

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 18:13
 Operator : AR\AJ
 Sample : M1019-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:16:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.436	4.112	65666391	49575725	21.904	19.418
2)	SA Decachlor...	8.171	9.274	53087100	34688380	19.268	17.594
Target Compounds							
2)	A alpha-BHC	3.870	4.514	261.8E6	169.9E6	52.443	47.172
3)	MA gamma-BHC...	4.150	4.805	241.2E6	159.5E6	52.766	46.761
4)	MA Heptachlor	4.450	5.318	233.8E6	155.1E6	55.514	48.560
5)	MB Aldrin	4.696	5.629	216.7E6	136.5E6	54.251	47.676
6)	B beta-BHC	4.399	4.981	103.3E6	74895450	53.448	42.668
7)	B delta-BHC	4.601	5.203	235.5E6	148.4E6	51.955	45.143
8)	B Heptachlo...	5.136	6.022	201.9E6	125.0E6	53.743	45.051
9)	A Endosulfan I	5.473	6.385	189.4E6	116.1E6	54.696	46.148
10)	B gamma-Chl...	5.363	6.258	207.4E6	126.5E6	54.542	45.707
11)	B alpha-Chl...	5.421	6.331	202.1E6	125.6E6	53.878	45.487
12)	B 4,4'-DDE	5.588	6.487	189.8E6	113.5E6	55.199	45.961
13)	MA Dieldrin	5.715	6.646	196.8E6	117.5E6	54.286	45.099
14)	MA Endrin	5.970	6.868	170.3E6	91148102	58.421	46.969
15)	B Endosulfa...	6.242	7.080	165.2E6	96914649	50.119	41.111
16)	A 4,4'-DDD	6.101	6.985	158.3E6	93517538	54.129	44.233
17)	MA 4,4'-DDT	6.341	7.285	154.6E6	95042165	58.353	48.853
18)	B Endrin al...	6.410	7.206	130.7E6	81698478	47.228	40.525
19)	B Endosulfa...	6.623	7.429	168.1E6	97803635	53.380	43.490
20)	A Methoxychlor	6.888	7.744	76736130	49594415	58.408	47.007
21)	B Endrin ke...	7.110	7.909	182.5E6	108.2E6	52.481	43.894
22)	Mirex	7.297	8.361	129.7E6	78360886	51.639	43.441
24)	Chlordane-2	0.000	5.629f	0	136.5E6	N.D.	1414.311 #
25)	Chlordane-3	5.363	6.258	207.4E6	126.5E6	634.577	369.098 #
26)	Chlordane-4	5.421	6.331	202.1E6	125.6E6	755.407	305.466 #
27)	Chlordane-5	6.242f	0.000	165.2E6	0	1536.290	N.D. #

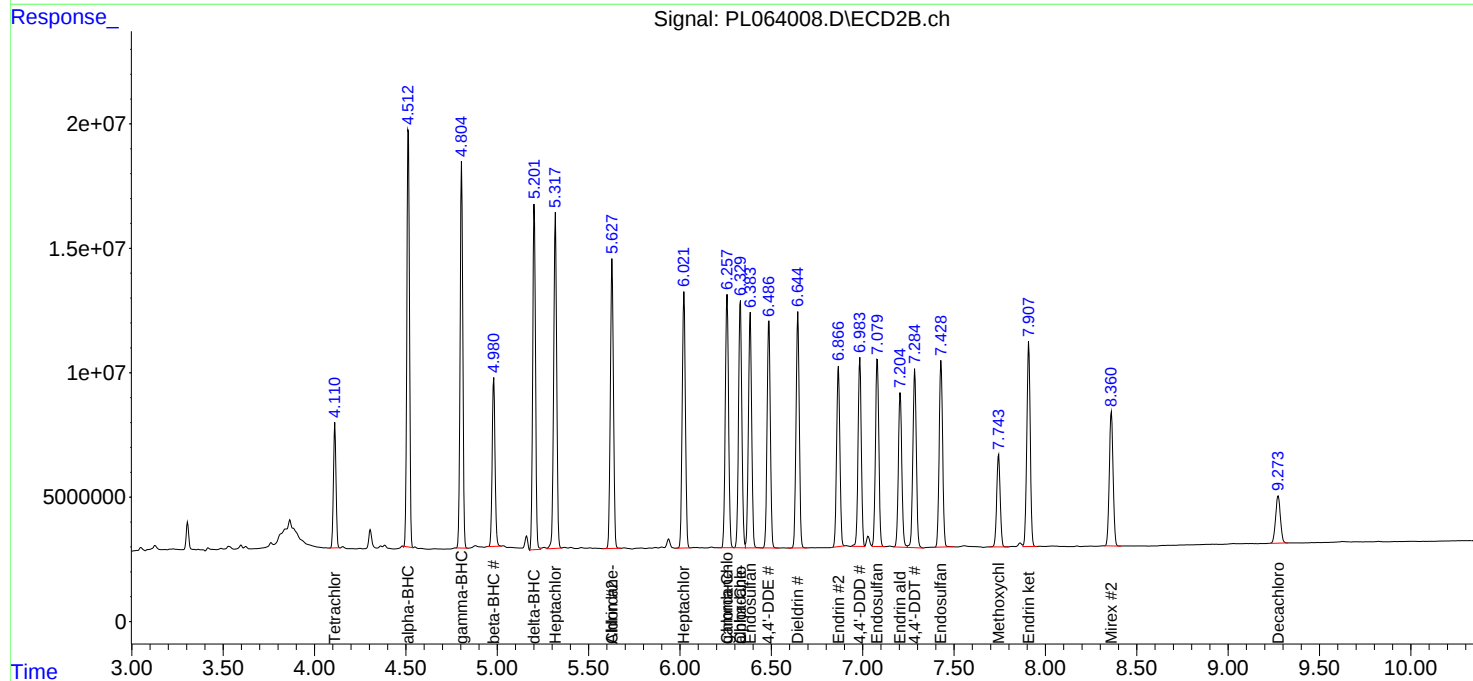
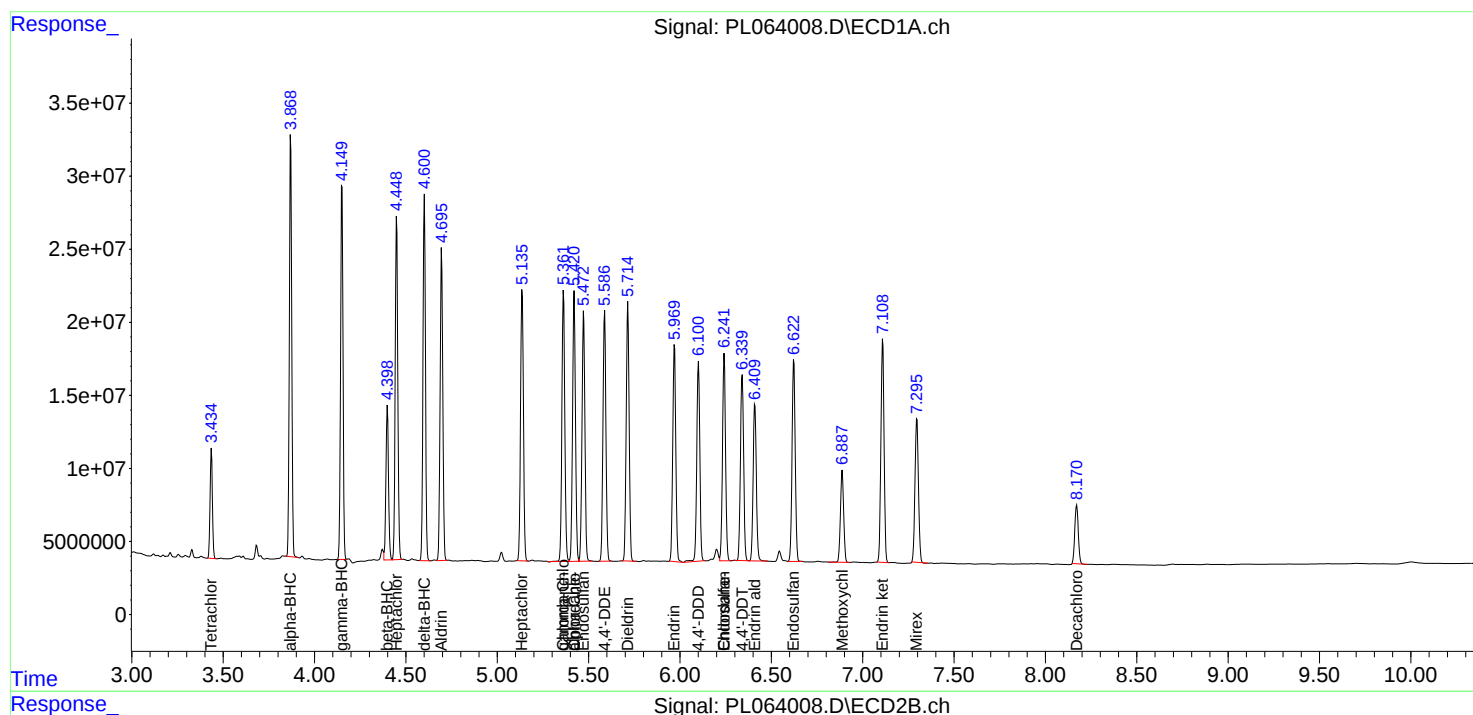
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

