

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090738CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 17:54
 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: Aug 02 01:18:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.787	97570335	88871629	46.859	52.807
2)	SA Decachlor...	9.055	7.927	62359015	74971765	46.927	51.418
Target Compounds							
2)	A alpha-BHC	3.999	3.290	137.1E6	128.9E6	46.211	53.361
3)	MA gamma-BHC...	4.332	3.620	126.6E6	120.5E6	45.218	52.239
4)	MA Heptachlor	4.921	3.960	110.2E6	107.1E6	43.283	48.558
5)	MB Aldrin	5.262	4.241	114.0E6	114.4E6	45.640	53.764
6)	B beta-BHC	4.527	3.918	63801058	53251894	50.296	51.590
7)	B delta-BHC	4.775	4.148	122.1E6	117.2E6	45.558	53.297
8)	B Heptachlo...	5.687	4.743	110.3E6	100.9E6	46.919	51.737
9)	A Endosulfan I	6.073	5.113	103.0E6	91535438	48.176	50.053
10)	B gamma-Chl...	5.944	4.993	124.7E6	105.1E6	53.619	51.834
11)	B alpha-Chl...	6.023	5.057	108.1E6	103.8E6	47.083	51.347
12)	B 4,4'-DDE	6.195	5.246	96362500	94987722	47.657	53.151
13)	MA Dieldrin	6.347	5.377	103.0E6	99658316	46.366	50.822
14)	MA Endrin	6.577	5.652	85812392	82705920	46.677	48.054
15)	B Endosulfa...	6.796	5.946	96570681	86140125	49.099	50.422
16)	A 4,4'-DDD	6.711	5.800	90383949	82254416	53.539	54.900
17)	MA 4,4'-DDT	7.025	6.050	73025929	64471089	43.383	44.003
18)	B Endrin al...	6.925	6.125	73160789	66141154	49.313	50.623
19)	B Endosulfa...	7.159	6.348	85342024	81366746	48.594	50.460
20)	A Methoxychlor	7.500	6.625	37545347	35138045	42.525	43.458
21)	B Endrin ke...	7.644	6.853	92497429	95694046	48.453	52.363
22)	Mirex	8.118	7.035	69283772	76011069	48.921	51.131
24)	Chlordane-2	5.262f	4.377	114.0E6	7345980	1114.056	96.860 #
25)	Chlordane-3	5.944	4.993	124.7E6	105.1E6	376.576	508.464 #
26)	Chlordane-4	6.023	5.057	108.1E6	103.8E6	271.368	530.166 #
27)	Chlordane-5	0.000	5.750f	0	314800	N.D.	5.223 #

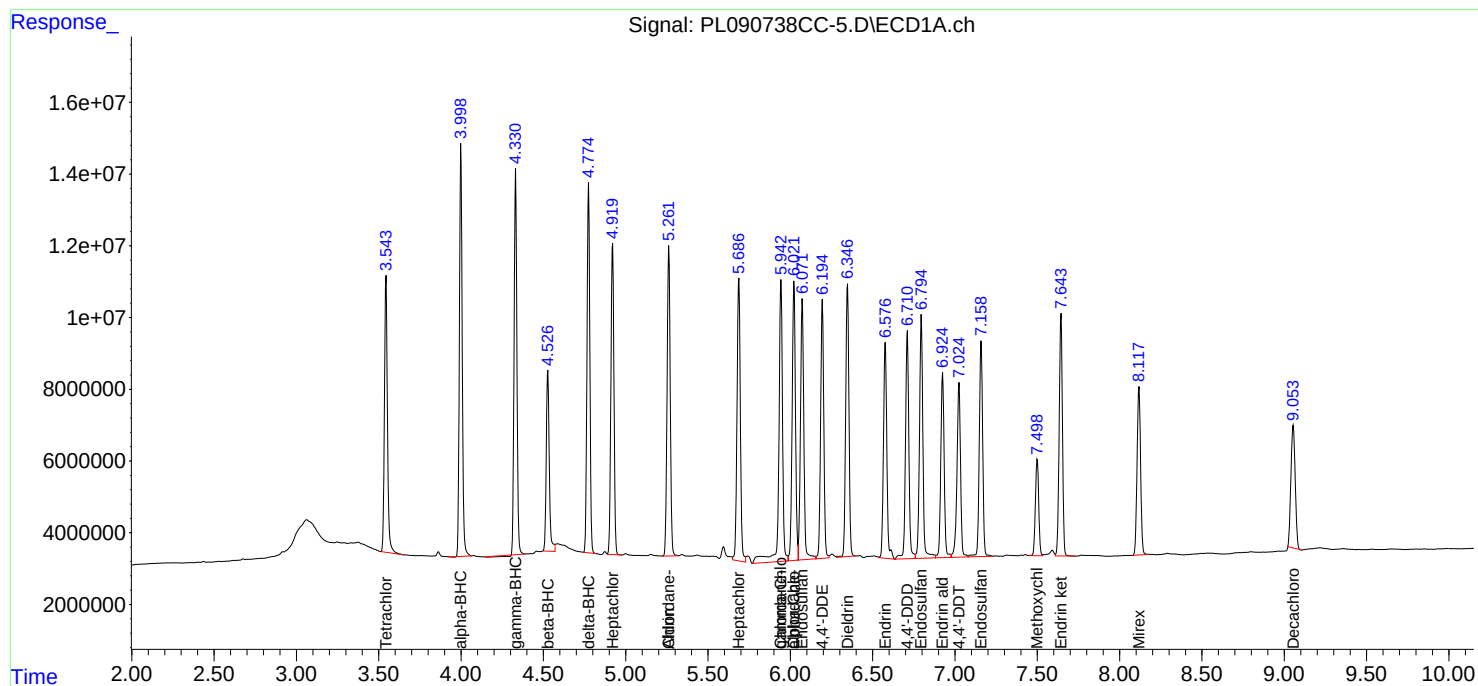
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

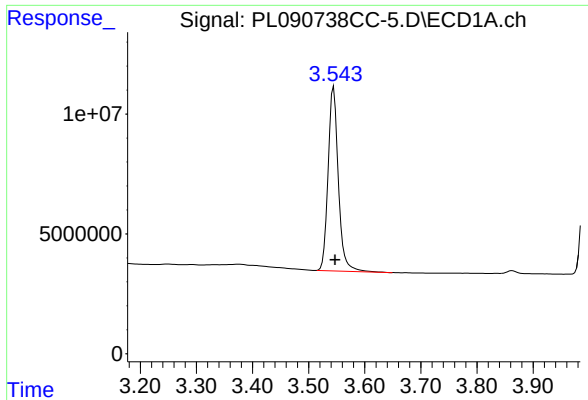
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090738CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 17:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:18:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

