

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087352CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 22:08
 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: Dec 22 01:37:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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

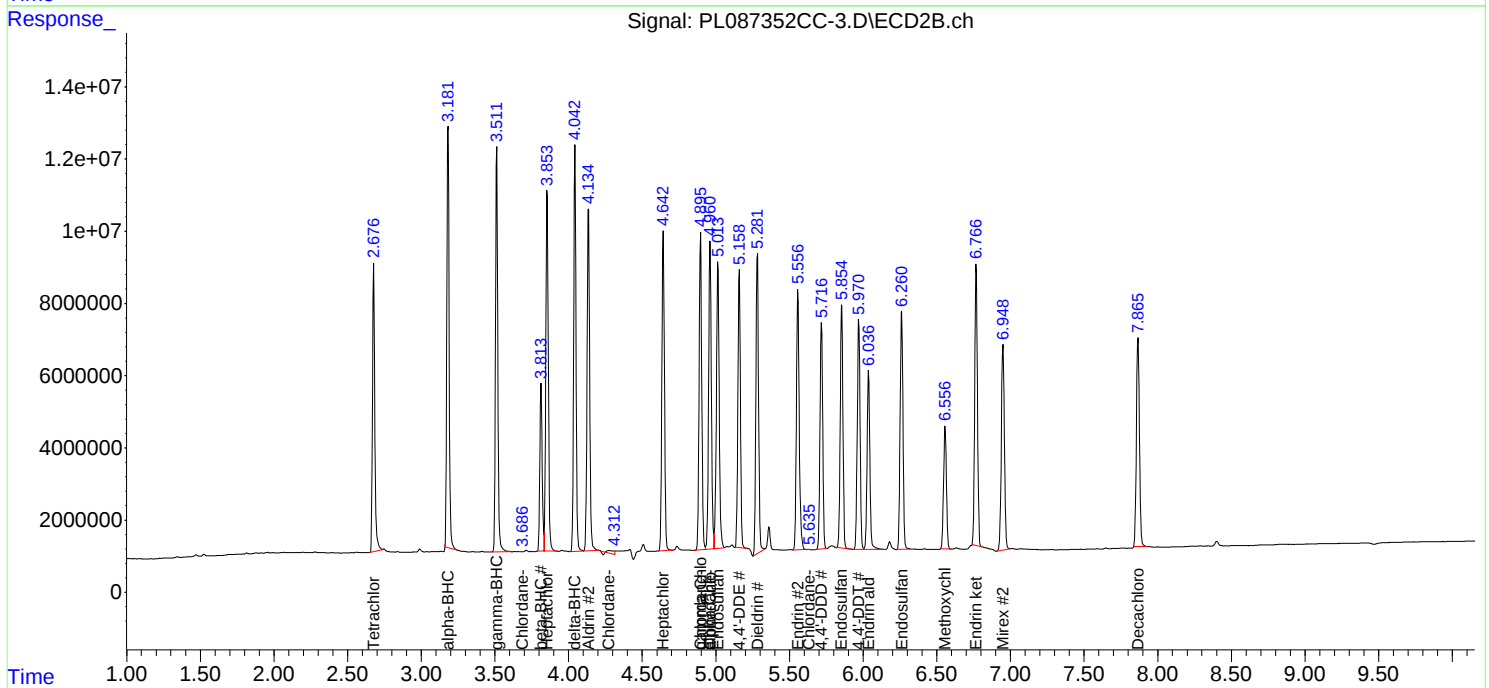
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

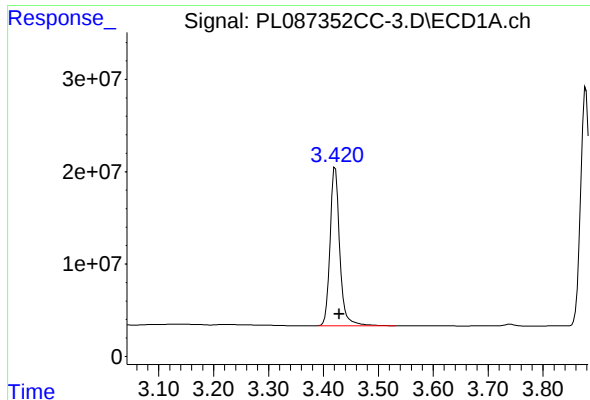
System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.677	210.0E6	86857055	55.792	51.600
28)	SA Decachlor...	8.979	7.866	185.9E6	83171136	54.516	49.244
Target Compounds							
2)	A alpha-BHC	3.878	3.182	307.8E6	126.6E6	56.855	51.507
3)	MA gamma-BHC...	4.212	3.512	293.0E6	124.7E6	55.757	51.460
4)	MA Heptachlor	4.805	3.855	279.2E6	120.0E6	52.409	50.211
5)	MB Aldrin	5.147	4.135	278.8E6	118.4E6	53.558	49.380
6)	B beta-BHC	4.411	3.814	120.9E6	51104853	52.633	49.092
7)	B delta-BHC	4.658	4.044	245.8E6	124.3E6	47.001	50.807
8)	B Heptachlo...	5.578	4.643	246.3E6	106.5E6	52.268	47.855
9)	A Endosulfan I	5.964	5.014	228.7E6	106.1E6	51.202	49.109
10)	B gamma-Chl...	5.836	4.897	253.4E6	107.8E6	52.278	47.144
11)	B alpha-Chl...	5.916	4.961	247.2E6	111.4E6	51.437	48.264
12)	B 4,4'-DDE	6.097	5.159	209.6E6	92866280	50.579	46.772
13)	MA Dieldrin	6.243	5.282	233.8E6	103.8E6	50.377	46.575
14)	MA Endrin	6.472	5.557	191.3E6	96804312	49.714	48.508
15)	B Endosulfa...	6.693	5.855	193.4E6	85567420	48.237	43.948
16)	A 4,4'-DDD	6.617	5.717	168.0E6	78168184	50.835	47.210
17)	MA 4,4'-DDT	6.934	5.971	185.1E6	83227701	49.232	45.126
18)	B Endrin al...	6.825	6.037	145.6E6	65935139	50.221	44.927
19)	B Endosulfa...	7.061	6.262	196.7E6	87910147	50.096	46.666
20)	A Methoxychlor	7.420	6.557	95810084	45574967	49.135	44.620
21)	B Endrin ke...	7.547	6.768	200.1E6	100.4E6	49.180	47.184
22)	Mirex	8.024	6.950	167.0E6	82282788	49.590	46.249
23)	Chlordane-1	0.000	3.687	0	71565	N.D.	1.154 #
24)	Chlordane-2	5.147f	4.273	278.8E6	1892934	1600.803	24.656 #
25)	Chlordane-3	5.836	4.897	253.4E6	107.8E6	363.594	487.794 #
26)	Chlordane-4	5.916	4.961	247.2E6	111.4E6	289.113	478.458 #
27)	Chlordane-5	0.000	5.634	0	80878	N.D.	1.250 #

