

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 11:57
 Operator : AR\AJ
 Sample : 05375-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 12:28:11 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	54606539	16821316	16.817	17.084
28)	SA Decachlor...	8.848	7.765	60971183	24427059	20.830	20.228
Target Compounds							
2)	A alpha-BHC	3.805	3.115	252.9E6	70741742	52.575	53.071
3)	MA gamma-BHC...	4.137	3.442	249.2E6	70441577	52.975	53.079
4)	MA Heptachlor	4.723	3.777	245.5E6	70149063	53.808	52.403
5)	MB Aldrin	5.063	4.054	241.4E6	68560499	53.320	52.686
6)	B beta-BHC	4.340	3.744	99968141	30290274	49.426	50.819
7)	B delta-BHC	4.583	3.969	241.9E6	69382589	52.683	53.034
8)	B Heptachlo...	5.493	4.559	209.4E6	64495046	53.858	53.700
9)	A Endosulfan I	5.876	4.925	204.0E6	60657669	54.369	52.753
10)	B gamma-Chl...	5.750	4.810	220.3E6	66532136	53.766	53.925
11)	B alpha-Chl...	5.829	4.873	219.1E6	66485543	53.954	53.168
12)	B 4,4'-DDE	6.013	5.073	191.4E6	57858341	55.197	56.363
13)	MA Dieldrin	6.153	5.191	215.9E6	65164009	54.899	54.614
14)	MA Endrin	6.382	5.465	185.2E6	60169017	53.774	54.932
15)	B Endosulfa...	6.605	5.763	182.5E6	59004834	51.336	53.760
16)	A 4,4'-DDD	6.532	5.629	151.4E6	49980729	56.869	58.665
17)	MA 4,4'-DDT	6.847	5.879	167.3E6	55151801	56.445	56.417
18)	B Endrin al...	6.735	5.945	145.4E6	49694768	54.849	53.050
19)	B Endosulfa...	6.972	6.168	178.6E6	59463733	53.214	54.746
20)	A Methoxychlor	7.332	6.463	88265778	33021446	55.309	55.204
21)	B Endrin ke...	7.454	6.670	189.8E6	72067265	55.689	56.245
22)	Mirex	7.926	6.846	175.0E6	68442482	61.983	60.210
23)	Chlordane-1	0.000	3.622f	0	334423	N.D.	9.545 #
24)	Chlordane-2	5.063f	4.193	241.4E6	59580	1592.665	1.319 #
25)	Chlordane-3	5.750	4.810	220.3E6	66532136	380.837	564.252 #
26)	Chlordane-4	5.829	4.873	219.1E6	66485543	306.394	520.742 #

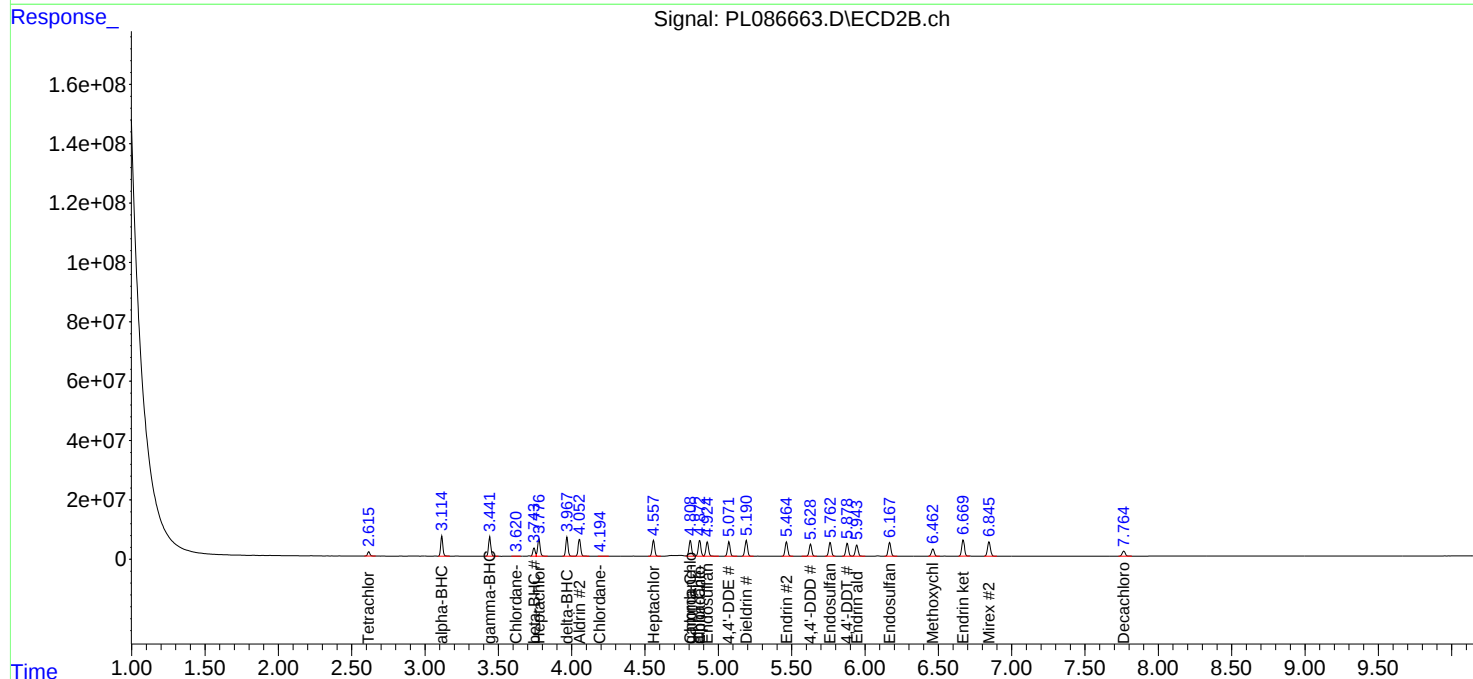
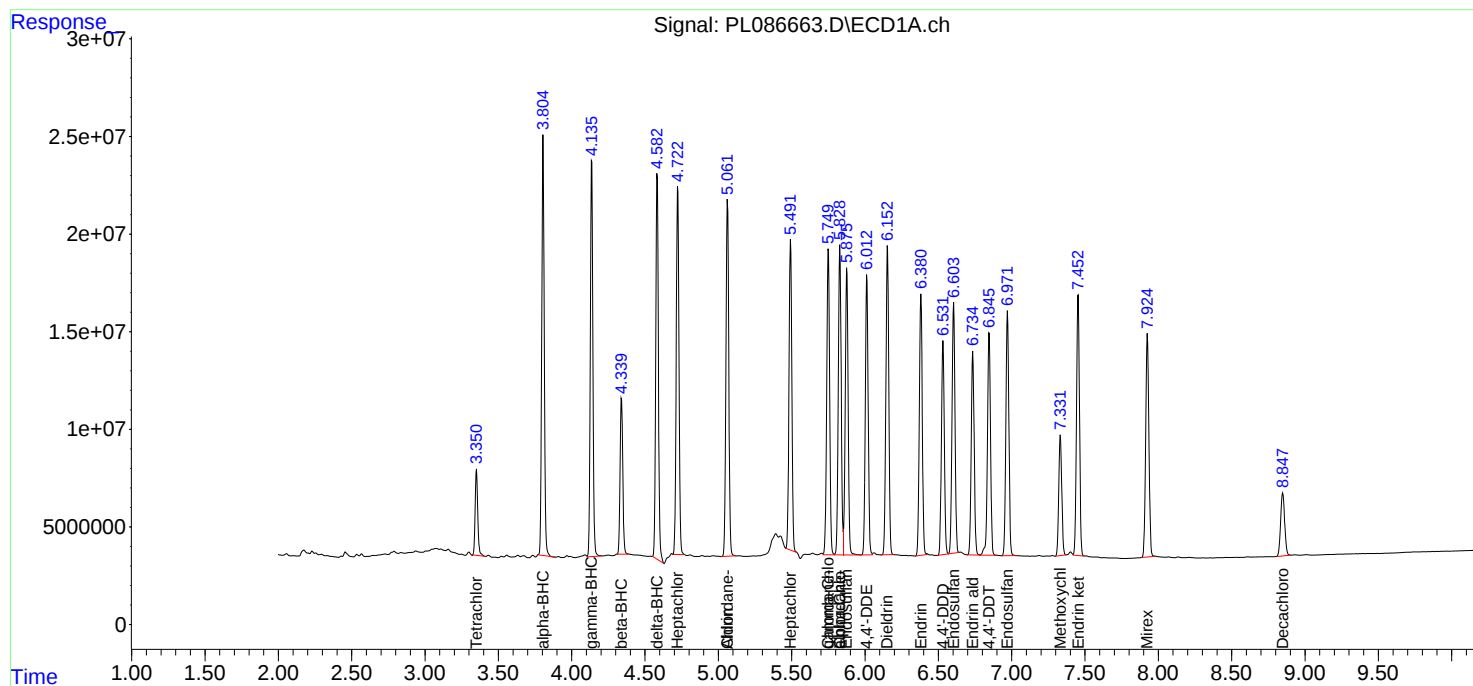
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

