

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091673CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 18:03
 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: Sep 12 03:56:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.545	2.784	85925673	105.9E6	55.130	56.601
28)	SA Decachlor...	9.062	7.926	61923213	90831713	50.952	49.190
Target Compounds							
2)	A alpha-BHC	4.001	3.287	120.1E6	152.7E6	55.617	57.407
3)	MA gamma-BHC...	4.334	3.618	114.5E6	138.7E6	55.695	56.378
4)	MA Heptachlor	4.923	3.957	106.9E6	135.5E6	57.083	56.262
5)	MB Aldrin	5.264	4.238	97899374	136.7E6	52.561	59.918
6)	B beta-BHC	4.531	3.917	50113515	59153663	55.069	54.147
7)	B delta-BHC	4.778	4.146	100.7E6	135.0E6	52.442	58.666
8)	B Heptachlo...	5.691	4.740	93430914	115.7E6	55.990	54.904
9)	A Endosulfan I	6.076	5.110	83612455	102.9E6	53.663	53.359
10)	B gamma-Chl...	5.946	4.991	89283617	122.1E6	53.438	55.363
11)	B alpha-Chl...	6.026	5.054	88424642	115.1E6	54.860	55.609
12)	B 4,4'-DDE	6.198	5.243	79533588	114.0E6	54.525	60.130
13)	MA Dieldrin	6.351	5.375	88044174	117.0E6	53.957	56.922
14)	MA Endrin	6.580	5.650	68188853	100.7E6	51.282	53.364
15)	B Endosulfa...	6.800	5.945	82439206	96959022	53.186	54.813
16)	A 4,4'-DDD	6.716	5.798	70708386	95309440	55.784	56.876
17)	MA 4,4'-DDT	7.029	6.049	64979310	81208830	49.536	50.541
18)	B Endrin al...	6.930	6.124	62501136	73245722	52.605	53.580
19)	B Endosulfa...	7.164	6.347	72613185	91636538	52.000	53.398
20)	A Methoxychlor	7.505	6.624	34800051	44734340	51.444	50.504
21)	B Endrin ke...	7.649	6.853	80824811	106.8E6	52.269	53.074
22)	Mirex	8.123	7.034	61555364	85674149	51.406	48.315
23)	Chlordane-1	0.000	3.776	0	136247	N.D.	1.959 #
24)	Chlordane-2	5.264f	4.375	97899374	19809730	1273.369	264.300 #
25)	Chlordane-3	5.946	4.991	89283617	122.1E6	347.543	523.772 #
26)	Chlordane-4	6.026	5.054	88424642	115.1E6	298.574	551.740 #
27)	Chlordane-5	0.000	5.945	0	96959022	N.D.	1353.031 #

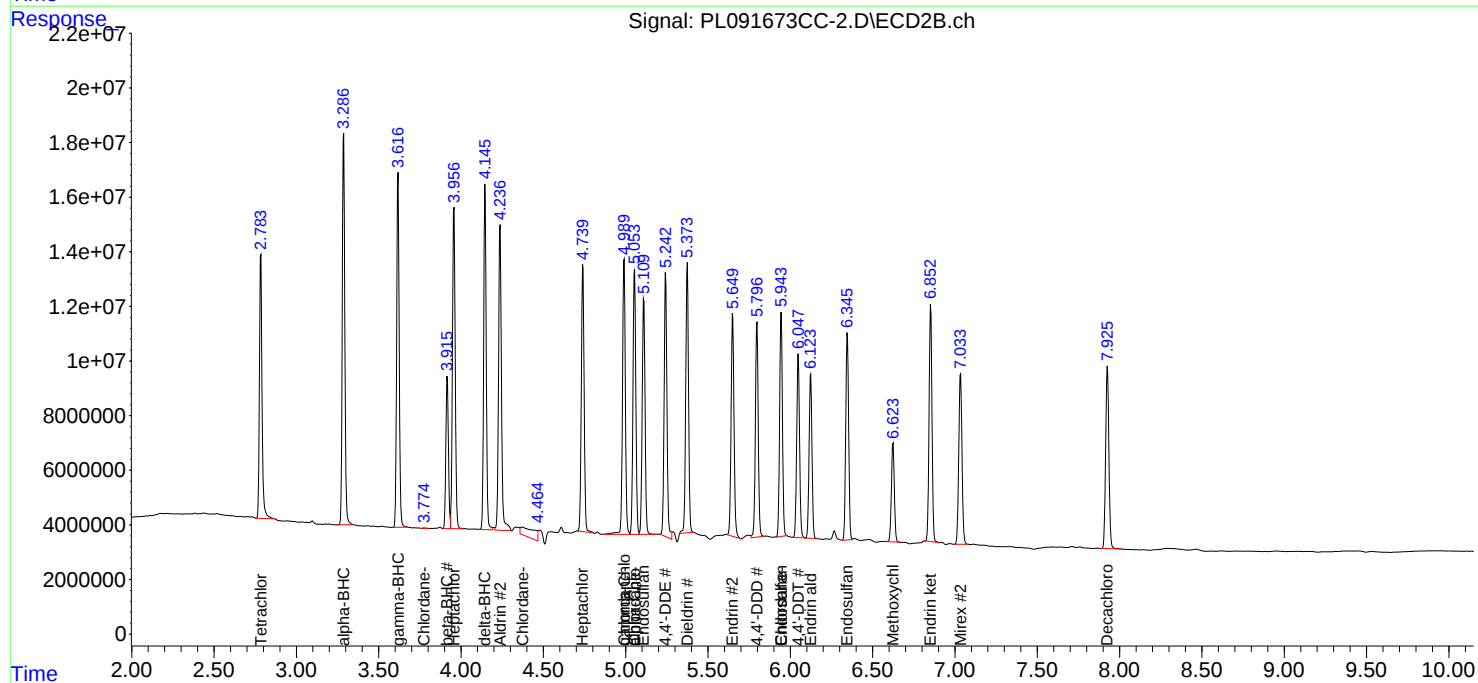
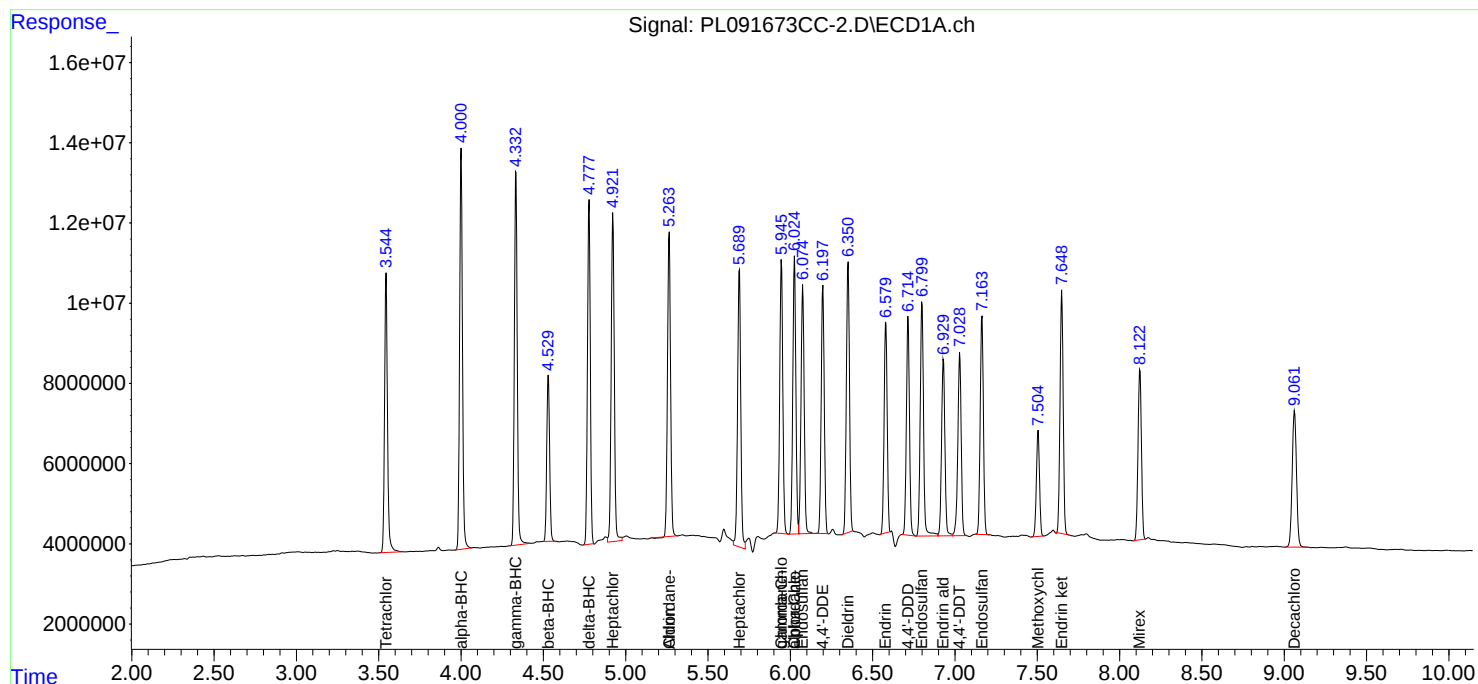
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

