

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087352CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 21:40
 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 01:36:35 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	2.678	208.3E6	86522046	55.349	51.401
28)	SA Decachlor...	8.979	7.867	189.2E6	85414781	55.485	50.573
Target Compounds							
2)	A alpha-BHC	3.878	3.183	307.5E6	128.3E6	56.796	52.223
3)	MA gamma-BHC...	4.212	3.513	292.7E6	124.2E6	55.687	51.291
4)	MA Heptachlor	4.804	3.856	283.8E6	120.2E6	53.277	50.295
5)	MB Aldrin	5.147	4.136	281.0E6	118.9E6	53.963	49.595
6)	B beta-BHC	4.411	3.814	122.3E6	51087929	53.260	49.076
7)	B delta-BHC	4.658	4.044	210.6E6	124.9E6	40.277	51.074 #
8)	B Heptachlo...	5.578	4.643	245.0E6	107.2E6	51.978	48.176
9)	A Endosulfan I	5.964	5.014	231.2E6	108.1E6	51.776	50.010
10)	B gamma-Chl...	5.835	4.897	252.0E6	108.9E6	51.984	47.617
11)	B alpha-Chl...	5.916	4.961	247.4E6	112.6E6	51.484	48.799
12)	B 4,4'-DDE	6.097	5.159	214.4E6	94907105	51.732	47.800
13)	MA Dieldrin	6.242	5.282	236.7E6	105.8E6	51.004	47.493
14)	MA Endrin	6.472	5.558	194.9E6	98141978	50.666	49.178
15)	B Endosulfa...	6.693	5.855	197.5E6	87296443	49.242	44.836
16)	A 4,4'-DDD	6.617	5.717	171.2E6	79761106	51.812	48.172
17)	MA 4,4'-DDT	6.935	5.970	190.7E6	85745696	50.719	46.492
18)	B Endrin al...	6.826	6.037	149.5E6	67923207	51.568	46.281
19)	B Endosulfa...	7.062	6.262	198.9E6	89294938	50.650	47.401
20)	A Methoxychlor	7.420	6.557	99560196	47093453	51.058	46.107
21)	B Endrin ke...	7.548	6.768	203.6E6	101.4E6	50.055	47.629
22)	Mirex	8.025	6.949	169.9E6	83187152	50.434	46.757
23)	Chlordane-1	0.000	3.714f	0	504146	N.D.	8.127 #
24)	Chlordane-2	5.147f	4.274	281.0E6	2572493	1612.913	33.508 #
25)	Chlordane-3	5.835	4.897	252.0E6	108.9E6	361.552	492.684 #
26)	Chlordane-4	5.916	4.961	247.4E6	112.6E6	289.378	483.768 #
27)	Chlordane-5	0.000	5.634	0	138320	N.D.	2.138 #

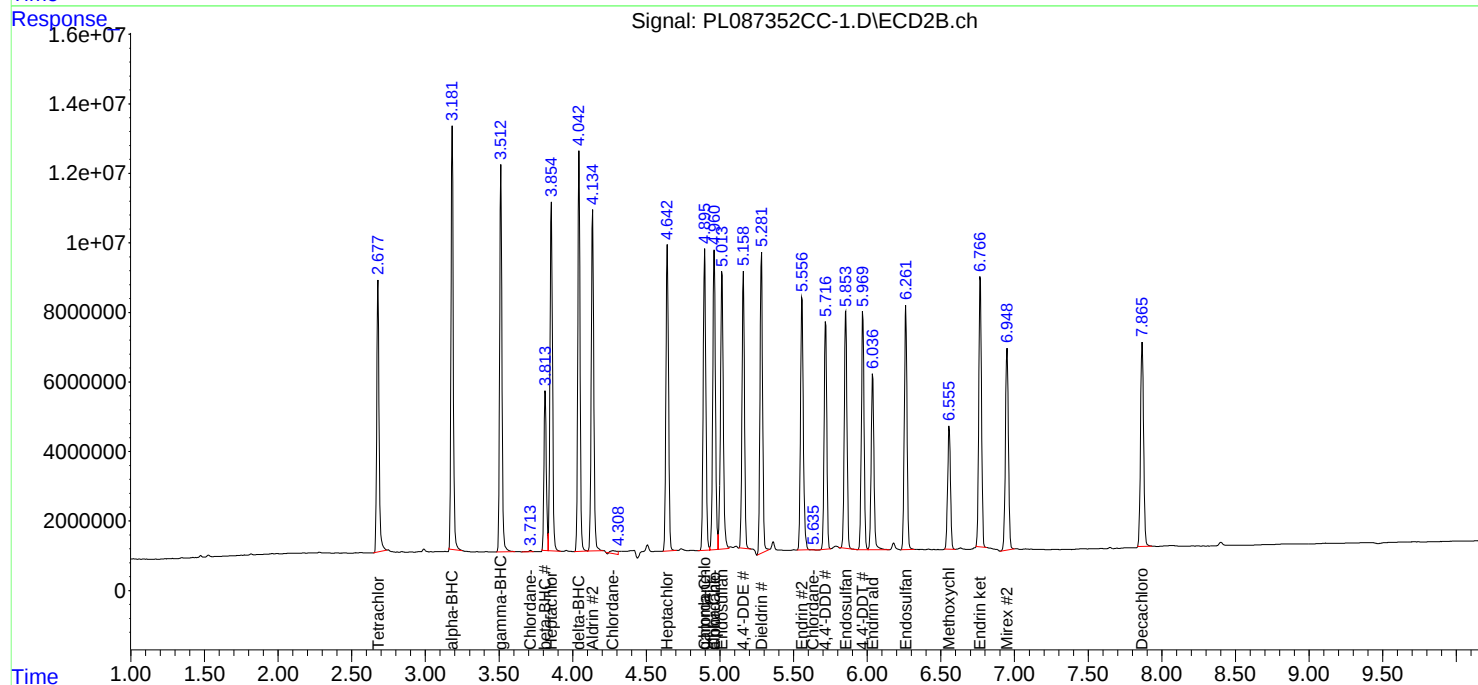
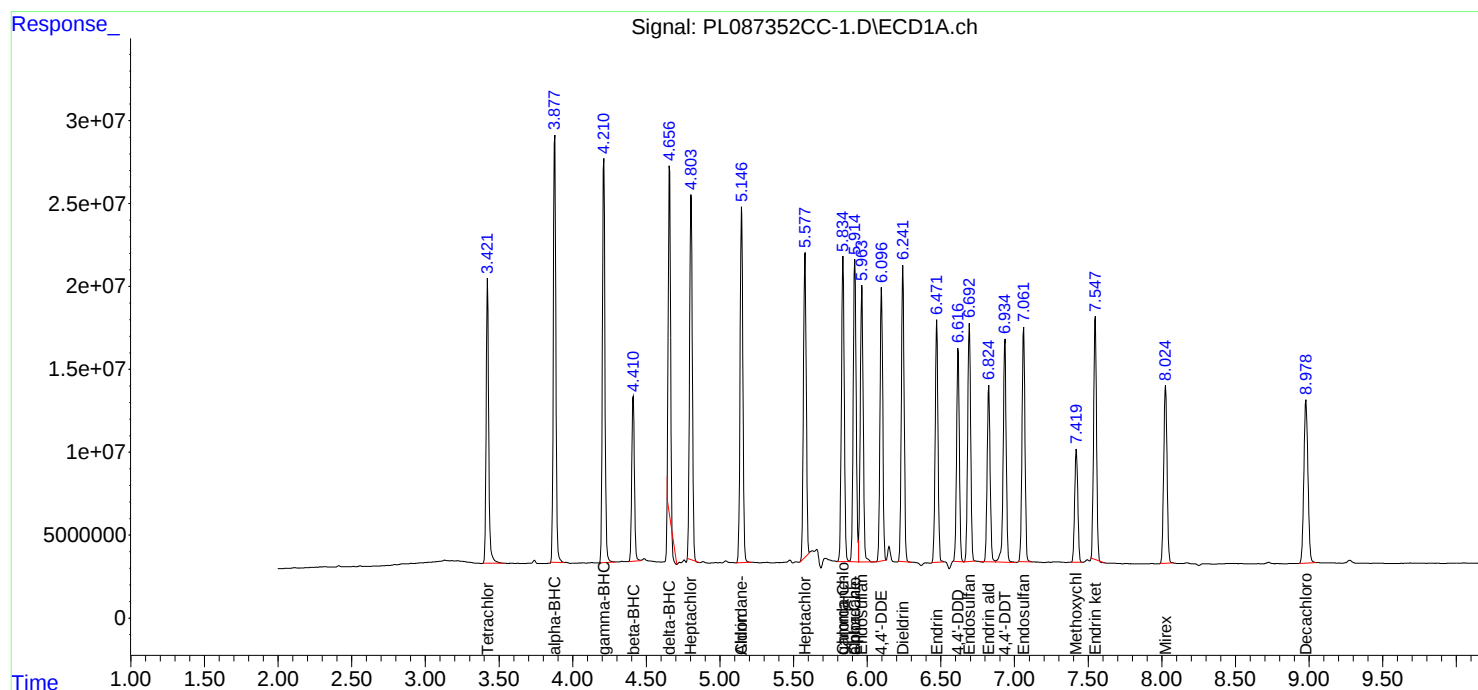
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

