

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
 Data File : PL092839CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 18:53
 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 05 03:20:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.542	2.779	122.9E6	147.8E6	50.165	54.317
28)	SA Decachlor...	9.055	7.916	93166220	139.8E6	48.409	51.240
Target Compounds							
2)	A alpha-BHC	3.998	3.281	171.7E6	223.1E6	50.626	55.920
3)	MA gamma-BHC...	4.330	3.612	163.7E6	213.9E6	50.233	55.417
4)	MA Heptachlor	4.918	3.950	146.8E6	205.5E6	48.868	54.446
5)	MB Aldrin	5.260	4.230	147.0E6	203.6E6	48.978	55.631
6)	B beta-BHC	4.527	3.911	72091746	89208675	49.875	54.189
7)	B delta-BHC	4.774	4.140	156.8E6	212.7E6	50.090	55.349
8)	B Heptachlo...	5.686	4.732	135.3E6	184.7E6	48.979	55.266
9)	A Endosulfan I	6.071	5.102	120.9E6	164.3E6	48.331	53.807
10)	B gamma-Chl...	5.942	4.982	129.1E6	184.7E6	48.526	54.945
11)	B alpha-Chl...	6.021	5.046	128.7E6	182.3E6	48.598	54.796
12)	B 4,4'-DDE	6.194	5.235	116.6E6	178.6E6	49.194	55.451
13)	MA Dieldrin	6.347	5.366	127.6E6	184.0E6	48.423	55.071
14)	MA Endrin	6.576	5.642	105.1E6	157.8E6	46.165	54.541
15)	B Endosulfa...	6.796	5.936	111.8E6	155.9E6	46.882	55.016
16)	A 4,4'-DDD	6.712	5.789	98269457	145.5E6	51.195	58.420
17)	MA 4,4'-DDT	7.025	6.040	93933602	136.5E6	45.384	50.906
18)	B Endrin al...	6.926	6.116	89136631	123.1E6	47.464	53.355
19)	B Endosulfa...	7.160	6.339	102.9E6	145.1E6	47.429	53.804
20)	A Methoxychlor	7.500	6.615	52020623	70790176	45.632	49.572
21)	B Endrin ke...	7.645	6.844	117.2E6	168.2E6	48.369	54.794
22)	Mirex	8.118	7.024	93149422	136.3E6	47.005	52.245
23)	Chlordane-1	0.000	3.776	0	36472	N.D.	0.344 #
24)	Chlordane-2	5.260f	4.367	147.0E6	1882701	1282.635	15.201 #
25)	Chlordane-3	5.942	4.982	129.1E6	184.7E6	330.786	509.286 #
26)	Chlordane-4	6.021	5.046	128.7E6	182.3E6	269.233	520.997 #
27)	Chlordane-5	0.000	5.936	0	155.9E6	N.D.	1229.226 #

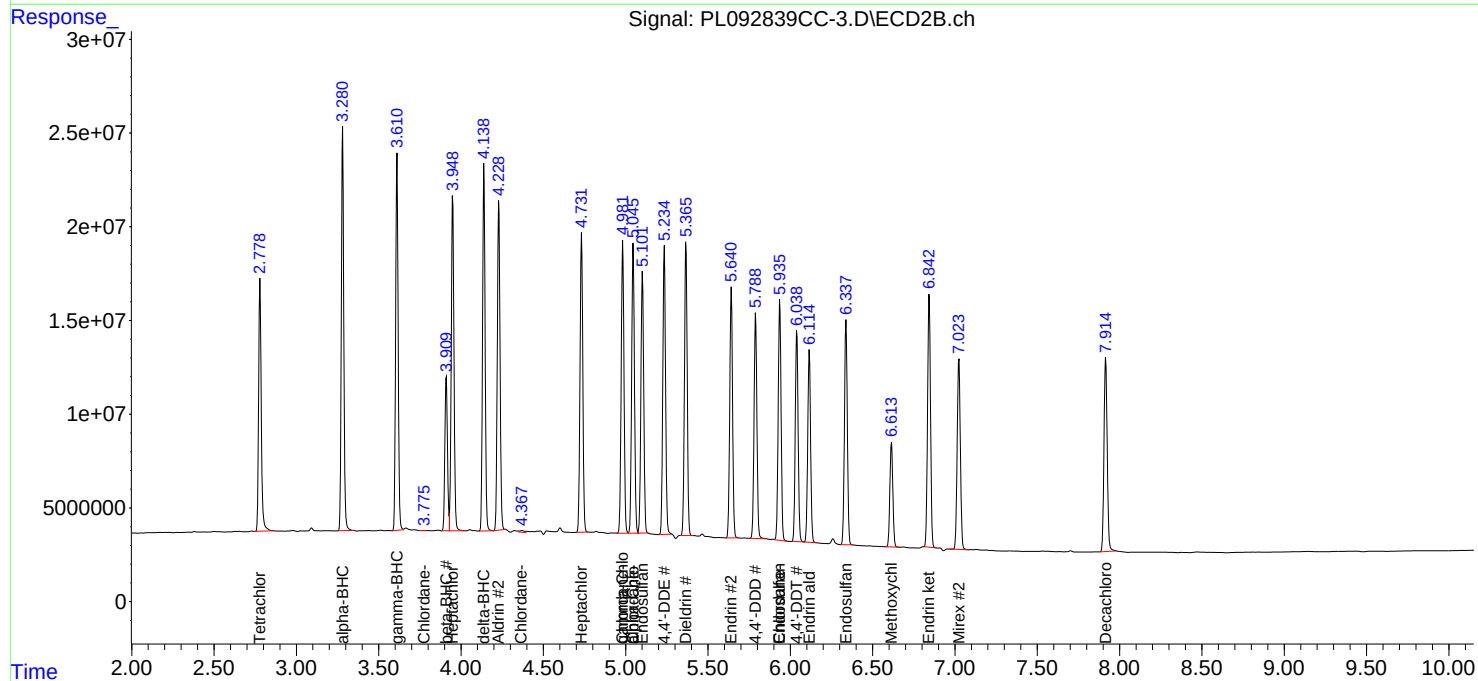
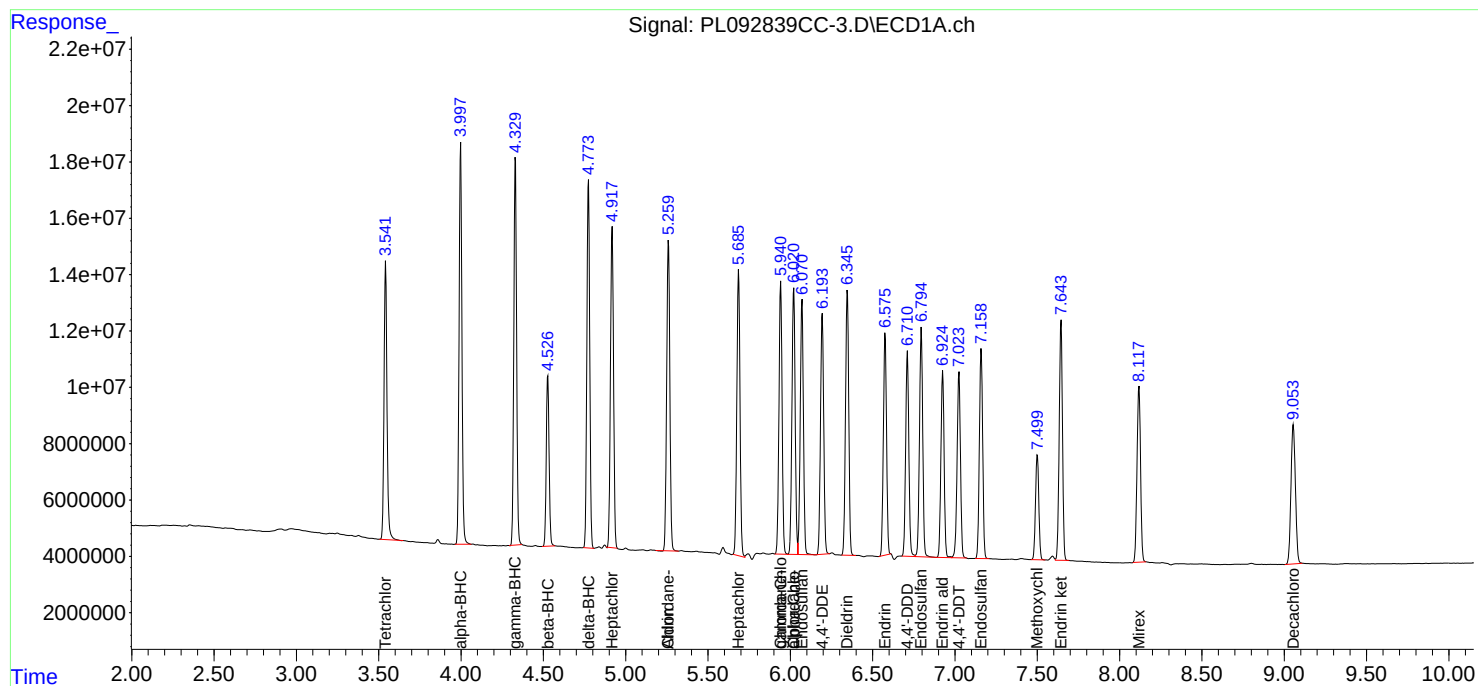
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