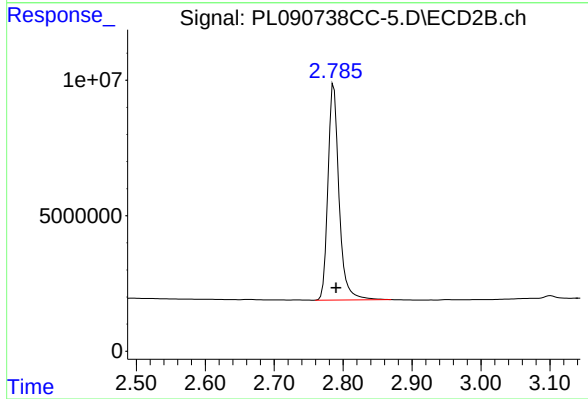




#1 Tetrachloro-m-xylene

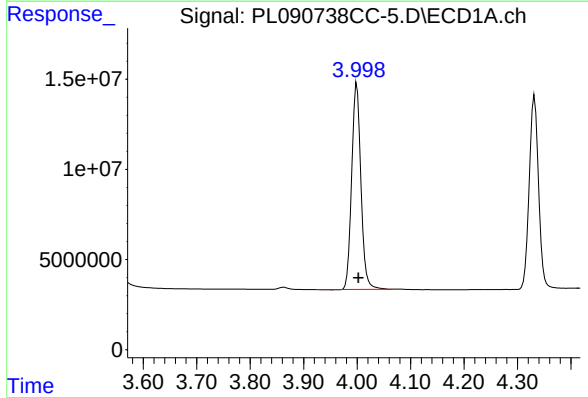
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 97570335
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



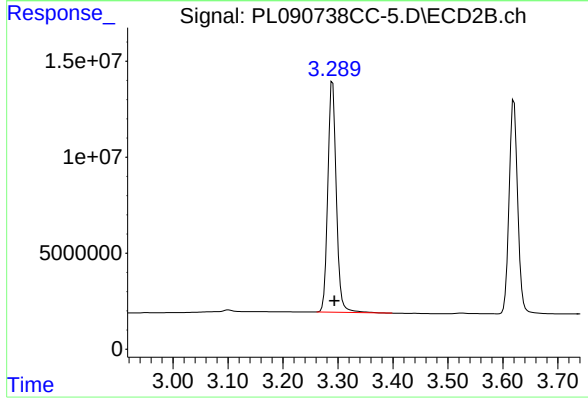
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 88871629
Conc: 52.81 ng/ml



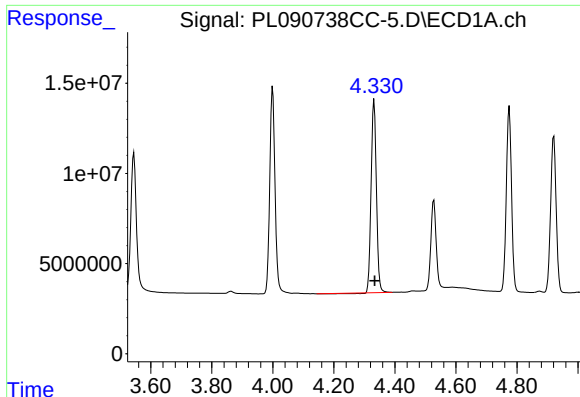
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 137125264
Conc: 46.21 ng/ml



#2 alpha-BHC

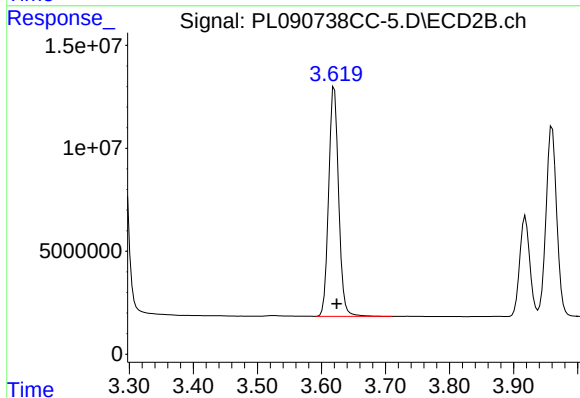
R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 128924750
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

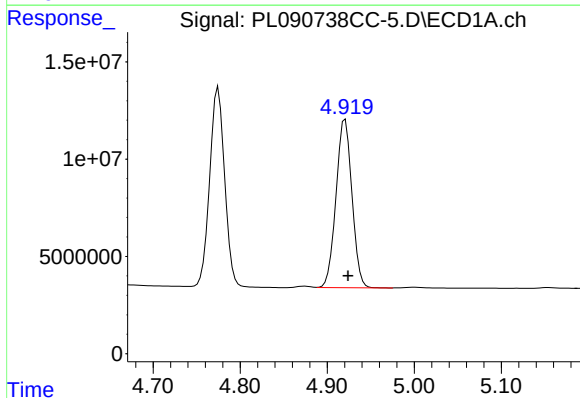
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 126631007
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



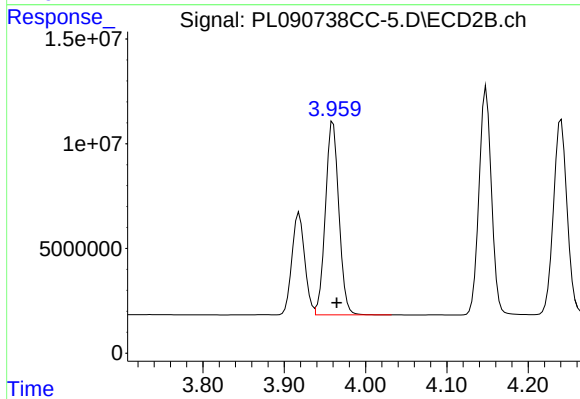
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 120461512
Conc: 52.24 ng/ml



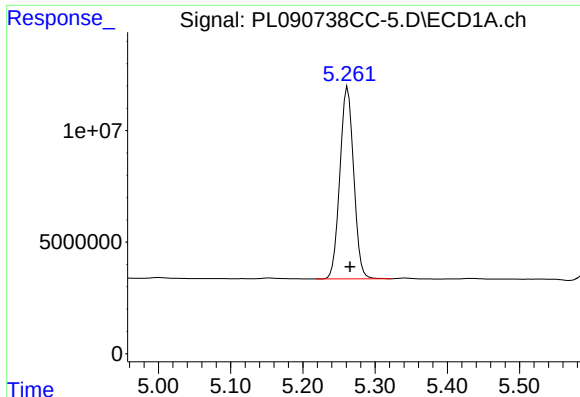
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 110157504
Conc: 43.28 ng/ml



