

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 09:40
 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: Nov 13 19:56:02 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...	3.363	2.619	163.5E6	50255898	50.356	51.040
28)	SA Decachlor...	8.863	7.770	149.0E6	60656621	50.887	50.229
Target Compounds							
2)	A alpha-BHC	3.816	3.117	251.2E6	69279414	52.230	51.974
3)	MA gamma-BHC...	4.148	3.444	243.1E6	68581131	51.667	51.677
4)	MA Heptachlor	4.735	3.779	234.7E6	69113451	51.446	51.630
5)	MB Aldrin	5.074	4.056	231.3E6	66489243	51.089	51.095
6)	B beta-BHC	4.352	3.746	99306848	30830250	49.099	51.725
7)	B delta-BHC	4.595	3.971	235.5E6	68031982	51.295	52.001
8)	B Heptachlo...	5.503	4.561	202.5E6	61558467	52.087	51.255
9)	A Endosulfan I	5.887	4.928	188.3E6	57278378	50.199	49.814
10)	B gamma-Chl...	5.761	4.812	205.6E6	61675546	50.183	49.989
11)	B alpha-Chl...	5.840	4.876	204.7E6	62480903	50.409	49.966
12)	B 4,4'-DDE	6.025	5.076	173.4E6	53636403	49.985	52.250
13)	MA Dieldrin	6.164	5.194	199.5E6	62417858	50.734	52.312
14)	MA Endrin	6.393	5.468	165.1E6	53829527	47.939	49.145
15)	B Endosulfa...	6.616	5.766	171.4E6	56729788	48.228	51.687
16)	A 4,4'-DDD	6.544	5.631	137.9E6	44633858	51.780	52.389
17)	MA 4,4'-DDT	6.858	5.882	143.0E6	49019918	48.249	50.144
18)	B Endrin al...	6.746	5.947	132.1E6	45484483	49.831	48.556
19)	B Endosulfa...	6.983	6.172	164.9E6	55854337	49.145	51.423
20)	A Methoxychlor	7.344	6.467	75743797	28009113	47.462	46.825
21)	B Endrin ke...	7.465	6.674	179.3E6	68804614	52.625	53.699
22)	Mirex	7.937	6.850	139.4E6	55766218	49.377	49.059
23)	Chlordane-1	0.000	3.594	0	2167121	N.D.	61.855 #
24)	Chlordane-2	0.000	4.170	0	88895	N.D.	1.968 #
25)	Chlordane-3	5.761	4.812	205.6E6	61675546	355.461	523.063 #
26)	Chlordane-4	5.840	4.876	204.7E6	62480903	286.263	489.376 #
27)	Chlordane-5	0.000	5.549	0	71420	N.D.	1.967 #

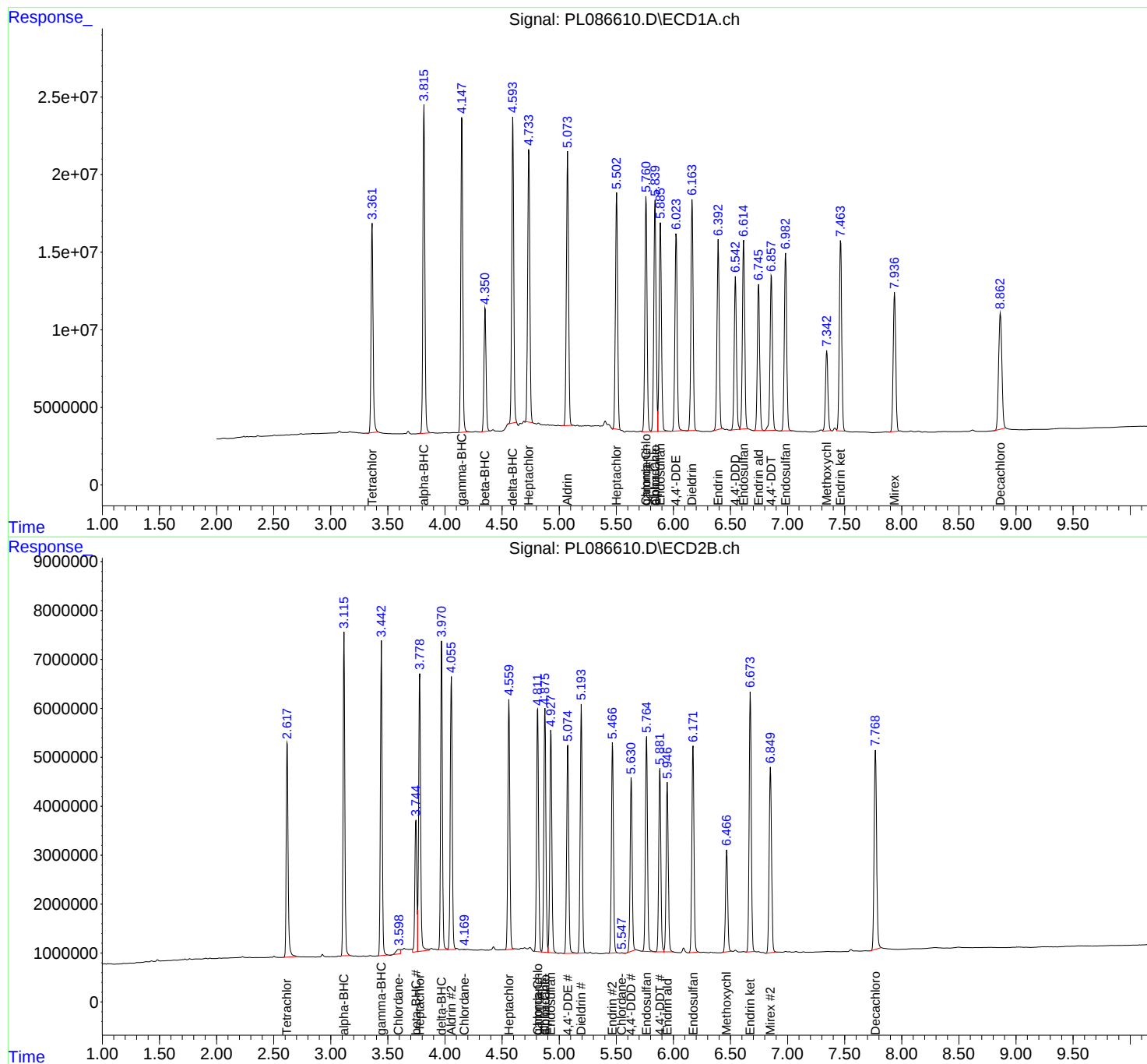
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

