

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 19:20
 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 01:29:46 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	97009949	89298311	46.590	53.060
28)	SA Decachlor...	9.054	7.926	61295557	75383343	46.127	51.700
Target Compounds							
2)	A alpha-BHC	3.999	3.289	135.2E6	128.7E6	45.568	53.273
3)	MA gamma-BHC...	4.331	3.619	125.2E6	119.9E6	44.724	51.998
4)	MA Heptachlor	4.920	3.959	105.6E6	103.6E6	41.475	46.947
5)	MB Aldrin	5.261	4.240	111.7E6	115.9E6	44.725	54.487
6)	B beta-BHC	4.527	3.917	61753168	53163629	48.681	51.505
7)	B delta-BHC	4.774	4.147	119.5E6	117.9E6	44.553	53.597
8)	B Heptachlo...	5.686	4.742	111.7E6	100.9E6	47.519	51.709
9)	A Endosulfan I	6.072	5.111	109.4E6	90908201	51.135	49.710
10)	B gamma-Chl...	5.942	4.992	121.0E6	105.1E6	52.025	51.853
11)	B alpha-Chl...	6.021	5.056	110.2E6	103.6E6	48.010	51.283
12)	B 4,4'-DDE	6.194	5.244	100.7E6	96328774	49.826	53.901
13)	MA Dieldrin	6.346	5.376	112.7E6	100.1E6	50.734	51.031
14)	MA Endrin	6.576	5.650	84577070	79508302	46.005	46.196
15)	B Endosulfa...	6.795	5.945	97346091	86760478	49.493	50.785
16)	A 4,4'-DDD	6.710	5.799	93559923	84927303	55.420	56.684
17)	MA 4,4'-DDT	7.023	6.049	67638774	58453249	40.182	39.896
18)	B Endrin al...	6.924	6.124	73834257	67139904	49.767	51.387
19)	B Endosulfa...	7.158	6.346	83188341	82004746	47.368	50.856
20)	A Methoxychlor	7.499	6.624	33554246	31742151	38.004	39.258
21)	B Endrin ke...	7.643	6.852	90924065	98215490	47.629	53.743
22)	Mirex	8.117	7.034	67296226	76538153	47.518	51.486
23)	Chlordane-1	0.000	3.778	0	44222	N.D.	0.714 #
24)	Chlordane-2	5.261f	4.378	111.7E6	10488848	1091.717	138.299 #
25)	Chlordane-3	5.942	4.992	121.0E6	105.1E6	365.378	508.648 #
26)	Chlordane-4	6.021	5.056	110.2E6	103.6E6	276.715	529.504 #
27)	Chlordane-5	0.000	5.745	0	481462	N.D.	7.988 #

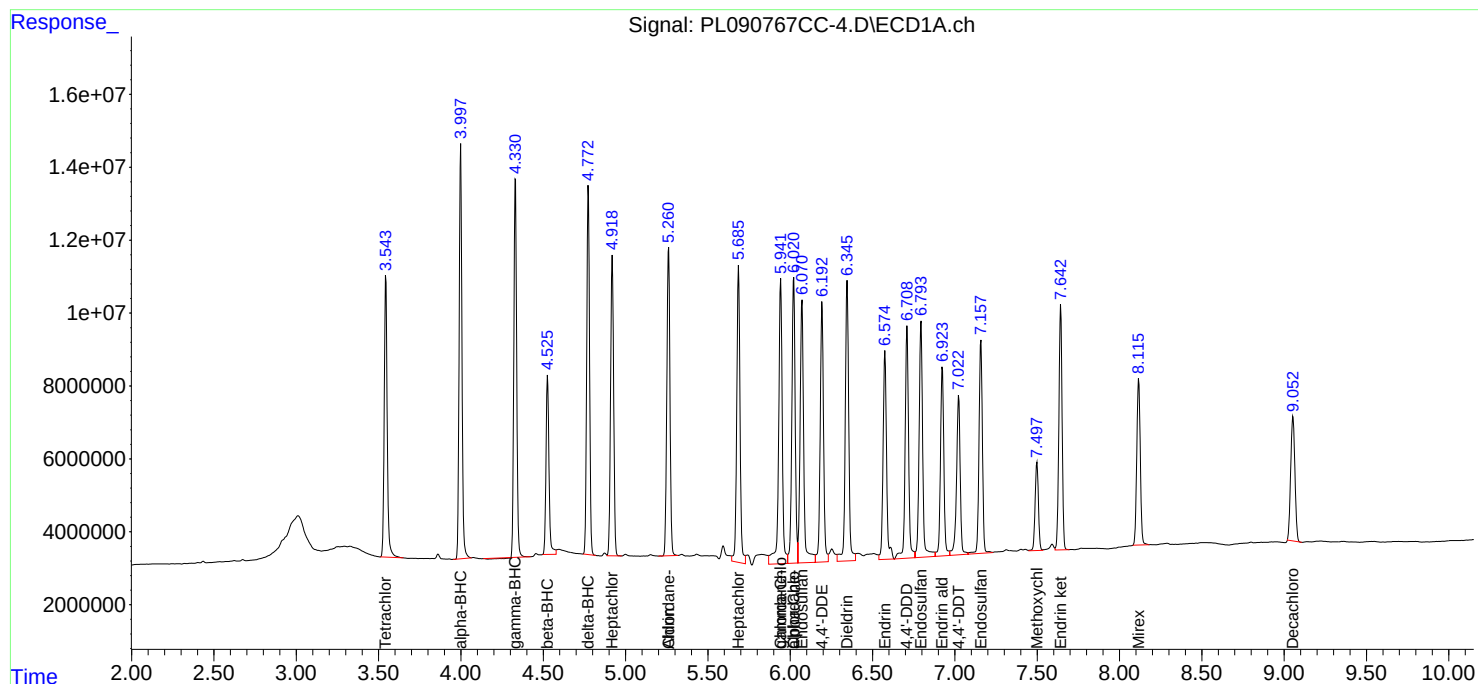
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

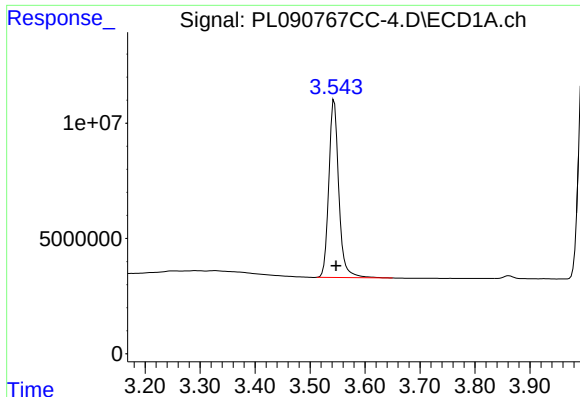
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767CC-4.D
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Acq On : 02 Aug 2024 19:20
Operator : AR\AJ
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:29:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