#4 Heptachlor

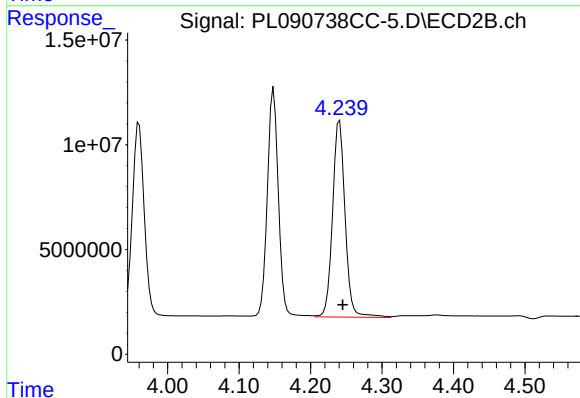
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 107120753
Conc: 48.56 ng/ml



#5 Aldrin

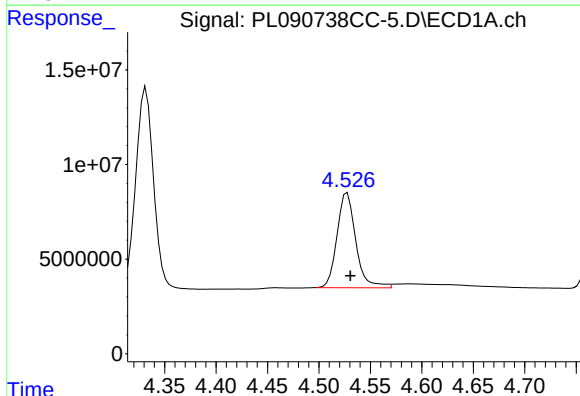
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 114027203
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



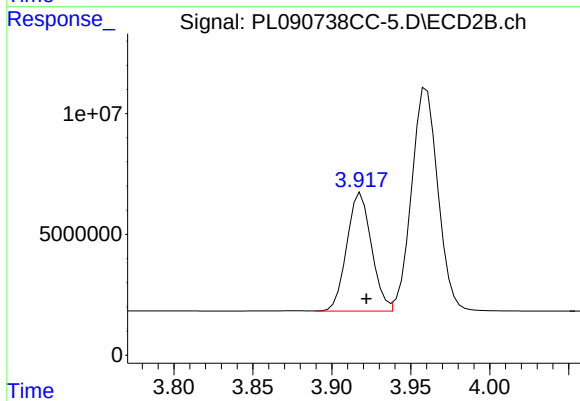
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 114380772
Conc: 53.76 ng/ml



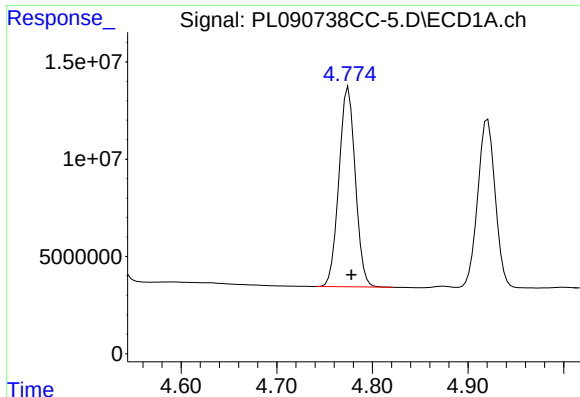
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 63801058
Conc: 50.30 ng/ml



#6 beta-BHC

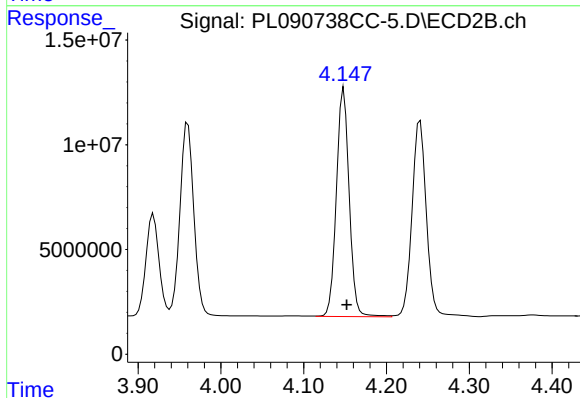
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 53251894
Conc: 51.59 ng/ml



#7 delta-BHC

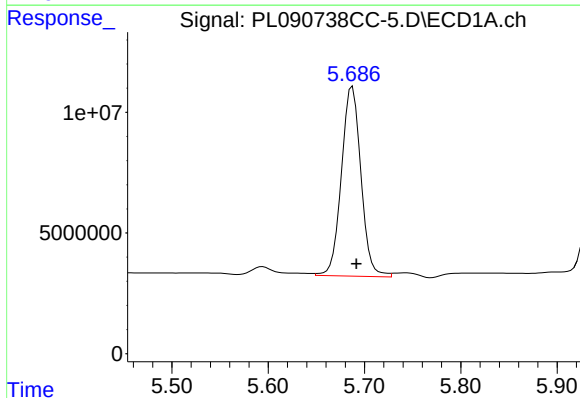
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 122142716
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



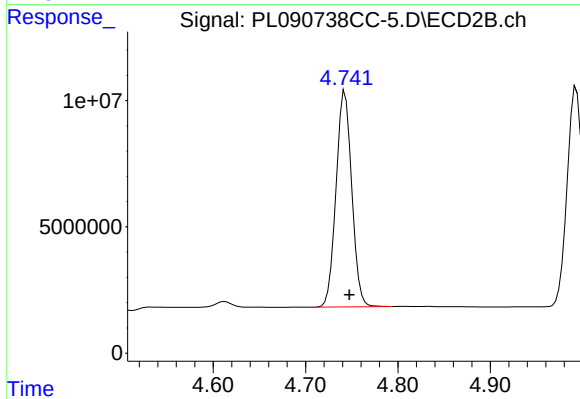
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 117239440
Conc: 53.30 ng/ml