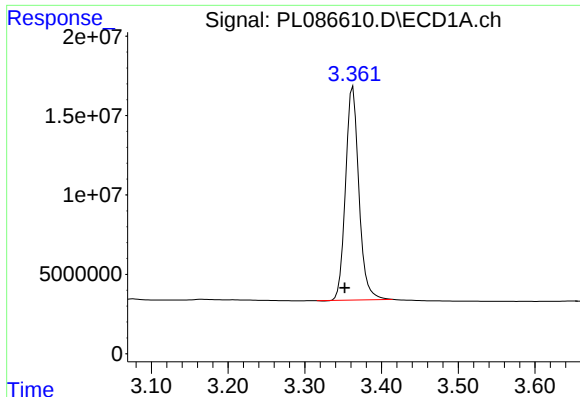
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 09:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 19:56:02 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
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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

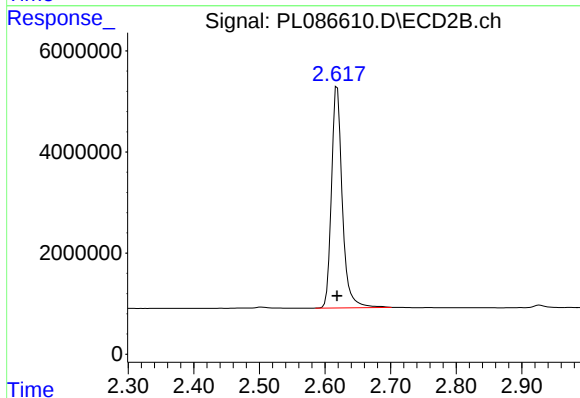




#1 Tetrachloro-m-xylene

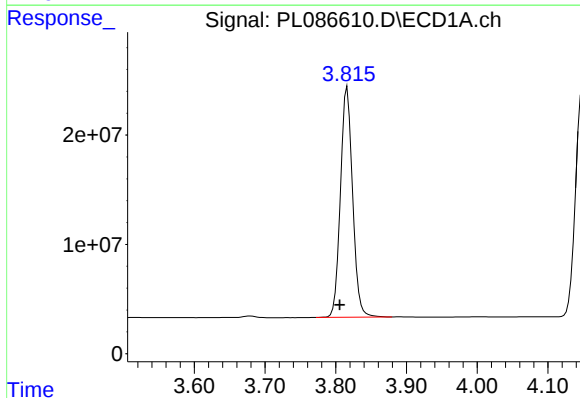
R.T.: 3.363 min
Delta R.T.: 0.011 min
Response: 163507676
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



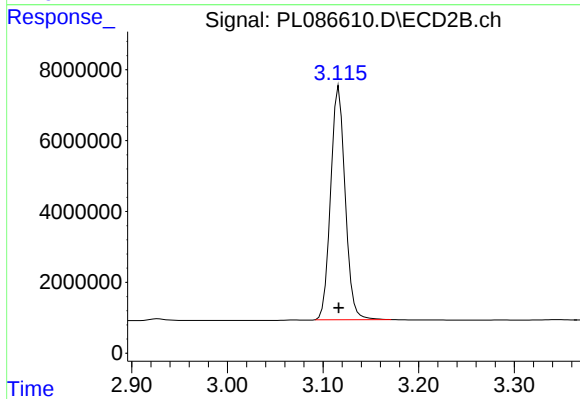
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 50255898
Conc: 51.04 ng/ml



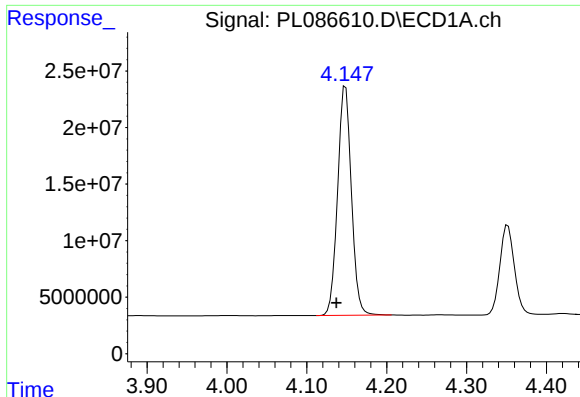
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.011 min
Response: 251246863
Conc: 52.23 ng/ml



#2 alpha-BHC

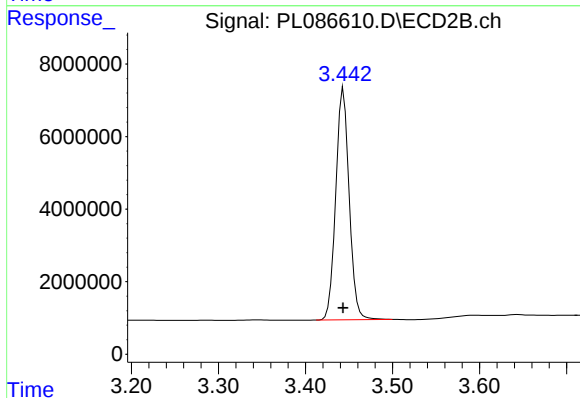
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 69279414
Conc: 51.97 ng/ml



#3 gamma-BHC (Lindane)

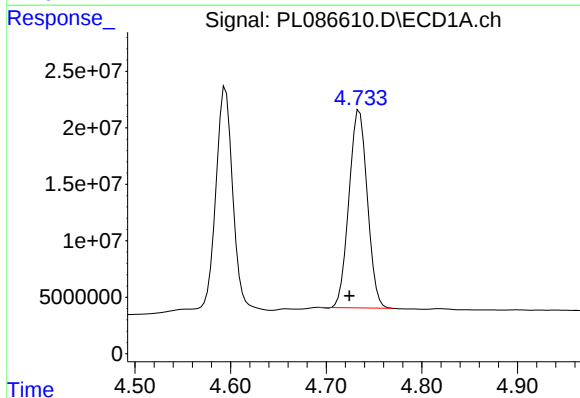
R.T.: 4.148 min
Delta R.T.: 0.012 min
Response: 243072985
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



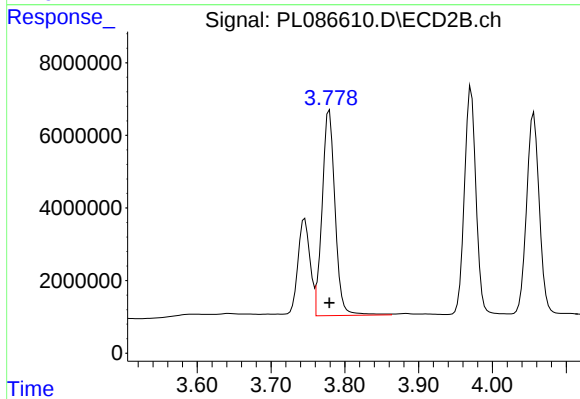
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 68581131
Conc: 51.68 ng/ml



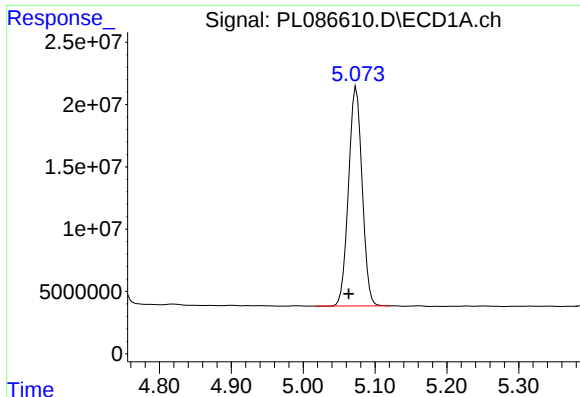
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.011 min
Response: 234692319
Conc: 51.45 ng/ml