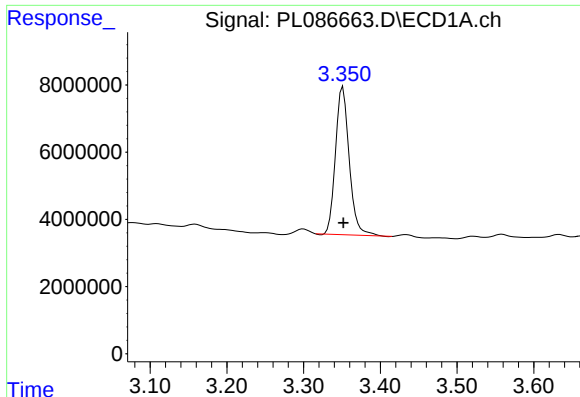
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 11:57
Operator : AR\AJ
Sample : 05375-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 12:28:11 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

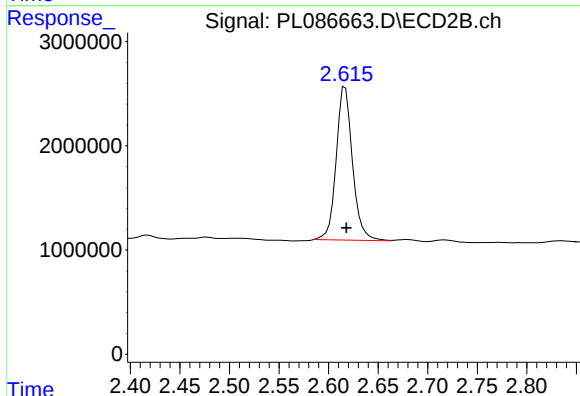




#1 Tetrachloro-m-xylene

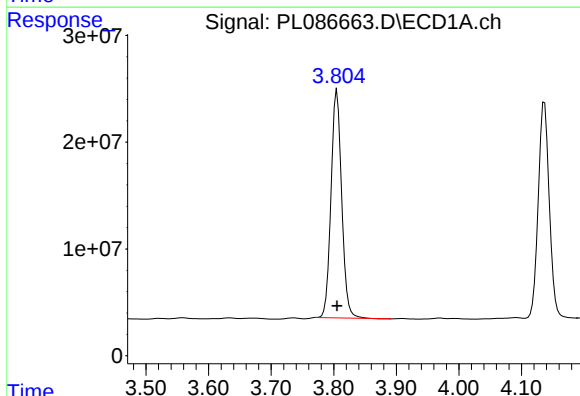
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 54606539
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



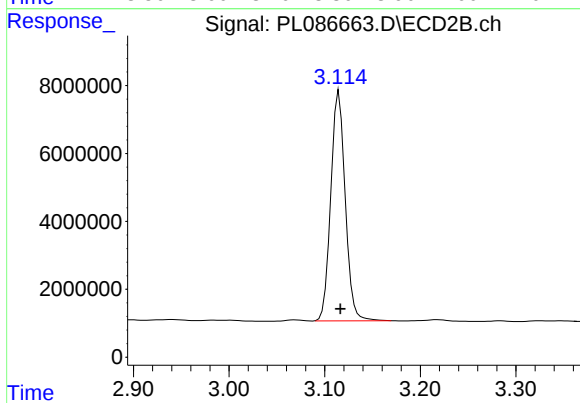
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 16821316
Conc: 17.08 ng/ml



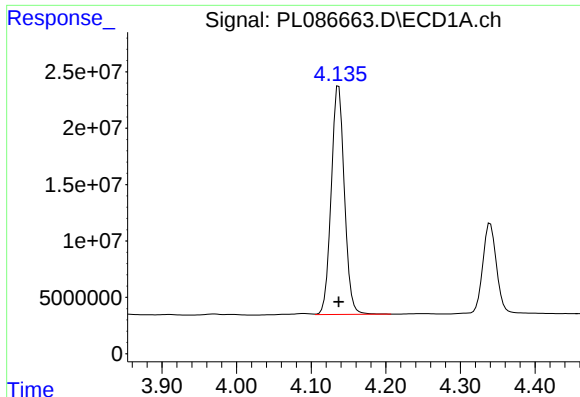
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 252910057
Conc: 52.58 ng/ml