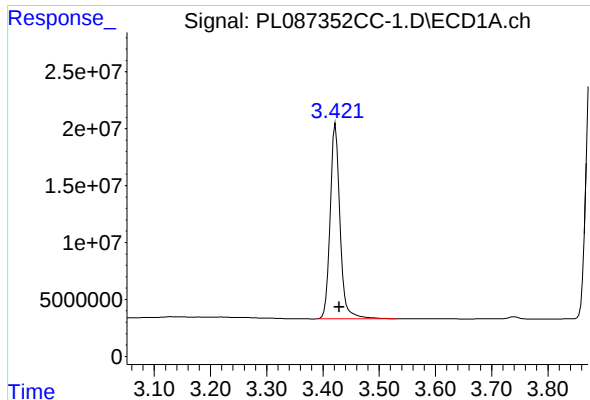
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

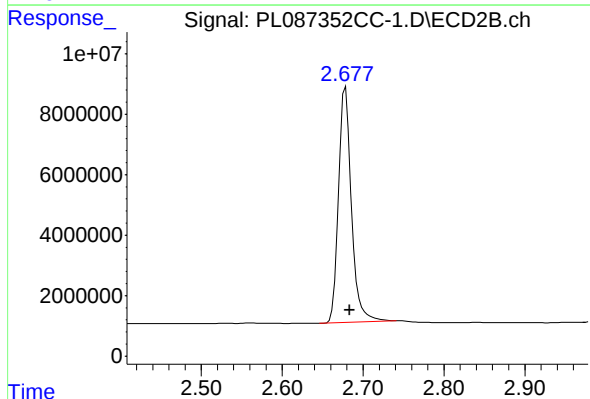




#1 Tetrachloro-m-xylene

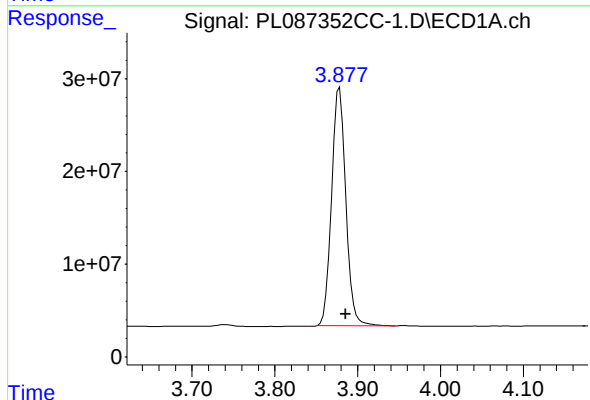
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 208301450
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



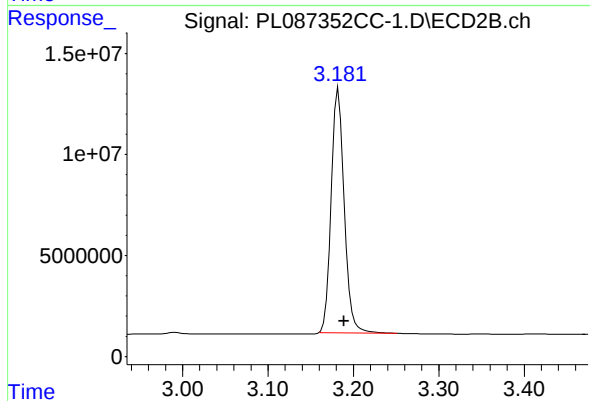
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 86522046
Conc: 51.40 ng/ml



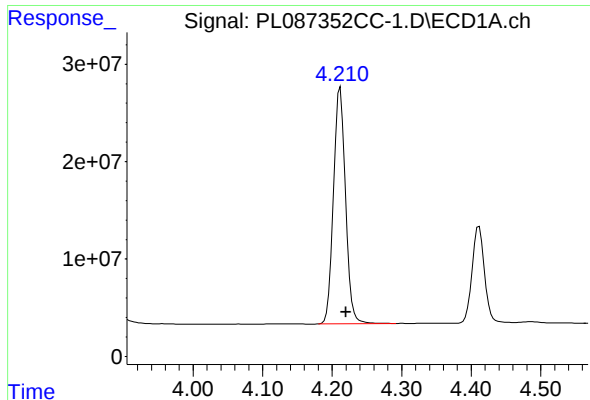
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 307502863
Conc: 56.80 ng/ml



#2 alpha-BHC

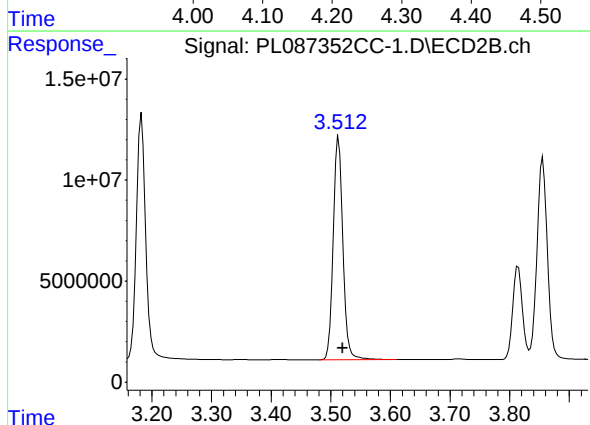
R.T.: 3.183 min
Delta R.T.: -0.006 min
Response: 128343186
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