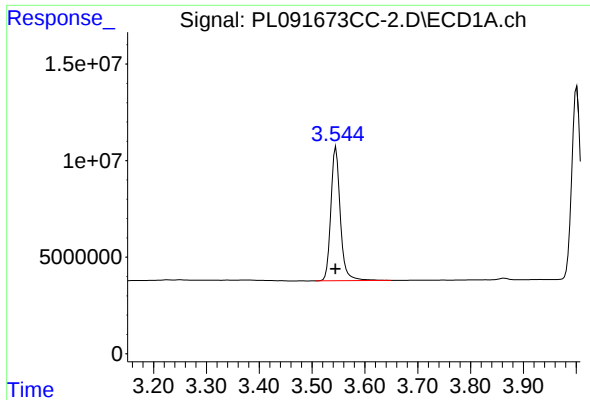
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091673CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 18:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:56:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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

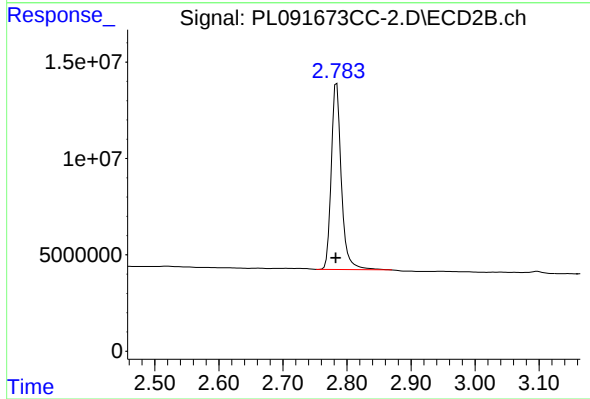




#1 Tetrachloro-m-xylene

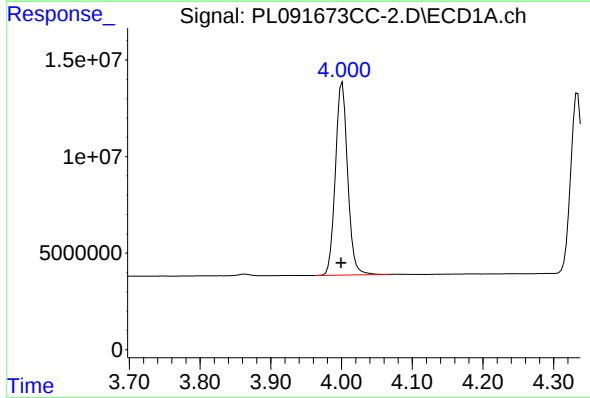
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 85925673
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



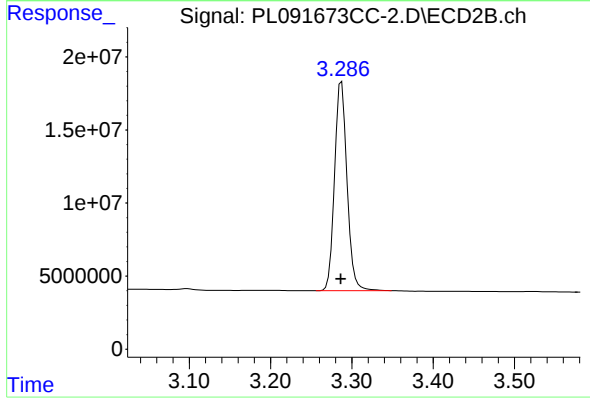
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 105861308
Conc: 56.60 ng/ml



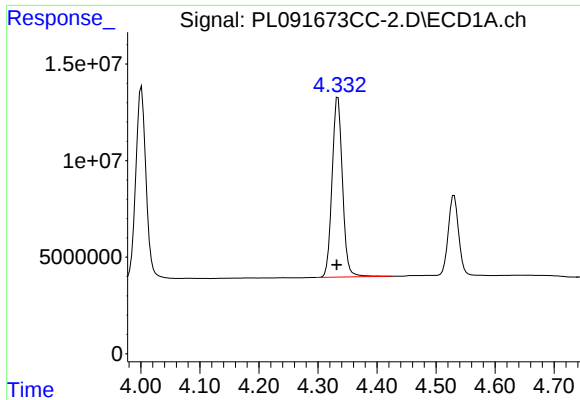
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 120128160
Conc: 55.62 ng/ml



#2 alpha-BHC

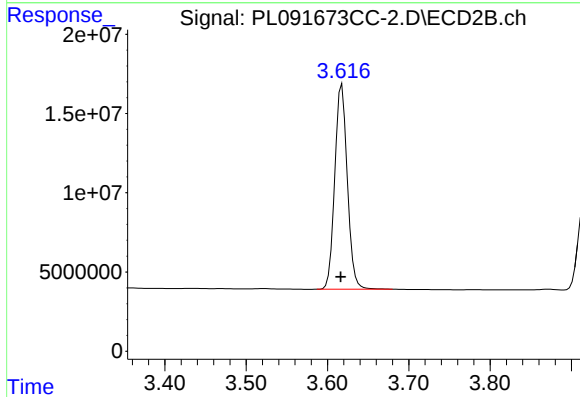
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 152677728
Conc: 57.41 ng/ml