#2 alpha-BHC

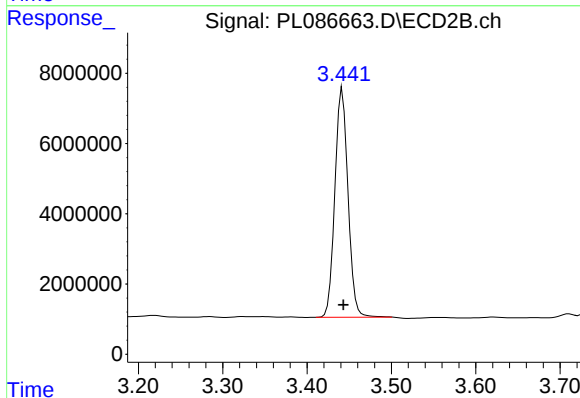
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 70741742
Conc: 53.07 ng/ml



#3 gamma-BHC (Lindane)

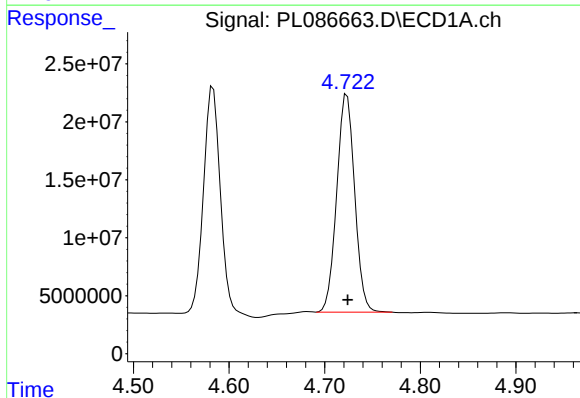
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 249227415
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



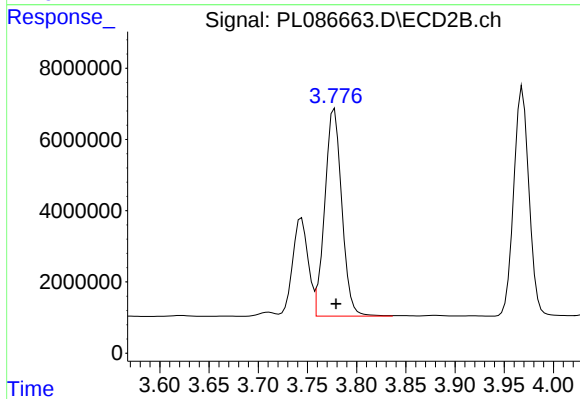
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 70441577
Conc: 53.08 ng/ml



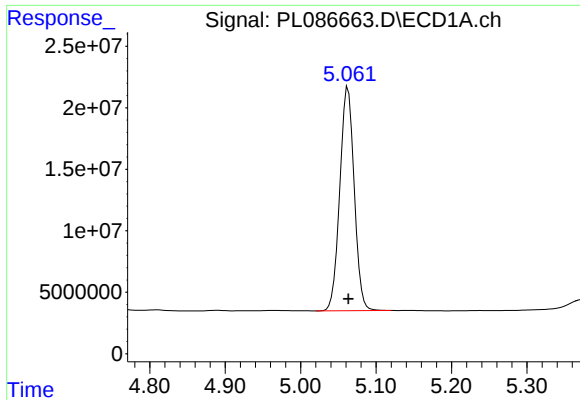
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 245470198
Conc: 53.81 ng/ml



#4 Heptachlor

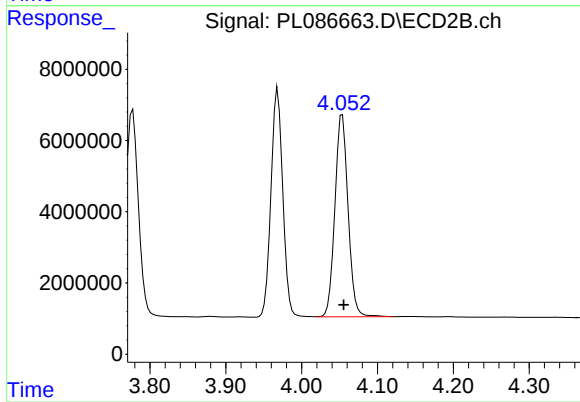
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 70149063
Conc: 52.40 ng/ml



#5 Aldrin

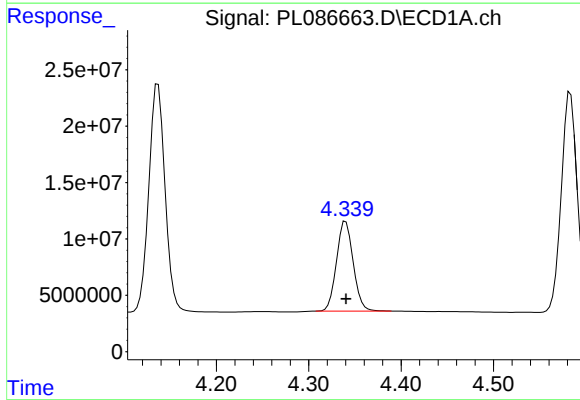
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 241401590
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



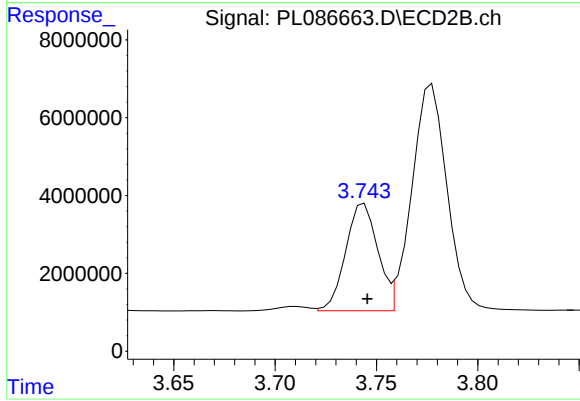
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 68560499
Conc: 52.69 ng/ml



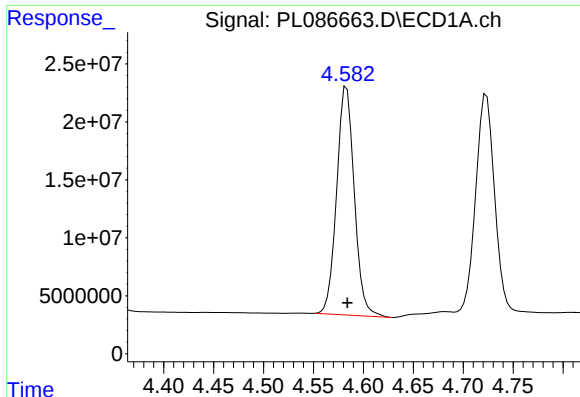
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 99968141
Conc: 49.43 ng/ml



#6 beta-BHC

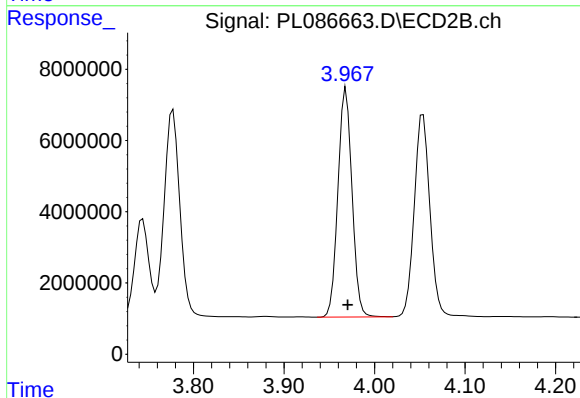
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 30290274
Conc: 50.82 ng/ml