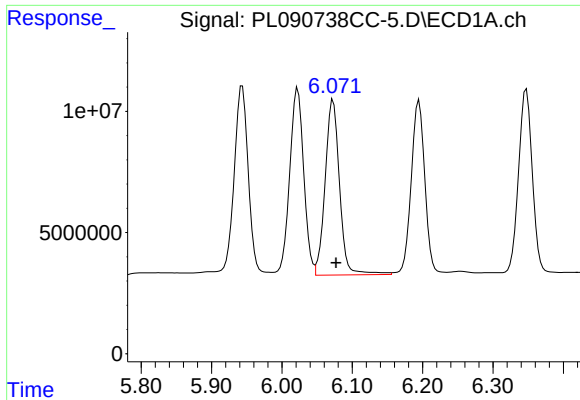
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 110276872
Conc: 46.92 ng/ml



#8 Heptachlor epoxide

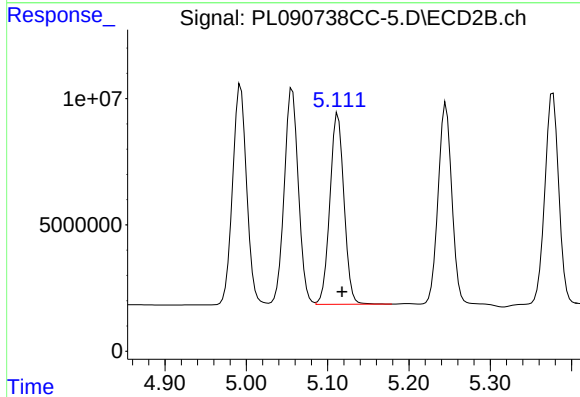
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 100906946
Conc: 51.74 ng/ml



#9 Endosulfan I

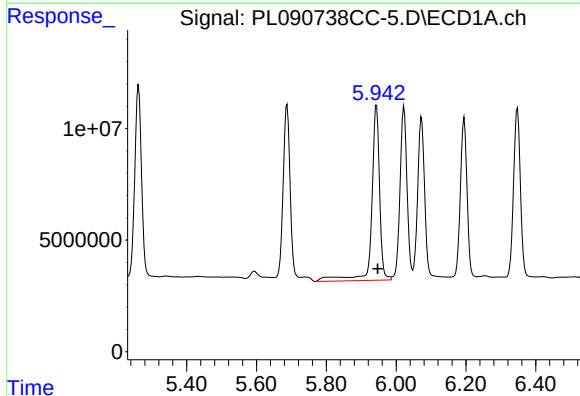
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 103035044
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



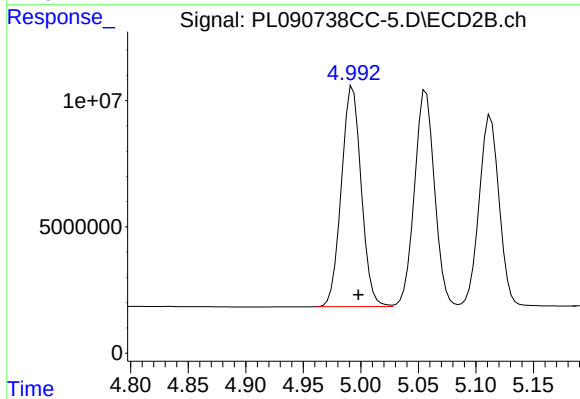
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 91535438
Conc: 50.05 ng/ml



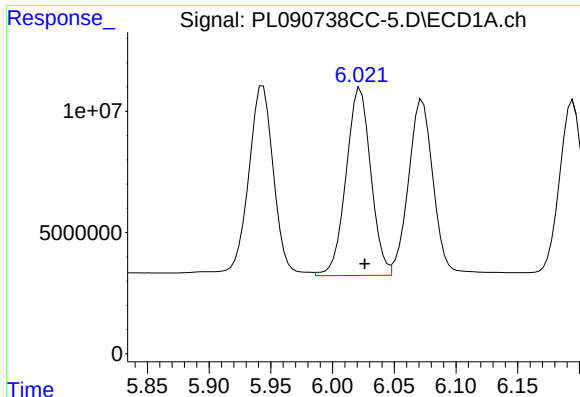
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 124666804
Conc: 53.62 ng/ml



#10 gamma-Chlordane

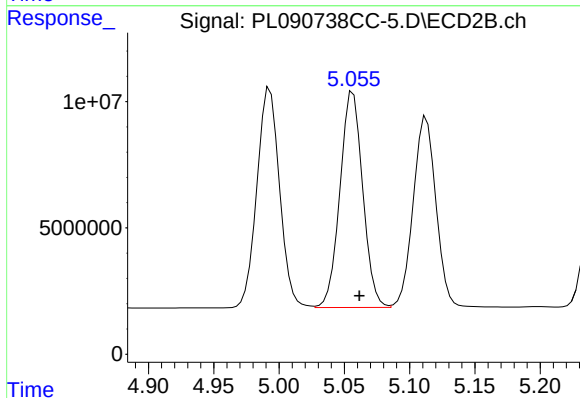
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 105089217
Conc: 51.83 ng/ml



#11 alpha-Chlordane

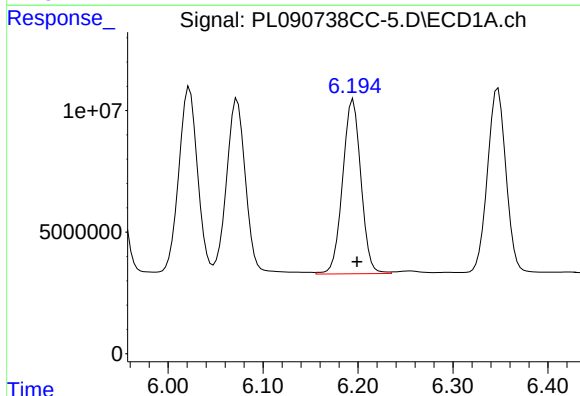
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 108088281
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



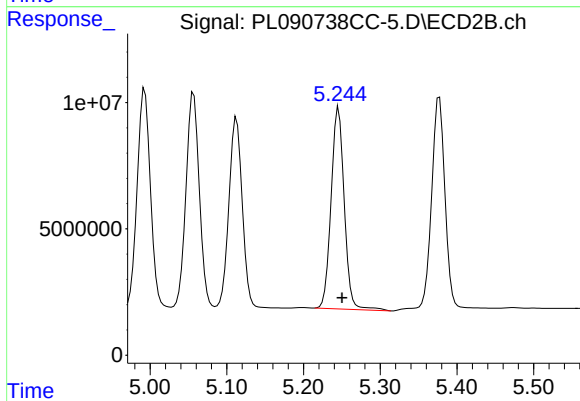
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 103752278
Conc: 51.35 ng/ml



