

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090506CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 21:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:43:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	2.785	105.5E6	85155446	46.467	53.836
28)	SA Decachlor...	9.053	7.928	70979873	69426079	46.025	46.542
Target Compounds							
2)	A alpha-BHC	3.997	3.289	147.4E6	124.3E6	46.995	55.622
3)	MA gamma-BHC...	4.330	3.619	139.0E6	116.6E6	46.241	54.533
4)	MA Heptachlor	4.919	3.960	123.1E6	109.2E6	44.280	52.527
5)	MB Aldrin	5.261	4.240	125.1E6	108.4E6	45.716	54.785
6)	B beta-BHC	4.526	3.917	61921042	51328207	45.970	53.169
7)	B delta-BHC	4.773	4.148	129.3E6	112.8E6	45.849	55.622
8)	B Heptachlo...	5.686	4.743	118.5E6	95943142	46.451	52.224
9)	A Endosulfan I	6.071	5.113	107.5E6	88751128	45.646	51.292
10)	B gamma-Chl...	5.942	4.993	118.9E6	99551466	47.067	51.943
11)	B alpha-Chl...	6.021	5.057	114.6E6	99115828	45.945	51.750
12)	B 4,4'-DDE	6.193	5.246	100.3E6	88167094	45.926	53.223
13)	MA Dieldrin	6.346	5.377	110.1E6	96553952	45.038	52.349
14)	MA Endrin	6.575	5.652	92752715	82428750	43.745	49.849
15)	B Endosulfa...	6.793	5.946	104.9E6	83430607	47.433	50.849
16)	A 4,4'-DDD	6.709	5.800	89374690	75856625	48.783	55.344
17)	MA 4,4'-DDT	7.023	6.051	84008853	72210087	43.779	48.787
18)	B Endrin al...	6.923	6.126	77135016	64929890	45.685	50.986
19)	B Endosulfa...	7.157	6.348	87615211	80585436	44.234	51.534
20)	A Methoxychlor	7.498	6.626	43795842	40755227	42.498	48.851
21)	B Endrin ke...	7.642	6.854	98952559	93018979	45.620	51.951
22)	Mirex	8.116	7.036	74736396	70149045	42.984	45.935
23)	Chlordane-1	0.000	3.789	0	81258	N.D.	1.335 #
24)	Chlordane-2	5.212f	4.378	1253904	4607054	10.571	65.195 #
25)	Chlordane-3	5.942	4.993	118.9E6	99551466	323.480	493.048 #
26)	Chlordane-4	6.021	5.057	114.6E6	99115828	256.897	519.149 #
27)	Chlordane-5	0.000	5.729	0	106474	N.D.	1.763 #

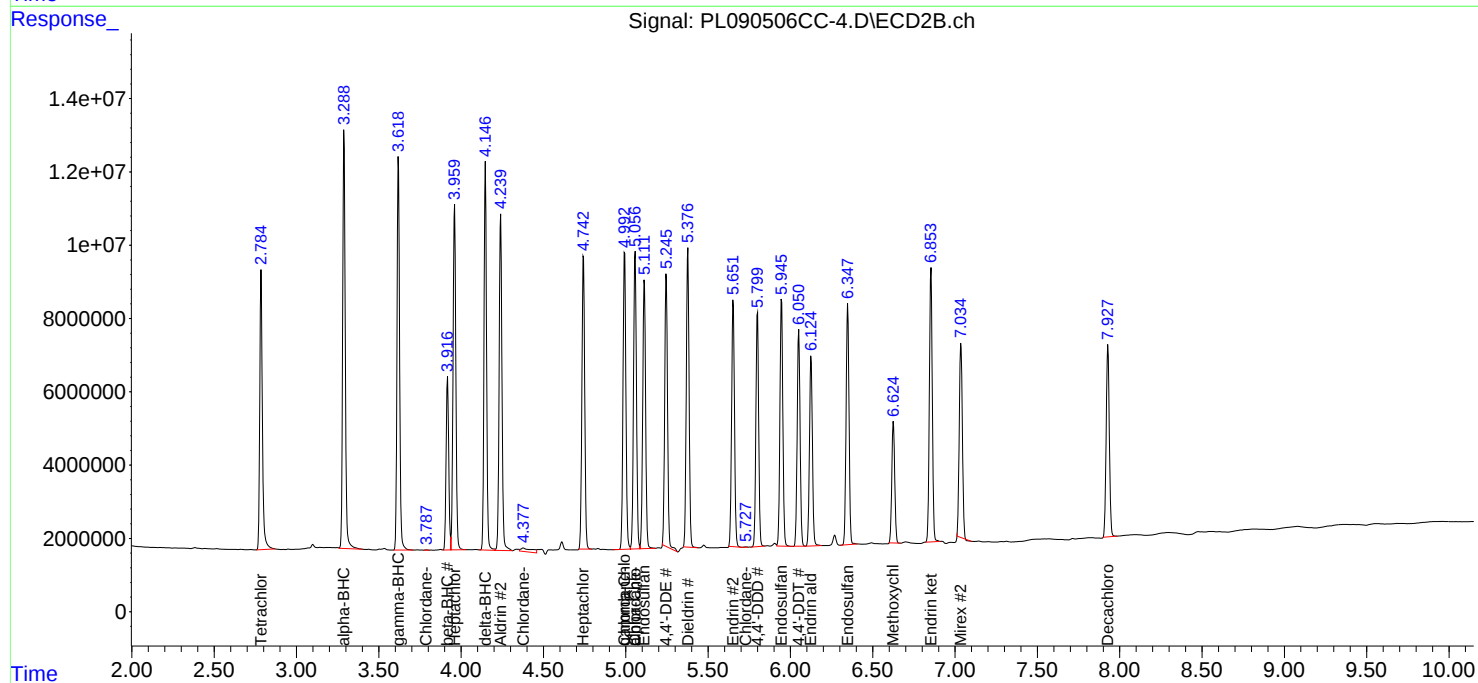
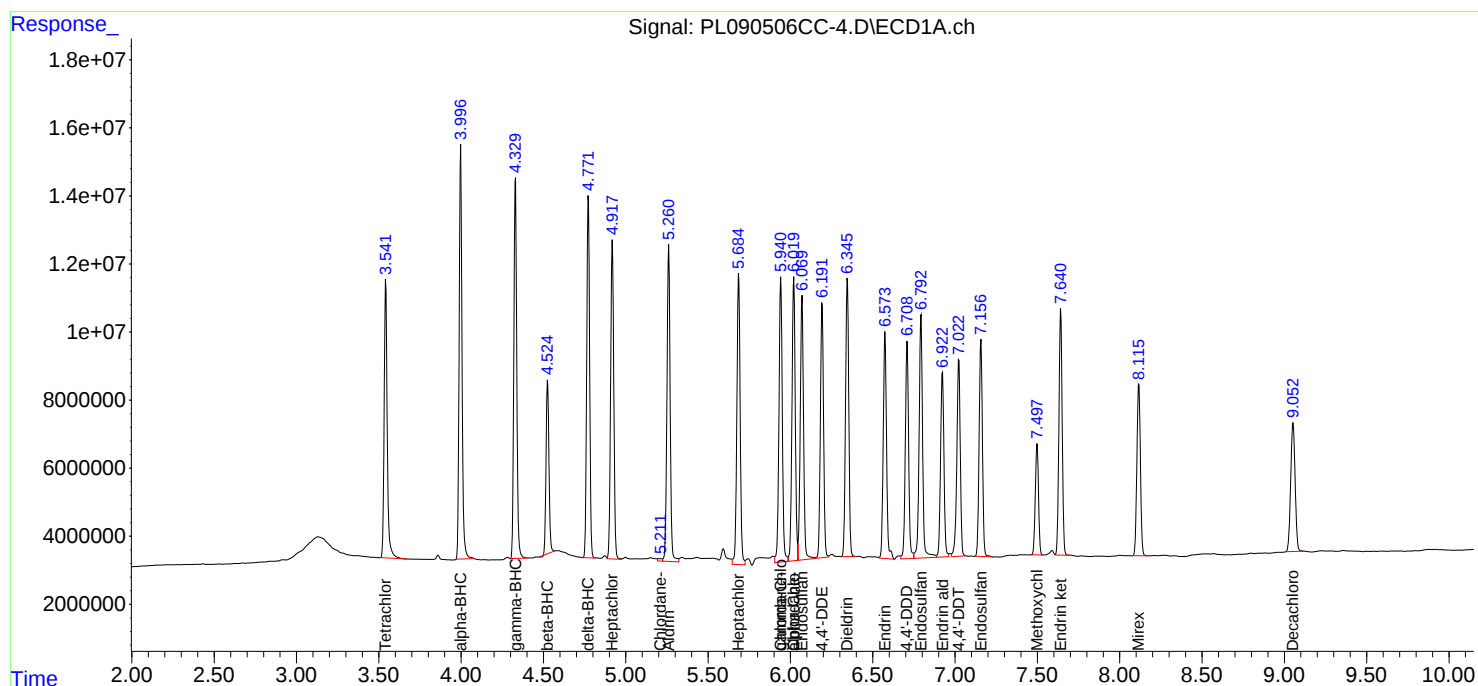
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