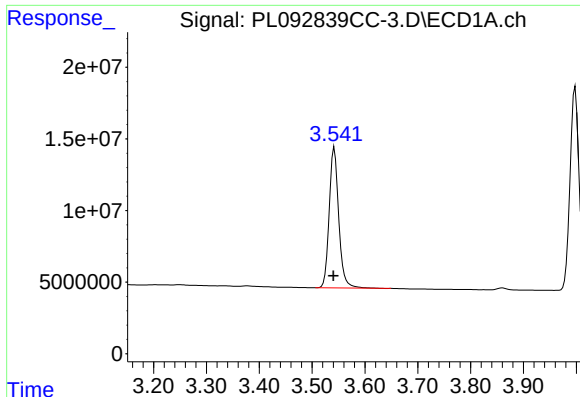
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
Data File : PL092839CC-3.D
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Acq On : 04 Nov 2024 18:53
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Quant Time: Nov 05 03:20:11 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

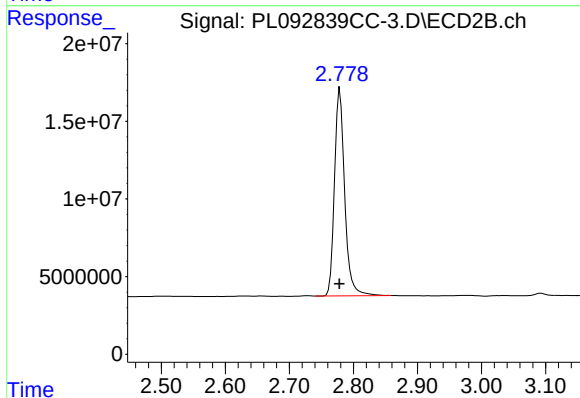




#1 Tetrachloro-m-xylene

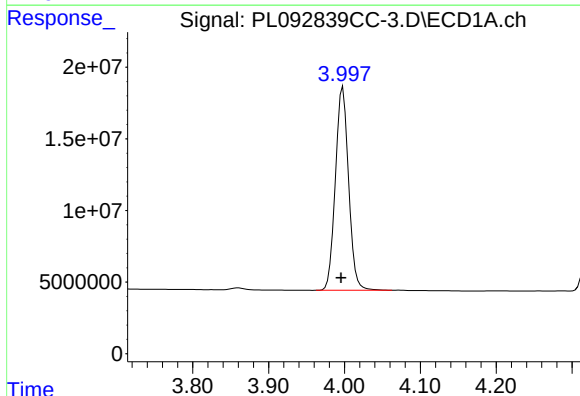
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 122915262
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



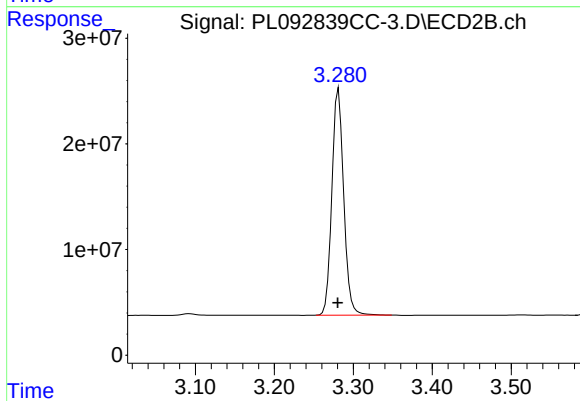
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 147806220
Conc: 54.32 ng/ml



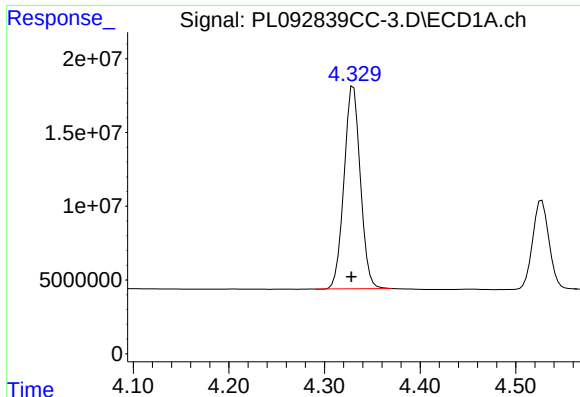
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 171702027
Conc: 50.63 ng/ml



#2 alpha-BHC

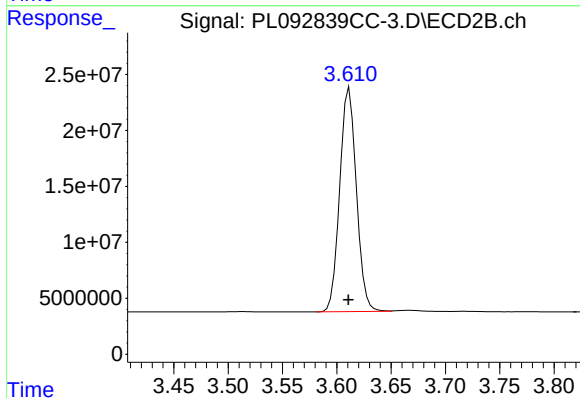
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 223129900
Conc: 55.92 ng/ml



