

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090407CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 23:06
 Operator : AR\AJ
 Sample : PSTDCCC052
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:19:05 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...	3.545	2.789	40487428	27708010	17.839	17.517
28)	SA Decachlor...	9.056	7.933	27239920	26143936	17.663	17.526
Target Compounds							
2)	A alpha-BHC	4.001	3.293	126.7E6	98644838	40.405	44.126
3)	MA gamma-BHC...	4.333	3.624	124.3E6	96657932	41.351	45.210
4)	MA Heptachlor	4.922	3.964	112.2E6	91096329	40.361	43.820
5)	MB Aldrin	5.264	4.245	113.0E6	90627642	41.286	45.809
6)	B beta-BHC	4.528	3.921	55960949	41694249	41.545	43.190
7)	B delta-BHC	4.776	4.151	102.4E6	80908912	36.292	39.881
8)	B Heptachlo...	5.689	4.747	104.8E6	84142754	41.115	45.801
9)	A Endosulfan I	6.074	5.117	96521789	77452135	40.989	44.762
10)	B gamma-Chl...	5.945	4.997	102.7E6	83537945	40.659	43.587
11)	B alpha-Chl...	6.024	5.061	101.6E6	83941377	40.726	43.827
12)	B 4,4'-DDE	6.196	5.250	89332040	74588615	40.922	45.026
13)	MA Dieldrin	6.349	5.381	101.5E6	82669535	41.504	44.821
14)	MA Endrin	6.578	5.657	83773379	70223365	39.510	42.468
15)	B Endosulfa...	6.797	5.951	90156576	73117096	40.774	44.563
16)	A 4,4'-DDD	6.712	5.804	76458828	63621166	41.733	46.417
17)	MA 4,4'-DDT	7.026	6.055	75160537	63108848	39.168	42.638
18)	B Endrin al...	6.927	6.129	72948504	59614573	43.205	46.812
19)	B Endosulfa...	7.161	6.352	81349067	69649252	41.071	44.540
20)	A Methoxychlor	7.501	6.630	41994641	36594933	40.750	43.865
21)	B Endrin ke...	7.645	6.858	94053186	85128785	43.361	47.544
22)	Mirex	8.119	7.040	70799793	65219317	40.720	42.707
24)	Chlordane-2	5.264f	4.382	113.0E6	176185	952.822	2.493 #
25)	Chlordane-3	5.945	4.997	102.7E6	83537945	279.435	413.738 #
26)	Chlordane-4	6.024	5.061	101.6E6	83941377	227.714	439.668 #
27)	Chlordane-5	6.869	5.754f	302449	115397	3.358	1.910 #

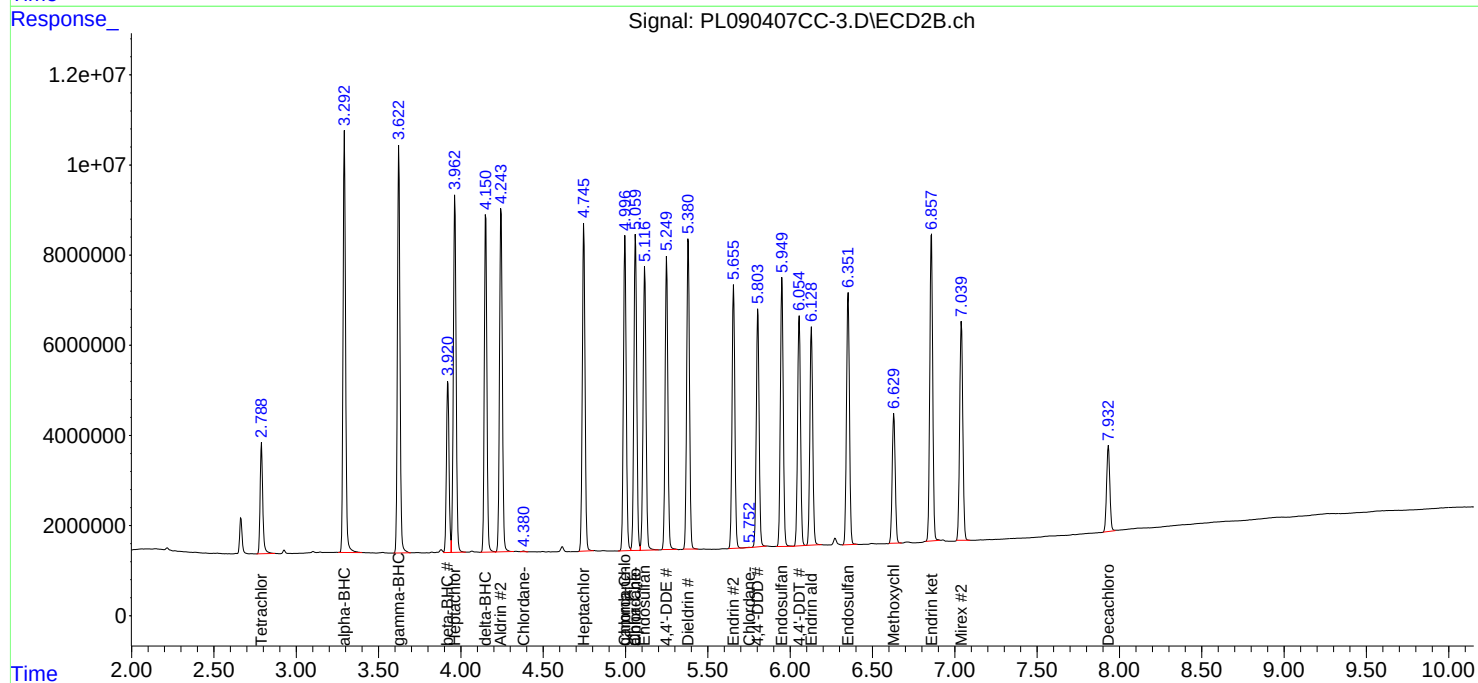
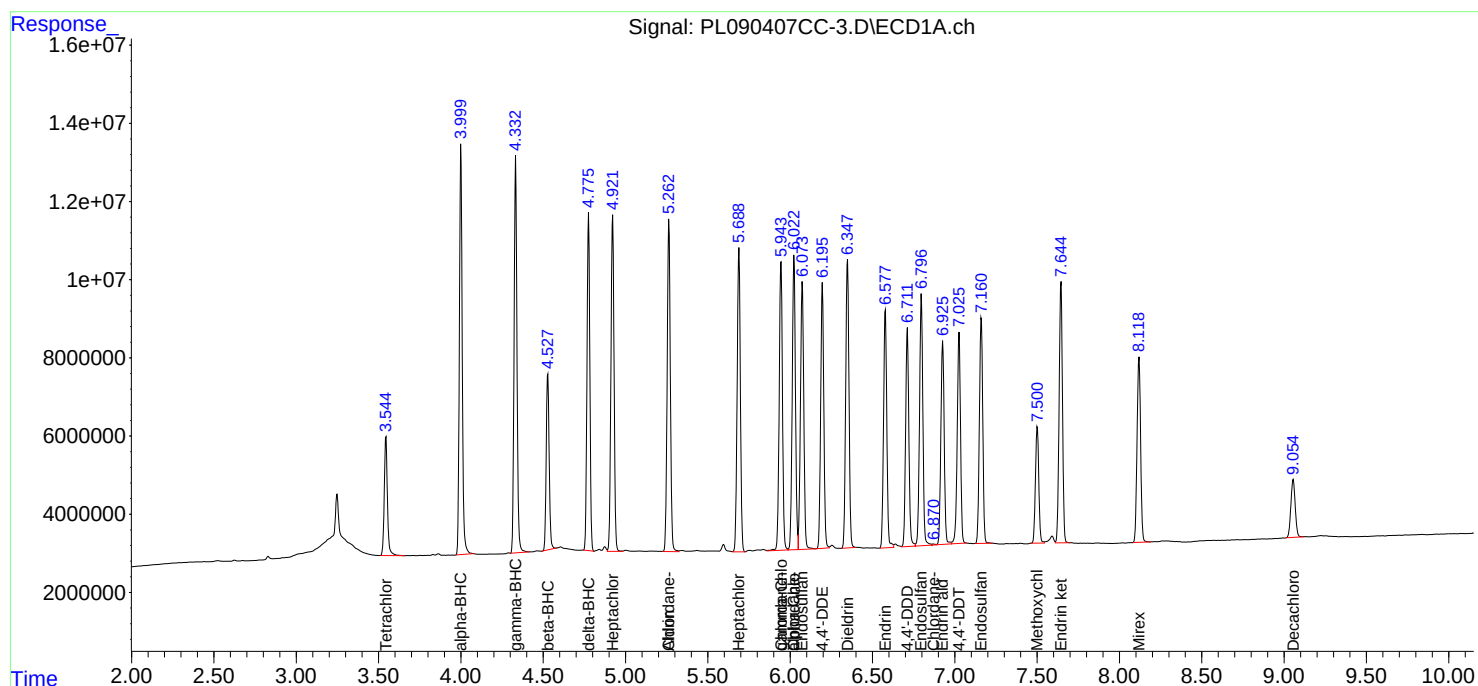
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

