

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087446CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 20:41
 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: Dec 25 23:33:46 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	191.5E6	80595319	50.887	47.880
2)	SA Decachlor...	8.979	7.863	177.0E6	80973084	51.898	47.943
Target Compounds							
2)	A alpha-BHC	3.878	3.181	283.9E6	118.6E6	52.429	48.269
3)	MA gamma-BHC...	4.211	3.511	270.5E6	116.9E6	51.475	48.264
4)	MA Heptachlor	4.804	3.853	267.2E6	115.1E6	50.171	48.149
5)	MB Aldrin	5.147	4.133	260.2E6	113.0E6	49.982	47.109
6)	B beta-BHC	4.411	3.812	114.5E6	47593692	49.864	45.720
7)	B delta-BHC	4.657	4.042	197.7E6	117.8E6	37.796	48.140 #
8)	B Heptachlo...	5.577	4.641	232.7E6	101.8E6	49.366	45.747
9)	A Endosulfan I	5.963	5.013	217.6E6	96175955	48.729	44.502
10)	B gamma-Chl...	5.835	4.895	241.1E6	103.7E6	49.738	45.327
11)	B alpha-Chl...	5.915	4.959	234.9E6	104.5E6	48.876	45.281
12)	B 4,4'-DDE	6.096	5.157	201.6E6	90632411	48.642	45.647
13)	MA Dieldrin	6.242	5.280	222.1E6	101.9E6	47.859	45.759
14)	MA Endrin	6.471	5.554	189.0E6	92812006	49.132	46.507
15)	B Endosulfa...	6.692	5.853	191.2E6	86878652	47.668	44.621
16)	A 4,4'-DDD	6.616	5.715	164.2E6	76523880	49.692	46.217
17)	MA 4,4'-DDT	6.933	5.968	186.4E6	85020479	49.578	46.098
18)	B Endrin al...	6.823	6.034	142.7E6	65978926	49.242	44.956
19)	B Endosulfa...	7.060	6.259	189.2E6	85829837	48.184	45.562
20)	A Methoxychlor	7.418	6.554	97703174	46769539	50.106	45.790
21)	B Endrin ke...	7.546	6.765	182.0E6	93732368	44.739	44.033
22)	Mirex	8.024	6.947	160.0E6	81534327	47.500	45.828
23)	Chlordane-1	0.000	3.684	0	32672	N.D.	0.527 #
24)	Chlordane-2	5.147f	4.269	260.2E6	988183	1493.926	12.872 #
25)	Chlordane-3	5.835	4.895	241.1E6	103.7E6	345.932	468.991 #
26)	Chlordane-4	5.915	4.959	234.9E6	104.5E6	274.720	448.892 #
27)	Chlordane-5	0.000	5.632	0	151489	N.D.	2.341 #

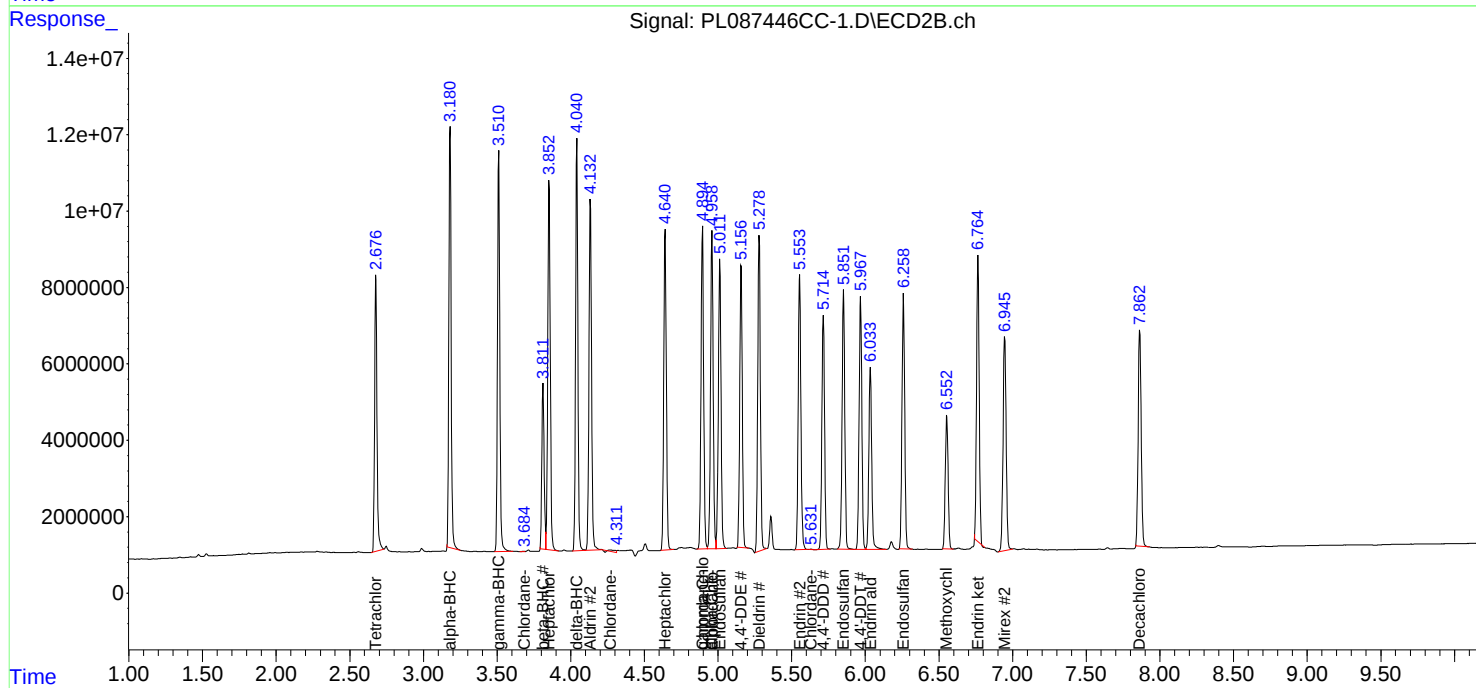
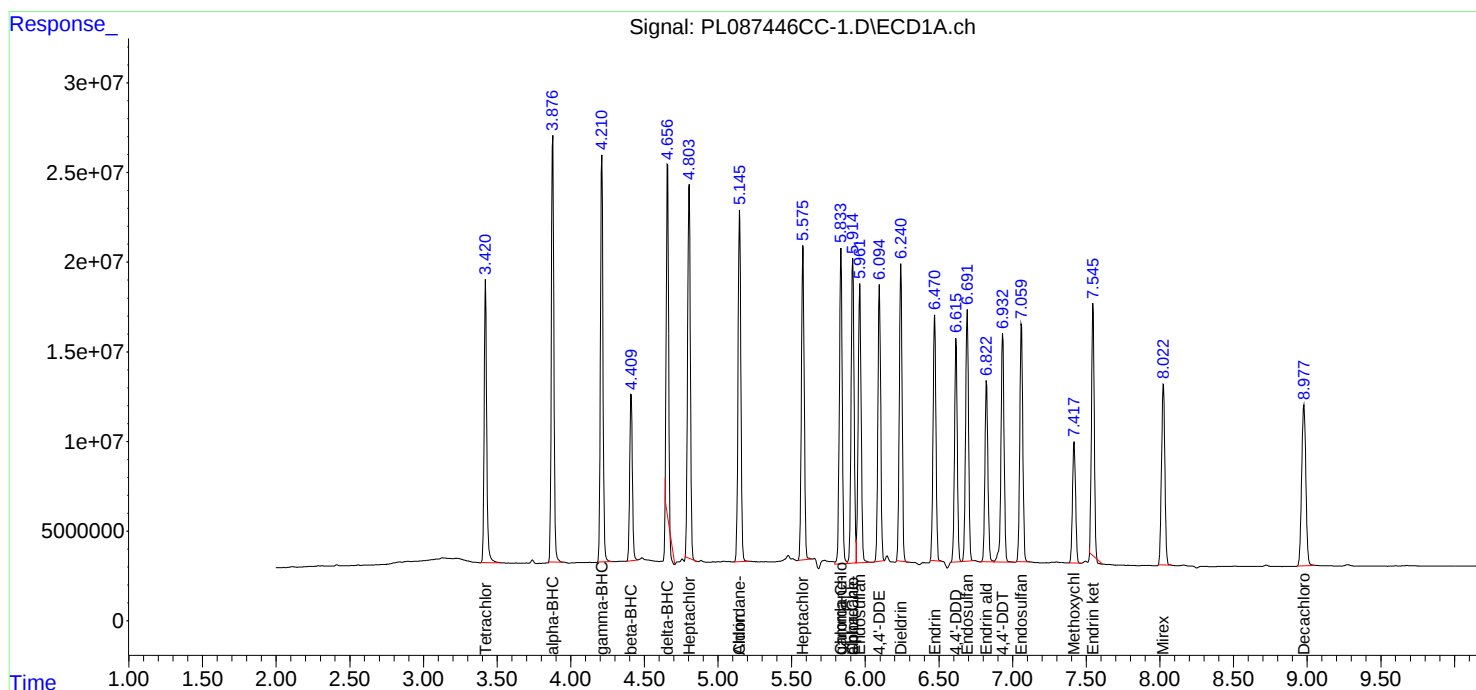
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