#3 gamma-BHC (Lindane)

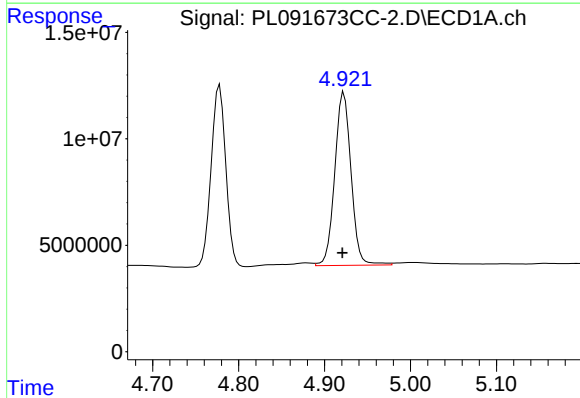
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 114492199
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



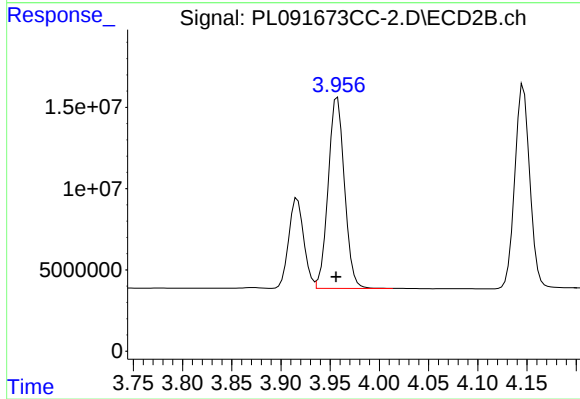
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 138658400
Conc: 56.38 ng/ml



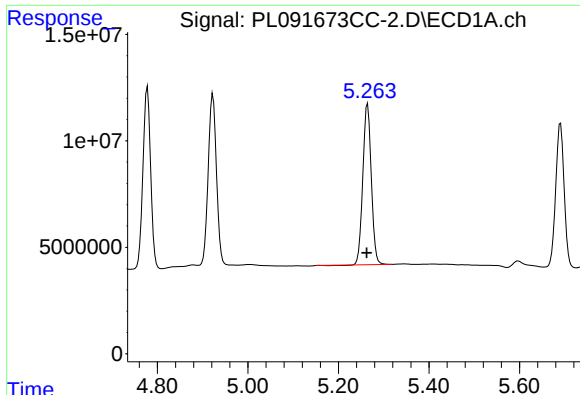
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 106916987
Conc: 57.08 ng/ml



#4 Heptachlor

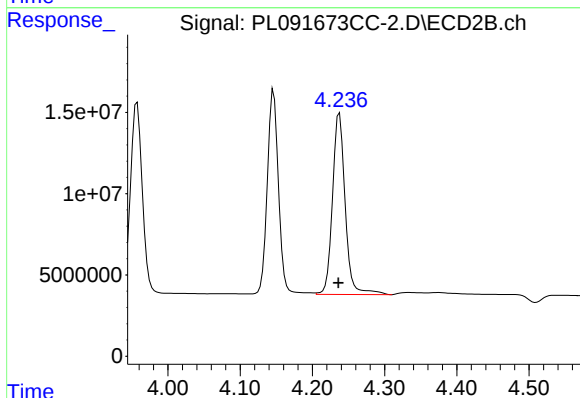
R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 135496217
Conc: 56.26 ng/ml



#5 Aldrin

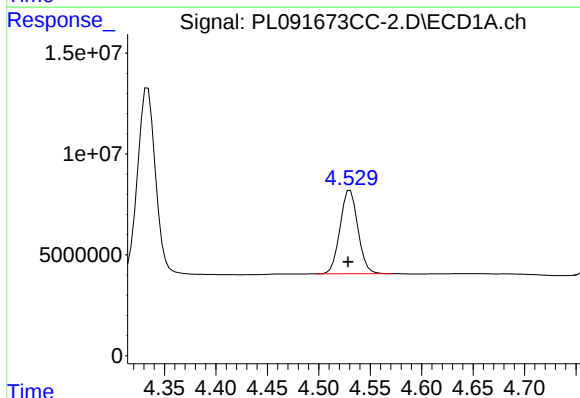
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 97899374
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



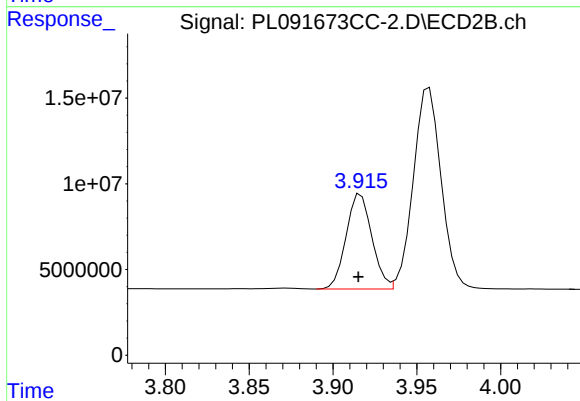
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 136704078
Conc: 59.92 ng/ml



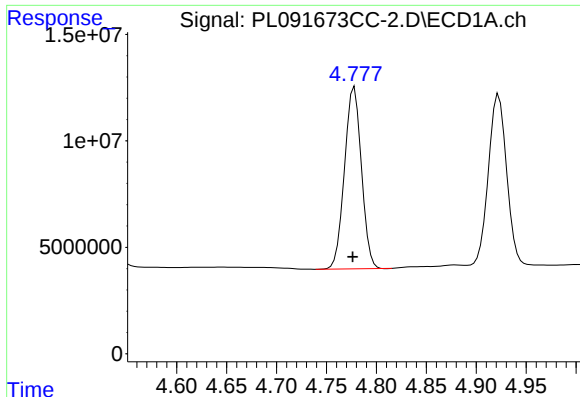
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 50113515
Conc: 55.07 ng/ml



#6 beta-BHC

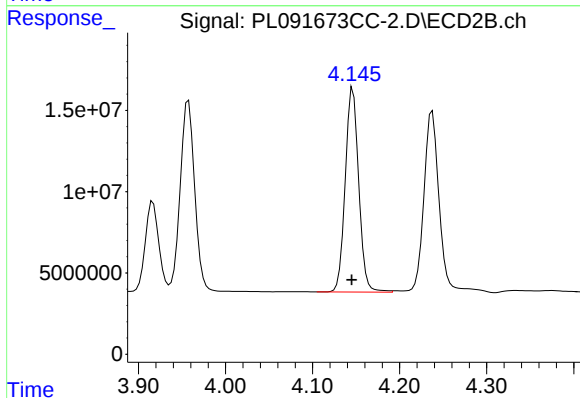
R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 59153663
Conc: 54.15 ng/ml