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

Instrument :
ECD_L
ClientSampleId :

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

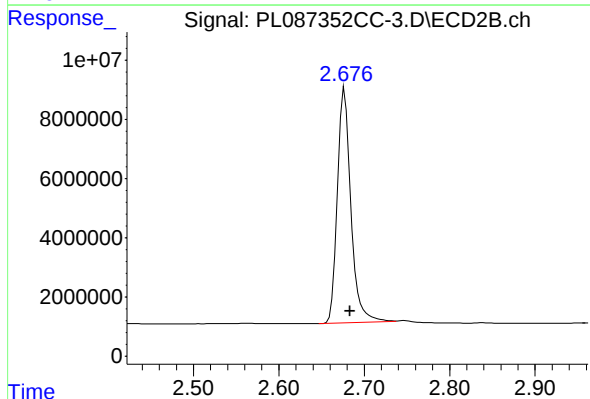




#1 Tetrachloro-m-xylene

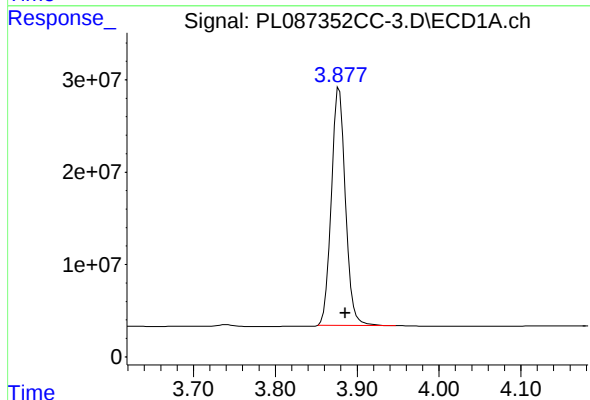
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 209968499
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



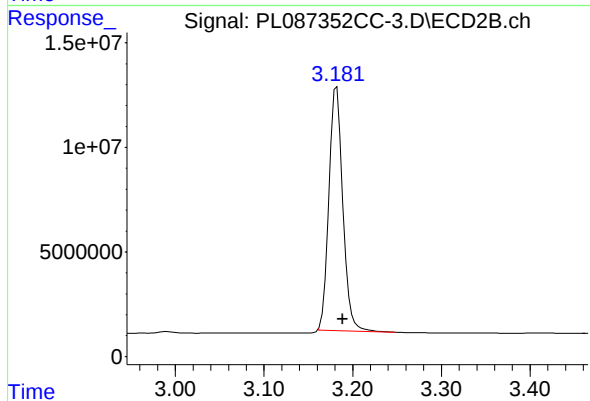
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 86857055
Conc: 51.60 ng/ml



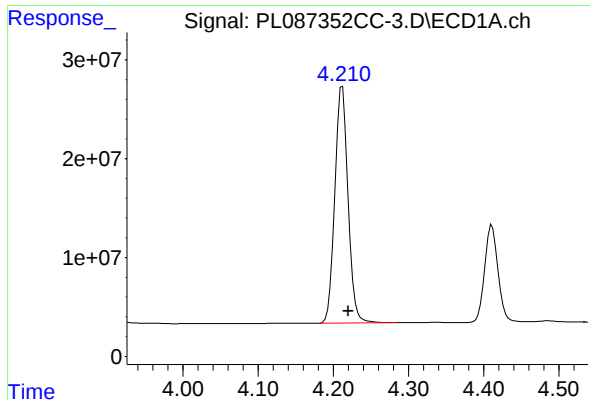
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 307819009
Conc: 56.85 ng/ml



#2 alpha-BHC

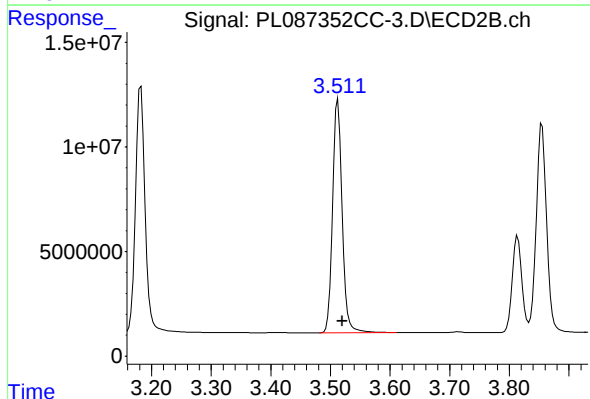
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 126584447
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

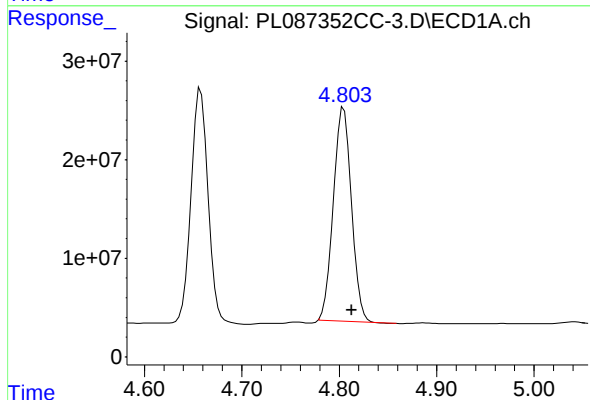
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 293040125
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



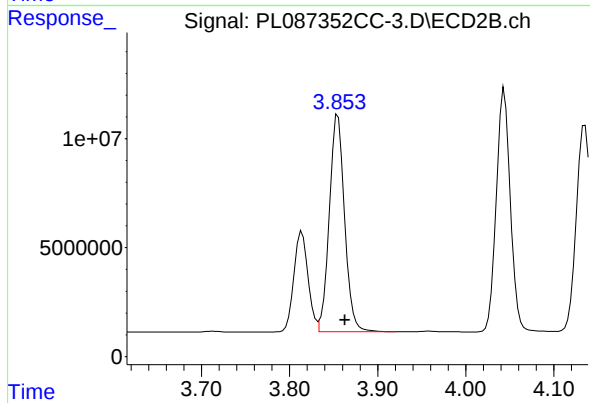
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.007 min
Response: 124656014
Conc: 51.46 ng/ml



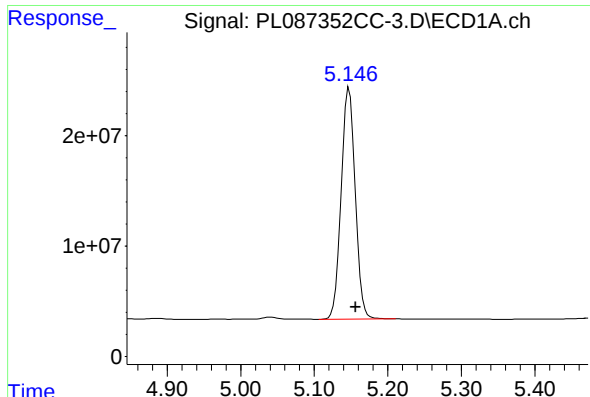
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 279162944
Conc: 52.41 ng/ml