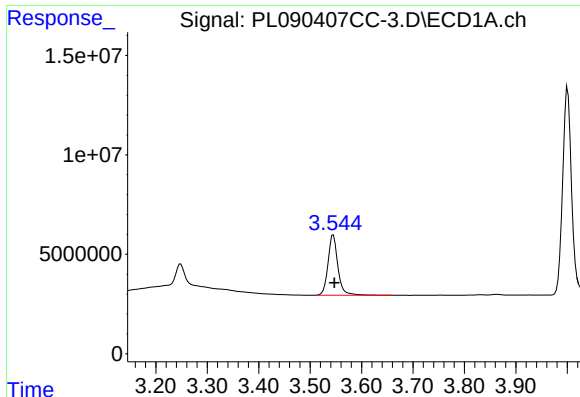
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090407CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 23:06
Operator : AR\AJ
Sample : PSTDCCC052
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:19:05 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
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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

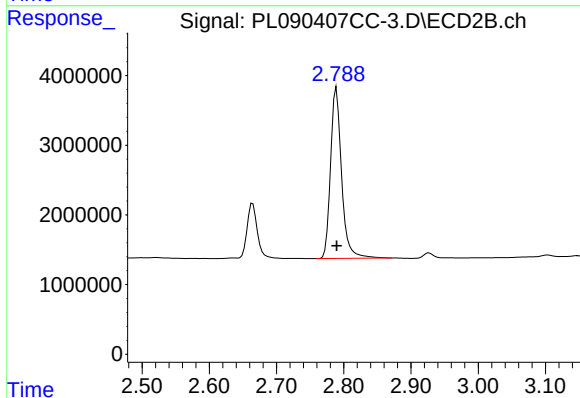




#1 Tetrachloro-m-xylene

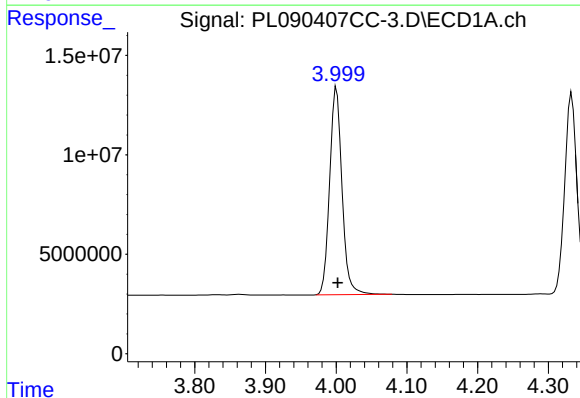
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 40487428
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



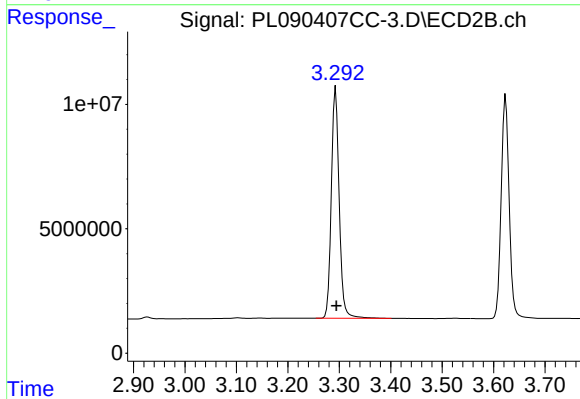
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 27708010
Conc: 17.52 ng/ml



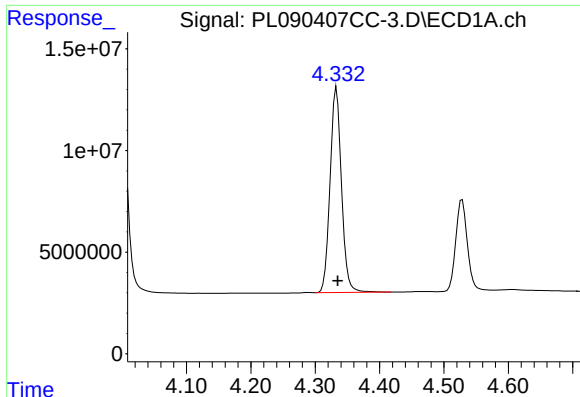
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 126730936
Conc: 40.41 ng/ml



#2 alpha-BHC

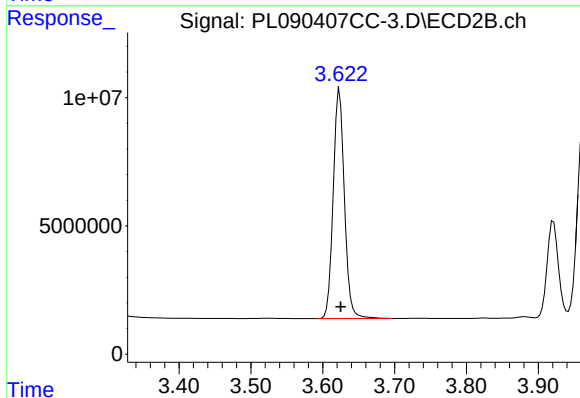
R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 98644838
Conc: 44.13 ng/ml