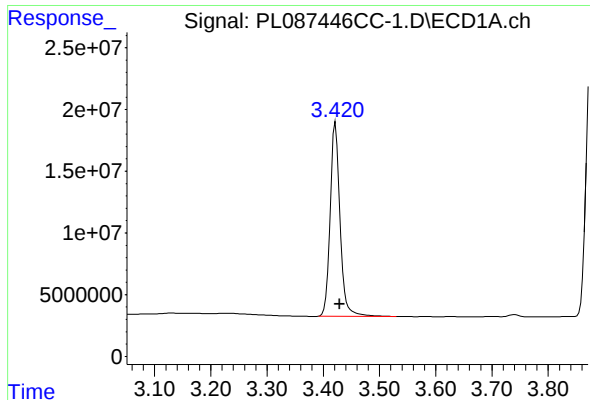
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087446CC-1.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

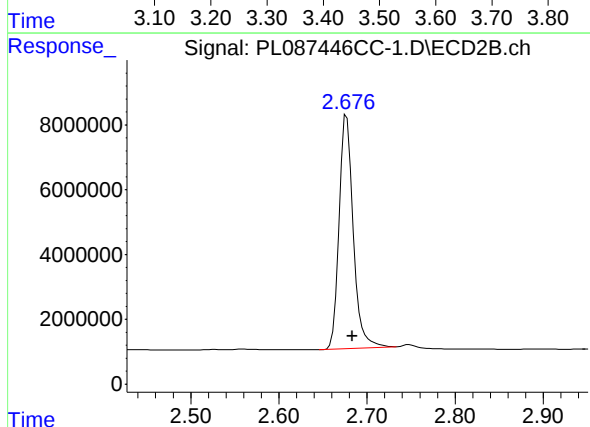




#1 Tetrachloro-m-xylene

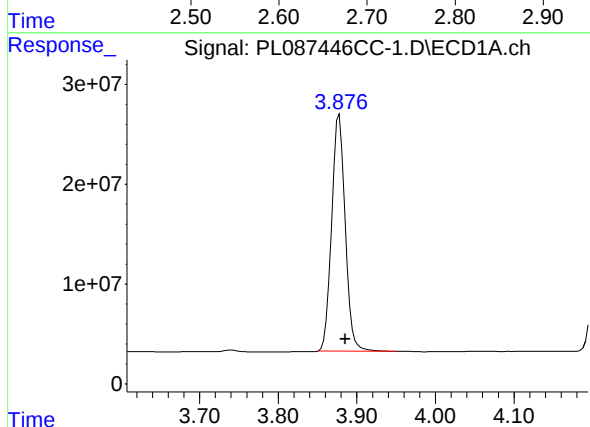
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 191509444
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



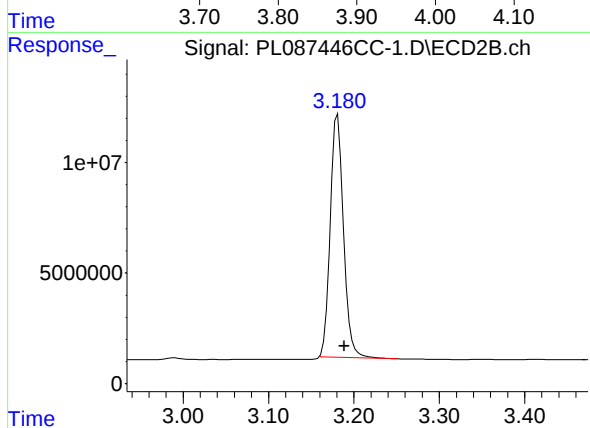
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 80595319
Conc: 47.88 ng/ml



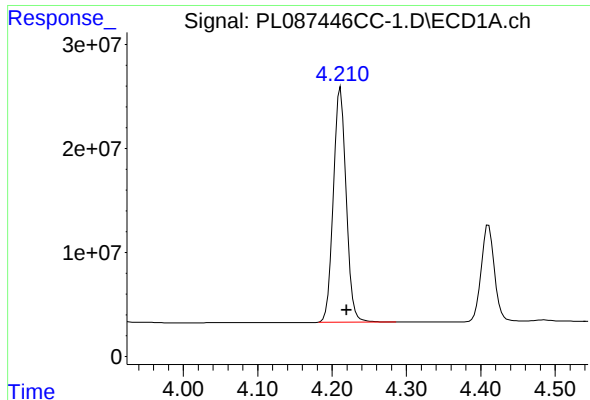
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 283857790
Conc: 52.43 ng/ml



#2 alpha-BHC

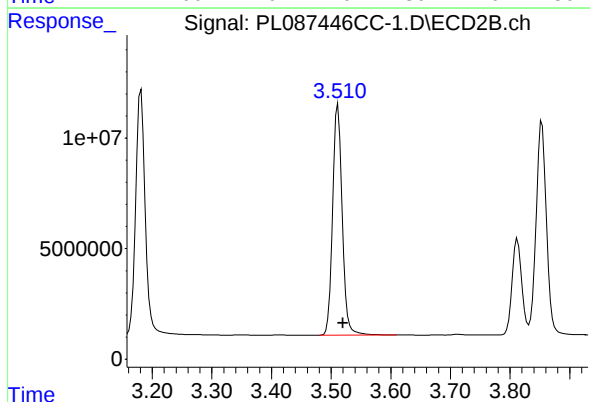
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 118626724
Conc: 48.27 ng/ml



#3 gamma-BHC (Lindane)

