

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 13:33
 Operator : AR\AJ
 Sample : PB134756BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 17:17:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.424	4.098	63424628	49847951	22.543	23.076
28)	SA Decachlor...	8.149	9.259	54942705	43030762	24.432	22.655
Target Compounds							
2)	A alpha-BHC	3.857	4.501	246.5E6	174.3E6	53.147	57.528
3)	MA gamma-BHC...	4.138	4.793	224.3E6	160.7E6	51.889	56.585
4)	MA Heptachlor	4.435	5.304	208.0E6	155.9E6	50.731	52.613
5)	MB Aldrin	4.680	5.614	196.2E6	137.2E6	52.679	55.928
6)	B beta-BHC	4.389	4.972	87357191	75074082	51.111	57.940
7)	B delta-BHC	4.591	5.193	217.3E6	144.6E6	53.746	53.516
8)	B Heptachlo...	5.121	6.009	183.6E6	125.8E6	52.879	57.024
9)	A Endosulfan I	5.457	6.372	169.8E6	117.4E6	52.958	55.971
10)	B gamma-Chl...	5.346	6.245	186.1E6	128.5E6	53.071	55.620
11)	B alpha-Chl...	5.404	6.318	182.4E6	128.6E6	52.650	55.841
12)	B 4,4'-DDE	5.571	6.474	167.9E6	115.0E6	53.646	56.714
13)	MA Dieldrin	5.698	6.632	177.0E6	120.3E6	53.970	56.269
14)	MA Endrin	5.953	6.854	146.0E6	92318695	48.618	51.067
15)	B Endosulfa...	6.227	7.070	153.2E6	102.9E6	53.220	54.593
16)	A 4,4'-DDD	6.085	6.974	143.5E6	100.7E6	56.653	58.086
17)	MA 4,4'-DDT	6.323	7.274	115.2E6	79555090	51.107	52.179
18)	B Endrin al...	6.394	7.195	134.3E6	89486208	55.088	54.954
19)	B Endosulfa...	6.608	7.420	154.6E6	99976262	54.499	55.554
20)	A Methoxychlor	6.871	7.735	62382489	46313994	48.178	51.235
21)	B Endrin ke...	7.094	7.899	166.5E6	107.1E6	58.059	56.039
22)	Mirex	7.276	8.349	128.0E6	82145642	60.561	59.097
23)	Chlordane-1	4.312f	0.000	1958108	0	17.225	N.D. #
24)	Chlordane-2	0.000	5.614f	0	137.2E6	N.D.	1572.984 #
25)	Chlordane-3	5.346	6.245	186.1E6	128.5E6	566.277	420.389 #
26)	Chlordane-4	5.404	6.318	182.4E6	128.6E6	662.755	347.004 #
27)	Chlordane-5	6.227	0.000	153.2E6	0	1514.600	N.D. #

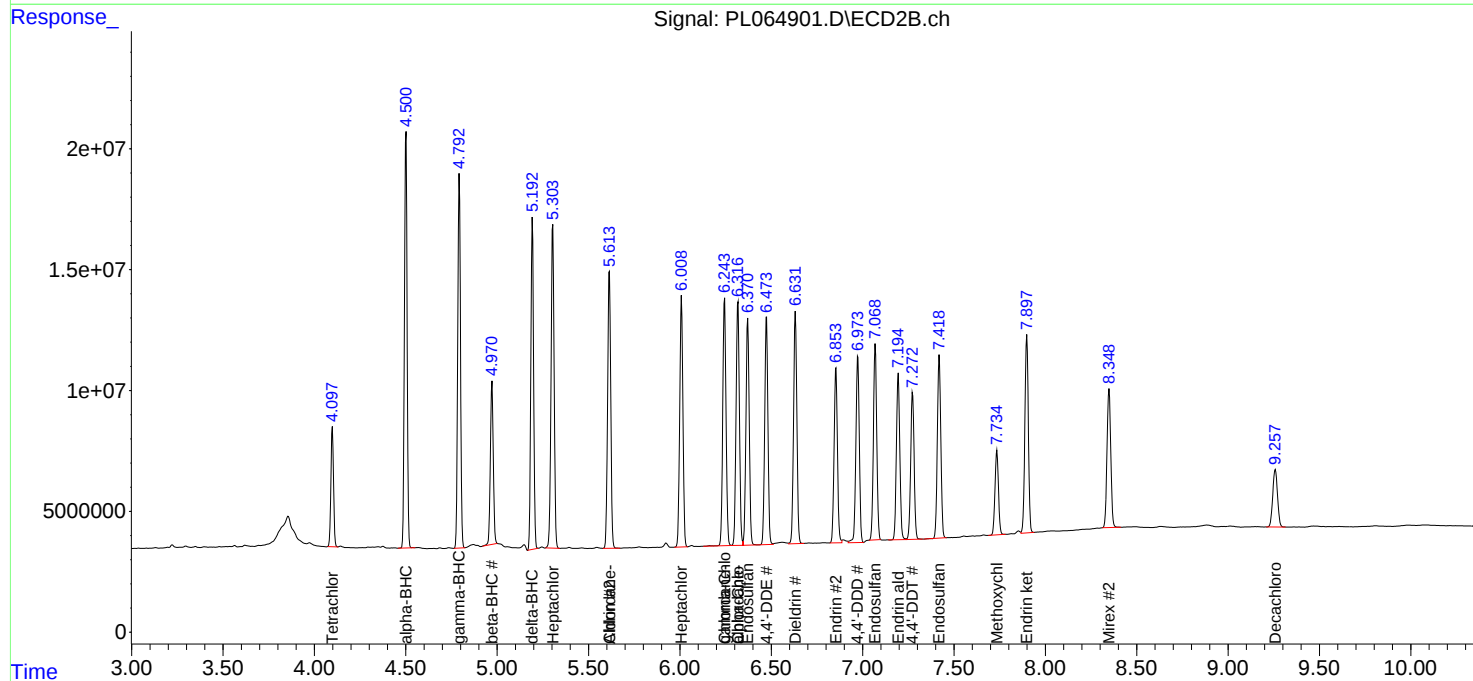
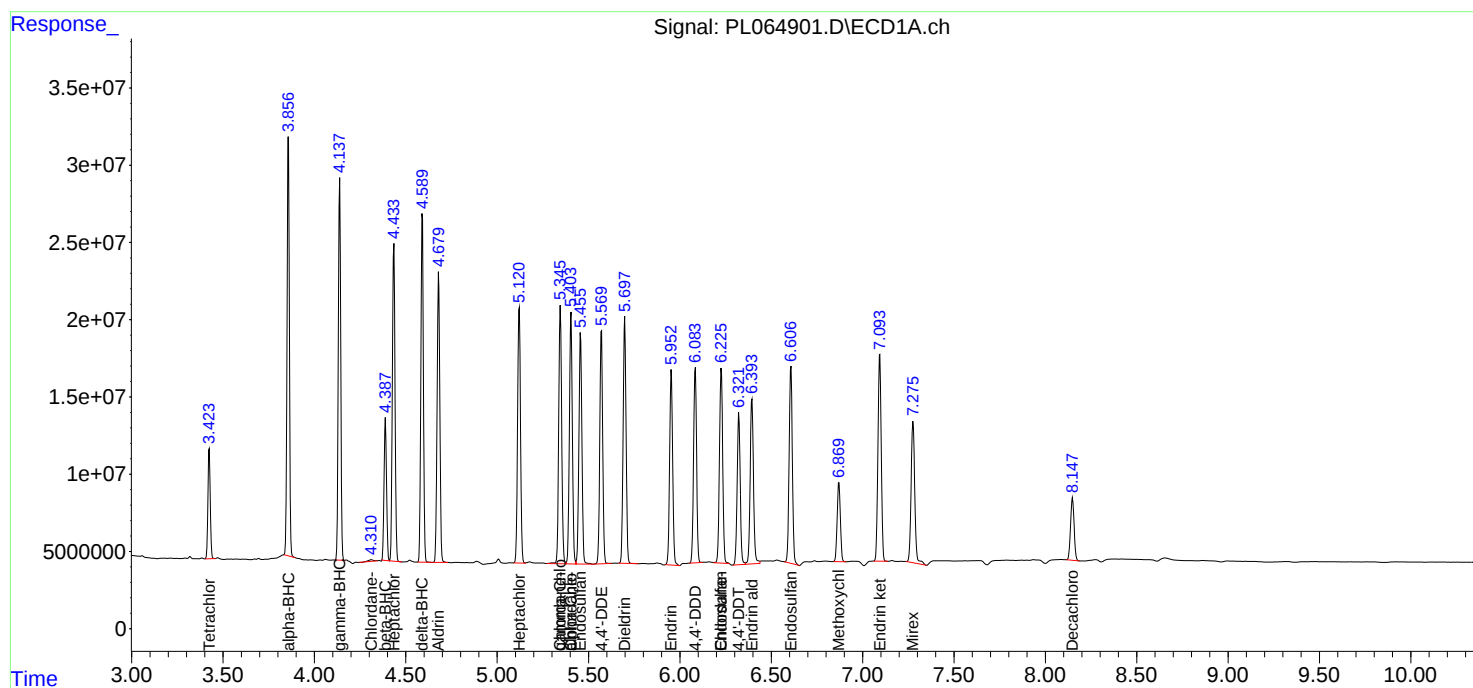
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