#7 delta-BHC

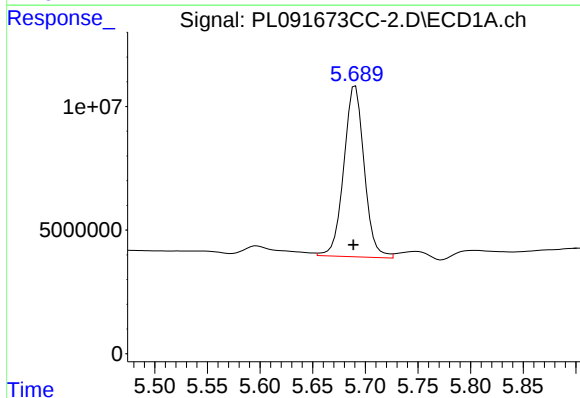
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 100749122
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



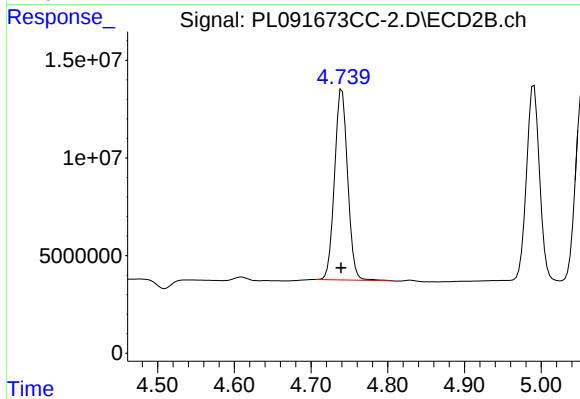
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 134975747
Conc: 58.67 ng/ml



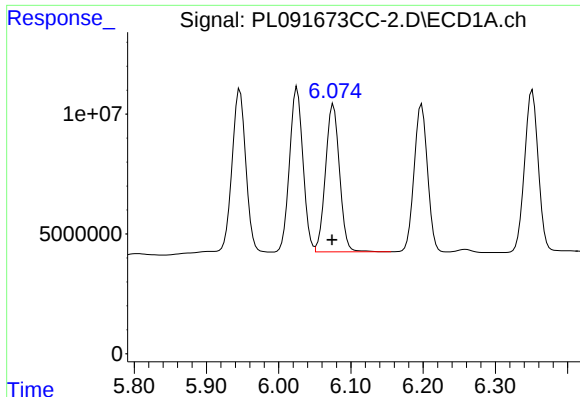
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 93430914
Conc: 55.99 ng/ml



#8 Heptachlor epoxide

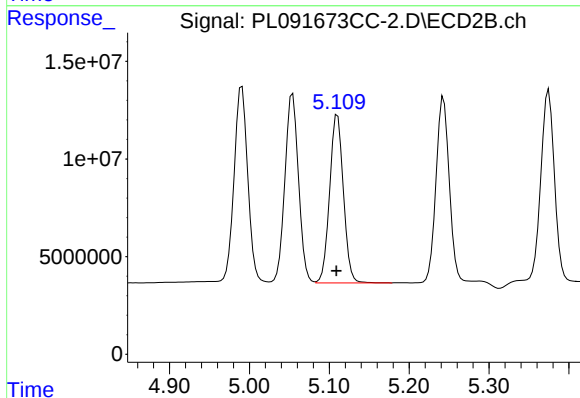
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 115722808
Conc: 54.90 ng/ml



#9 Endosulfan I

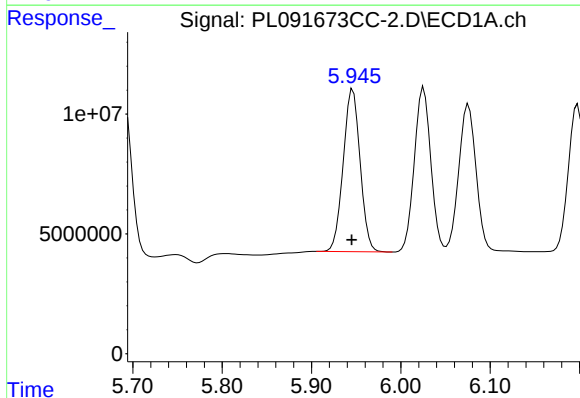
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 83612455
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



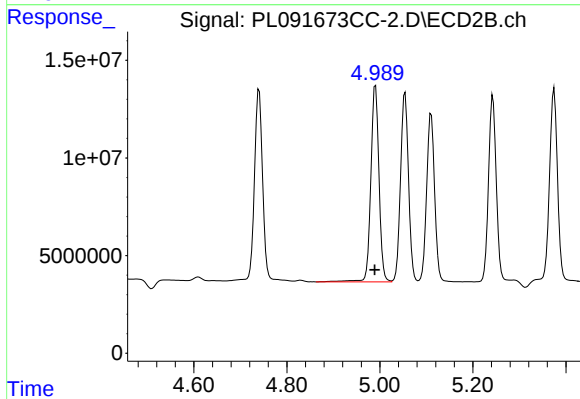
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 102947814
Conc: 53.36 ng/ml



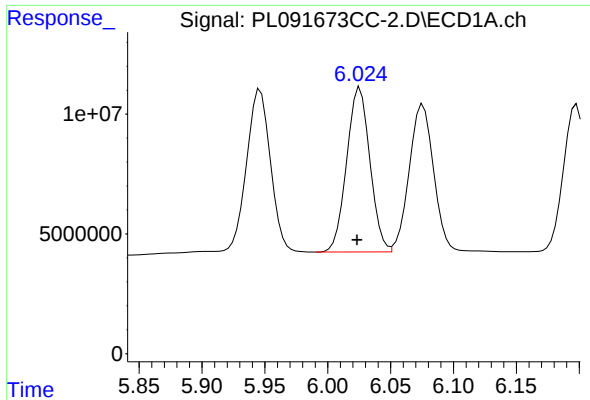
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 89283617
Conc: 53.44 ng/ml



#10 gamma-Chlordane

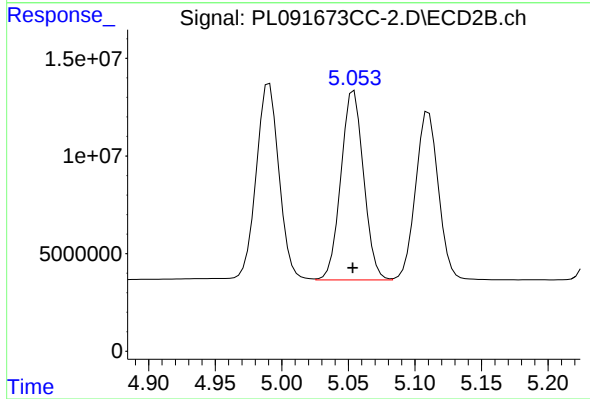
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 122112798
Conc: 55.36 ng/ml



#11 alpha-Chlordane

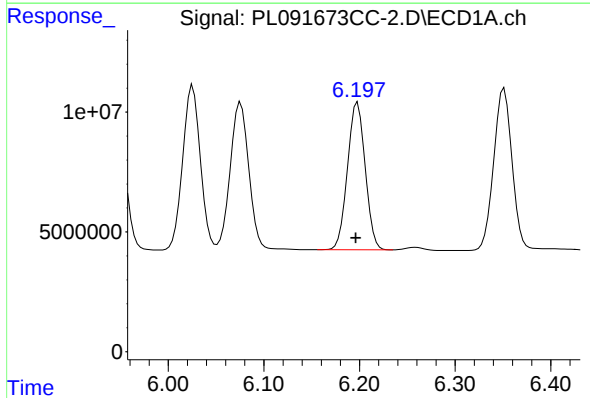
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 88424642
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