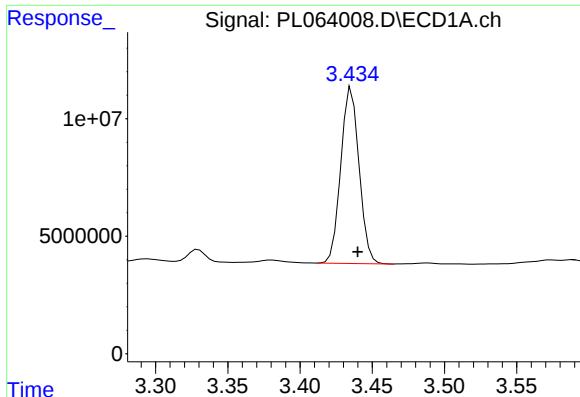
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:16:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
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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

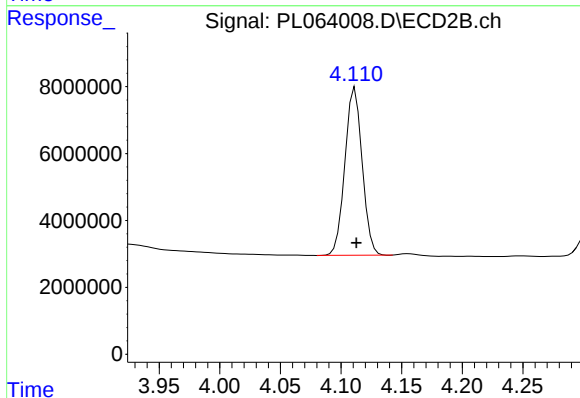




#1 Tetrachloro-m-xylene

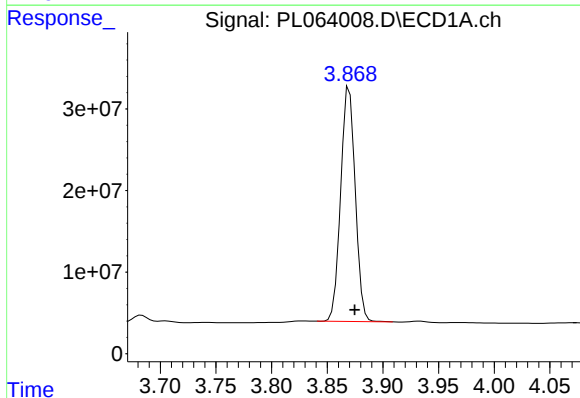
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 65666391
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



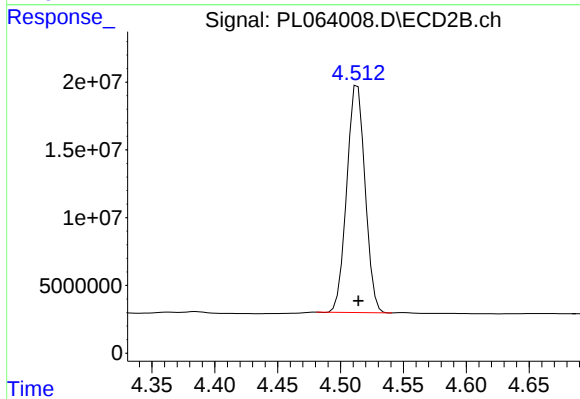
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 49575725
Conc: 19.42 ng/ml



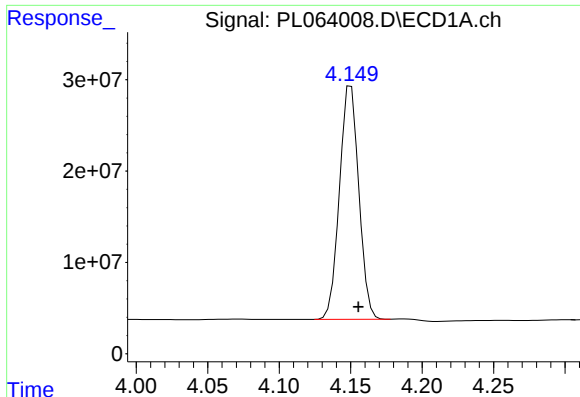
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.005 min
Response: 261795673
Conc: 52.44 ng/ml