#4 Heptachlor

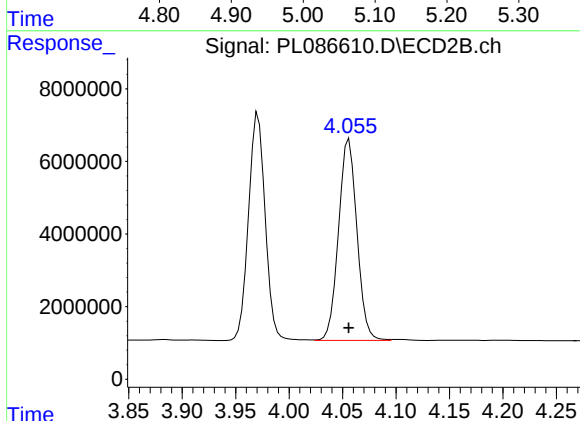
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 69113451
Conc: 51.63 ng/ml



#5 Aldrin

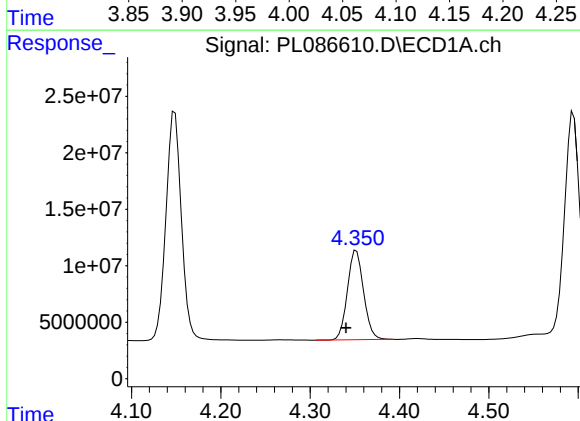
R.T.: 5.074 min
Delta R.T.: 0.011 min
Response: 231297875
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



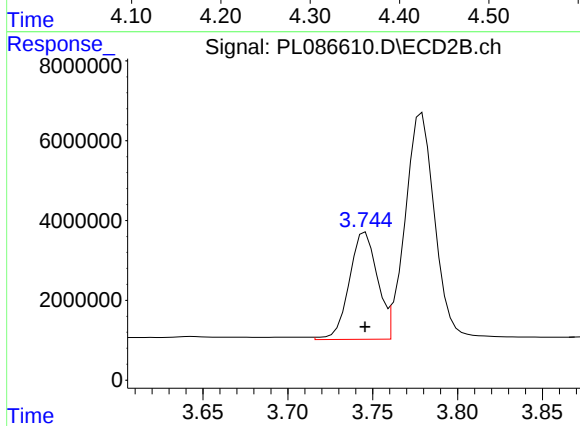
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 66489243
Conc: 51.09 ng/ml



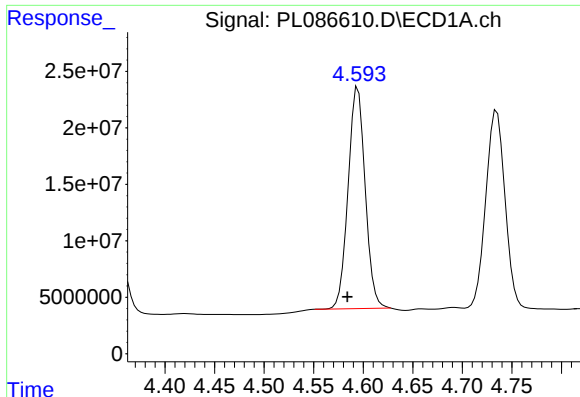
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.011 min
Response: 99306848
Conc: 49.10 ng/ml



#6 beta-BHC

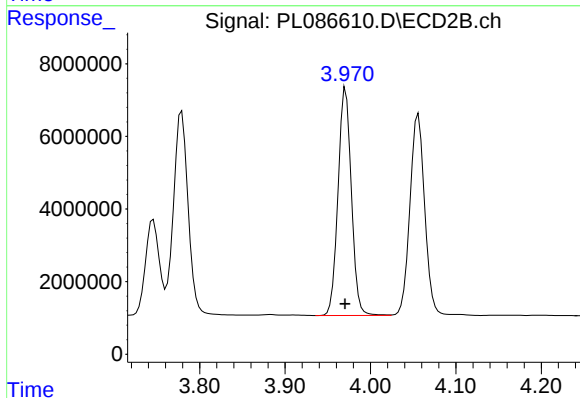
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 30830250
Conc: 51.72 ng/ml



#7 delta-BHC

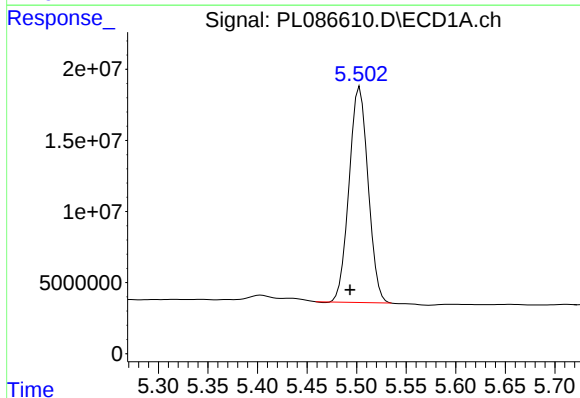
R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 235511786
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



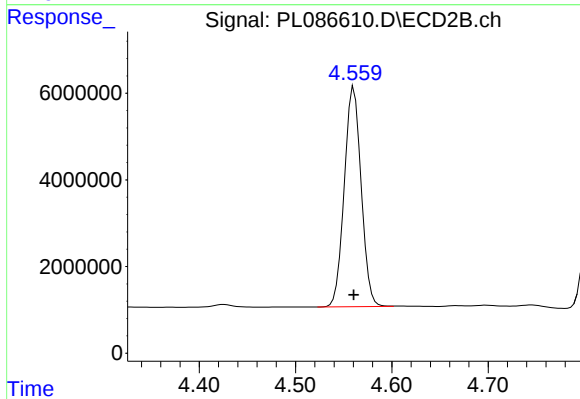
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 68031982
Conc: 52.00 ng/ml



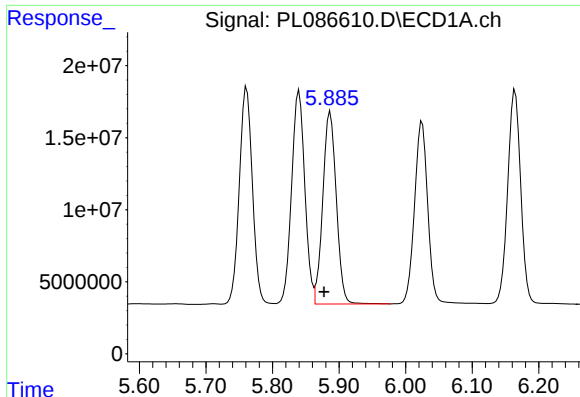
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 202480689
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