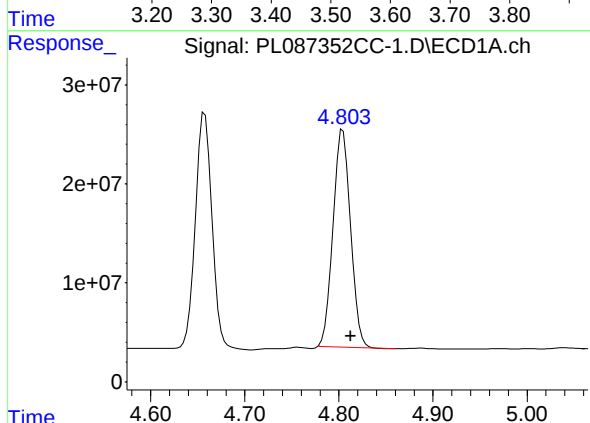
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 292675308
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



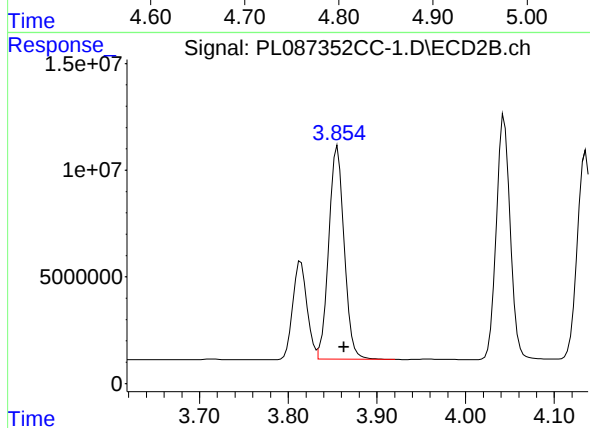
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 124246421
Conc: 51.29 ng/ml



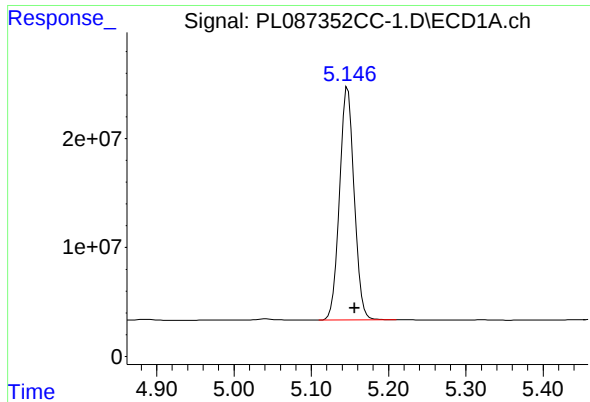
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 283785671
Conc: 53.28 ng/ml



#4 Heptachlor

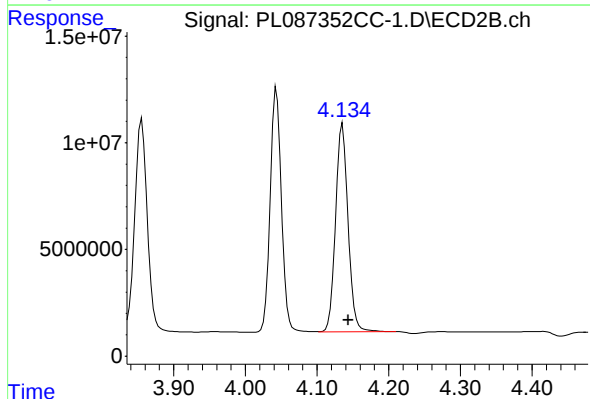
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 120219762
Conc: 50.29 ng/ml



#5 Aldrin

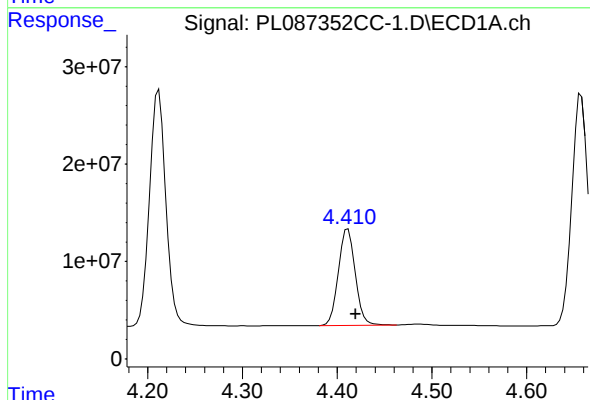
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 280951640
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



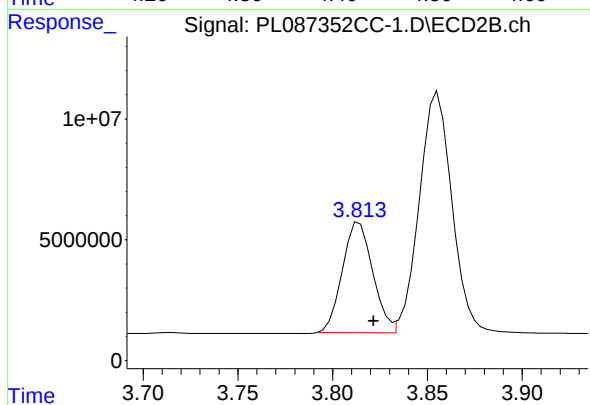
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 118916284
Conc: 49.59 ng/ml



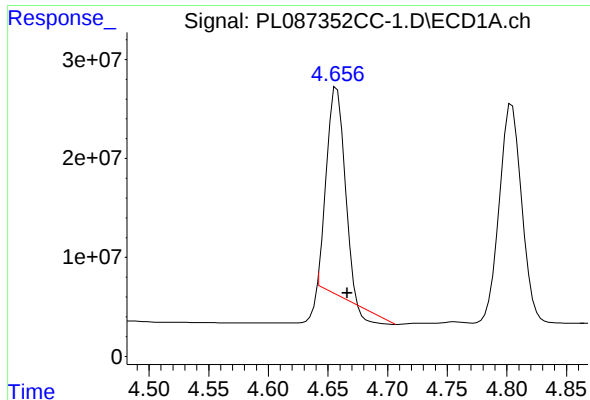
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 122326528
Conc: 53.26 ng/ml



#6 beta-BHC

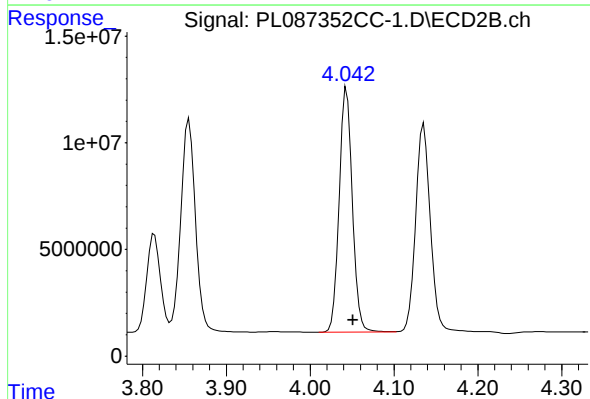
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 51087929
Conc: 49.08 ng/ml



