

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 13:05
 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 22 00:25:53 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	207.7E6	86206615	55.177	51.213
28)	SA Decachlor...	8.981	7.868	182.7E6	81447034	53.577	48.223
Target Compounds							
2)	A alpha-BHC	3.879	3.182	307.9E6	125.9E6	56.871	51.241
3)	MA gamma-BHC...	4.213	3.513	292.1E6	123.7E6	55.570	51.073
4)	MA Heptachlor	4.805	3.856	286.4E6	121.8E6	53.760	50.941
5)	MB Aldrin	5.148	4.136	278.1E6	117.6E6	53.421	49.049
6)	B beta-BHC	4.412	3.814	120.1E6	50258723	52.281	48.280
7)	B delta-BHC	4.659	4.044	244.5E6	121.0E6	46.755	49.453
8)	B Heptachlo...	5.579	4.644	238.5E6	106.4E6	50.617	47.813
9)	A Endosulfan I	5.965	5.015	228.4E6	122.0E6	51.135	56.434
10)	B gamma-Chl...	5.837	4.897	247.5E6	106.7E6	51.054	46.663
11)	B alpha-Chl...	5.917	4.962	245.2E6	116.0E6	51.021	50.242
12)	B 4,4'-DDE	6.098	5.160	207.8E6	90520459	50.142	45.590
13)	MA Dieldrin	6.243	5.282	238.6E6	104.5E6	51.407	46.893
14)	MA Endrin	6.473	5.558	197.5E6	90821968	51.332	45.510
15)	B Endosulfa...	6.695	5.855	194.5E6	85411599	48.499	43.868
16)	A 4,4'-DDD	6.618	5.718	161.5E6	74609582	48.873	45.061
17)	MA 4,4'-DDT	6.936	5.971	189.0E6	83560553	50.251	45.307
18)	B Endrin al...	6.826	6.038	145.9E6	65708351	50.338	44.772
19)	B Endosulfa...	7.063	6.263	194.1E6	85842894	49.417	45.569
20)	A Methoxychlor	7.421	6.557	96714292	46123943	49.599	45.158
21)	B Endrin ke...	7.550	6.769	200.6E6	98583138	49.311	46.311
22)	Mirex	8.026	6.951	167.4E6	81904474	49.712	46.036
23)	Chlordane-1	0.000	3.677	0	36232	N.D.	0.584 #
24)	Chlordane-2	5.148f	4.274	278.1E6	103367	1596.733	1.346 #
25)	Chlordane-3	5.837	4.897	247.5E6	106.7E6	355.083	482.810 #
26)	Chlordane-4	5.917	4.962	245.2E6	116.0E6	286.777	498.067 #
27)	Chlordane-5	0.000	5.632	0	49941	N.D.	0.772 #

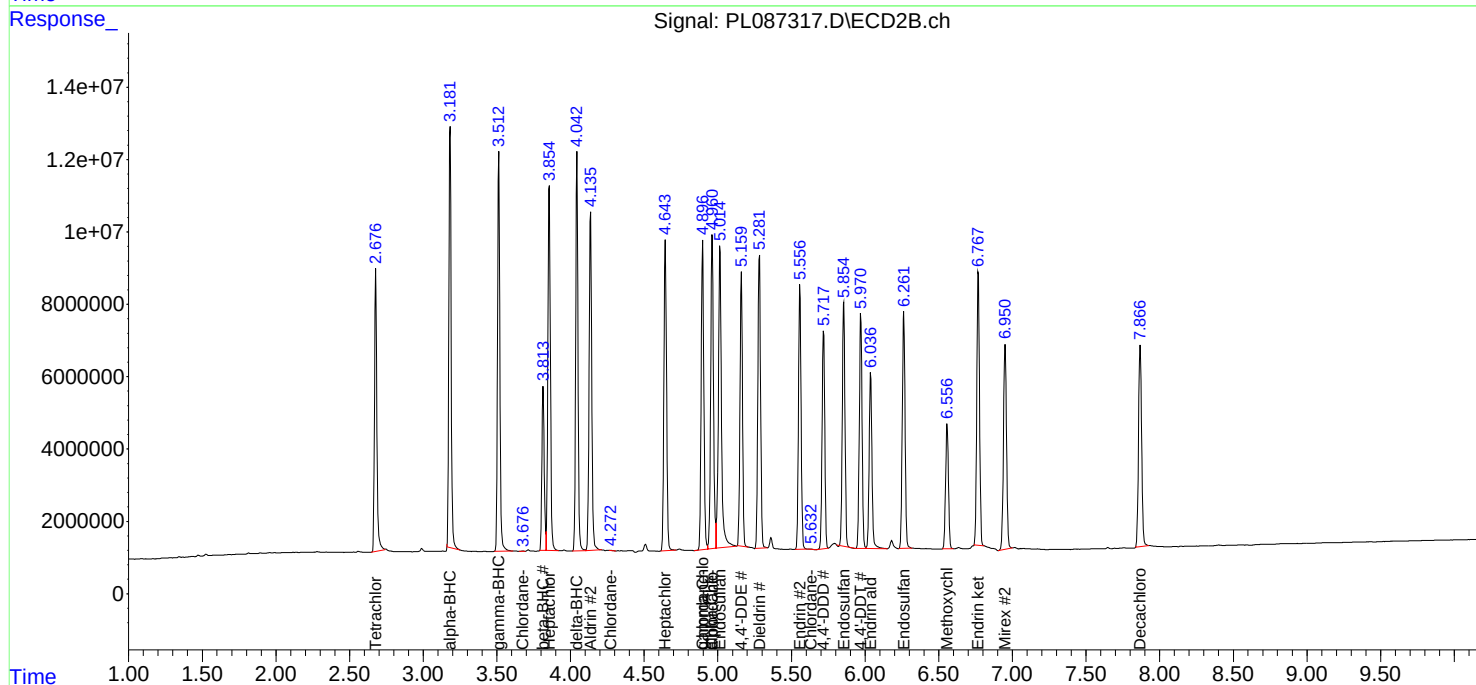
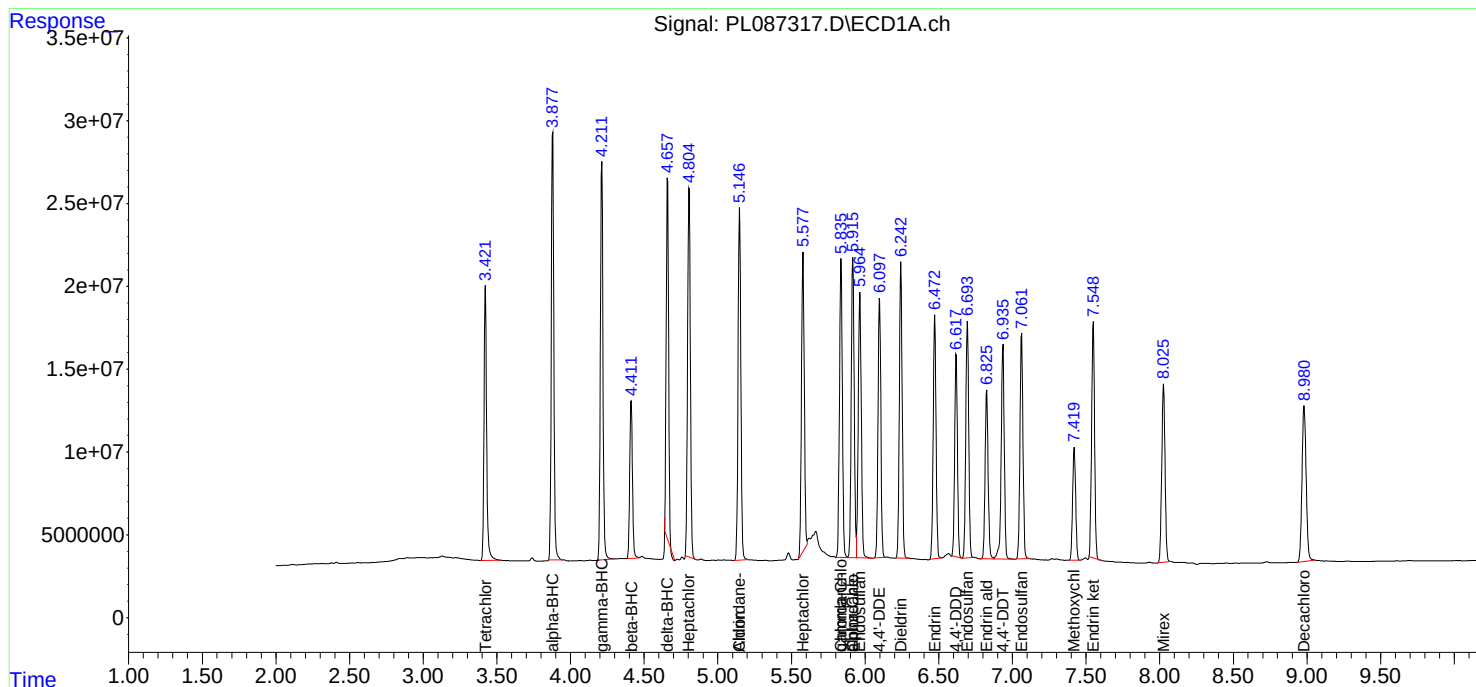
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