#3 gamma-BHC (Lindane)

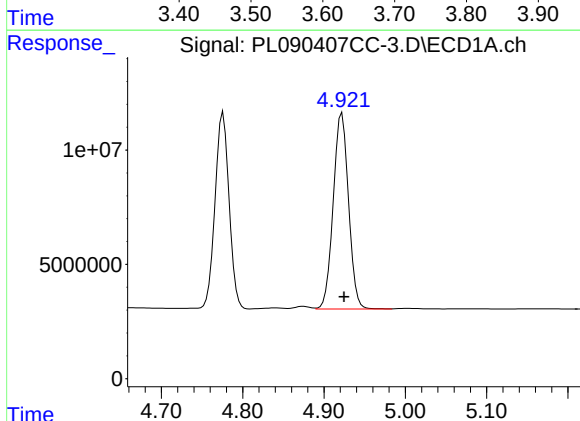
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 124302054
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



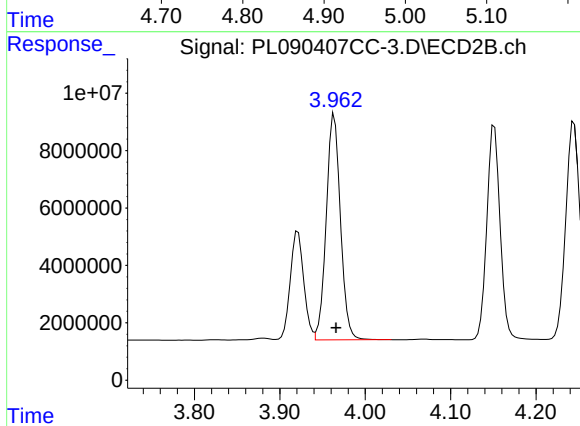
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 96657932
Conc: 45.21 ng/ml



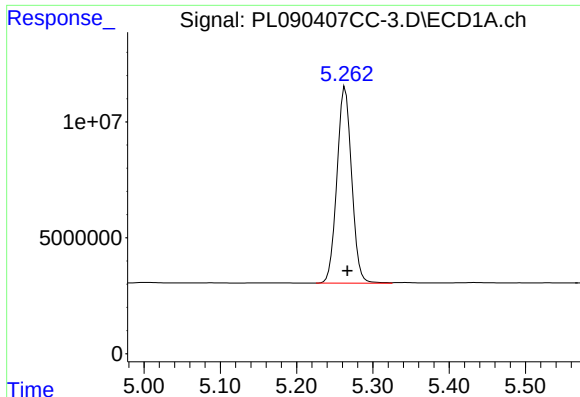
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 112166538
Conc: 40.36 ng/ml



#4 Heptachlor

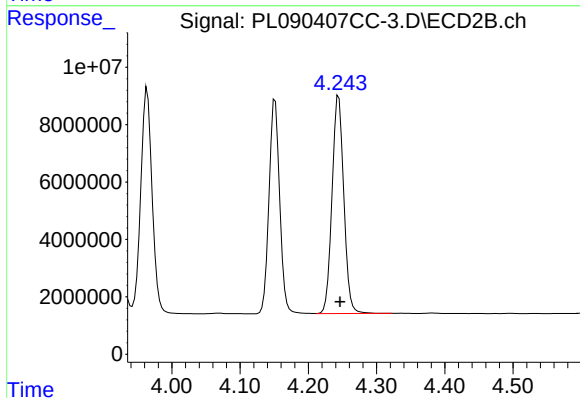
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 91096329
Conc: 43.82 ng/ml



#5 Aldrin

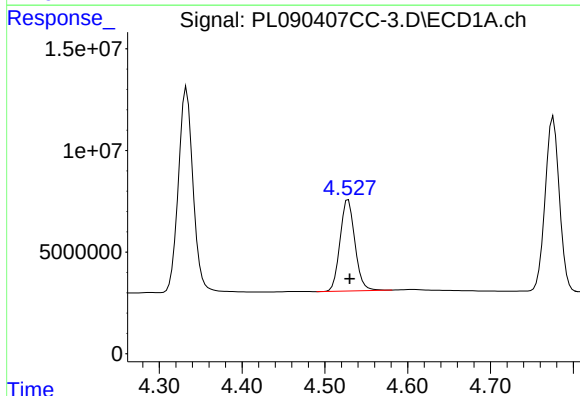
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 113022839
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



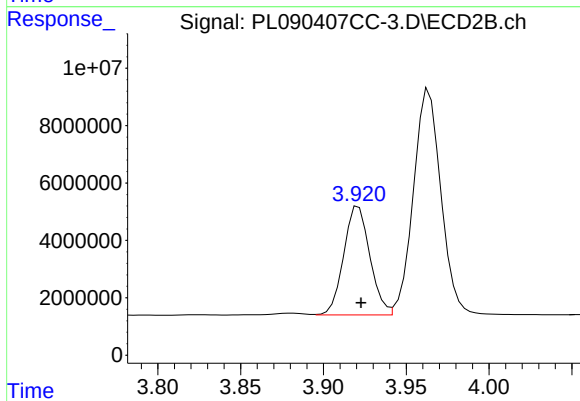
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 90627642
Conc: 45.81 ng/ml



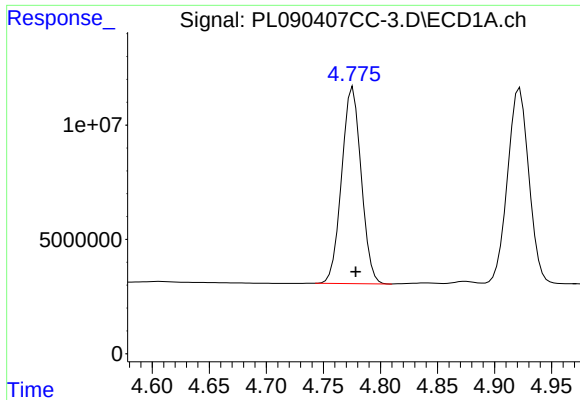
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 55960949
Conc: 41.55 ng/ml



#6 beta-BHC

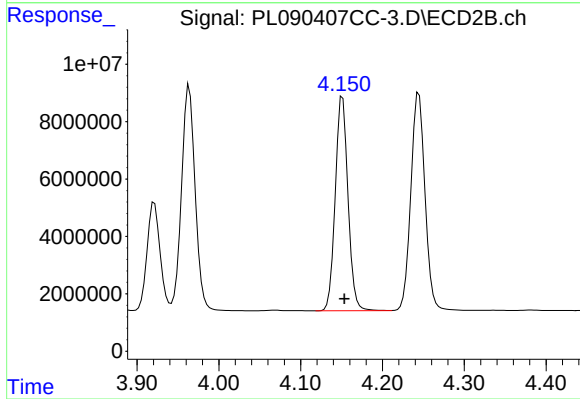
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 41694249
Conc: 43.19 ng/ml