#3 gamma-BHC (Lindane)

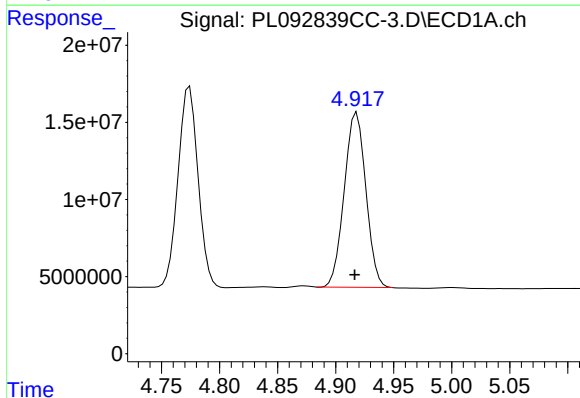
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 163738498
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



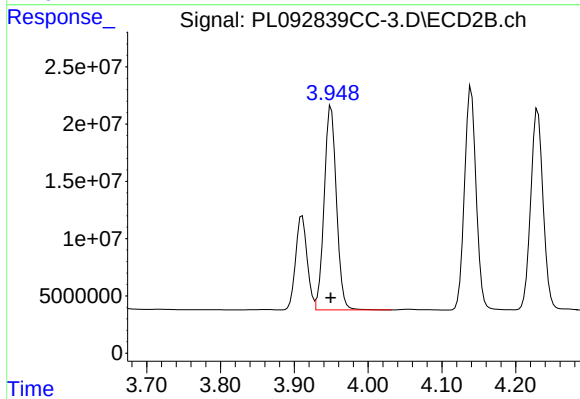
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 213879501
Conc: 55.42 ng/ml



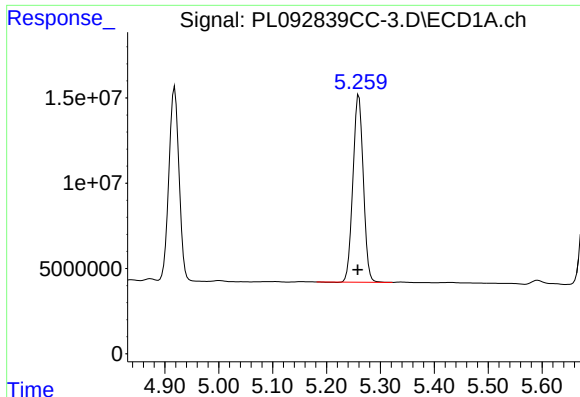
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 146755505
Conc: 48.87 ng/ml



#4 Heptachlor

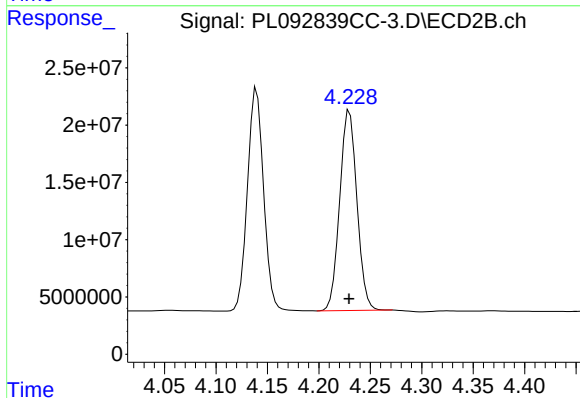
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 205475633
Conc: 54.45 ng/ml



#5 Aldrin

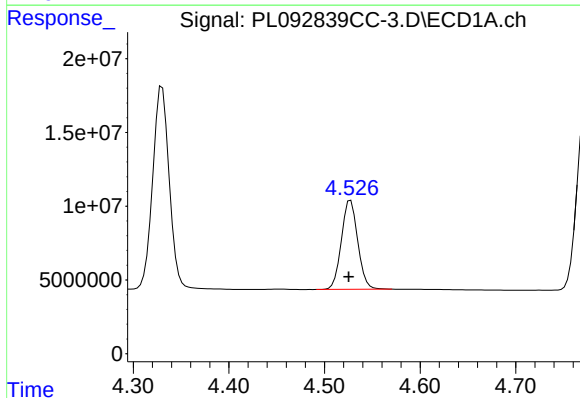
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 147007672
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



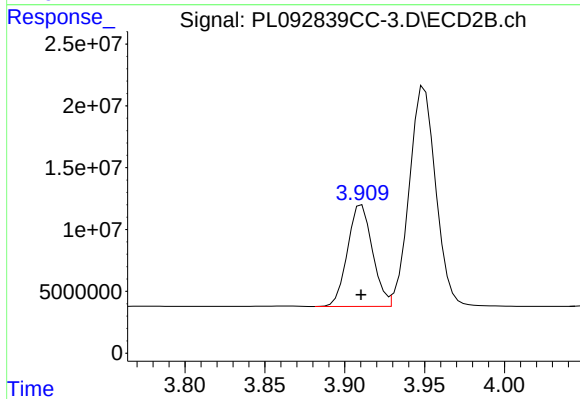
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 203620830
Conc: 55.63 ng/ml



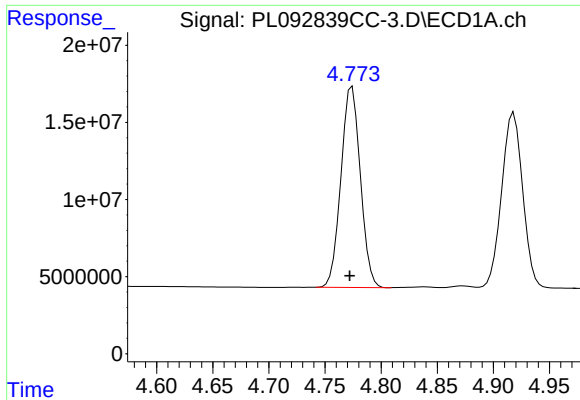
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 72091746
Conc: 49.87 ng/ml



#6 beta-BHC

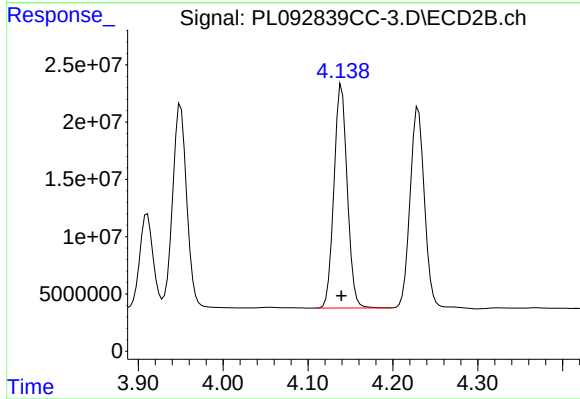
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 89208675
Conc: 54.19 ng/ml