#7 delta-BHC

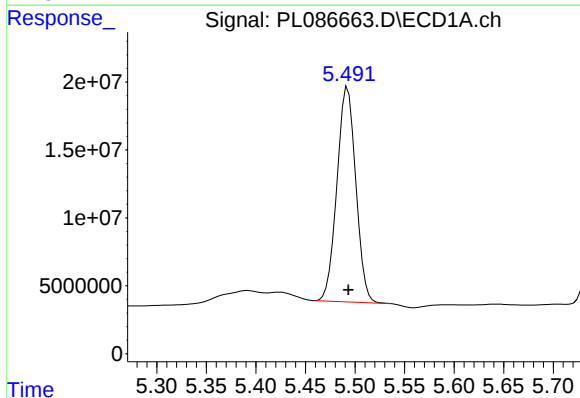
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 241887102
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



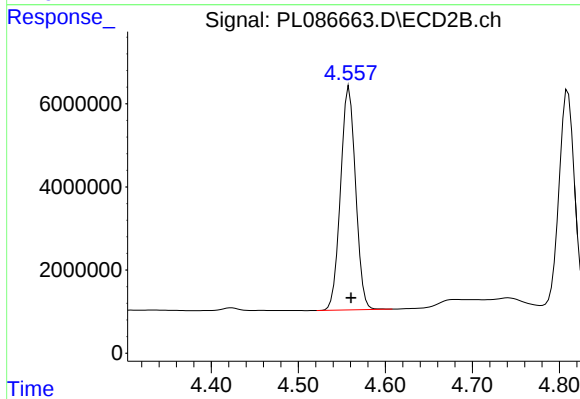
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 69382589
Conc: 53.03 ng/ml



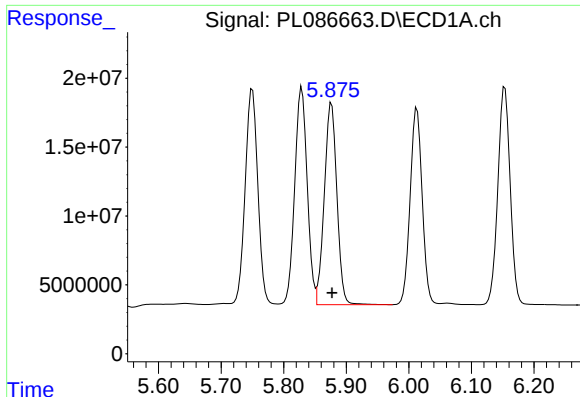
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 209363390
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

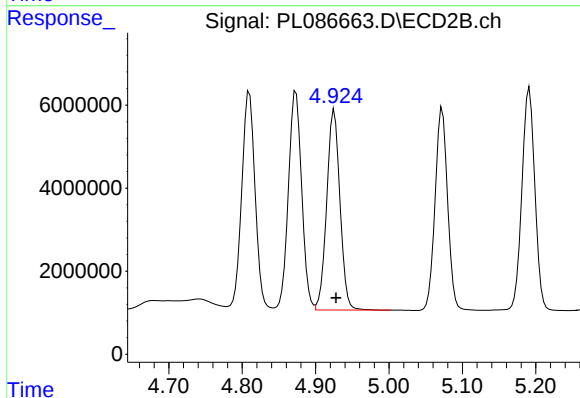
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 64495046
Conc: 53.70 ng/ml



#9 Endosulfan I

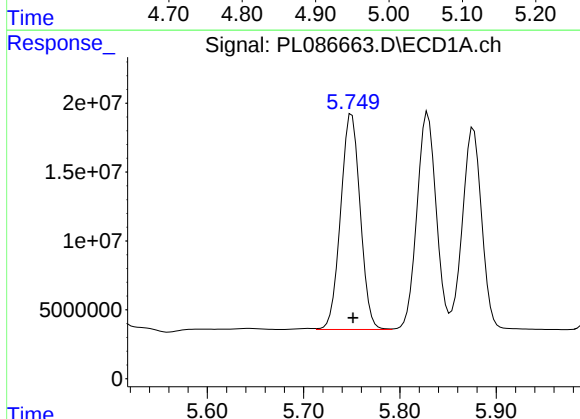
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 203969056
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



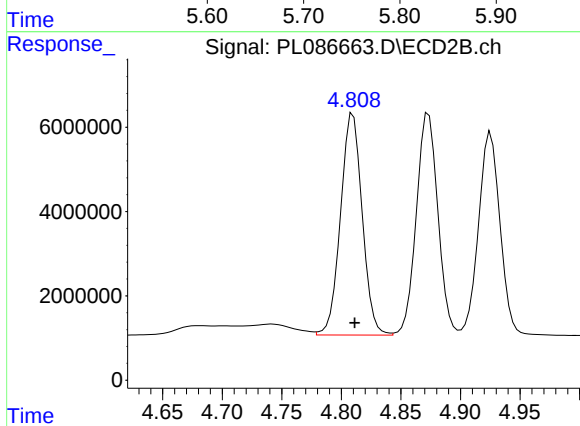
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 60657669
Conc: 52.75 ng/ml



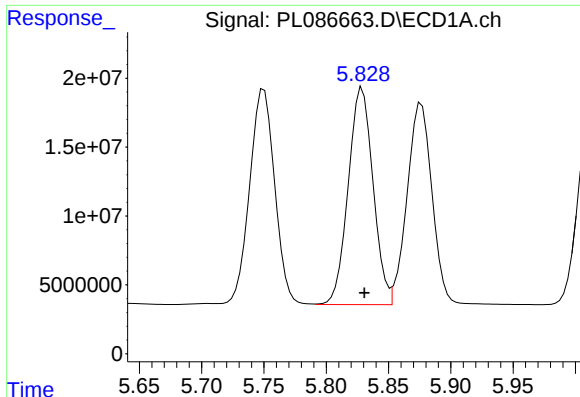
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 220291140
Conc: 53.77 ng/ml



#10 gamma-Chlordane

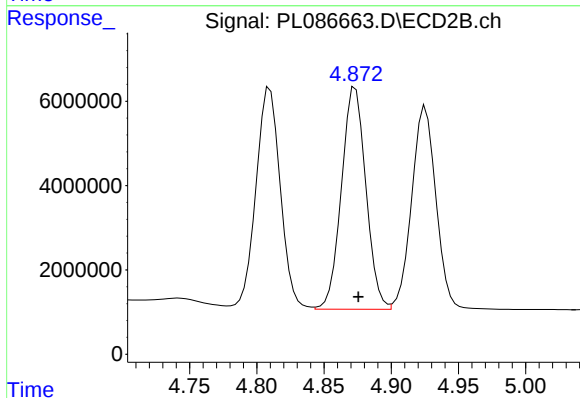
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 66532136
Conc: 53.93 ng/ml