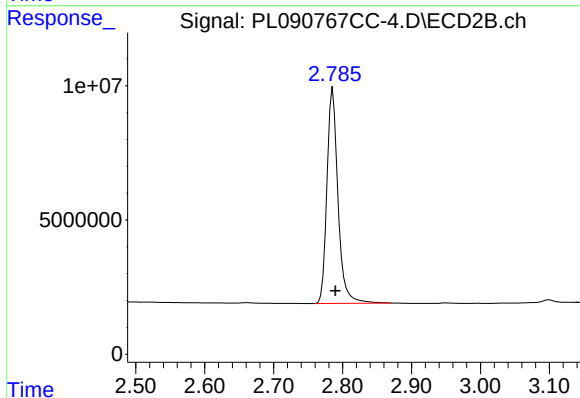




#1 Tetrachloro-m-xylene

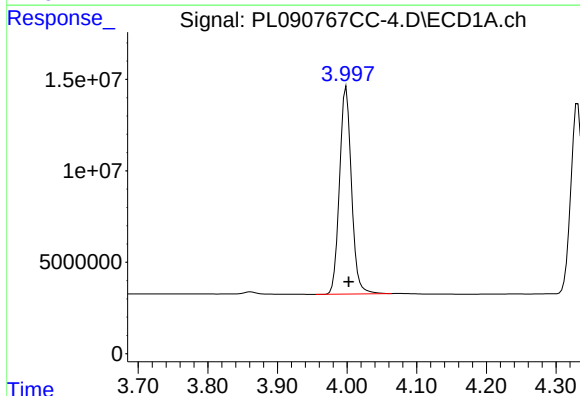
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 97009949
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



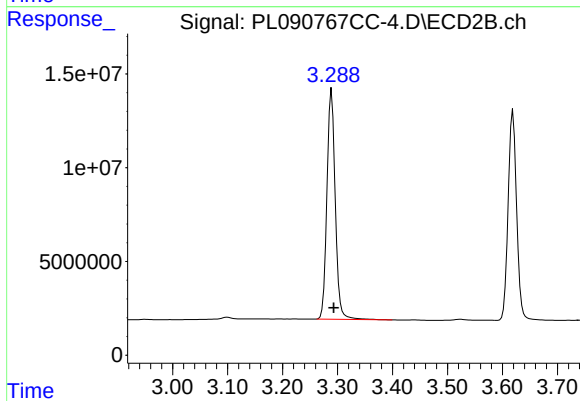
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 89298311
Conc: 53.06 ng/ml



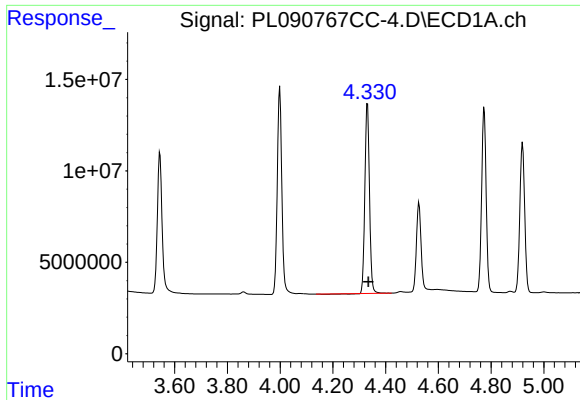
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 135217636
Conc: 45.57 ng/ml



#2 alpha-BHC

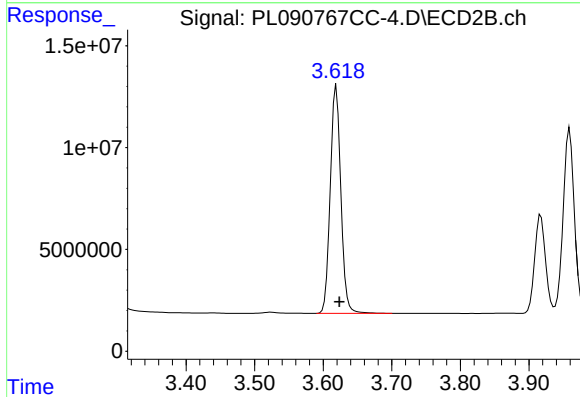
R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 128712362
Conc: 53.27 ng/ml



#3 gamma-BHC (Lindane)

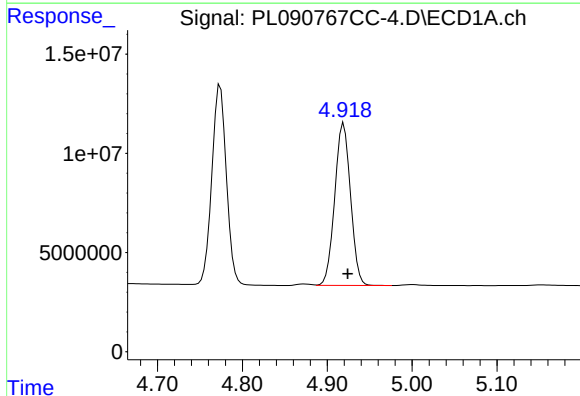
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 125246740
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



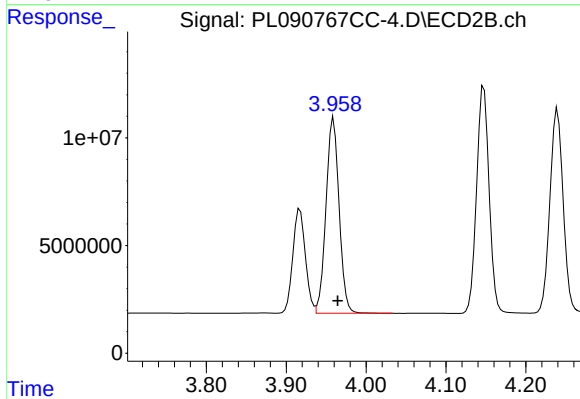
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 119906545
Conc: 52.00 ng/ml



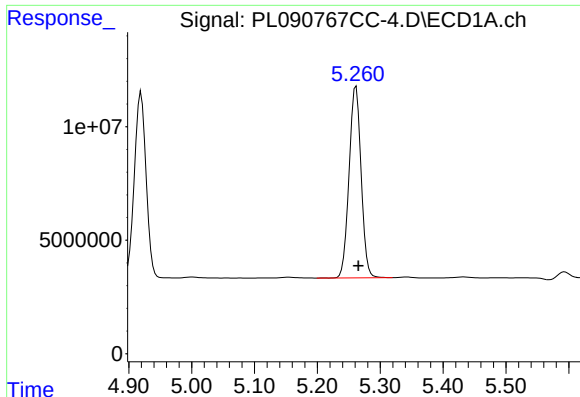
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 105556380
Conc: 41.48 ng/ml