#7 delta-BHC

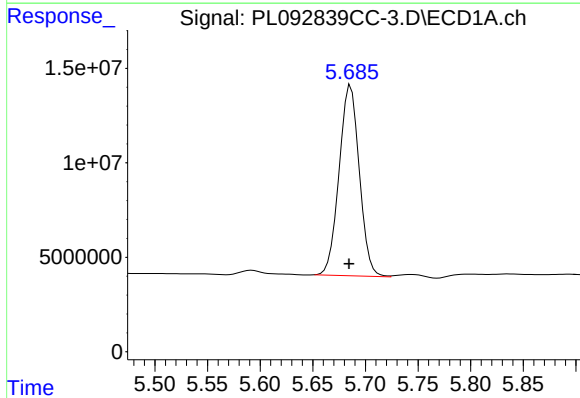
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 156776479
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



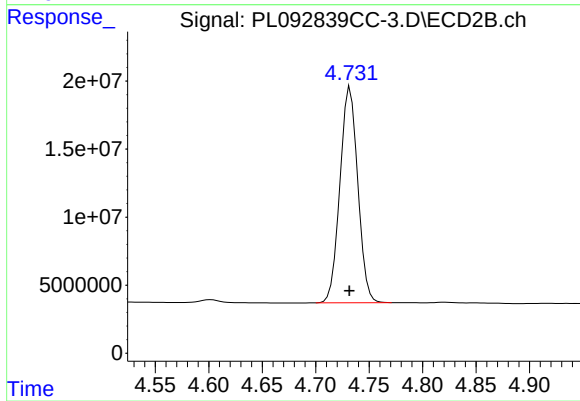
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 212715899
Conc: 55.35 ng/ml



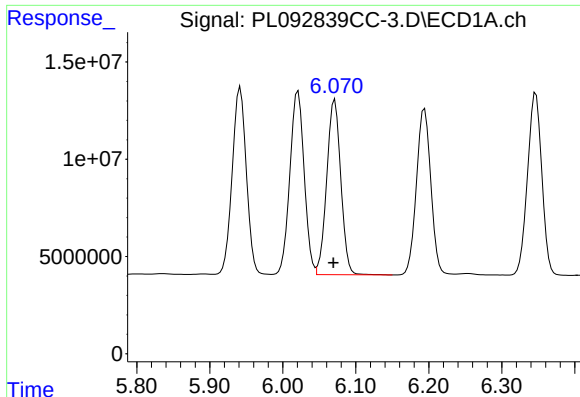
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 135251448
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

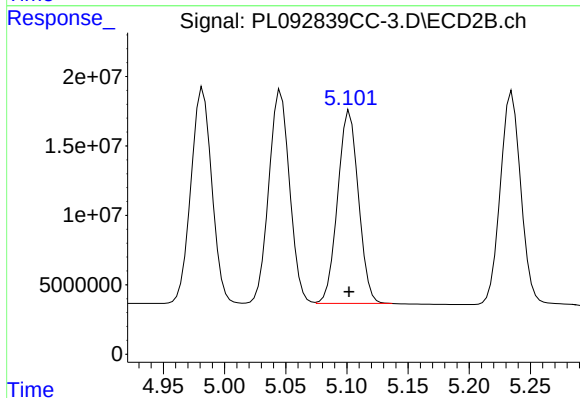
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 184665074
Conc: 55.27 ng/ml



#9 Endosulfan I

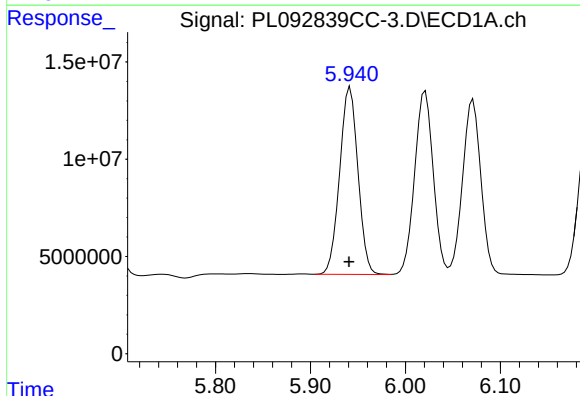
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 120893461
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



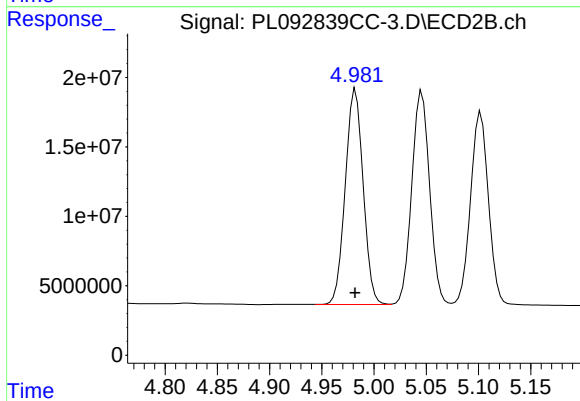
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 164281406
Conc: 53.81 ng/ml



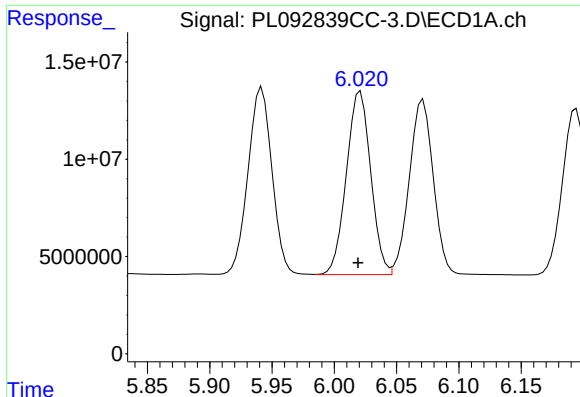
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 129110941
Conc: 48.53 ng/ml



#10 gamma-Chlordane

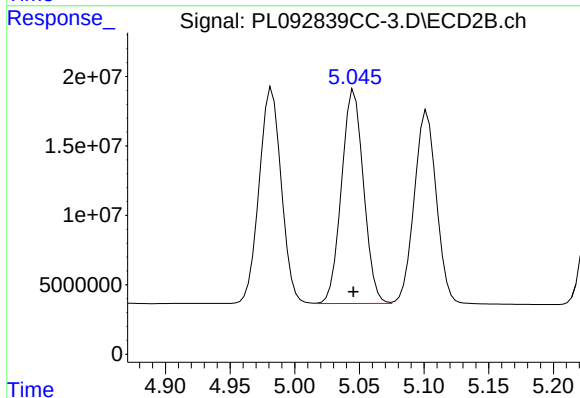
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 184709436
Conc: 54.95 ng/ml



#11 alpha-Chlordane

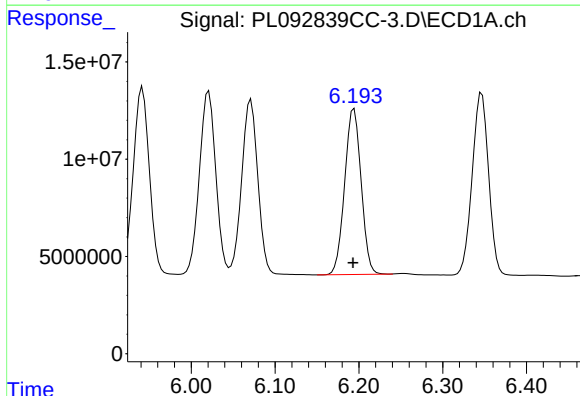
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 128695029
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