#11 alpha-Chlordane

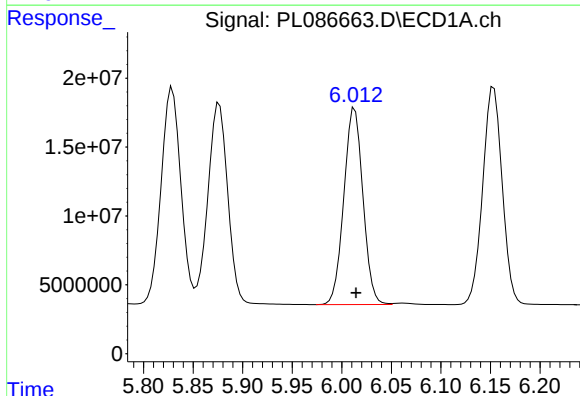
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 219050191
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



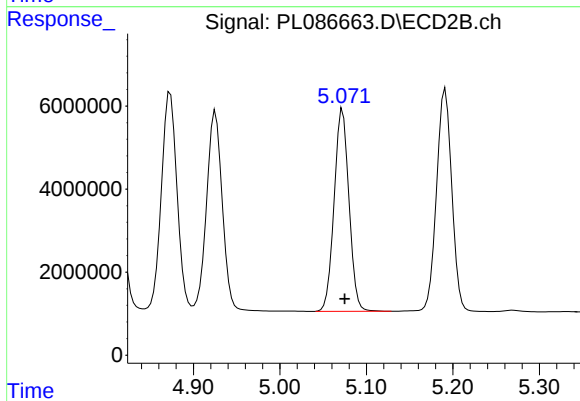
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 66485543
Conc: 53.17 ng/ml



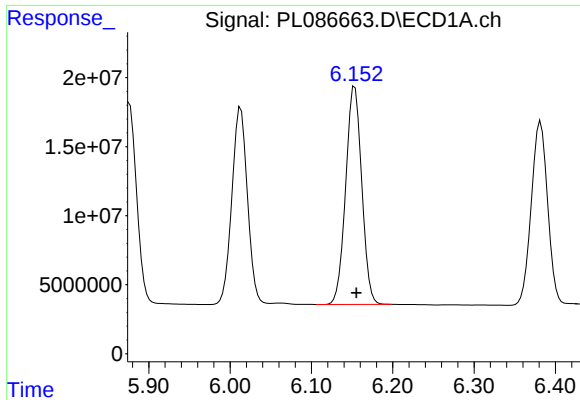
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 191439155
Conc: 55.20 ng/ml



#12 4,4'-DDE

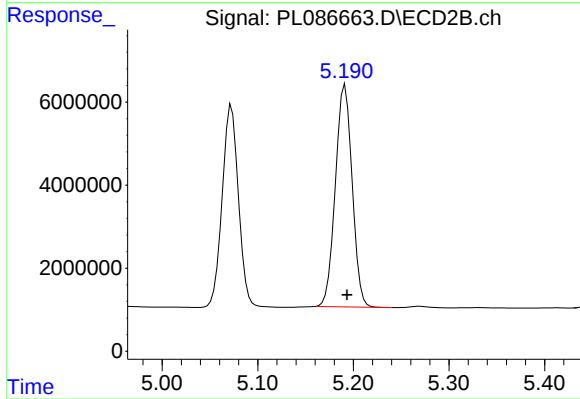
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 57858341
Conc: 56.36 ng/ml



#13 Dieldrin

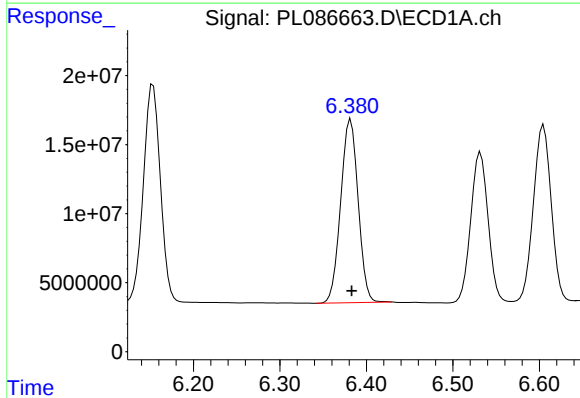
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 215859996
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



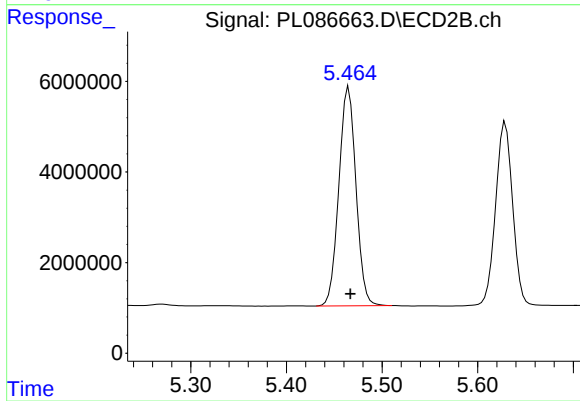
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 65164009
Conc: 54.61 ng/ml



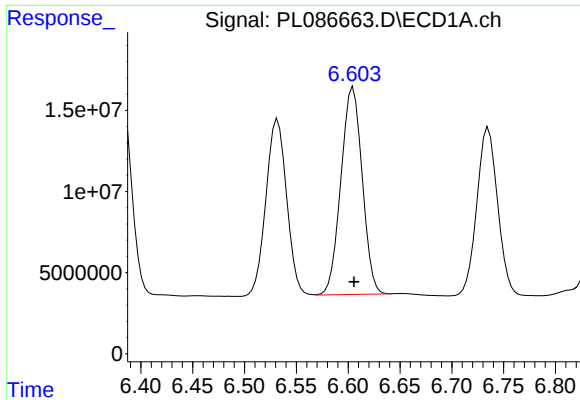
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 185217483
Conc: 53.77 ng/ml



#14 Endrin

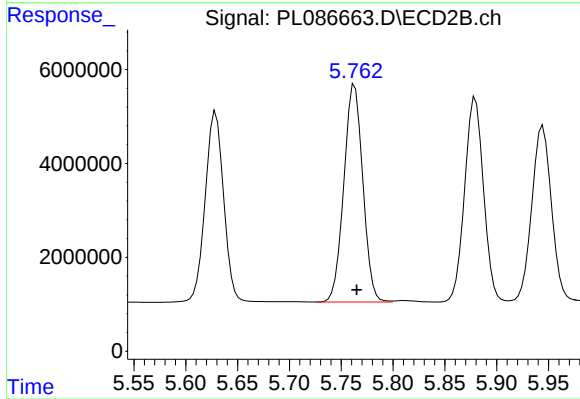
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 60169017
Conc: 54.93 ng/ml



