

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 19:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

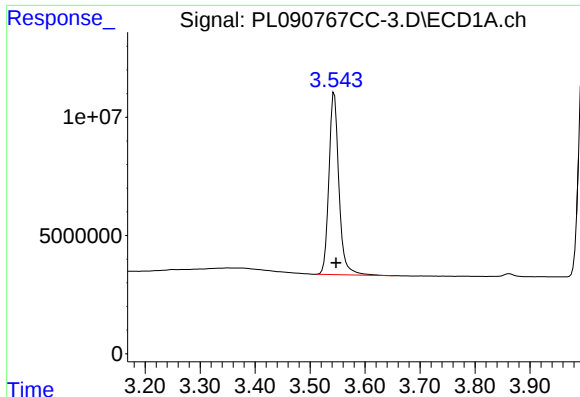
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:29:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.544	2.786	97009254	89737713	46.590	53.321
28)	SA Decachlor...	9.053	7.926	60196185	76365397	45.299	52.373
Target Compounds							
2)	A alpha-BHC	3.999	3.290	134.9E6	129.5E6	45.470	53.581
3)	MA gamma-BHC...	4.331	3.620	125.9E6	120.6E6	44.948	52.280
4)	MA Heptachlor	4.920	3.960	104.8E6	103.7E6	41.182	46.993
5)	MB Aldrin	5.262	4.240	111.9E6	116.4E6	44.773	54.703
6)	B beta-BHC	4.527	3.917	62026171	53421793	48.896	51.755
7)	B delta-BHC	4.774	4.147	119.6E6	118.5E6	44.608	53.884
8)	B Heptachlo...	5.687	4.742	110.6E6	101.3E6	47.074	51.961
9)	A Endosulfan I	6.073	5.111	108.1E6	91238070	50.526	49.891
10)	B gamma-Chl...	5.943	4.992	119.9E6	105.3E6	51.587	51.925
11)	B alpha-Chl...	6.022	5.056	109.2E6	103.9E6	47.570	51.413
12)	B 4,4'-DDE	6.195	5.245	100.4E6	96484071	49.660	53.988
13)	MA Dieldrin	6.347	5.376	110.5E6	100.4E6	49.749	51.175
14)	MA Endrin	6.576	5.651	84341774	79257518	45.877	46.050
15)	B Endosulfa...	6.795	5.945	97682202	86749383	49.664	50.778
16)	A 4,4'-DDD	6.711	5.799	92576307	85519370	54.837	57.079
17)	MA 4,4'-DDT	7.024	6.050	66451784	57901912	39.477	39.519
18)	B Endrin al...	6.925	6.124	72551337	67264959	48.902	51.483
19)	B Endosulfa...	7.158	6.347	86039812	82269241	48.991	51.020
20)	A Methoxychlor	7.500	6.624	34556461	31881680	39.139	39.431
21)	B Endrin ke...	7.643	6.853	92046899	98122749	48.217	53.692
22)	Mirex	8.117	7.034	64580048	76102736	45.600	51.193
23)	Chlordane-1	0.000	3.773f	0	47554	N.D.	0.768 #
24)	Chlordane-2	5.262f	4.377	111.9E6	10186041	1092.899	134.307 #
25)	Chlordane-3	5.943	4.992	119.9E6	105.3E6	362.304	509.355 #
26)	Chlordane-4	6.022	5.056	109.2E6	103.9E6	274.179	530.853 #
27)	Chlordane-5	0.000	5.747f	0	432370	N.D.	7.173 #

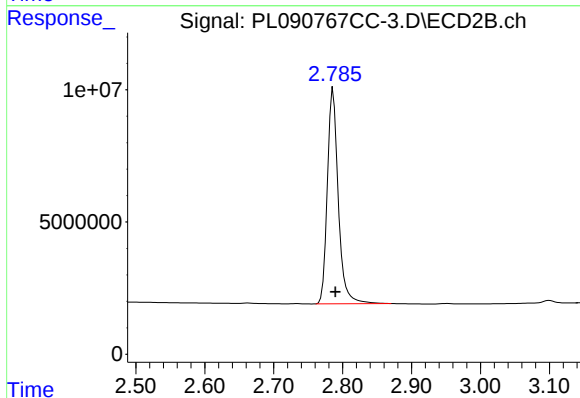
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

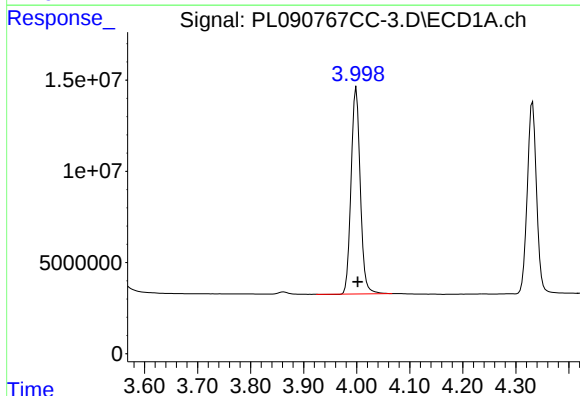
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 97009254
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



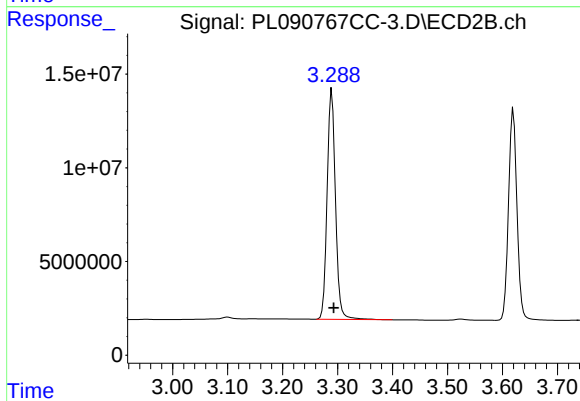
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 89737713
Conc: 53.32 ng/ml



