	4.649	151.7E6	72742167	50.369	54.825
9)	A Endosulfan I	6.020	5.019	131.3E6	67666598	49.874	54.601
10)	B gamma-Chl...	5.892	4.902	143.1E6	74628400	49.985	55.025
11)	B alpha-Chl...	5.971	4.966	141.2E6	74496550	50.030	54.676
12)	B 4,4'-DDE	6.150	5.164	119.1E6	69460761	51.873	56.405
13)	MA Dieldrin	6.297	5.286	133.0E6	75348125	50.326	55.493
14)	MA Endrin	6.526	5.561	106.1E6	64919707	48.653	53.073
15)	B Endosulfa...	6.747	5.859	106.2E6	65646933	50.228	54.407
16)	A 4,4'-DDD	6.669	5.722	91046812	60156028	54.305	58.221
17)	MA 4,4'-DDT	6.985	5.974	90817333	60466865	48.469	52.102
18)	B Endrin al...	6.878	6.040	83822238	53039200	49.689	53.481
19)	B Endosulfa...	7.114	6.265	99527843	64427849	49.822	54.178
20)	A Methoxychlor	7.467	6.559	45837505	33944904	47.763	49.475
21)	B Endrin ke...	7.598	6.770	102.9E6	80410815	51.444	55.732
22)	Mirex	8.074	6.950	80481781	60643512	48.459	52.583
24)	Chlordane-2	5.204f	4.281	169.8E6	212853	1487.007	4.249 #
25)	Chlordane-3	5.892	4.902	143.1E6	74628400	354.884	538.727 #
26)	Chlordane-4	5.971	4.966	141.2E6	74496550	291.593	519.043 #
27)	Chlordane-5	0.000	5.859	0	65646933	N.D.	1288.939 #

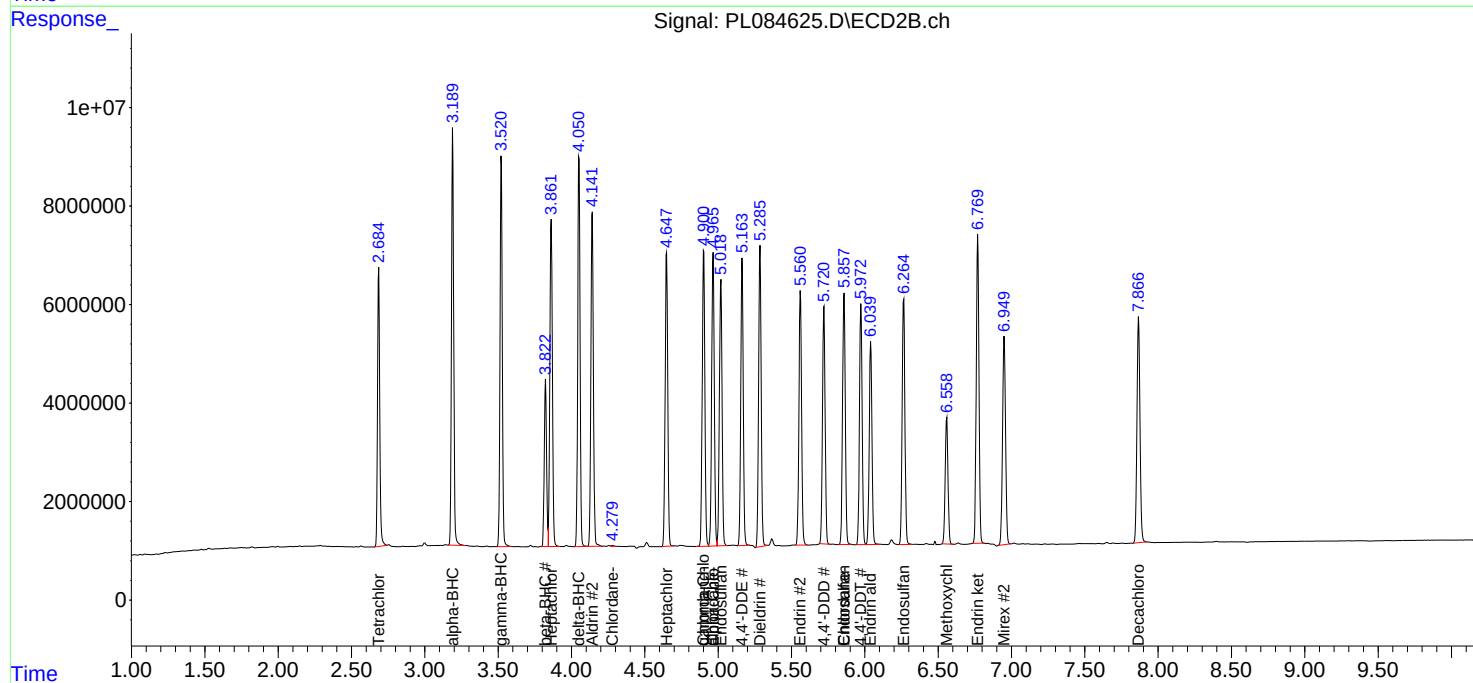
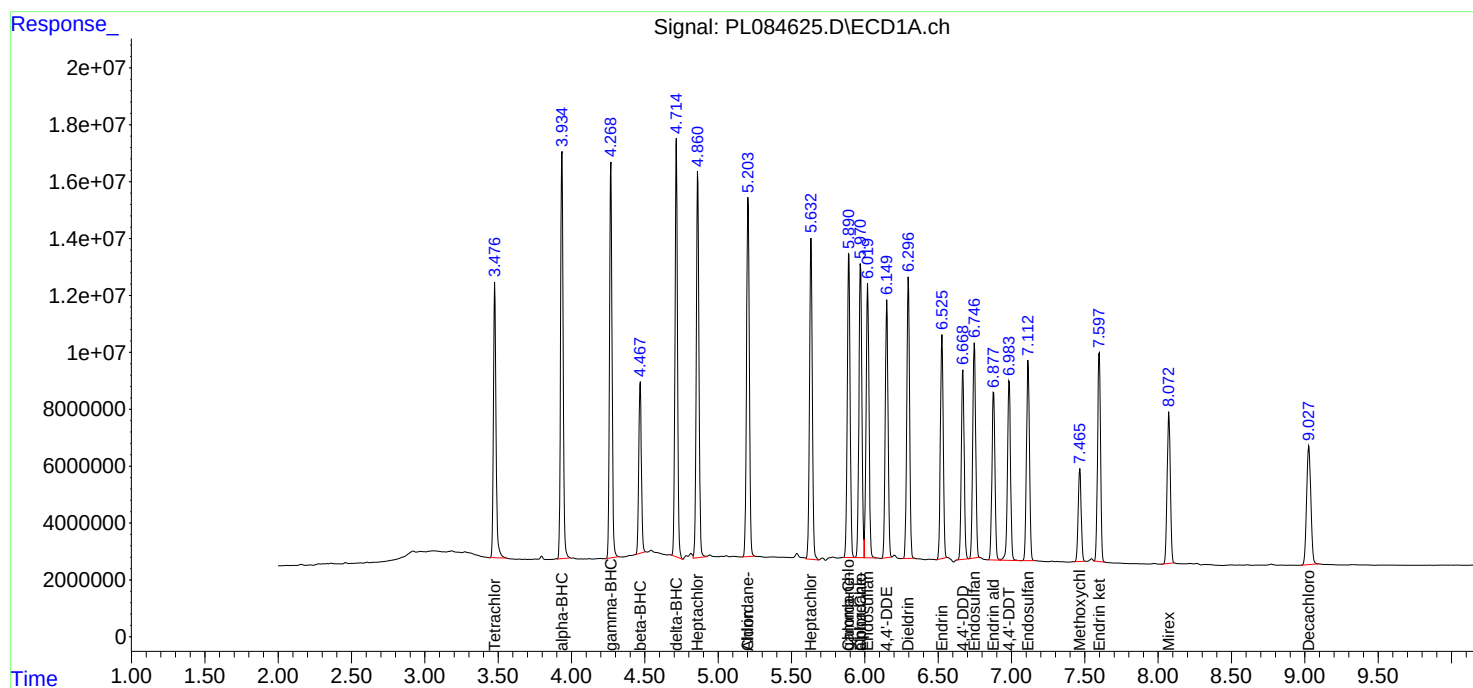
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