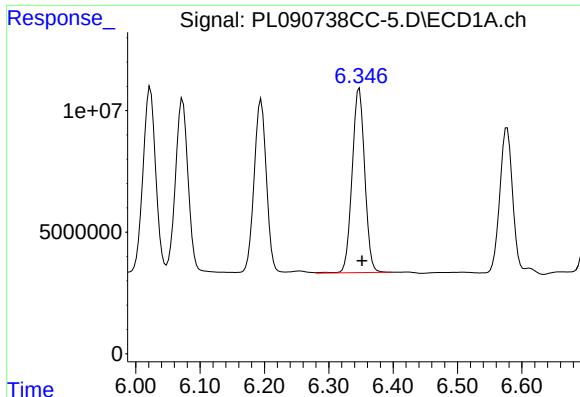
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 96362500
Conc: 47.66 ng/ml



#12 4,4'-DDE

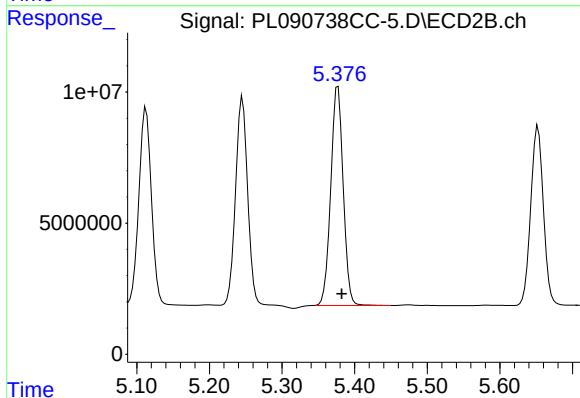
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 94987722
Conc: 53.15 ng/ml



#13 Dieldrin

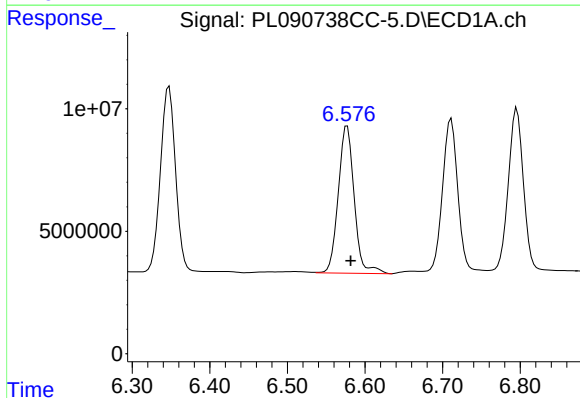
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 103015758
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



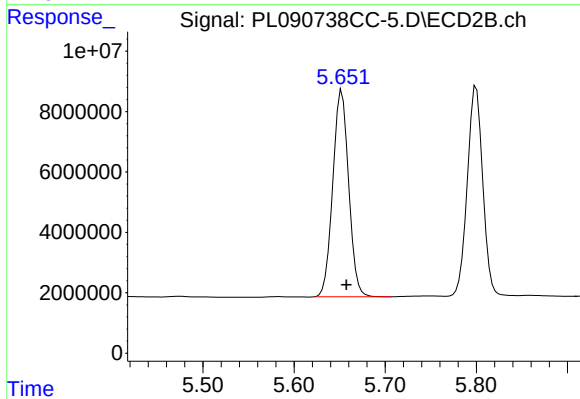
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 99658316
Conc: 50.82 ng/ml



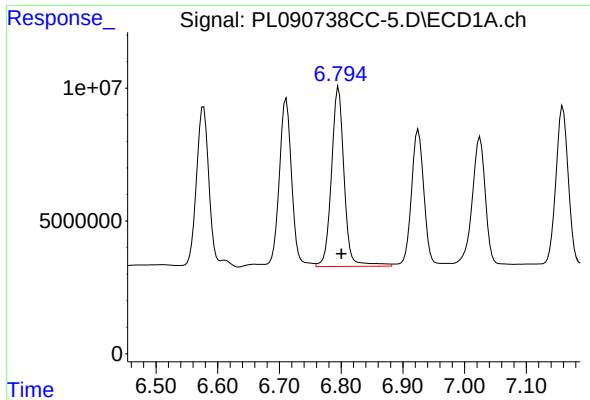
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 85812392
Conc: 46.68 ng/ml



#14 Endrin

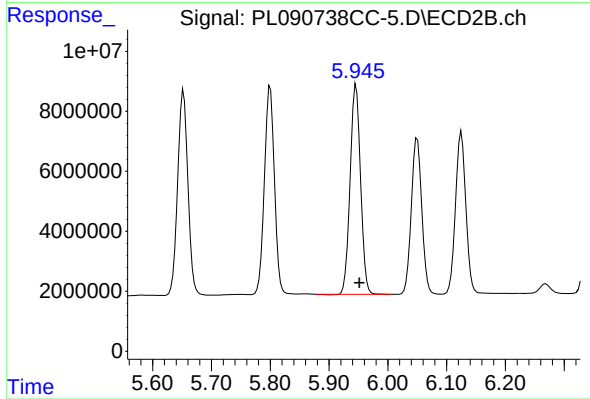
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 82705920
Conc: 48.05 ng/ml



#15 Endosulfan II

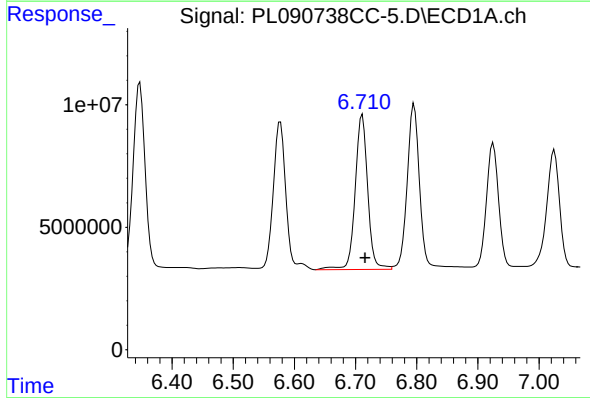
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 96570681
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