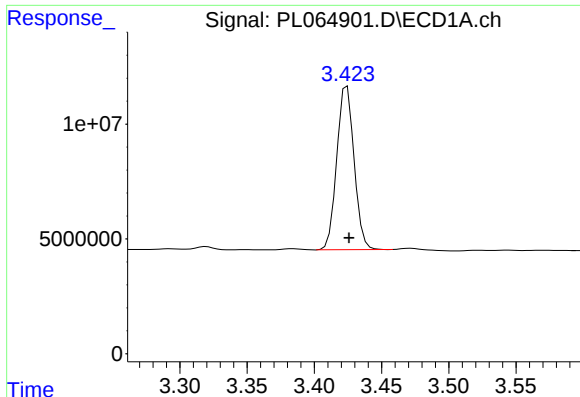
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
Data File : PL064901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 13:33
Operator : AR\AJ
Sample : PB134756BS
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 22 17:17:53 2021
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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

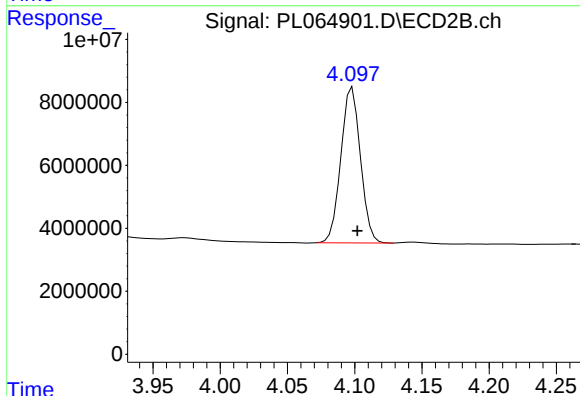




#1 Tetrachloro-m-xylene

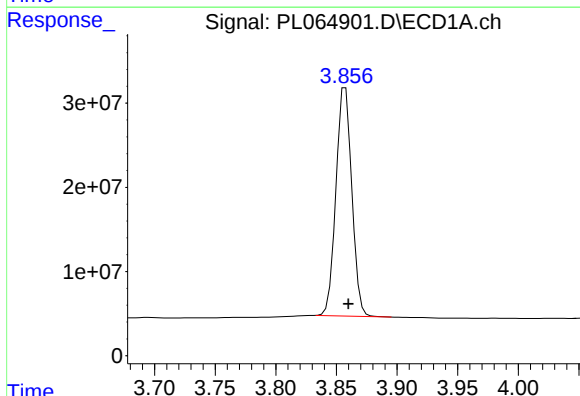
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 63424628
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



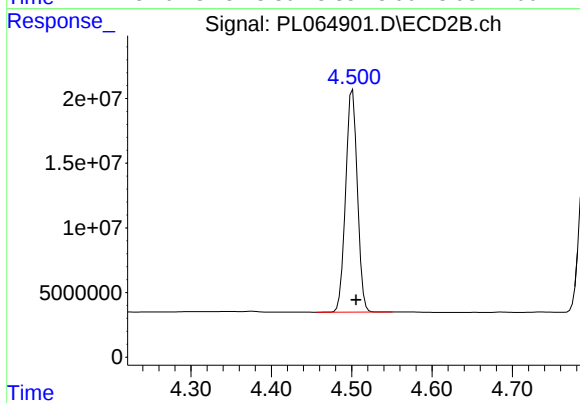
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 49847951
Conc: 23.08 ng/ml



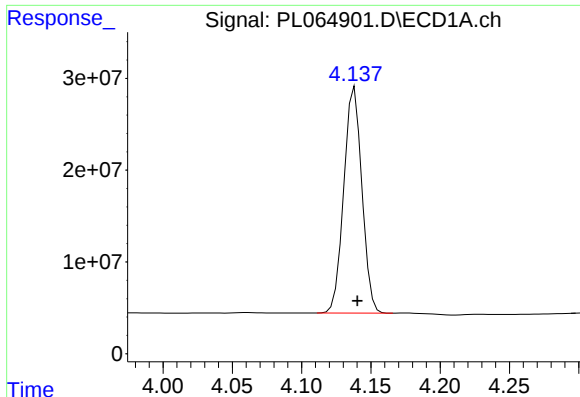
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 246469663
Conc: 53.15 ng/ml



#2 alpha-BHC

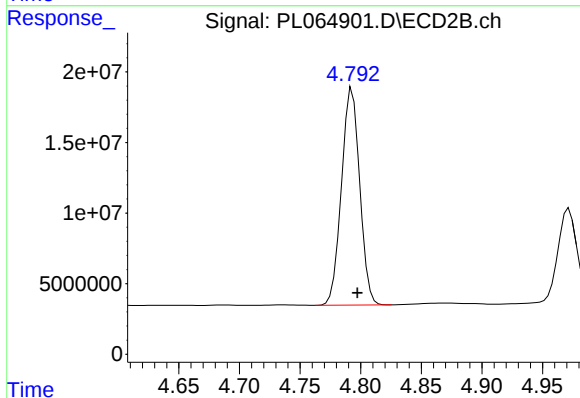
R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 174250347
Conc: 57.53 ng/ml