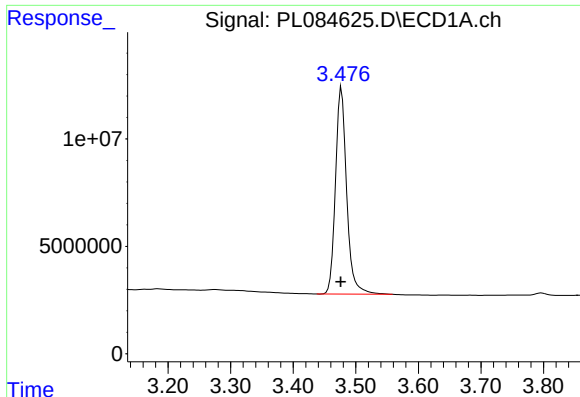
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 19:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:34:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

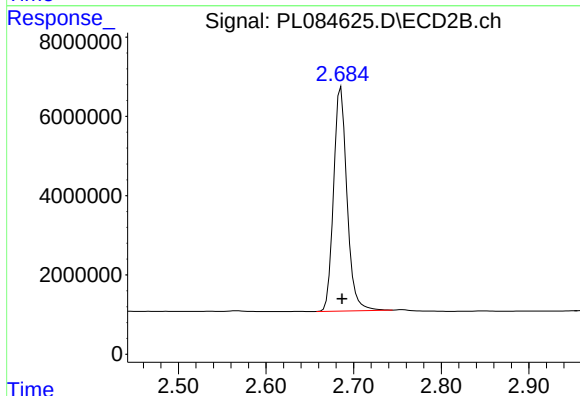




#1 Tetrachloro-m-xylene

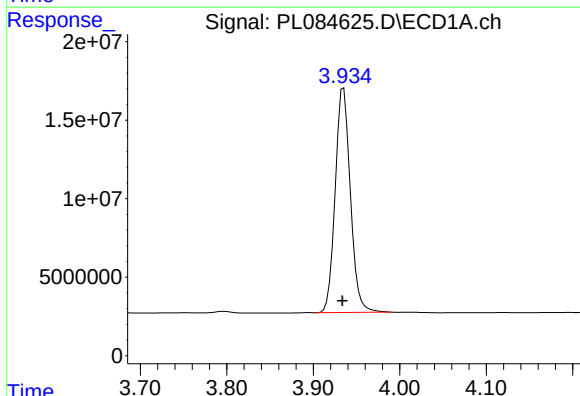
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 119891423
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



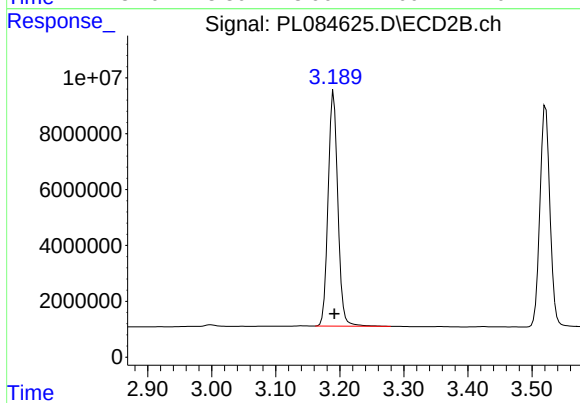
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 60017653
Conc: 55.19 ng/ml



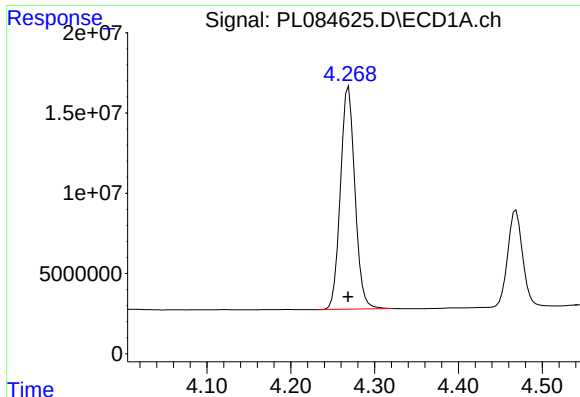
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 173476823
Conc: 52.55 ng/ml



#2 alpha-BHC

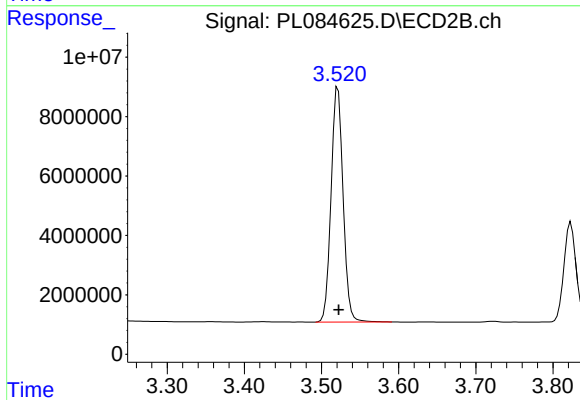
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 88583045
Conc: 57.37 ng/ml



#3 gamma-BHC (Lindane)