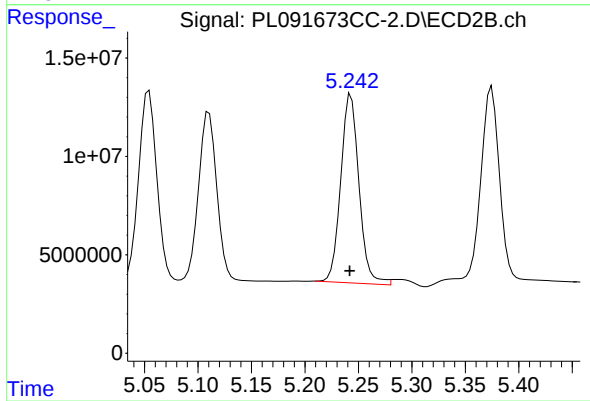
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 115056004
Conc: 55.61 ng/ml



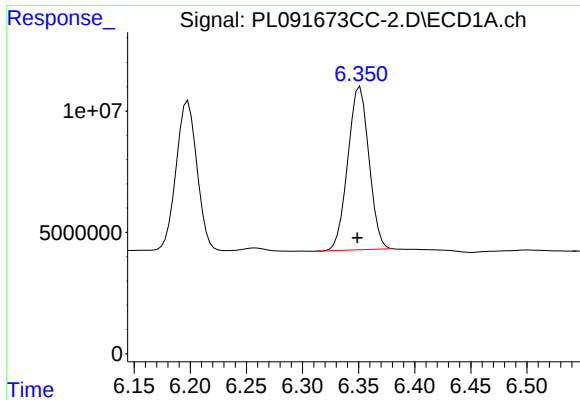
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 79533588
Conc: 54.53 ng/ml



#12 4,4'-DDE

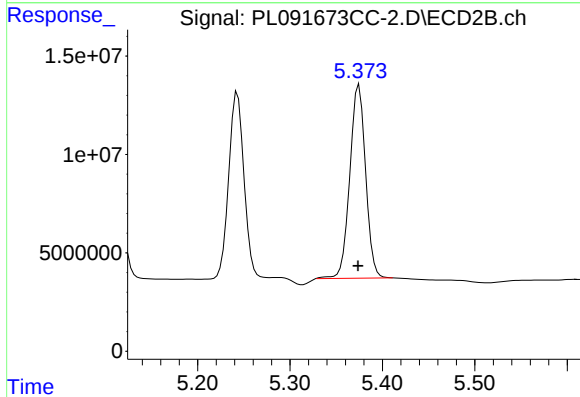
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 114048790
Conc: 60.13 ng/ml



#13 Dieldrin

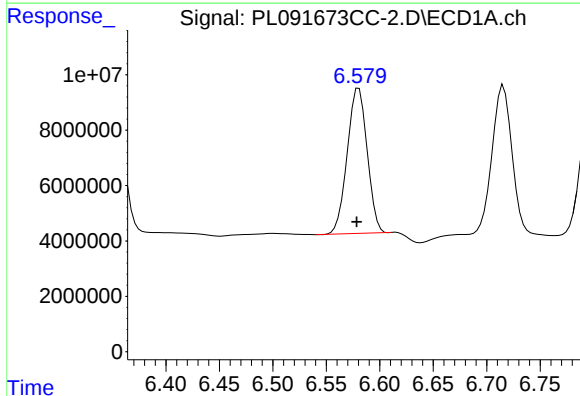
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 88044174
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



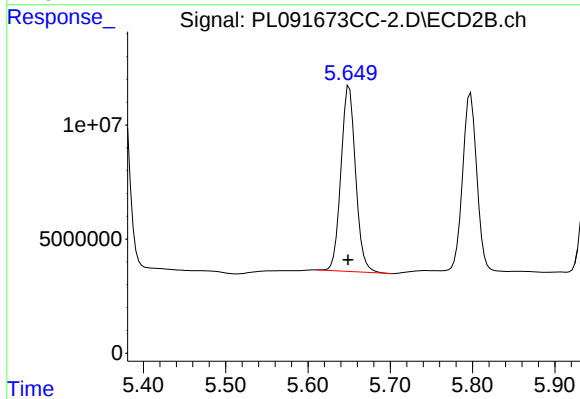
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 116999106
Conc: 56.92 ng/ml



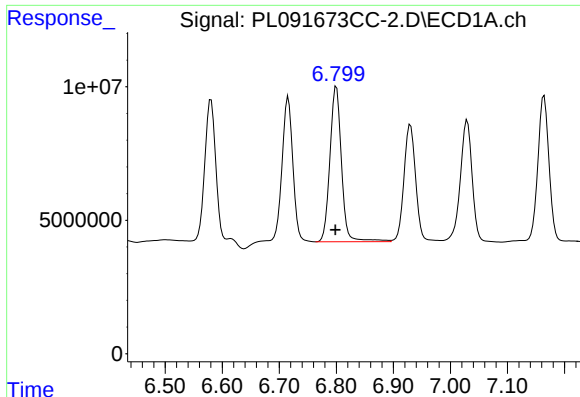
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 68188853
Conc: 51.28 ng/ml



#14 Endrin

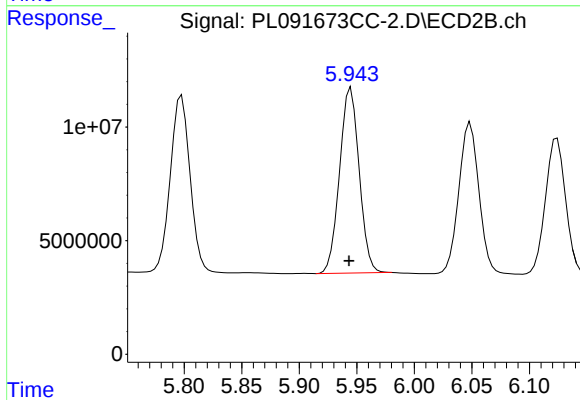
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 100709181
Conc: 53.36 ng/ml



#15 Endosulfan II

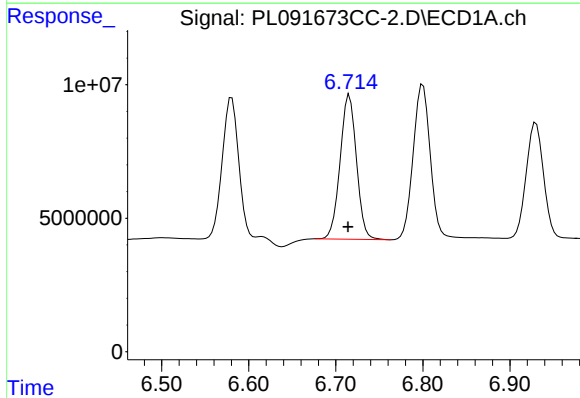
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 82439206
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