#7 delta-BHC

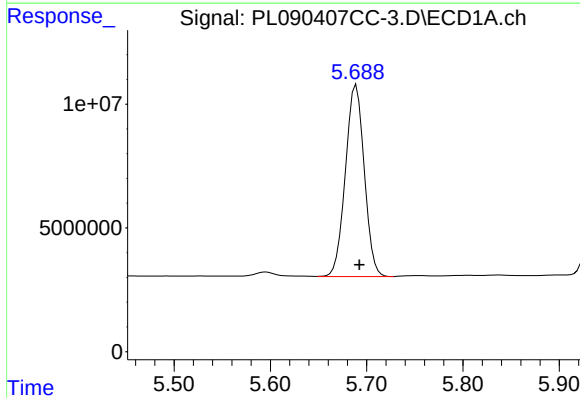
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 102357810
Conc: 36.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



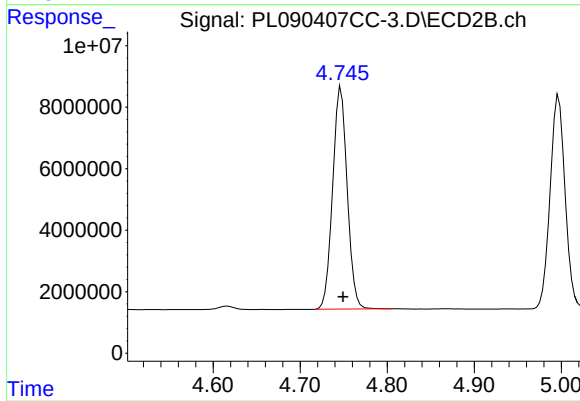
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 80908912
Conc: 39.88 ng/ml



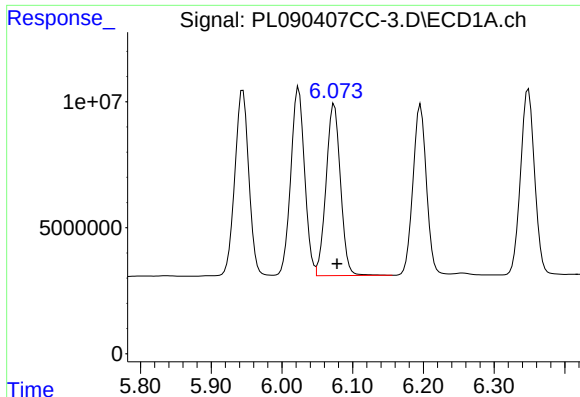
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 104848894
Conc: 41.12 ng/ml



#8 Heptachlor epoxide

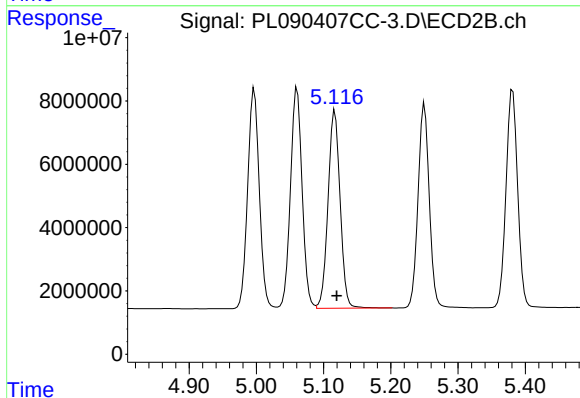
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 84142754
Conc: 45.80 ng/ml



#9 Endosulfan I

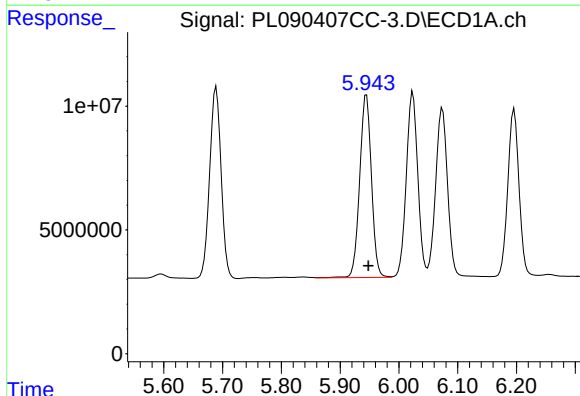
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 96521789
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



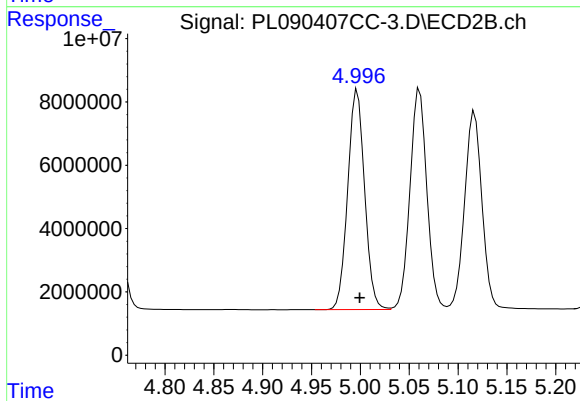
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 77452135
Conc: 44.76 ng/ml



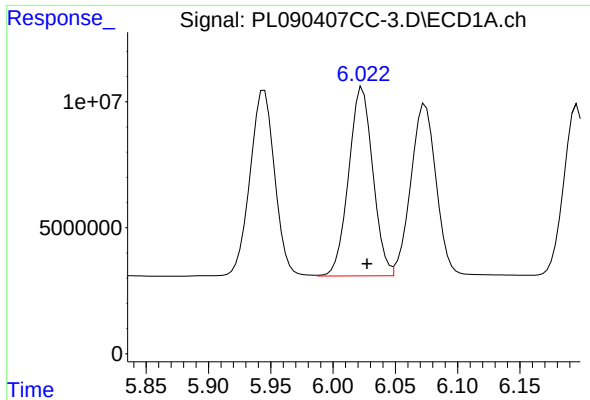
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 102736659
Conc: 40.66 ng/ml



#10 gamma-Chlordane

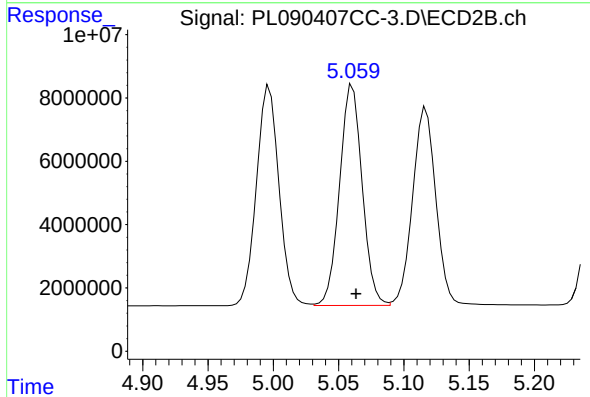
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 83537945
Conc: 43.59 ng/ml