#3 gamma-BHC (Lindane)

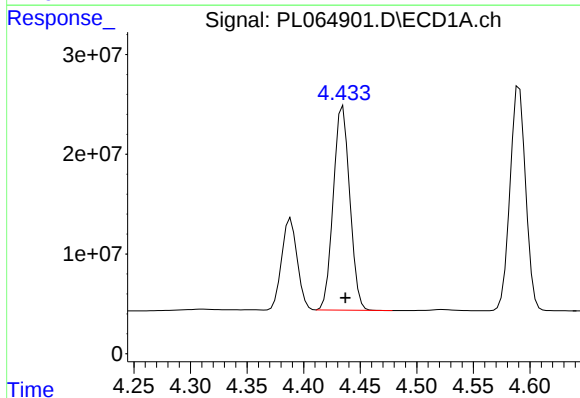
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 224339875
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



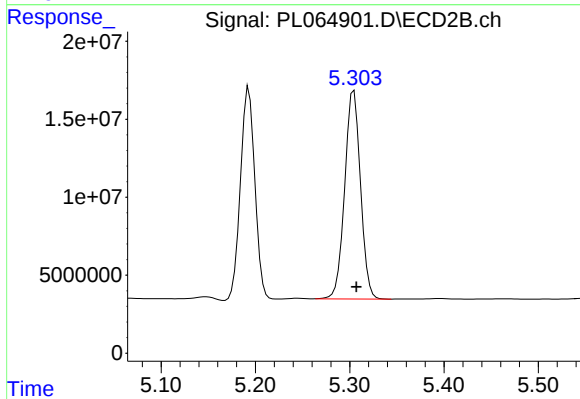
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 160727833
Conc: 56.59 ng/ml



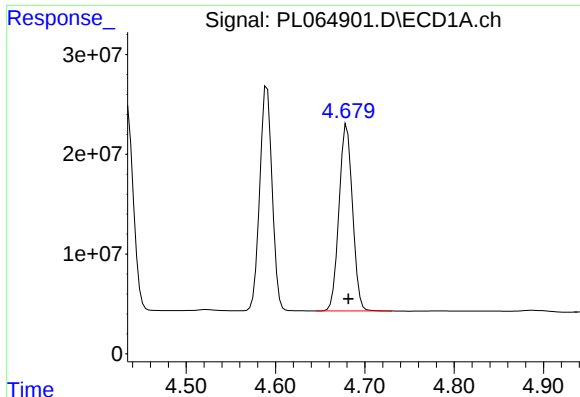
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 208005726
Conc: 50.73 ng/ml



#4 Heptachlor

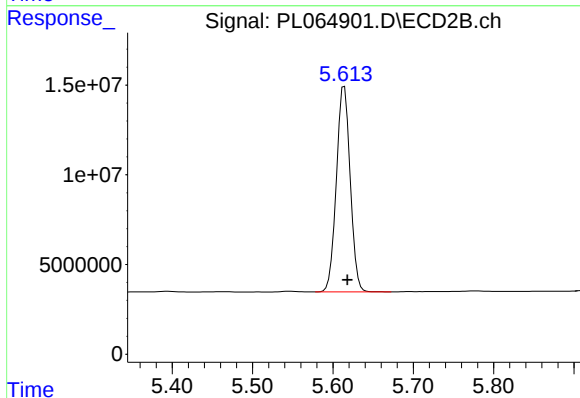
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 155868175
Conc: 52.61 ng/ml



#5 Aldrin

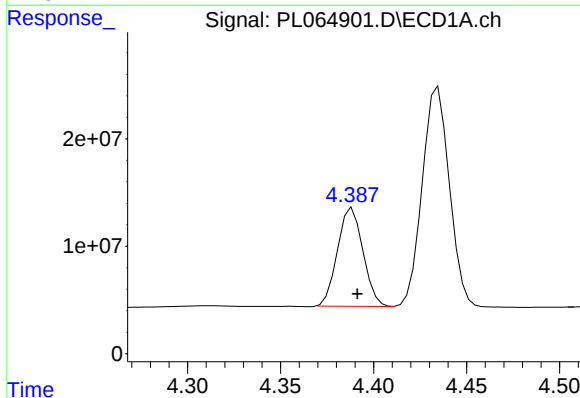
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 196158453
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



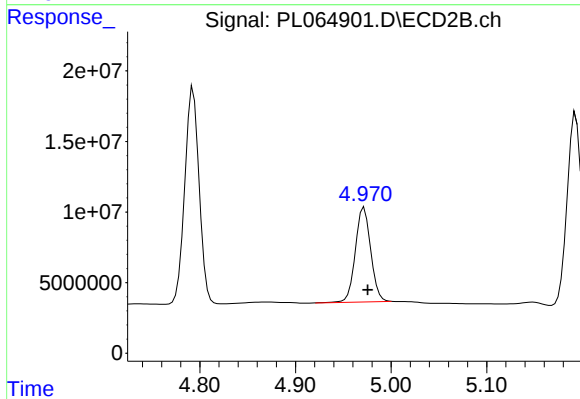
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 137155133
Conc: 55.93 ng/ml



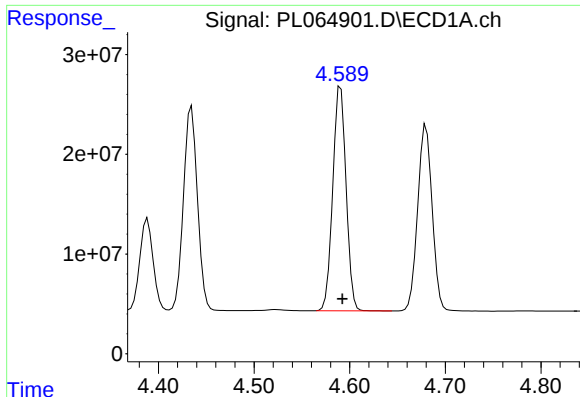
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 87357191
Conc: 51.11 ng/ml



#6 beta-BHC

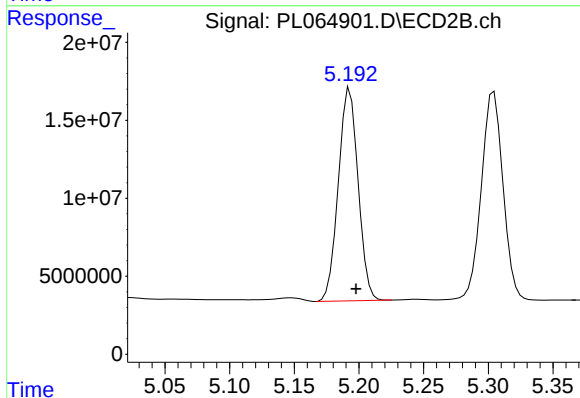
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 75074082
Conc: 57.94 ng/ml