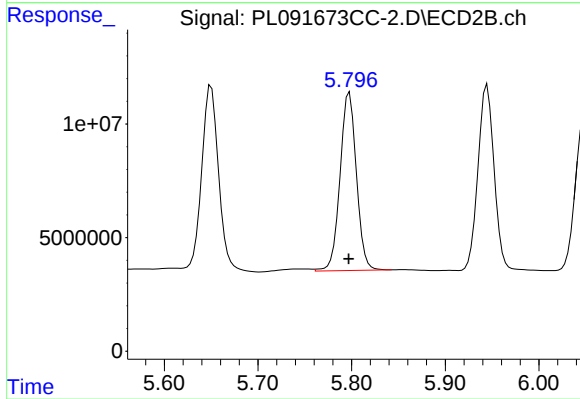
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 96959022
Conc: 54.81 ng/ml



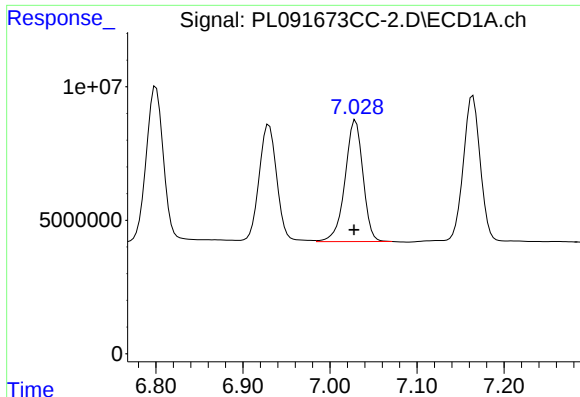
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 70708386
Conc: 55.78 ng/ml



#16 4,4'-DDD

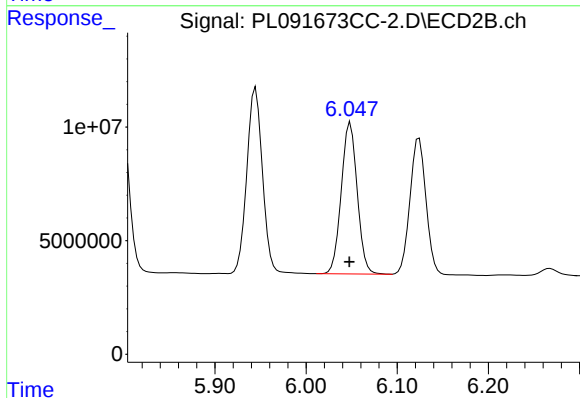
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 95309440
Conc: 56.88 ng/ml



#17 4,4'-DDT

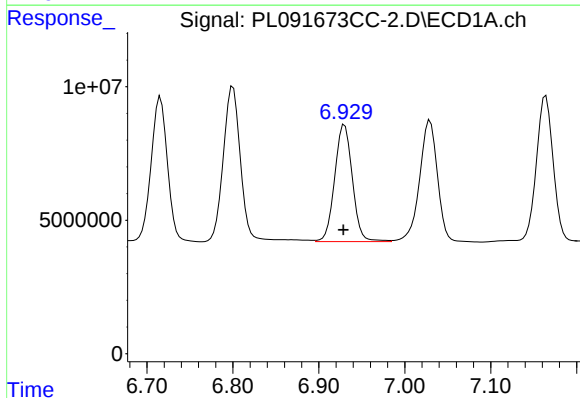
R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 64979310
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



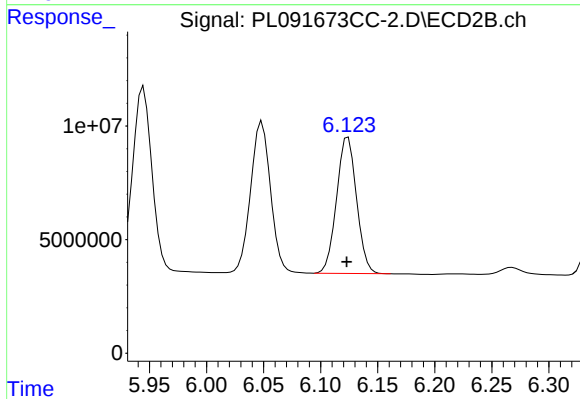
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 81208830
Conc: 50.54 ng/ml



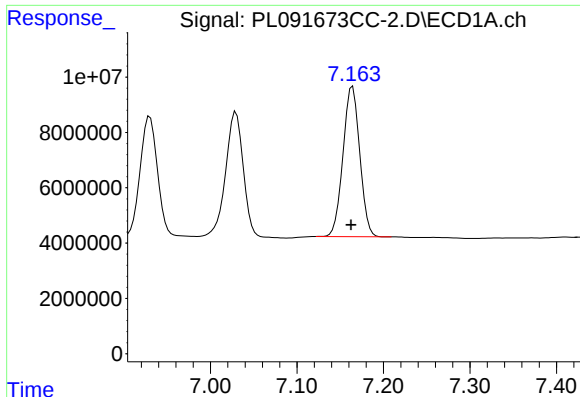
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 62501136
Conc: 52.60 ng/ml



#18 Endrin aldehyde

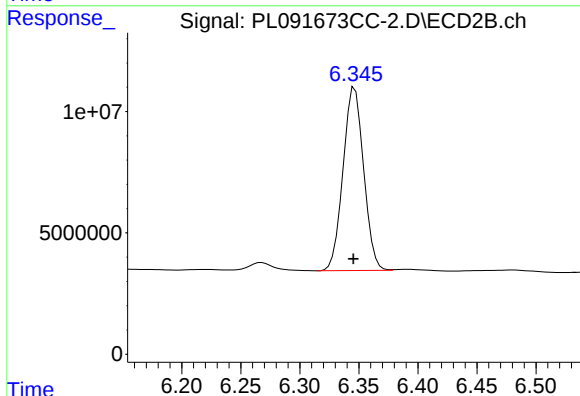
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 73245722
Conc: 53.58 ng/ml



#19 Endosulfan Sulfate

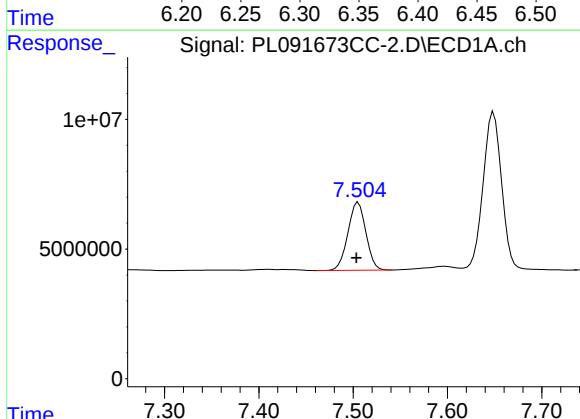
R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 72613185
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



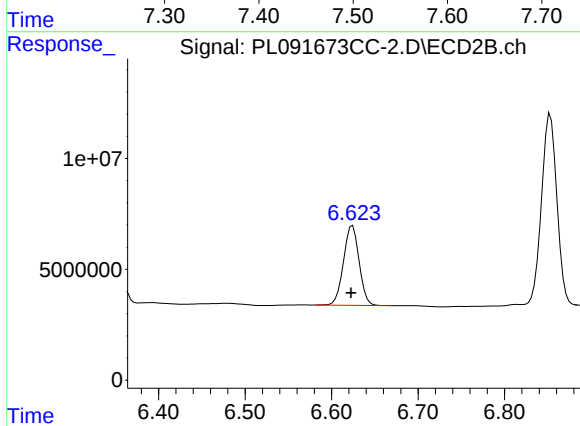
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 91636538
Conc: 53.40 ng/ml