#4 Heptachlor

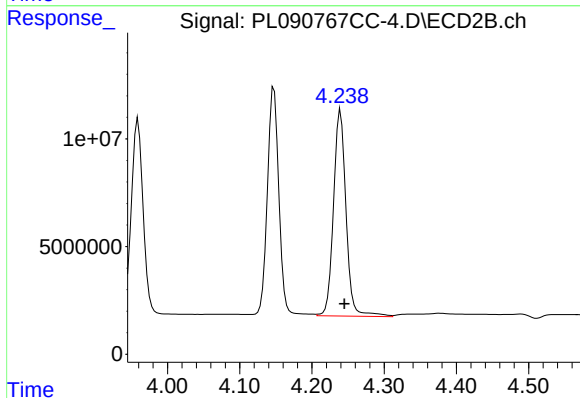
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 103567160
Conc: 46.95 ng/ml



#5 Aldrin

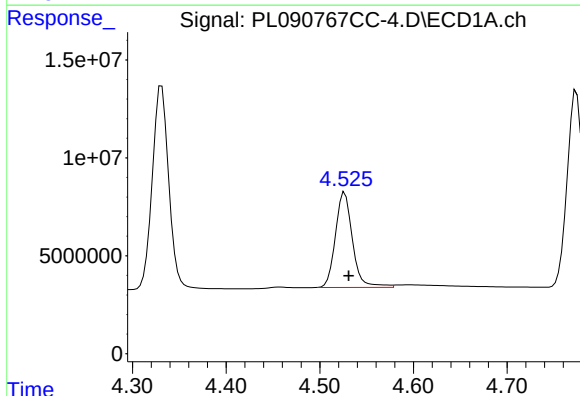
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 111740680
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



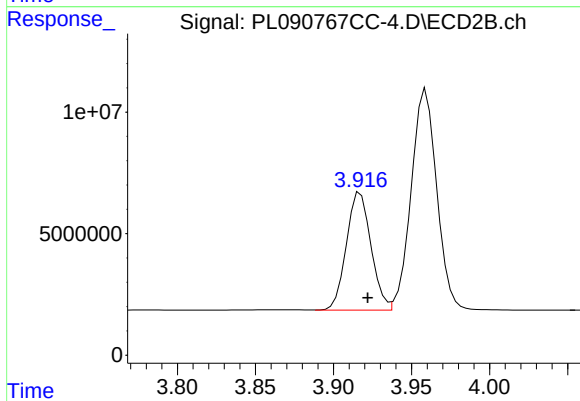
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 115919096
Conc: 54.49 ng/ml



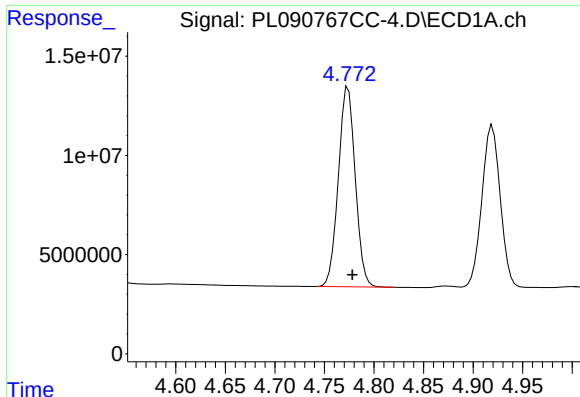
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 61753168
Conc: 48.68 ng/ml



#6 beta-BHC

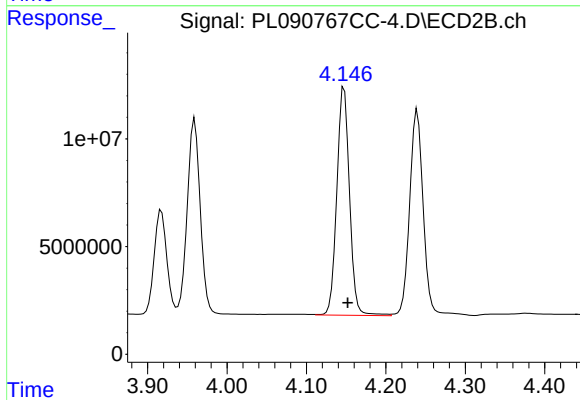
R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 53163629
Conc: 51.50 ng/ml



#7 delta-BHC

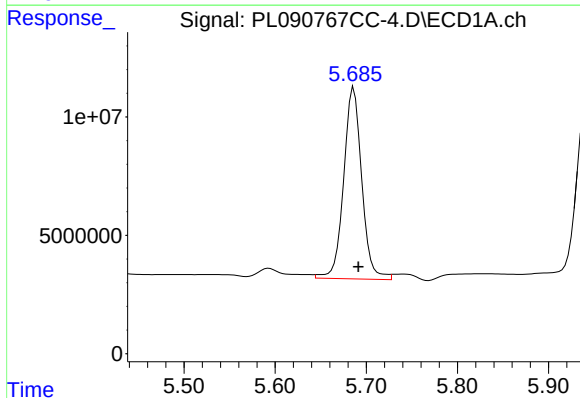
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 119450688
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



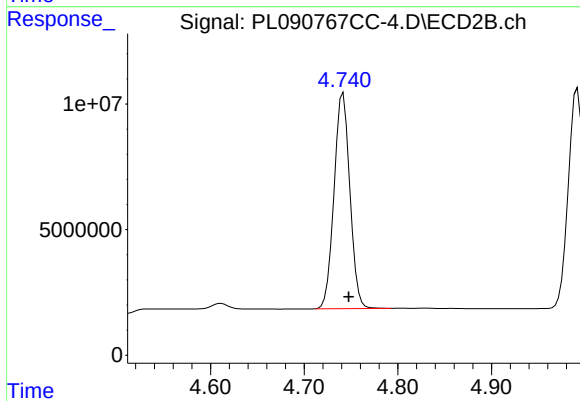
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 117898775
Conc: 53.60 ng/ml



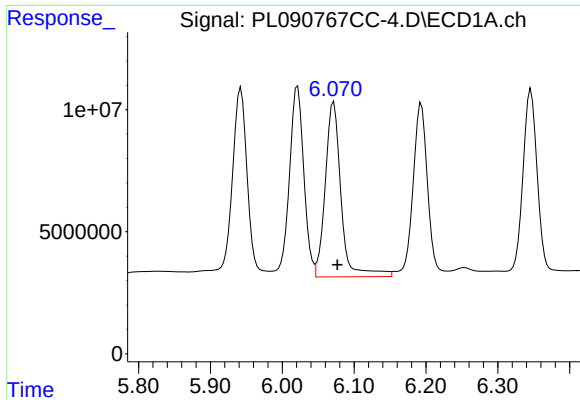
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 111687534
Conc: 47.52 ng/ml