#7 delta-BHC

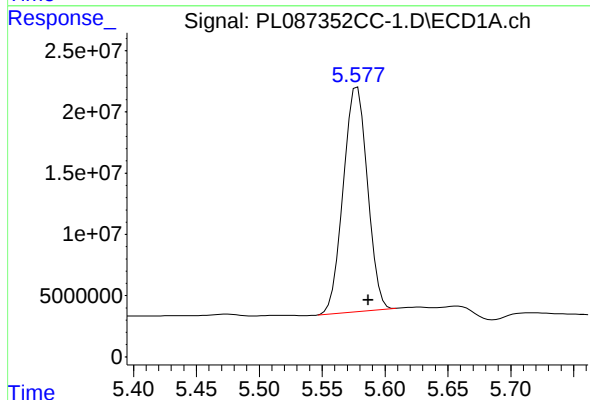
R.T.: 4.658 min
Delta R.T.: -0.009 min
Response: 210626554
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



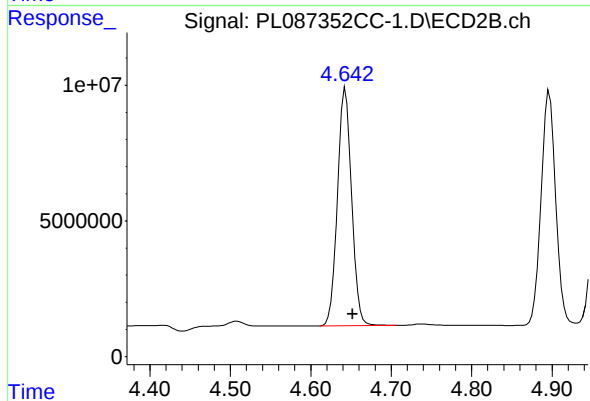
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.008 min
Response: 124936787
Conc: 51.07 ng/ml



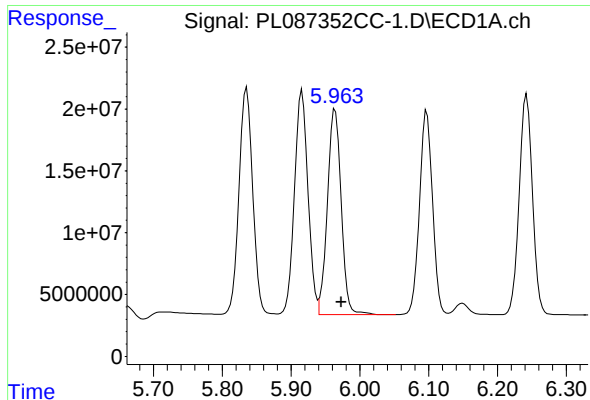
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 244962150
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

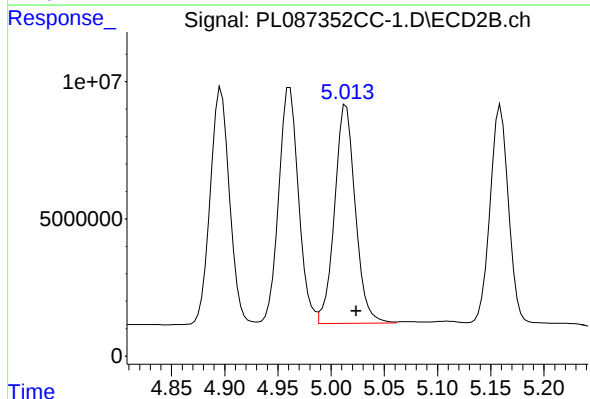
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 107205625
Conc: 48.18 ng/ml



#9 Endosulfan I

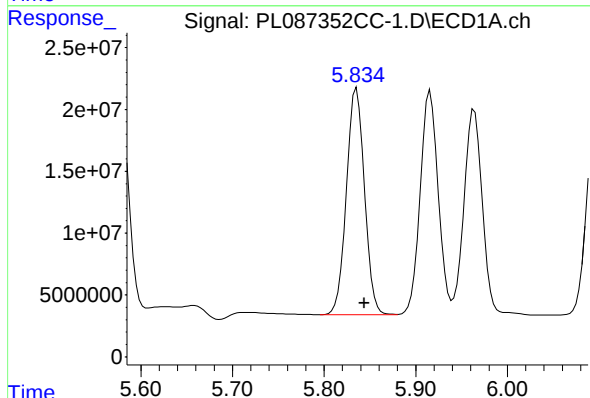
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 231246718
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



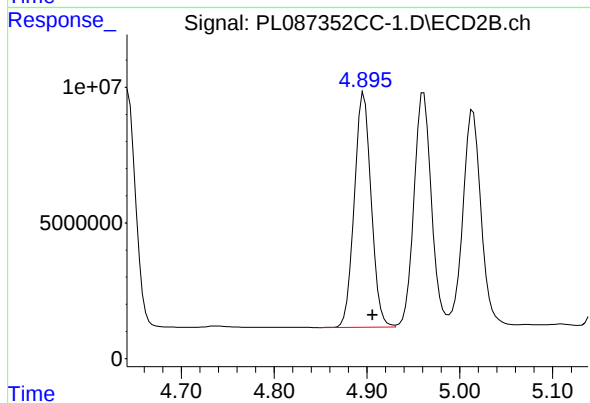
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 108079702
Conc: 50.01 ng/ml



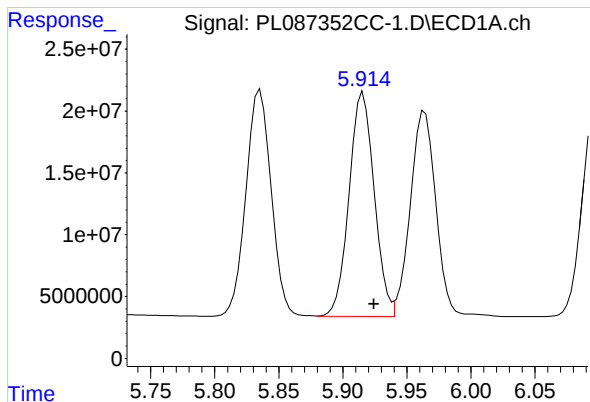
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 252021561
Conc: 51.98 ng/ml



#10 gamma-Chlordane

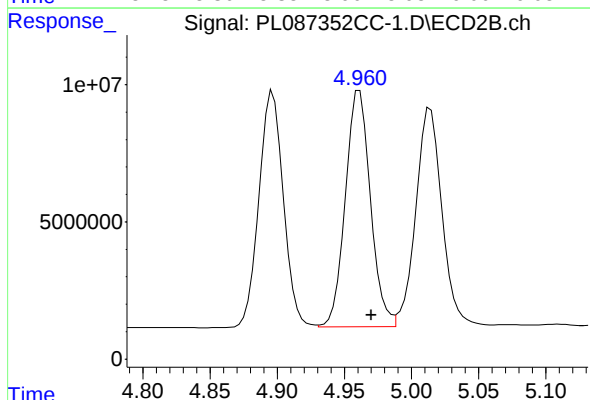
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 108916110
Conc: 47.62 ng/ml



#11 alpha-Chlordane

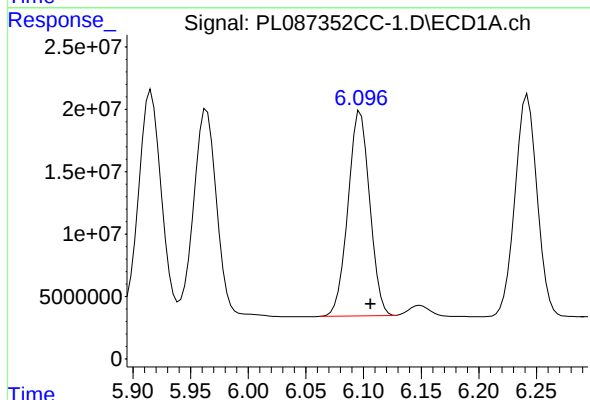
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 247438467
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