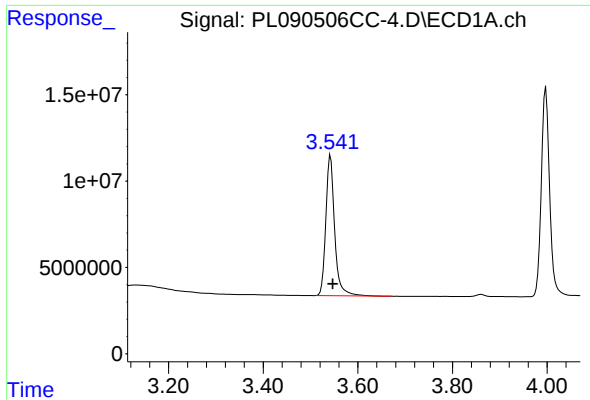
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090506CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 21:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:43:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

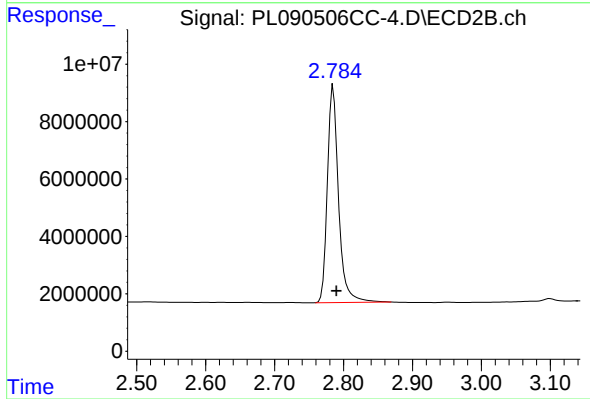




#1 Tetrachloro-m-xylene

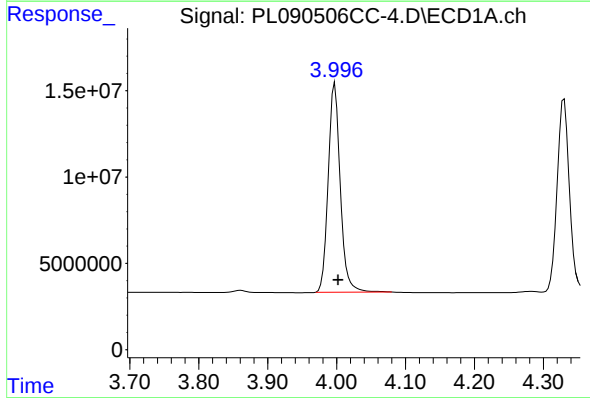
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 105460698
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



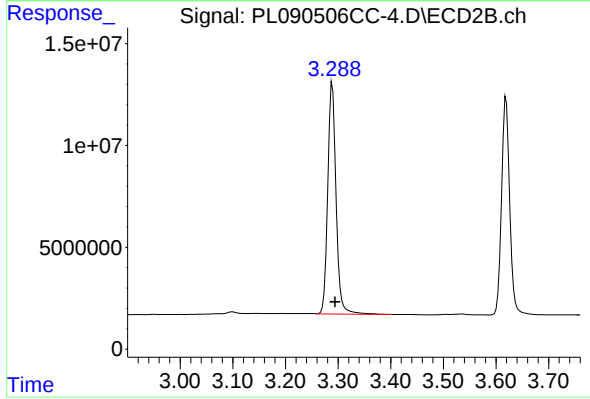
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 85155446
Conc: 53.84 ng/ml



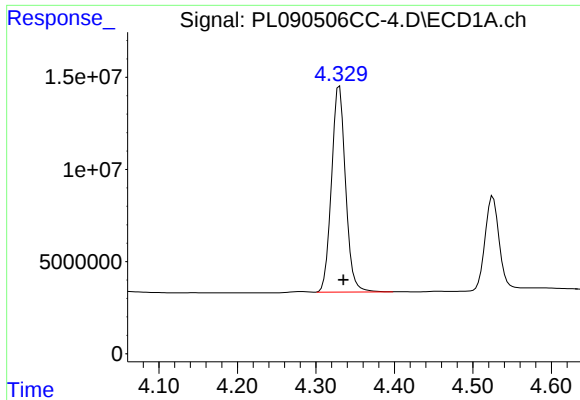
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 147399177
Conc: 46.99 ng/ml



#2 alpha-BHC

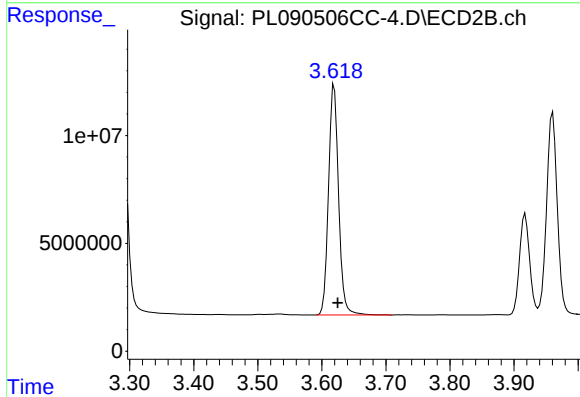
R.T.: 3.289 min
Delta R.T.: -0.005 min
Response: 124344846
Conc: 55.62 ng/ml