#7 delta-BHC

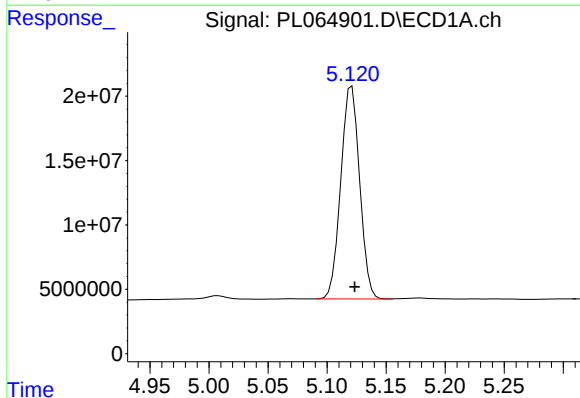
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 217253661
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



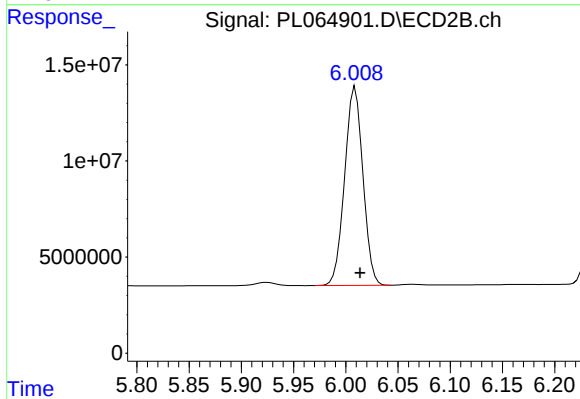
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 144587009
Conc: 53.52 ng/ml



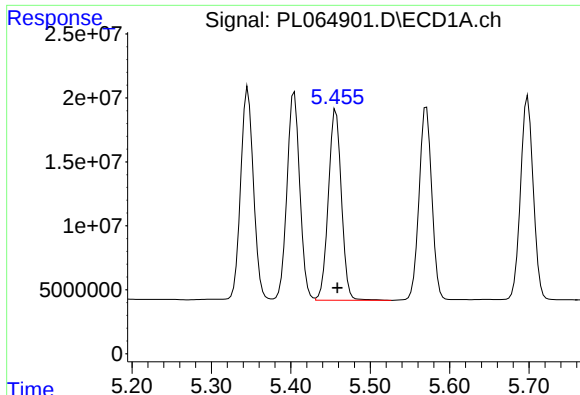
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 183591040
Conc: 52.88 ng/ml



#8 Heptachlor epoxide

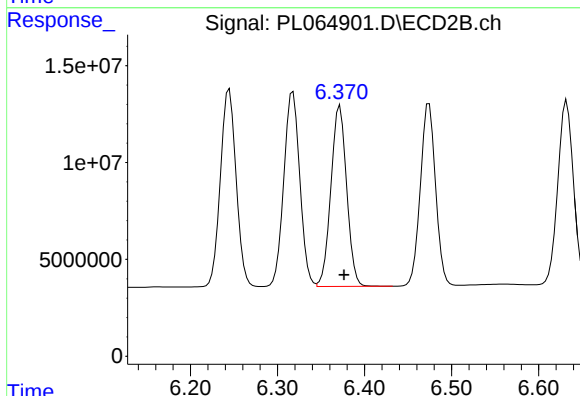
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 125810929
Conc: 57.02 ng/ml



#9 Endosulfan I

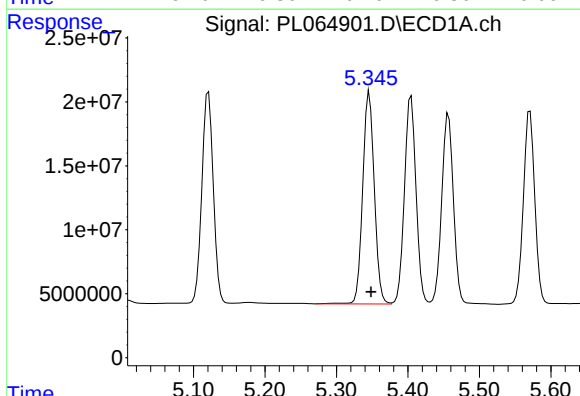
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 169832182
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



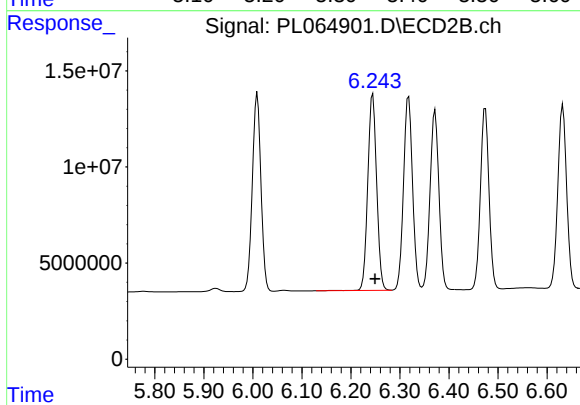
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 117397512
Conc: 55.97 ng/ml



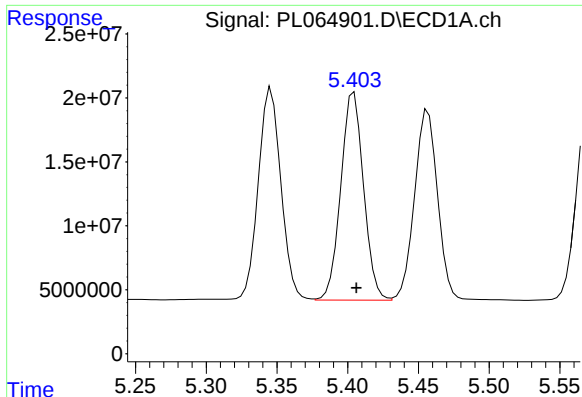
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 186086999
Conc: 53.07 ng/ml



#10 gamma-Chlordane

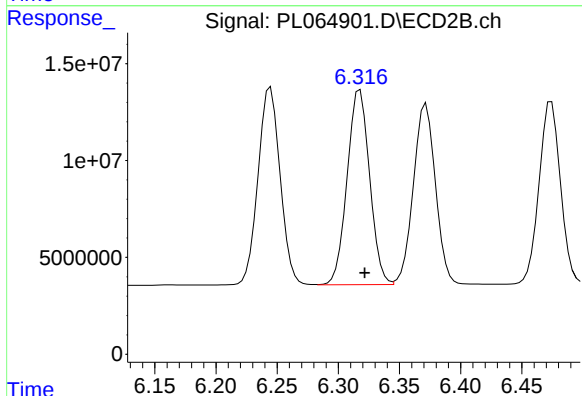
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 128537318
Conc: 55.62 ng/ml



#11 alpha-Chlordane

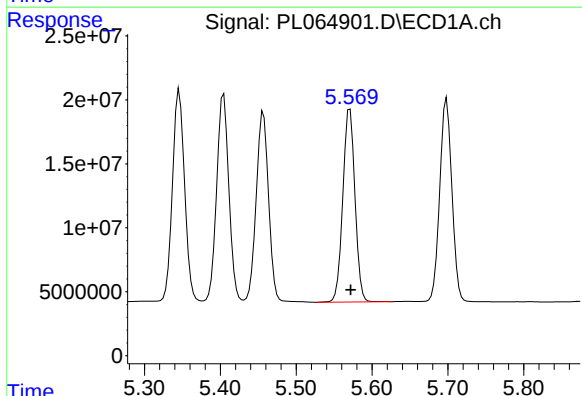
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 182354118
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