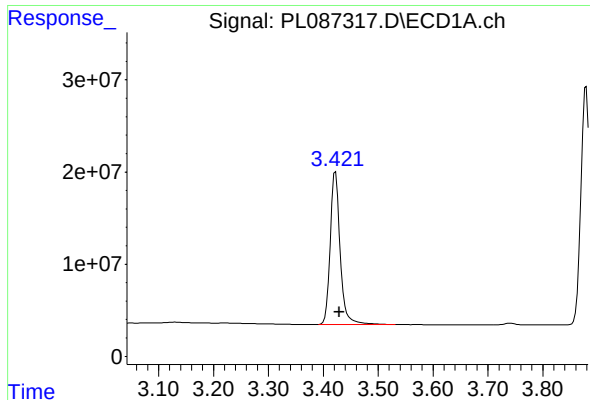
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

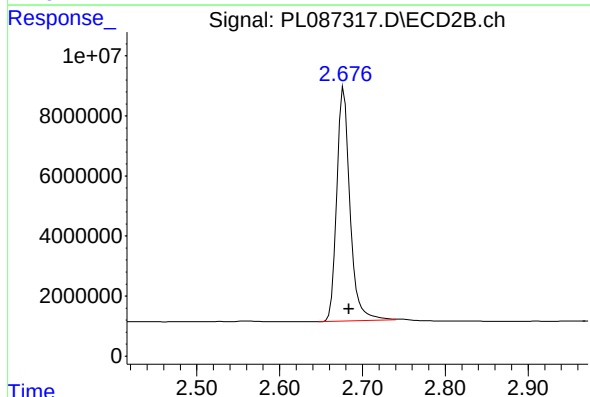




#1 Tetrachloro-m-xylene

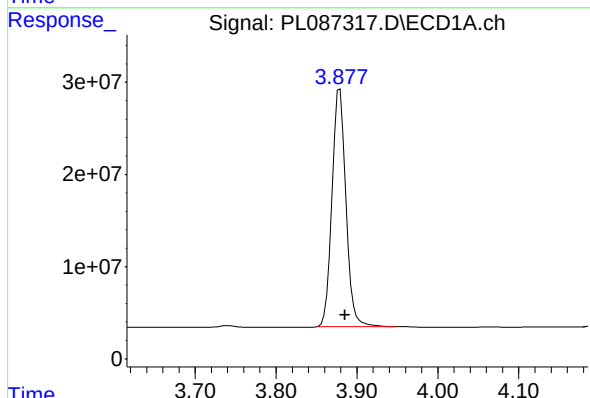
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 207653965
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



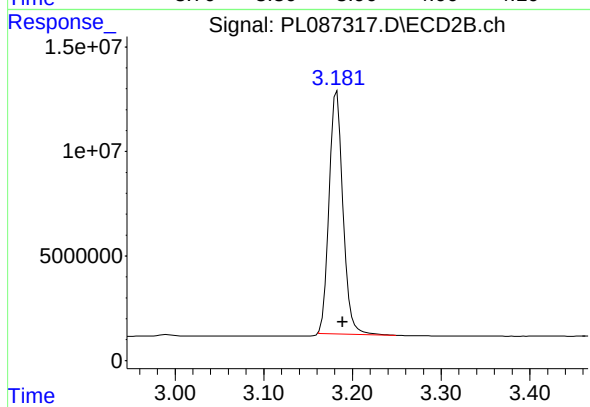
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 86206615
Conc: 51.21 ng/ml



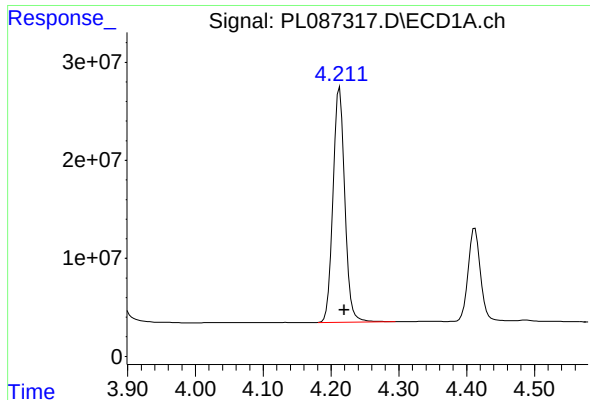
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 307909605
Conc: 56.87 ng/ml



#2 alpha-BHC

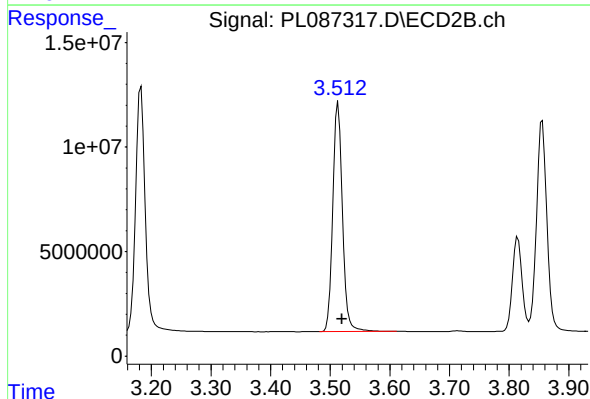
R.T.: 3.182 min
Delta R.T.: -0.006 min
Response: 125929289
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