#3 gamma-BHC (Lindane)

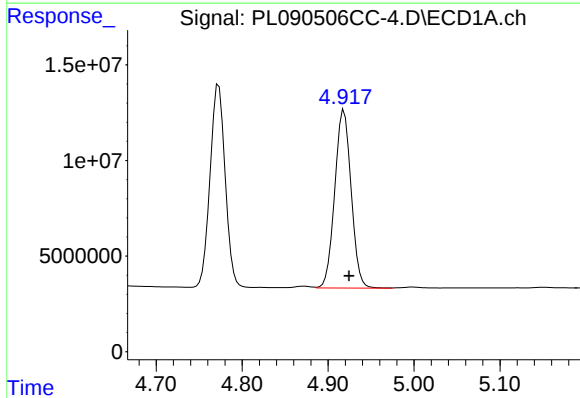
R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 139001209
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



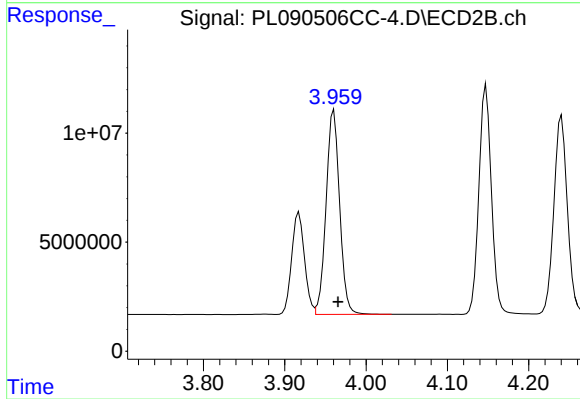
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.006 min
Response: 116590981
Conc: 54.53 ng/ml



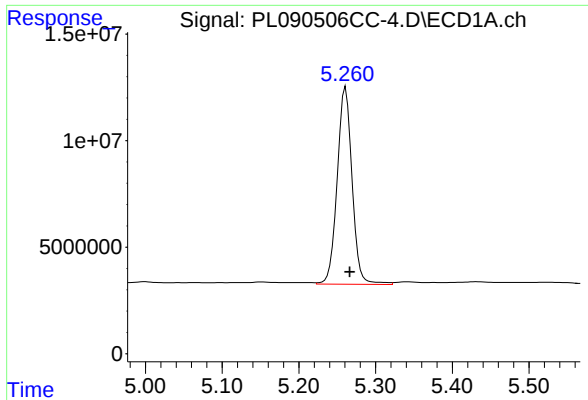
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 123056791
Conc: 44.28 ng/ml



#4 Heptachlor

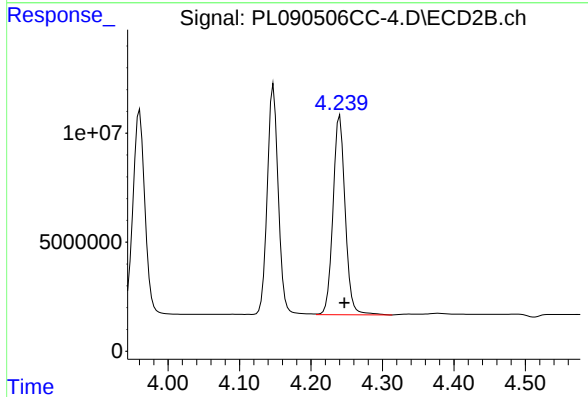
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 109196984
Conc: 52.53 ng/ml



#5 Aldrin

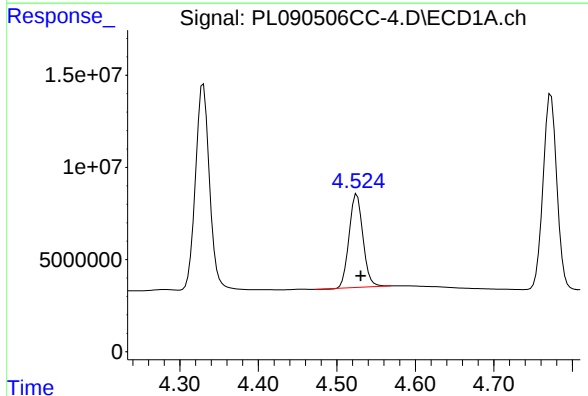
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 125148729
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



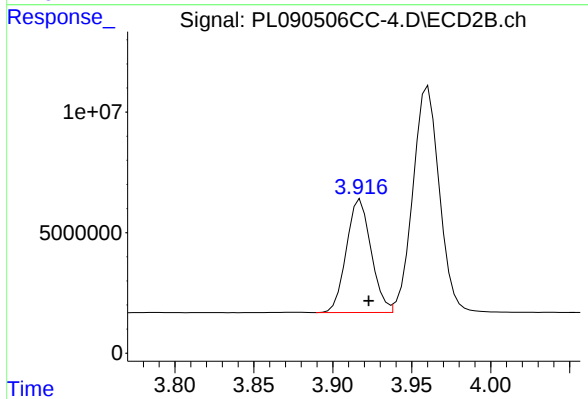
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.006 min
Response: 108385868
Conc: 54.78 ng/ml



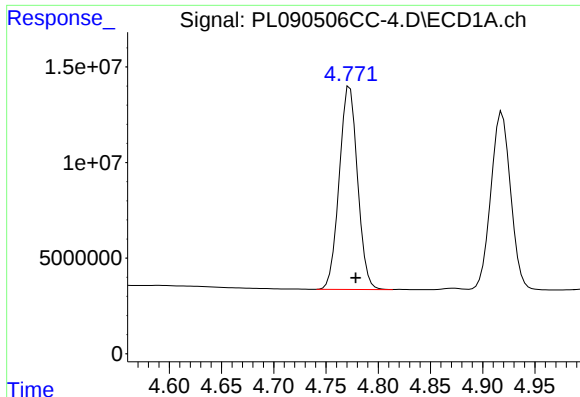
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.005 min
Response: 61921042
Conc: 45.97 ng/ml



#6 beta-BHC

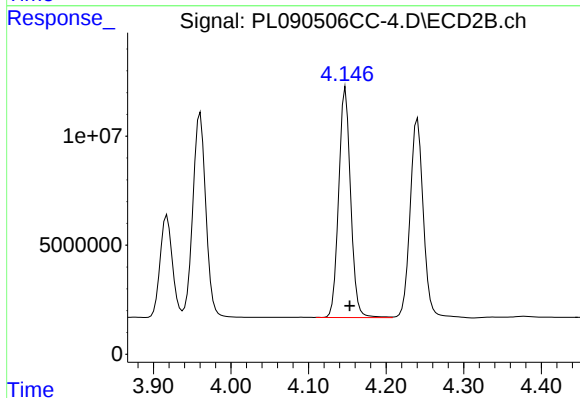
R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 51328207
Conc: 53.17 ng/ml