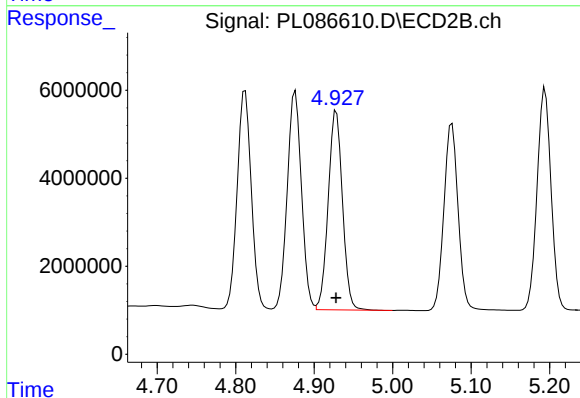
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 61558467
Conc: 51.26 ng/ml



#9 Endosulfan I

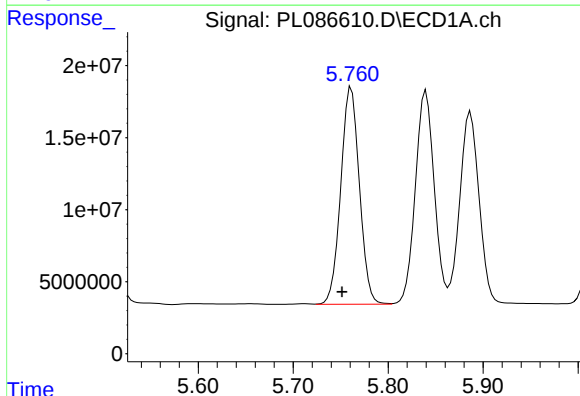
R.T.: 5.887 min
Delta R.T.: 0.009 min
Response: 188326171
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



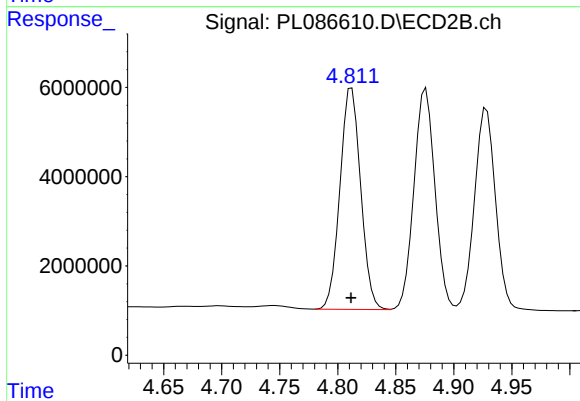
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 57278378
Conc: 49.81 ng/ml



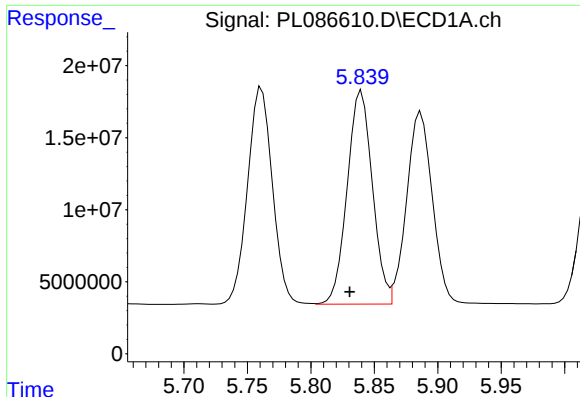
#10 gamma-Chlordane

R.T.: 5.761 min
Delta R.T.: 0.010 min
Response: 205612630
Conc: 50.18 ng/ml



#10 gamma-Chlordane

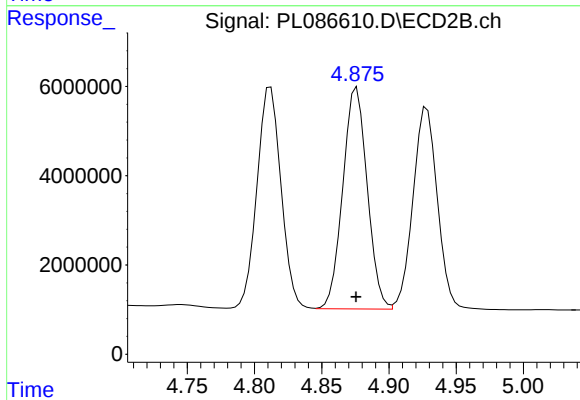
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 61675546
Conc: 49.99 ng/ml



#11 alpha-Chlordane

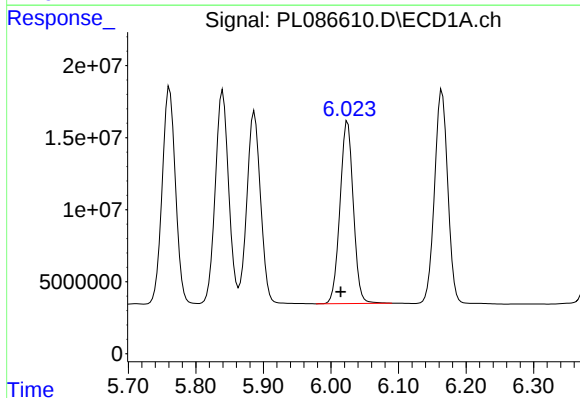
R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 204657933
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



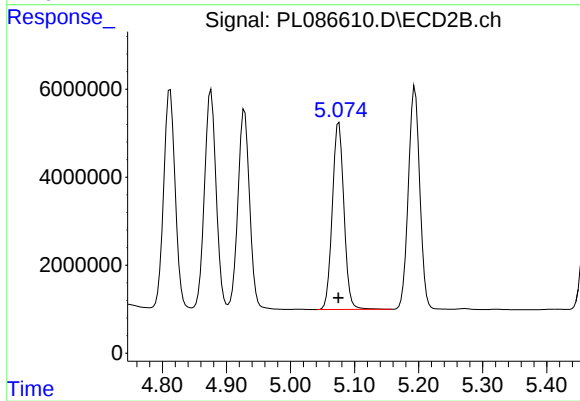
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 62480903
Conc: 49.97 ng/ml



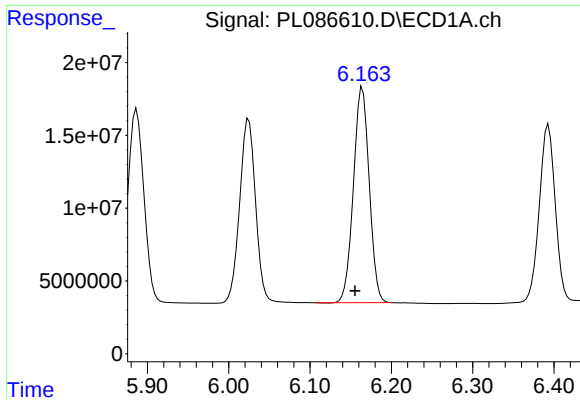
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.010 min
Response: 173363790
Conc: 49.99 ng/ml