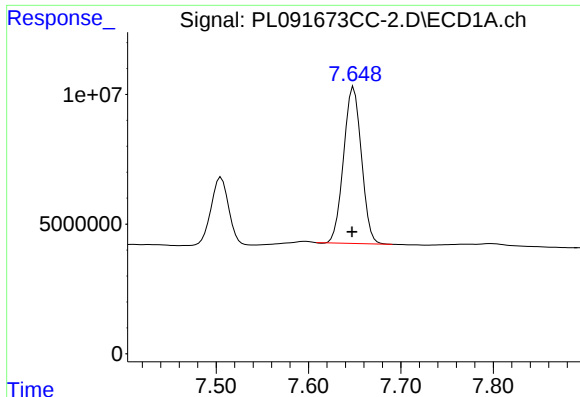
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 34800051
Conc: 51.44 ng/ml



#20 Methoxychlor

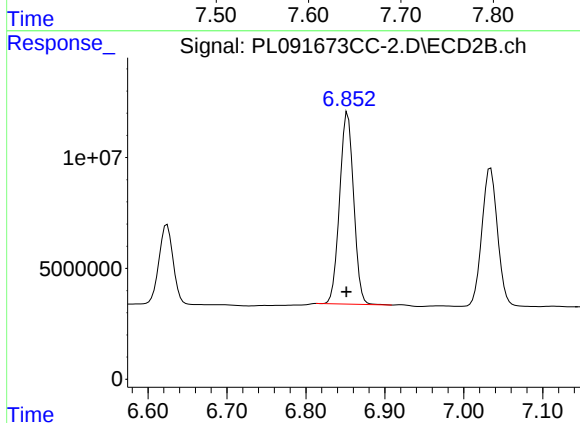
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 44734340
Conc: 50.50 ng/ml



#21 Endrin ketone

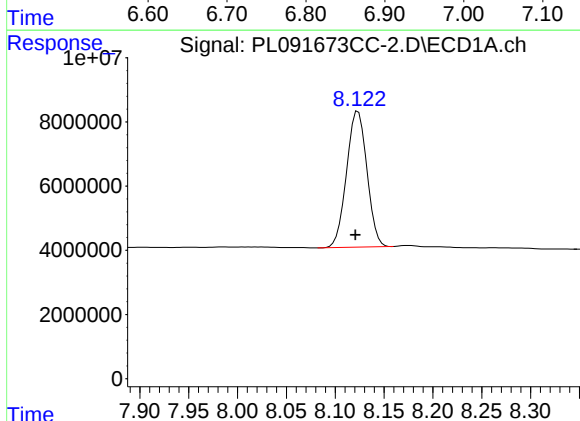
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 80824811
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



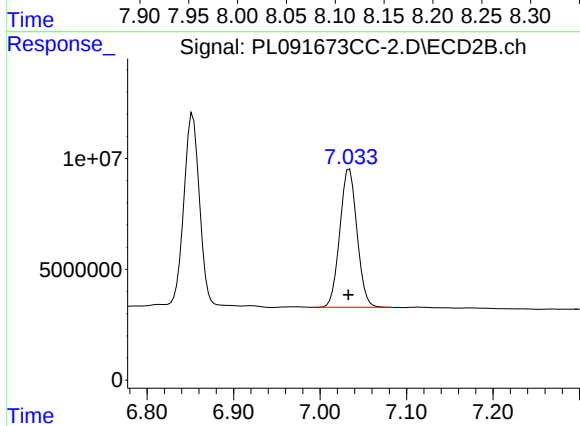
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 106752401
Conc: 53.07 ng/ml



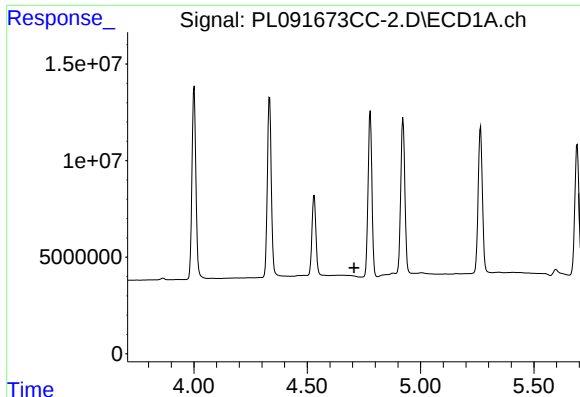
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 61555364
Conc: 51.41 ng/ml



#22 Mirex

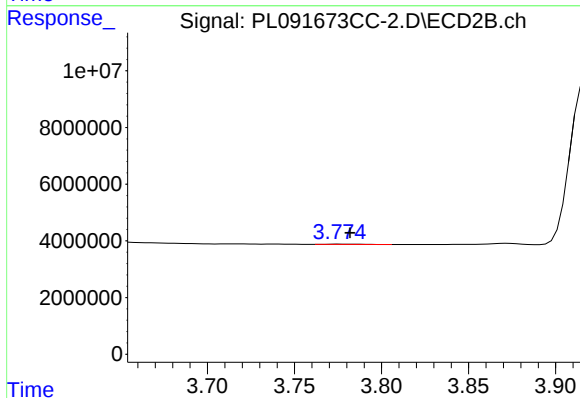
R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 85674149
Conc: 48.32 ng/ml



#23 Chlordane-1

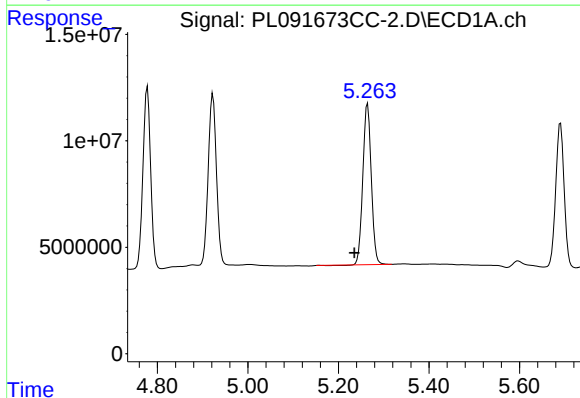
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



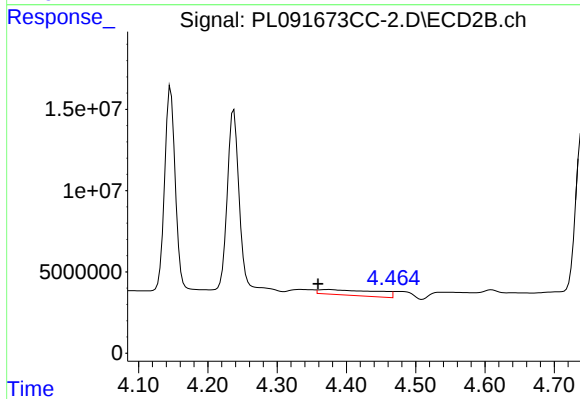
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 136247
Conc: 1.96 ng/ml