#8 Heptachlor epoxide

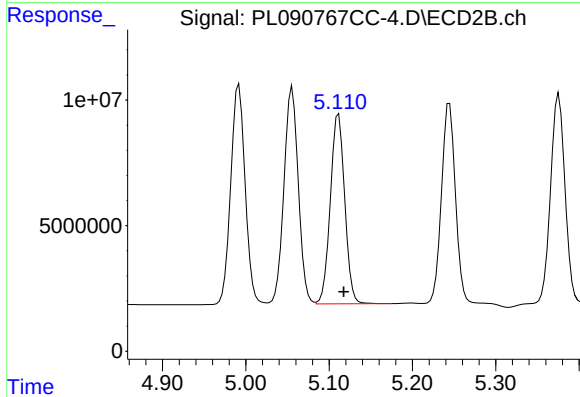
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 100853033
Conc: 51.71 ng/ml



#9 Endosulfan I

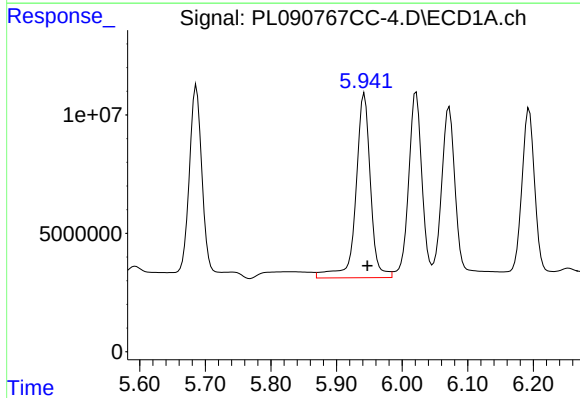
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 109363135
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



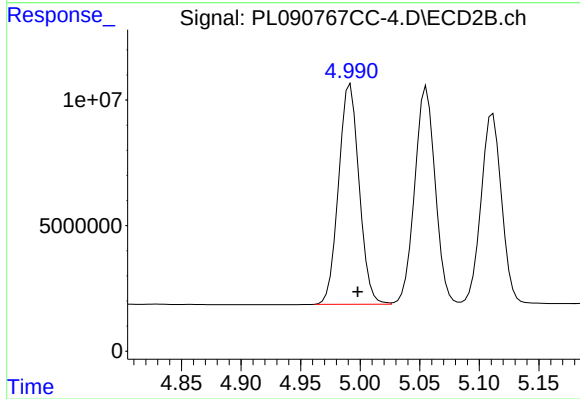
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 90908201
Conc: 49.71 ng/ml



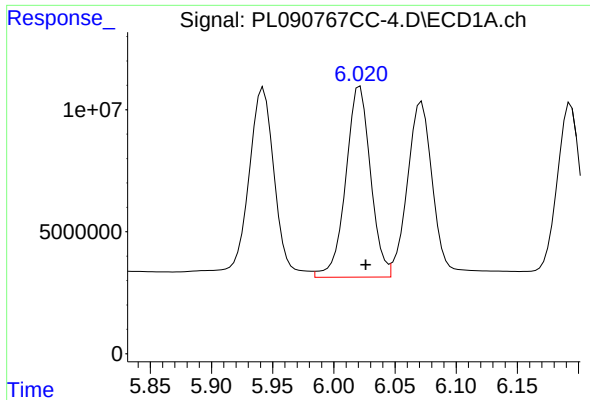
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 120959683
Conc: 52.02 ng/ml



#10 gamma-Chlordane

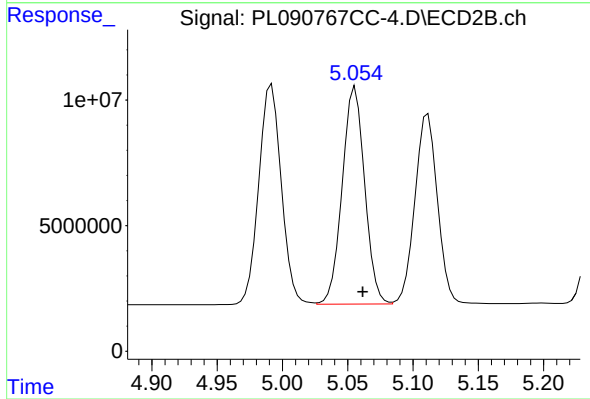
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 105127426
Conc: 51.85 ng/ml



#11 alpha-Chlordane

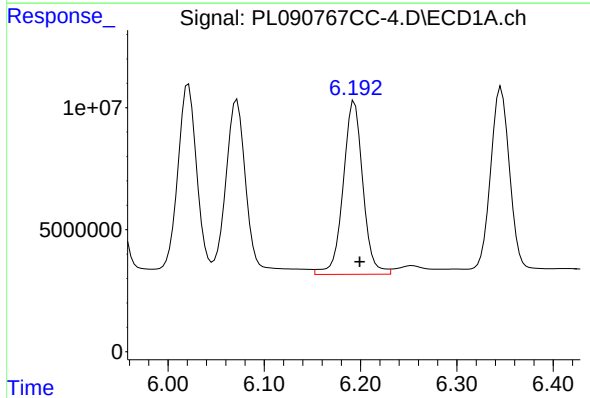
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 110218185
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



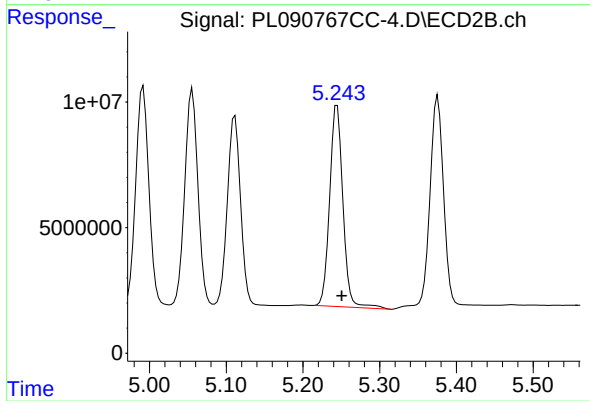
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 103622879
Conc: 51.28 ng/ml



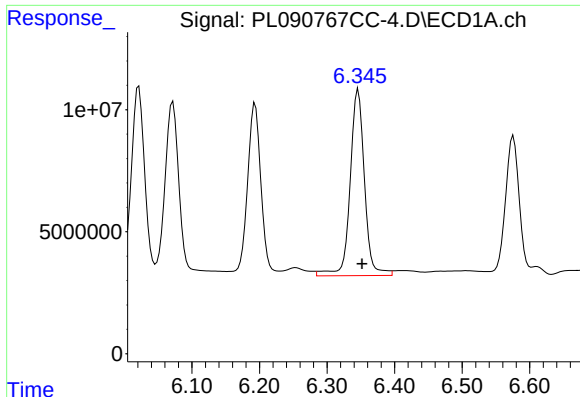
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 100748204
Conc: 49.83 ng/ml