#7 delta-BHC

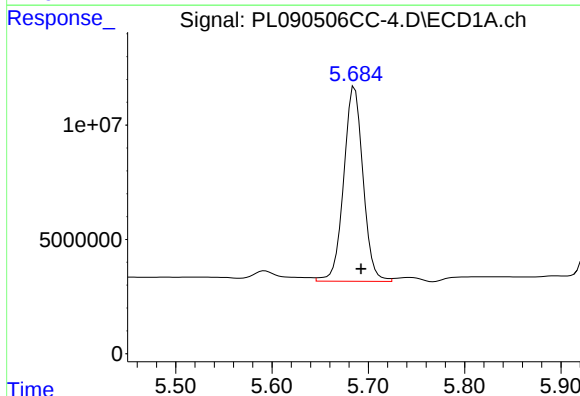
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 129312971
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



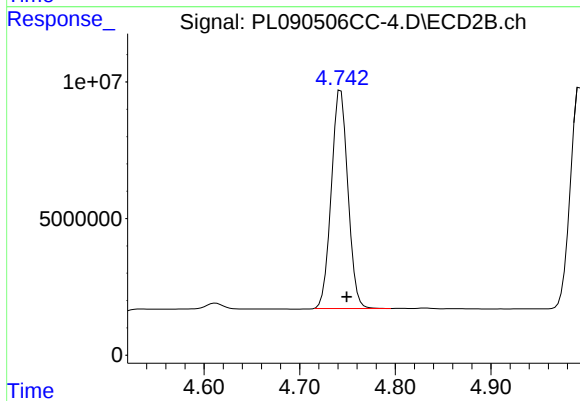
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.006 min
Response: 112844092
Conc: 55.62 ng/ml



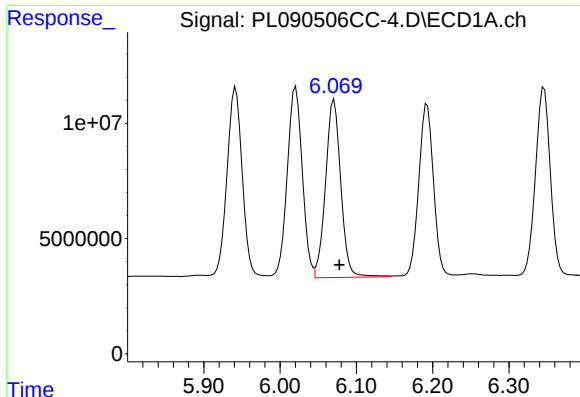
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 118456610
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

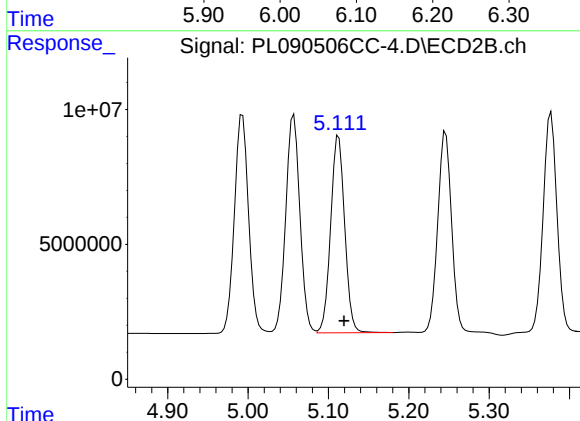
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 95943142
Conc: 52.22 ng/ml



#9 Endosulfan I

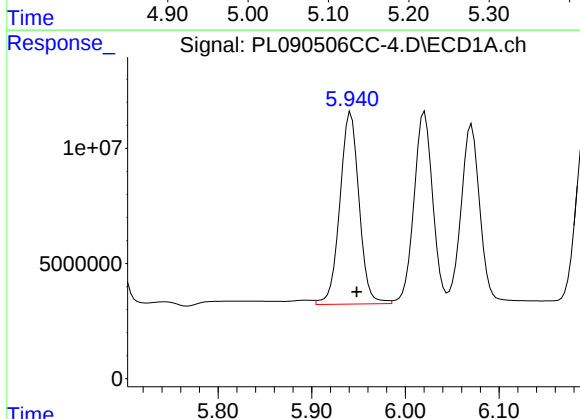
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 107489892
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



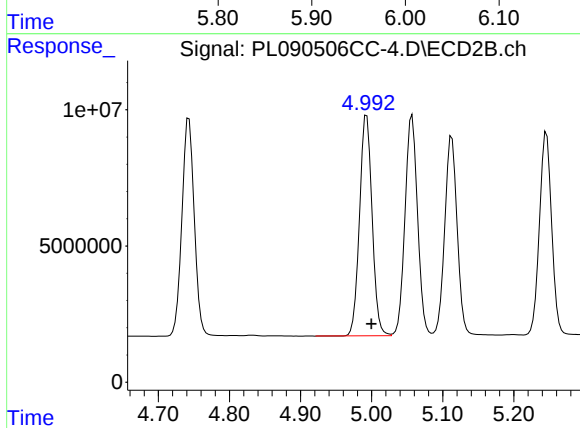
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.007 min
Response: 88751128
Conc: 51.29 ng/ml



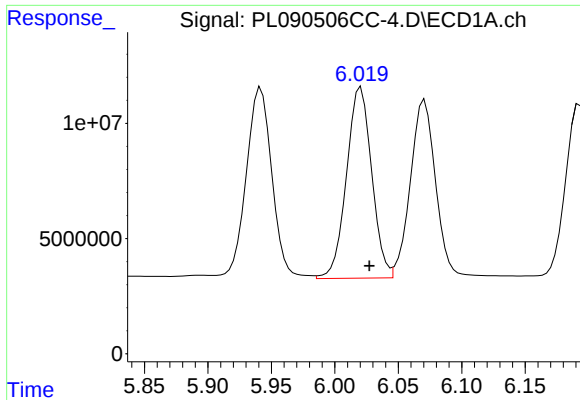
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 118930445
Conc: 47.07 ng/ml



#10 gamma-Chlordane

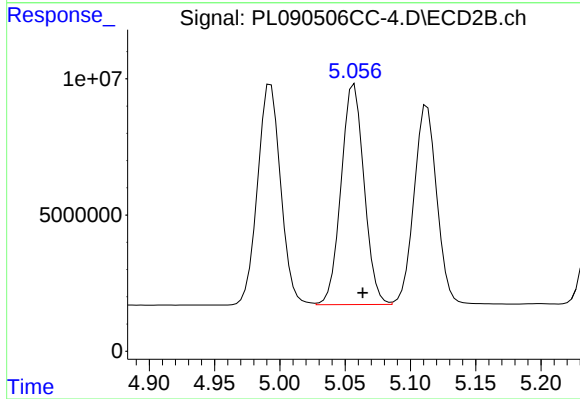
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 99551466
Conc: 51.94 ng/ml



#11 alpha-Chlordane

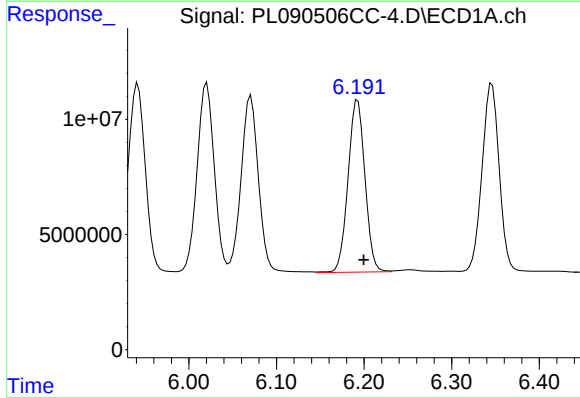
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 114604018
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