#2 alpha-BHC

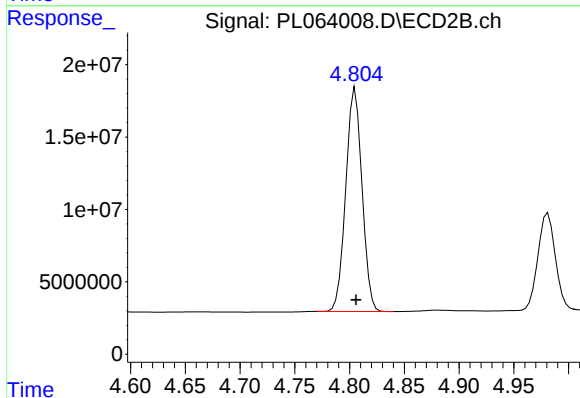
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 169932638
Conc: 47.17 ng/ml



#3 gamma-BHC (Lindane)

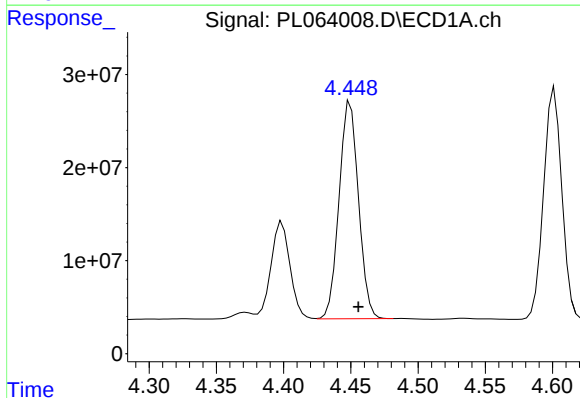
R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 241194474
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



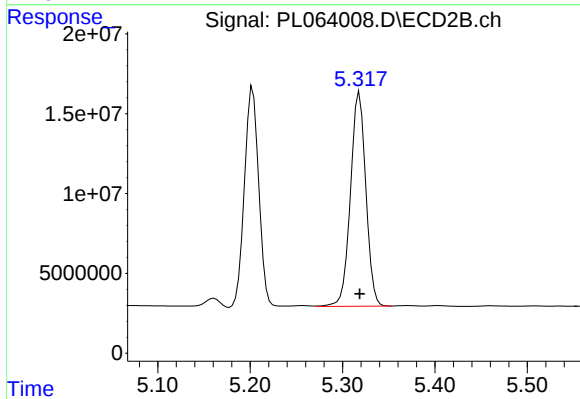
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 159512106
Conc: 46.76 ng/ml



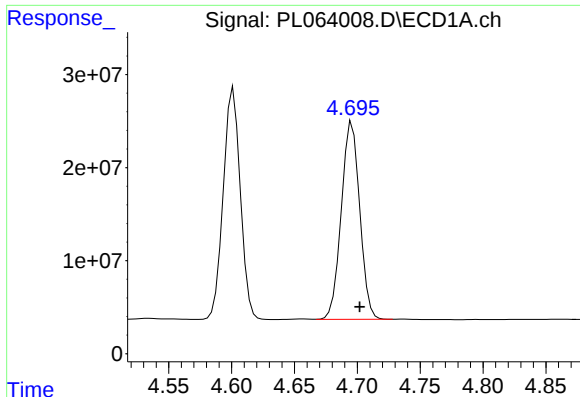
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 233781459
Conc: 55.51 ng/ml



#4 Heptachlor

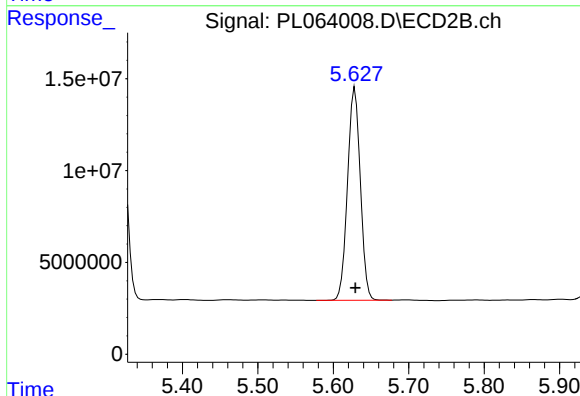
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 155050682
Conc: 48.56 ng/ml



#5 Aldrin

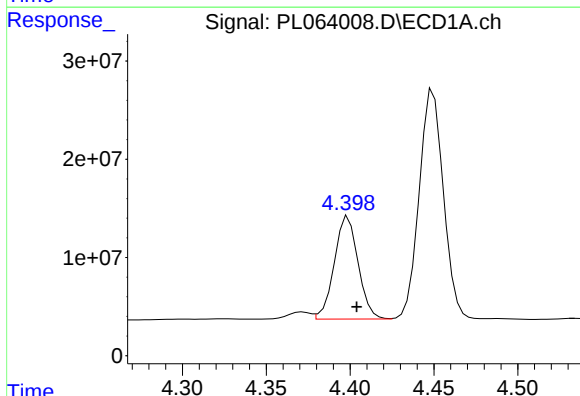
R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 216687745
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



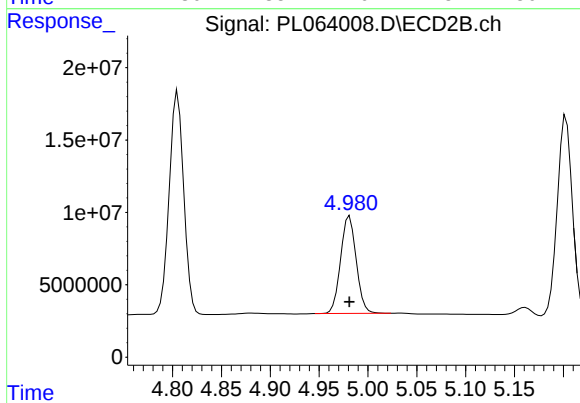
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 136464122
Conc: 47.68 ng/ml



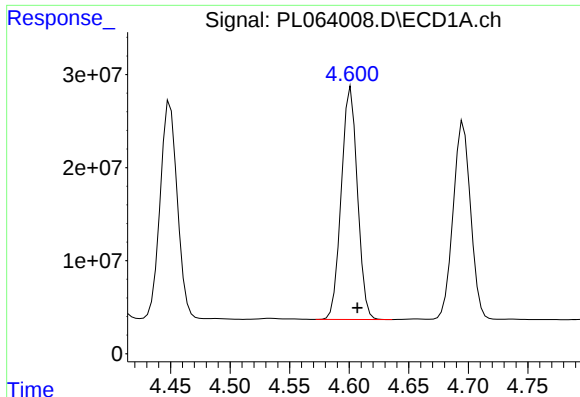
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 103304282
Conc: 53.45 ng/ml