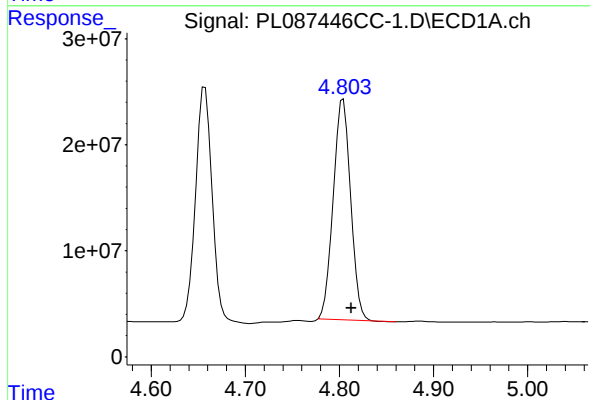
R.T.: 4.211 min
Delta R.T.: -0.008 min
Response: 270537284
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



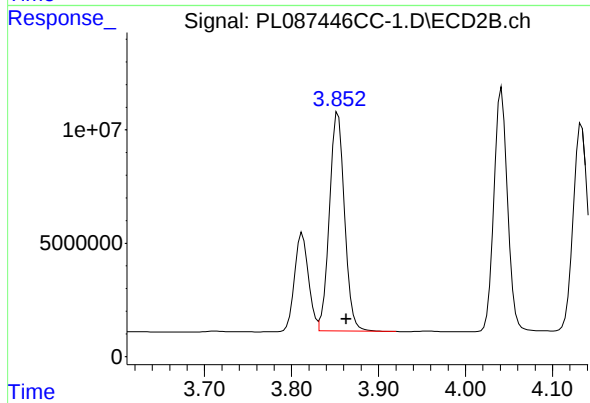
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 116914473
Conc: 48.26 ng/ml



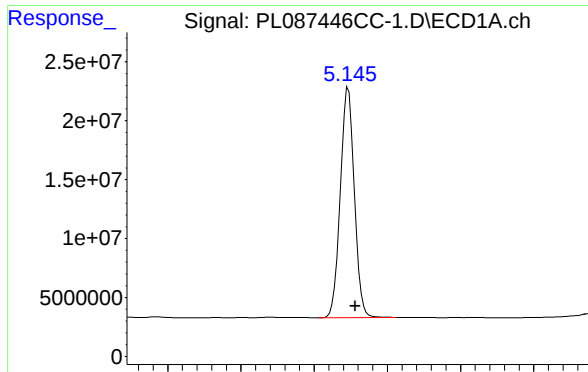
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 267242131
Conc: 50.17 ng/ml



#4 Heptachlor

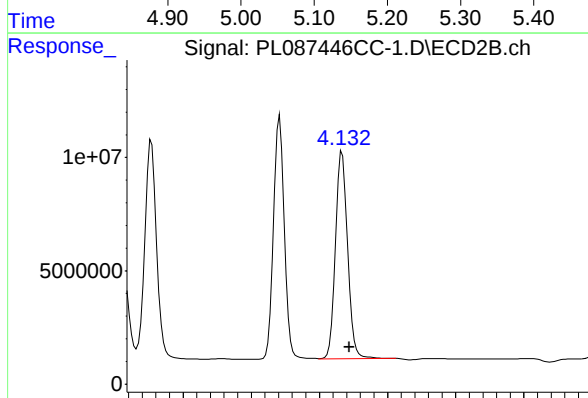
R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 115091142
Conc: 48.15 ng/ml



#5 Aldrin

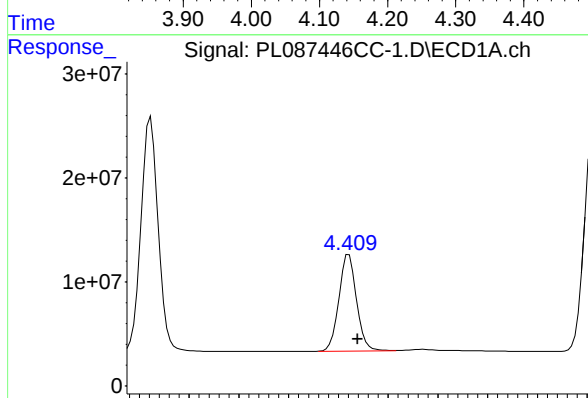
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 260225364
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



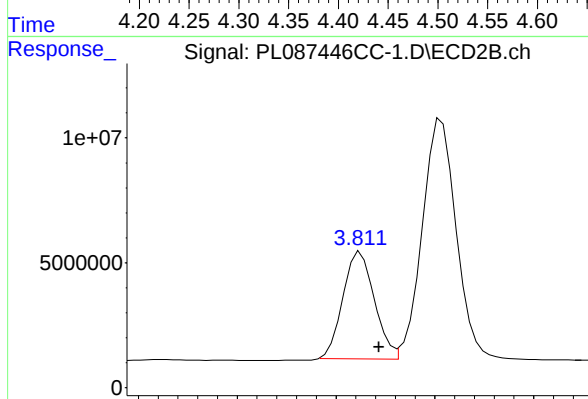
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 112955442
Conc: 47.11 ng/ml



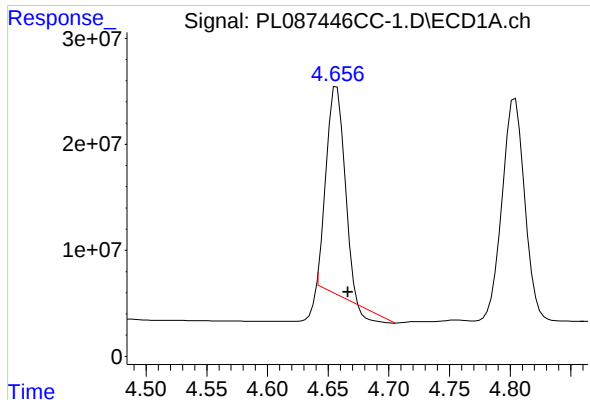
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 114526597
Conc: 49.86 ng/ml



#6 beta-BHC

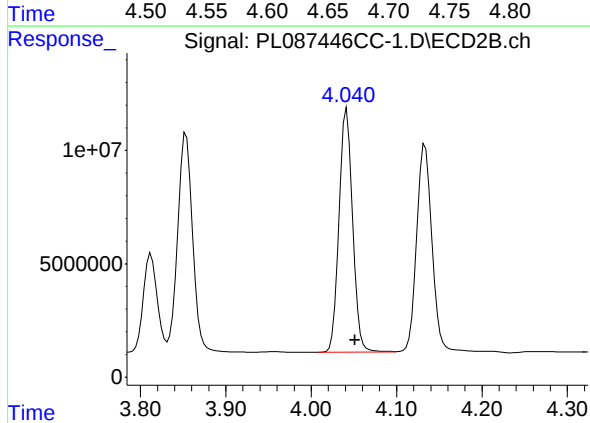
R.T.: 3.812 min
Delta R.T.: -0.009 min
Response: 47593692
Conc: 45.72 ng/ml