#12 4,4'-DDE

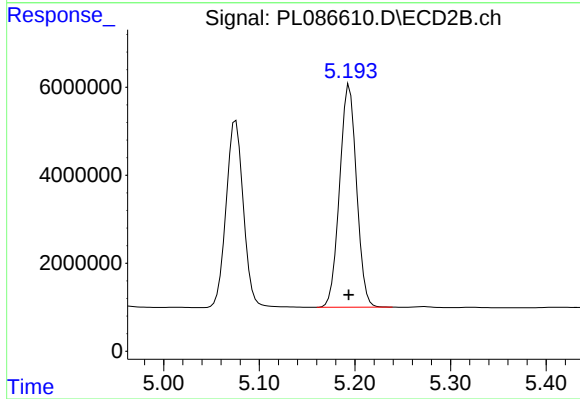
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 53636403
Conc: 52.25 ng/ml



#13 Dieldrin

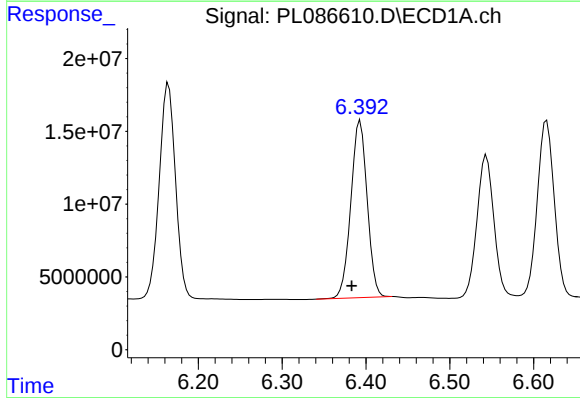
R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 199485483
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



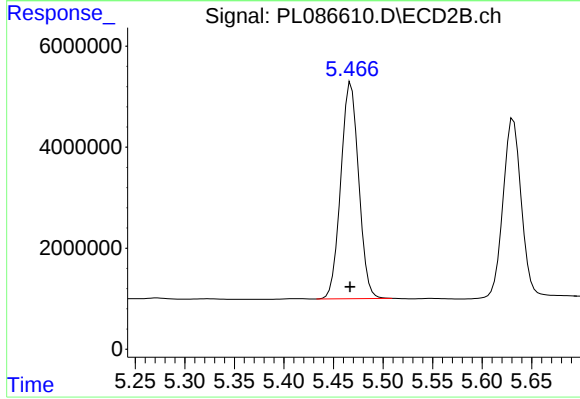
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 62417858
Conc: 52.31 ng/ml



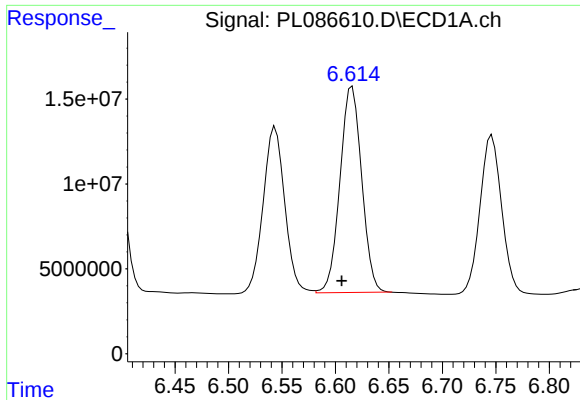
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 165119557
Conc: 47.94 ng/ml



#14 Endrin

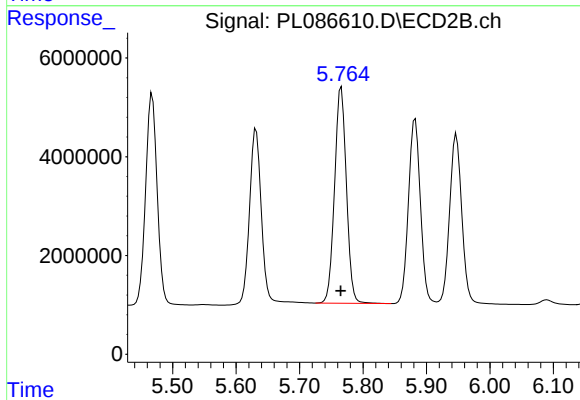
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 53829527
Conc: 49.14 ng/ml



#15 Endosulfan II

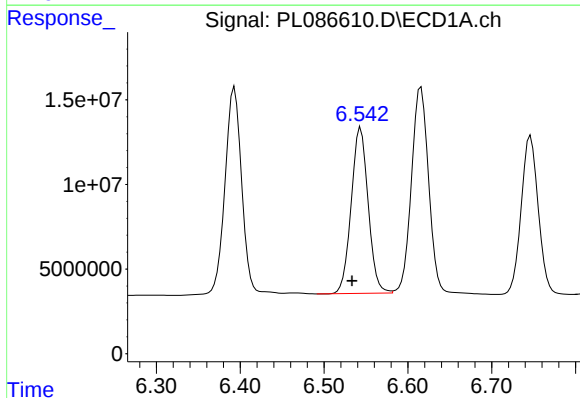
R.T.: 6.616 min
Delta R.T.: 0.010 min
Response: 171423296
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



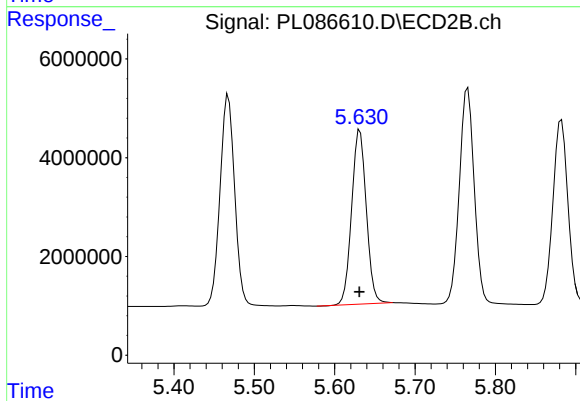
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 56729788
Conc: 51.69 ng/ml



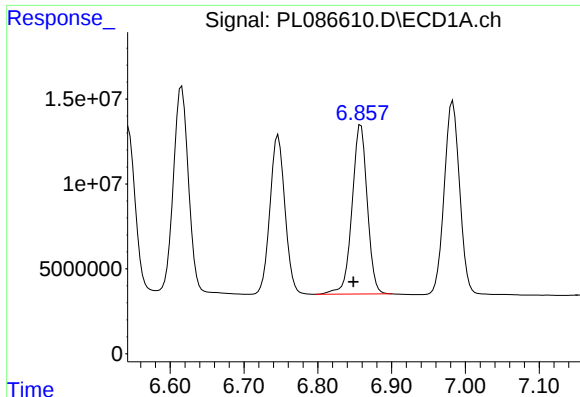
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 137876774
Conc: 51.78 ng/ml