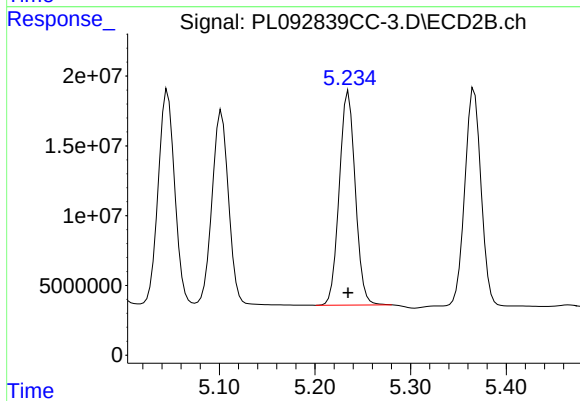
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 182251700
Conc: 54.80 ng/ml



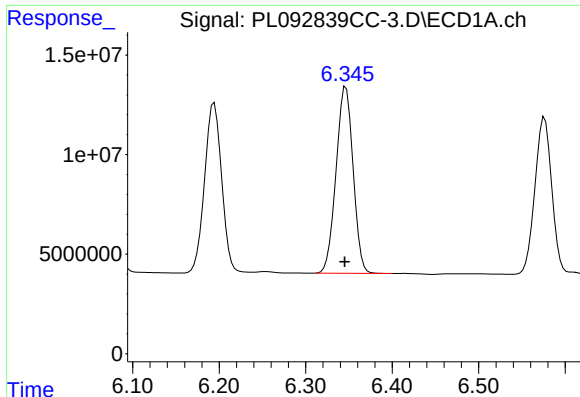
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 116550188
Conc: 49.19 ng/ml



#12 4,4'-DDE

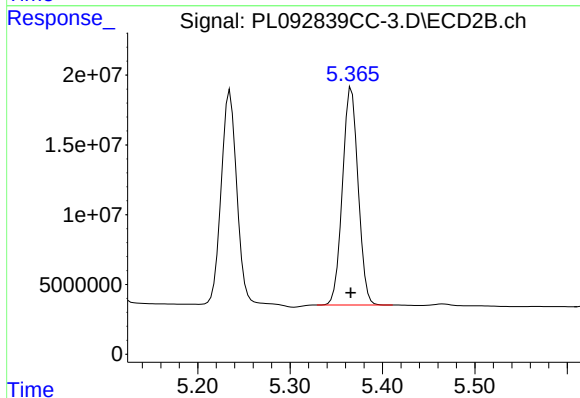
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 178639912
Conc: 55.45 ng/ml



#13 Dieldrin

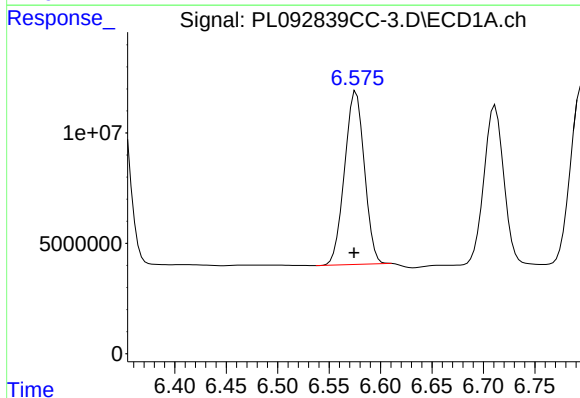
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 127617814
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



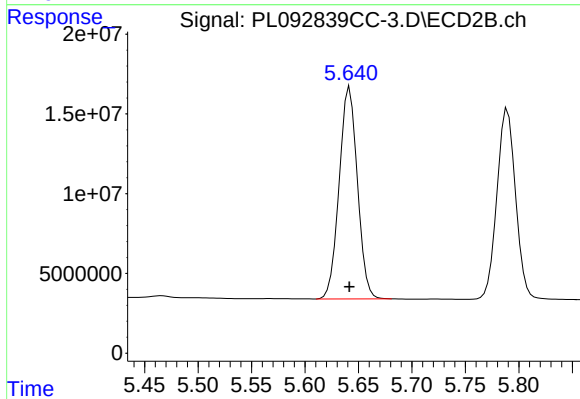
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 183954405
Conc: 55.07 ng/ml



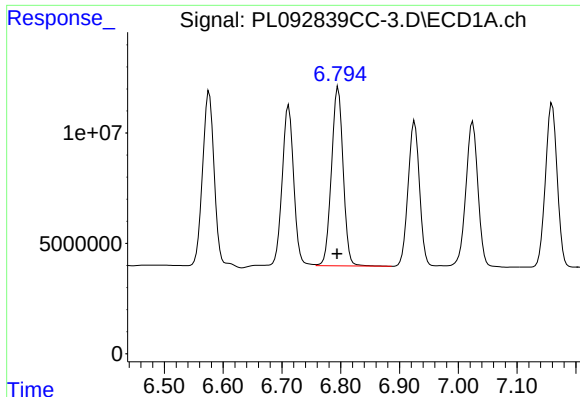
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 105100985
Conc: 46.16 ng/ml



#14 Endrin

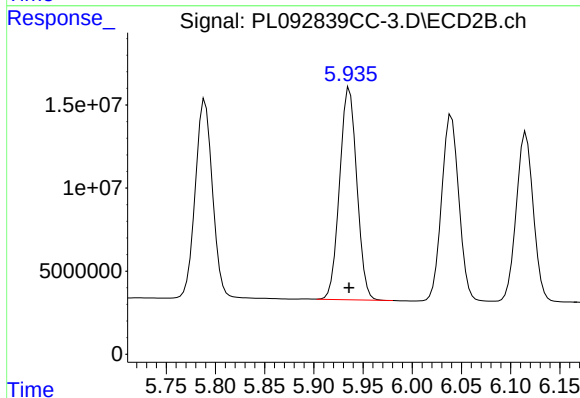
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 157786822
Conc: 54.54 ng/ml



#15 Endosulfan II

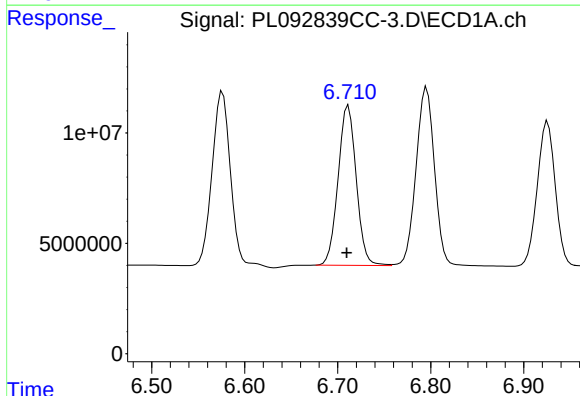
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 111757731
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