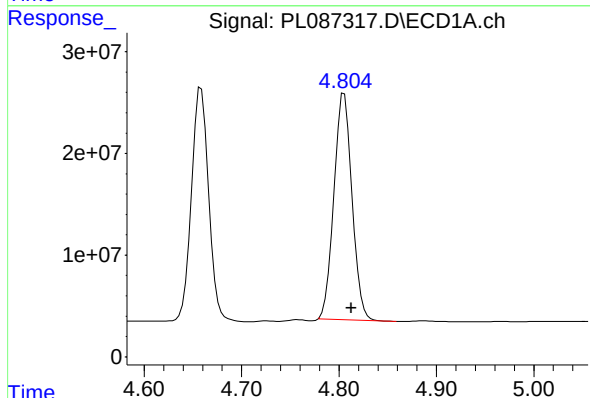
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 292056851
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



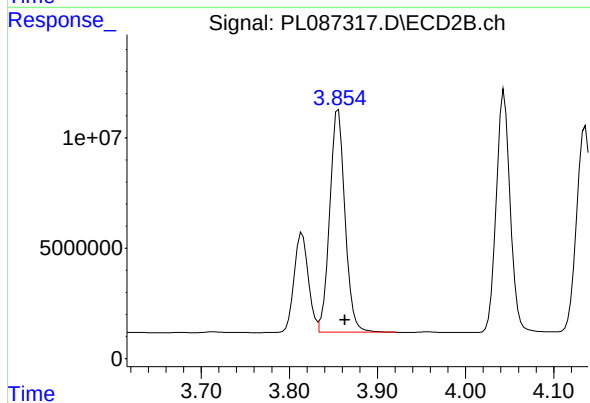
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 123720030
Conc: 51.07 ng/ml



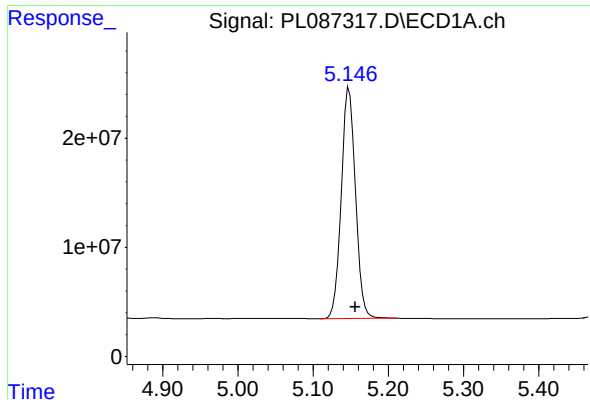
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 286355524
Conc: 53.76 ng/ml



#4 Heptachlor

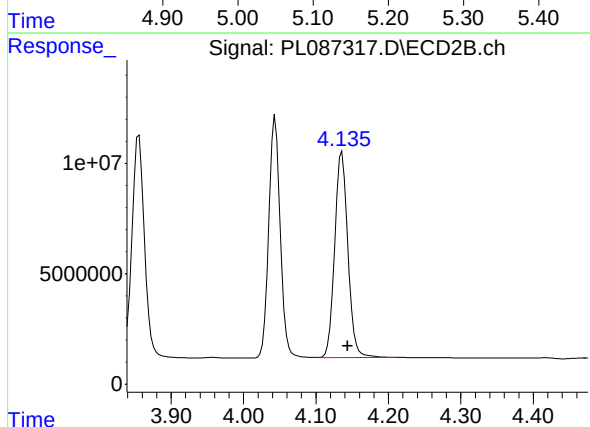
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 121763679
Conc: 50.94 ng/ml



#5 Aldrin

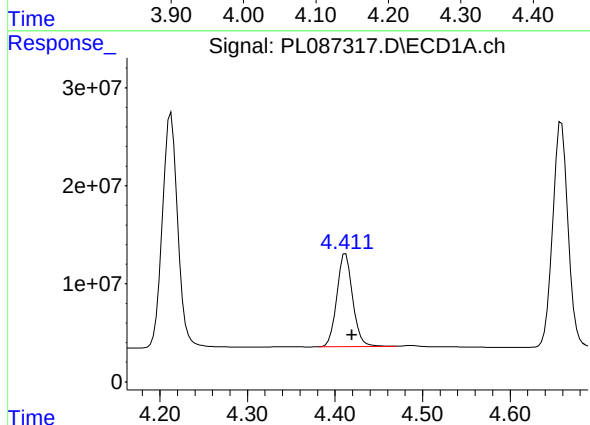
R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 278133288
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



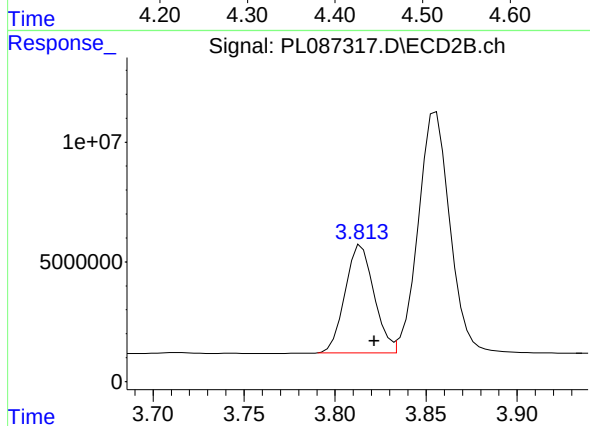
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 117608528
Conc: 49.05 ng/ml



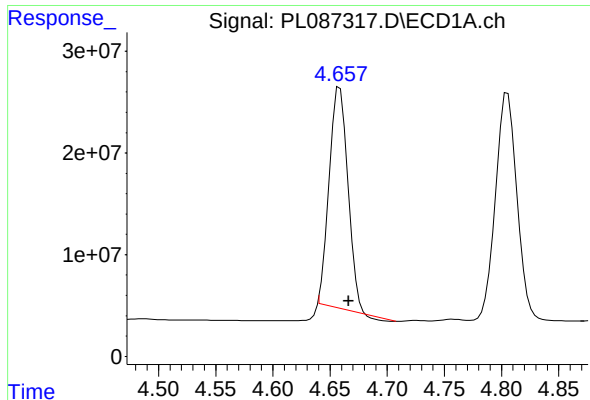
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 120079356
Conc: 52.28 ng/ml



#6 beta-BHC

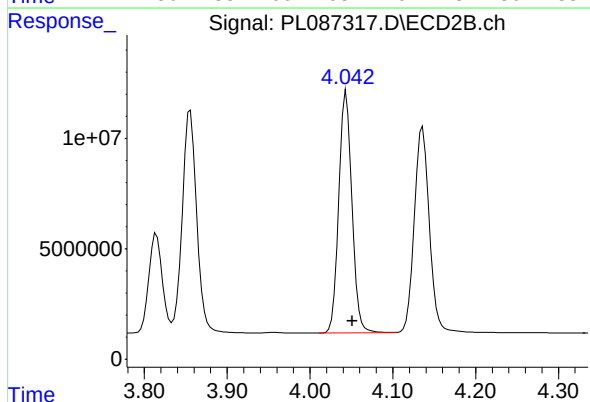
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 50258723
Conc: 48.28 ng/ml