#7 delta-BHC

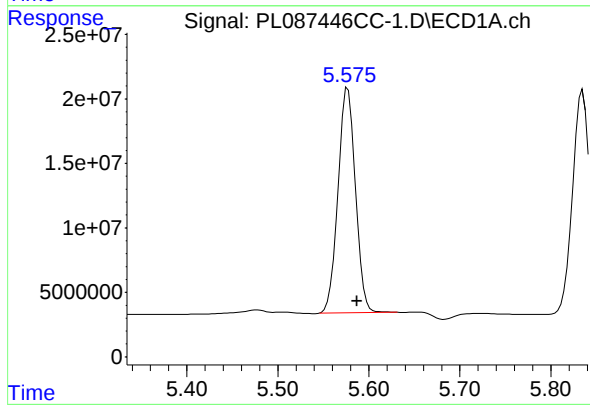
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 197652850
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



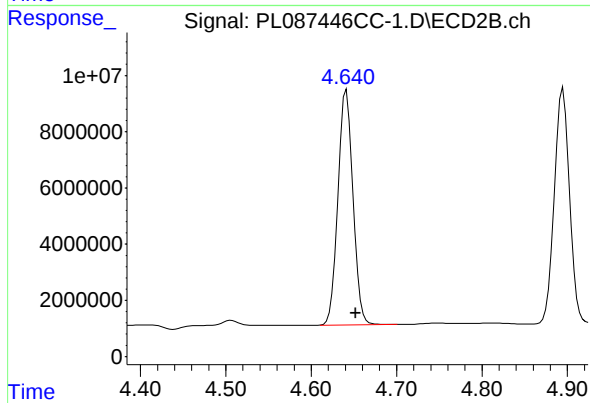
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 117761102
Conc: 48.14 ng/ml



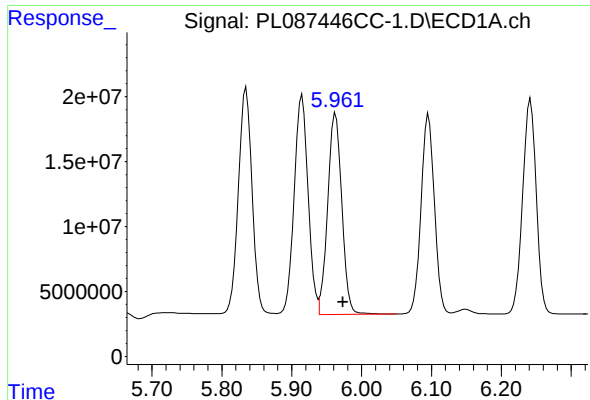
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 232654660
Conc: 49.37 ng/ml



#8 Heptachlor epoxide

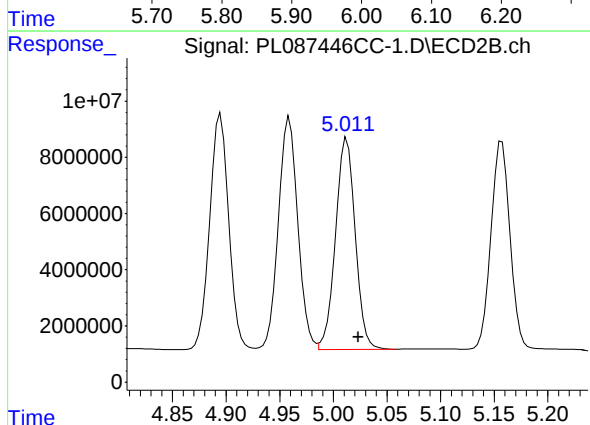
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 101800481
Conc: 45.75 ng/ml



#9 Endosulfan I

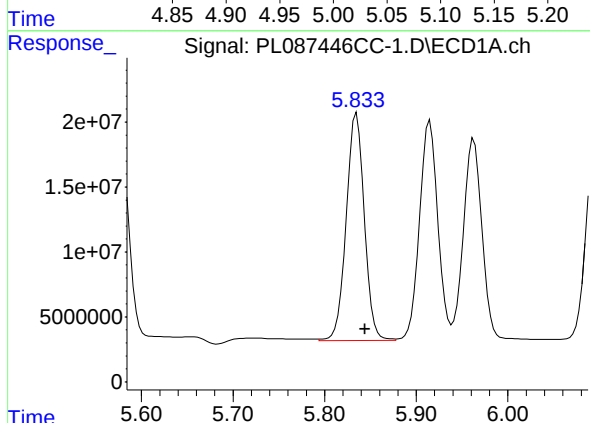
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 217637514
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



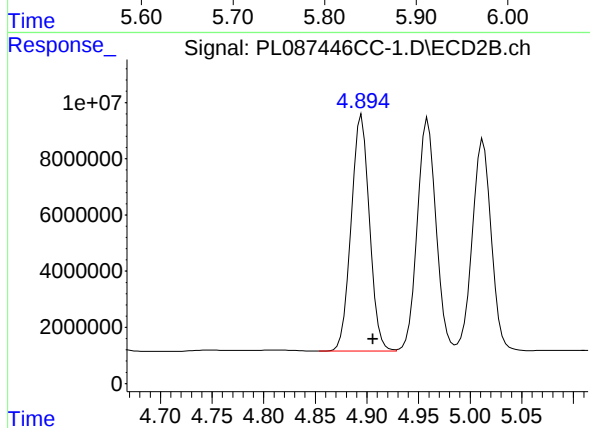
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 96175955
Conc: 44.50 ng/ml



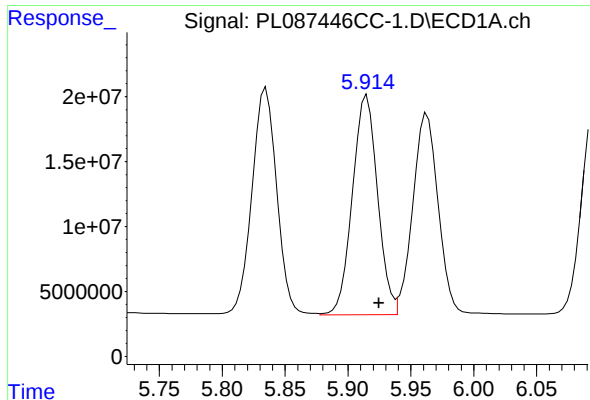
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 241133226
Conc: 49.74 ng/ml



#10 gamma-Chlordane

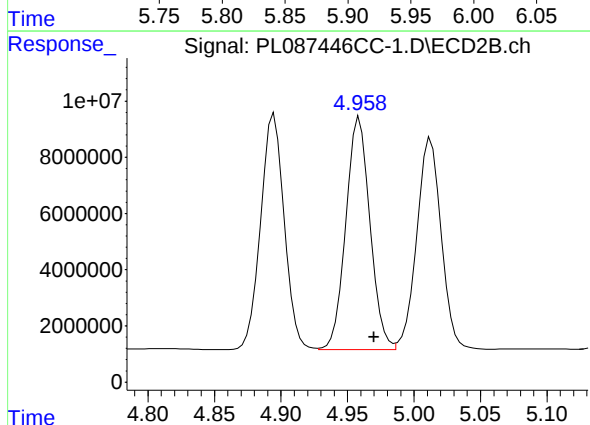
R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 103678449
Conc: 45.33 ng/ml



#11 alpha-Chlordane

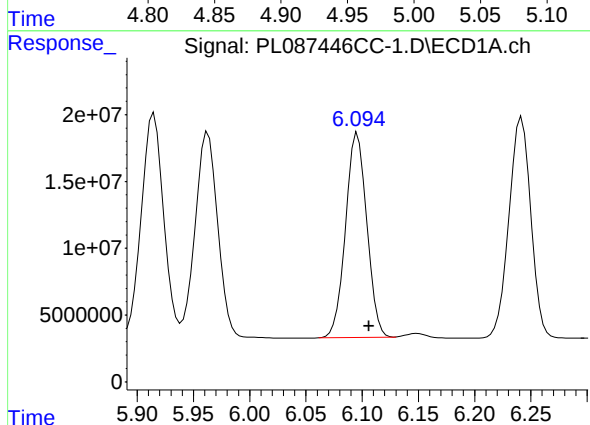
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 234904444
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