#6 beta-BHC

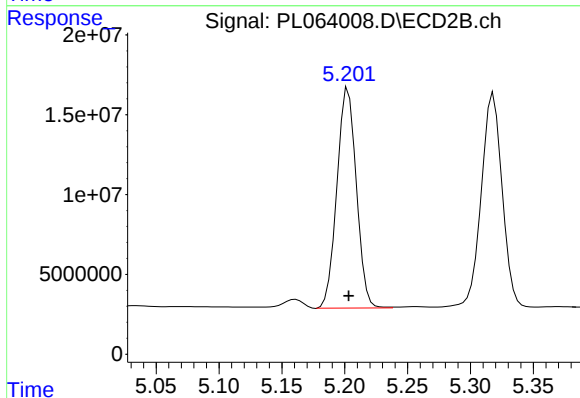
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 74895450
Conc: 42.67 ng/ml



#7 delta-BHC

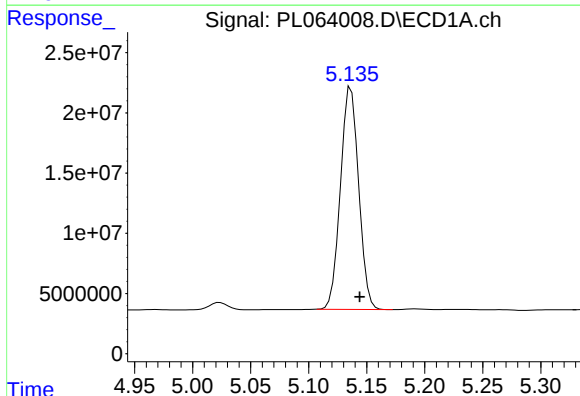
R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 235475569
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



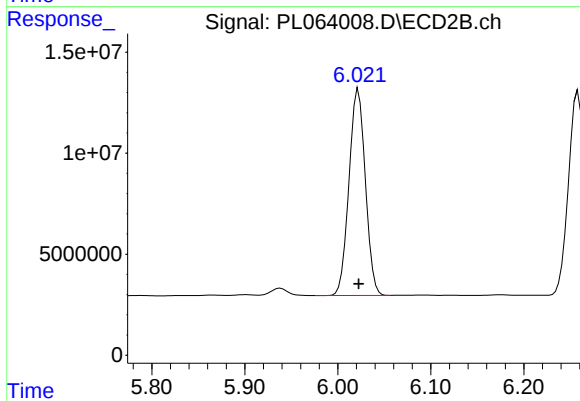
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 148403892
Conc: 45.14 ng/ml



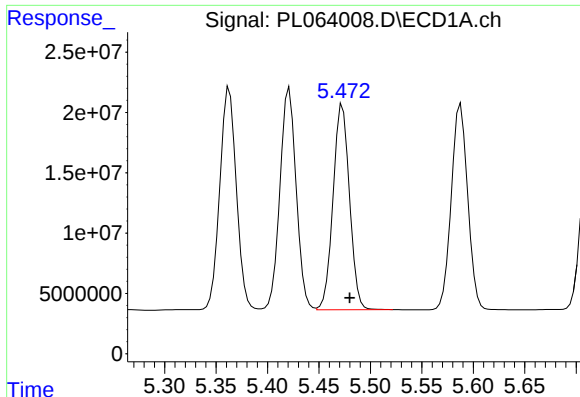
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 201908969
Conc: 53.74 ng/ml



#8 Heptachlor epoxide

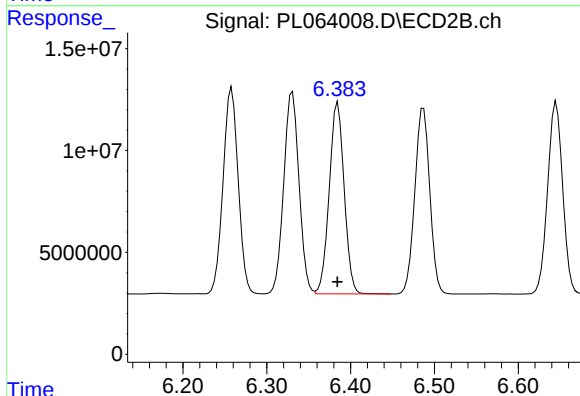
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 125019432
Conc: 45.05 ng/ml



#9 Endosulfan I

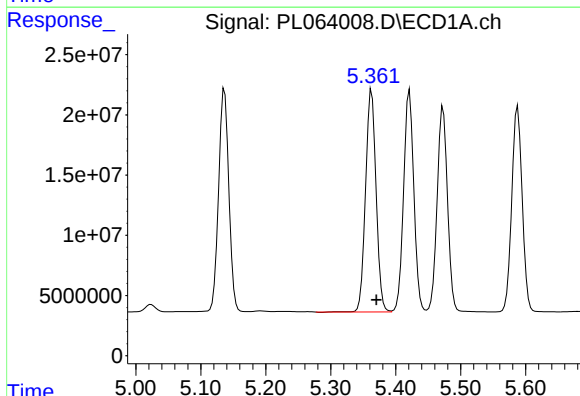
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 189380249
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



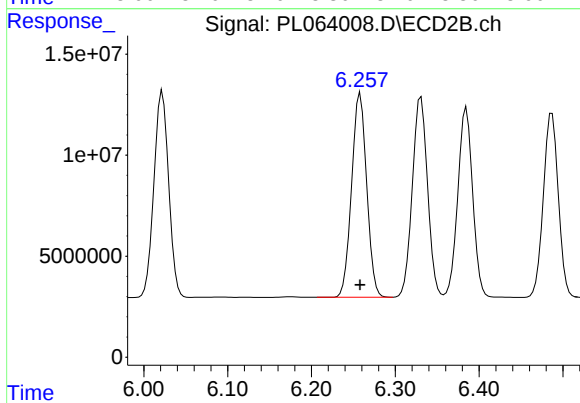
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 116082445
Conc: 46.15 ng/ml



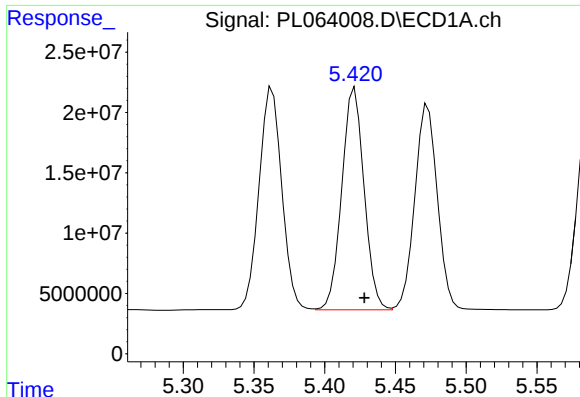
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 207360430
Conc: 54.54 ng/ml



#10 gamma-Chlordane

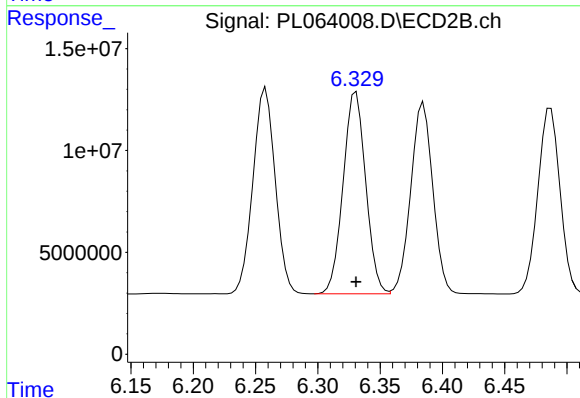
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 126466846
Conc: 45.71 ng/ml