#7 delta-BHC

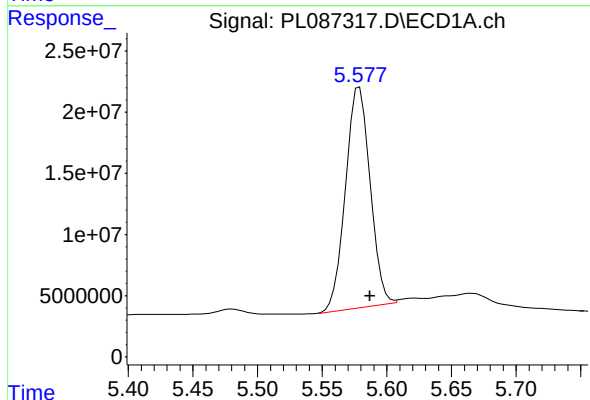
R.T.: 4.659 min
Delta R.T.: -0.008 min
Response: 244500993
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



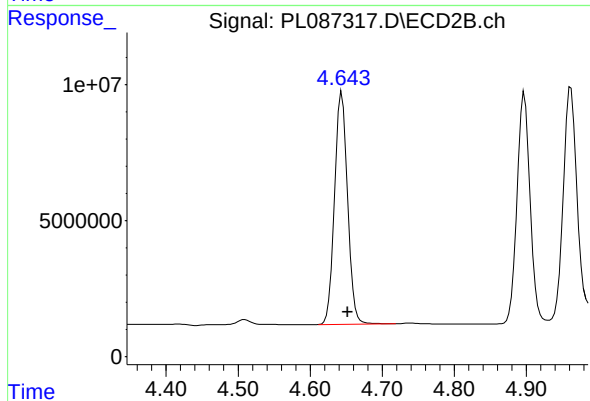
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 120971395
Conc: 49.45 ng/ml



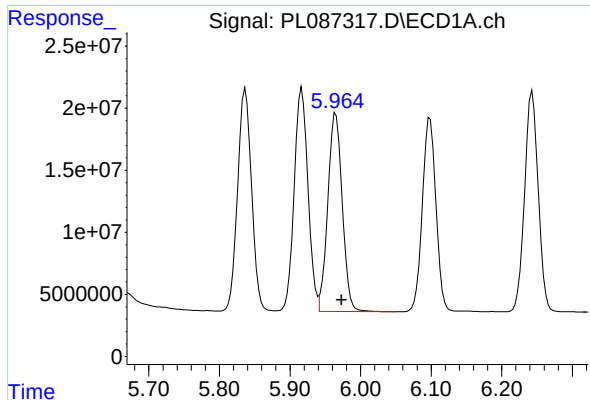
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 238548951
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

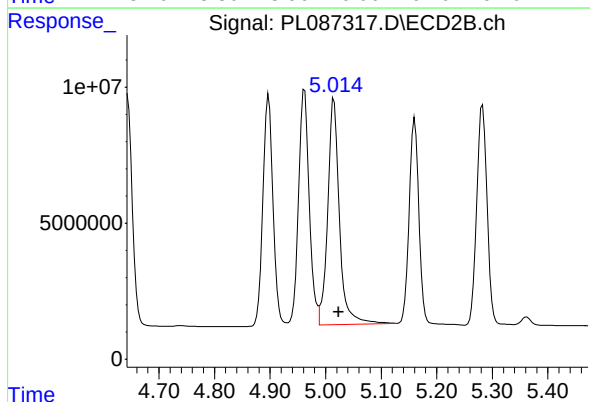
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 106397833
Conc: 47.81 ng/ml



#9 Endosulfan I

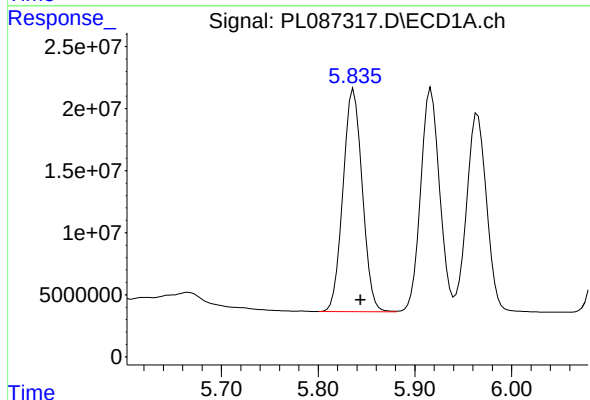
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 228386371
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



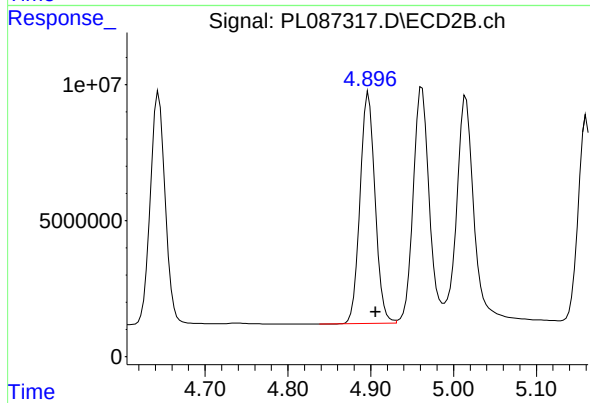
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 121964353
Conc: 56.43 ng/ml



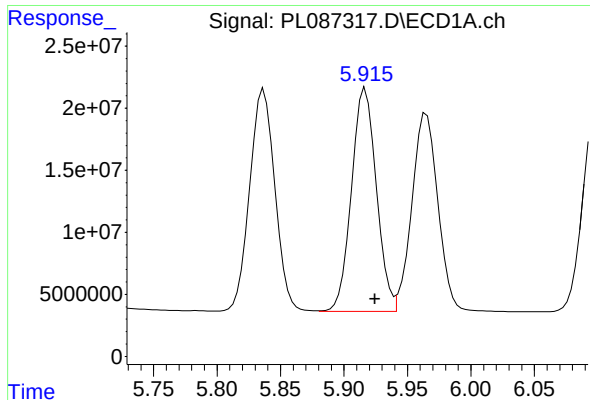
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 247512211
Conc: 51.05 ng/ml



#10 gamma-Chlordane

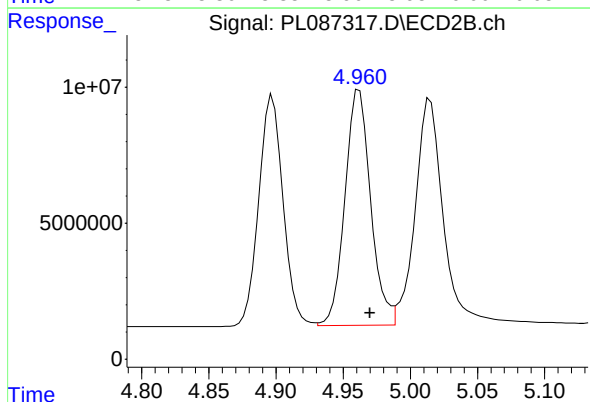
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 106733281
Conc: 46.66 ng/ml



#11 alpha-Chlordane

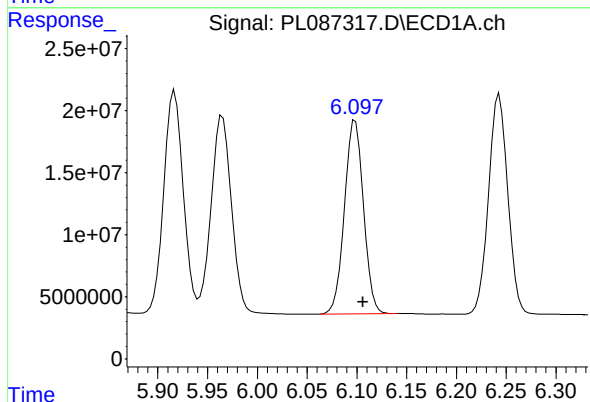
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 245213882
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