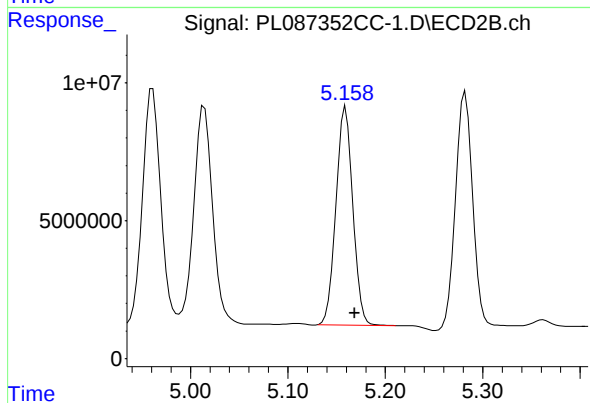
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 112629660
Conc: 48.80 ng/ml



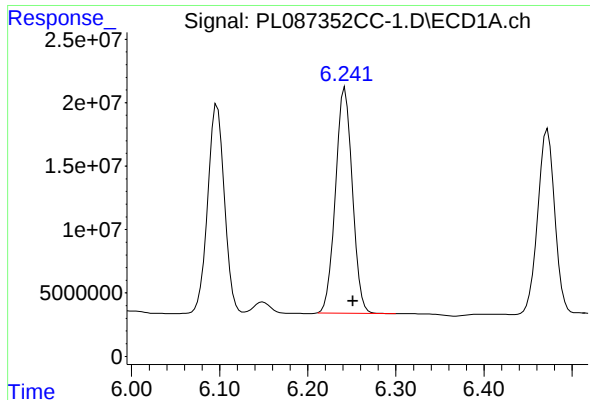
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 214380505
Conc: 51.73 ng/ml



#12 4,4'-DDE

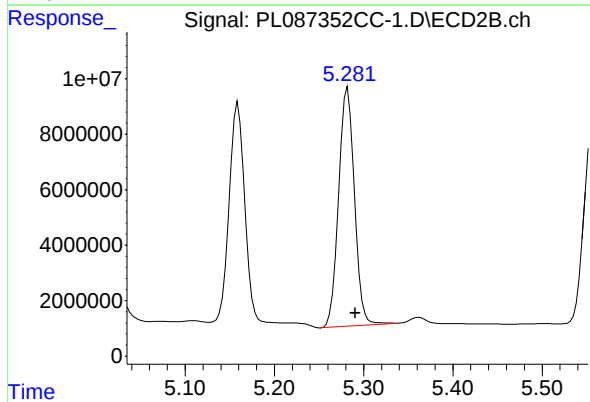
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 94907105
Conc: 47.80 ng/ml



#13 Dieldrin

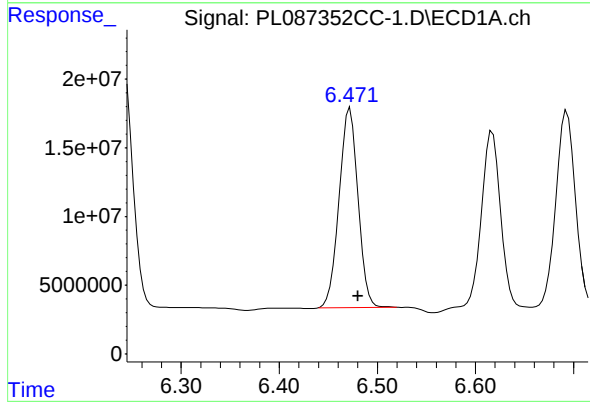
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 236702427
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



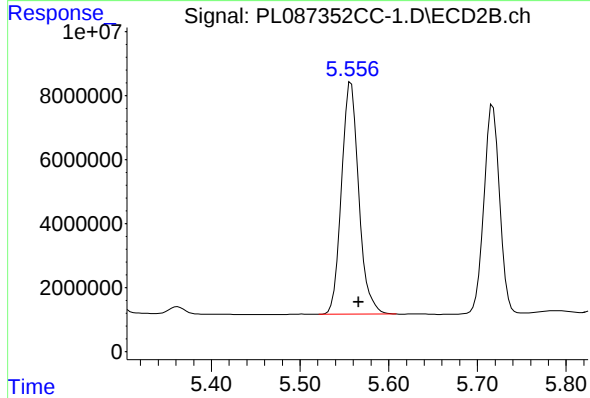
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 105803155
Conc: 47.49 ng/ml



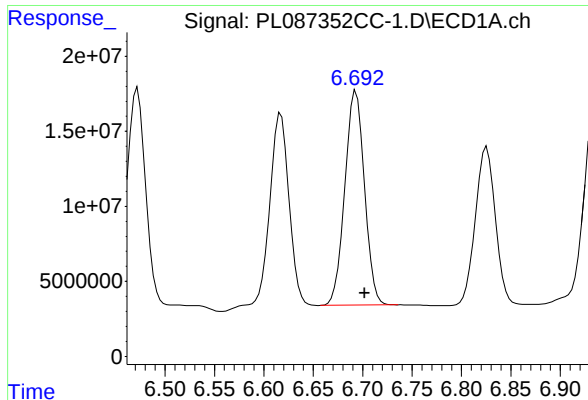
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 194928935
Conc: 50.67 ng/ml



#14 Endrin

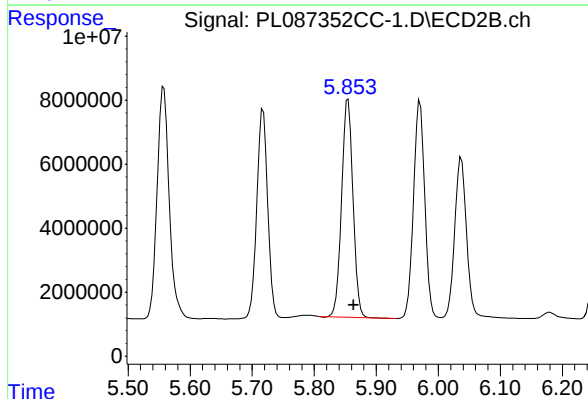
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 98141978
Conc: 49.18 ng/ml



#15 Endosulfan II

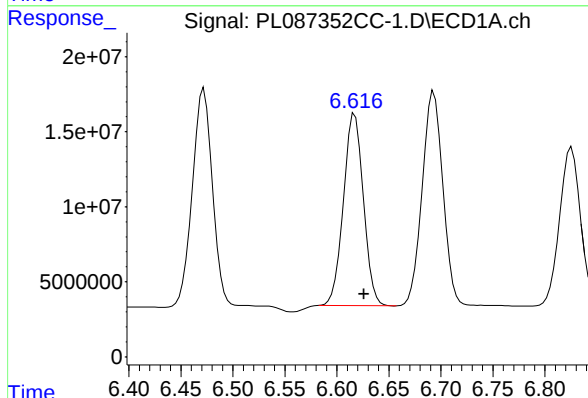
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 197479134
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