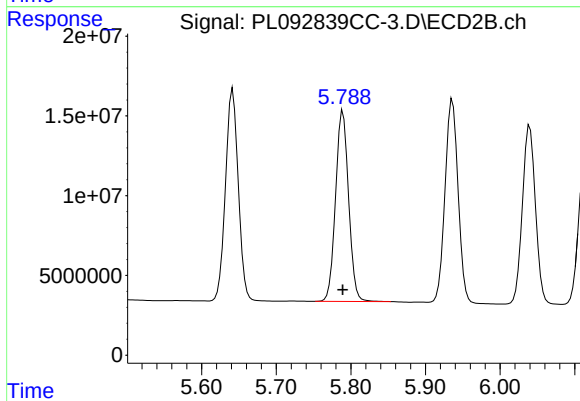
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 155875675
Conc: 55.02 ng/ml



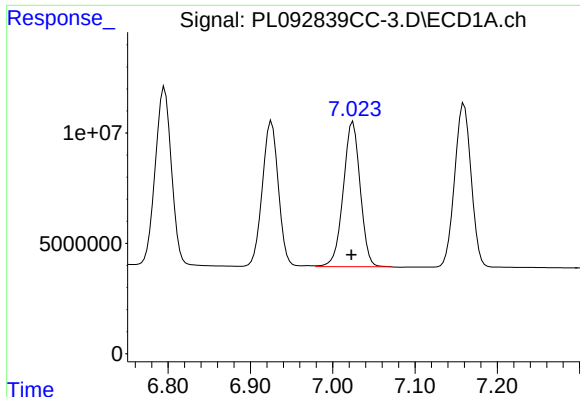
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 98269457
Conc: 51.19 ng/ml



#16 4,4'-DDD

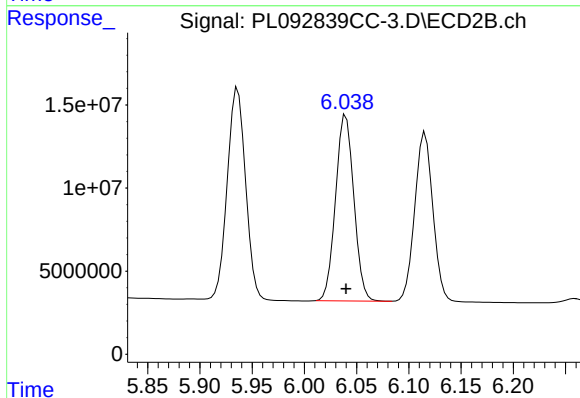
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 145470086
Conc: 58.42 ng/ml



#17 4,4'-DDT

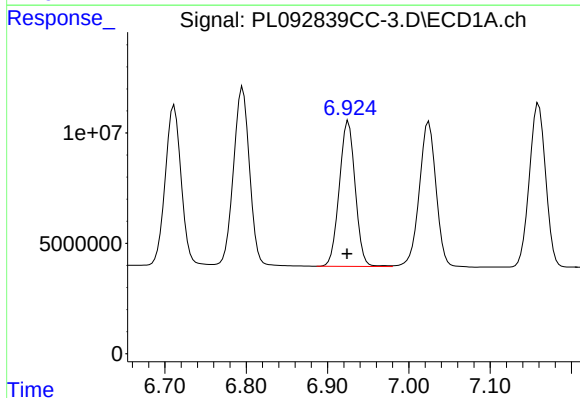
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 93933602
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



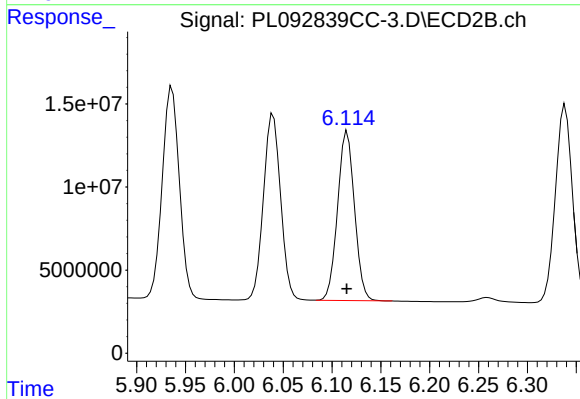
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 136543190
Conc: 50.91 ng/ml



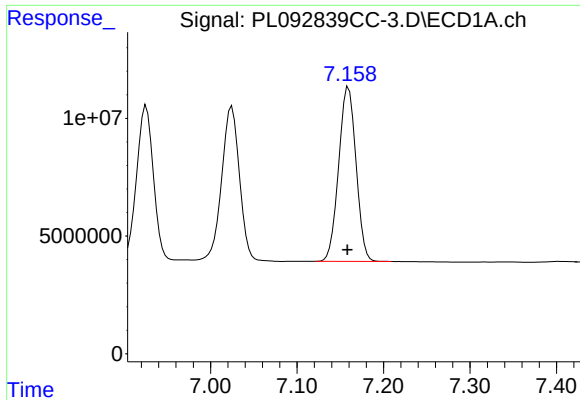
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 89136631
Conc: 47.46 ng/ml



#18 Endrin aldehyde

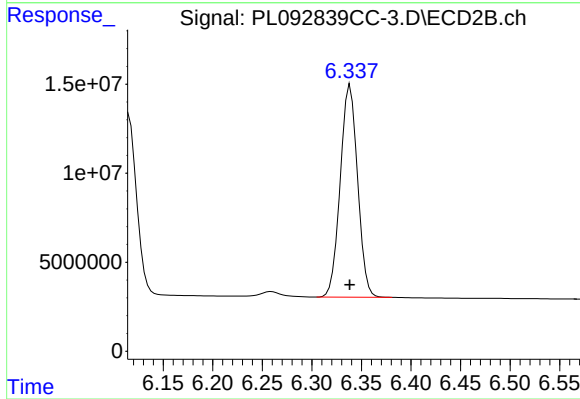
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 123105871
Conc: 53.36 ng/ml



#19 Endosulfan Sulfate

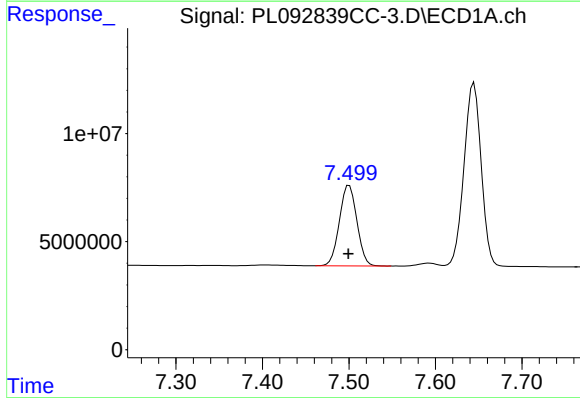
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 102936533
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



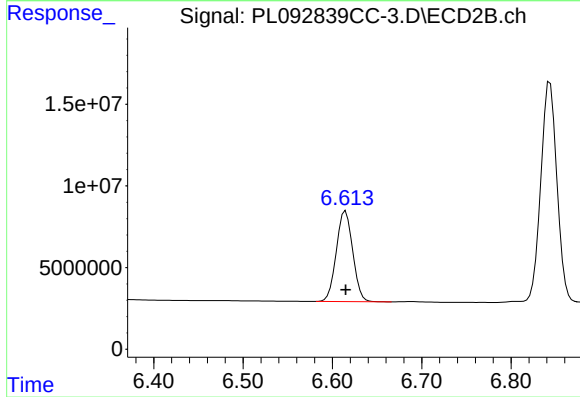
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 145102517
Conc: 53.80 ng/ml