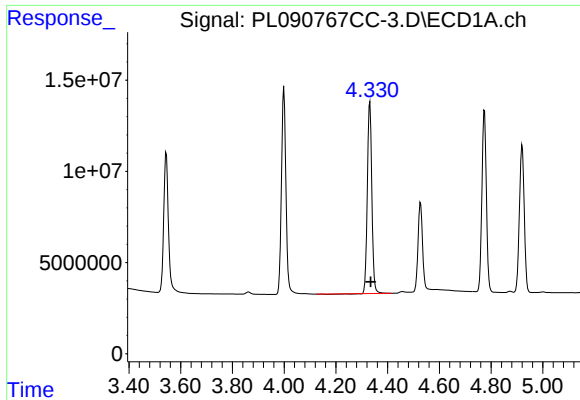
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 134925935
Conc: 45.47 ng/ml



#2 alpha-BHC

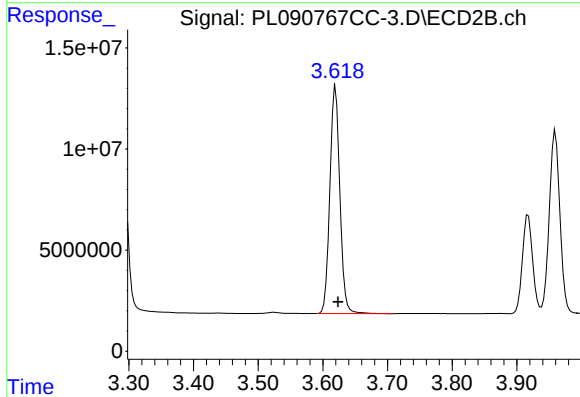
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 129457288
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

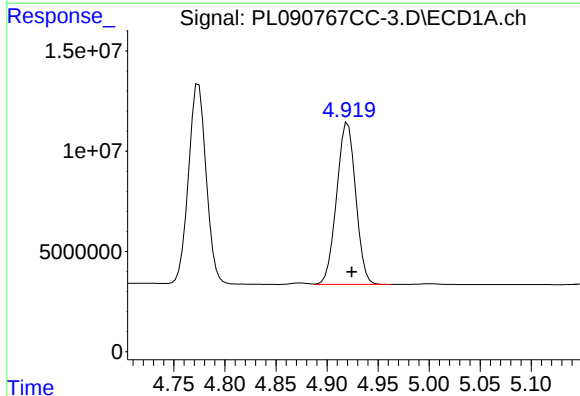
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 125874560
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



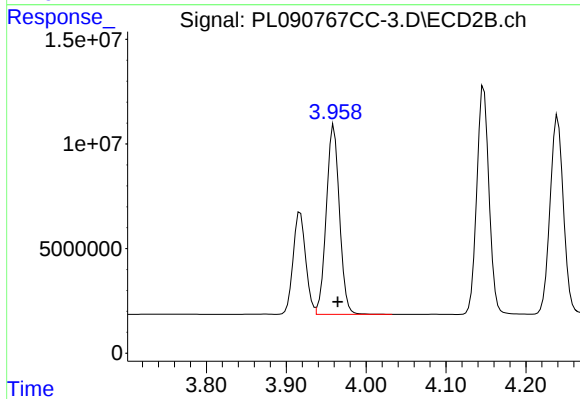
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 120555362
Conc: 52.28 ng/ml



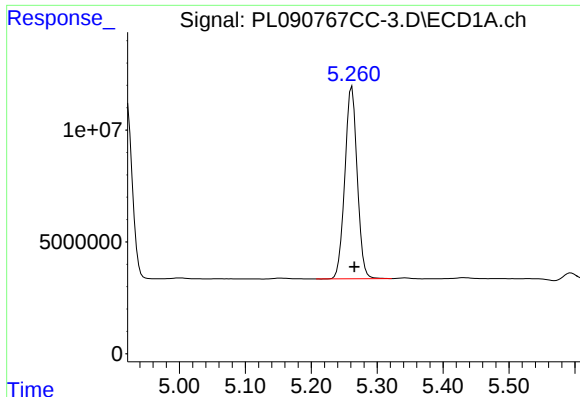
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 104809540
Conc: 41.18 ng/ml



#4 Heptachlor

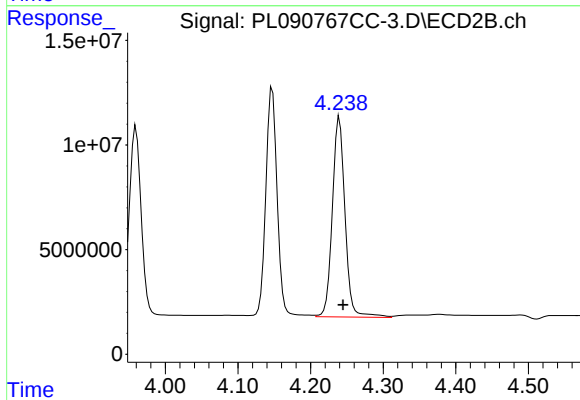
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 103669716
Conc: 46.99 ng/ml



#5 Aldrin

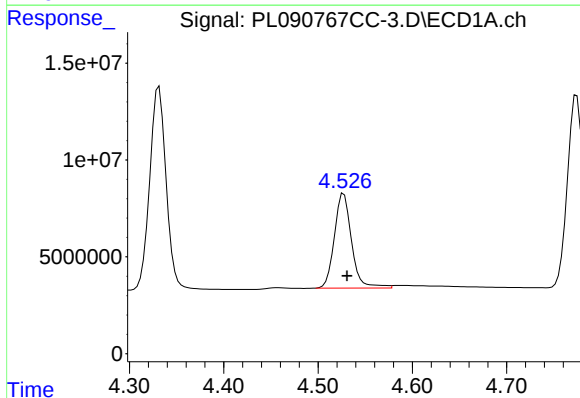
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 111861677
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



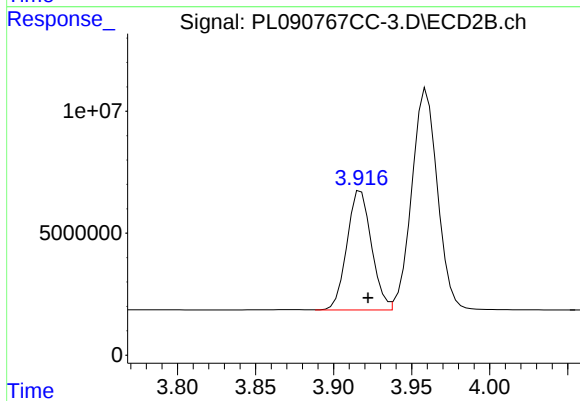
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 116379199
Conc: 54.70 ng/ml