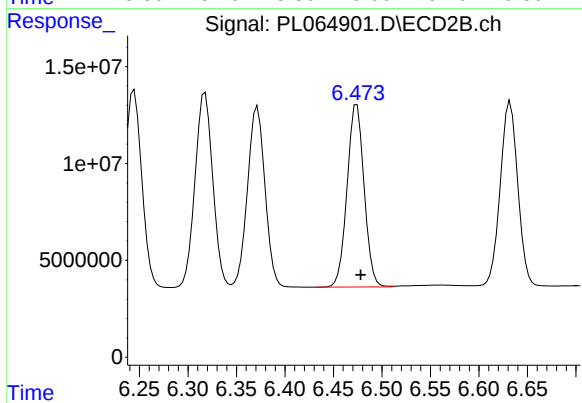
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 128557306
Conc: 55.84 ng/ml



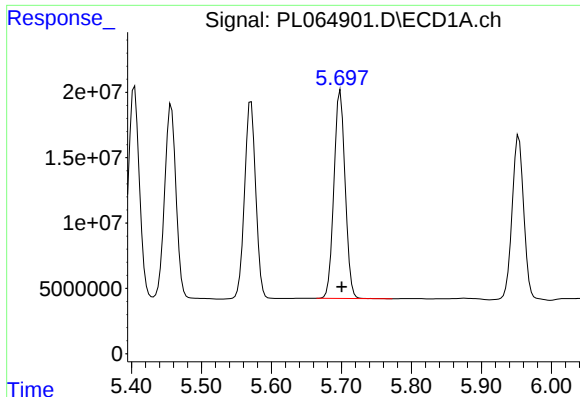
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 167880855
Conc: 53.65 ng/ml



#12 4,4'-DDE

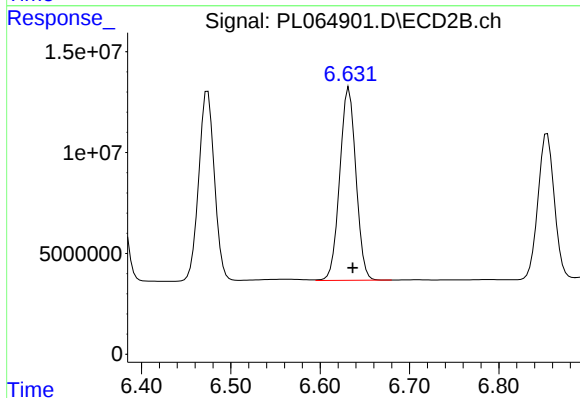
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 115015991
Conc: 56.71 ng/ml



#13 Dieldrin

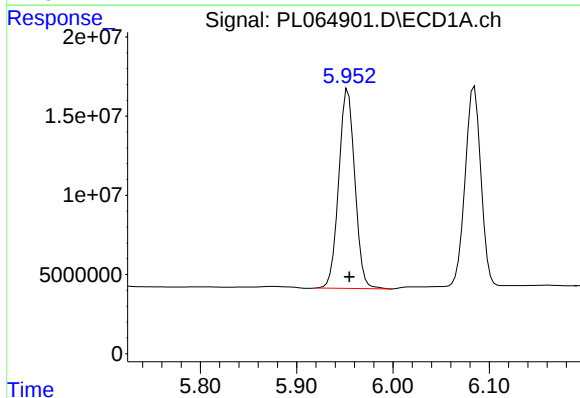
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 177029629
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



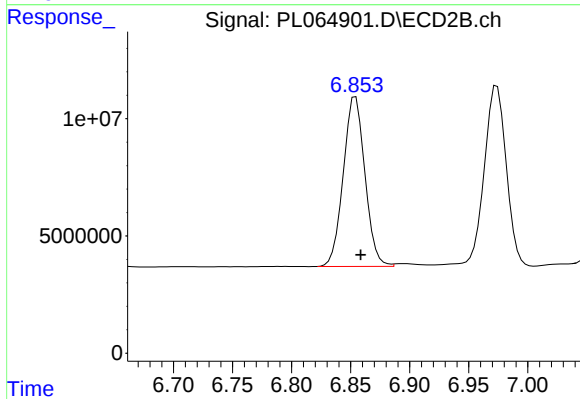
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 120283957
Conc: 56.27 ng/ml



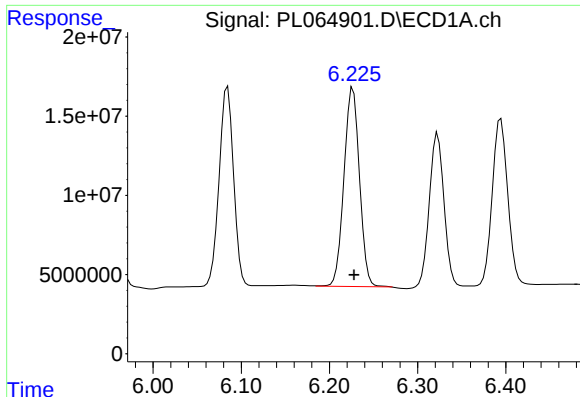
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 146016265
Conc: 48.62 ng/ml



#14 Endrin

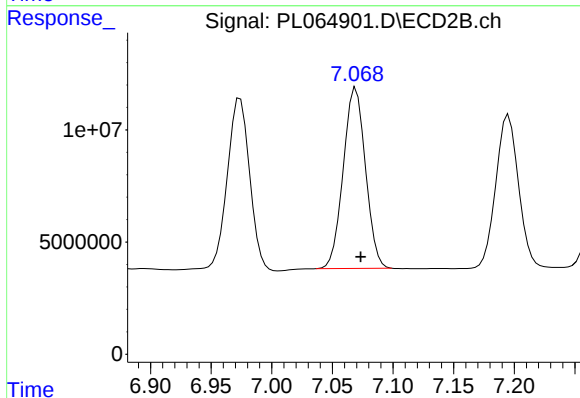
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 92318695
Conc: 51.07 ng/ml



#15 Endosulfan II

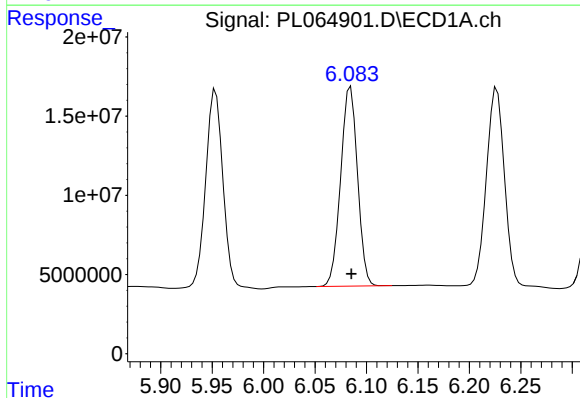
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 153245258
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