#4 Heptachlor

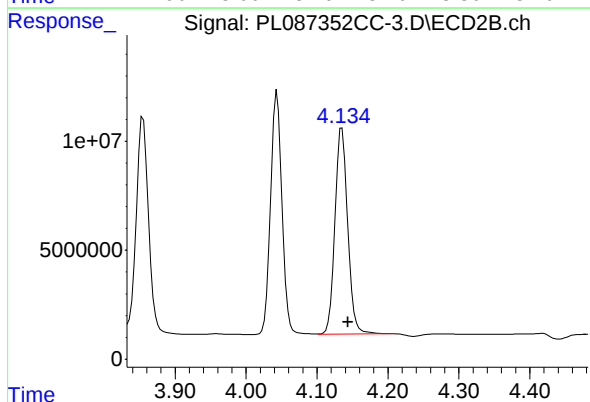
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 120019256
Conc: 50.21 ng/ml



#5 Aldrin

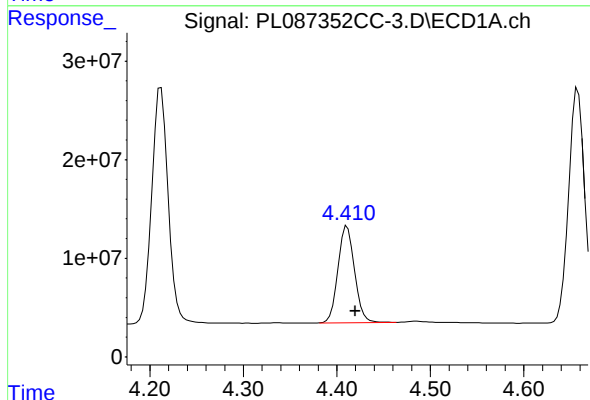
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 278842272
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



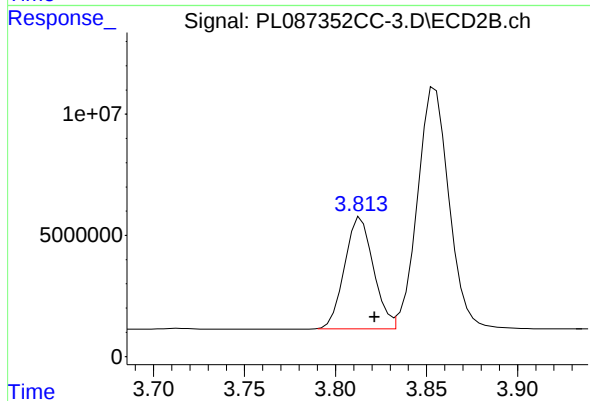
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 118402035
Conc: 49.38 ng/ml



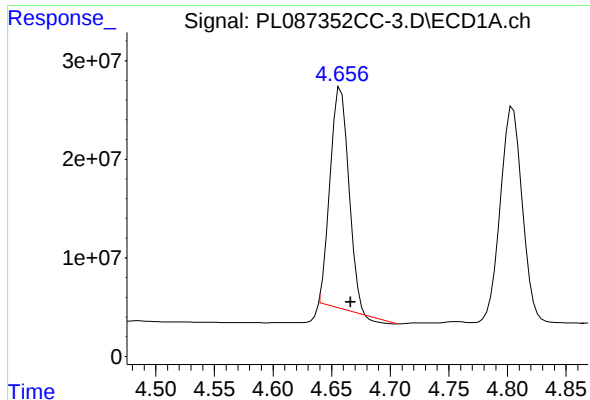
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 120886861
Conc: 52.63 ng/ml



#6 beta-BHC

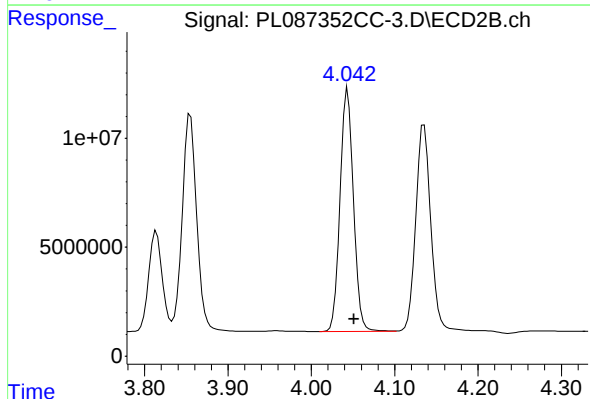
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 51104853
Conc: 49.09 ng/ml



#7 delta-BHC

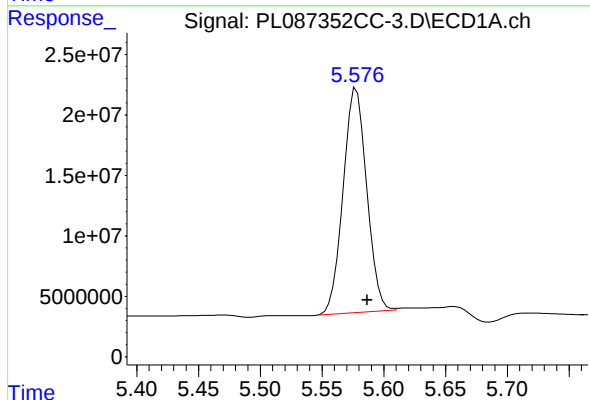
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 245785025
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



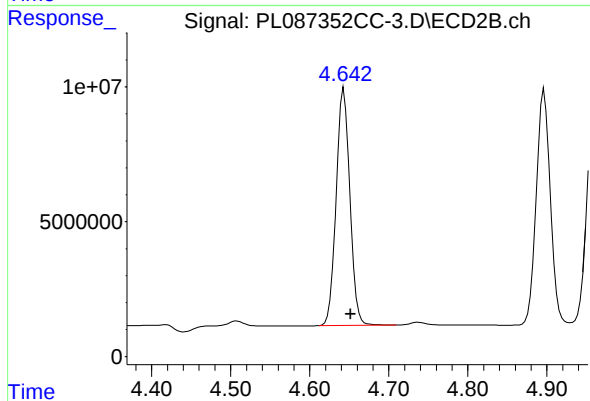
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 124284522
Conc: 50.81 ng/ml



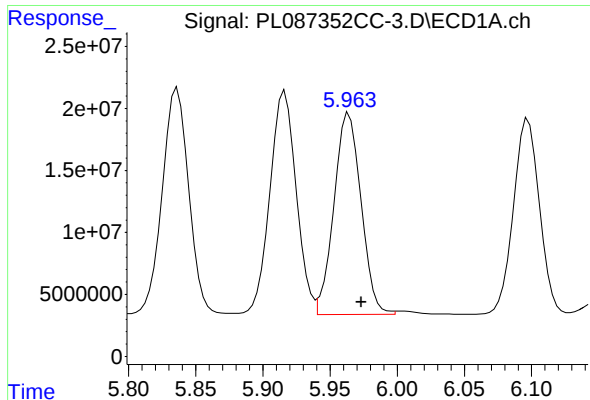
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 246330861
Conc: 52.27 ng/ml