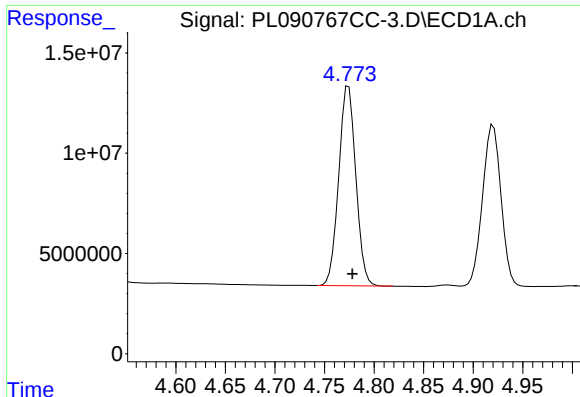
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 62026171
Conc: 48.90 ng/ml



#6 beta-BHC

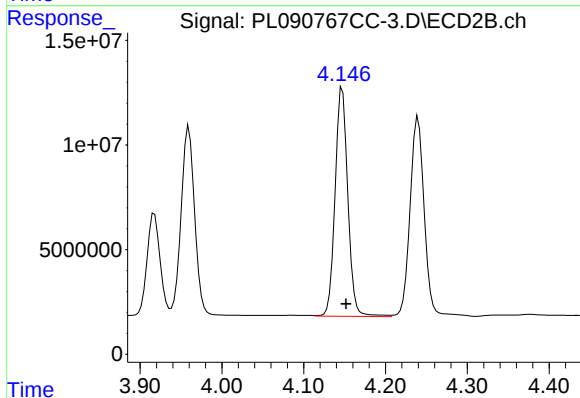
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 53421793
Conc: 51.76 ng/ml



#7 delta-BHC

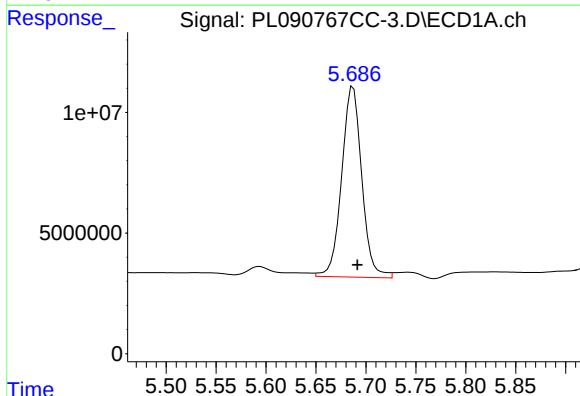
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 119596203
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



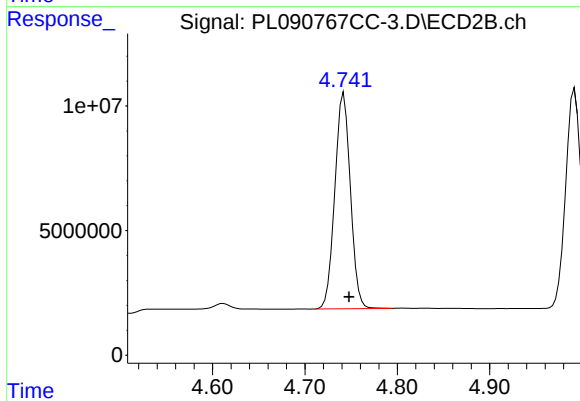
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 118530296
Conc: 53.88 ng/ml



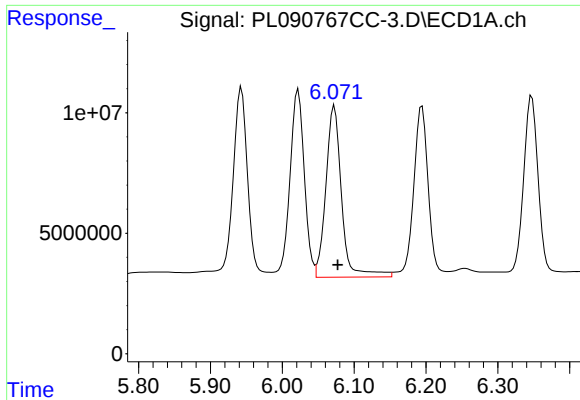
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 110642057
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

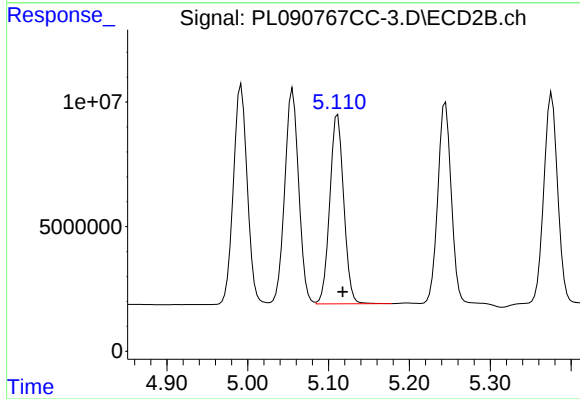
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 101343336
Conc: 51.96 ng/ml



#9 Endosulfan I

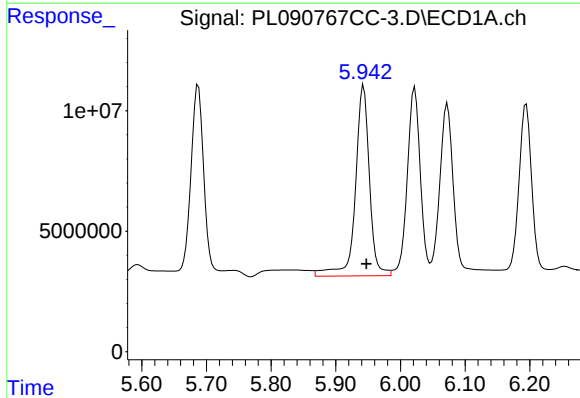
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 108059952
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