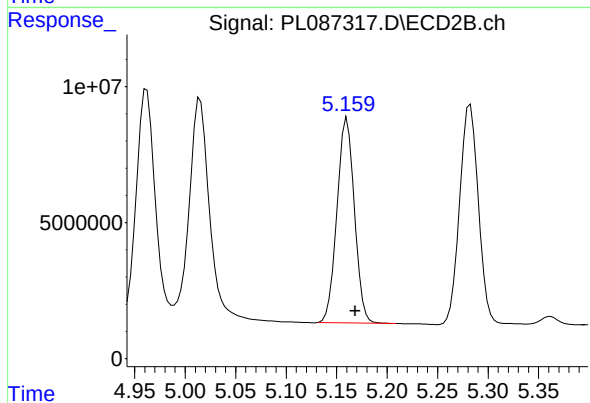
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 115958525
Conc: 50.24 ng/ml



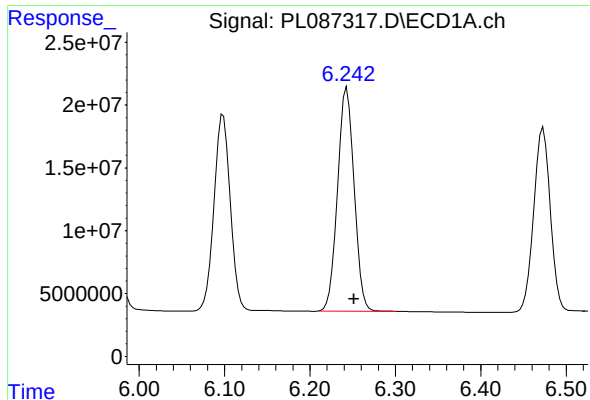
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 207789023
Conc: 50.14 ng/ml



#12 4,4'-DDE

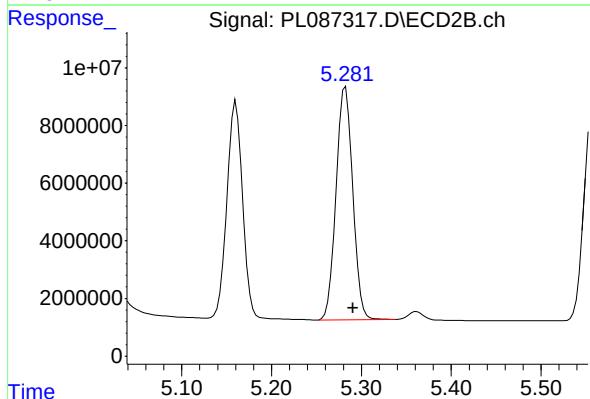
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 90520459
Conc: 45.59 ng/ml



#13 Dieldrin

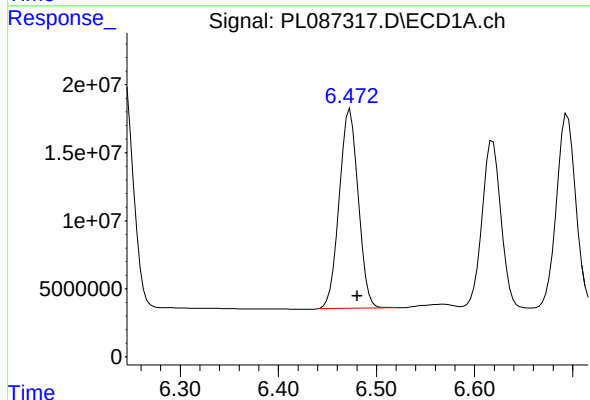
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 238574452
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



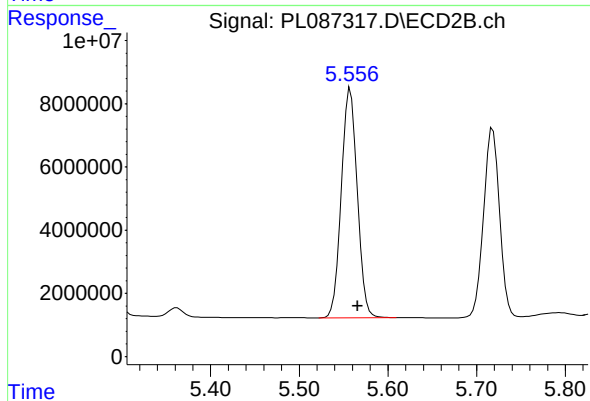
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 104466117
Conc: 46.89 ng/ml



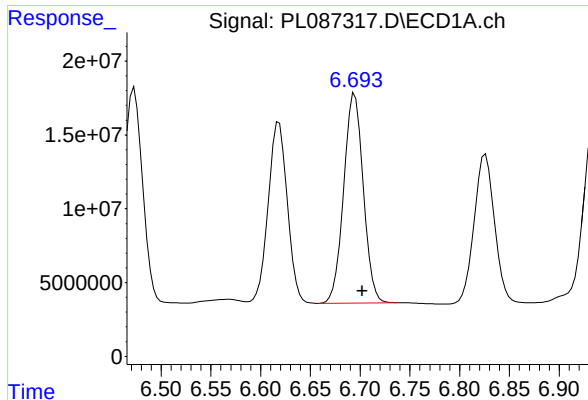
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 197492285
Conc: 51.33 ng/ml



#14 Endrin

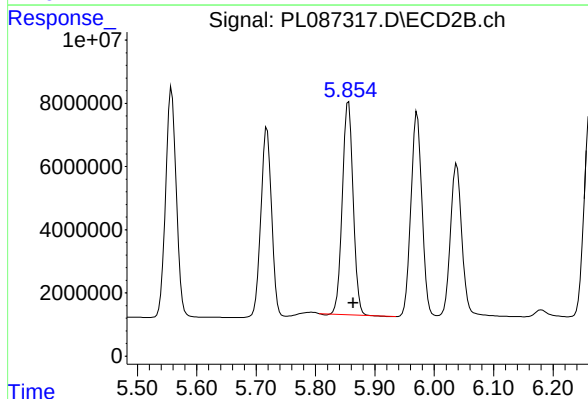
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 90821968
Conc: 45.51 ng/ml



#15 Endosulfan II

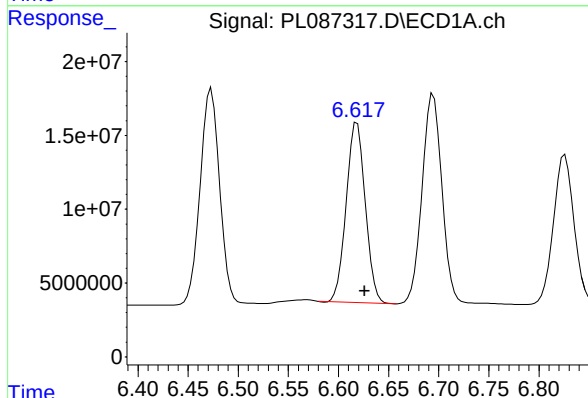
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 194500864
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