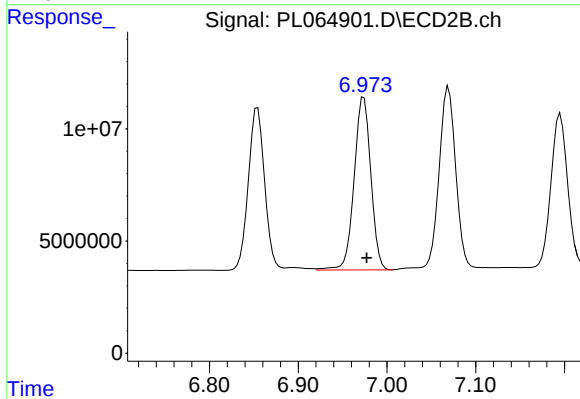
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 102872653
Conc: 54.59 ng/ml



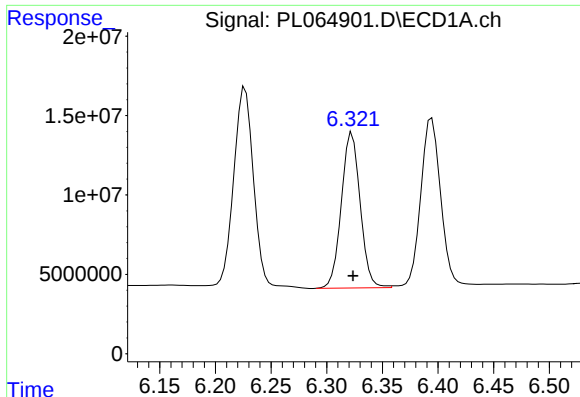
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 143478288
Conc: 56.65 ng/ml



#16 4,4'-DDD

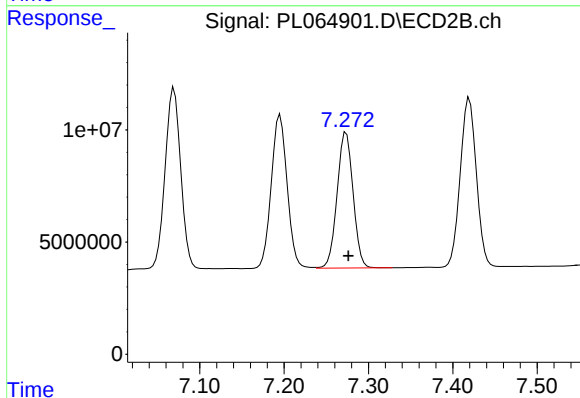
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 100697043
Conc: 58.09 ng/ml



#17 4,4'-DDT

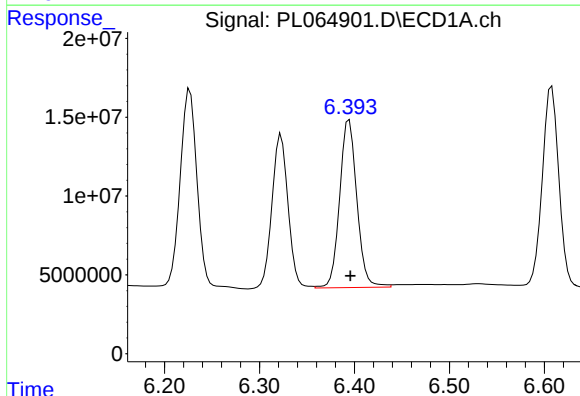
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 115246405
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



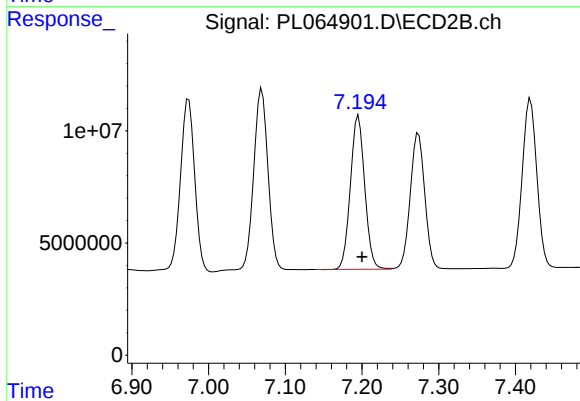
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 79555090
Conc: 52.18 ng/ml



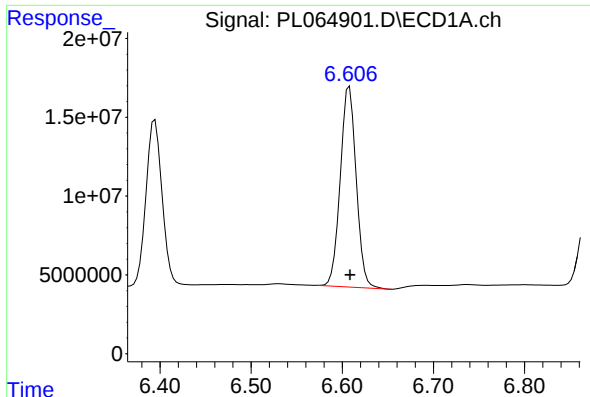
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 134313405
Conc: 55.09 ng/ml



#18 Endrin aldehyde

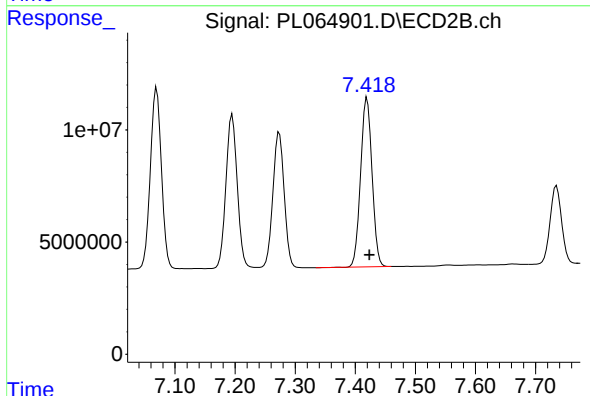
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 89486208
Conc: 54.95 ng/ml



#19 Endosulfan Sulfate

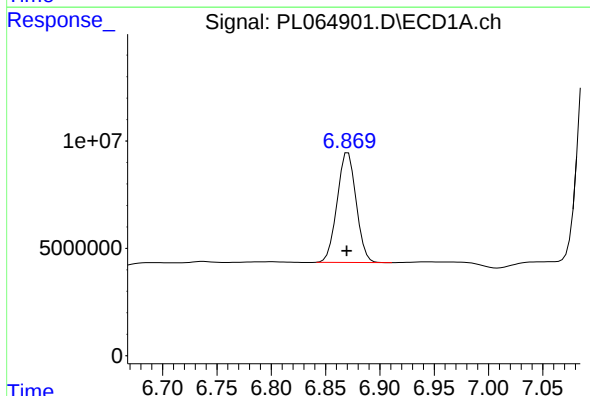
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 154555109
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