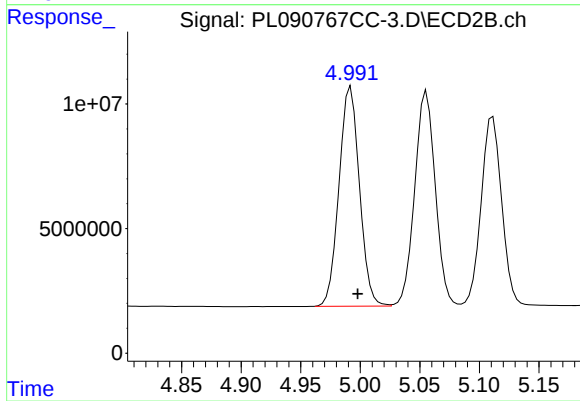
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 91238070
Conc: 49.89 ng/ml



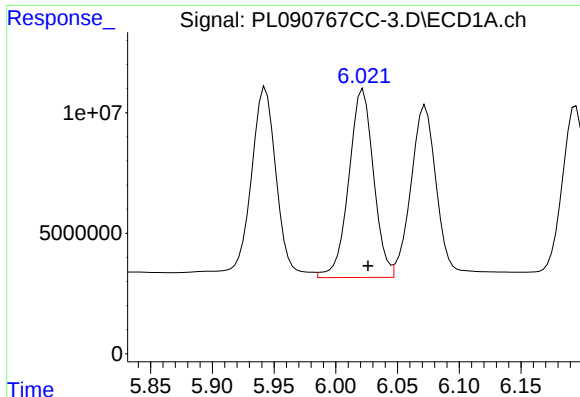
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 119942113
Conc: 51.59 ng/ml



#10 gamma-Chlordane

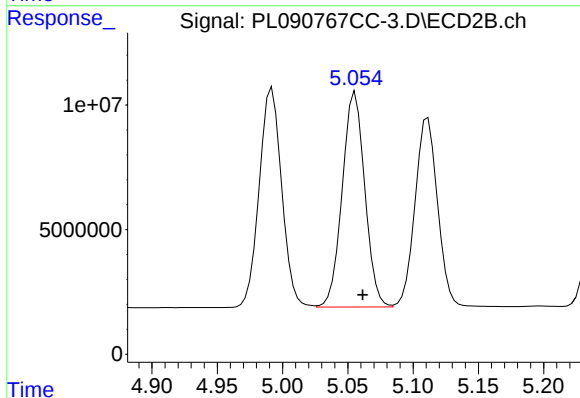
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 105273379
Conc: 51.92 ng/ml



#11 alpha-Chlordane

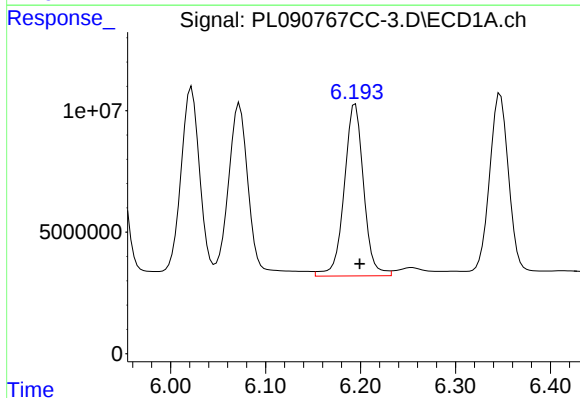
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 109207818
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



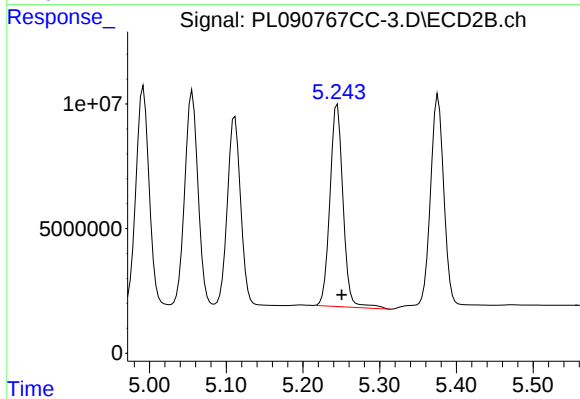
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 103886800
Conc: 51.41 ng/ml



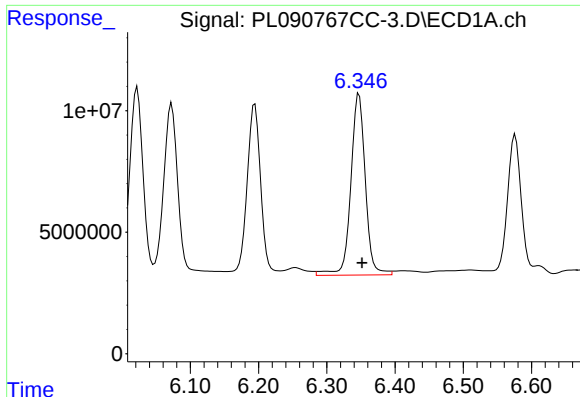
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 100413607
Conc: 49.66 ng/ml



#12 4,4'-DDE

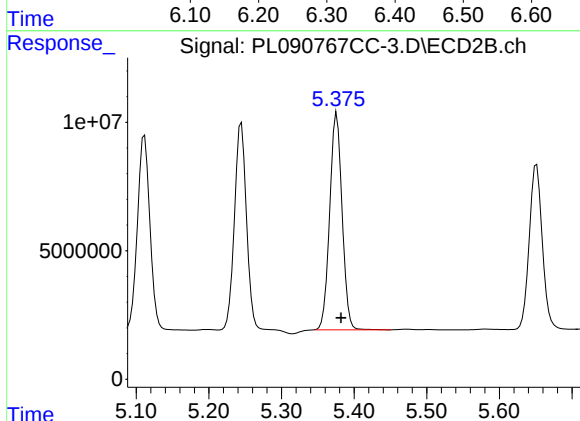
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 96484071
Conc: 53.99 ng/ml



#13 Dieldrin

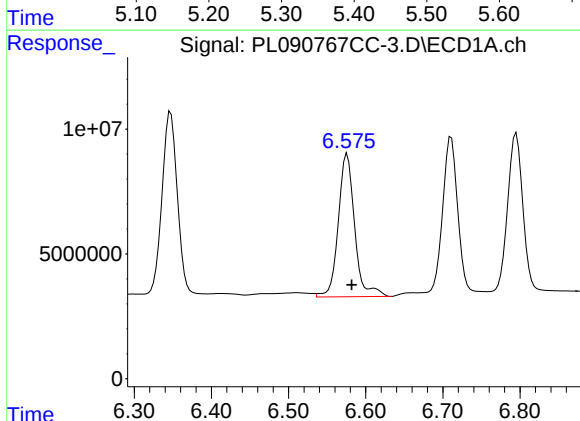
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 110532990
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