#8 Heptachlor epoxide

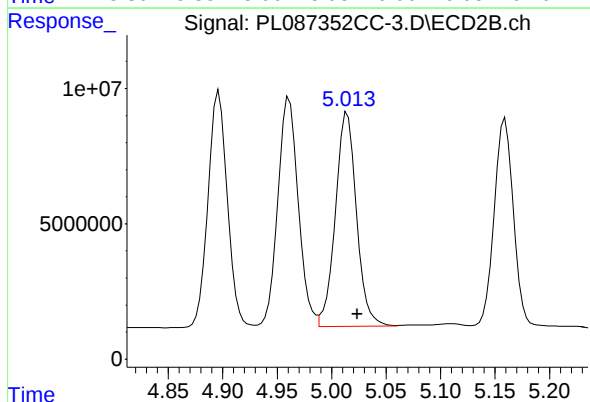
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 106491422
Conc: 47.85 ng/ml



#9 Endosulfan I

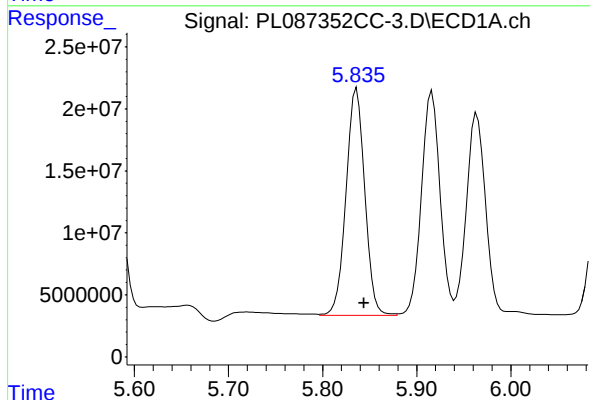
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 228683012
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



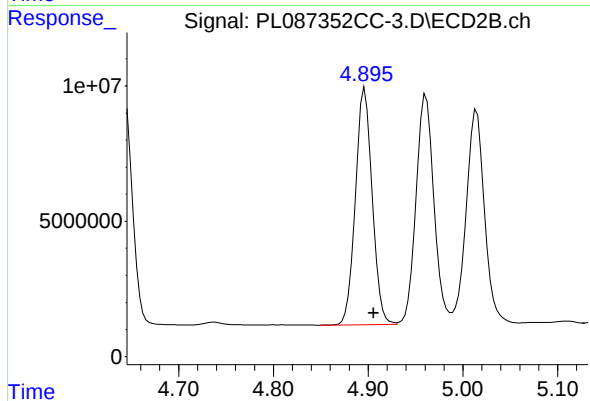
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 106133484
Conc: 49.11 ng/ml



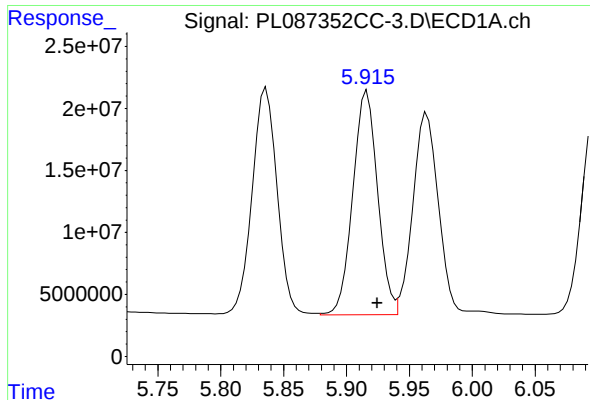
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 253444404
Conc: 52.28 ng/ml



#10 gamma-Chlordane

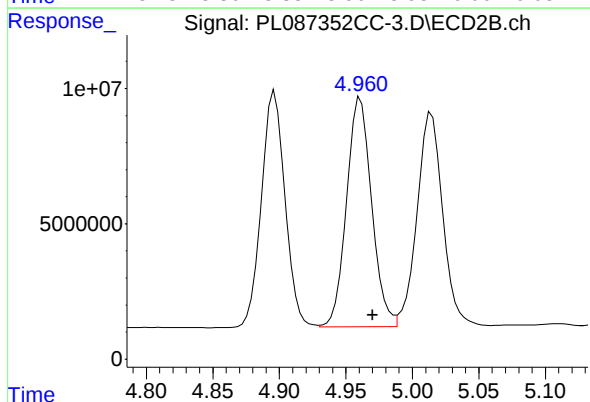
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 107835262
Conc: 47.14 ng/ml



#11 alpha-Chlordane

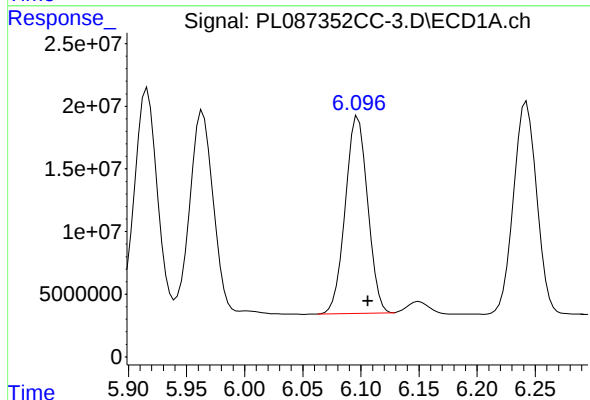
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 247211567
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



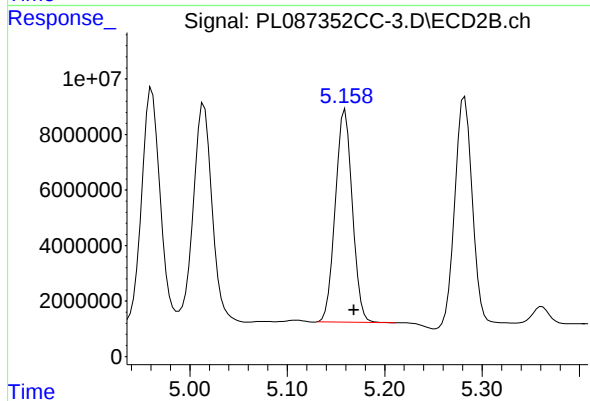
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 111393219
Conc: 48.26 ng/ml



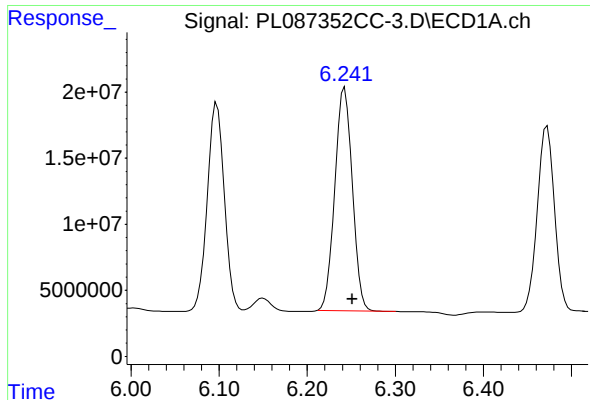
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 209602649
Conc: 50.58 ng/ml