#15 Endosulfan II

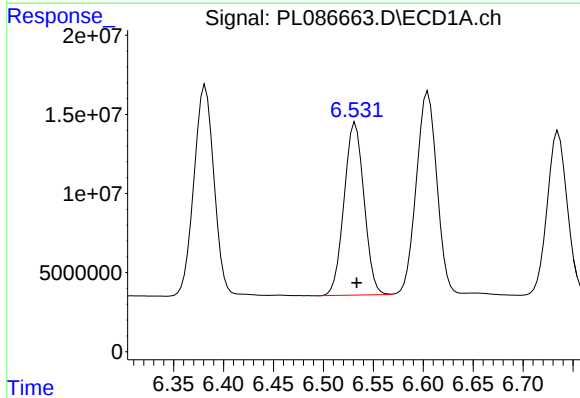
R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 182470157
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



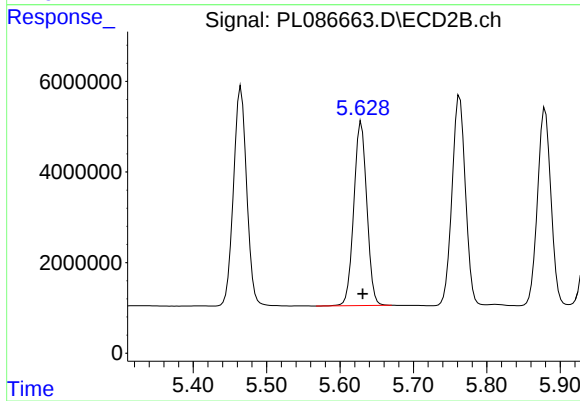
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 59004834
Conc: 53.76 ng/ml



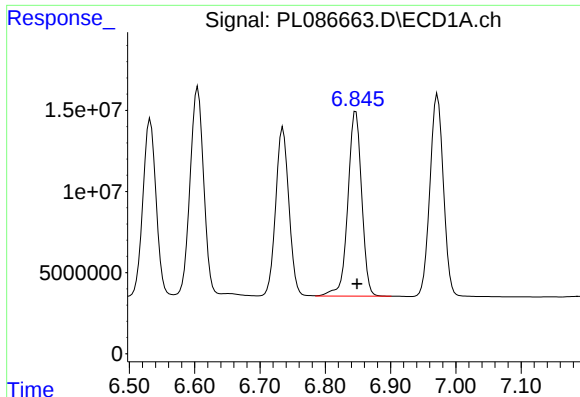
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 151429226
Conc: 56.87 ng/ml



#16 4,4'-DDD

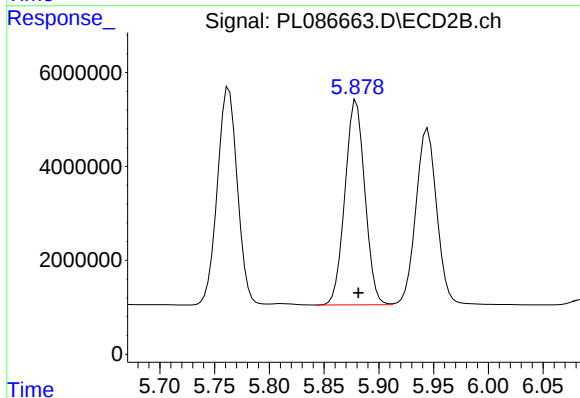
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 49980729
Conc: 58.66 ng/ml



#17 4,4'-DDT

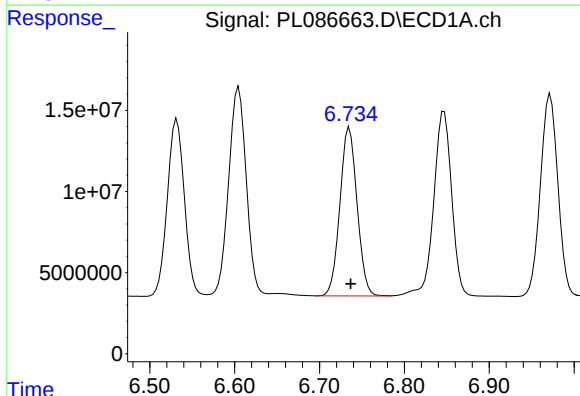
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 167321690
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



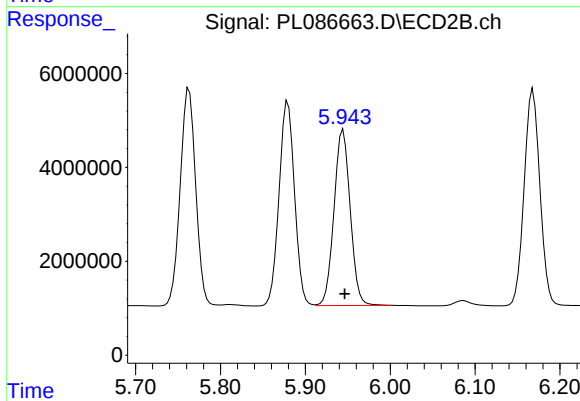
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 55151801
Conc: 56.42 ng/ml



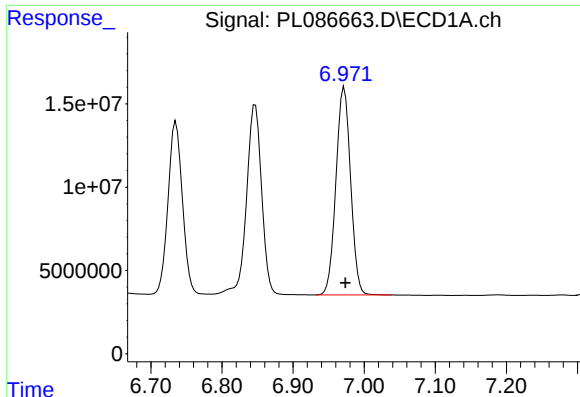
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 145410919
Conc: 54.85 ng/ml



#18 Endrin aldehyde

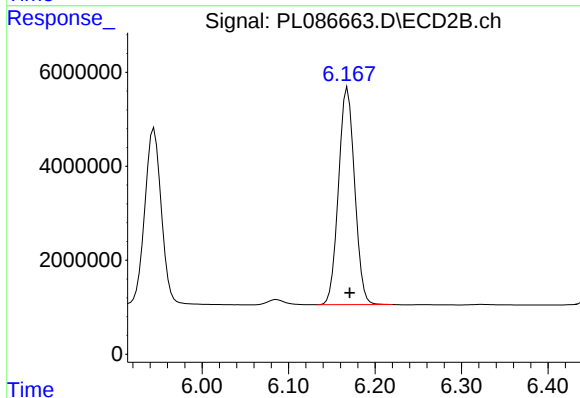
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 49694768
Conc: 53.05 ng/ml