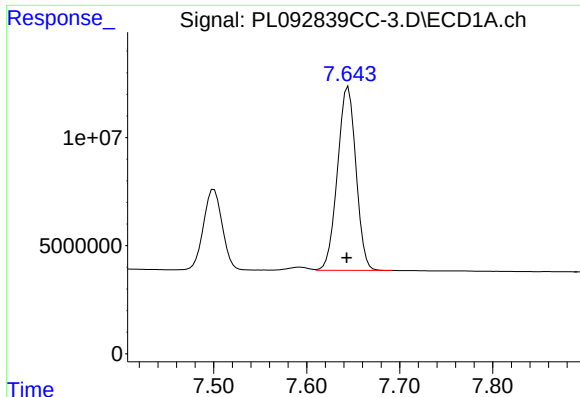
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 52020623
Conc: 45.63 ng/ml



#20 Methoxychlor

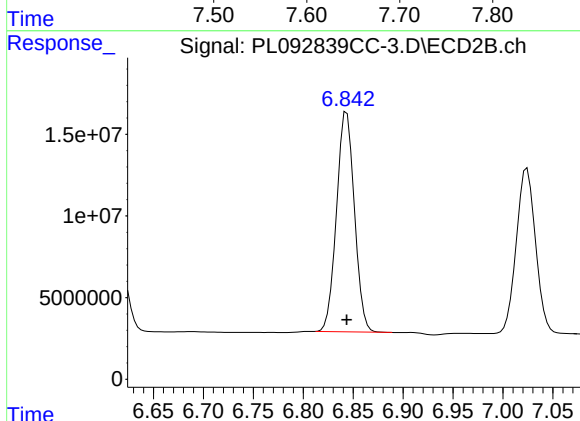
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 70790176
Conc: 49.57 ng/ml



#21 Endrin ketone

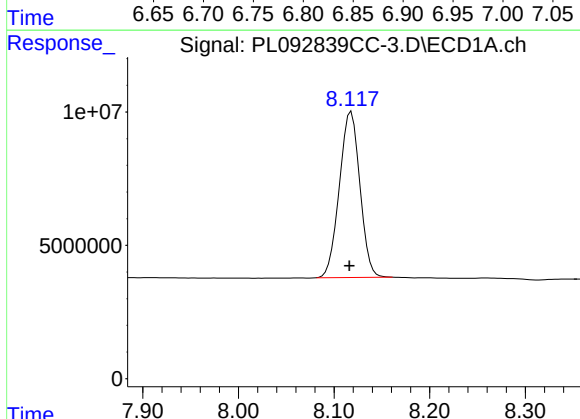
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 117188048
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



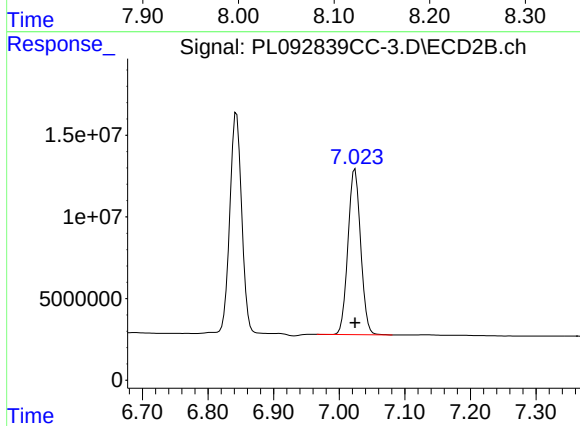
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 168151239
Conc: 54.79 ng/ml



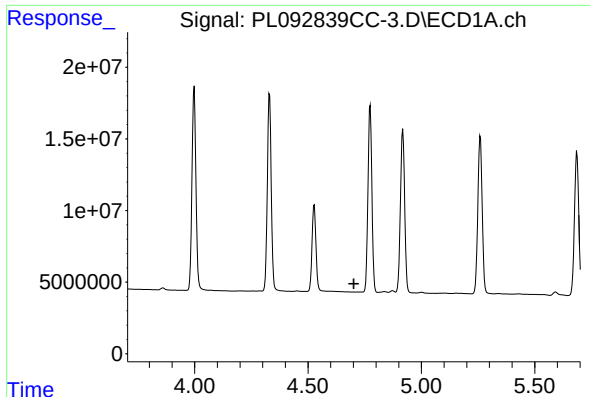
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 93149422
Conc: 47.00 ng/ml



#22 Mirex

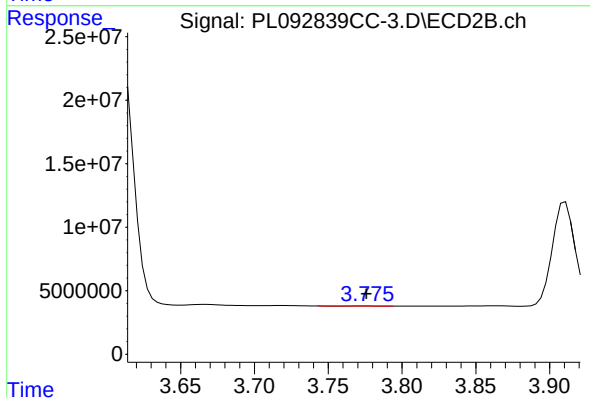
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 136311590
Conc: 52.25 ng/ml



#23 Chlordane-1

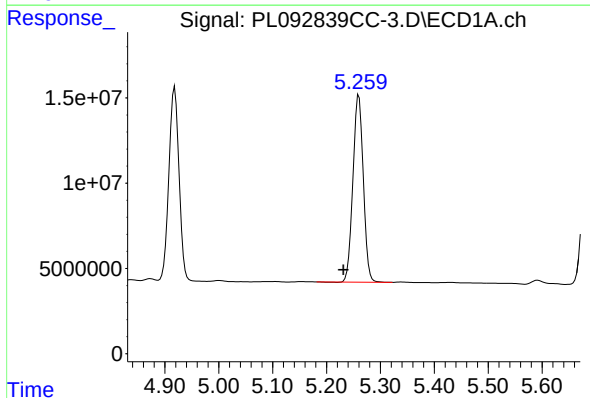
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



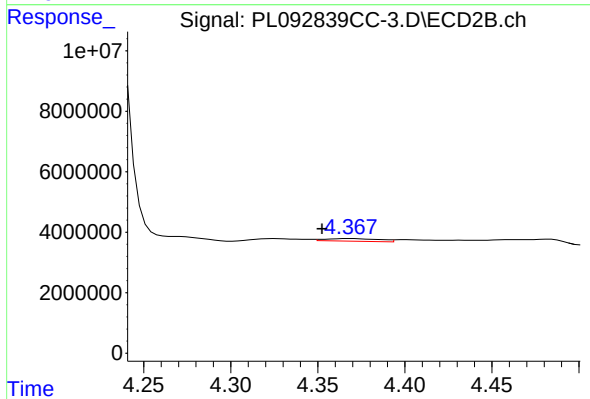
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 36472
Conc: 0.34 ng/ml