#12 4,4'-DDE

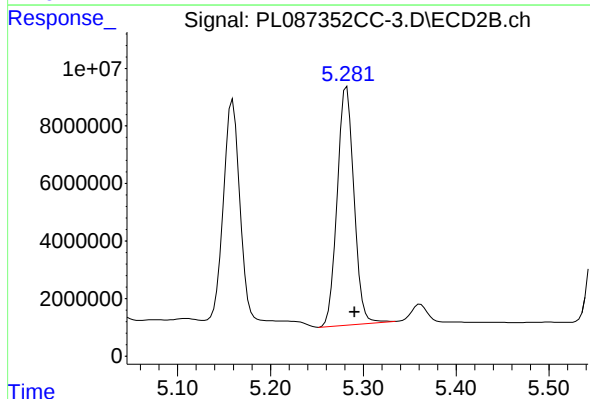
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 92866280
Conc: 46.77 ng/ml



#13 Dieldrin

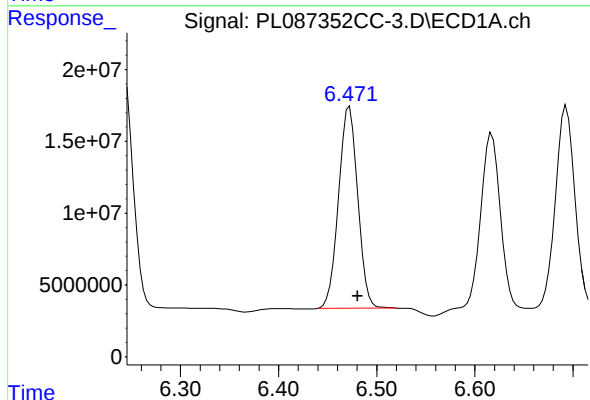
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 233795923
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



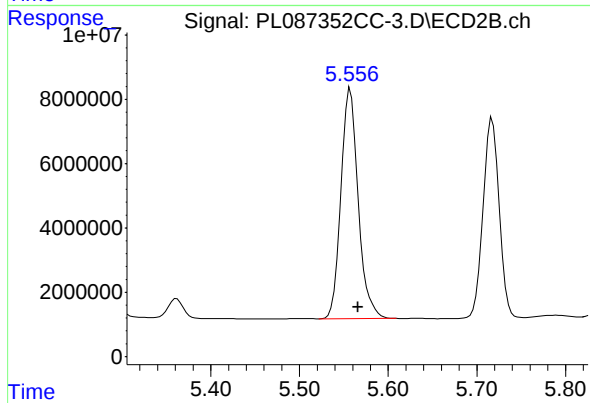
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 103757236
Conc: 46.57 ng/ml



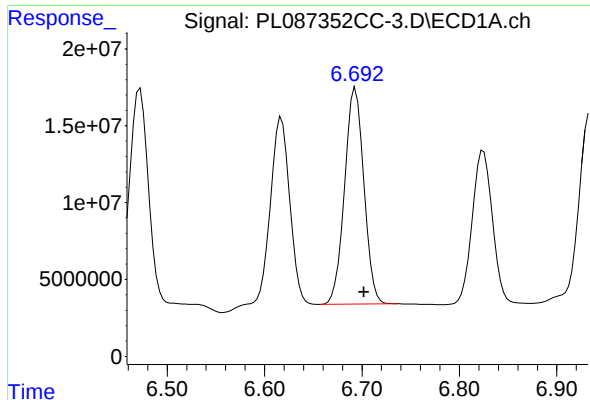
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 191267328
Conc: 49.71 ng/ml



#14 Endrin

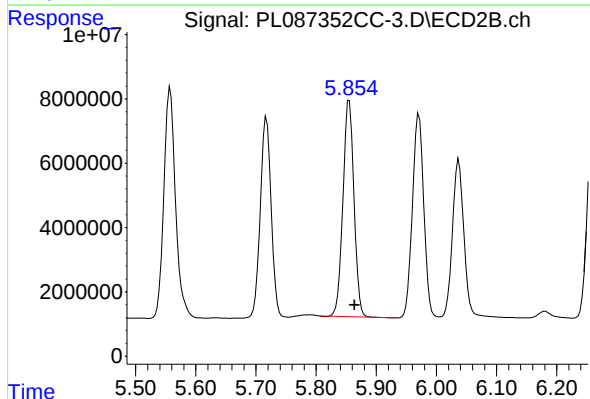
R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 96804312
Conc: 48.51 ng/ml



#15 Endosulfan II

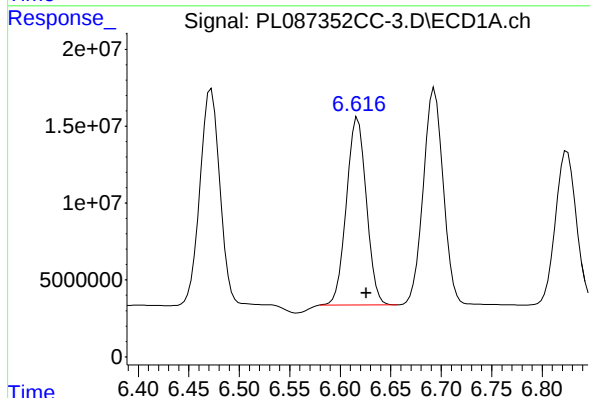
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 193449073
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



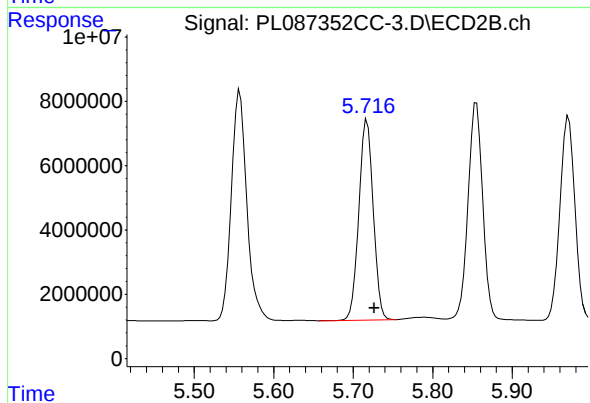
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 85567420
Conc: 43.95 ng/ml