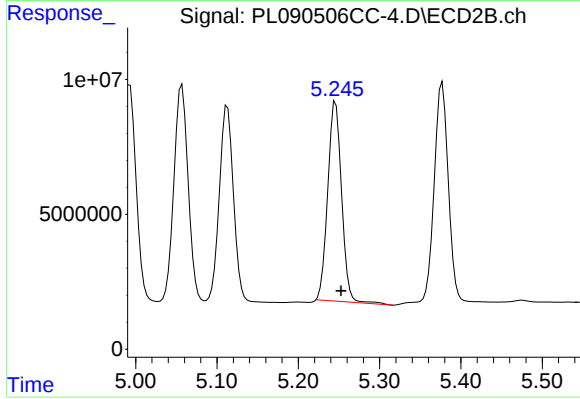
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 99115828
Conc: 51.75 ng/ml



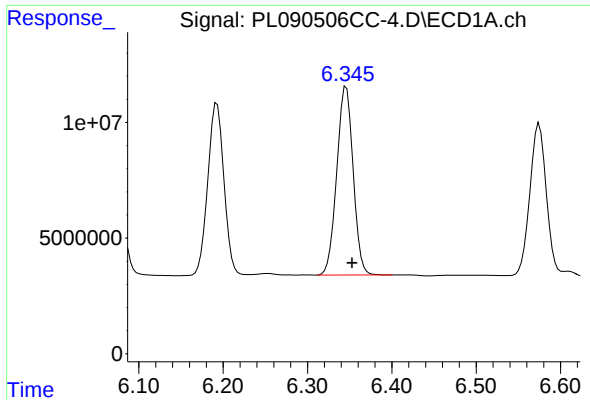
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.007 min
Response: 100255105
Conc: 45.93 ng/ml



#12 4,4'-DDE

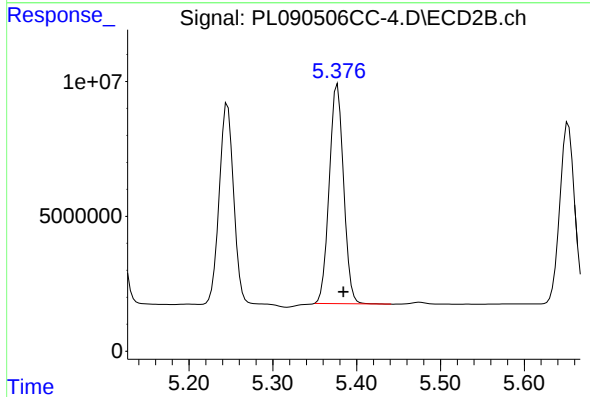
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 88167094
Conc: 53.22 ng/ml



#13 Dieldrin

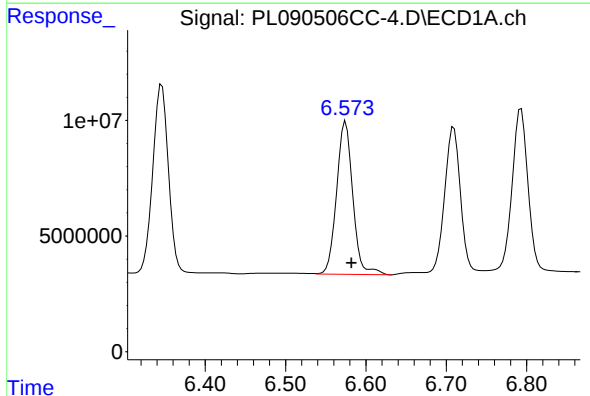
R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 110113218
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



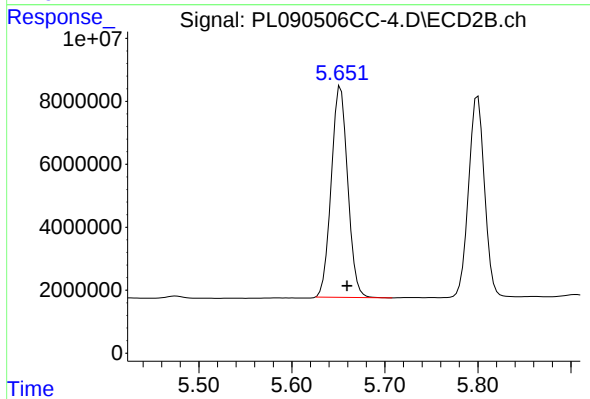
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 96553952
Conc: 52.35 ng/ml



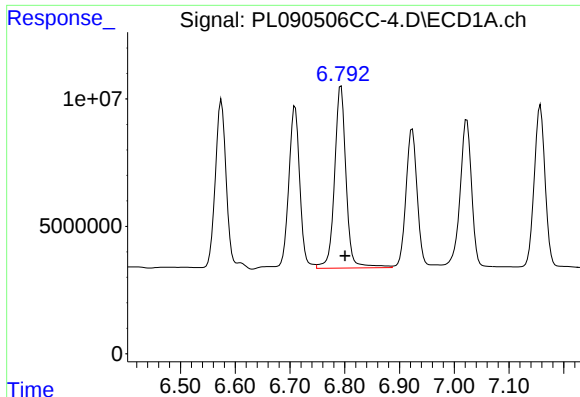
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 92752715
Conc: 43.75 ng/ml



#14 Endrin

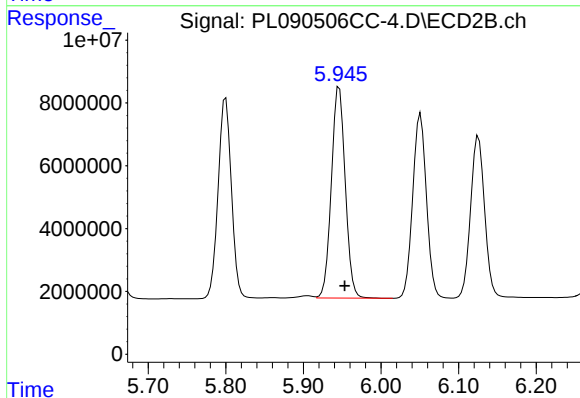
R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 82428750
Conc: 49.85 ng/ml



#15 Endosulfan II

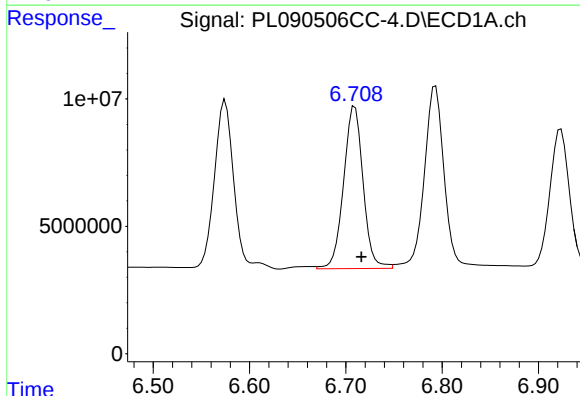
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 104878804
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