#11 alpha-Chlordane

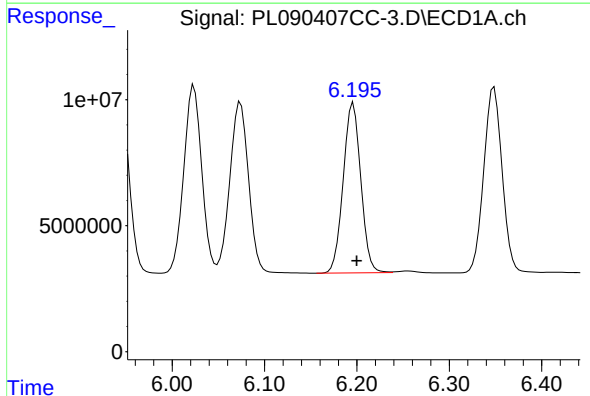
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 101585196
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



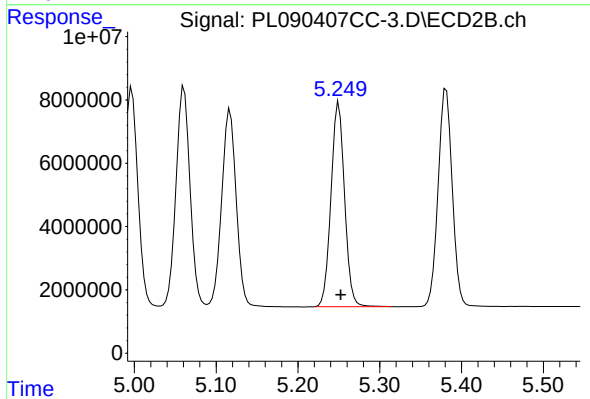
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 83941377
Conc: 43.83 ng/ml



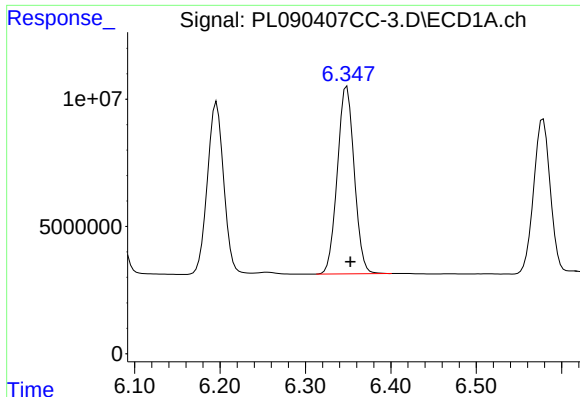
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 89332040
Conc: 40.92 ng/ml



#12 4,4'-DDE

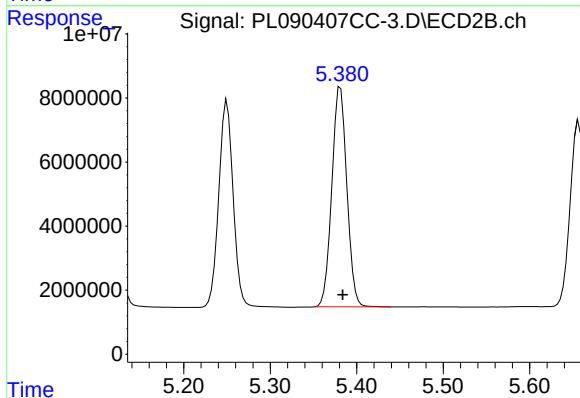
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 74588615
Conc: 45.03 ng/ml



#13 Dieldrin

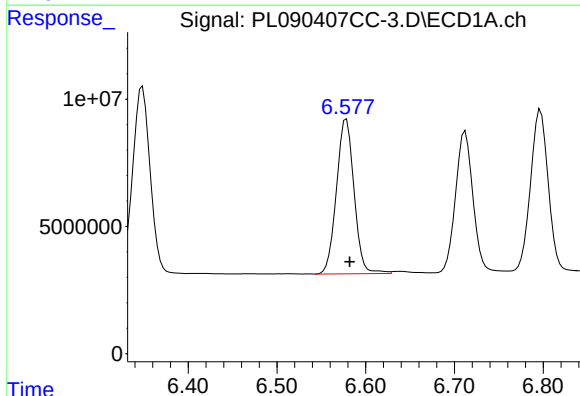
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 101471411
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



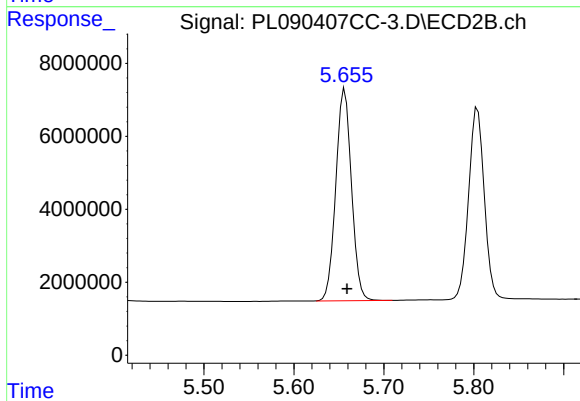
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 82669535
Conc: 44.82 ng/ml



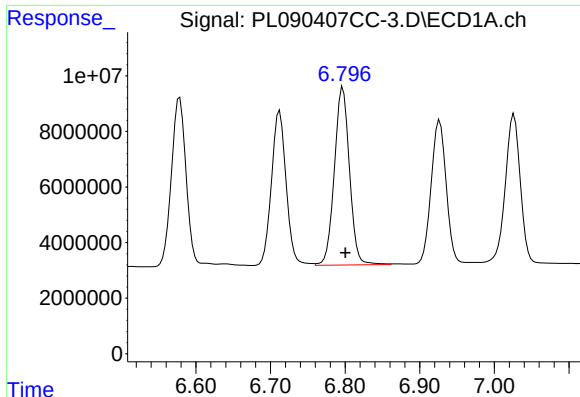
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 83773379
Conc: 39.51 ng/ml



#14 Endrin

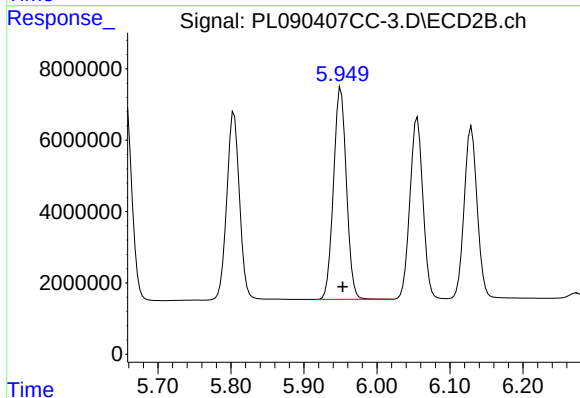
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 70223365
Conc: 42.47 ng/ml