#12 4,4'-DDE

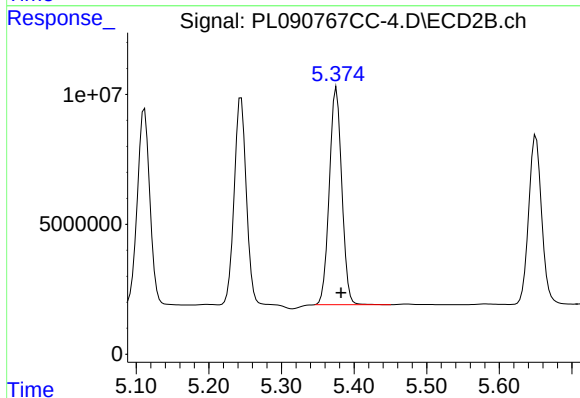
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 96328774
Conc: 53.90 ng/ml



#13 Dieldrin

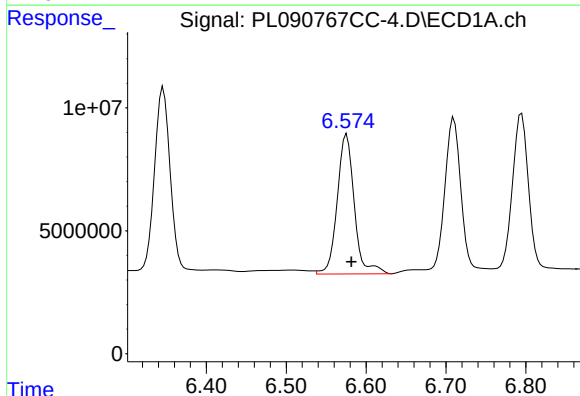
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 112721939
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



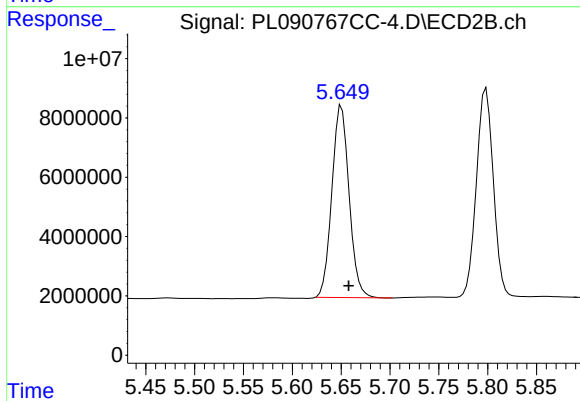
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 100068029
Conc: 51.03 ng/ml



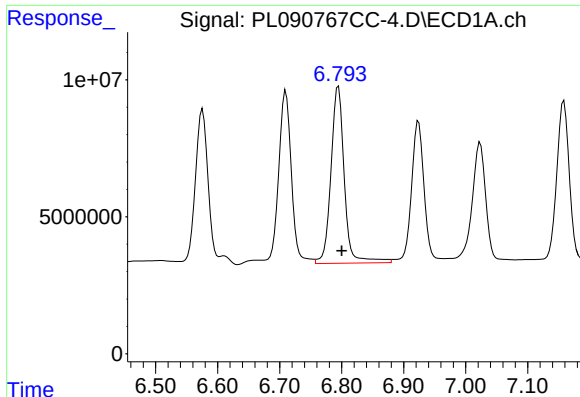
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 84577070
Conc: 46.00 ng/ml



#14 Endrin

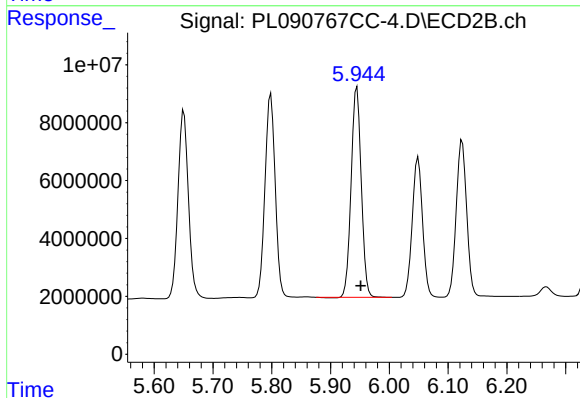
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 79508302
Conc: 46.20 ng/ml



#15 Endosulfan II

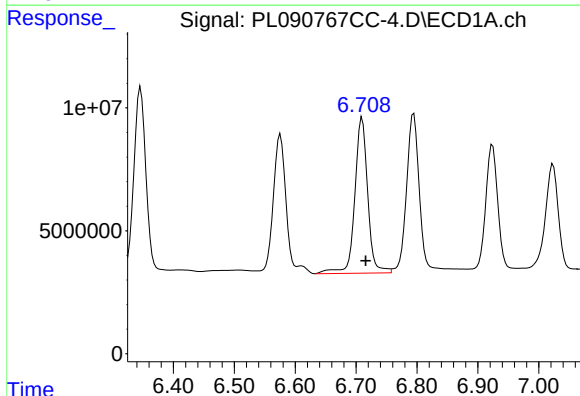
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 97346091
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



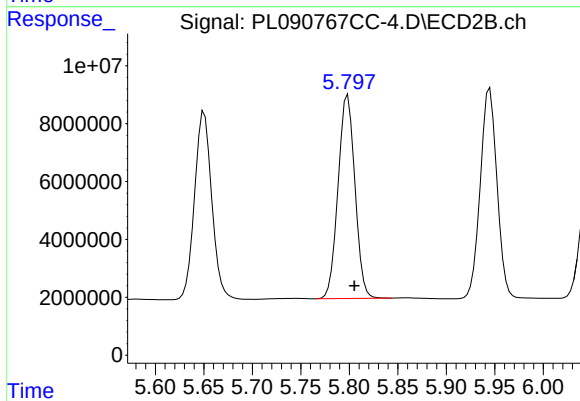
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 86760478
Conc: 50.78 ng/ml



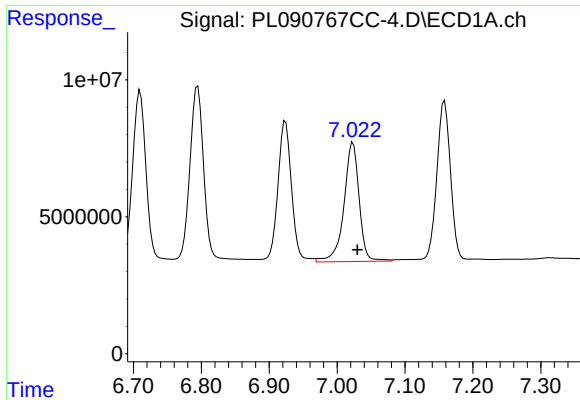
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 93559923
Conc: 55.42 ng/ml