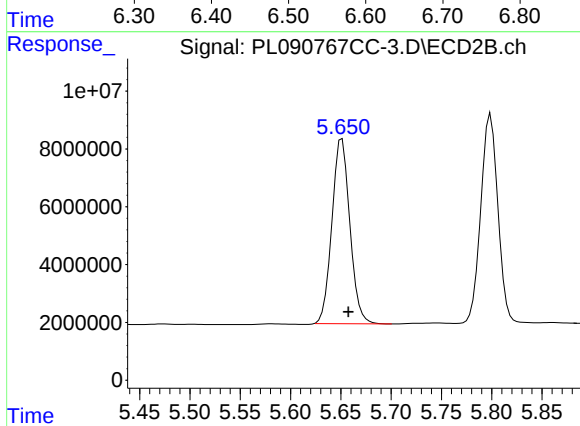
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 100350129
Conc: 51.18 ng/ml



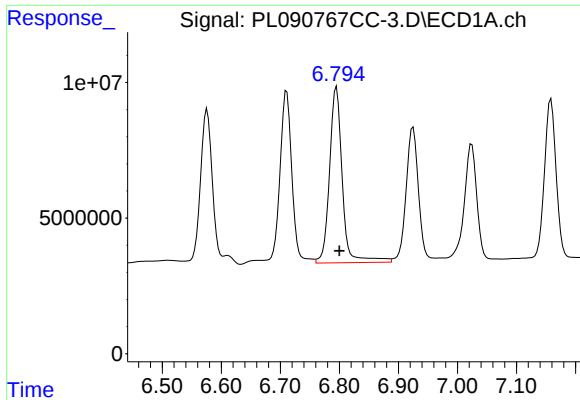
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 84341774
Conc: 45.88 ng/ml



#14 Endrin

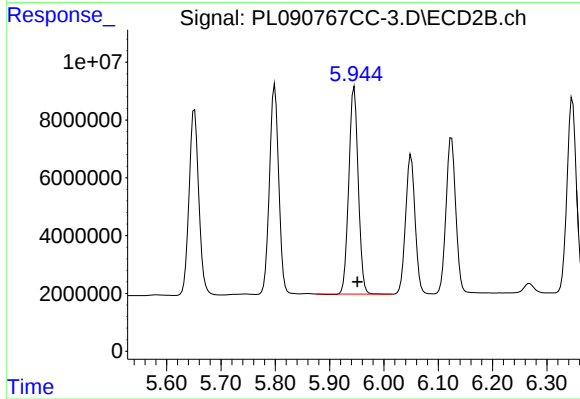
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 79257518
Conc: 46.05 ng/ml



#15 Endosulfan II

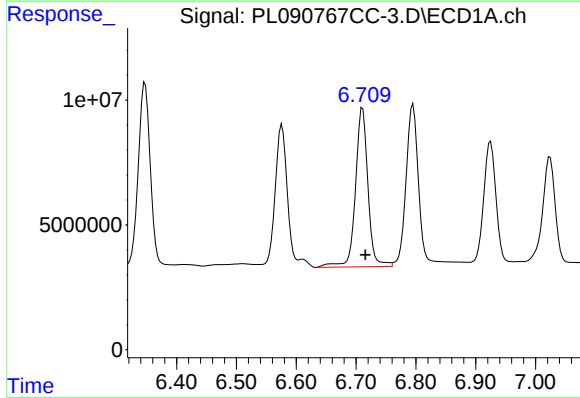
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 97682202
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



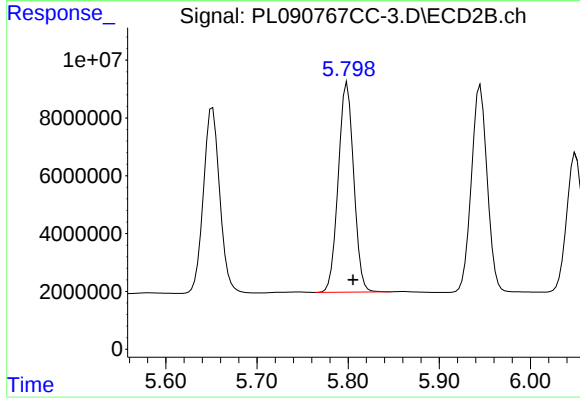
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 86749383
Conc: 50.78 ng/ml



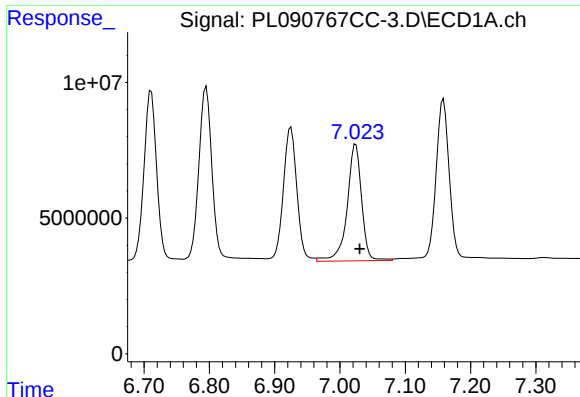
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 92576307
Conc: 54.84 ng/ml



#16 4,4'-DDD

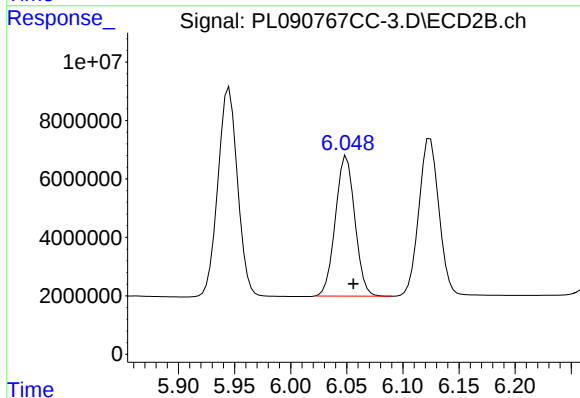
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 85519370
Conc: 57.08 ng/ml