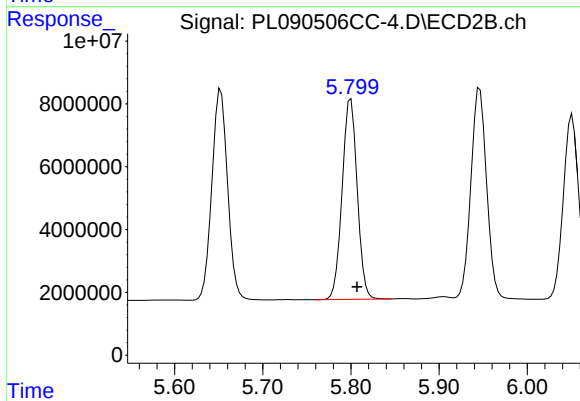
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 83430607
Conc: 50.85 ng/ml



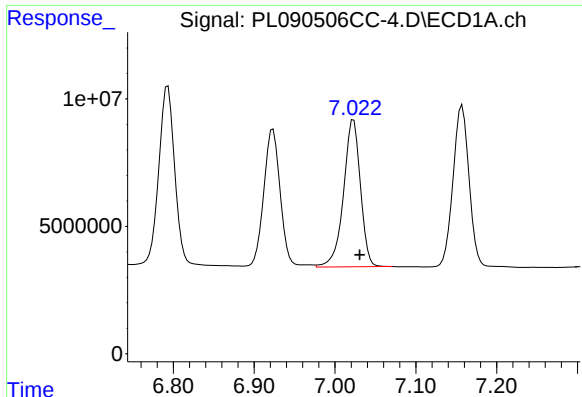
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 89374690
Conc: 48.78 ng/ml



#16 4,4'-DDD

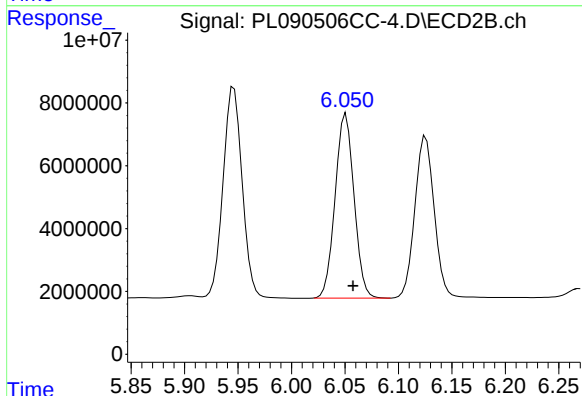
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 75856625
Conc: 55.34 ng/ml



#17 4,4'-DDT

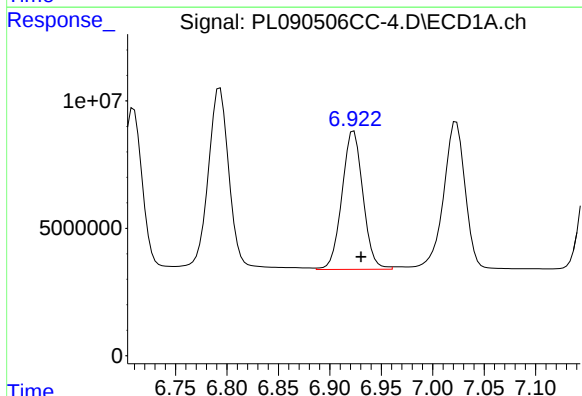
R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 84008853
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



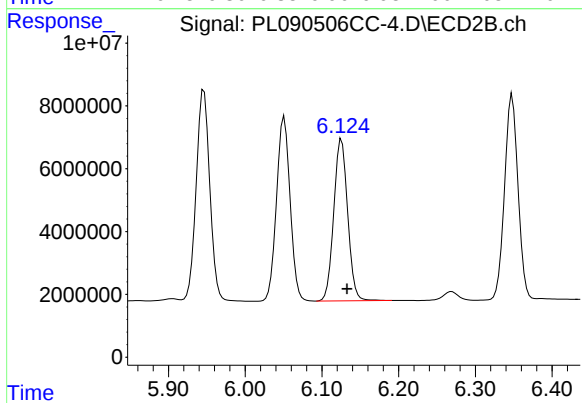
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 72210087
Conc: 48.79 ng/ml



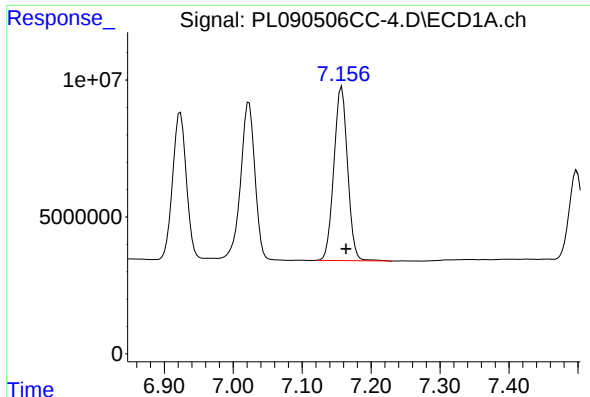
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 77135016
Conc: 45.68 ng/ml



#18 Endrin aldehyde

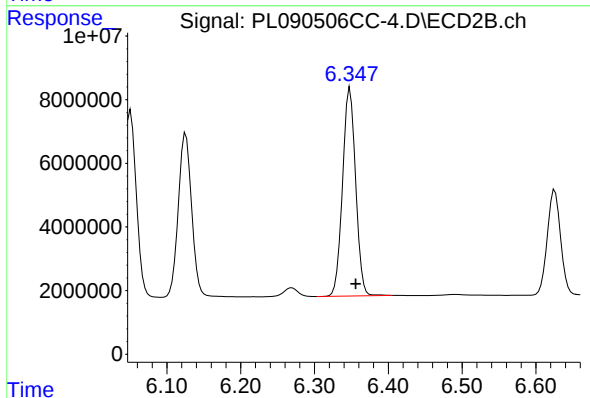
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 64929890
Conc: 50.99 ng/ml



#19 Endosulfan Sulfate

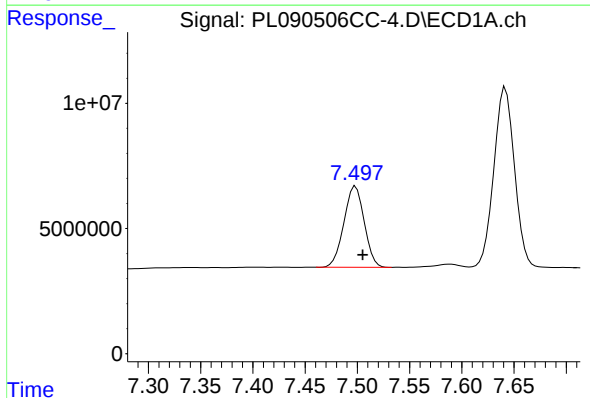
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 87615211
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