#16 4,4'-DDD

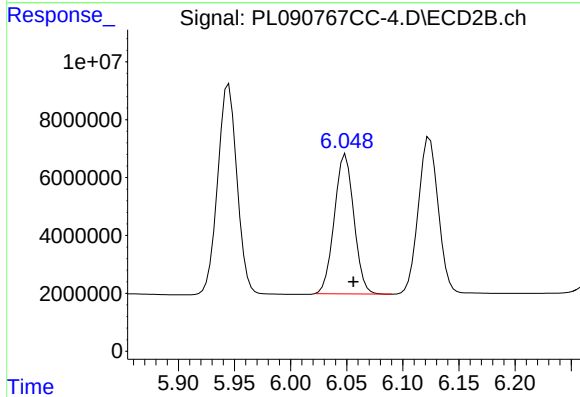
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 84927303
Conc: 56.68 ng/ml



#17 4,4'-DDT

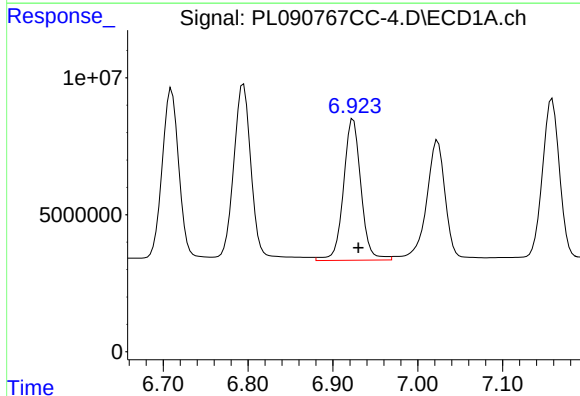
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 67638774
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



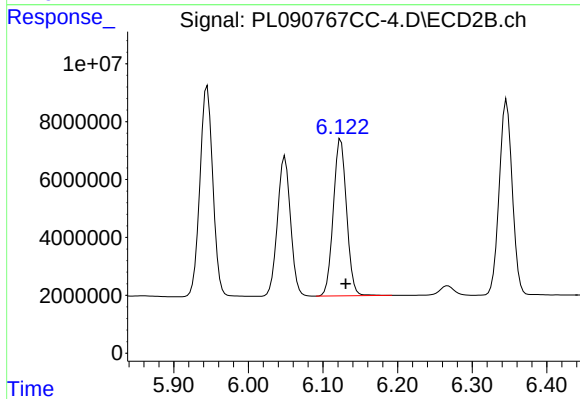
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 58453249
Conc: 39.90 ng/ml



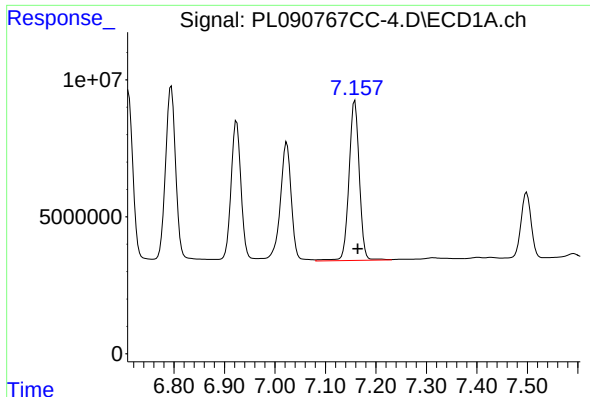
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 73834257
Conc: 49.77 ng/ml



#18 Endrin aldehyde

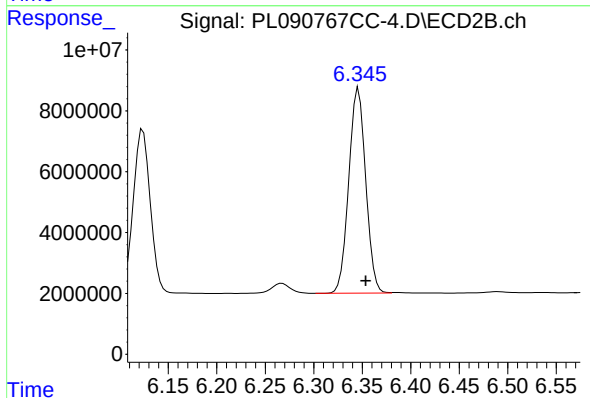
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 67139904
Conc: 51.39 ng/ml



#19 Endosulfan Sulfate

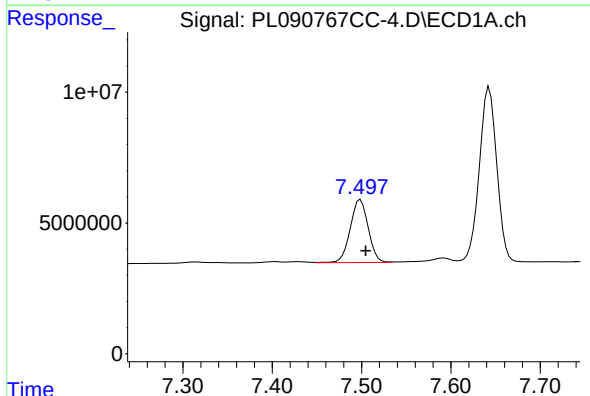
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 83188341
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



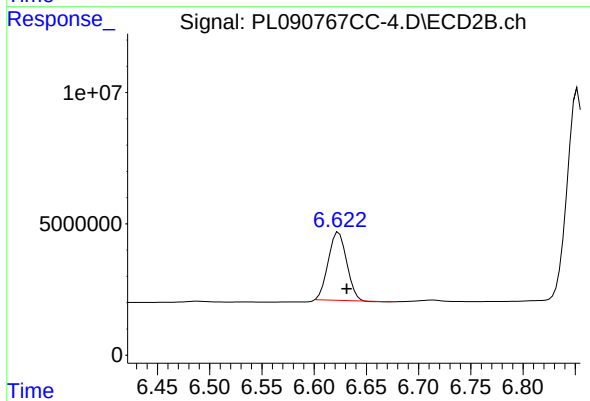
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 82004746
Conc: 50.86 ng/ml