#11 alpha-Chlordane

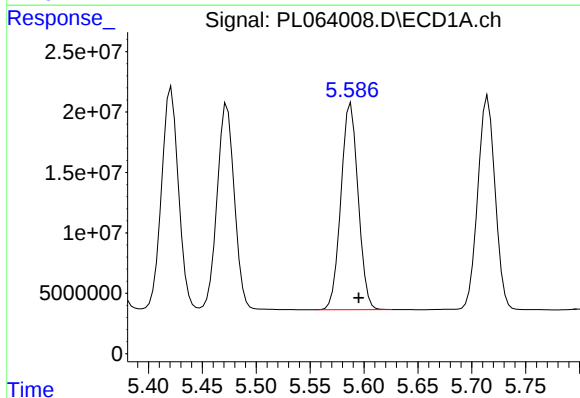
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 202118550
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



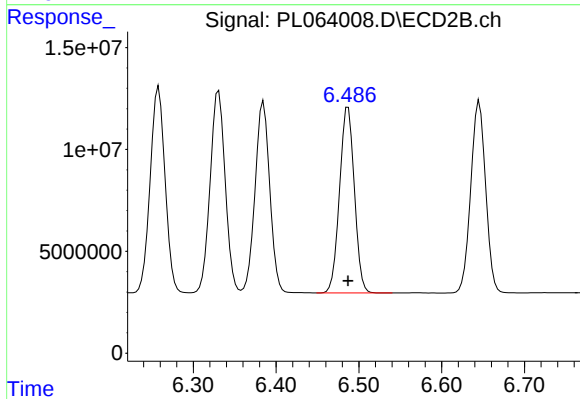
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 125556221
Conc: 45.49 ng/ml



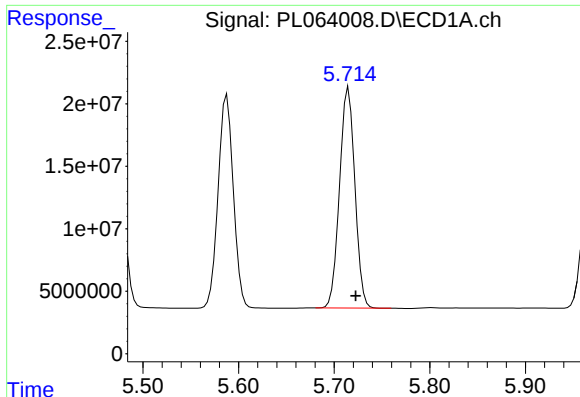
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 189765201
Conc: 55.20 ng/ml



#12 4,4'-DDE

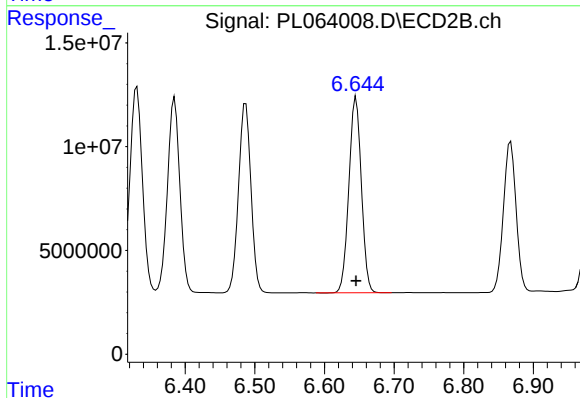
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 113507039
Conc: 45.96 ng/ml



#13 Dieldrin

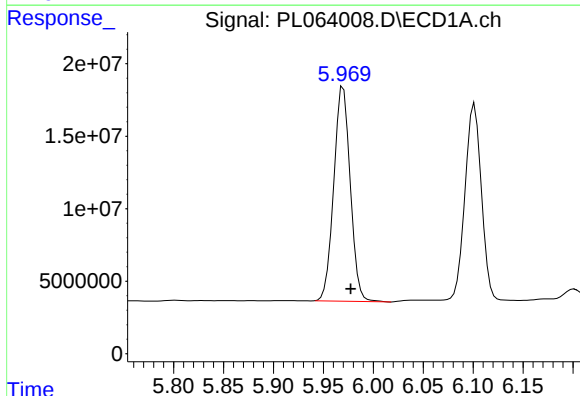
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 196759405
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



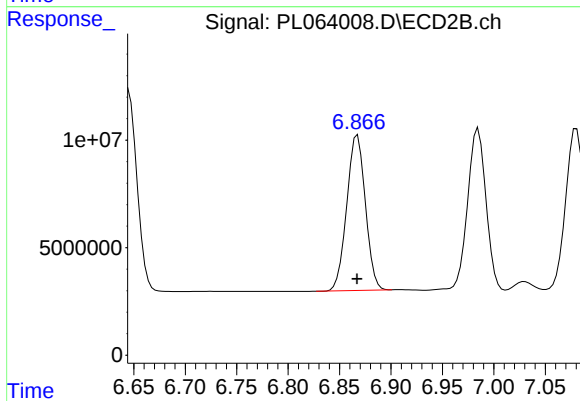
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 117483197
Conc: 45.10 ng/ml



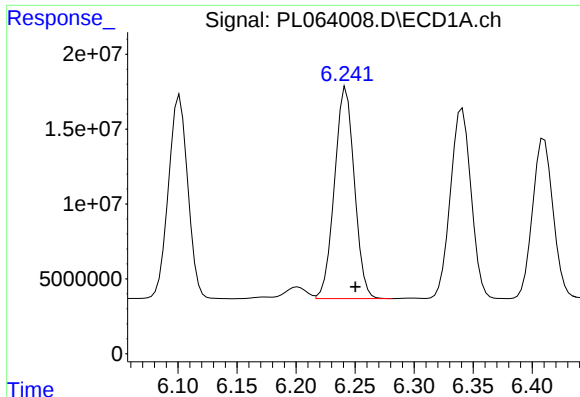
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 170259647
Conc: 58.42 ng/ml



#14 Endrin

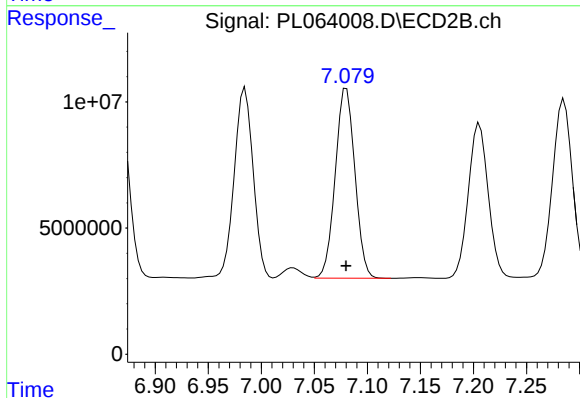
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 91148102
Conc: 46.97 ng/ml