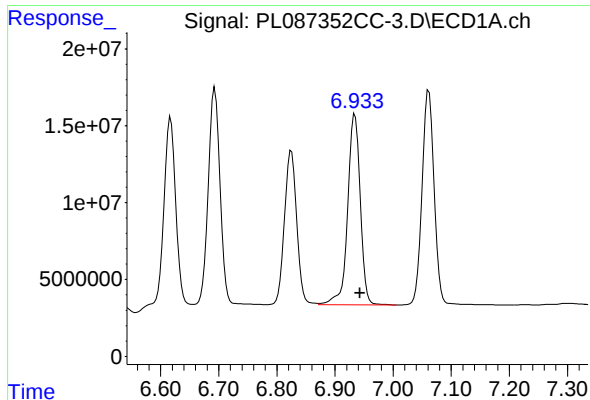
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 168014275
Conc: 50.83 ng/ml



#16 4,4'-DDD

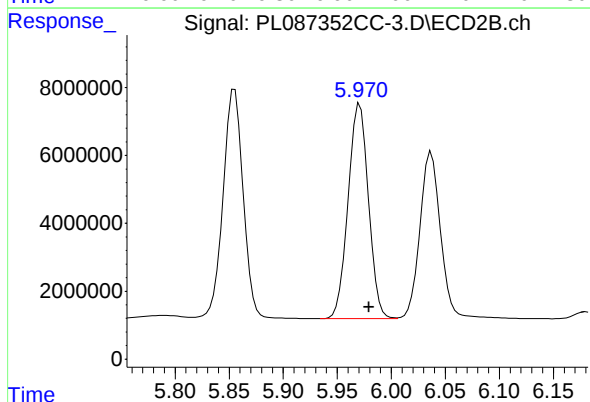
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 78168184
Conc: 47.21 ng/ml



#17 4,4'-DDT

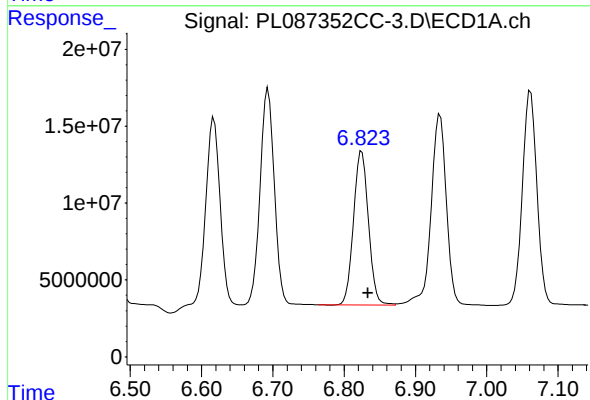
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 185121682
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



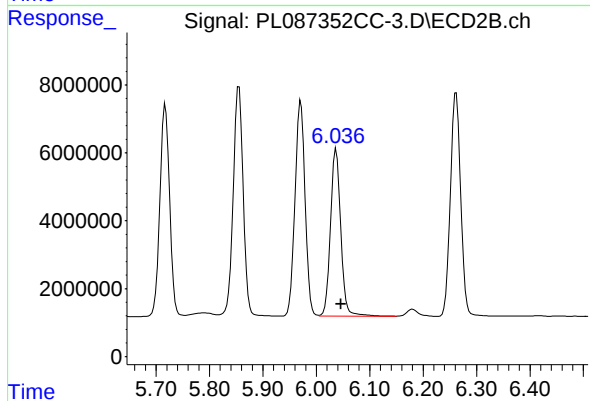
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 83227701
Conc: 45.13 ng/ml



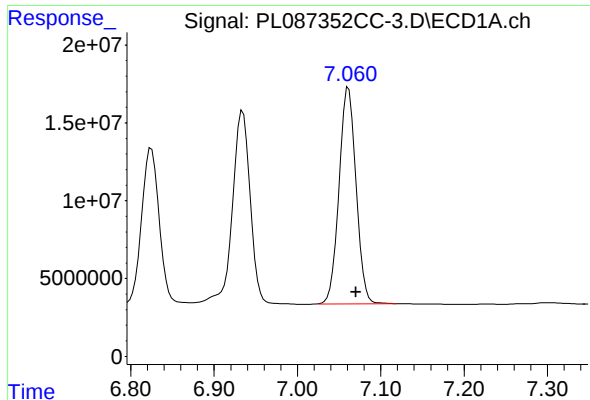
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 145558359
Conc: 50.22 ng/ml



#18 Endrin aldehyde

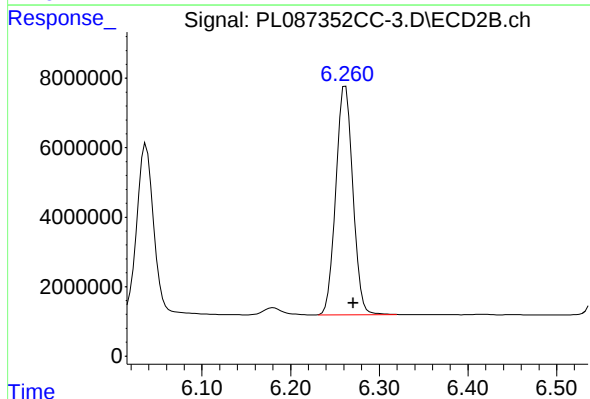
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 65935139
Conc: 44.93 ng/ml



#19 Endosulfan Sulfate

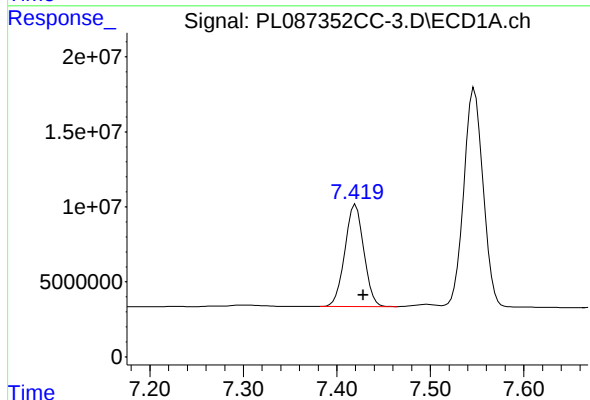
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 196717764
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



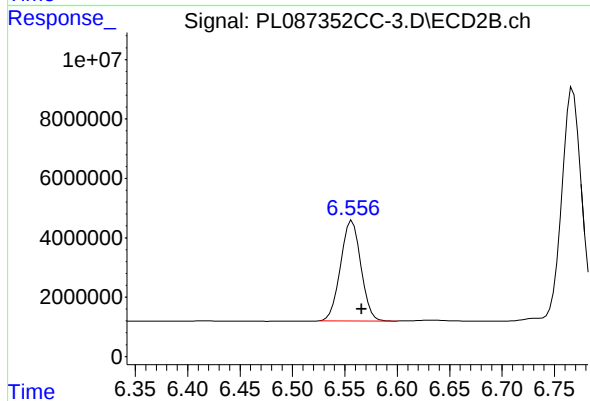
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 87910147
Conc: 46.67 ng/ml