#19 Endosulfan Sulfate

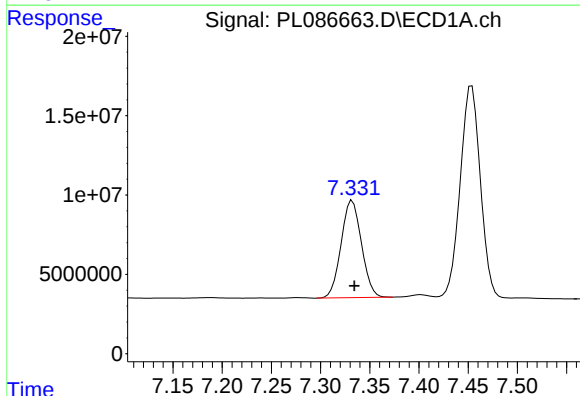
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 178602697
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



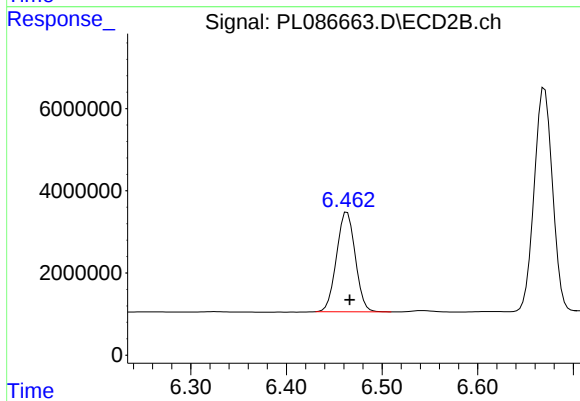
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 59463733
Conc: 54.75 ng/ml



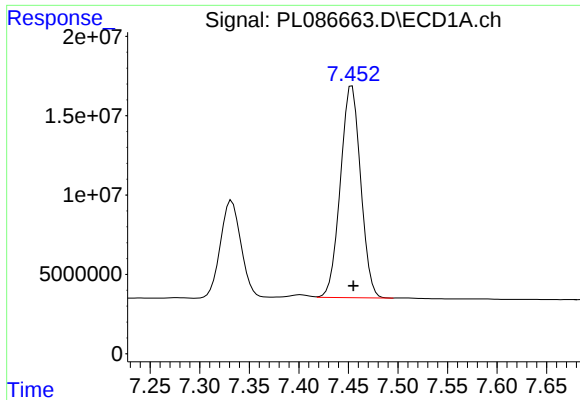
#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 88265778
Conc: 55.31 ng/ml



#20 Methoxychlor

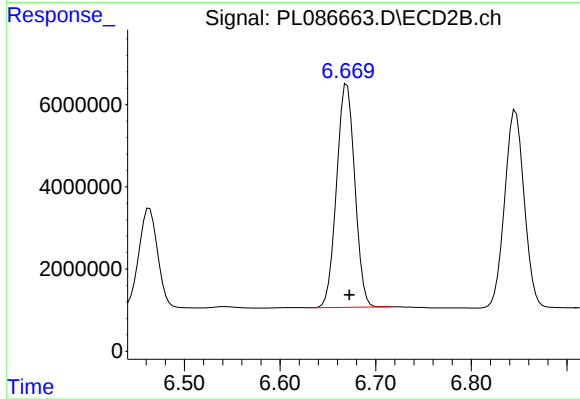
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 33021446
Conc: 55.20 ng/ml



#21 Endrin ketone

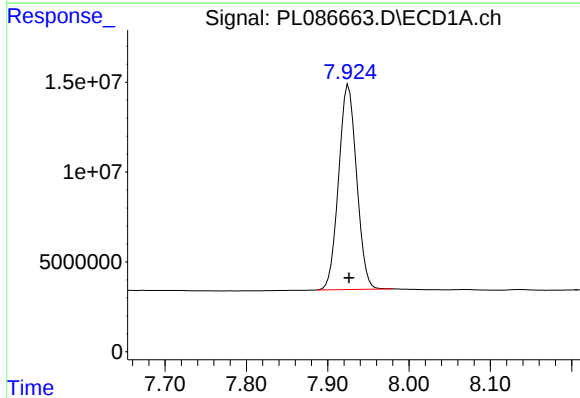
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 189791521
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



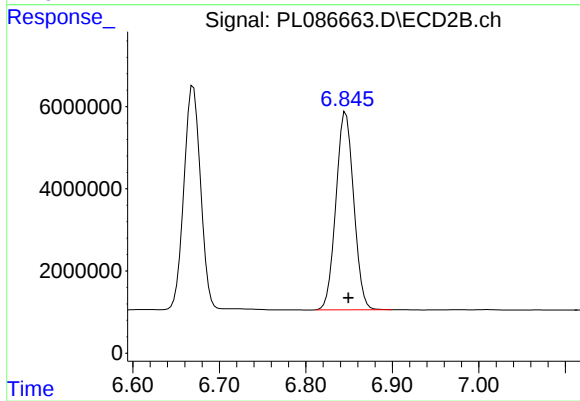
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 72067265
Conc: 56.24 ng/ml



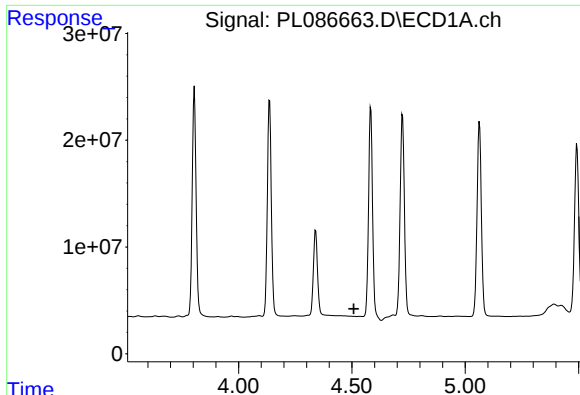
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 175048961
Conc: 61.98 ng/ml



#22 Mirex

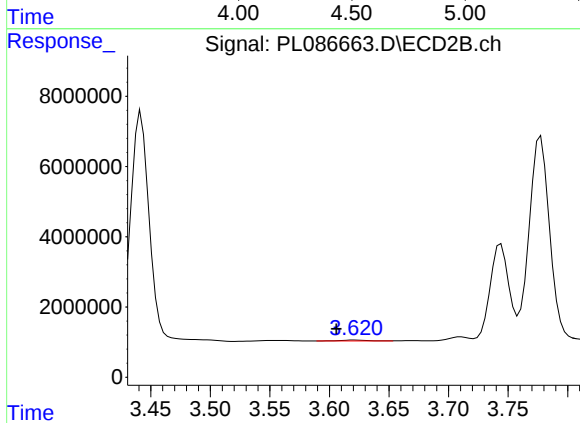
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 68442482
Conc: 60.21 ng/ml