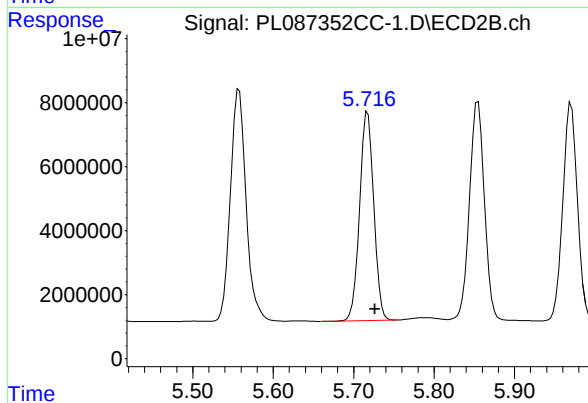
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 87296443
Conc: 44.84 ng/ml



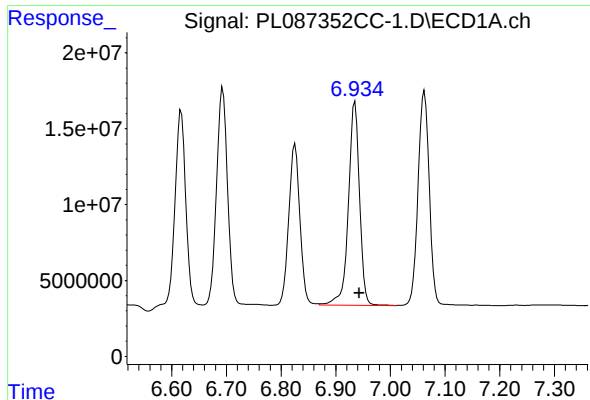
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 171243154
Conc: 51.81 ng/ml



#16 4,4'-DDD

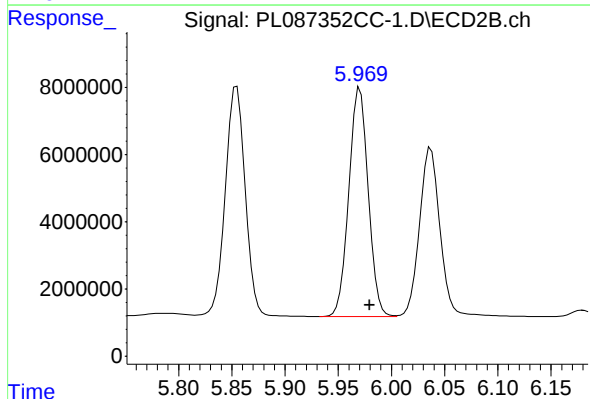
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 79761106
Conc: 48.17 ng/ml



#17 4,4'-DDT

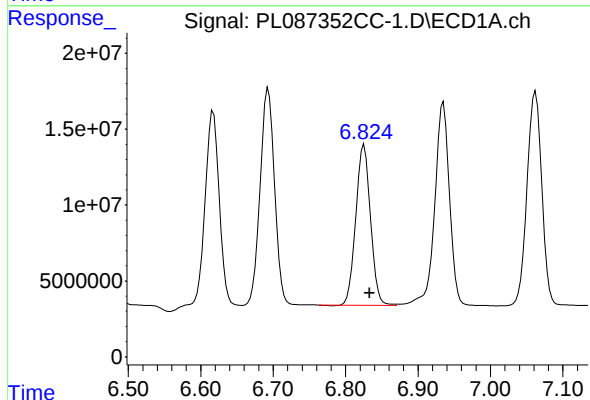
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 190715689
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



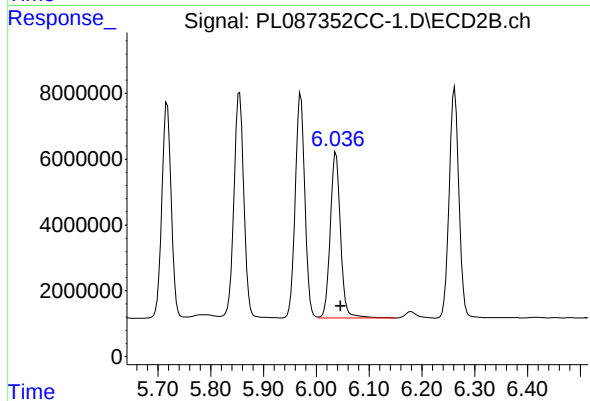
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 85745696
Conc: 46.49 ng/ml



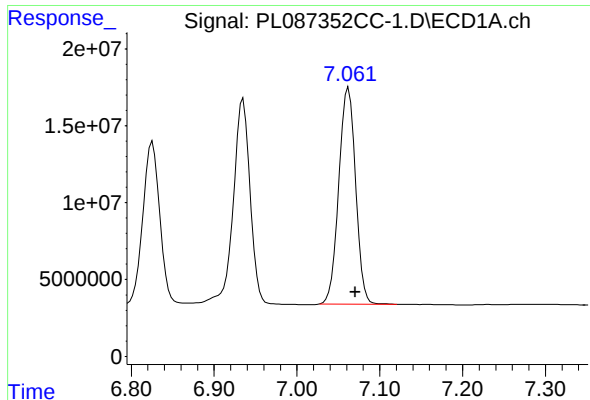
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 149462762
Conc: 51.57 ng/ml



#18 Endrin aldehyde

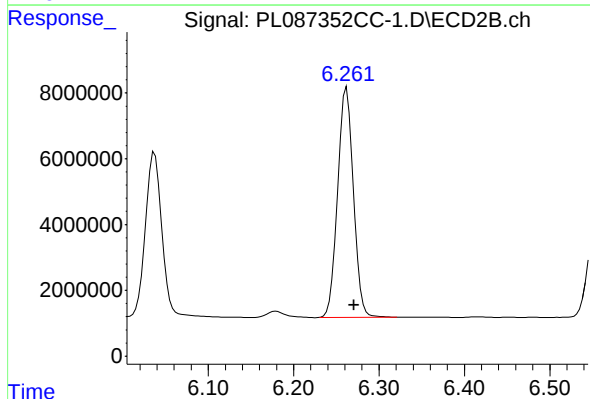
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 67923207
Conc: 46.28 ng/ml



#19 Endosulfan Sulfate

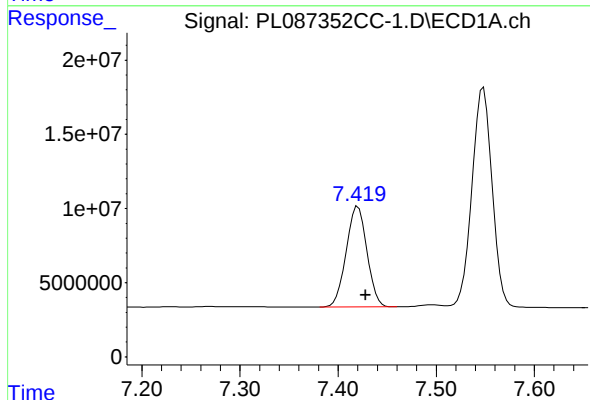
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 198893971
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