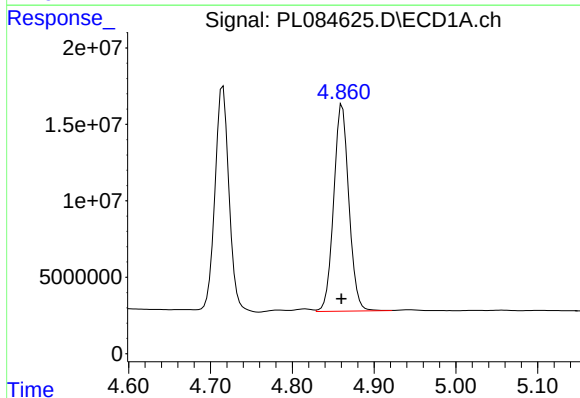
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 167002703
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



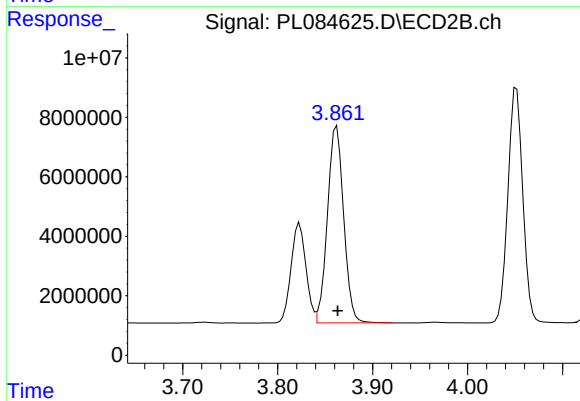
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 85981801
Conc: 56.58 ng/ml



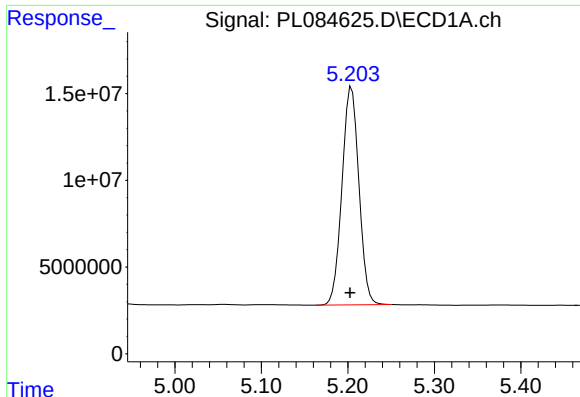
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 174551900
Conc: 51.91 ng/ml



#4 Heptachlor

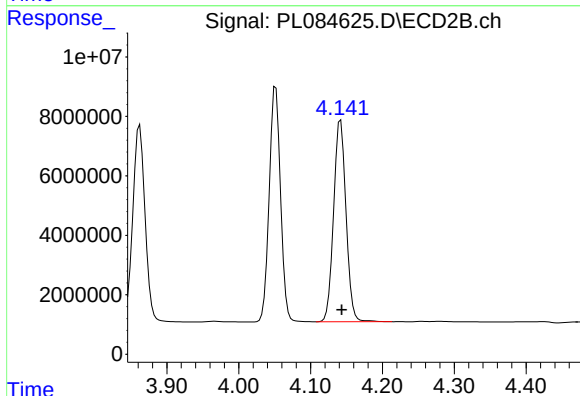
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 78379824
Conc: 55.04 ng/ml



#5 Aldrin

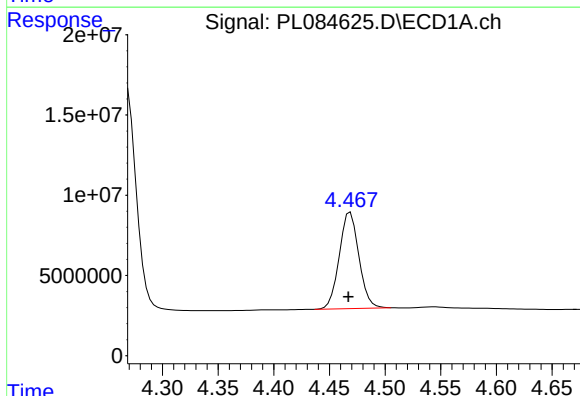
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 169768717
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



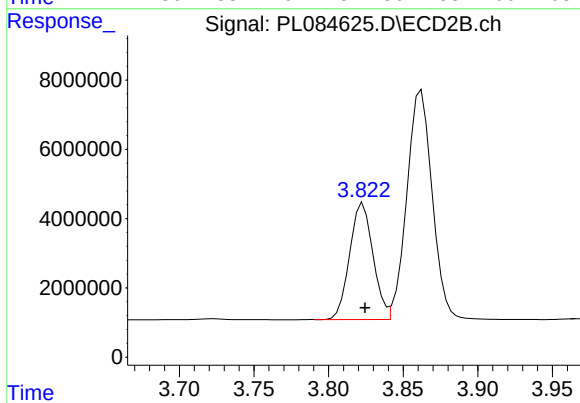
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 81418391
Conc: 56.02 ng/ml



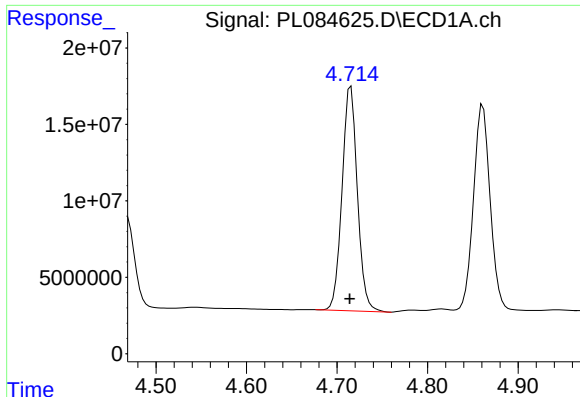
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 73729032
Conc: 52.78 ng/ml



#6 beta-BHC

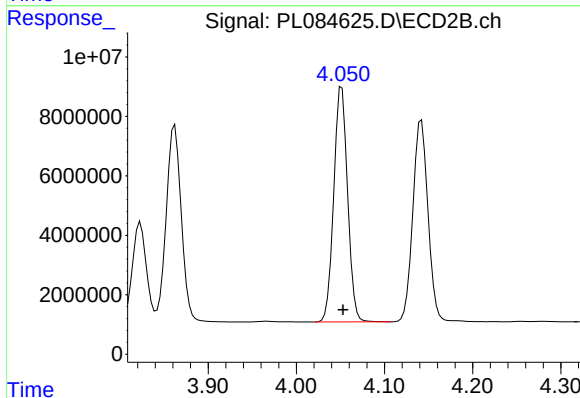
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 36703844
Conc: 54.78 ng/ml