#23 Chlordane-1

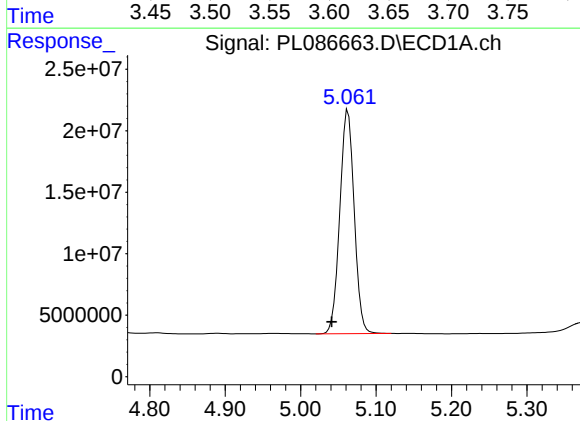
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



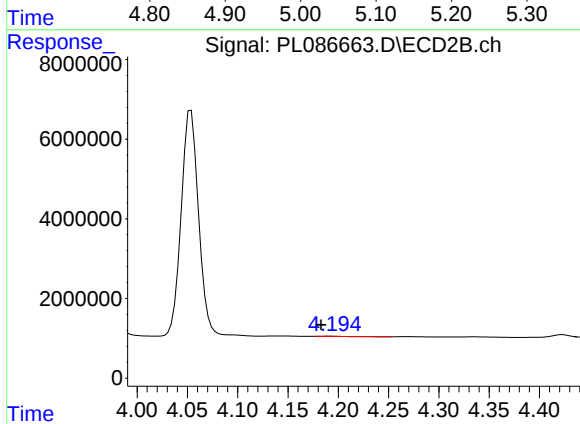
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.016 min
Response: 334423
Conc: 9.55 ng/ml



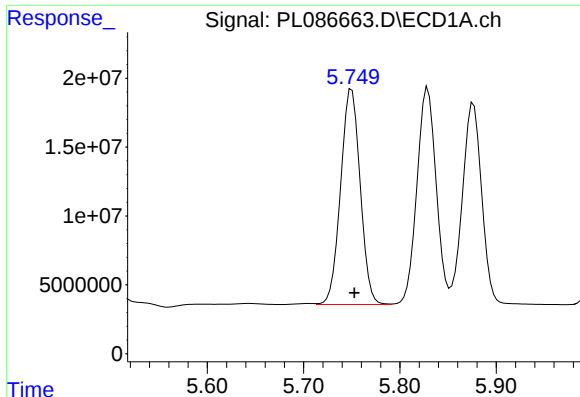
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 241401590
Conc: 1592.67 ng/ml



#24 Chlordane-2

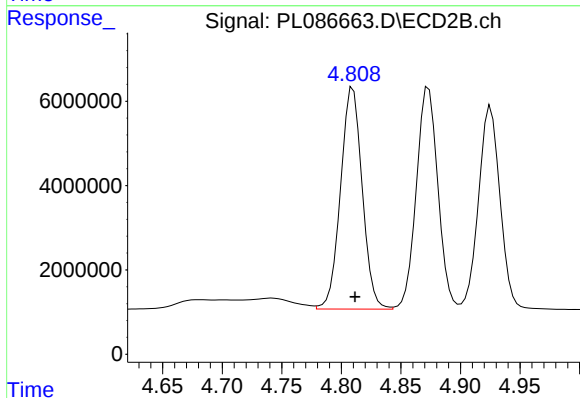
R.T.: 4.193 min
Delta R.T.: 0.010 min
Response: 59580
Conc: 1.32 ng/ml



#25 Chlordane-3

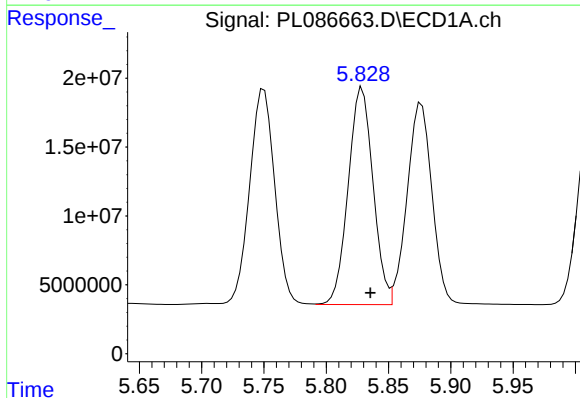
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 220291140
Conc: 380.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



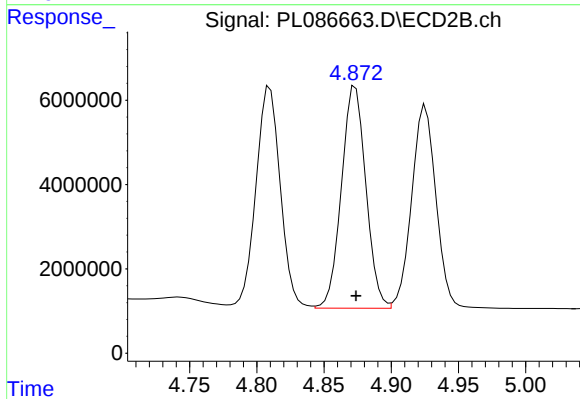
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 66532136
Conc: 564.25 ng/ml



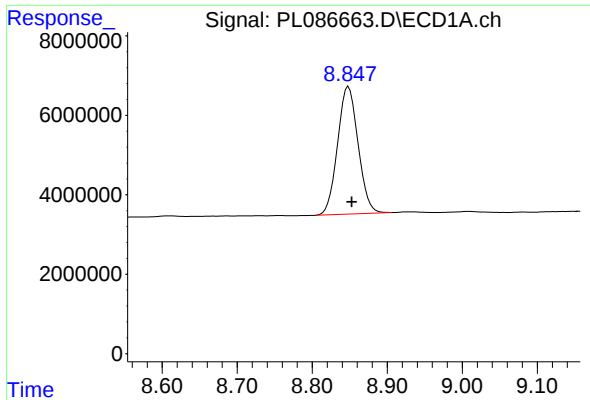
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 219050191
Conc: 306.39 ng/ml



#26 Chlordane-4

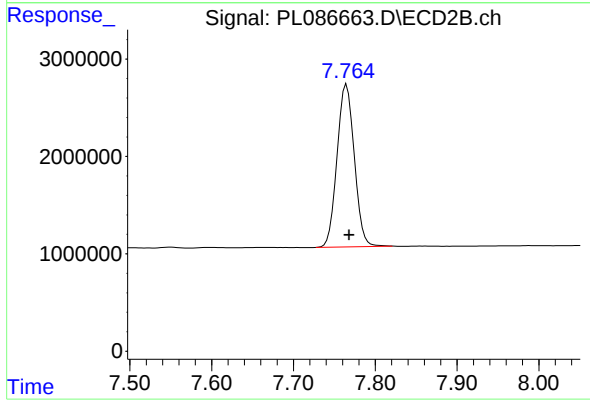
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 66485543
Conc: 520.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 60971183
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 24427059
Conc: 20.23 ng/ml