#17 4,4'-DDT

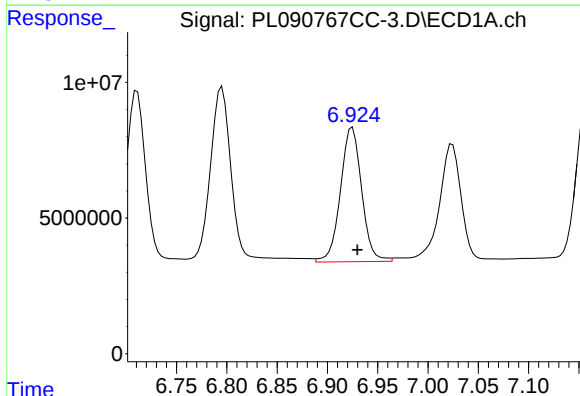
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 66451784
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



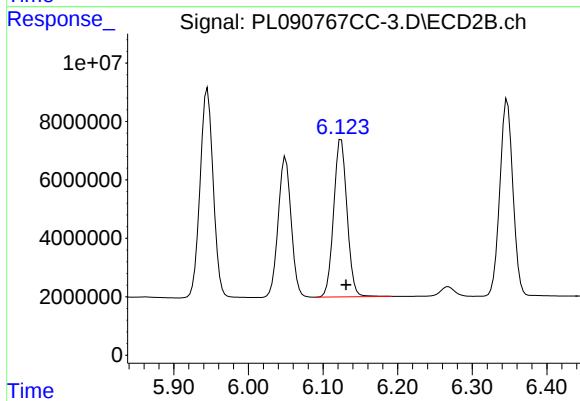
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 57901912
Conc: 39.52 ng/ml



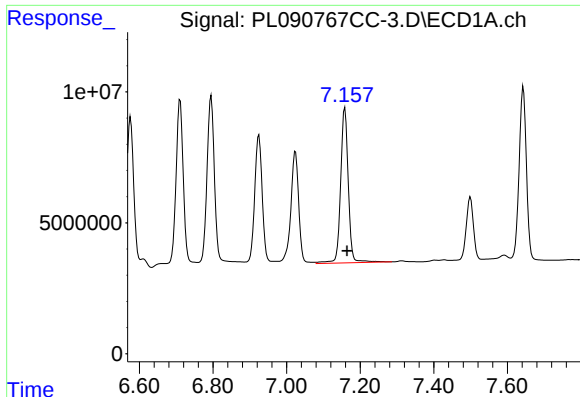
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 72551337
Conc: 48.90 ng/ml



#18 Endrin aldehyde

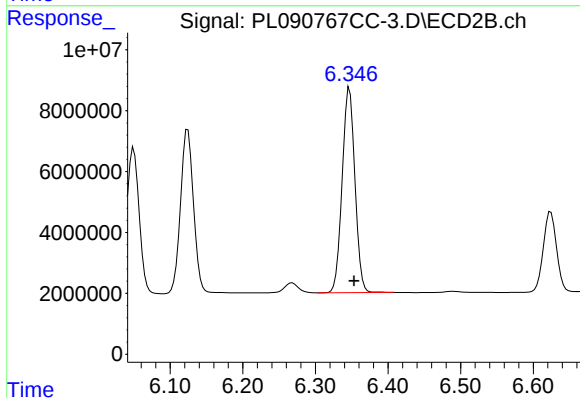
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 67264959
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

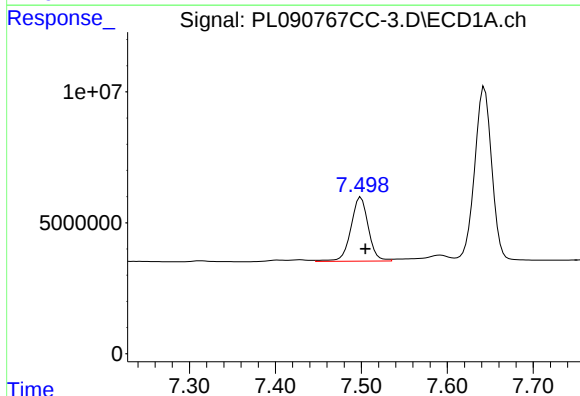
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 86039812
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



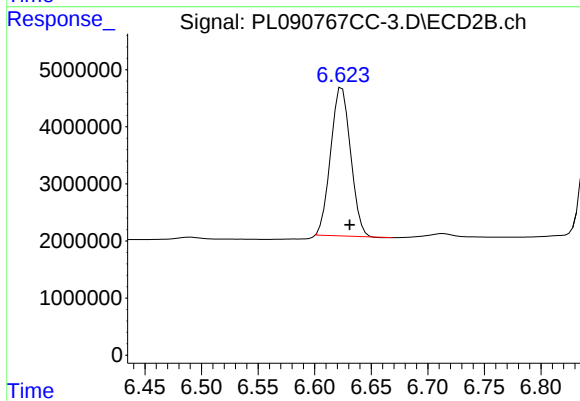
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 82269241
Conc: 51.02 ng/ml



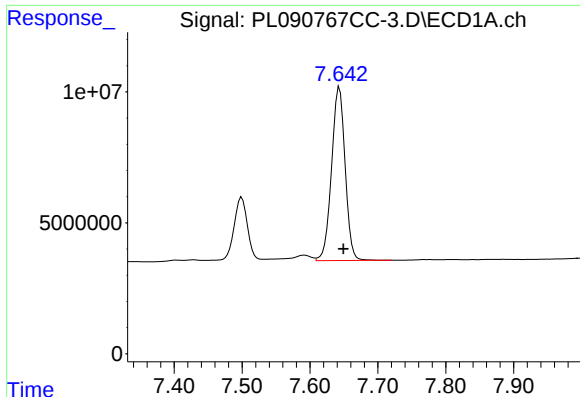
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 34556461
Conc: 39.14 ng/ml



#20 Methoxychlor

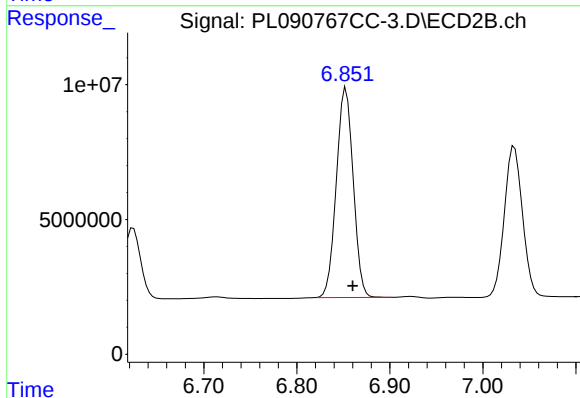
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 31881680
Conc: 39.43 ng/ml