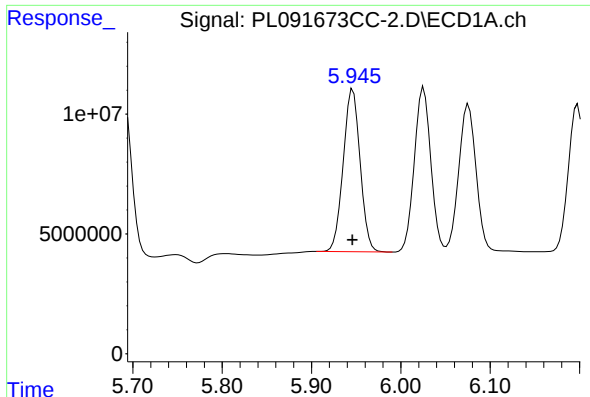
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.029 min
Response: 97899374
Conc: 1273.37 ng/ml



#24 Chlordane-2

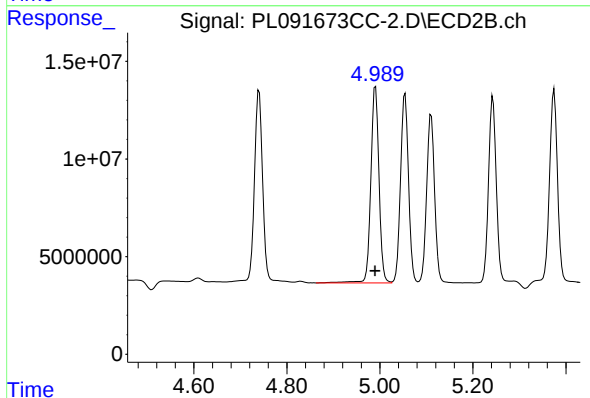
R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 19809730
Conc: 264.30 ng/ml



#25 Chlordane-3

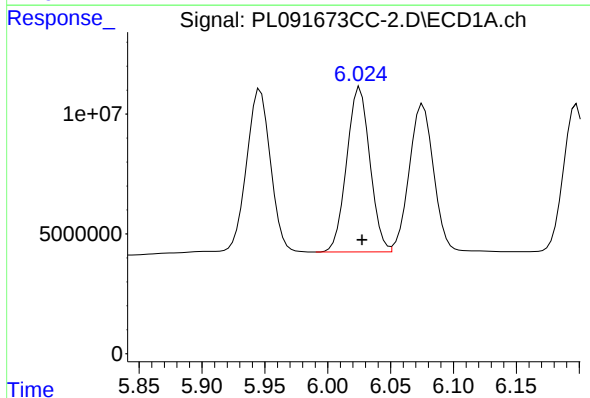
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 89283617
Conc: 347.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



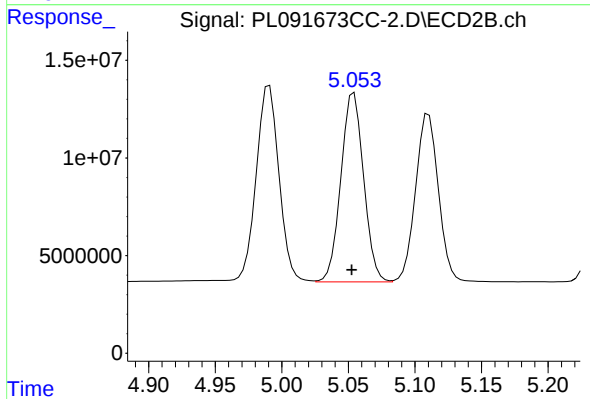
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 122112798
Conc: 523.77 ng/ml



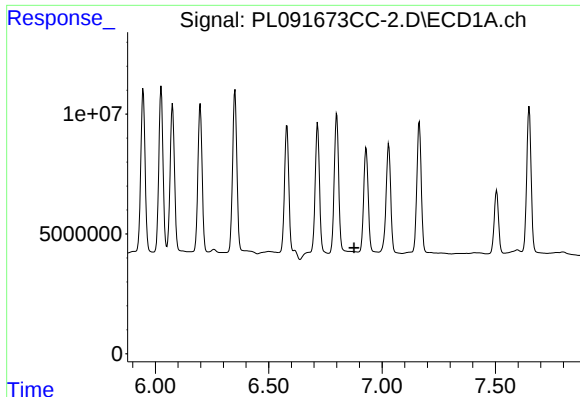
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 88424642
Conc: 298.57 ng/ml



#26 Chlordane-4

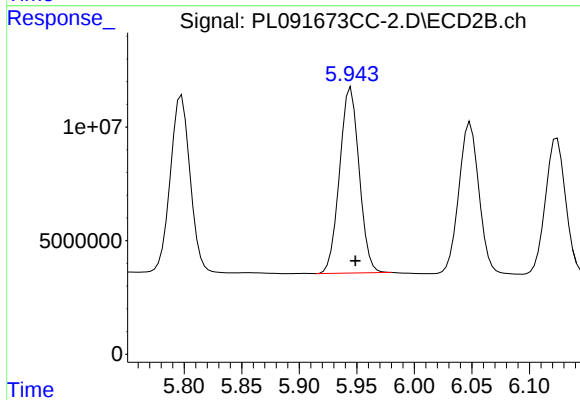
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 115056004
Conc: 551.74 ng/ml



#27 Chlordane-5

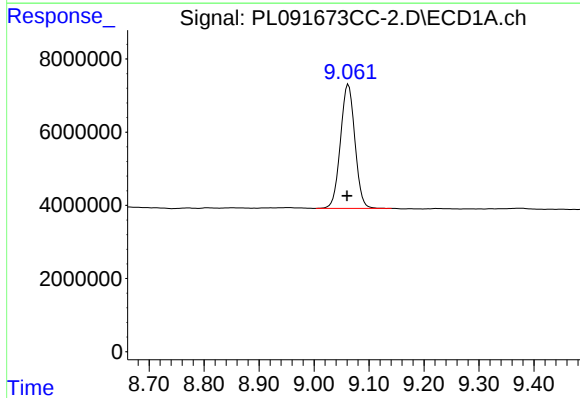
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



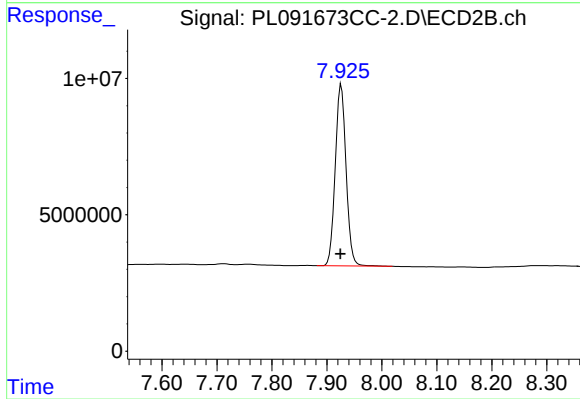
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 96959022
Conc: 1353.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 61923213
Conc: 50.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 90831713
Conc: 49.19 ng/ml