#7 delta-BHC

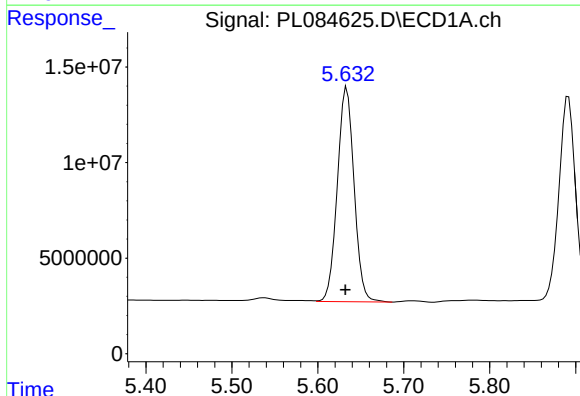
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 172736298
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



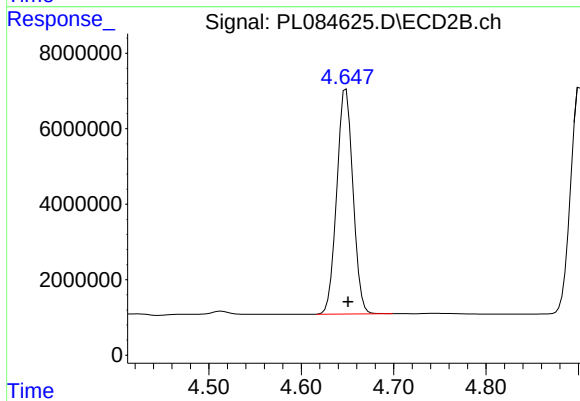
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 86404240
Conc: 56.91 ng/ml



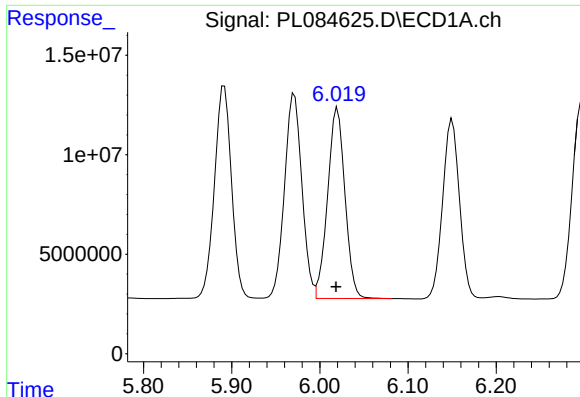
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 151746545
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

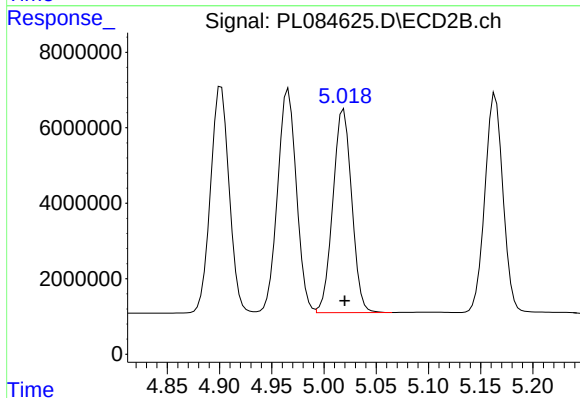
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 72742167
Conc: 54.83 ng/ml



#9 Endosulfan I

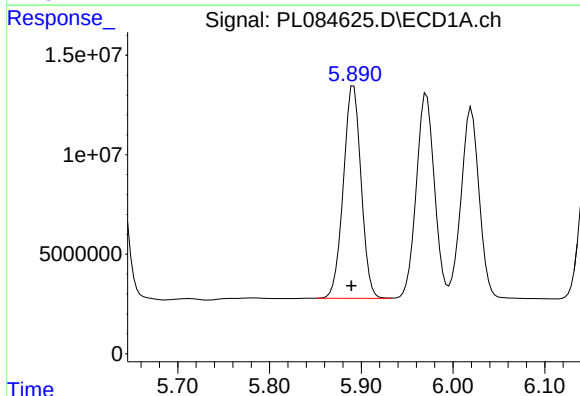
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 131281082
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



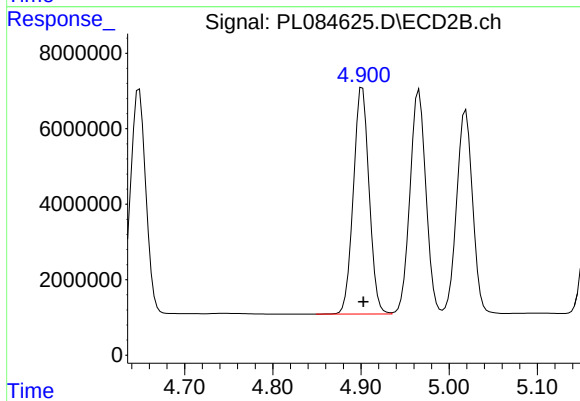
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 67666598
Conc: 54.60 ng/ml



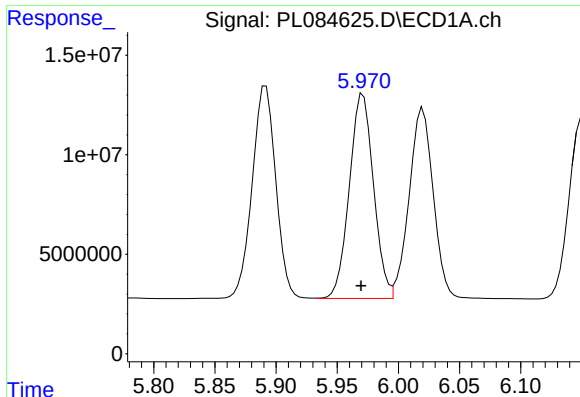
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 143138607
Conc: 49.99 ng/ml



#10 gamma-Chlordane

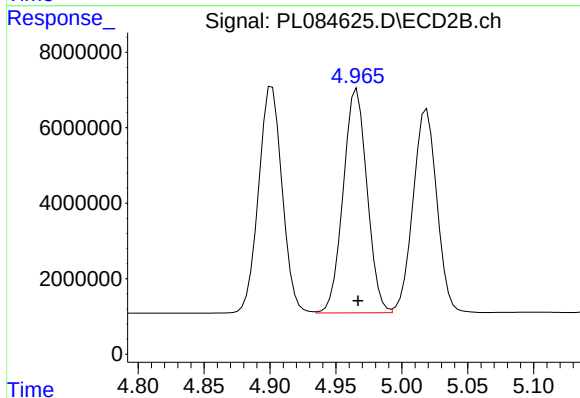
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74628400
Conc: 55.03 ng/ml