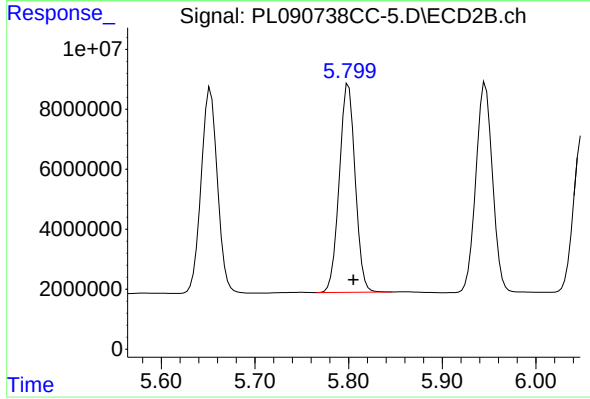
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 86140125
Conc: 50.42 ng/ml



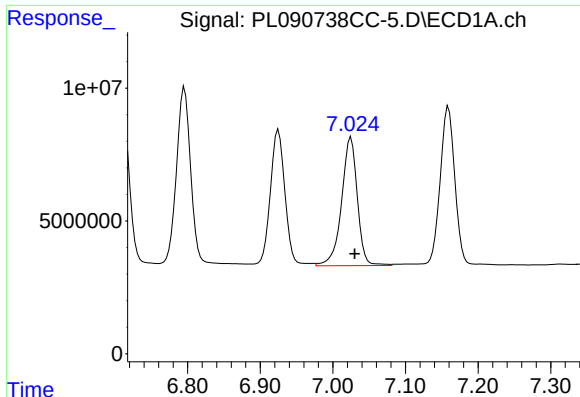
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 90383949
Conc: 53.54 ng/ml



#16 4,4'-DDD

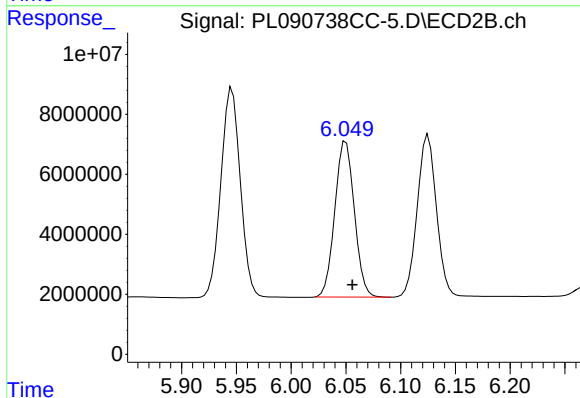
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 82254416
Conc: 54.90 ng/ml



#17 4,4'-DDT

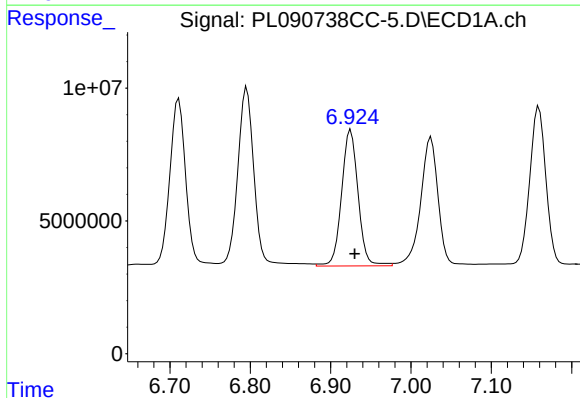
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 73025929
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



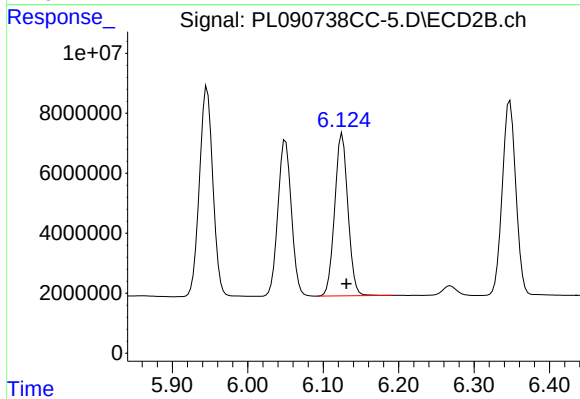
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 64471089
Conc: 44.00 ng/ml



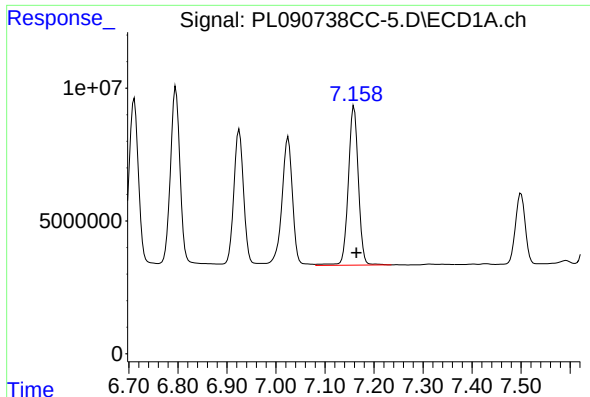
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 73160789
Conc: 49.31 ng/ml



#18 Endrin aldehyde

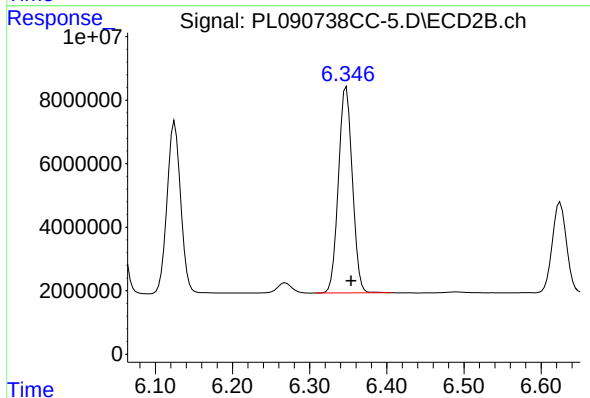
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 66141154
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

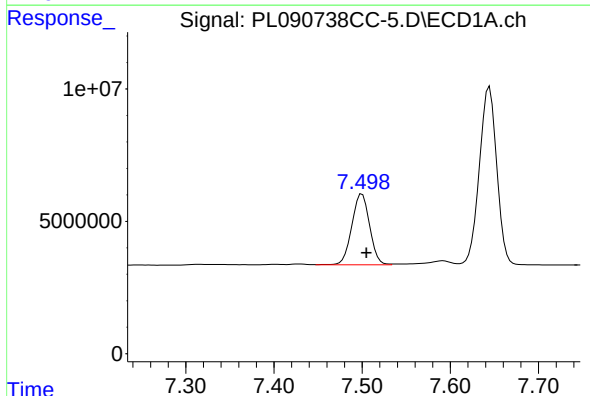
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 85342024
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