#21 Endrin ketone

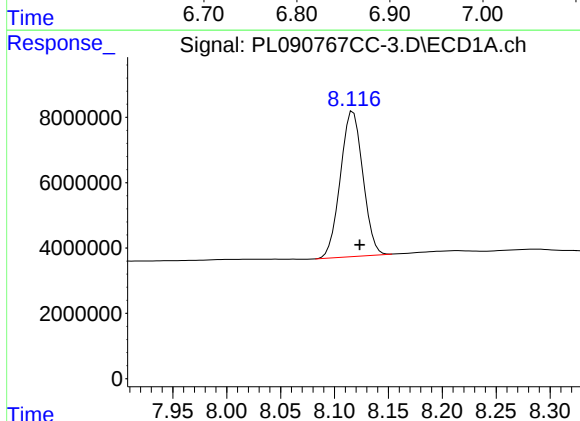
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 92046899
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



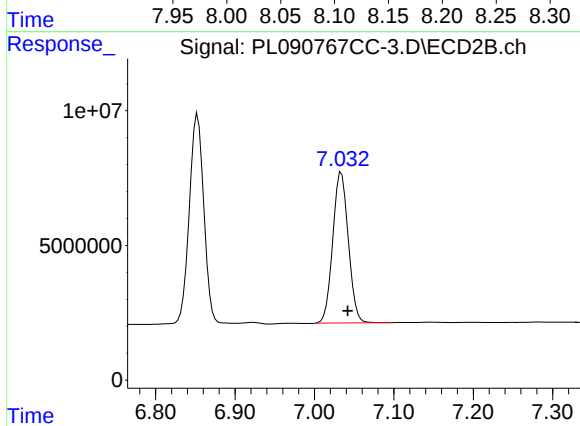
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 98122749
Conc: 53.69 ng/ml



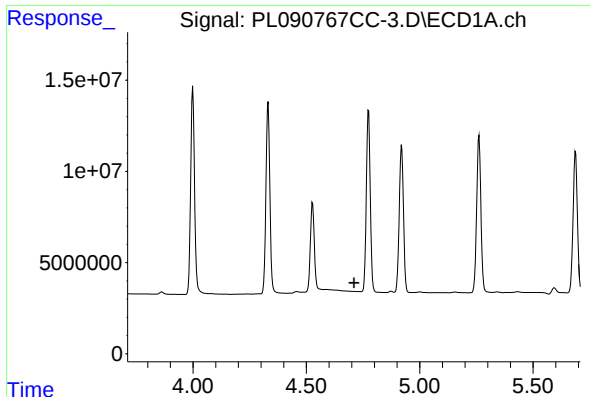
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 64580048
Conc: 45.60 ng/ml



#22 Mirex

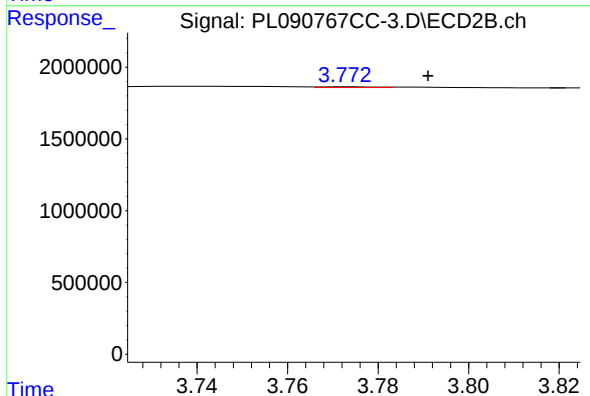
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 76102736
Conc: 51.19 ng/ml



#23 Chlordane-1

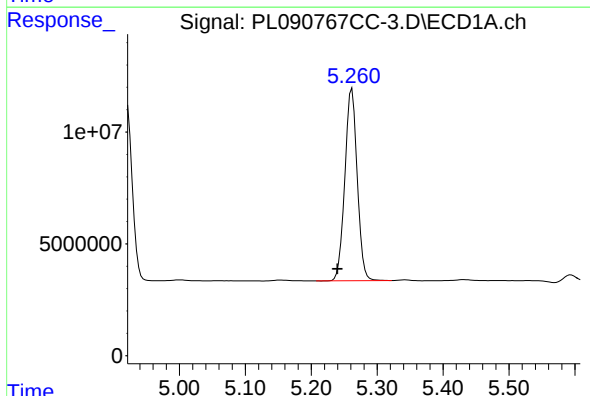
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



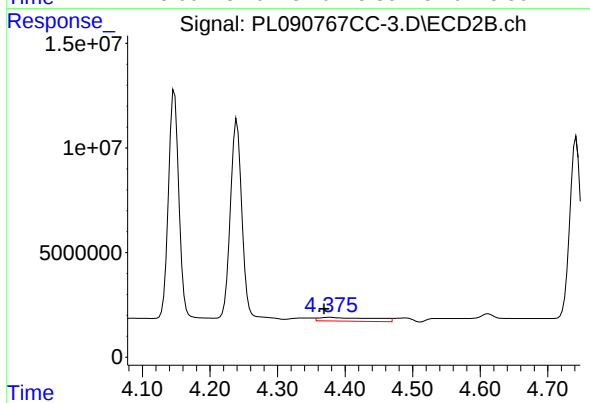
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: -0.018 min
Response: 47554
Conc: 0.77 ng/ml



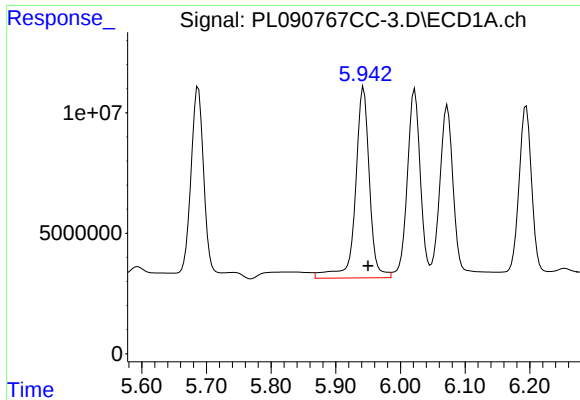
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 111861677
Conc: 1092.90 ng/ml