#11 alpha-Chlordane

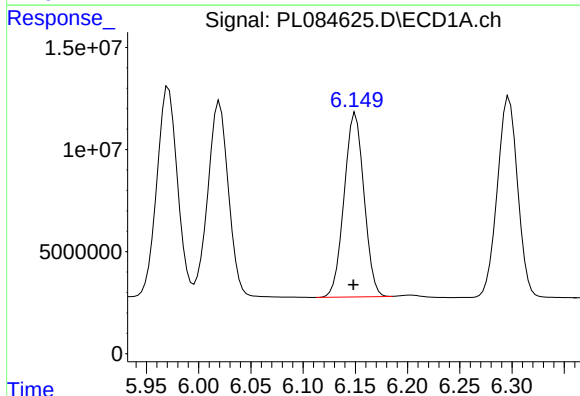
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 141243076
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



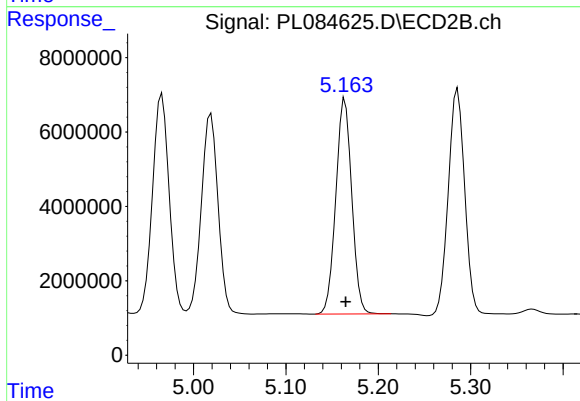
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 74496550
Conc: 54.68 ng/ml



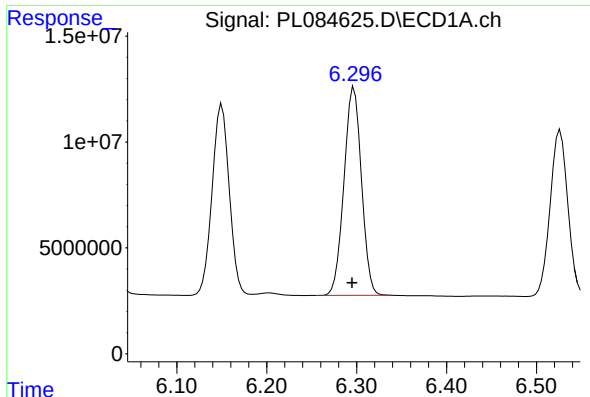
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 119061801
Conc: 51.87 ng/ml



#12 4,4'-DDE

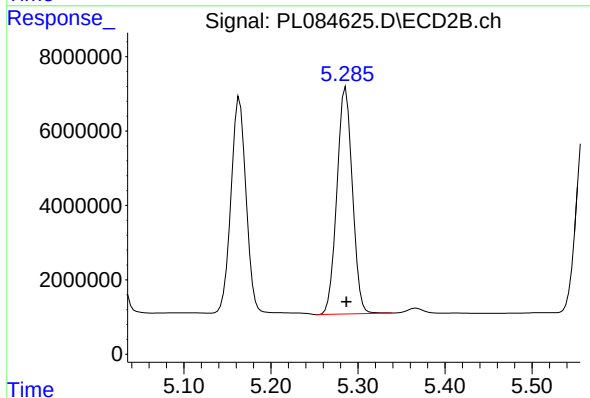
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 69460761
Conc: 56.41 ng/ml



#13 Dieldrin

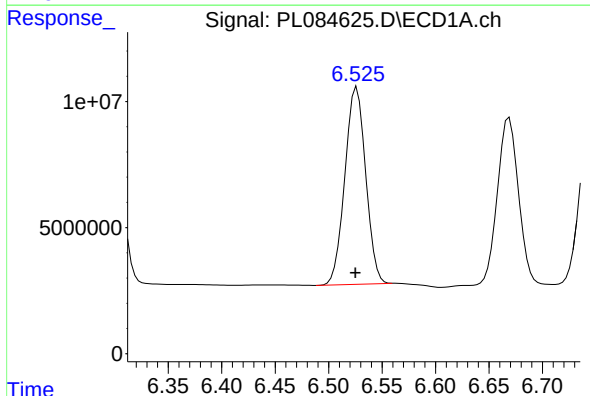
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 132992345
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



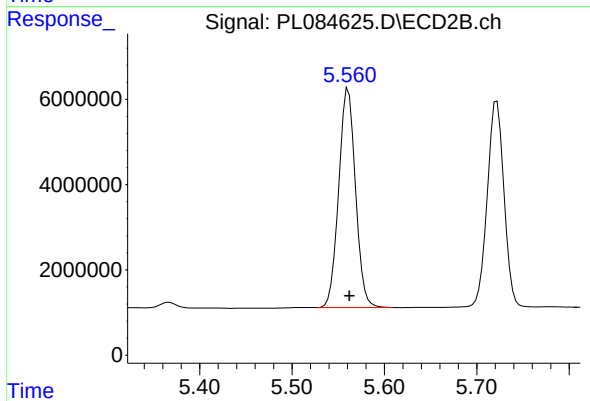
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 75348125
Conc: 55.49 ng/ml



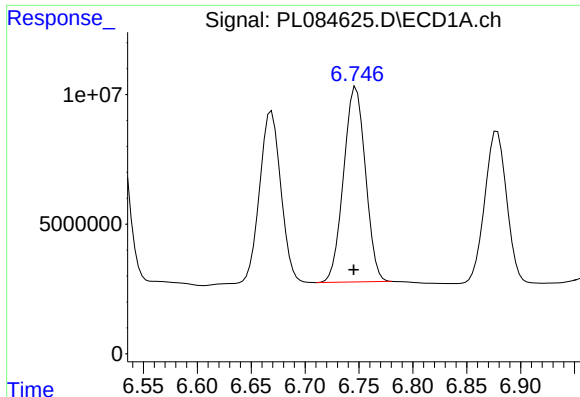
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 106112402
Conc: 48.65 ng/ml



#14 Endrin

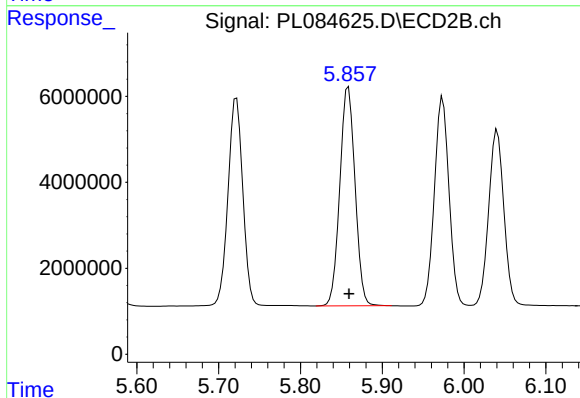
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 64919707
Conc: 53.07 ng/ml