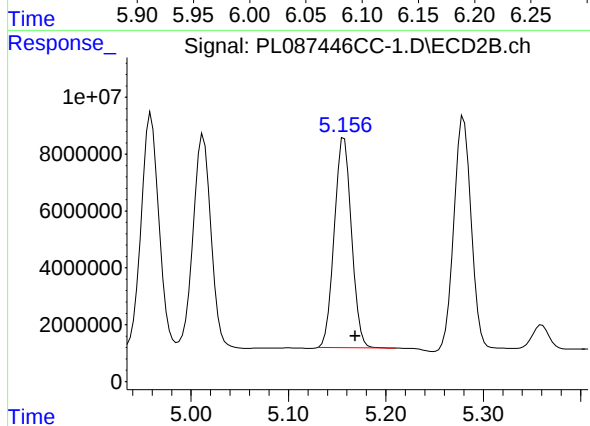
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 104509779
Conc: 45.28 ng/ml



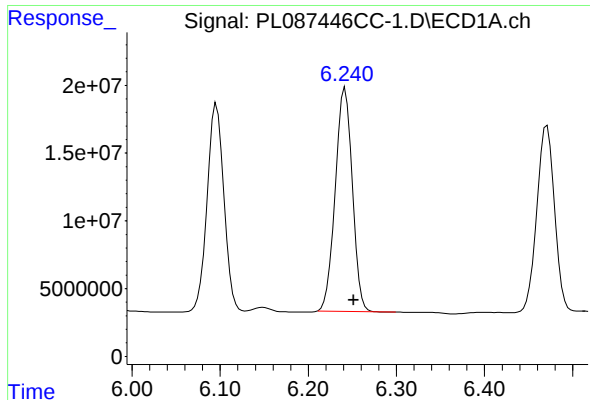
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 201572521
Conc: 48.64 ng/ml



#12 4,4'-DDE

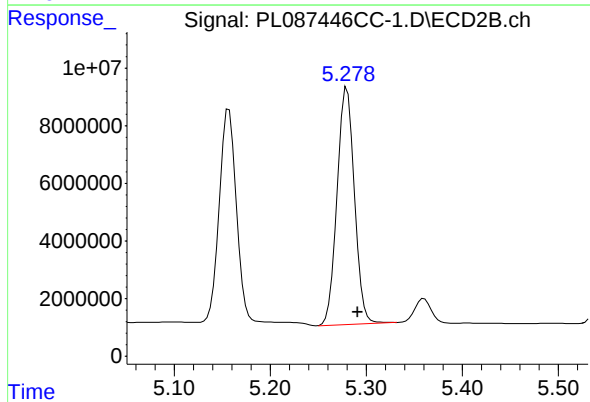
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 90632411
Conc: 45.65 ng/ml



#13 Dieldrin

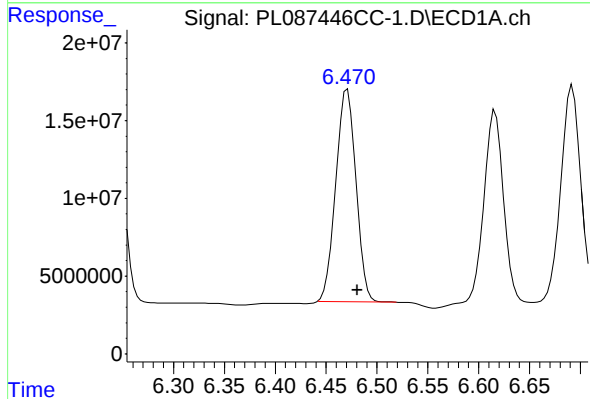
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 222110400
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



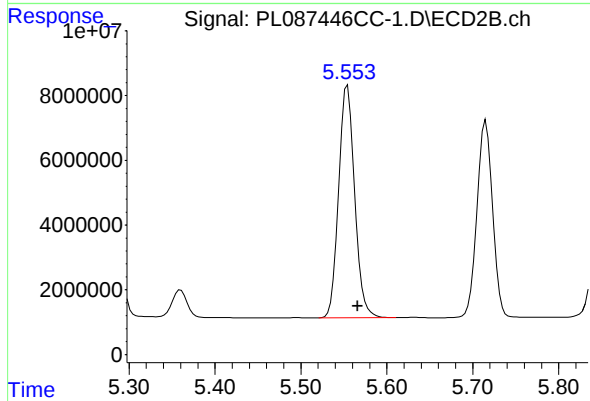
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.011 min
Response: 101939909
Conc: 45.76 ng/ml



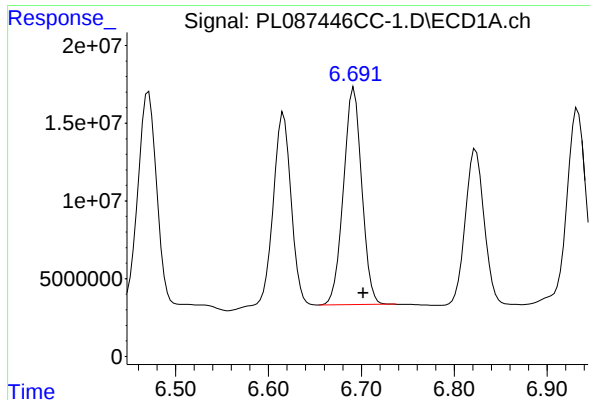
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 189030447
Conc: 49.13 ng/ml



#14 Endrin

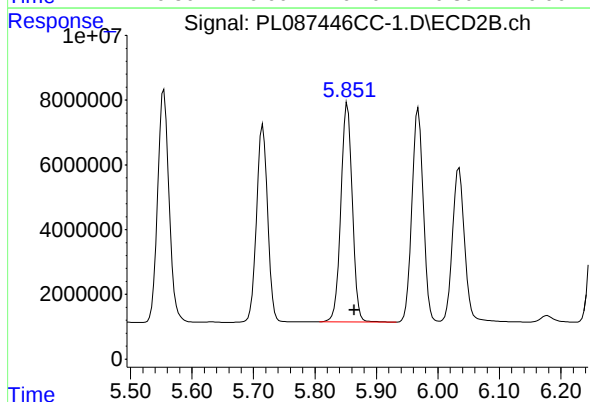
R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 92812006
Conc: 46.51 ng/ml



#15 Endosulfan II

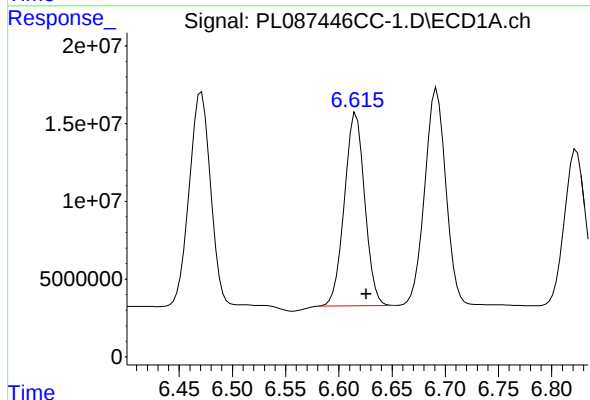
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 191167043
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