#24 Chlordane-2

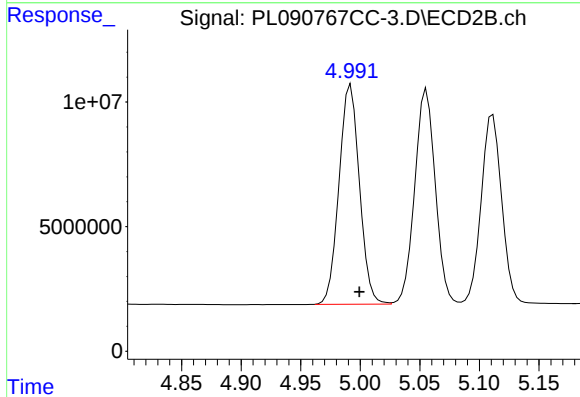
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 10186041
Conc: 134.31 ng/ml



#25 Chlordane-3

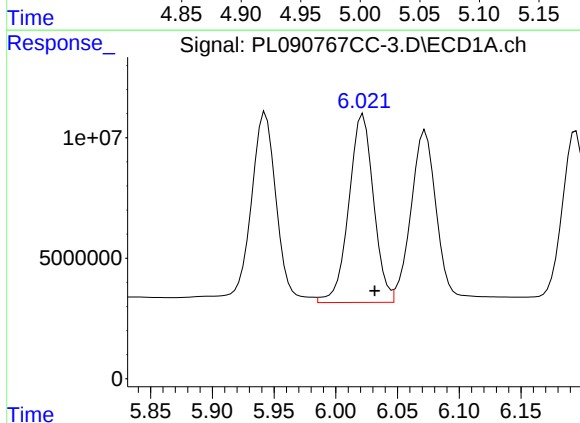
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 119942113
Conc: 362.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



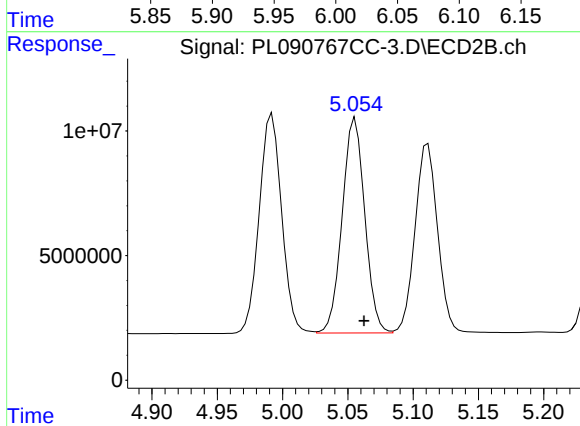
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 105273379
Conc: 509.35 ng/ml



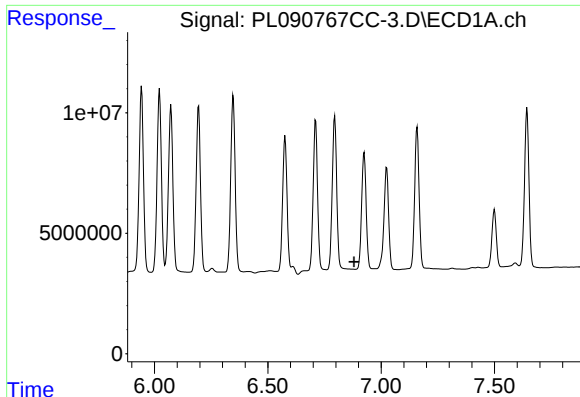
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 109207818
Conc: 274.18 ng/ml



#26 Chlordane-4

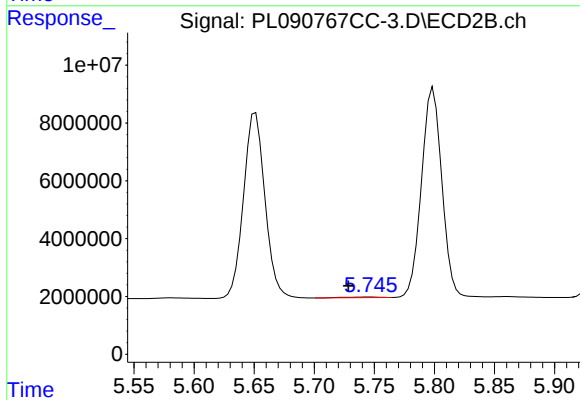
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 103886800
Conc: 530.85 ng/ml



#27 Chlordane-5

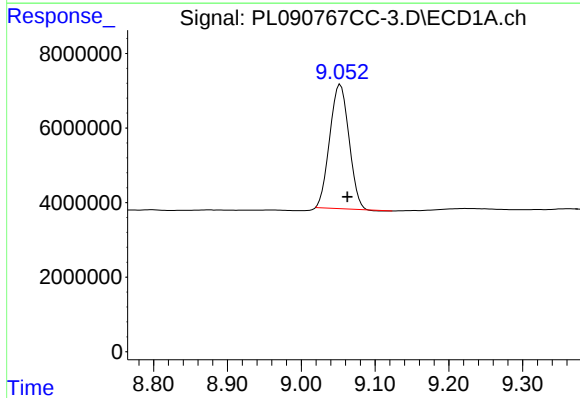
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



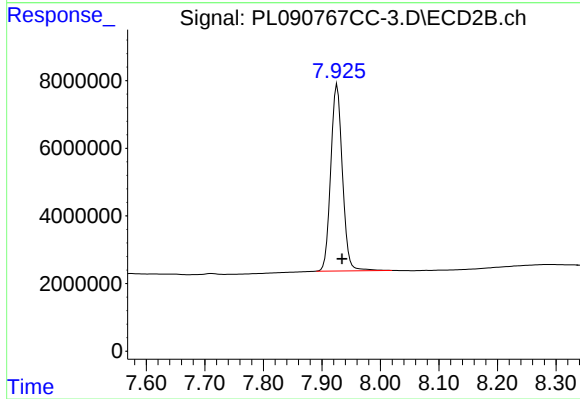
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.018 min
Response: 432370
Conc: 7.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 60196185
Conc: 45.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 76365397
Conc: 52.37 ng/ml