#15 Endosulfan II

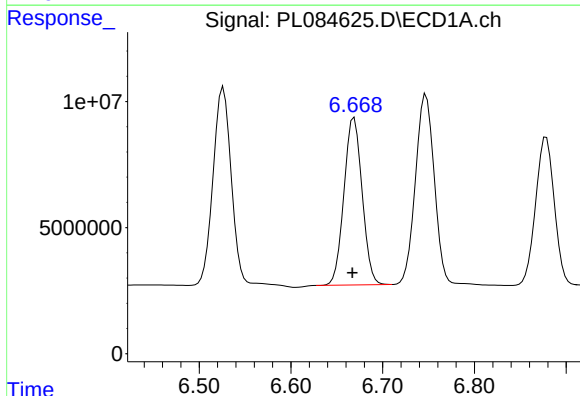
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 106232018
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



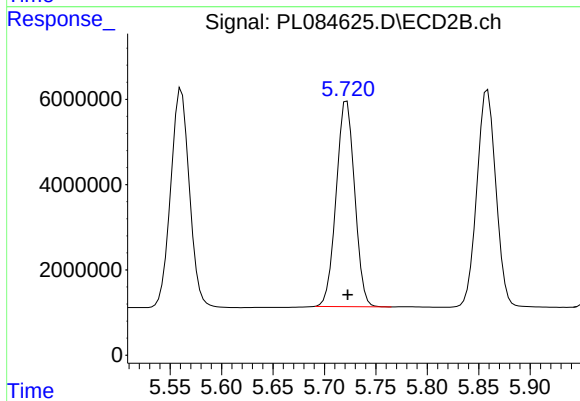
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 65646933
Conc: 54.41 ng/ml



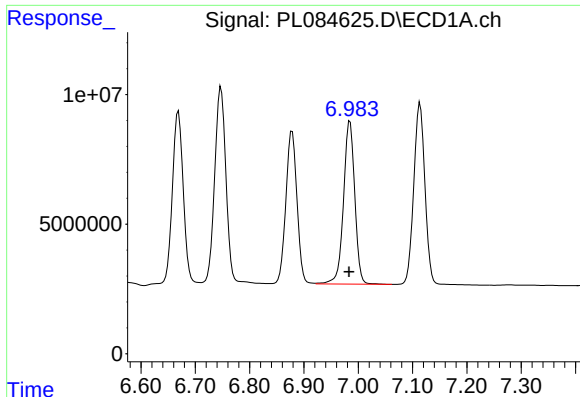
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 91046812
Conc: 54.30 ng/ml



#16 4,4'-DDD

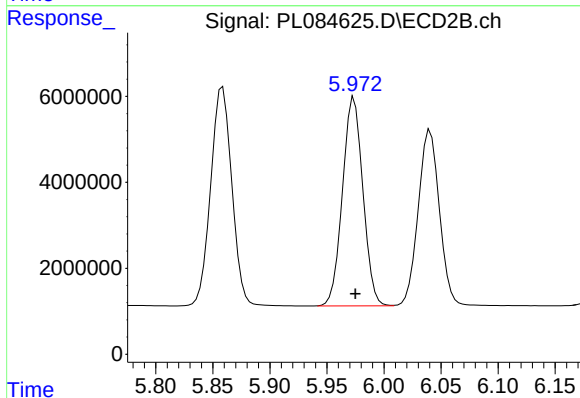
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 60156028
Conc: 58.22 ng/ml



#17 4,4'-DDT

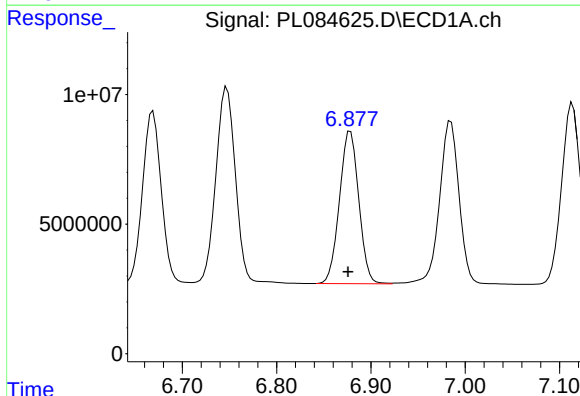
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 90817333
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



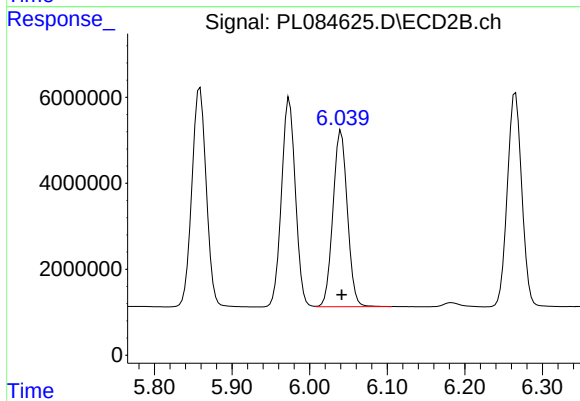
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 60466865
Conc: 52.10 ng/ml



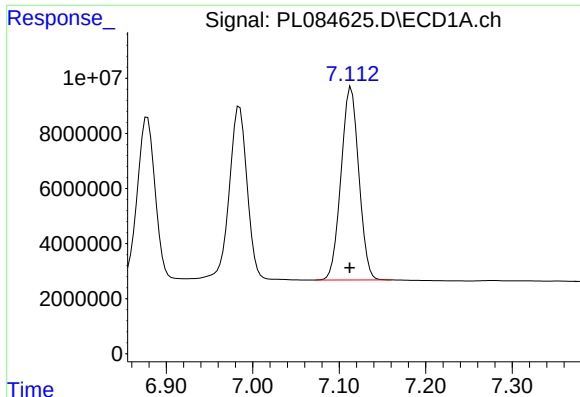
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 83822238
Conc: 49.69 ng/ml



#18 Endrin aldehyde

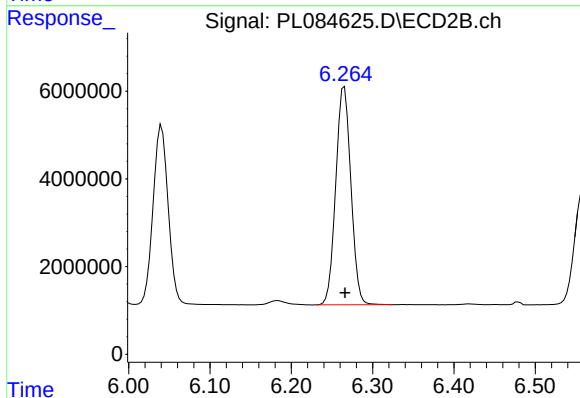
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 53039200
Conc: 53.48 ng/ml