#16 4,4'-DDD

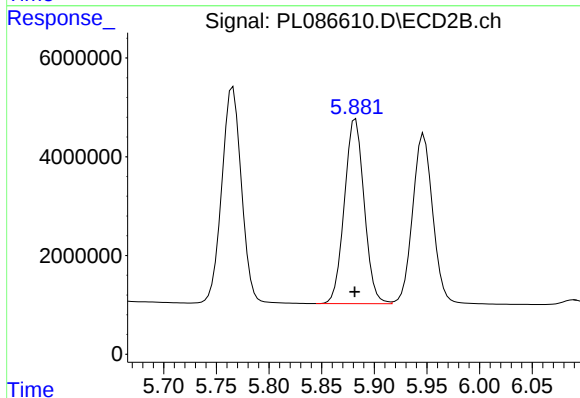
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 44633858
Conc: 52.39 ng/ml



#17 4,4'-DDT

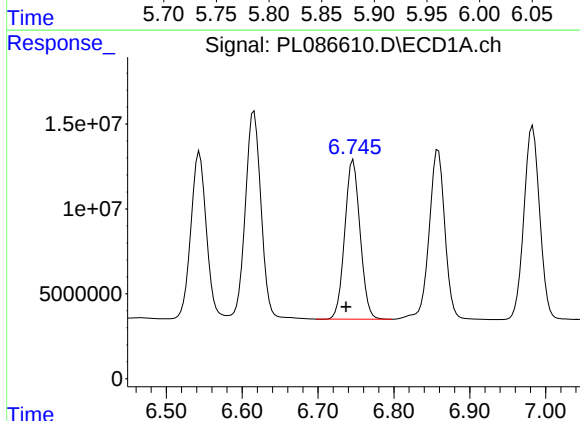
R.T.: 6.858 min
Delta R.T.: 0.010 min
Response: 143024255
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



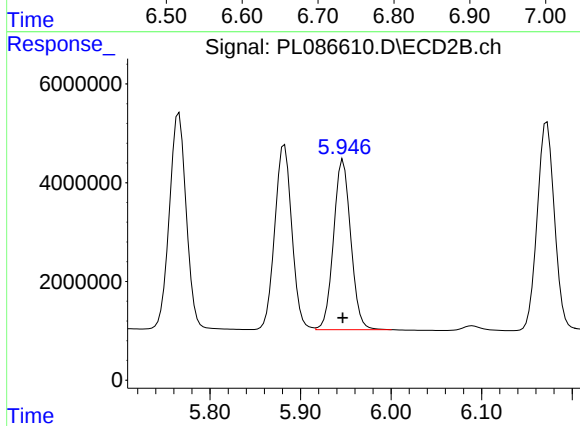
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 49019918
Conc: 50.14 ng/ml



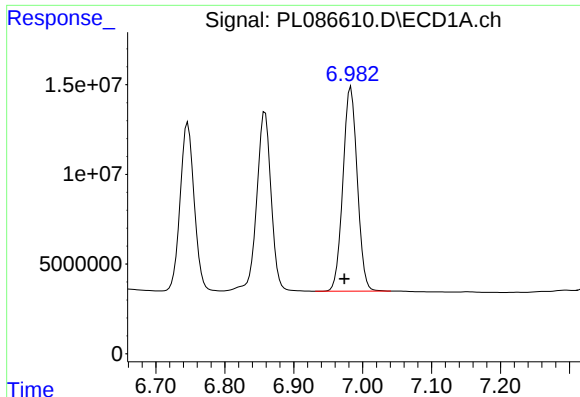
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: 0.009 min
Response: 132109421
Conc: 49.83 ng/ml



#18 Endrin aldehyde

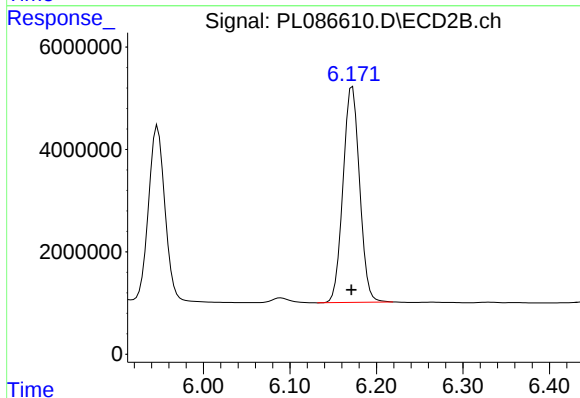
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 45484483
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

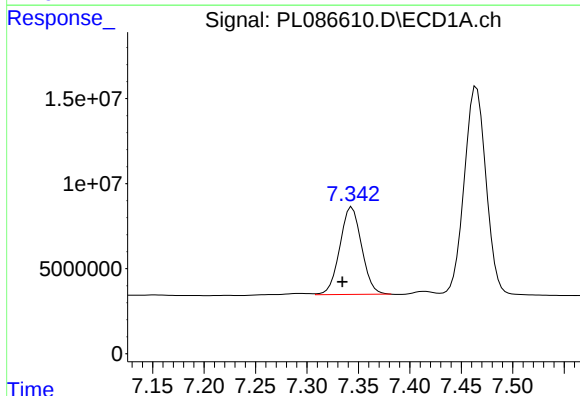
R.T.: 6.983 min
Delta R.T.: 0.009 min
Response: 164946674
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



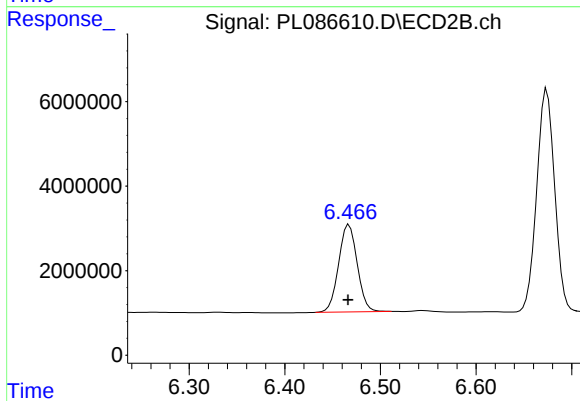
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 55854337
Conc: 51.42 ng/ml