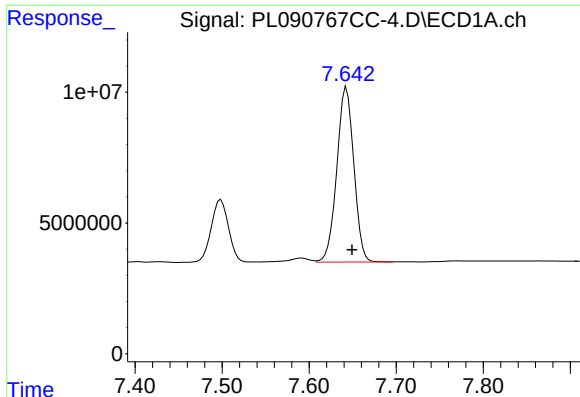
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 33554246
Conc: 38.00 ng/ml



#20 Methoxychlor

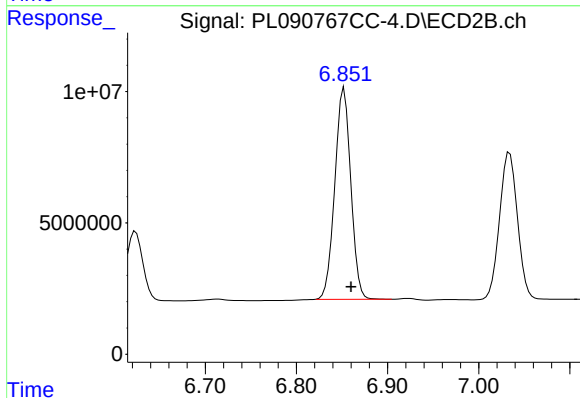
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 31742151
Conc: 39.26 ng/ml



#21 Endrin ketone

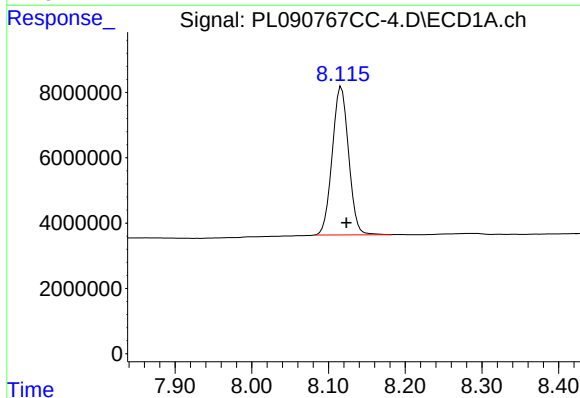
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 90924065
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



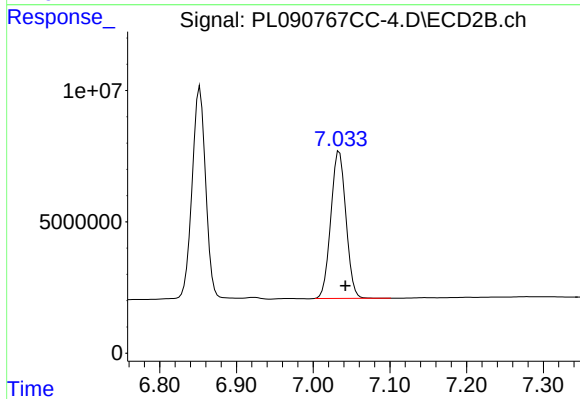
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 98215490
Conc: 53.74 ng/ml



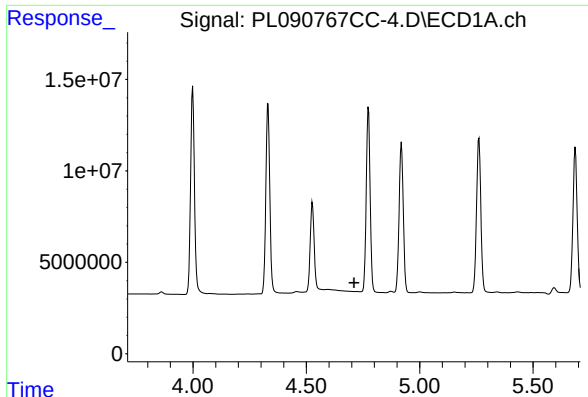
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.007 min
Response: 67296226
Conc: 47.52 ng/ml



#22 Mirex

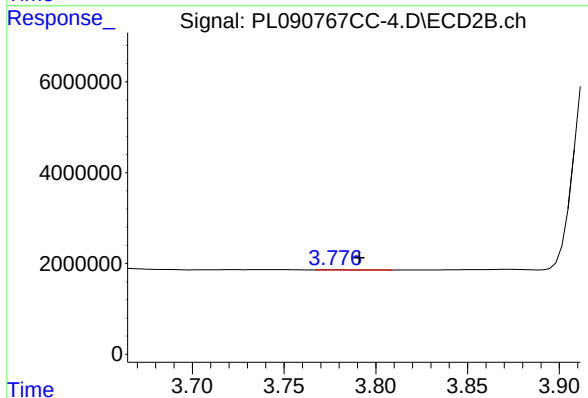
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 76538153
Conc: 51.49 ng/ml



#23 Chlordane-1

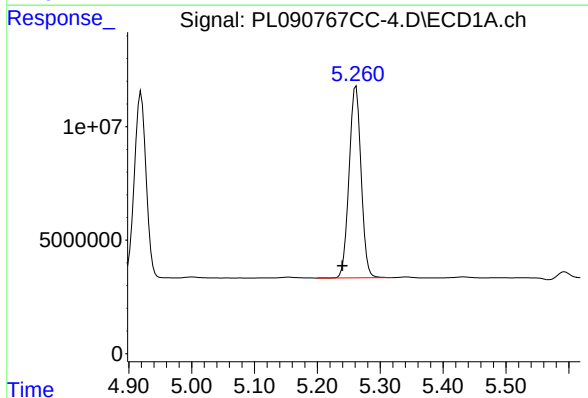
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



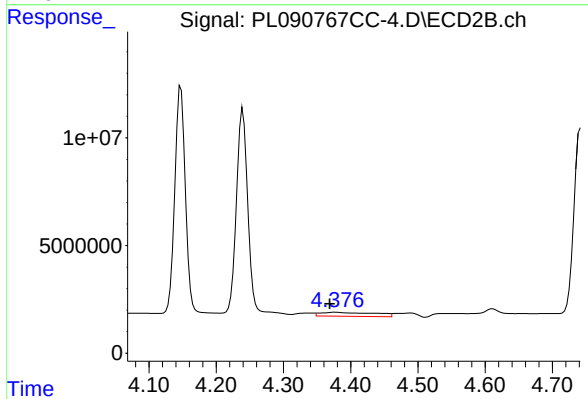
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.013 min
Response: 44222
Conc: 0.71 ng/ml