#15 Endosulfan II

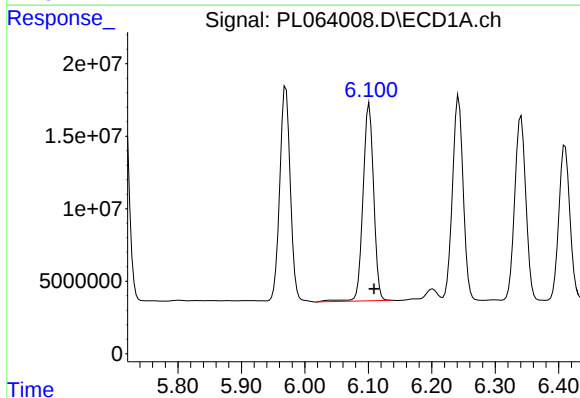
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 165211762
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



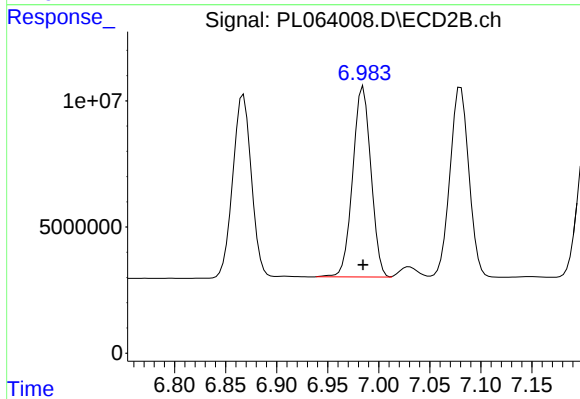
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 96914649
Conc: 41.11 ng/ml



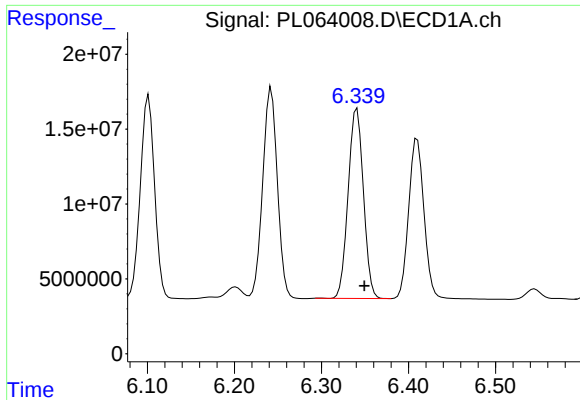
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 158320157
Conc: 54.13 ng/ml



#16 4,4'-DDD

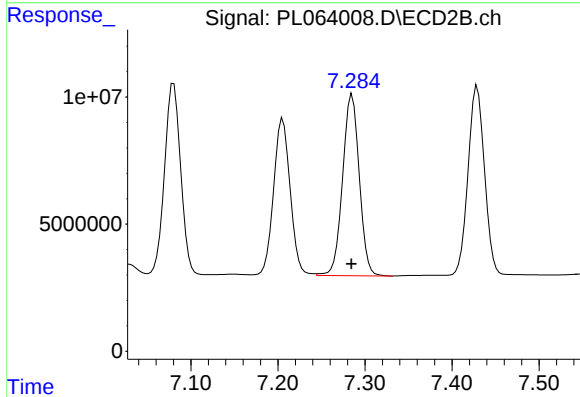
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 93517538
Conc: 44.23 ng/ml



#17 4,4'-DDT

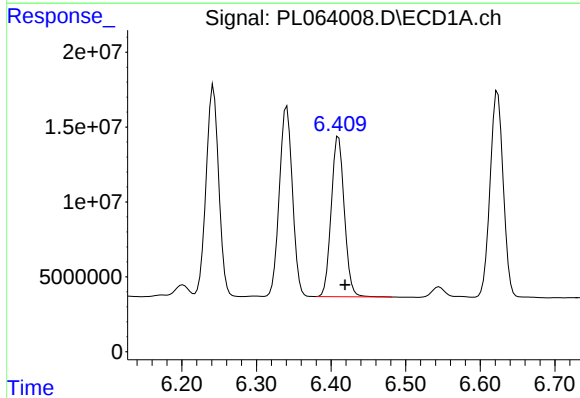
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 154635962
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



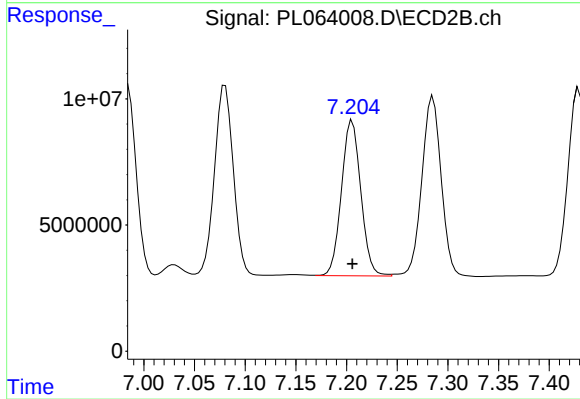
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 95042165
Conc: 48.85 ng/ml



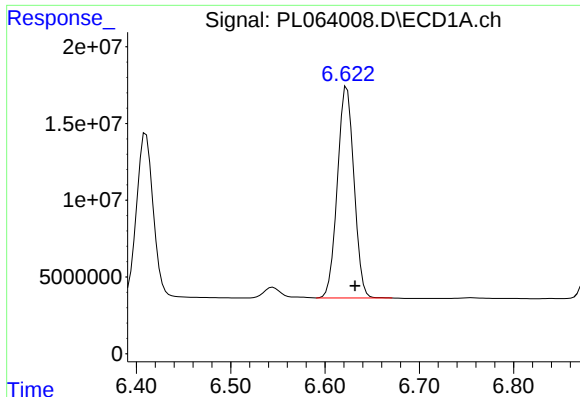
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 130705536
Conc: 47.23 ng/ml



#18 Endrin aldehyde

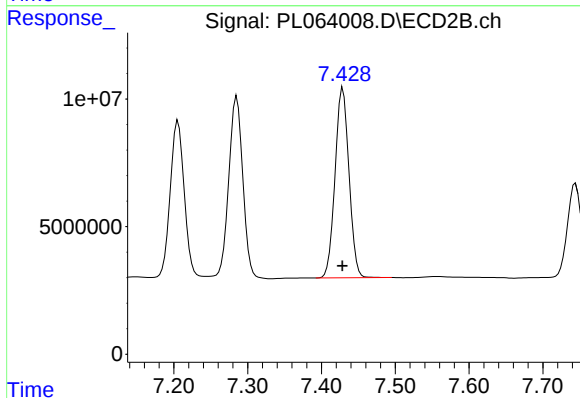
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 81698478
Conc: 40.52 ng/ml