#19 Endosulfan Sulfate

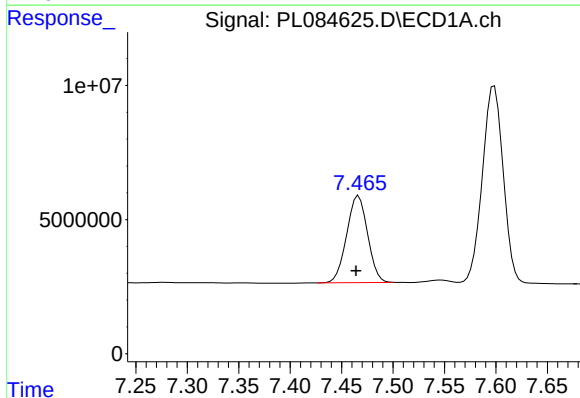
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 99527843
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



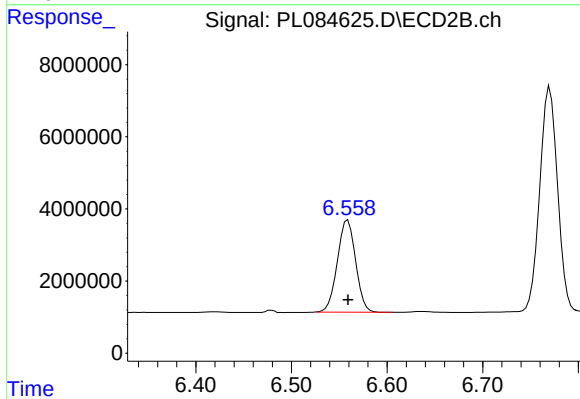
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 64427849
Conc: 54.18 ng/ml



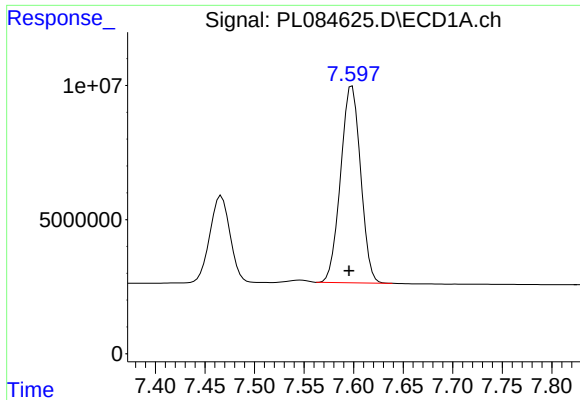
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 45837505
Conc: 47.76 ng/ml



#20 Methoxychlor

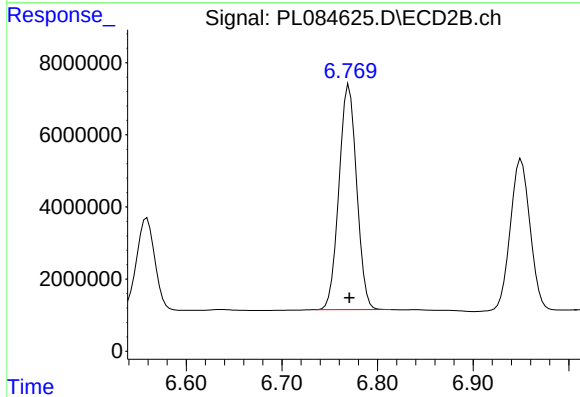
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 33944904
Conc: 49.48 ng/ml



#21 Endrin ketone

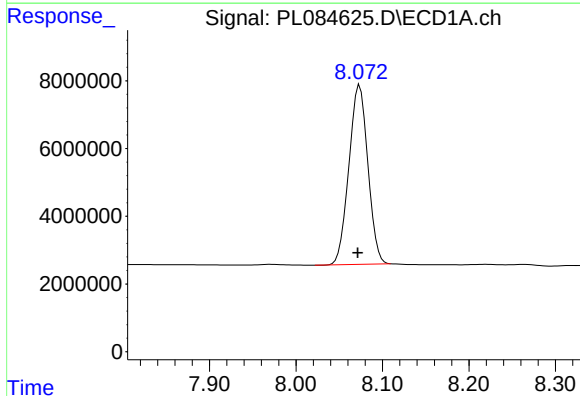
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 102910653
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



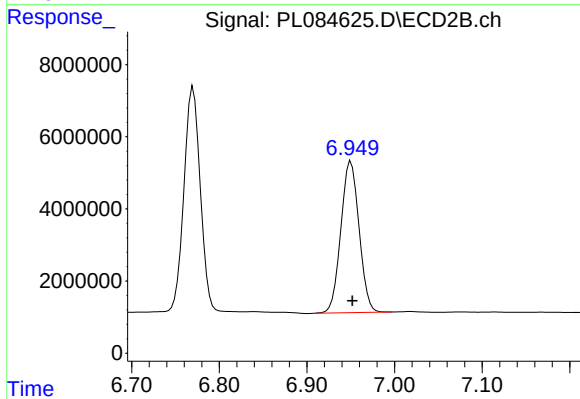
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 80410815
Conc: 55.73 ng/ml



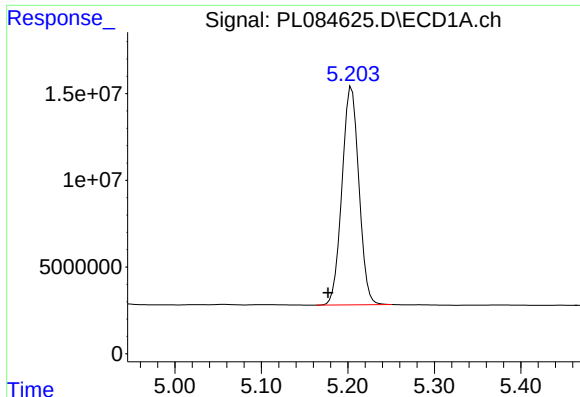
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 80481781
Conc: 48.46 ng/ml



#22 Mirex

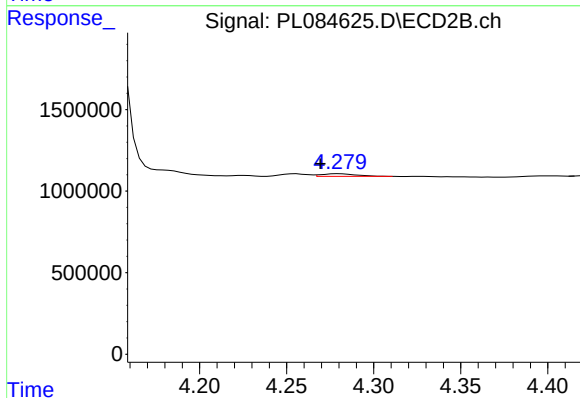
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 60643512
Conc: 52.58 ng/ml