#15 Endosulfan II

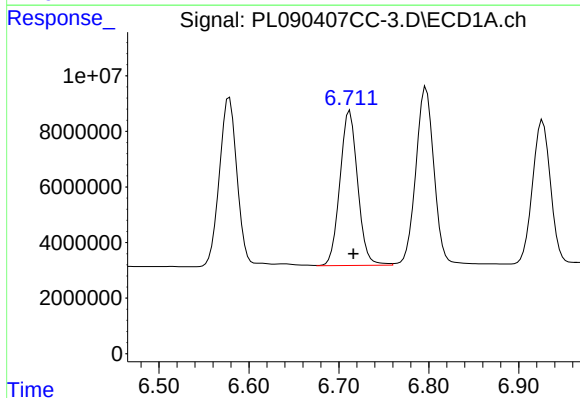
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 90156576
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



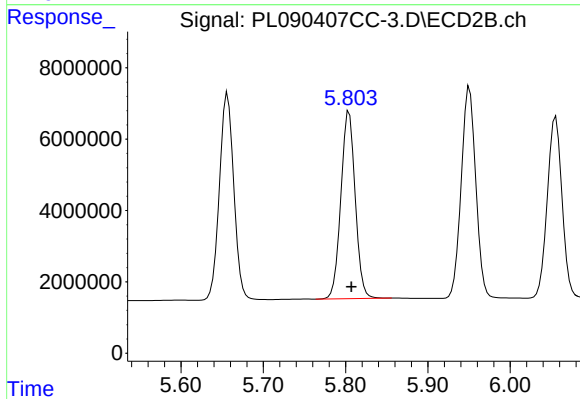
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 73117096
Conc: 44.56 ng/ml



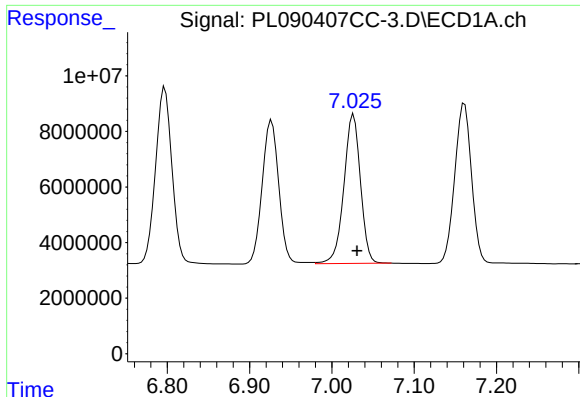
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 76458828
Conc: 41.73 ng/ml



#16 4,4'-DDD

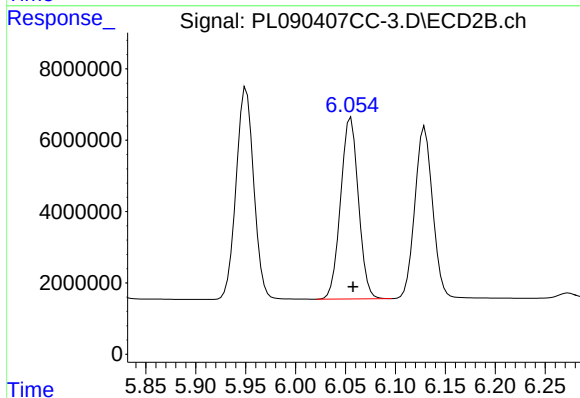
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 63621166
Conc: 46.42 ng/ml



#17 4,4'-DDT

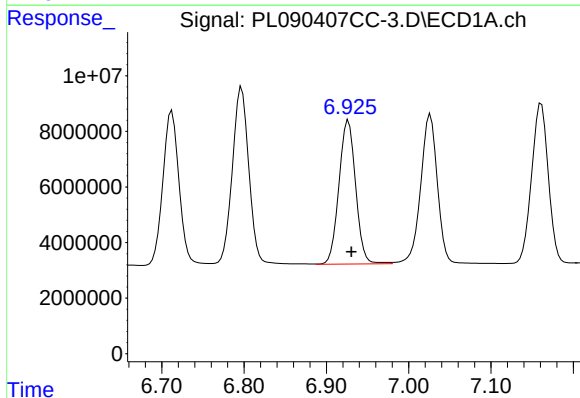
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 75160537
Conc: 39.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



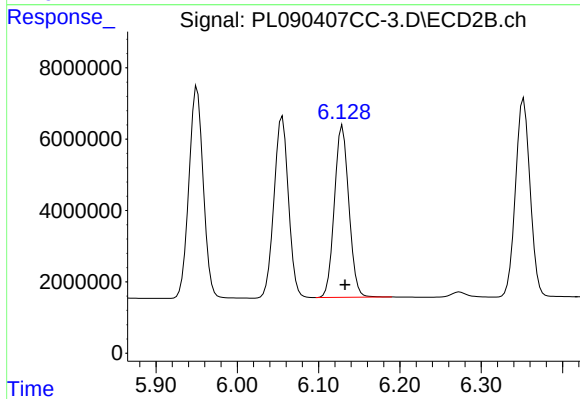
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 63108848
Conc: 42.64 ng/ml



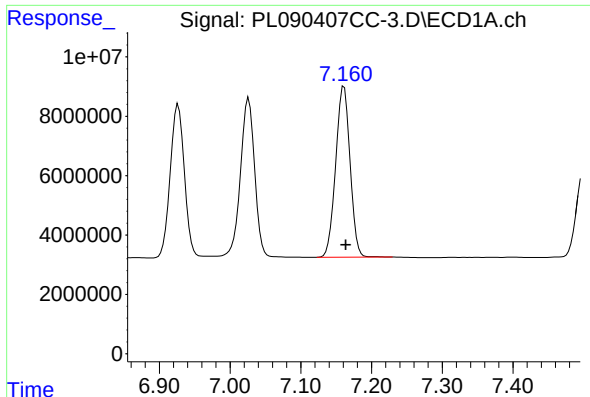
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 72948504
Conc: 43.21 ng/ml



#18 Endrin aldehyde

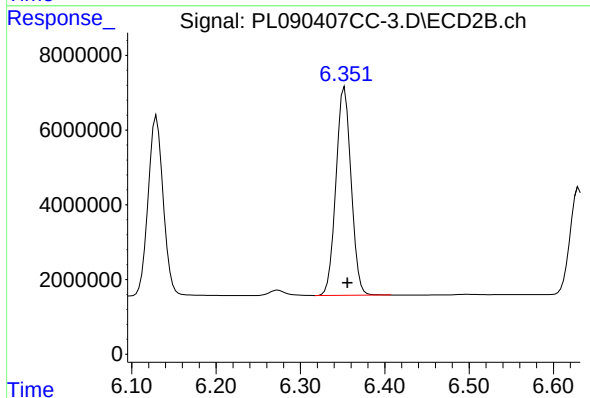
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 59614573
Conc: 46.81 ng/ml