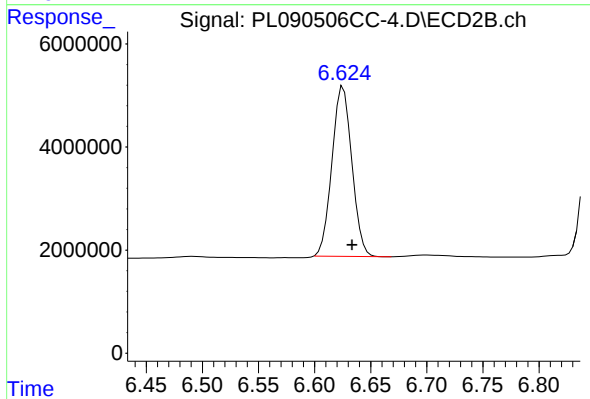
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 80585436
Conc: 51.53 ng/ml



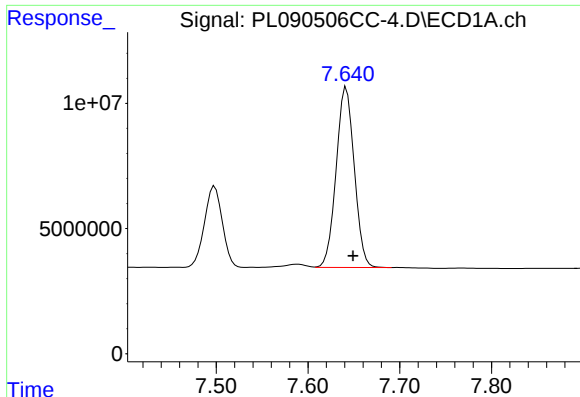
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 43795842
Conc: 42.50 ng/ml



#20 Methoxychlor

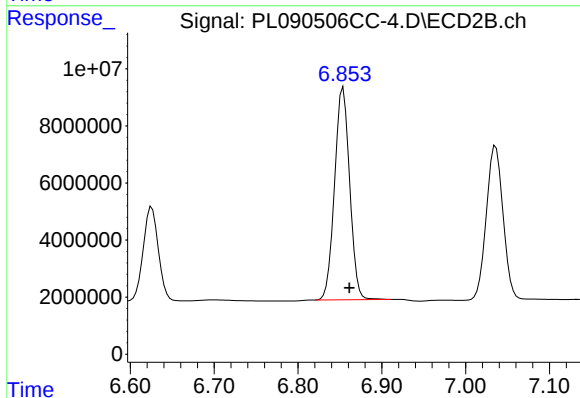
R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 40755227
Conc: 48.85 ng/ml



#21 Endrin ketone

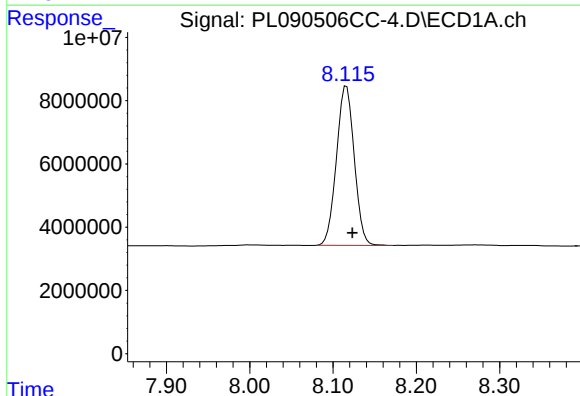
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 98952559
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



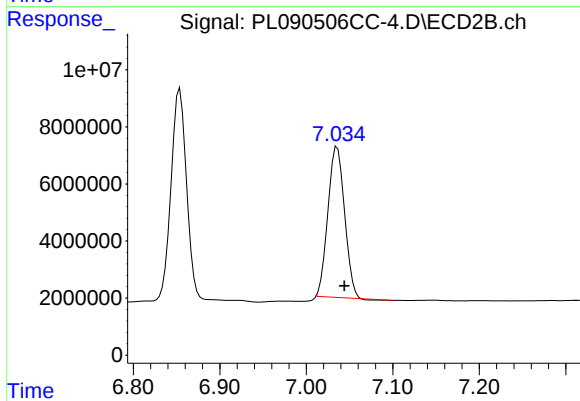
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 93018979
Conc: 51.95 ng/ml



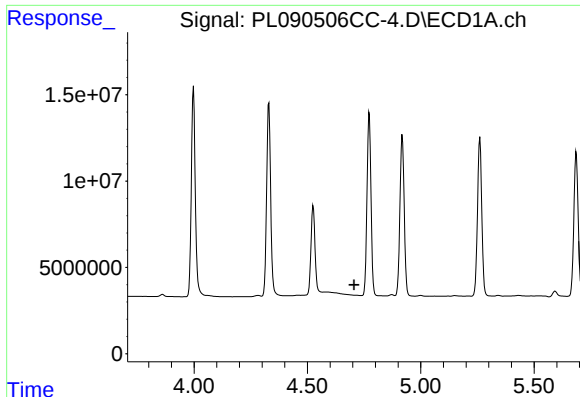
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 74736396
Conc: 42.98 ng/ml



#22 Mirex

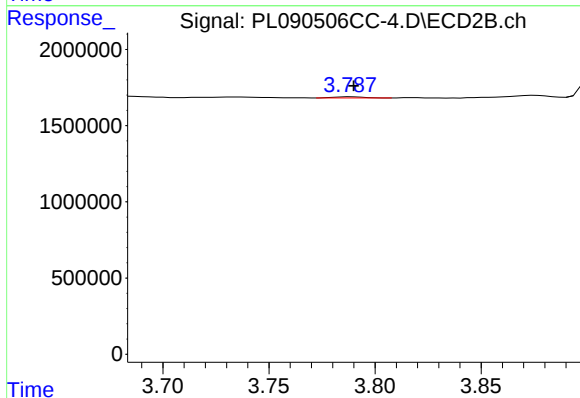
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 70149045
Conc: 45.94 ng/ml



#23 Chlordane-1

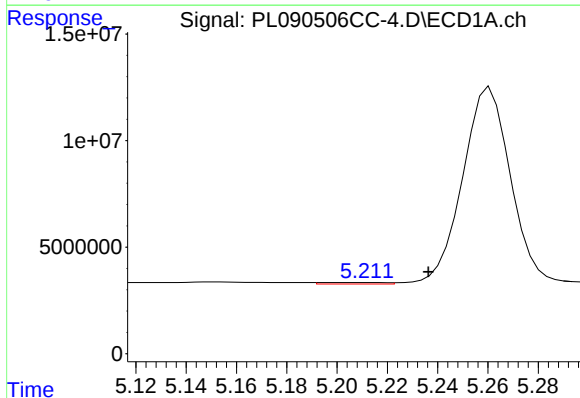
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



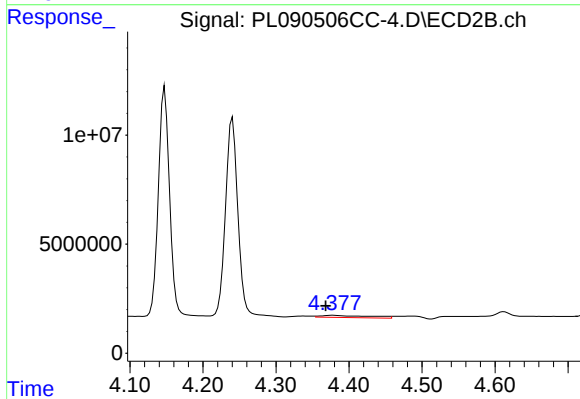
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 81258
Conc: 1.33 ng/ml