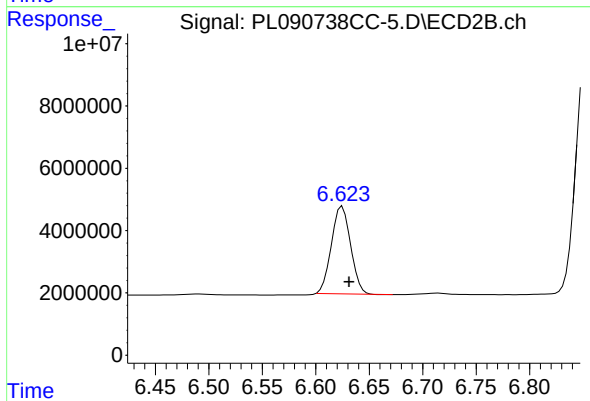
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 81366746
Conc: 50.46 ng/ml



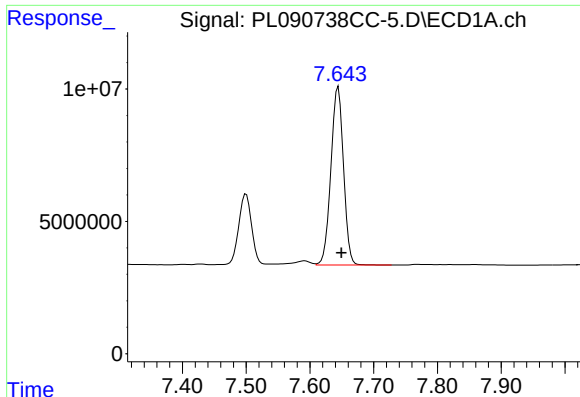
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 37545347
Conc: 42.52 ng/ml



#20 Methoxychlor

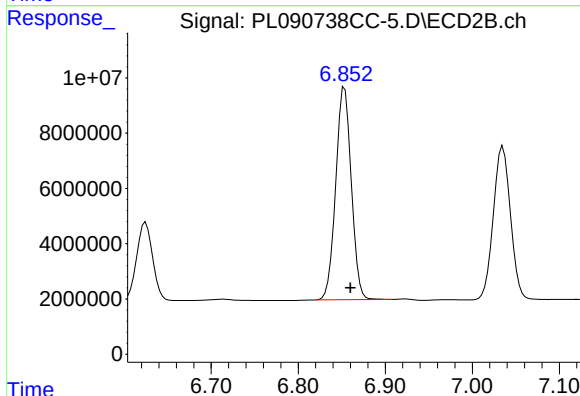
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 35138045
Conc: 43.46 ng/ml



#21 Endrin ketone

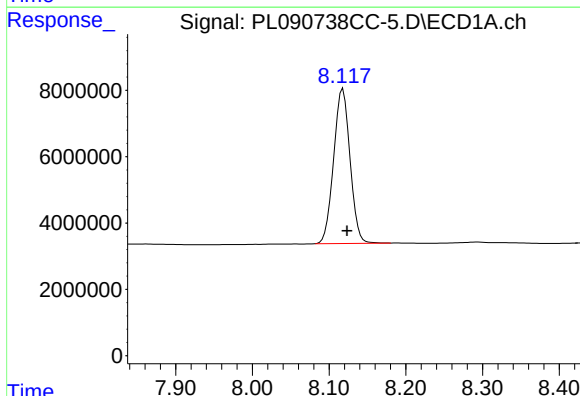
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 92497429
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



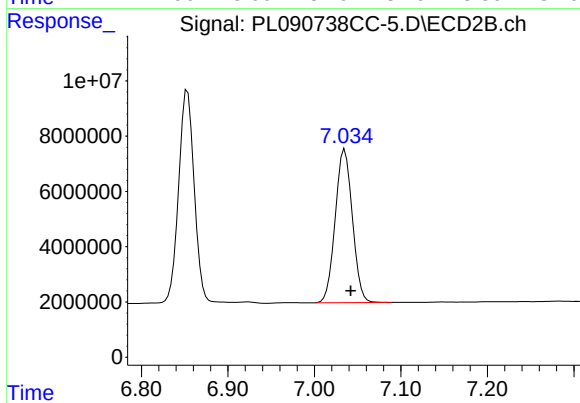
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 95694046
Conc: 52.36 ng/ml



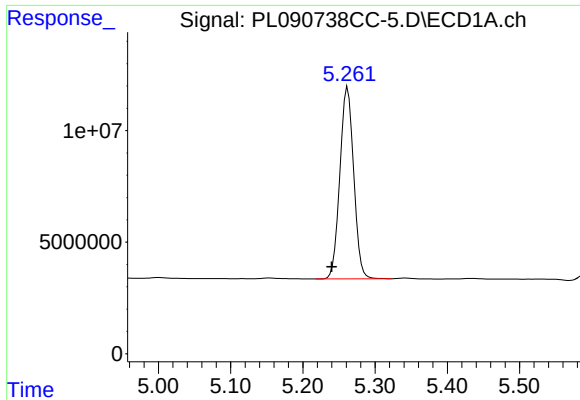
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 69283772
Conc: 48.92 ng/ml



#22 Mirex

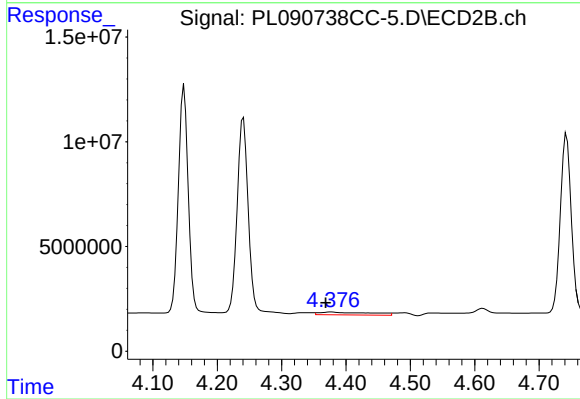
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 76011069
Conc: 51.13 ng/ml



#24 Chlordane-2

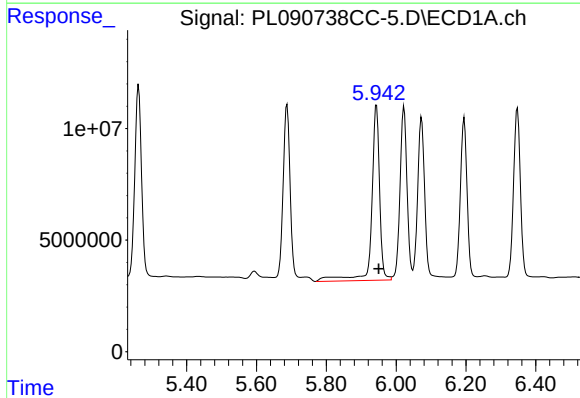
R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 114027203
Conc: 1114.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