#24 Chlordane-2

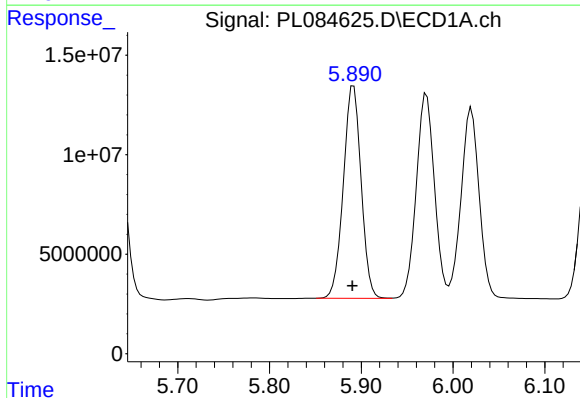
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 169768717
Conc: 1487.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



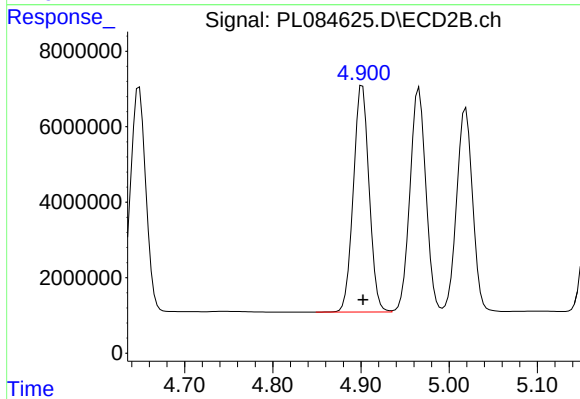
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 212853
Conc: 4.25 ng/ml



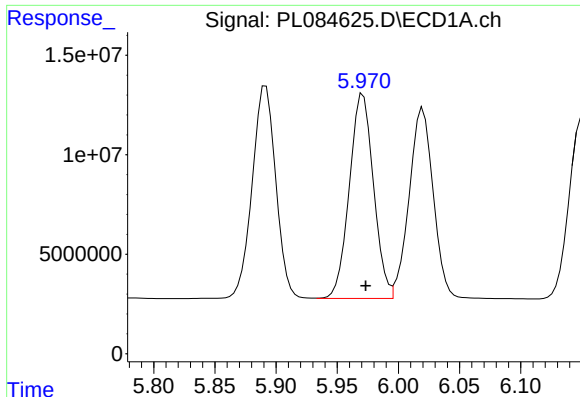
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 143138607
Conc: 354.88 ng/ml



#25 Chlordane-3

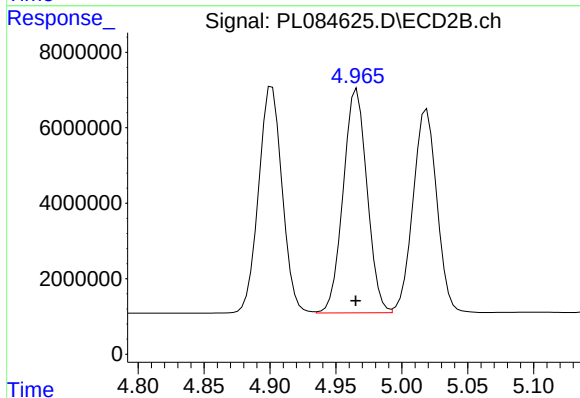
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74628400
Conc: 538.73 ng/ml



#26 Chlordane-4

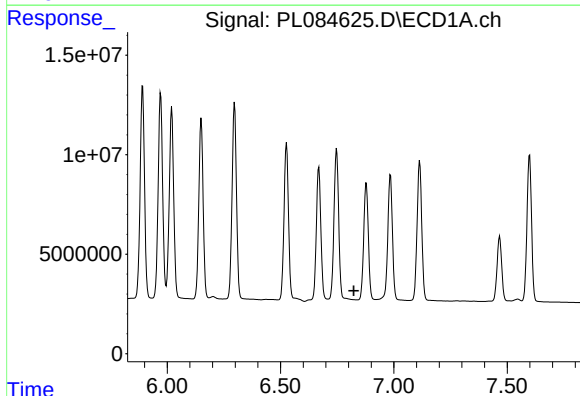
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 141243076
Conc: 291.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



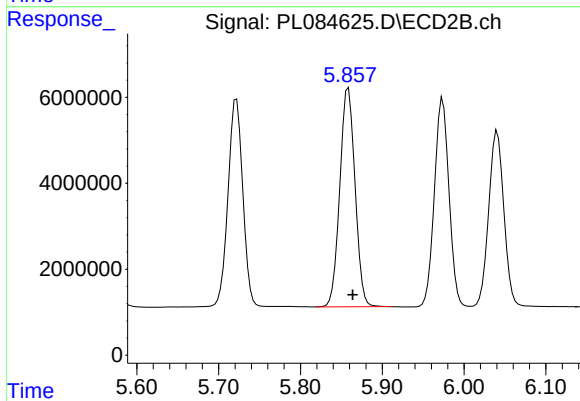
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 74496550
Conc: 519.04 ng/ml



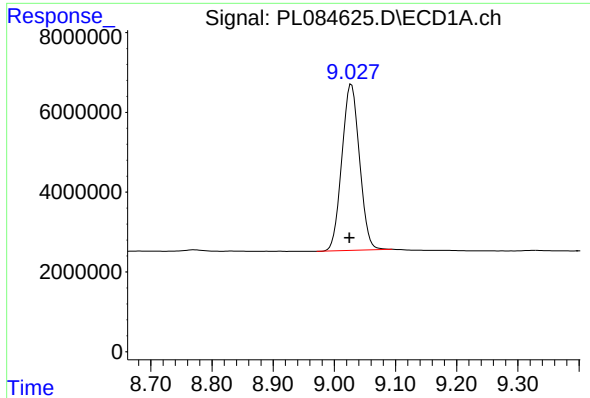
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

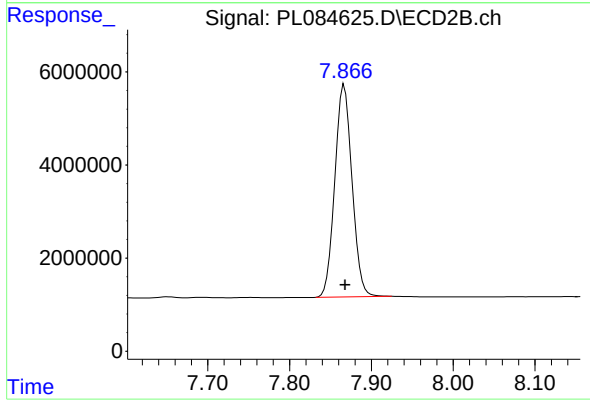
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 65646933
Conc: 1288.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 83454282
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 66672746
Conc: 53.48 ng/ml