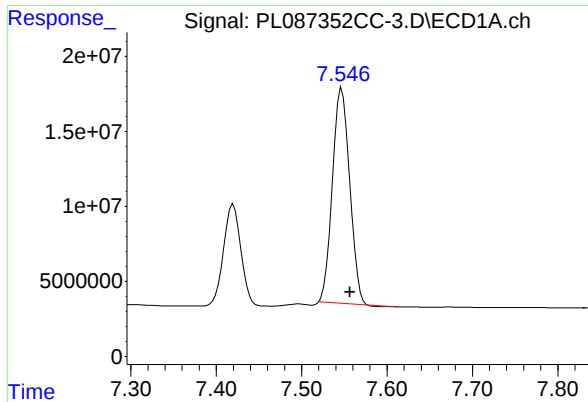
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 95810084
Conc: 49.14 ng/ml



#20 Methoxychlor

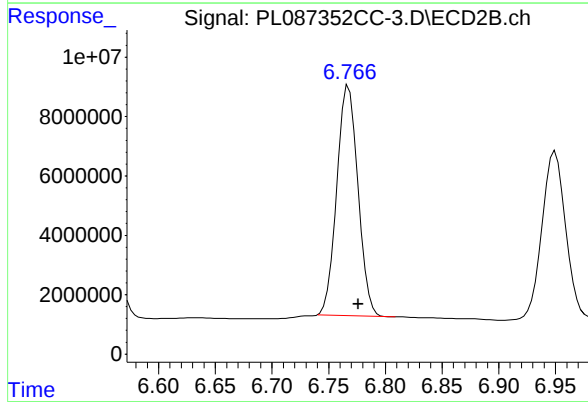
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 45574967
Conc: 44.62 ng/ml



#21 Endrin ketone

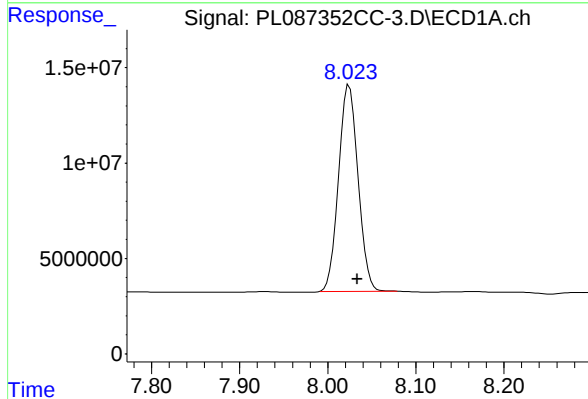
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 200077532
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



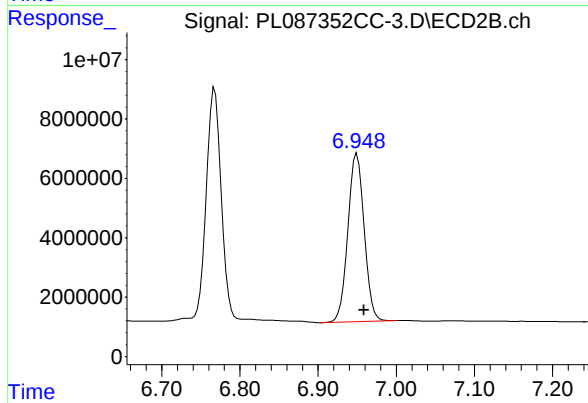
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 100440370
Conc: 47.18 ng/ml



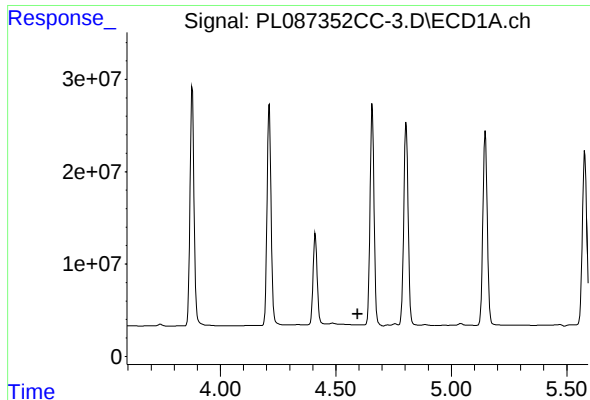
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 167020438
Conc: 49.59 ng/ml



#22 Mirex

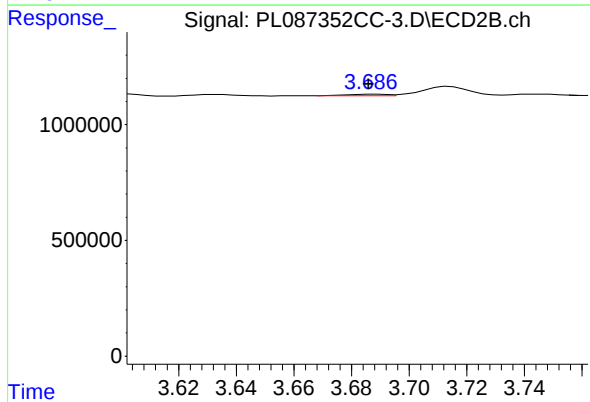
R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 82282788
Conc: 46.25 ng/ml



#23 Chlordane-1

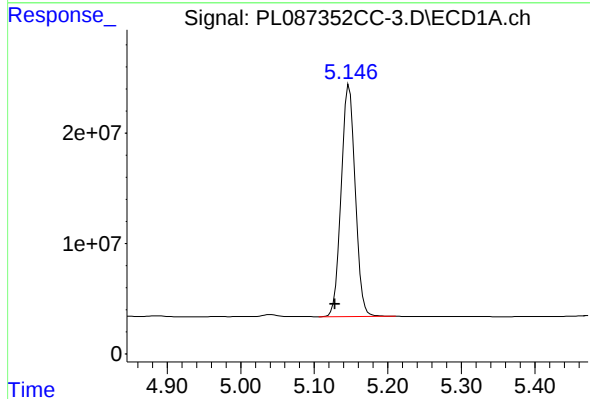
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



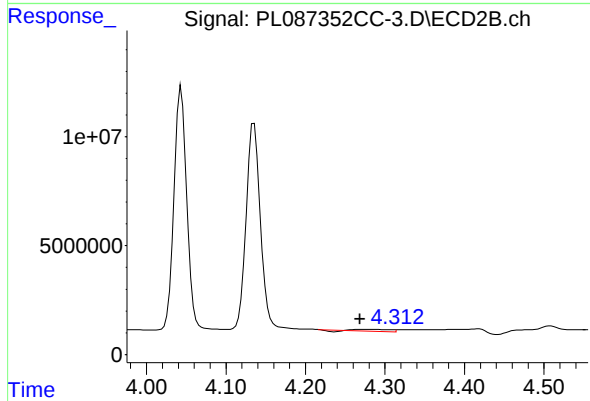
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.001 min
Response: 71565
Conc: 1.15 ng/ml