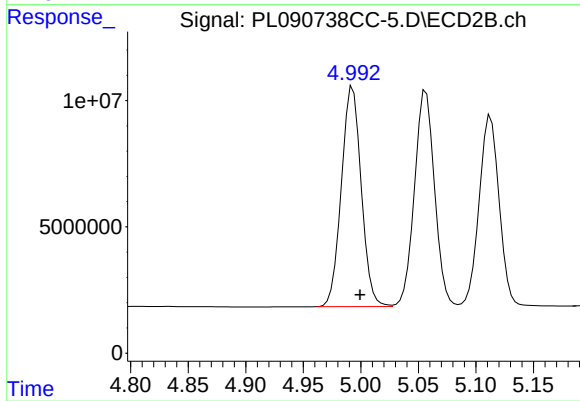
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.009 min
Response: 7345980
Conc: 96.86 ng/ml



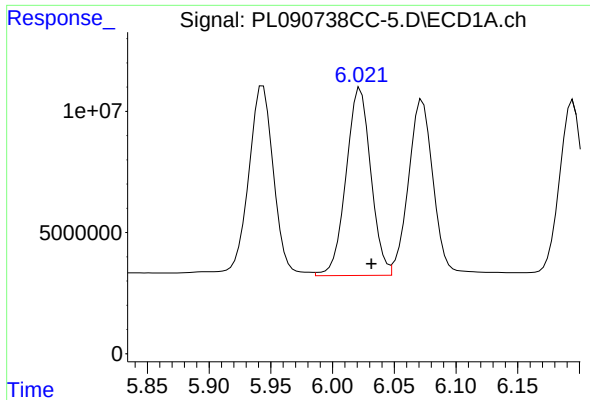
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 124666804
Conc: 376.58 ng/ml



#25 Chlordane-3

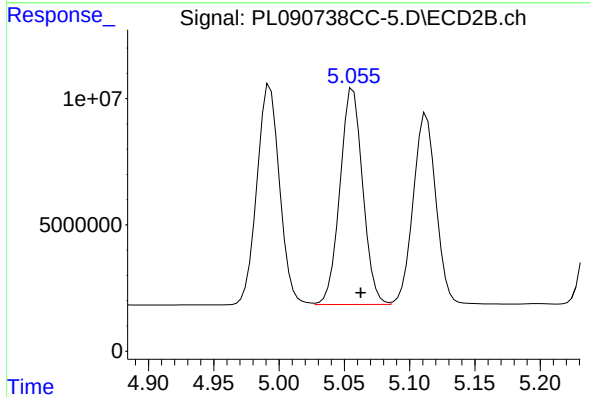
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 105089217
Conc: 508.46 ng/ml



#26 Chlordane-4

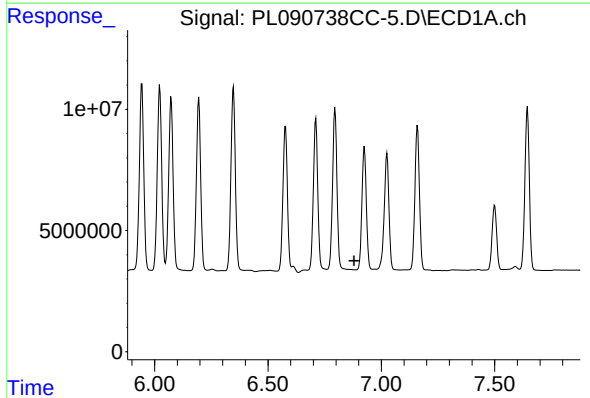
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 108088281
Conc: 271.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



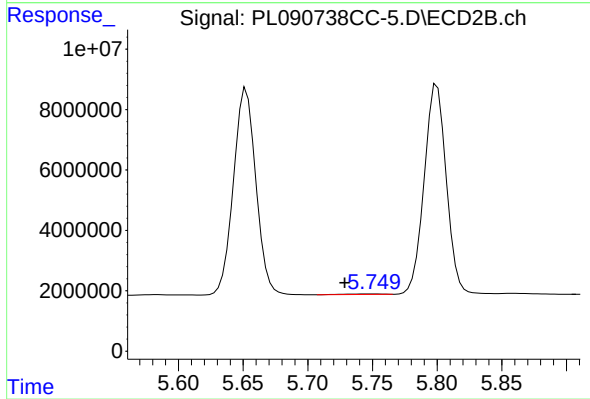
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 103752278
Conc: 530.17 ng/ml



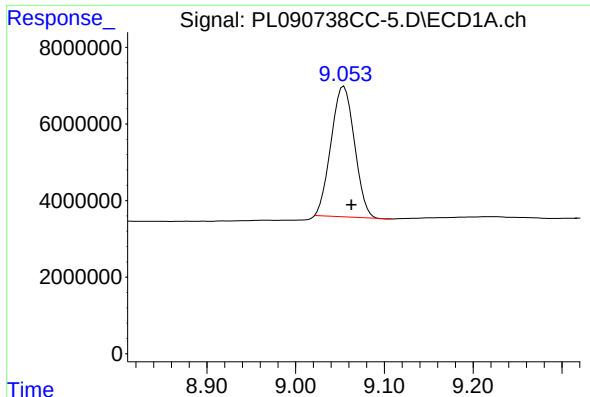
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

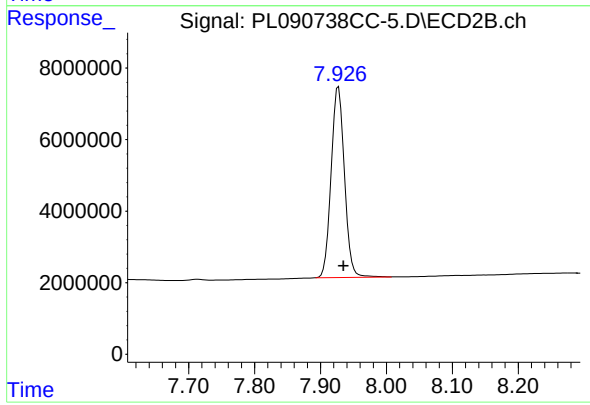
R.T.: 5.750 min
Delta R.T.: 0.022 min
Response: 314800
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 62359015
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 74971765
Conc: 51.42 ng/ml