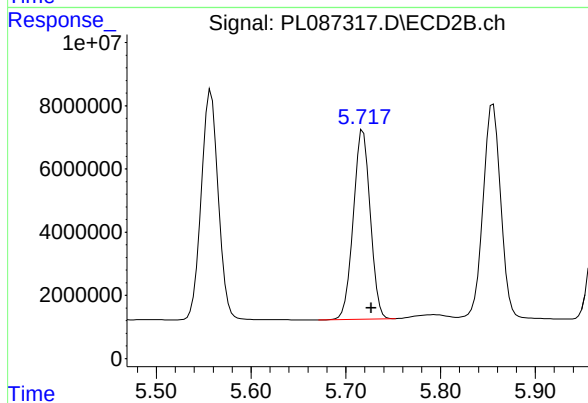
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 85411599
Conc: 43.87 ng/ml



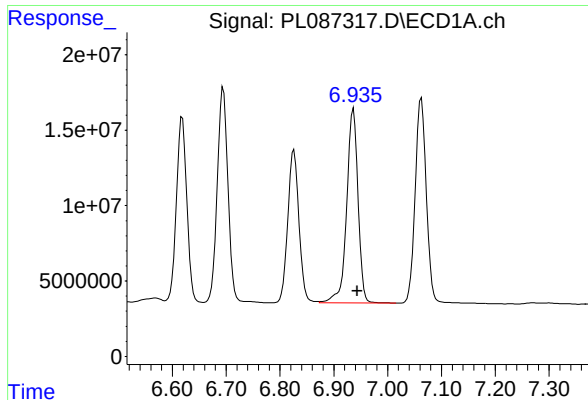
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 161531728
Conc: 48.87 ng/ml



#16 4,4'-DDD

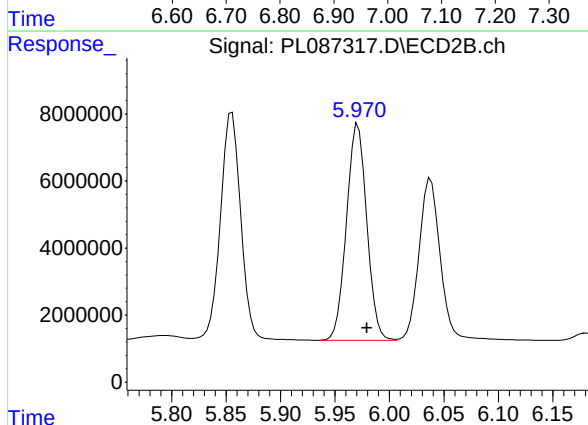
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 74609582
Conc: 45.06 ng/ml



#17 4,4'-DDT

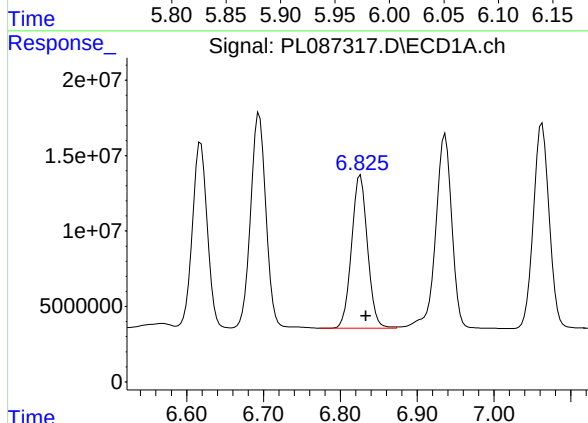
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 188954136
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



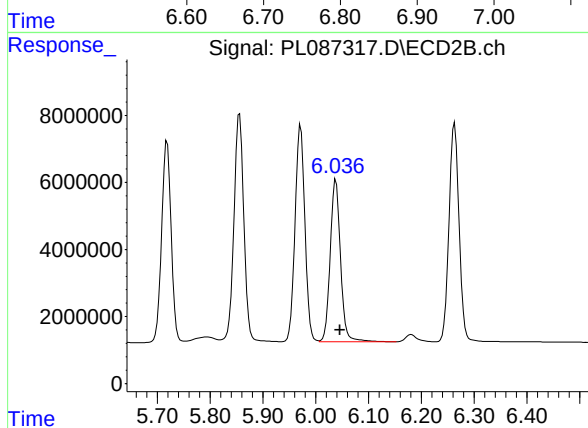
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 83560553
Conc: 45.31 ng/ml



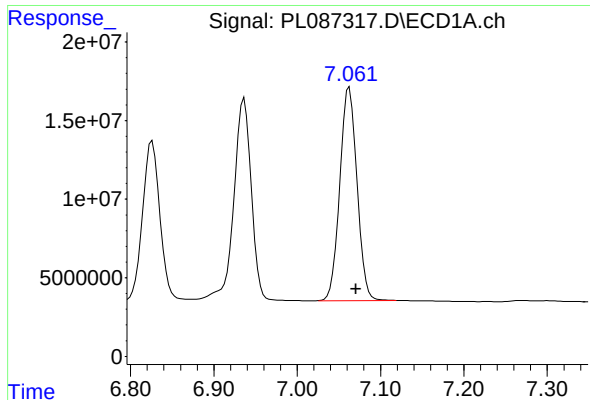
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: 145898219
Conc: 50.34 ng/ml



#18 Endrin aldehyde

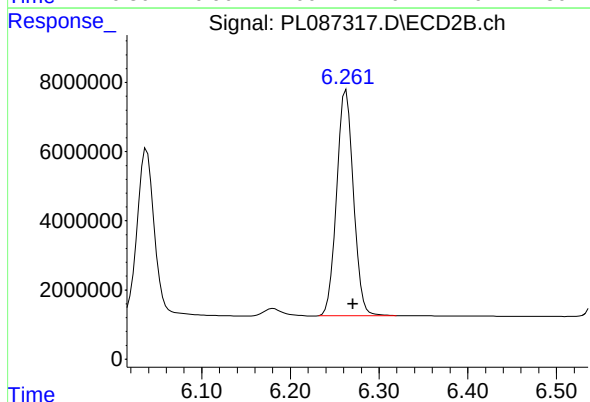
R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 65708351
Conc: 44.77 ng/ml



#19 Endosulfan Sulfate

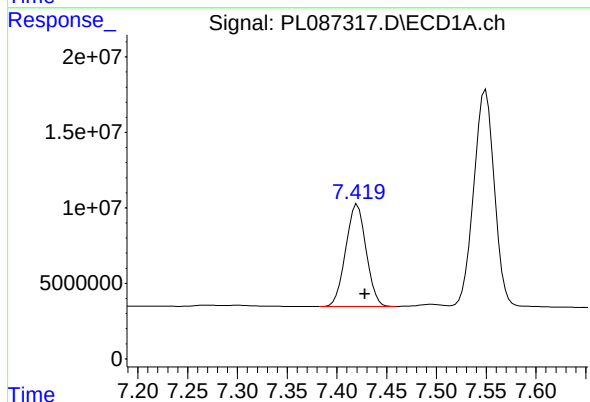
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 194052519
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



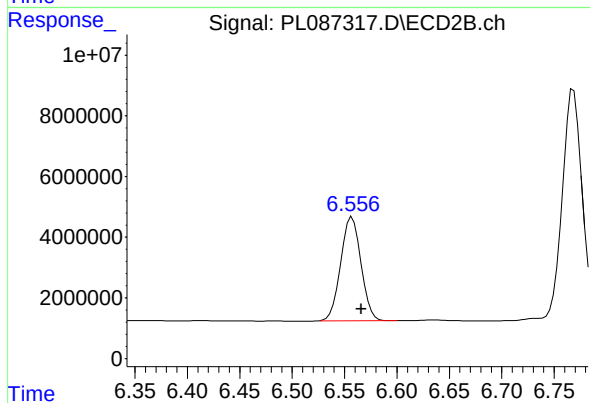
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 85842894
Conc: 45.57 ng/ml