#19 Endosulfan Sulfate

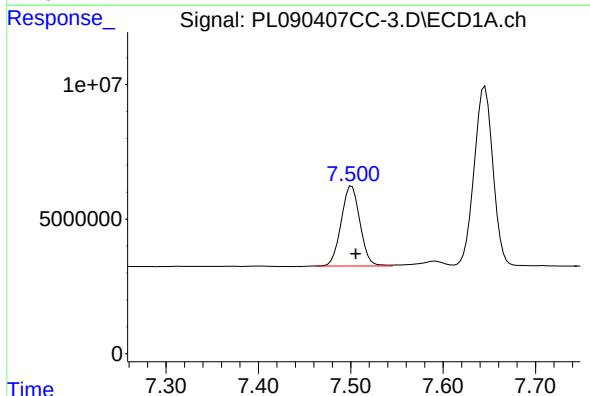
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 81349067
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



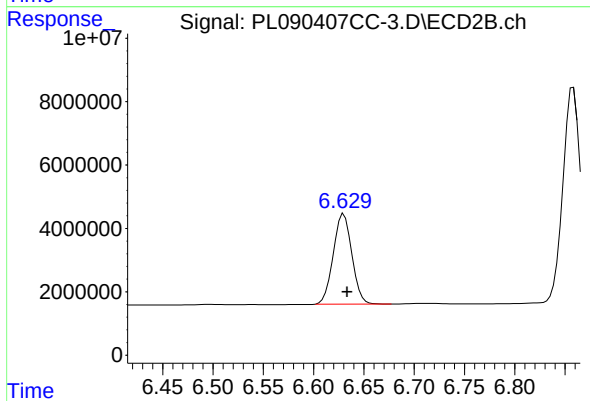
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 69649252
Conc: 44.54 ng/ml



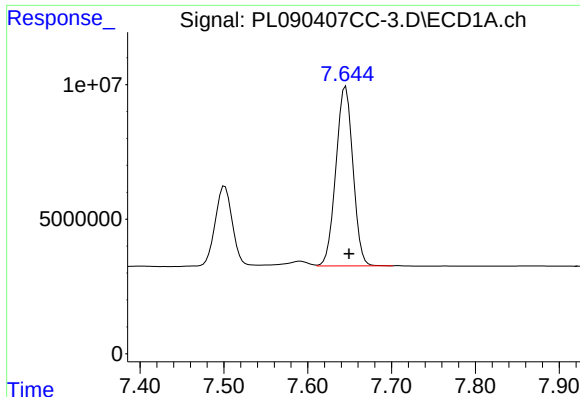
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 41994641
Conc: 40.75 ng/ml



#20 Methoxychlor

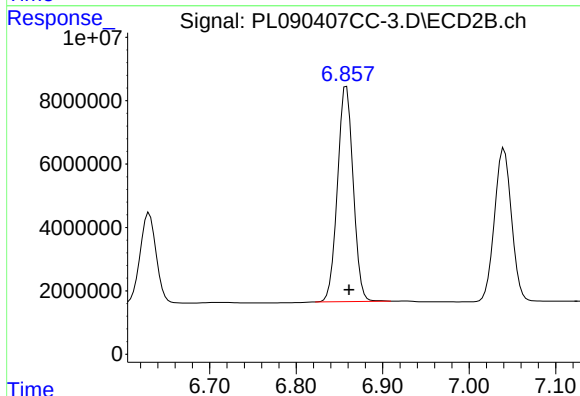
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 36594933
Conc: 43.86 ng/ml



#21 Endrin ketone

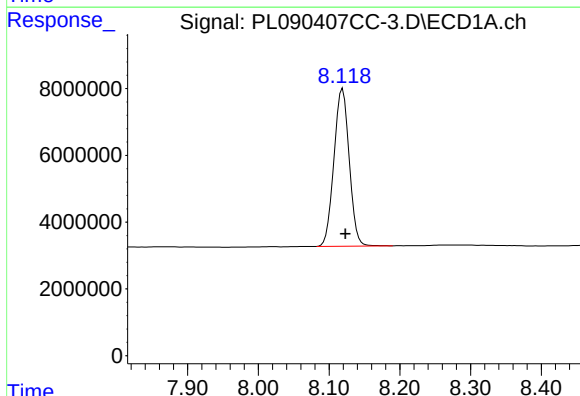
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 94053186
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



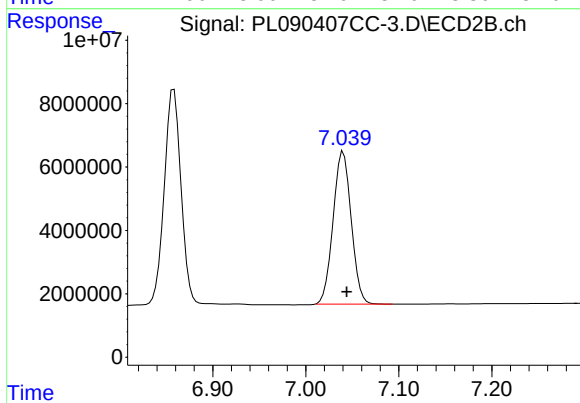
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 85128785
Conc: 47.54 ng/ml



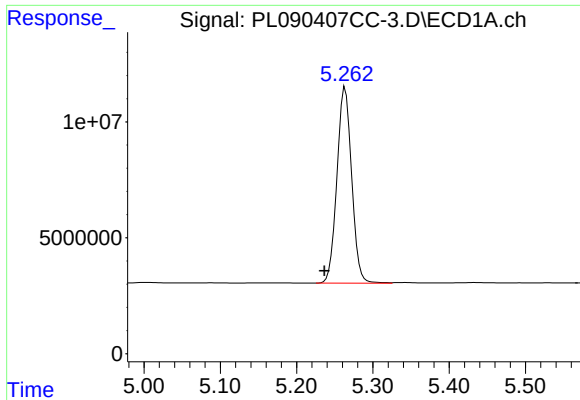
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 70799793
Conc: 40.72 ng/ml



#22 Mirex

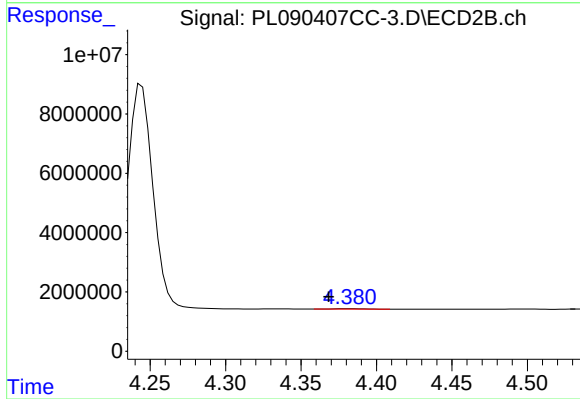
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 65219317
Conc: 42.71 ng/ml