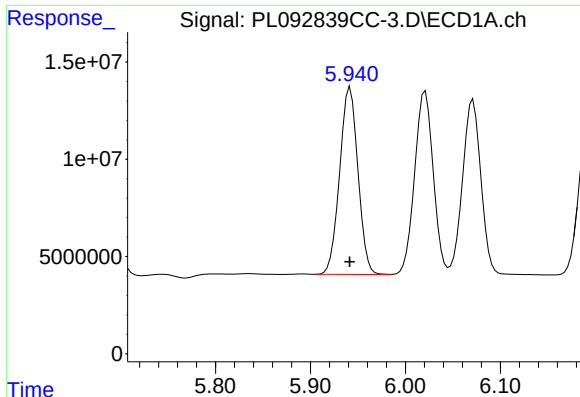
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 147007672
Conc: 1282.63 ng/ml



#24 Chlordane-2

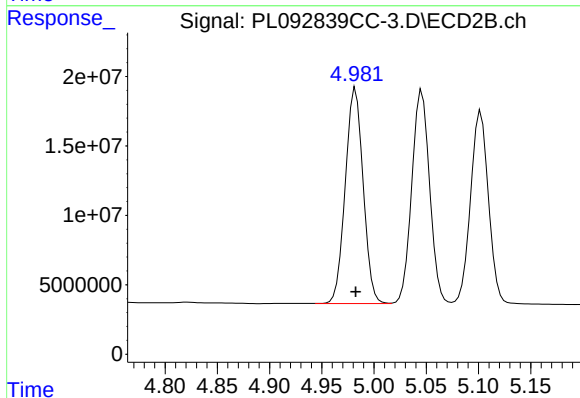
R.T.: 4.367 min
Delta R.T.: 0.015 min
Response: 1882701
Conc: 15.20 ng/ml



#25 Chlordane-3

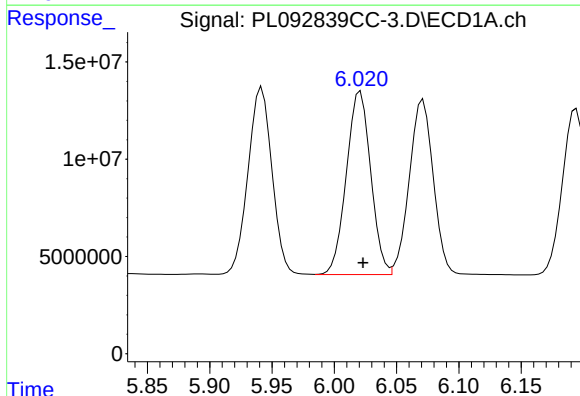
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 129110941
Conc: 330.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



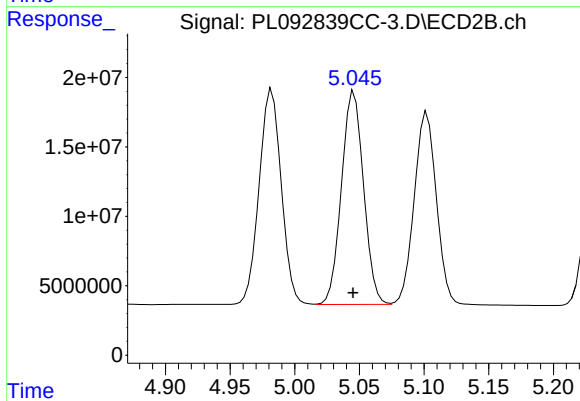
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 184709436
Conc: 509.29 ng/ml



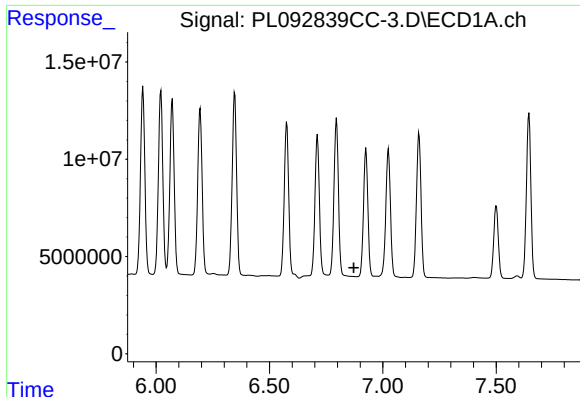
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 128695029
Conc: 269.23 ng/ml



#26 Chlordane-4

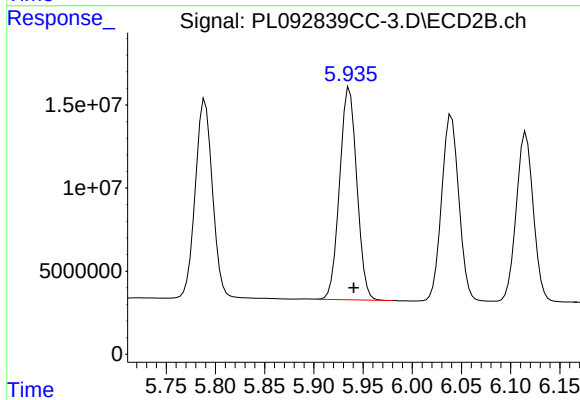
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 182251700
Conc: 521.00 ng/ml



#27 Chlordane-5

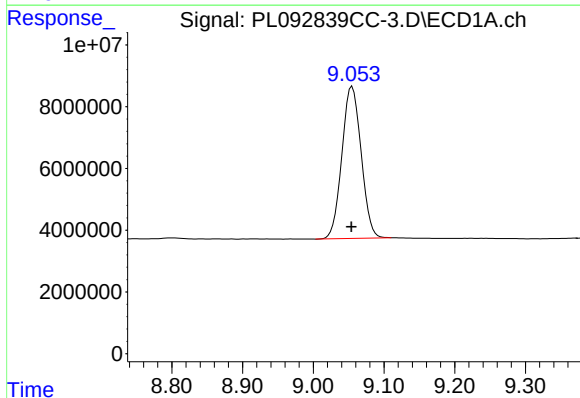
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



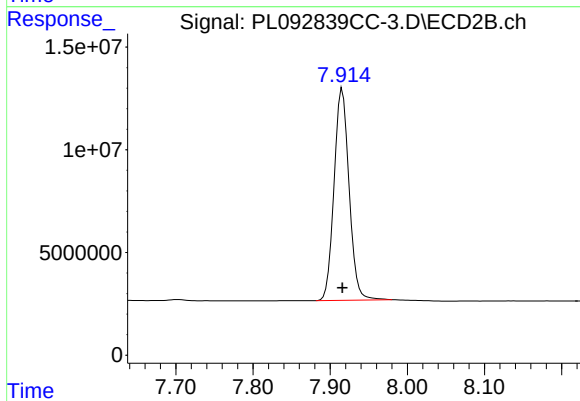
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 155875675
Conc: 1229.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 93166220
Conc: 48.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 139846727
Conc: 51.24 ng/ml