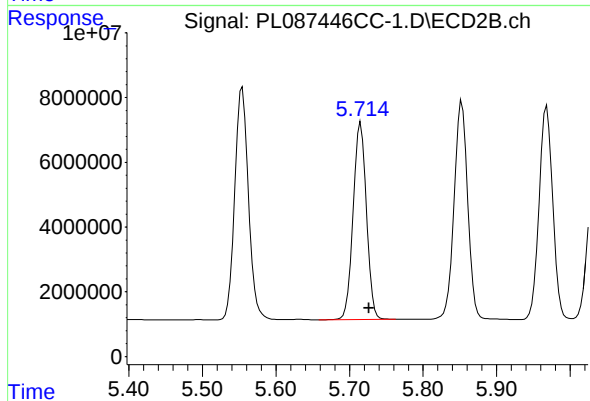
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.011 min
Response: 86878652
Conc: 44.62 ng/ml



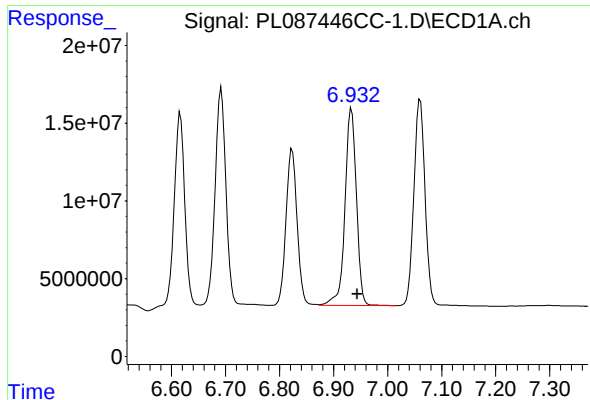
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 164236308
Conc: 49.69 ng/ml



#16 4,4'-DDD

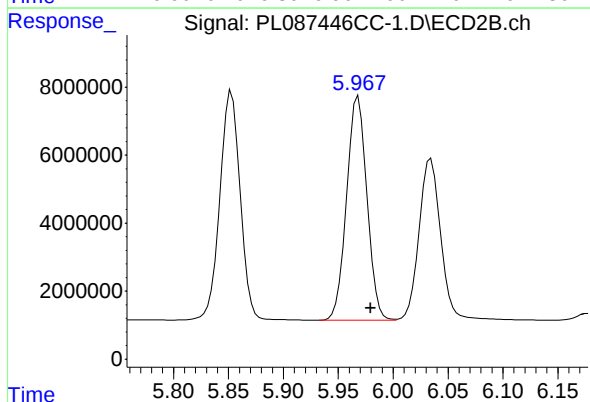
R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 76523880
Conc: 46.22 ng/ml



#17 4,4'-DDT

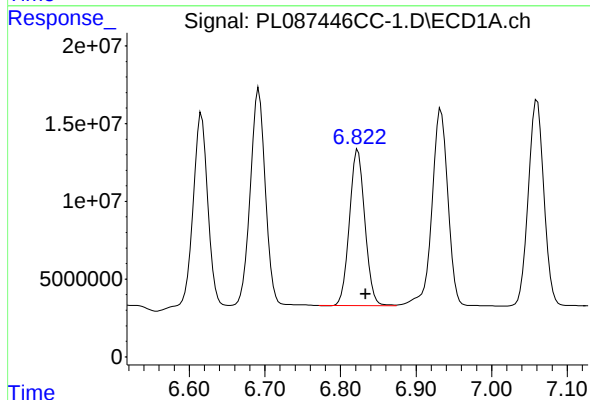
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 186425865
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



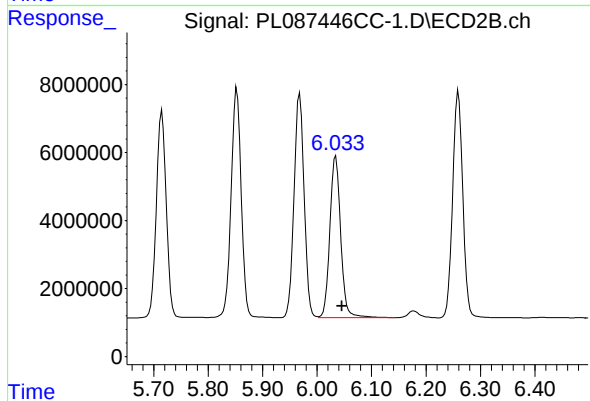
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 85020479
Conc: 46.10 ng/ml



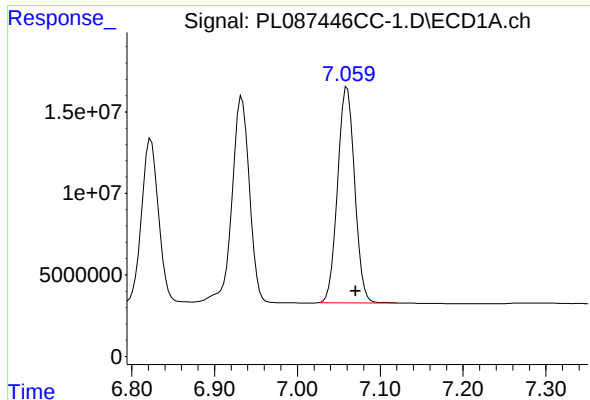
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 142721115
Conc: 49.24 ng/ml



#18 Endrin aldehyde

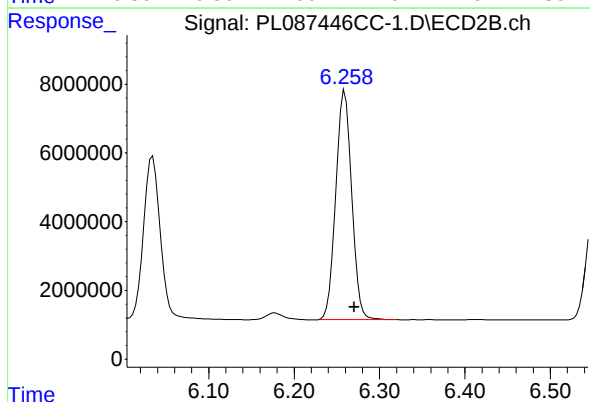
R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 65978926
Conc: 44.96 ng/ml



#19 Endosulfan Sulfate

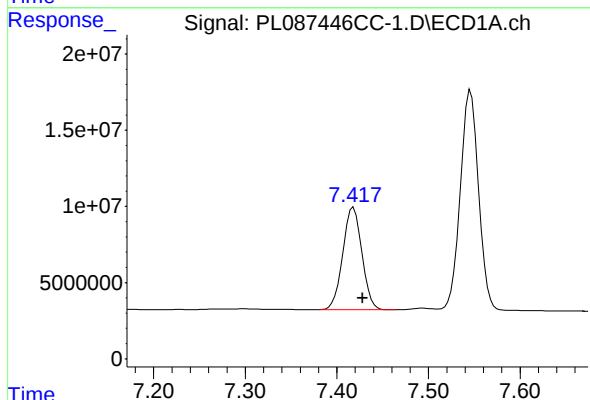
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 189210760
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