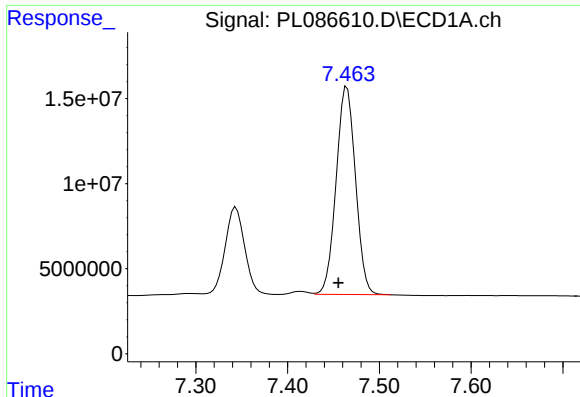
#20 Methoxychlor

R.T.: 7.344 min
Delta R.T.: 0.009 min
Response: 75743797
Conc: 47.46 ng/ml



#20 Methoxychlor

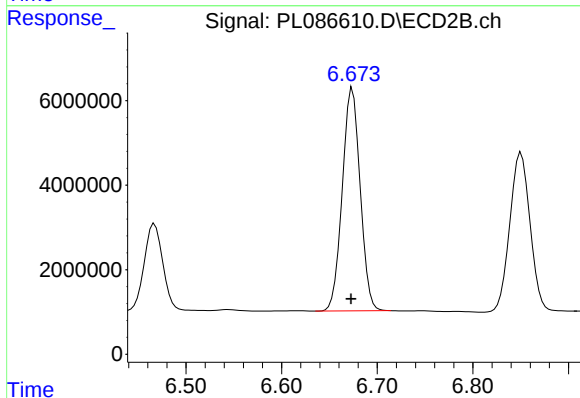
R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 28009113
Conc: 46.82 ng/ml



#21 Endrin ketone

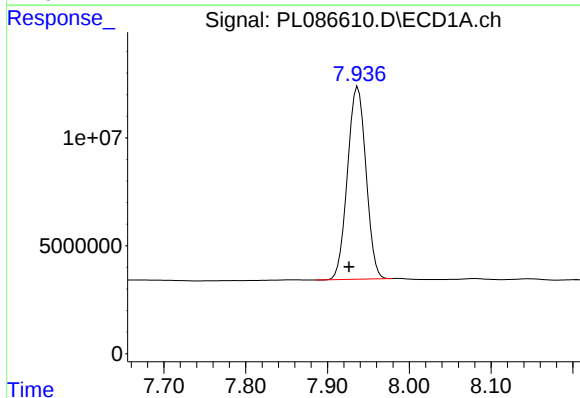
R.T.: 7.465 min
Delta R.T.: 0.010 min
Response: 179349773
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



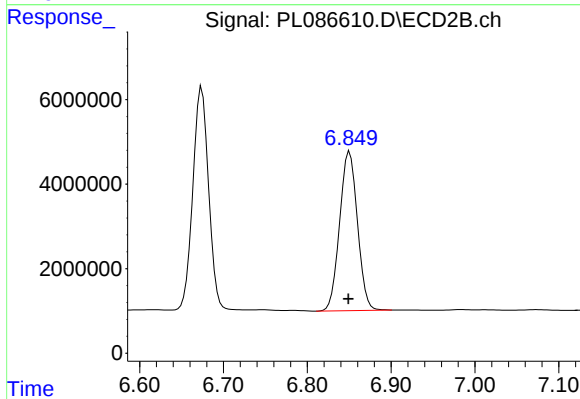
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 68804614
Conc: 53.70 ng/ml



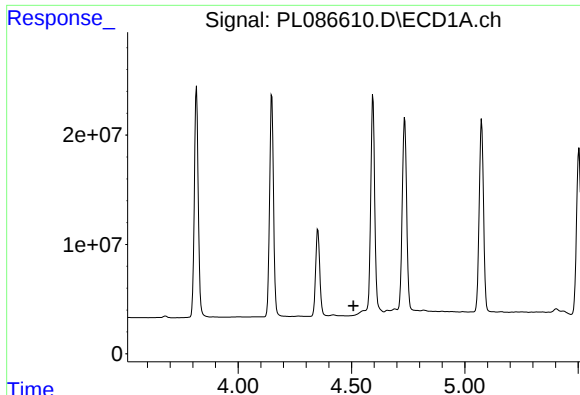
#22 Mirex

R.T.: 7.937 min
Delta R.T.: 0.011 min
Response: 139447938
Conc: 49.38 ng/ml



#22 Mirex

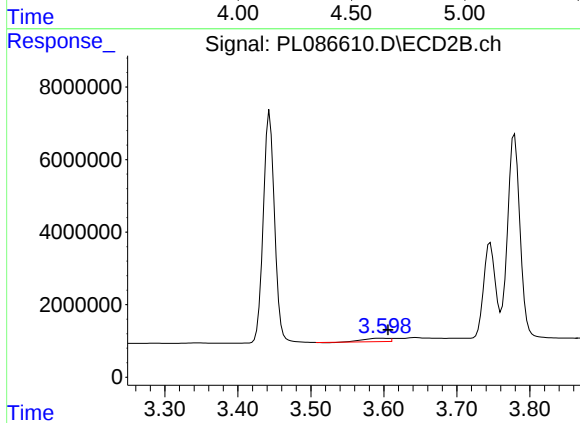
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 55766218
Conc: 49.06 ng/ml



#23 Chlordane-1

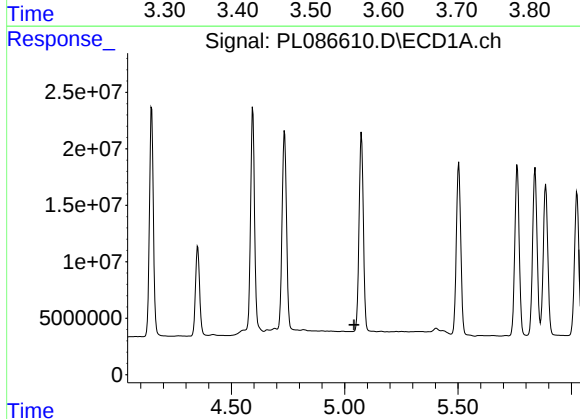
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



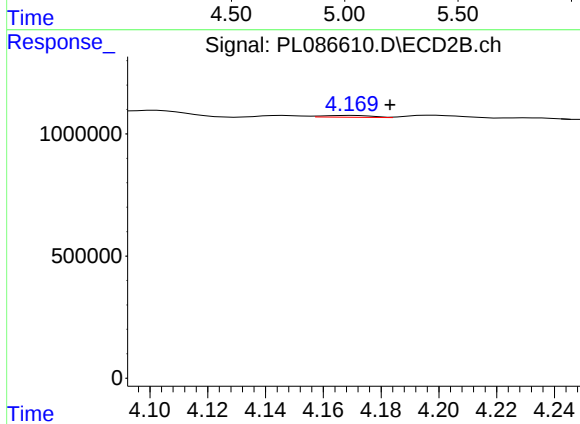
#23 Chlordane-1

R.T.: 3.594 min
Delta R.T.: -0.012 min
Response: 2167121
Conc: 61.85 ng/ml



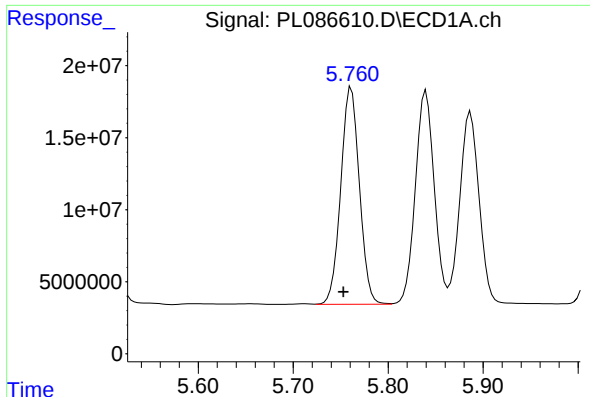
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