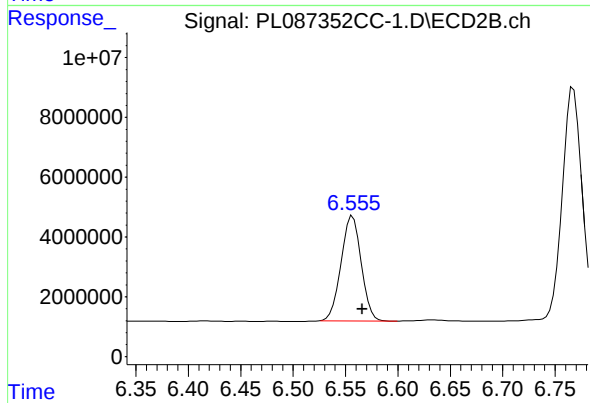
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 89294938
Conc: 47.40 ng/ml



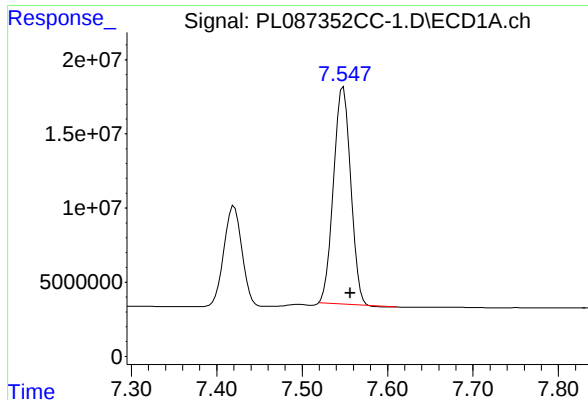
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 99560196
Conc: 51.06 ng/ml



#20 Methoxychlor

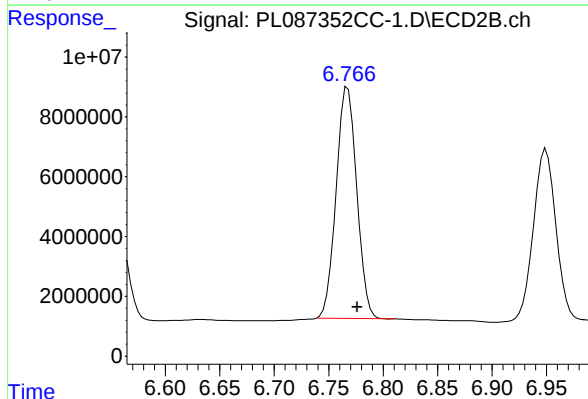
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 47093453
Conc: 46.11 ng/ml



#21 Endrin ketone

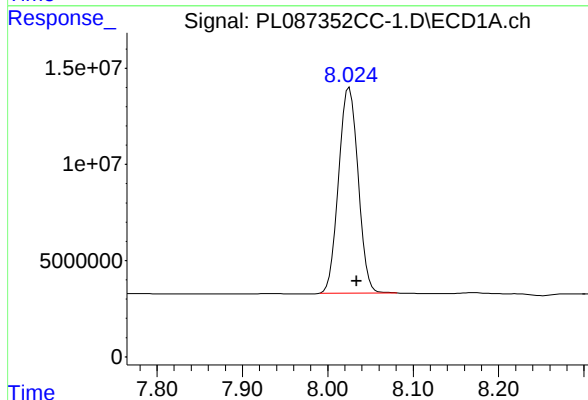
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 203638337
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



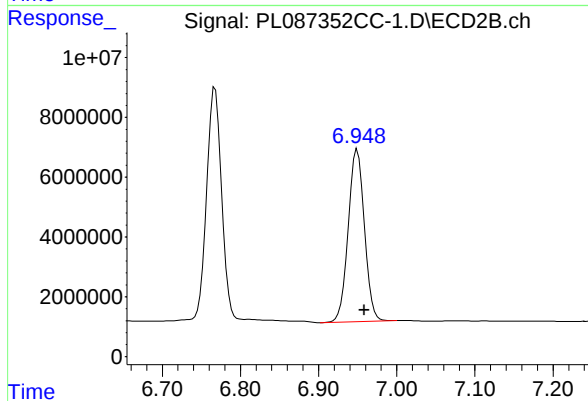
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 101386918
Conc: 47.63 ng/ml



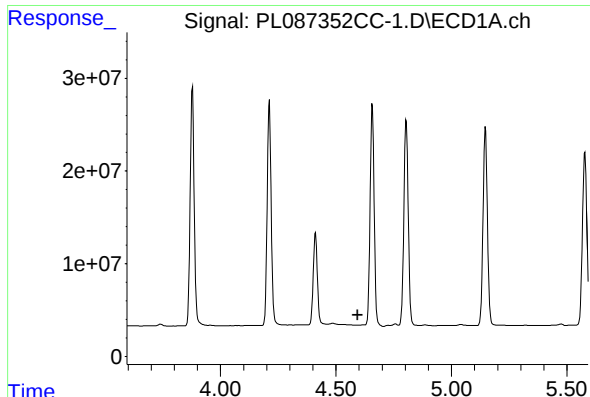
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 169863778
Conc: 50.43 ng/ml



#22 Mirex

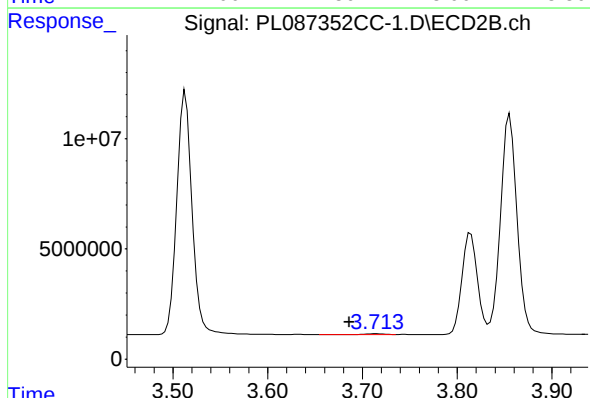
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 83187152
Conc: 46.76 ng/ml



#23 Chlordane-1

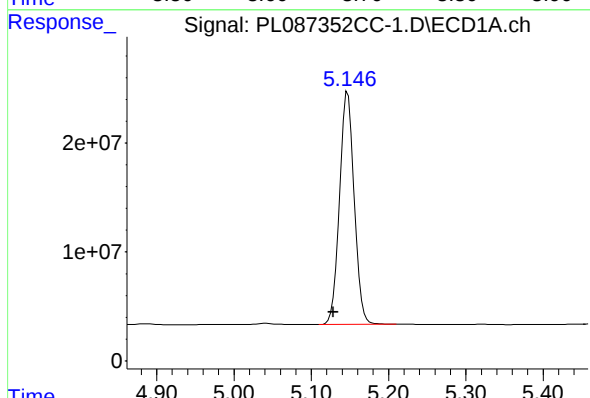
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



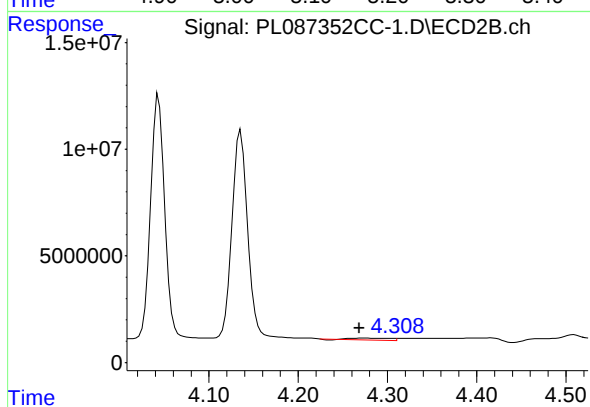
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.028 min
Response: 504146
Conc: 8.13 ng/ml