#24 Chlordane-2

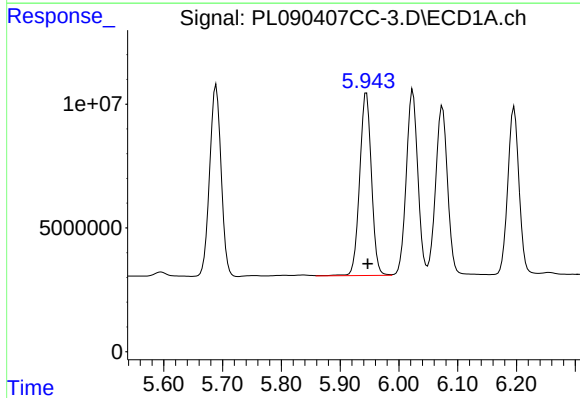
R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 113022839
Conc: 952.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



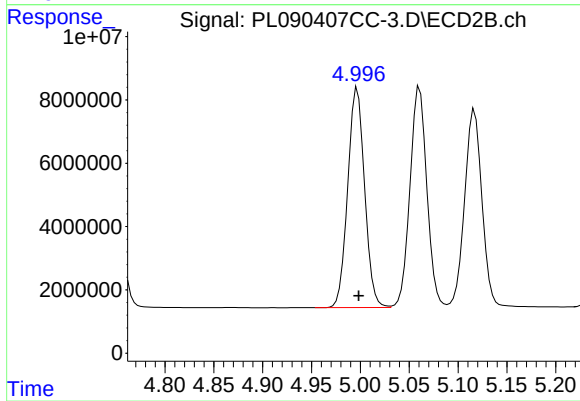
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 176185
Conc: 2.49 ng/ml



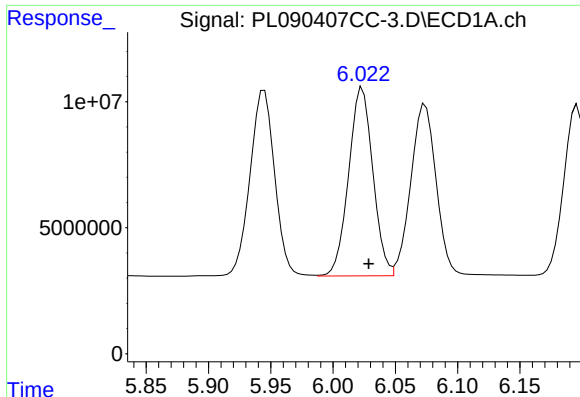
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 102736659
Conc: 279.43 ng/ml



#25 Chlordane-3

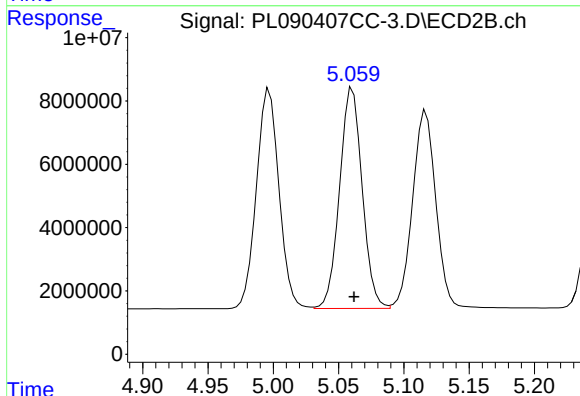
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 83537945
Conc: 413.74 ng/ml



#26 Chlordane-4

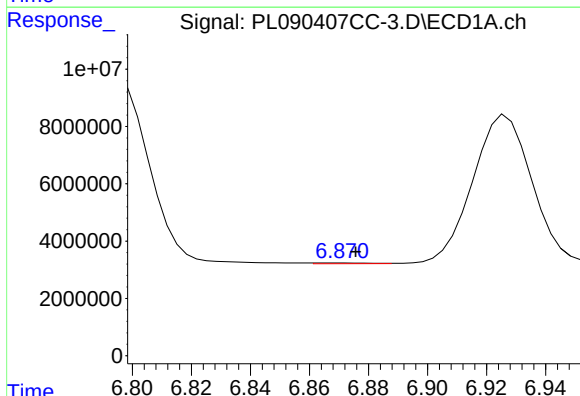
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 101585196
Conc: 227.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



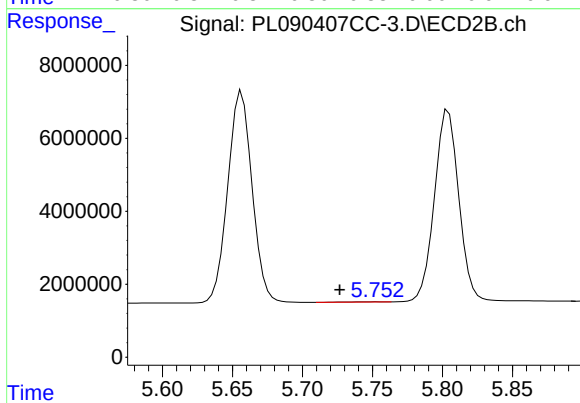
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 83941377
Conc: 439.67 ng/ml



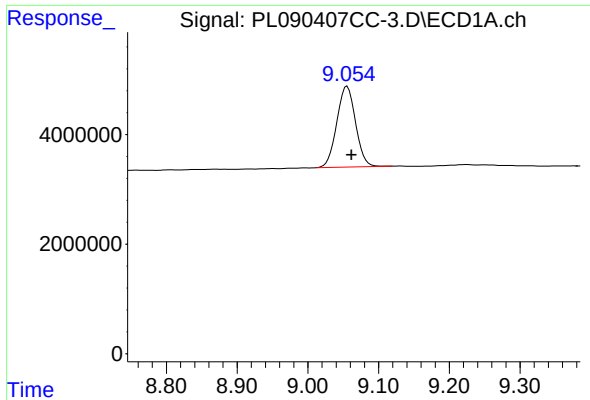
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 302449
Conc: 3.36 ng/ml



#27 Chlordane-5

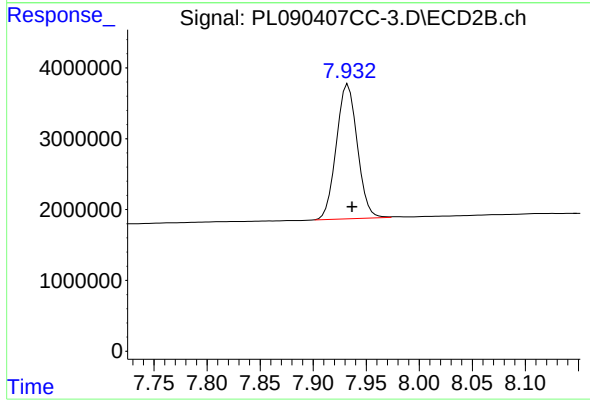
R.T.: 5.754 min
Delta R.T.: 0.027 min
Response: 115397
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 27239920
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 26143936
Conc: 17.53 ng/ml