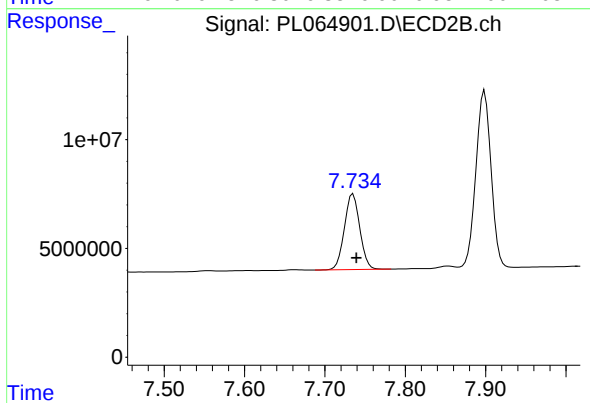
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 99976262
Conc: 55.55 ng/ml



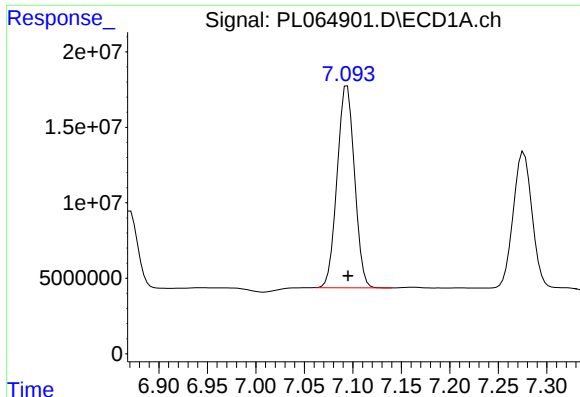
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 62382489
Conc: 48.18 ng/ml



#20 Methoxychlor

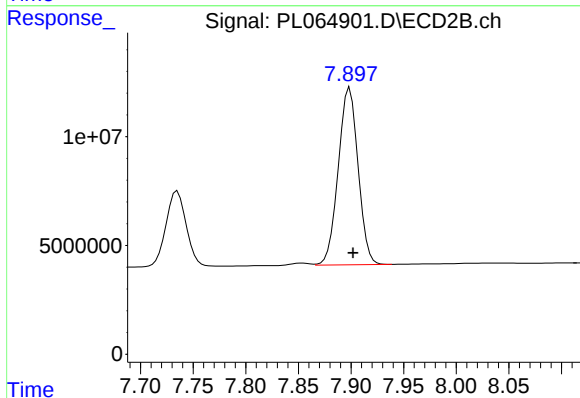
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 46313994
Conc: 51.23 ng/ml



#21 Endrin ketone

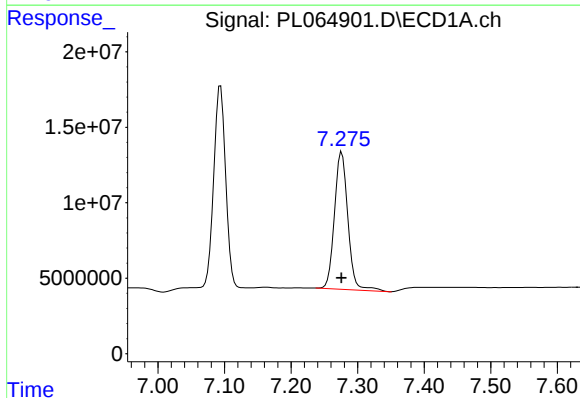
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 166518046
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



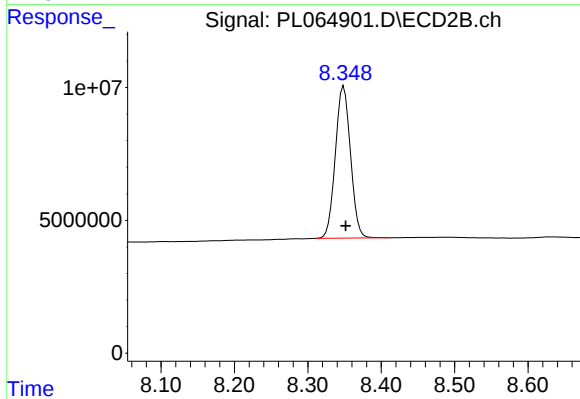
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 107129309
Conc: 56.04 ng/ml



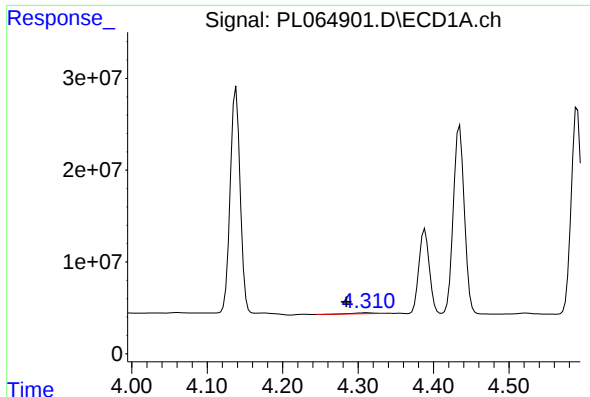
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 127961840
Conc: 60.56 ng/ml



#22 Mirex

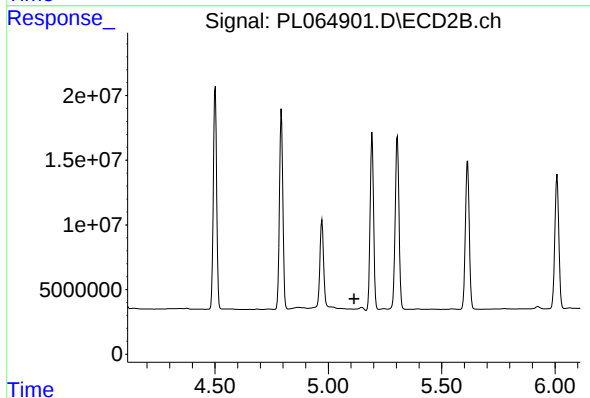
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 82145642
Conc: 59.10 ng/ml



#23 Chlordane-1

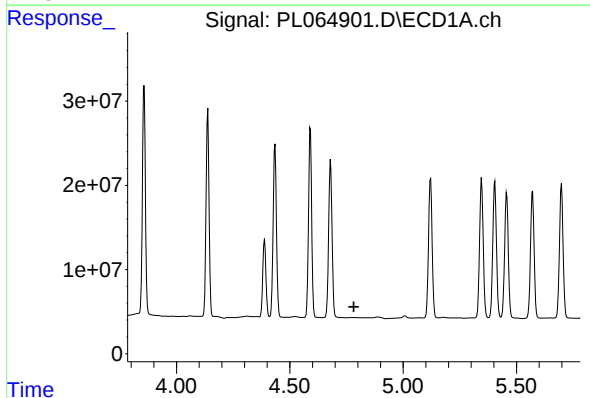
R.T.: 4.312 min
Delta R.T.: 0.027 min
Response: 1958108
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



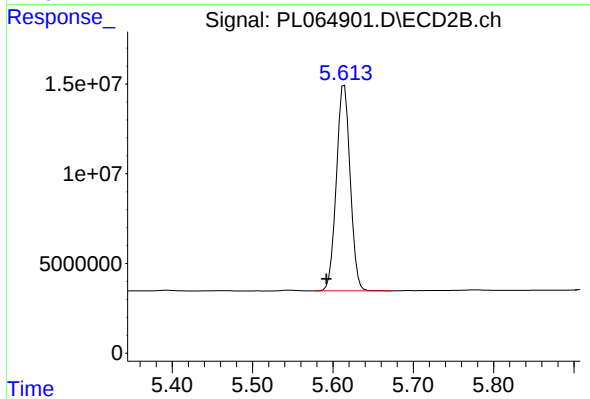
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