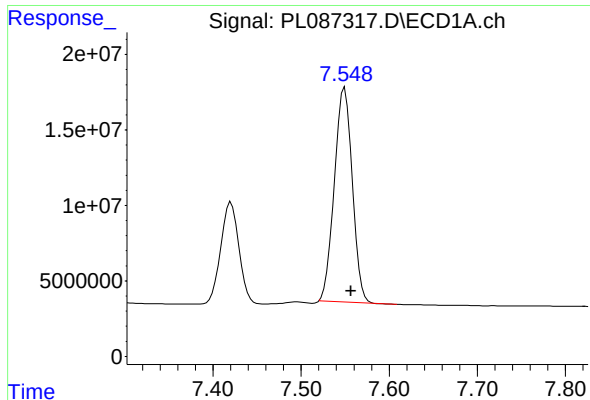
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 96714292
Conc: 49.60 ng/ml



#20 Methoxychlor

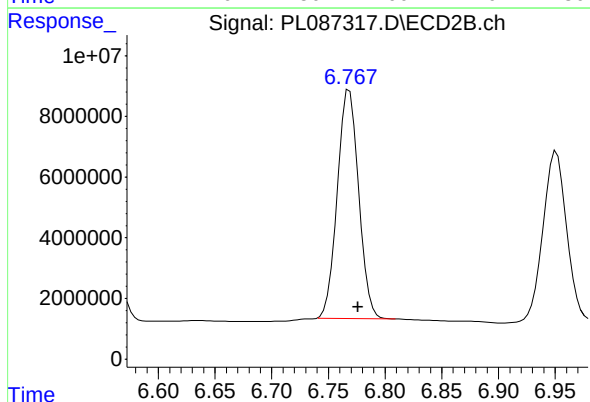
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 46123943
Conc: 45.16 ng/ml



#21 Endrin ketone

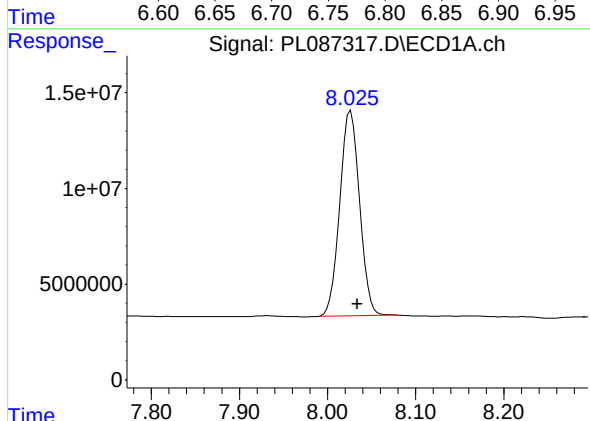
R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 200610822
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



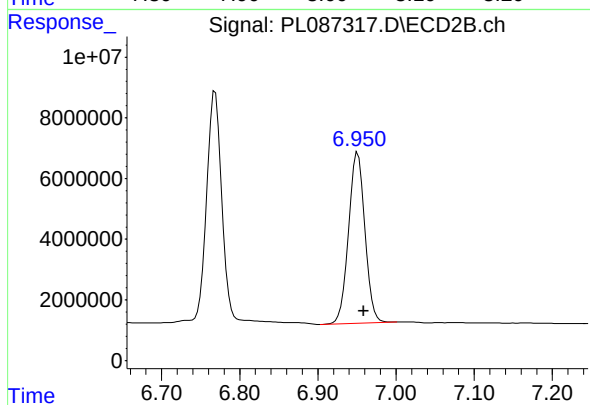
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 98583138
Conc: 46.31 ng/ml



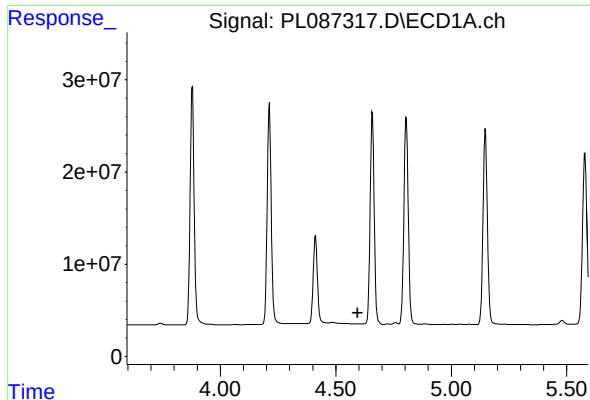
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 167431039
Conc: 49.71 ng/ml



#22 Mirex

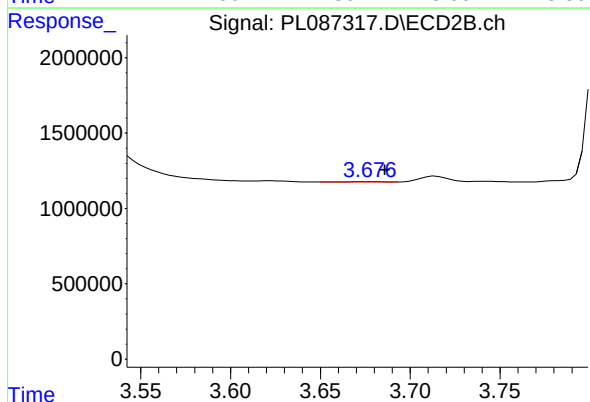
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 81904474
Conc: 46.04 ng/ml



#23 Chlordane-1

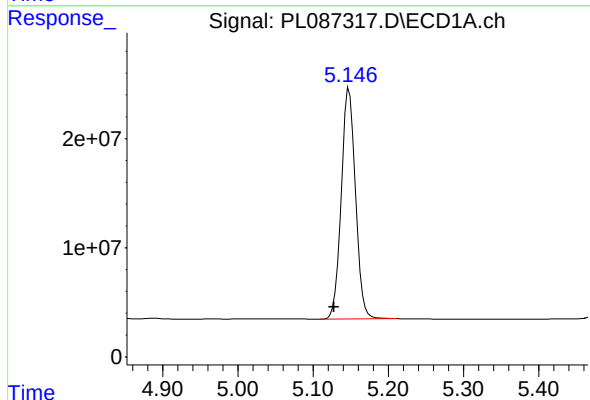
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



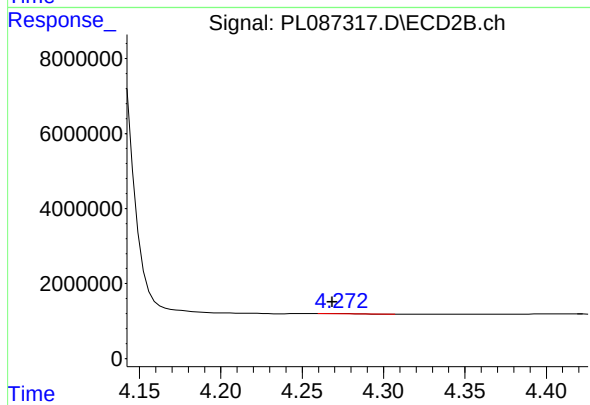
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: -0.009 min
Response: 36232
Conc: 0.58 ng/ml