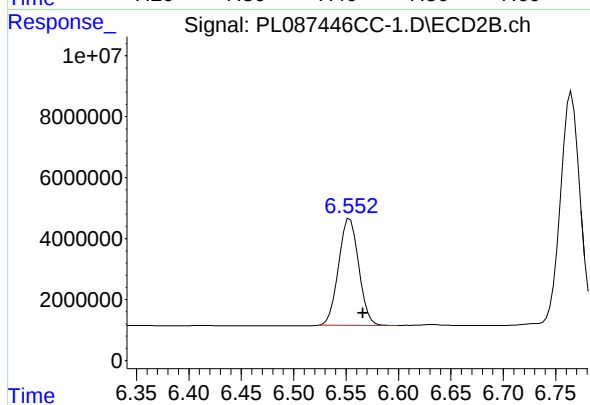
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 85829837
Conc: 45.56 ng/ml



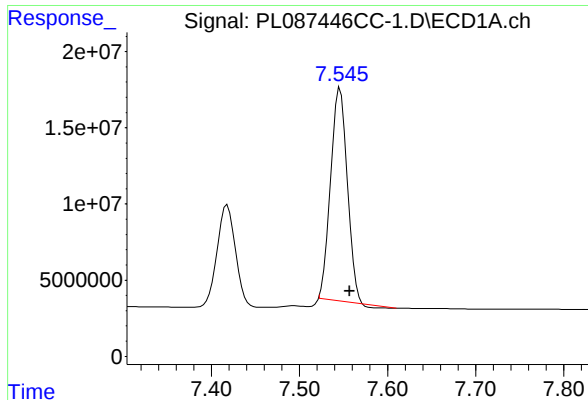
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 97703174
Conc: 50.11 ng/ml



#20 Methoxychlor

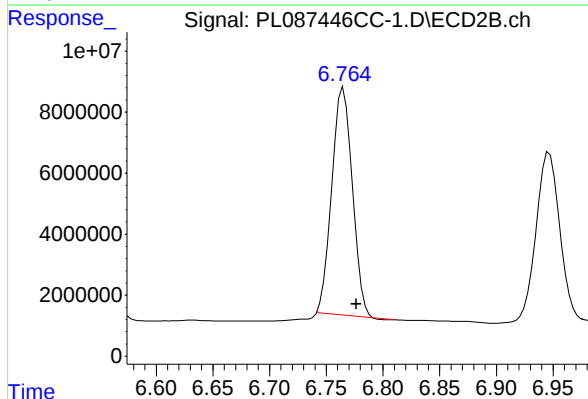
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 46769539
Conc: 45.79 ng/ml



#21 Endrin ketone

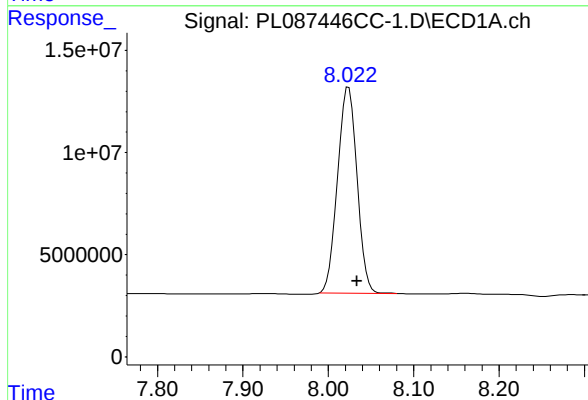
R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 182010613
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



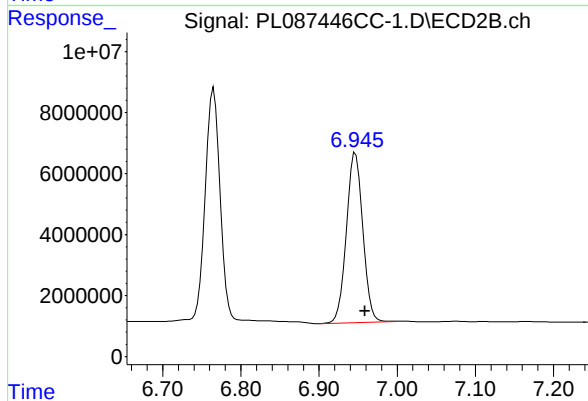
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 93732368
Conc: 44.03 ng/ml



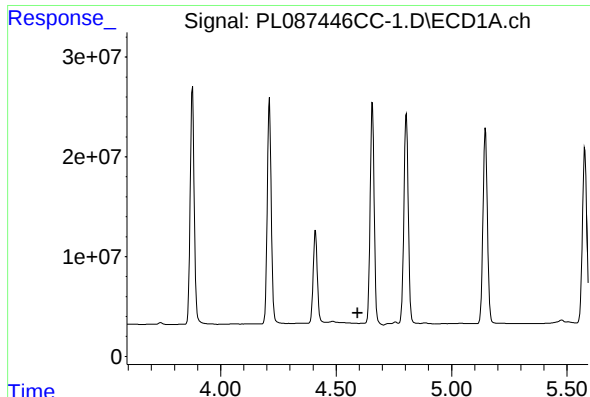
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 159981879
Conc: 47.50 ng/ml



#22 Mirex

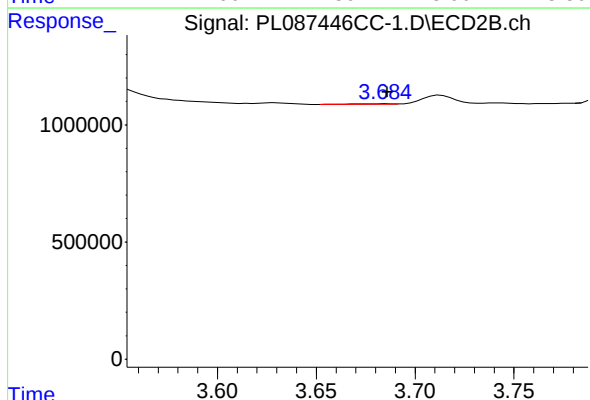
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 81534327
Conc: 45.83 ng/ml



#23 Chlordane-1

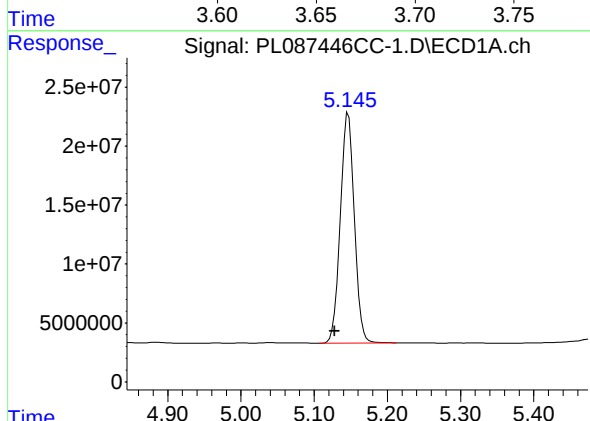
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



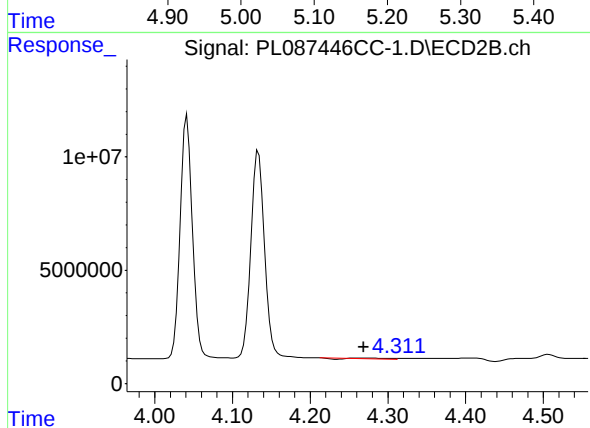
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 32672
Conc: 0.53 ng/ml