#19 Endosulfan Sulfate

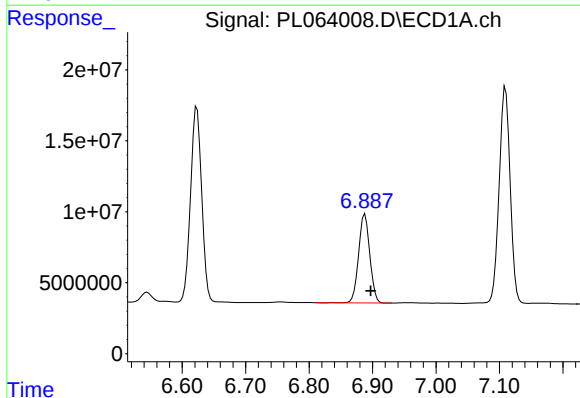
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 168085154
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



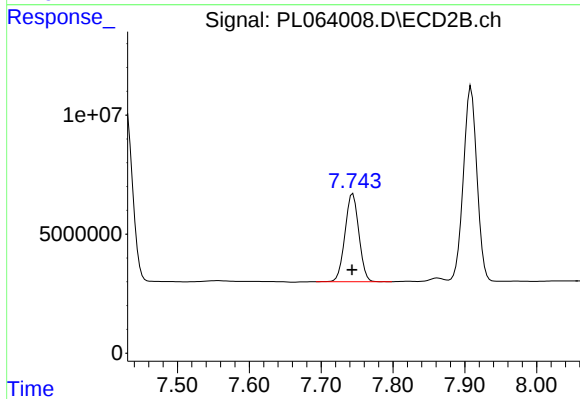
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 97803635
Conc: 43.49 ng/ml



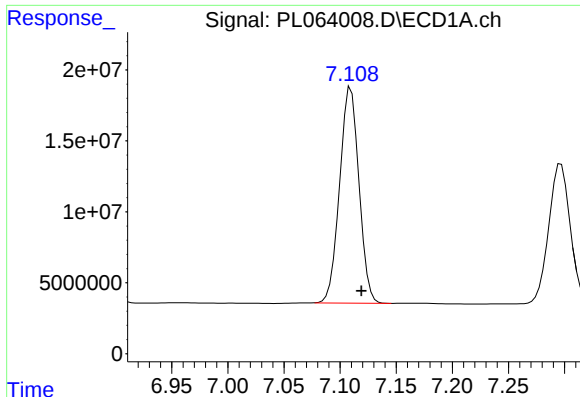
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 76736130
Conc: 58.41 ng/ml



#20 Methoxychlor

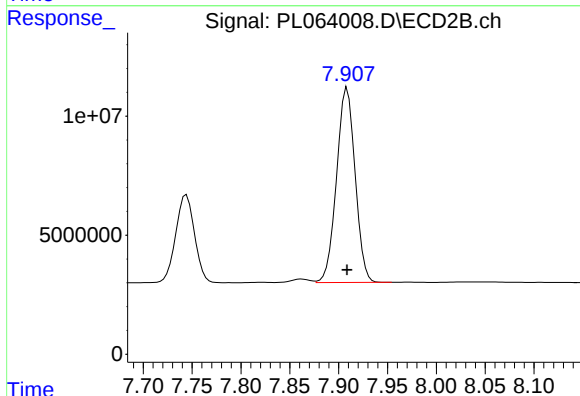
R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 49594415
Conc: 47.01 ng/ml



#21 Endrin ketone

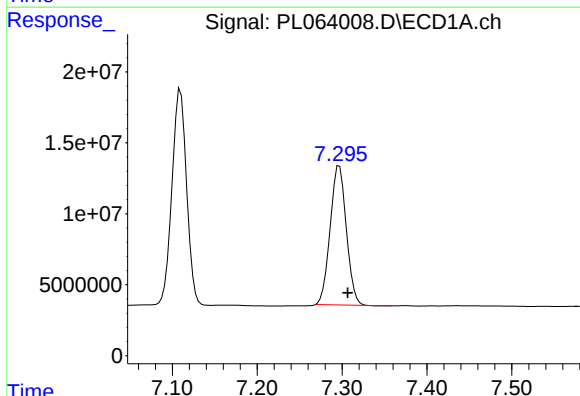
R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 182461461
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



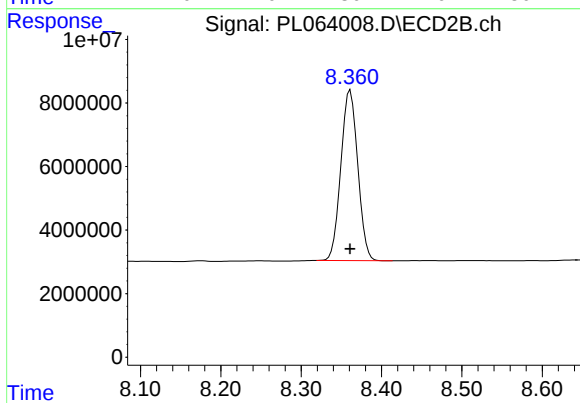
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 108244837
Conc: 43.89 ng/ml



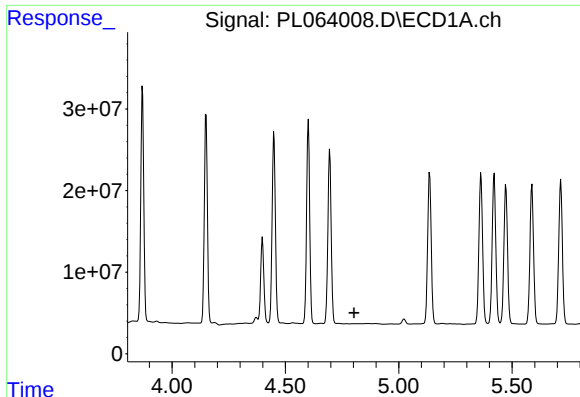
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 129666446
Conc: 51.64 ng/ml



#22 Mirex

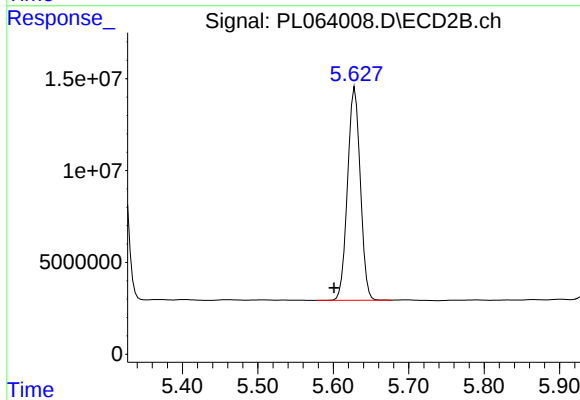
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 78360886
Conc: 43.44 ng/ml