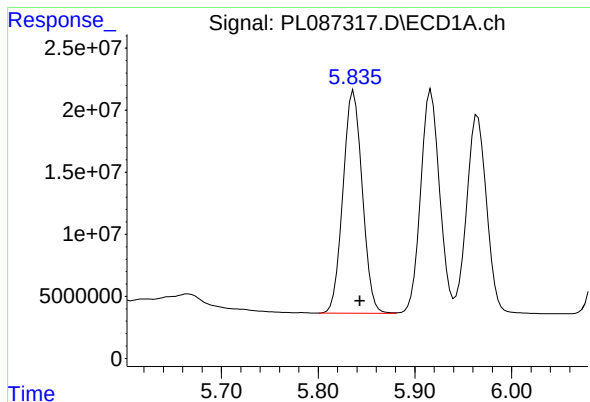
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.020 min
Response: 278133288
Conc: 1596.73 ng/ml



#24 Chlordane-2

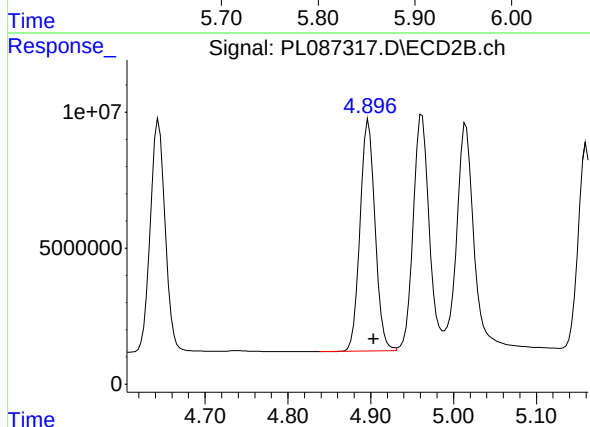
R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 103367
Conc: 1.35 ng/ml



#25 Chlordane-3

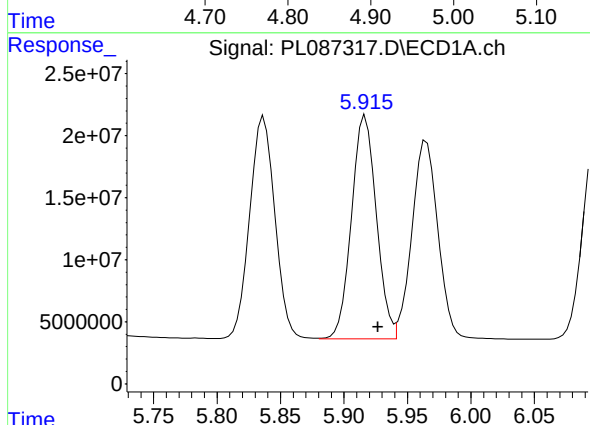
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 247512211
Conc: 355.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



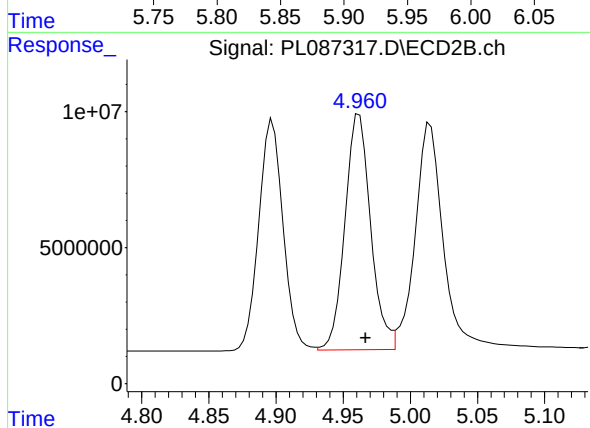
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 106733281
Conc: 482.81 ng/ml



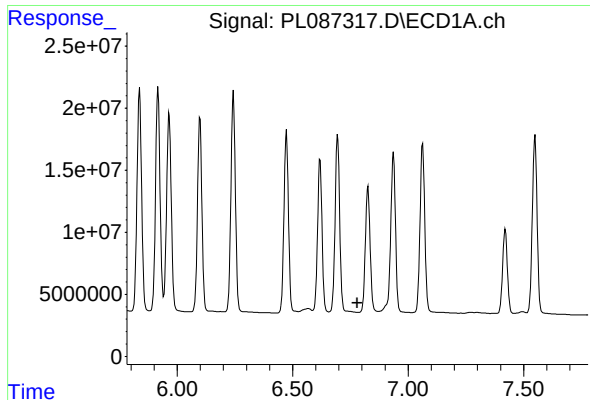
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 245213882
Conc: 286.78 ng/ml



#26 Chlordane-4

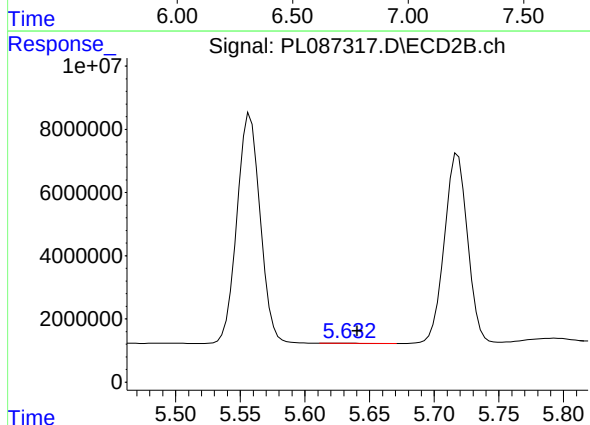
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 115958525
Conc: 498.07 ng/ml



#27 Chlordane-5

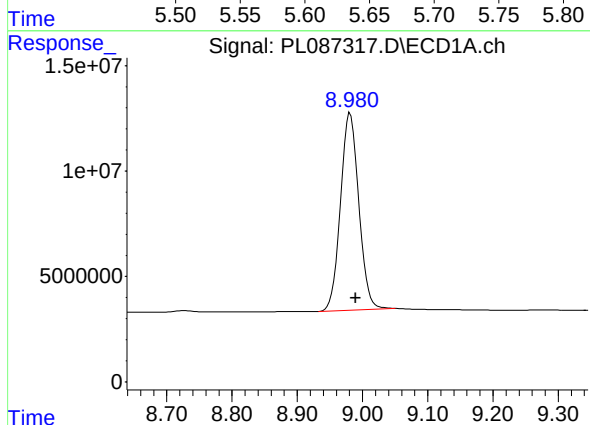
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



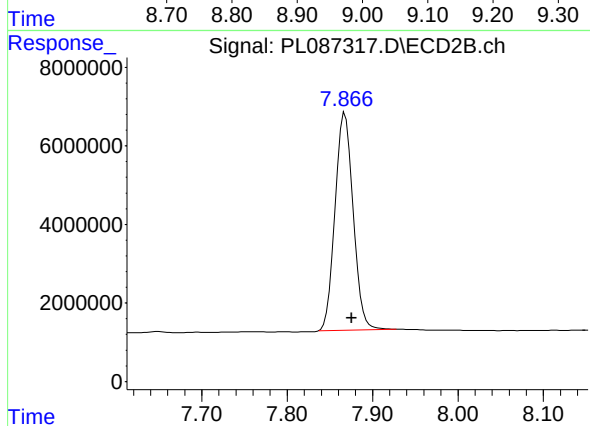
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 49941
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 182694442
Conc: 53.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 81447034
Conc: 48.22 ng/ml