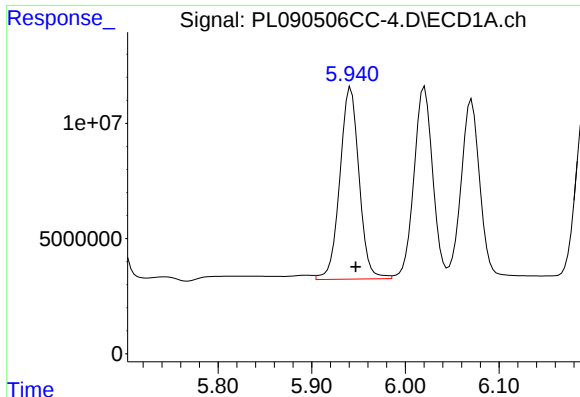
#24 Chlordane-2

R.T.: 5.212 min
Delta R.T.: -0.024 min
Response: 1253904
Conc: 10.57 ng/ml



#24 Chlordane-2

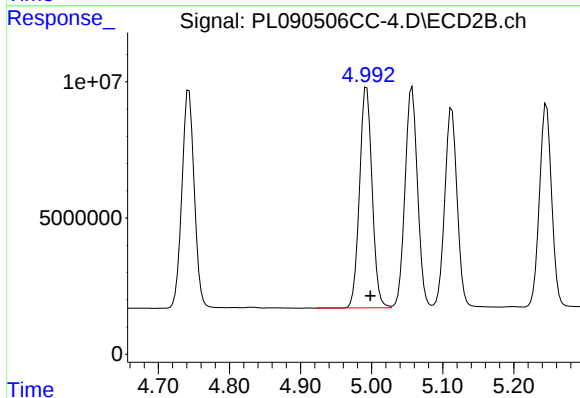
R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 4607054
Conc: 65.20 ng/ml



#25 Chlordane-3

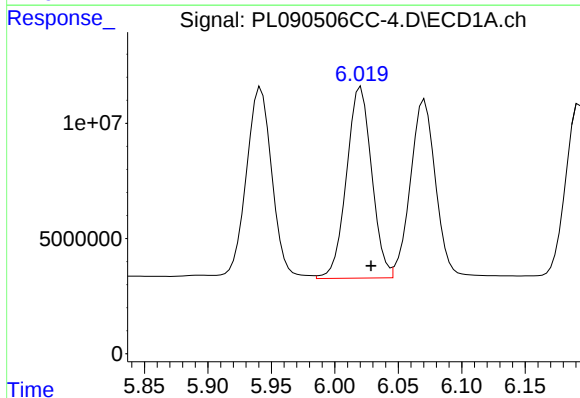
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 118930445
Conc: 323.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



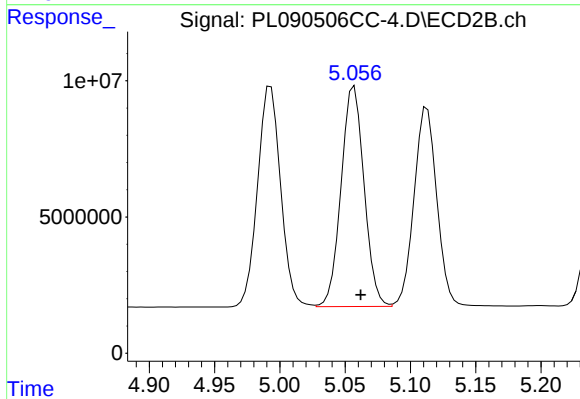
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 99551466
Conc: 493.05 ng/ml



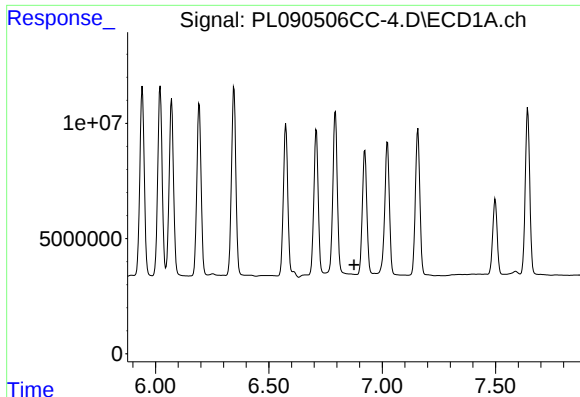
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 114604018
Conc: 256.90 ng/ml



#26 Chlordane-4

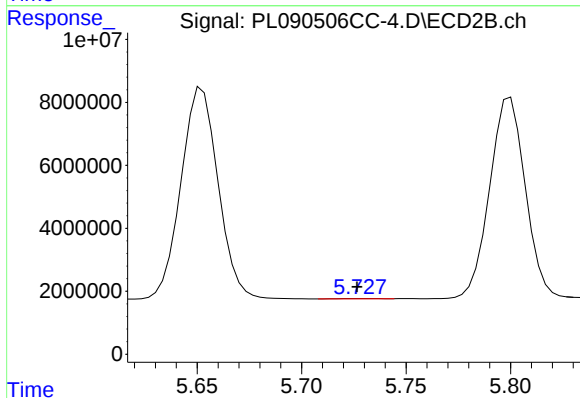
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 99115828
Conc: 519.15 ng/ml



#27 Chlordane-5

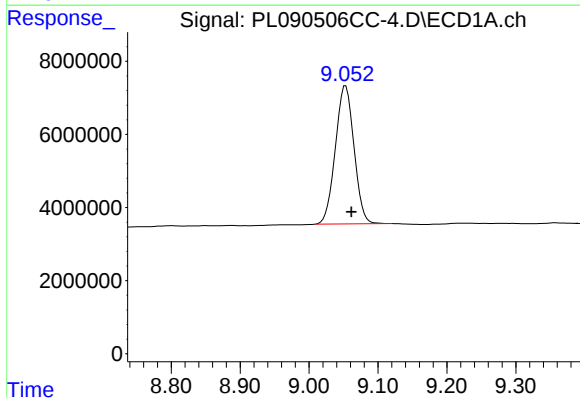
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



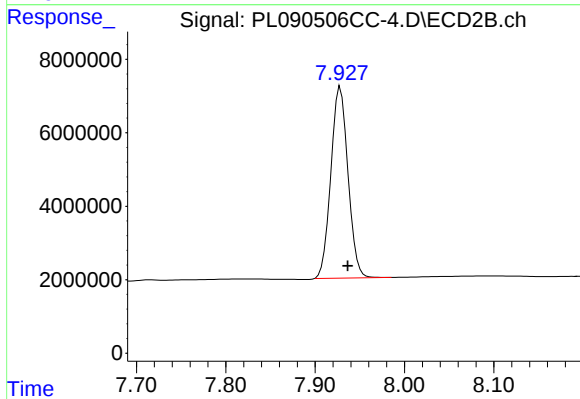
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 106474
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 70979873
Conc: 46.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 69426079
Conc: 46.54 ng/ml