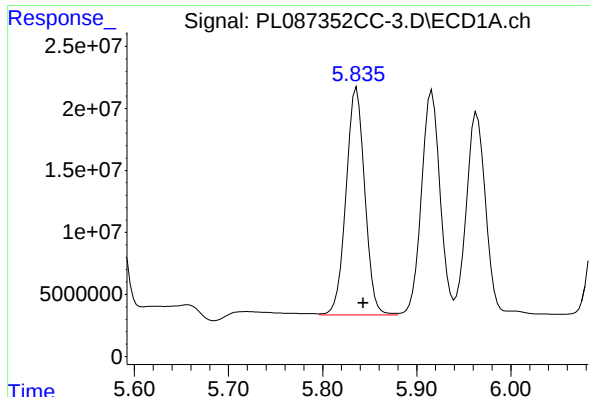
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 278842272
Conc: 1600.80 ng/ml



#24 Chlordane-2

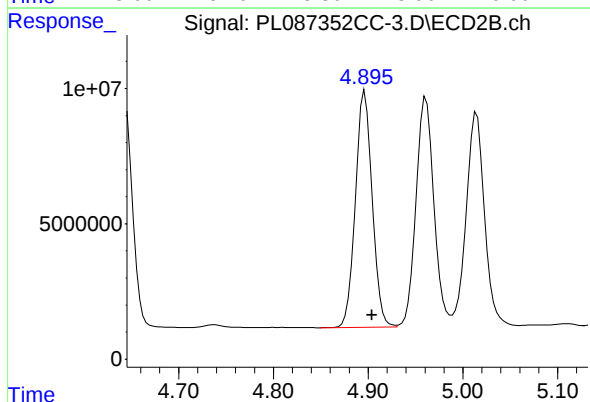
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 1892934
Conc: 24.66 ng/ml



#25 Chlordane-3

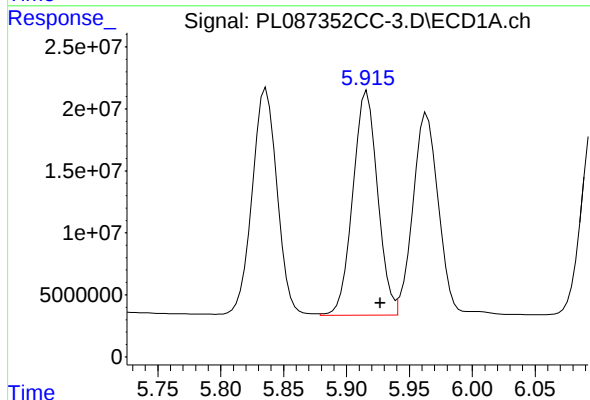
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 253444404
Conc: 363.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



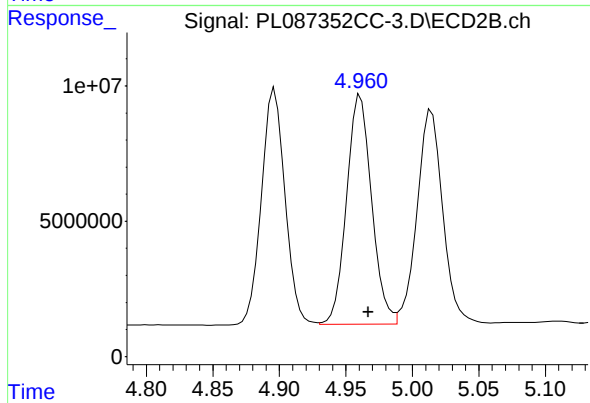
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 107835262
Conc: 487.79 ng/ml



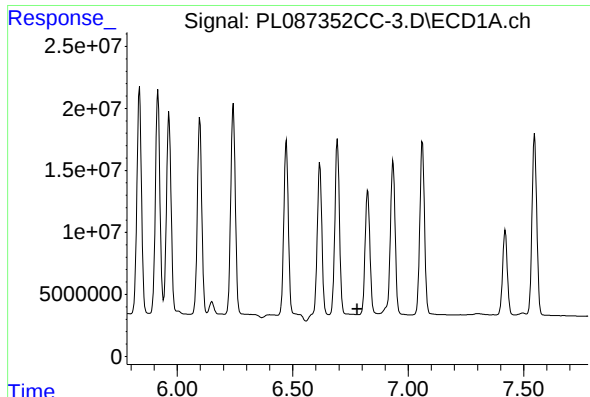
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 247211567
Conc: 289.11 ng/ml



#26 Chlordane-4

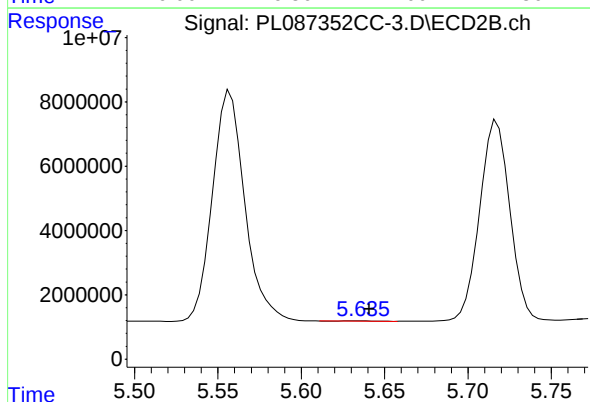
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 111393219
Conc: 478.46 ng/ml



#27 Chlordane-5

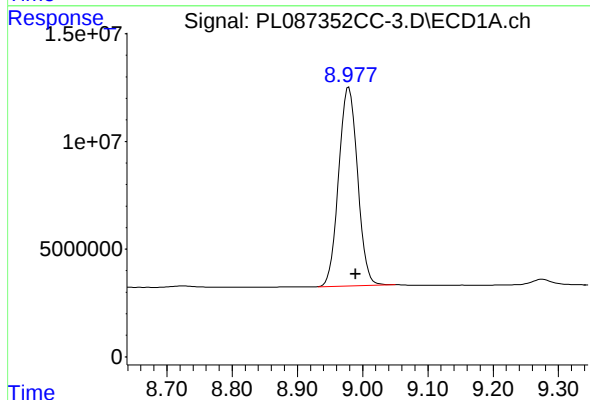
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



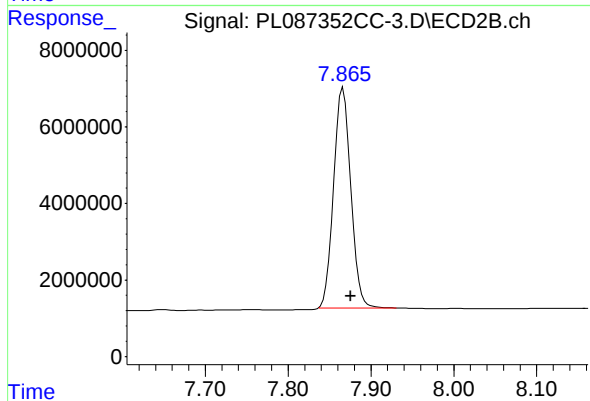
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 80878
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 185897291
Conc: 54.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 83171136
Conc: 49.24 ng/ml