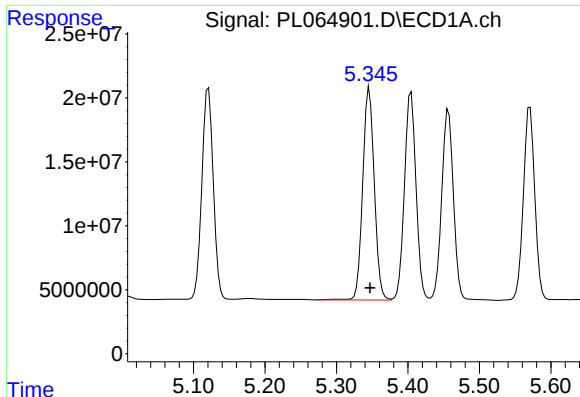
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

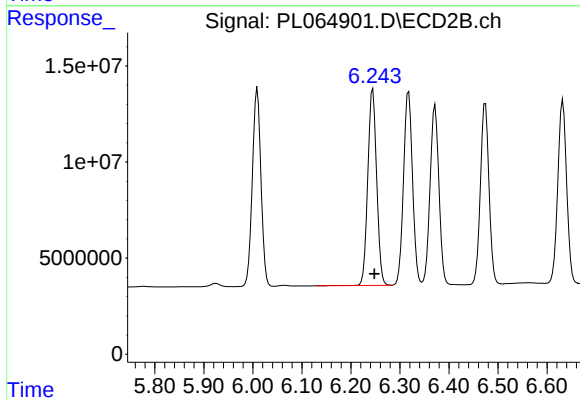
R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 137155133
Conc: 1572.98 ng/ml



#25 Chlordane-3

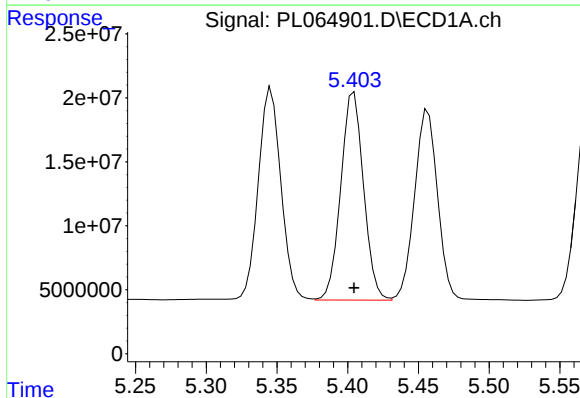
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 186086999
Conc: 566.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



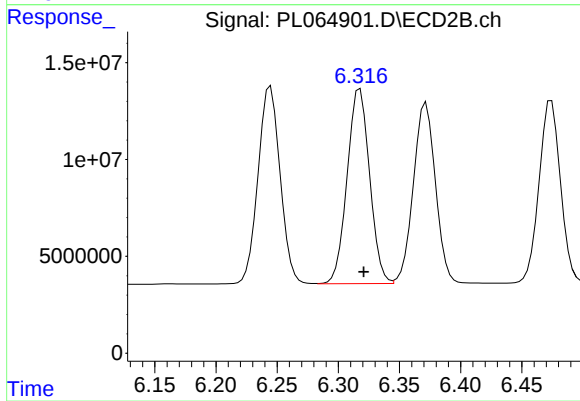
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 128537318
Conc: 420.39 ng/ml



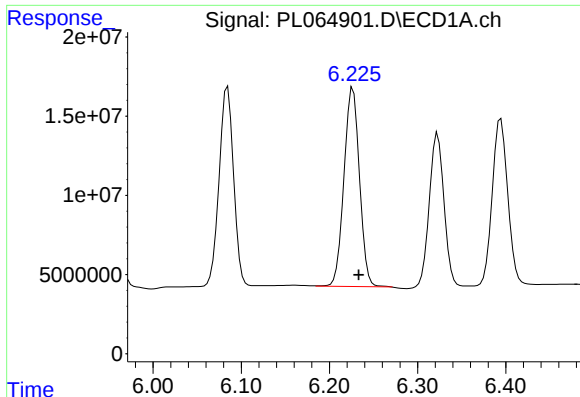
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 182354118
Conc: 662.76 ng/ml



#26 Chlordane-4

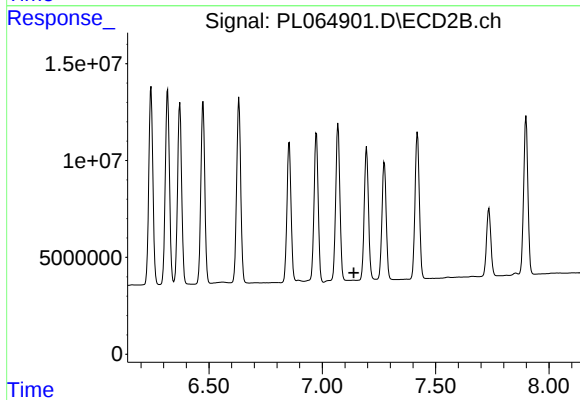
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 128557306
Conc: 347.00 ng/ml



#27 Chlordane-5

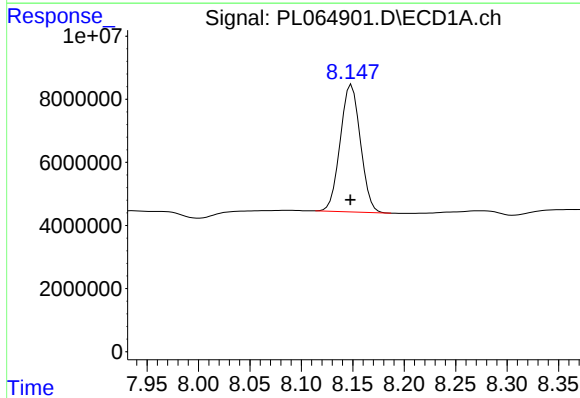
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 153245258
Conc: 1514.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



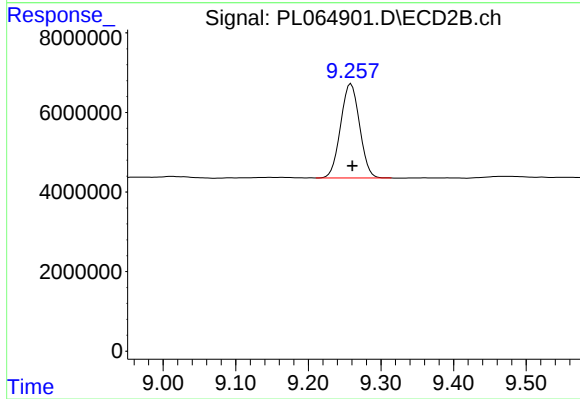
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.001 min
Response: 54942705
Conc: 24.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 43030762
Conc: 22.66 ng/ml