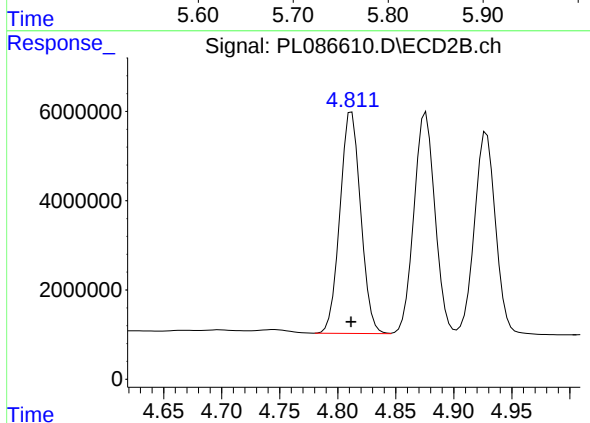
R.T.: 4.170 min
Delta R.T.: -0.014 min
Response: 88895
Conc: 1.97 ng/ml



#25 Chlordane-3

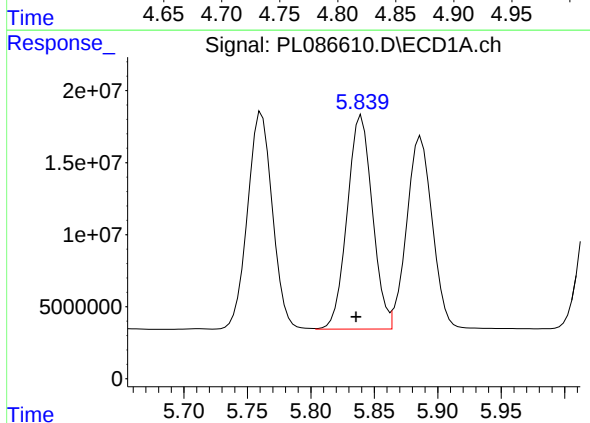
R.T.: 5.761 min
Delta R.T.: 0.008 min
Response: 205612630
Conc: 355.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



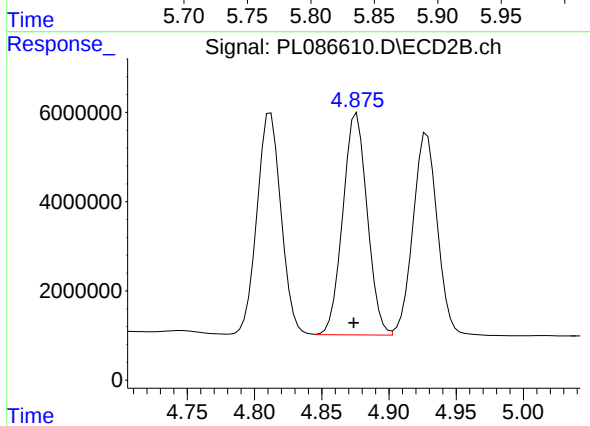
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 61675546
Conc: 523.06 ng/ml



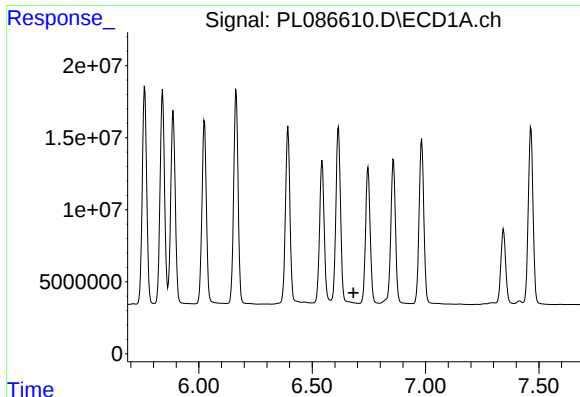
#26 Chlordane-4

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 204657933
Conc: 286.26 ng/ml



#26 Chlordane-4

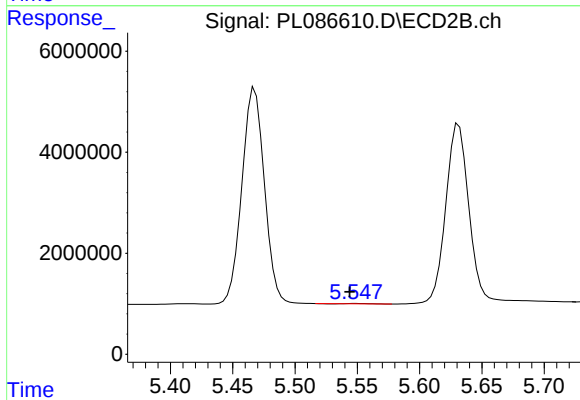
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 62480903
Conc: 489.38 ng/ml



#27 Chlordane-5

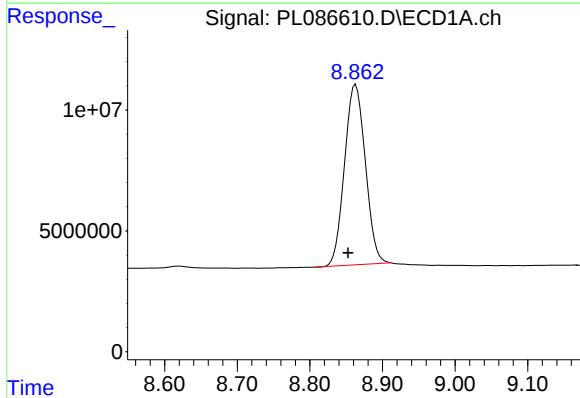
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



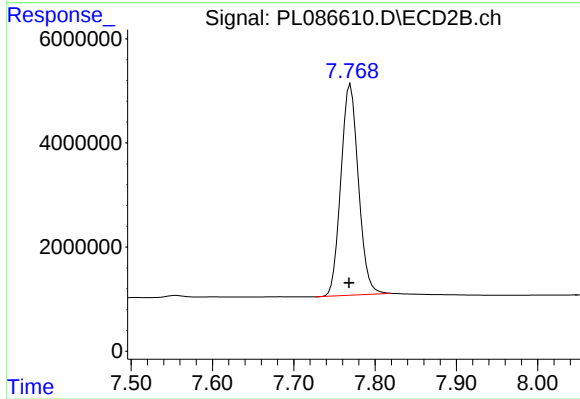
#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 71420
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.011 min
Response: 148953481
Conc: 50.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 60656621
Conc: 50.23 ng/ml