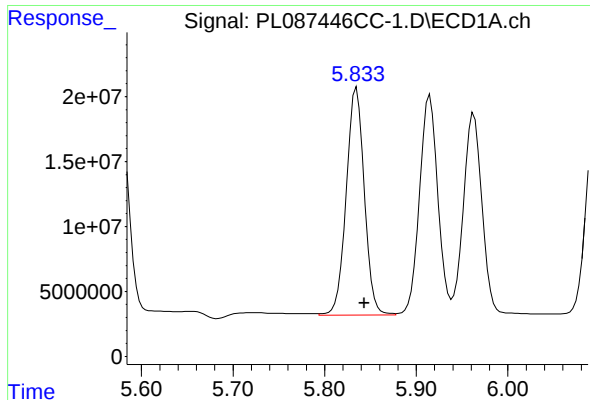
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 260225364
Conc: 1493.93 ng/ml



#24 Chlordane-2

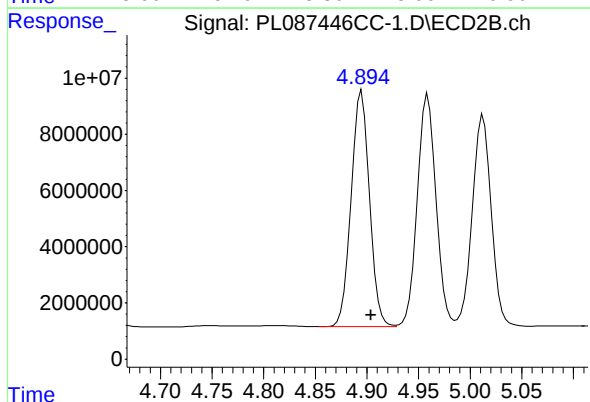
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 988183
Conc: 12.87 ng/ml



#25 Chlordane-3

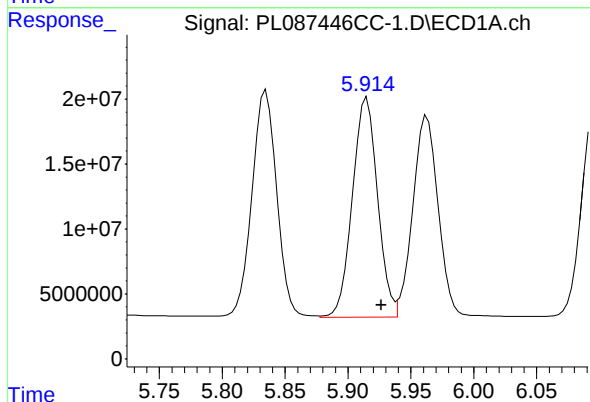
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 241133226
Conc: 345.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



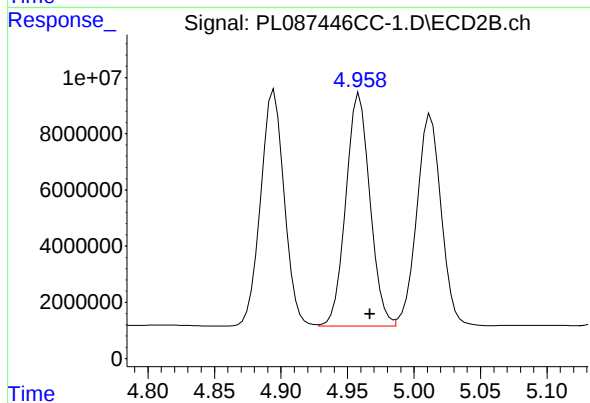
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 103678449
Conc: 468.99 ng/ml



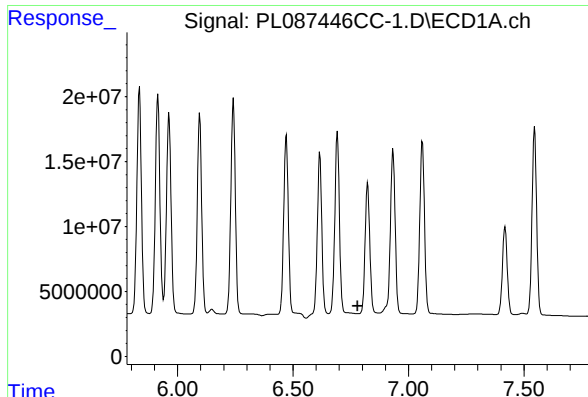
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 234904444
Conc: 274.72 ng/ml



#26 Chlordane-4

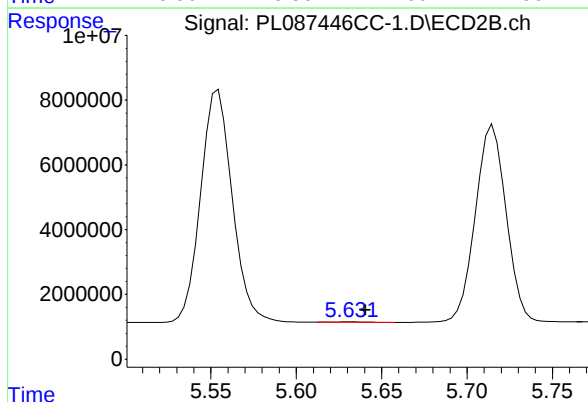
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 104509779
Conc: 448.89 ng/ml



#27 Chlordane-5

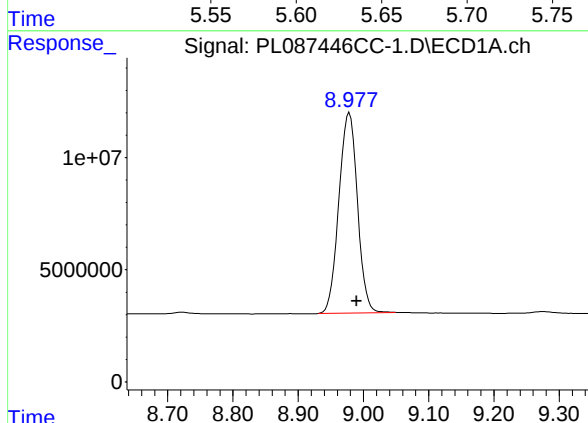
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



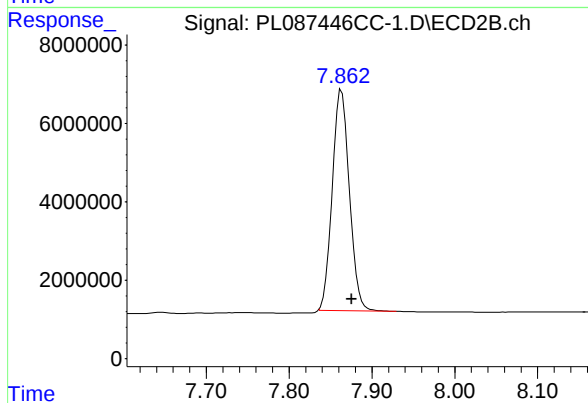
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 151489
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 176968196
Conc: 51.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.012 min
Response: 80973084
Conc: 47.94 ng/ml