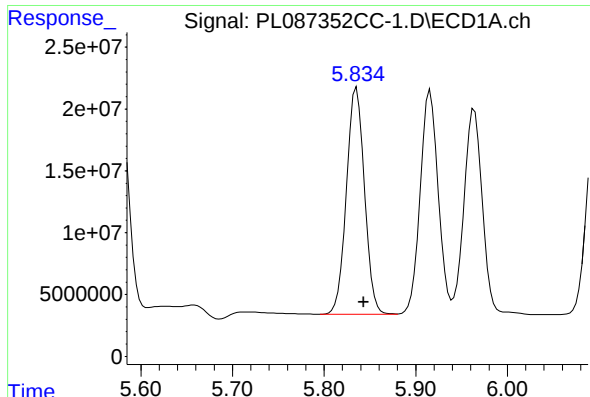
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 280951640
Conc: 1612.91 ng/ml



#24 Chlordane-2

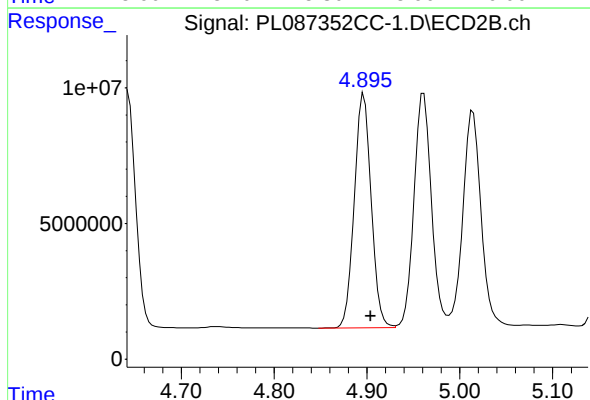
R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 2572493
Conc: 33.51 ng/ml



#25 Chlordane-3

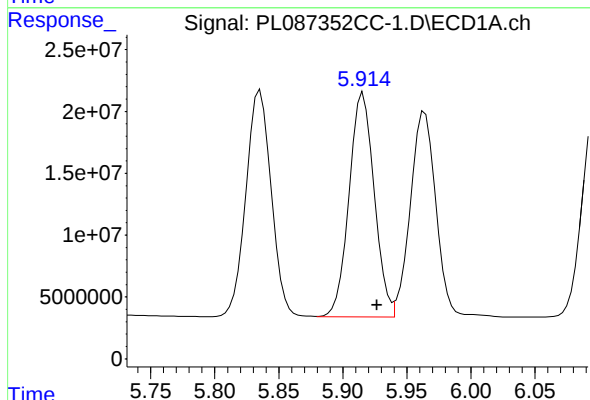
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 252021561
Conc: 361.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



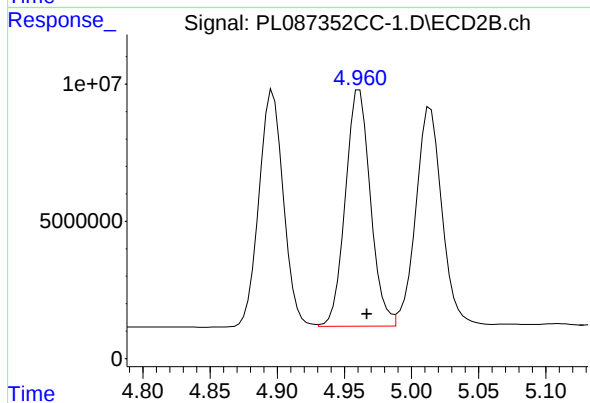
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 108916110
Conc: 492.68 ng/ml



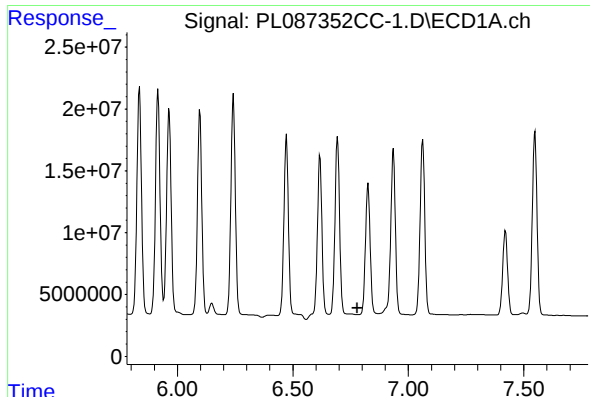
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 247438467
Conc: 289.38 ng/ml



#26 Chlordane-4

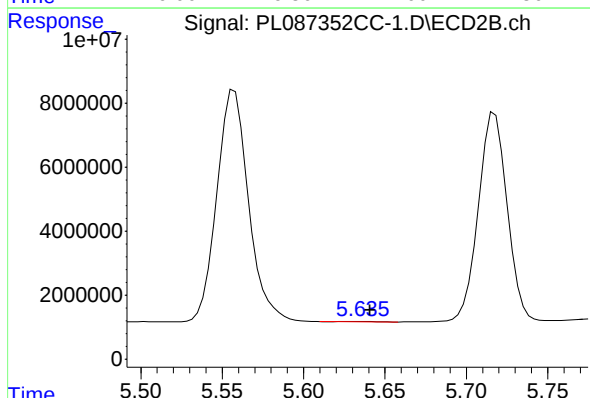
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 112629660
Conc: 483.77 ng/ml



#27 Chlordane-5

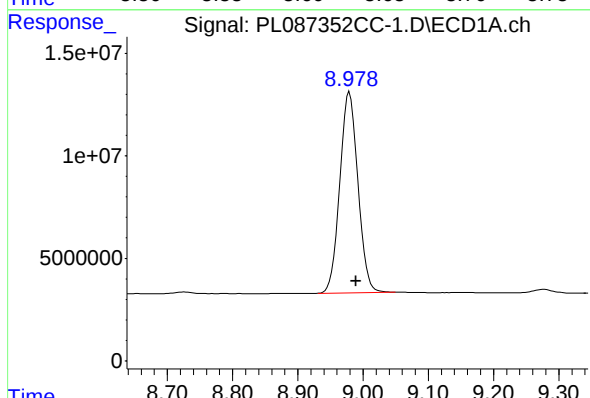
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



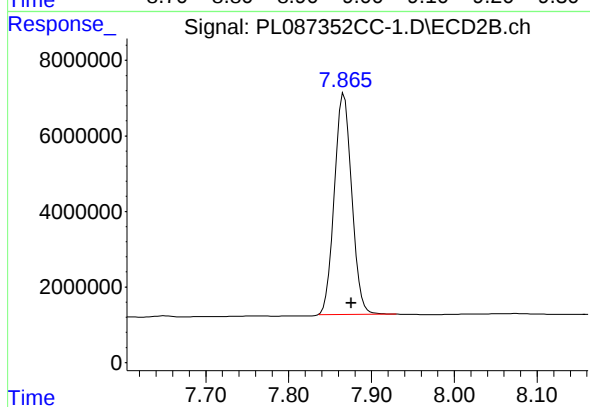
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 138320
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 189200790
Conc: 55.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 85414781
Conc: 50.57 ng/ml