#24 Chlordane-2

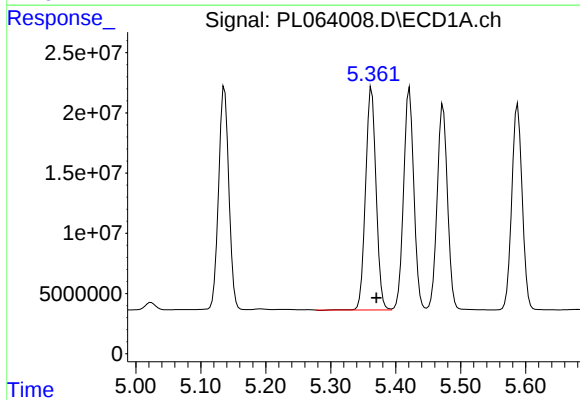
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



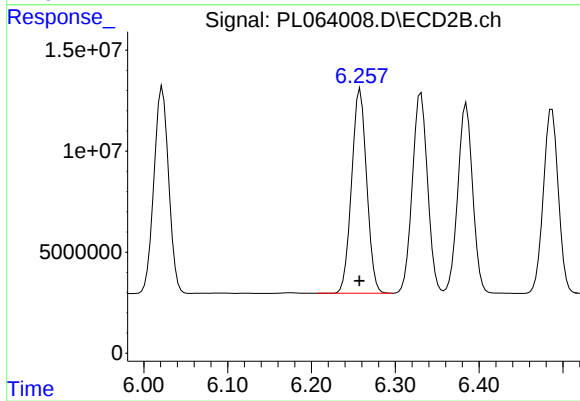
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 136464122
Conc: 1414.31 ng/ml



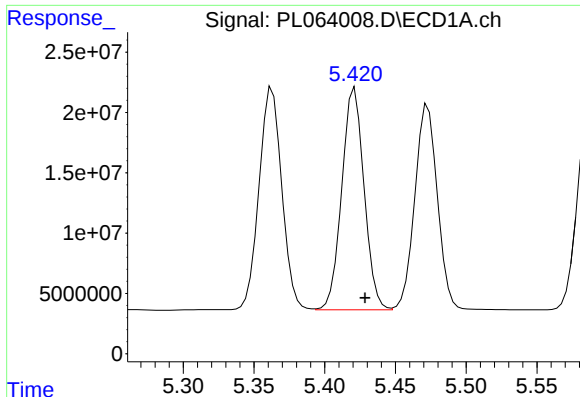
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 207360430
Conc: 634.58 ng/ml



#25 Chlordane-3

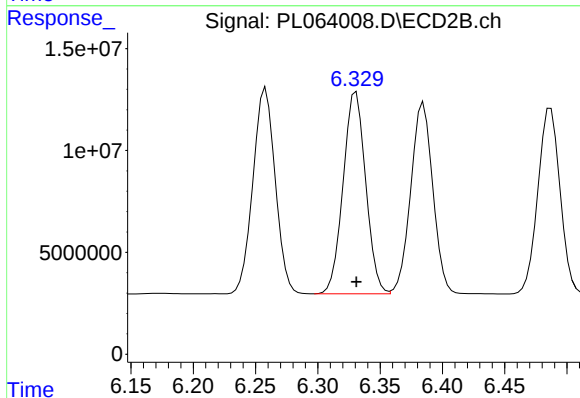
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 126466846
Conc: 369.10 ng/ml



#26 Chlordane-4

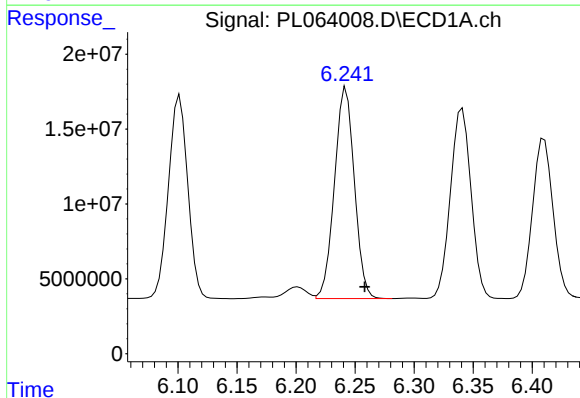
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 202118550
Conc: 755.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



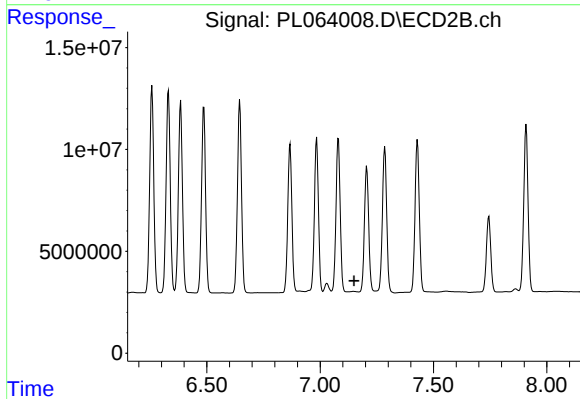
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 125556221
Conc: 305.47 ng/ml



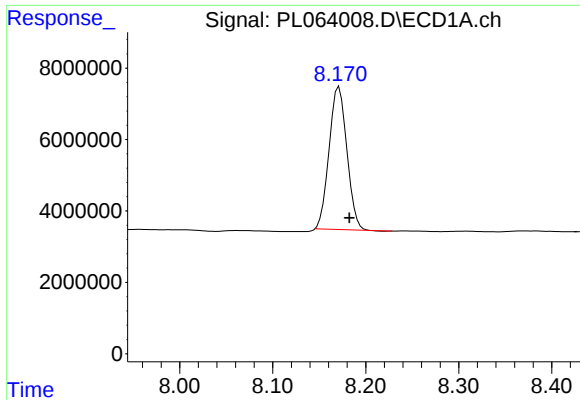
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.016 min
Response: 165211762
Conc: 1536.29 ng/ml



#27 Chlordane-5

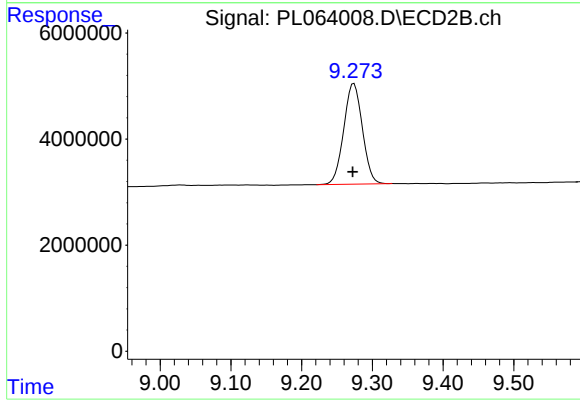
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.011 min
Response: 53087100
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 34688380
Conc: 17.59 ng/ml