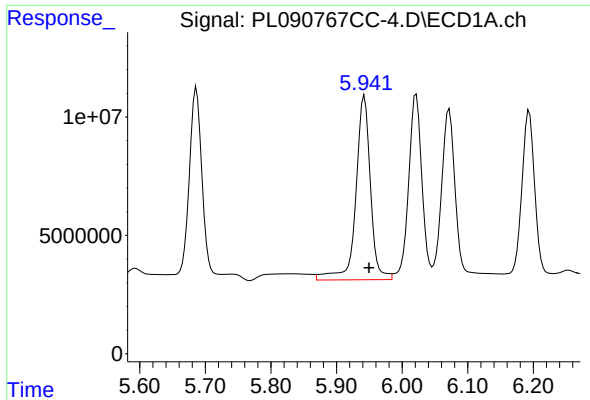
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 111740680
Conc: 1091.72 ng/ml



#24 Chlordane-2

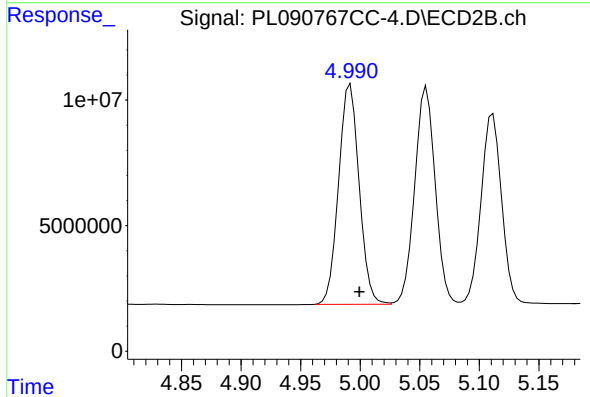
R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 10488848
Conc: 138.30 ng/ml



#25 Chlordane-3

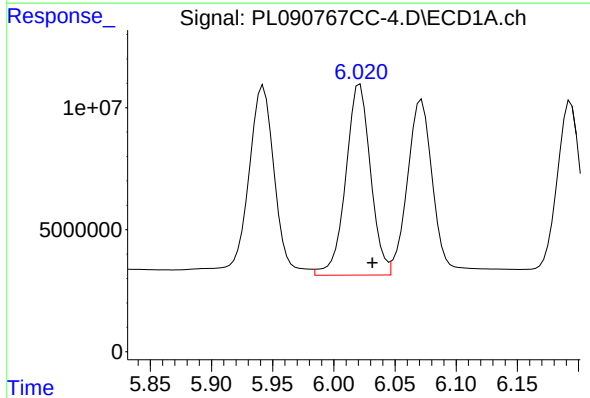
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 120959683
Conc: 365.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



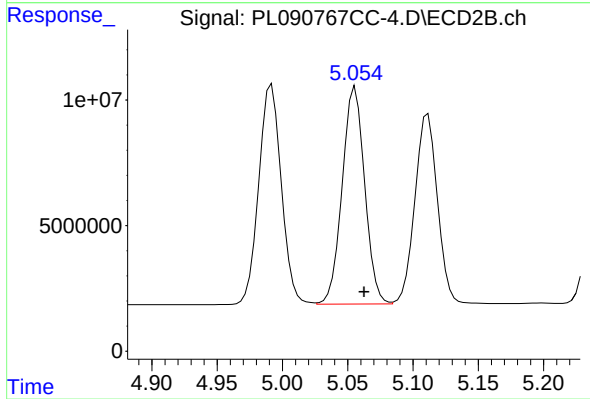
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 105127426
Conc: 508.65 ng/ml



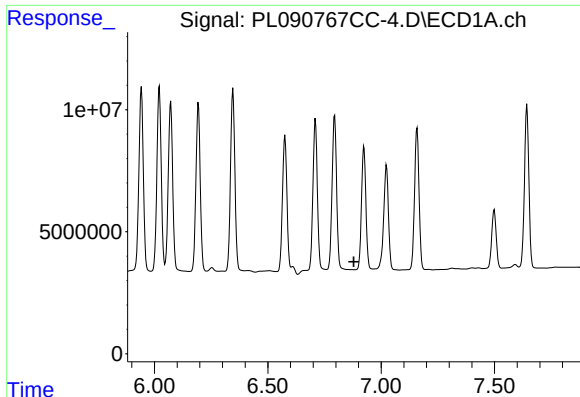
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 110218185
Conc: 276.72 ng/ml



#26 Chlordane-4

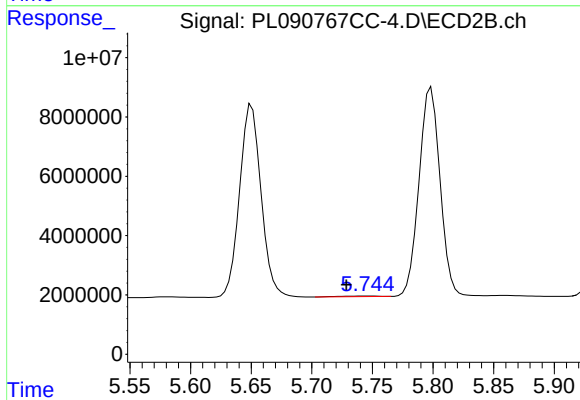
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 103622879
Conc: 529.50 ng/ml



#27 Chlordane-5

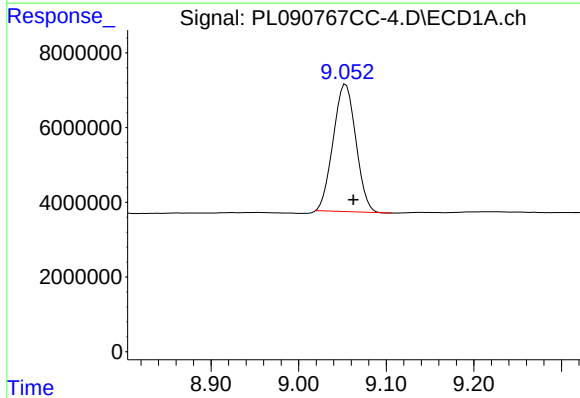
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



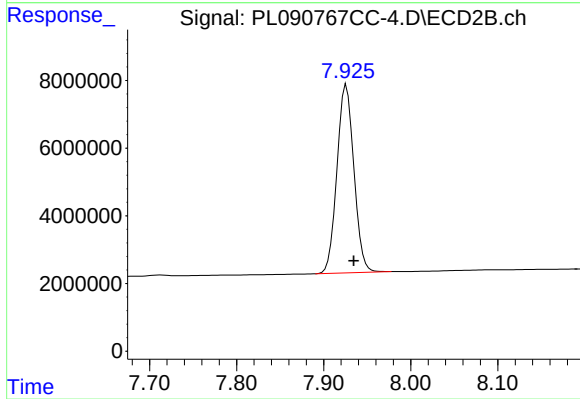
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.017 min
Response: 481462
Conc: 7.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.009 min
Response: 6129557
Conc: 46.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 75383343
Conc: 51.70 ng/ml