

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 13:33
 Operator : AR\AJ
 Sample : PB161080BS
 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: May 24 01:00:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.549	2.794	44870957	29898073	22.283	23.302
28)	SA Decachlor...	9.057	7.939	30302950	29201071	21.660	21.708
Target Compounds							
2)	A alpha-BHC	4.004	3.298	136.9E6	102.9E6	47.998	54.519
3)	MA gamma-BHC...	4.336	3.629	129.9E6	98018957	46.669	53.119
4)	MA Heptachlor	4.925	3.970	118.2E6	92054395	47.669	52.533
5)	MB Aldrin	5.267	4.251	117.4E6	91238922	45.720	51.611
6)	B beta-BHC	4.530	3.926	59286311	43917513	46.995	53.790
7)	B delta-BHC	4.778	4.157	123.1E6	95626235	46.409	53.150
8)	B Heptachlo...	5.692	4.753	108.8E6	84919395	46.369	52.524
9)	A Endosulfan I	6.077	5.123	101.1E6	80970484	47.014	54.064
10)	B gamma-Chl...	5.947	5.003	108.8E6	88621334	47.603	54.006
11)	B alpha-Chl...	6.026	5.068	107.6E6	88363459	47.282	53.580
12)	B 4,4'-DDE	6.198	5.256	94823862	79741892	46.865	54.844
13)	MA Dieldrin	6.351	5.387	104.0E6	86029541	46.441	53.477
14)	MA Endrin	6.581	5.663	82665058	72346239	43.638	50.322
15)	B Endosulfa...	6.799	5.956	92691191	77086494	46.443	53.595
16)	A 4,4'-DDD	6.714	5.810	83851321	72523403	49.704	58.807
17)	MA 4,4'-DDT	7.027	6.061	77553897	64608485	42.172	47.753
18)	B Endrin al...	6.928	6.136	67991322	55676981	44.959	50.055
19)	B Endosulfa...	7.162	6.358	84752978	74459964	46.854	53.678
20)	A Methoxychlor	7.503	6.636	41342403	36749251	42.040	45.960
21)	B Endrin ke...	7.647	6.864	97284893	83654249	48.603	52.317
22)	Mirex	8.121	7.047	72827279	68501186	46.861	50.212
23)	Chlordane-1	0.000	3.783f	0	29173	N.D.	0.593 #
24)	Chlordane-2	5.219f	4.387	692652	614626	6.591	9.662 #
25)	Chlordane-3	5.947	5.003	108.8E6	88621334	329.487	517.585 #
26)	Chlordane-4	6.026	5.068	107.6E6	88363459	263.853	549.372 #
27)	Chlordane-5	0.000	5.761f	0	177701	N.D.	3.472 #

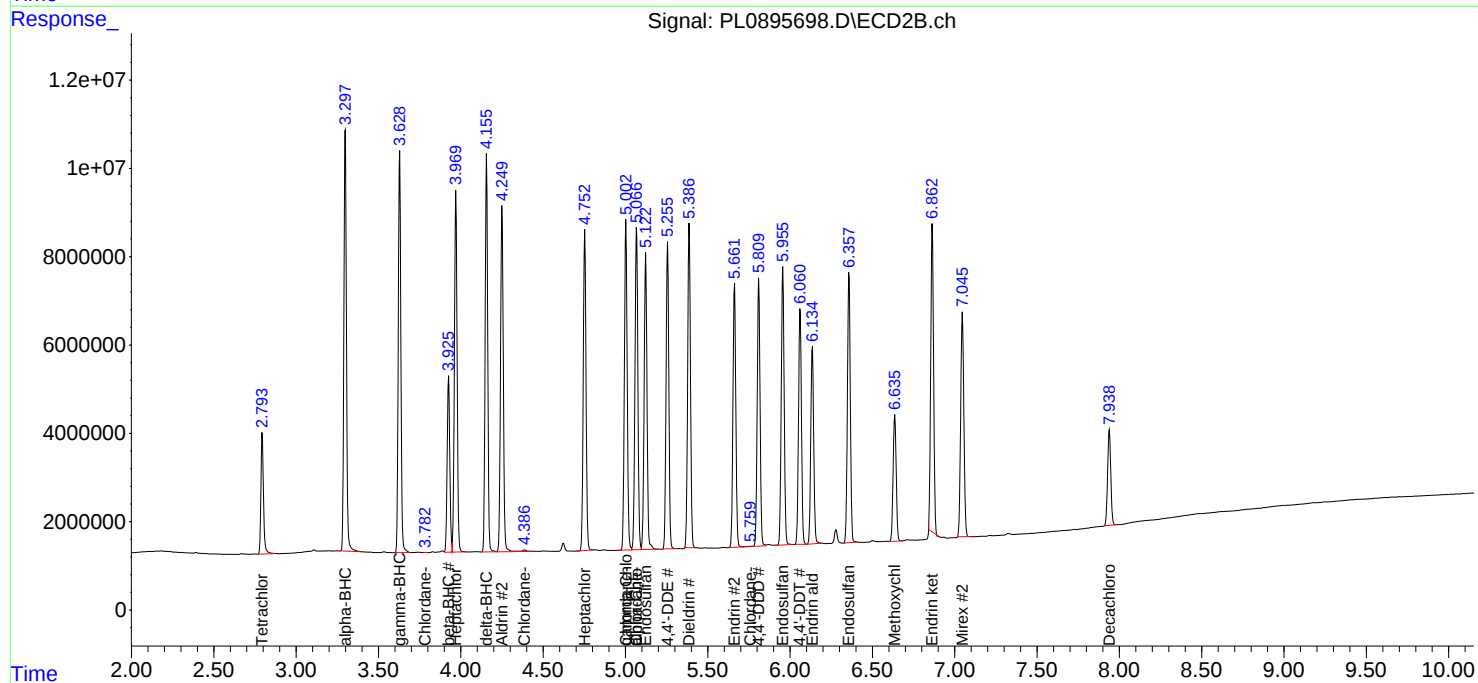
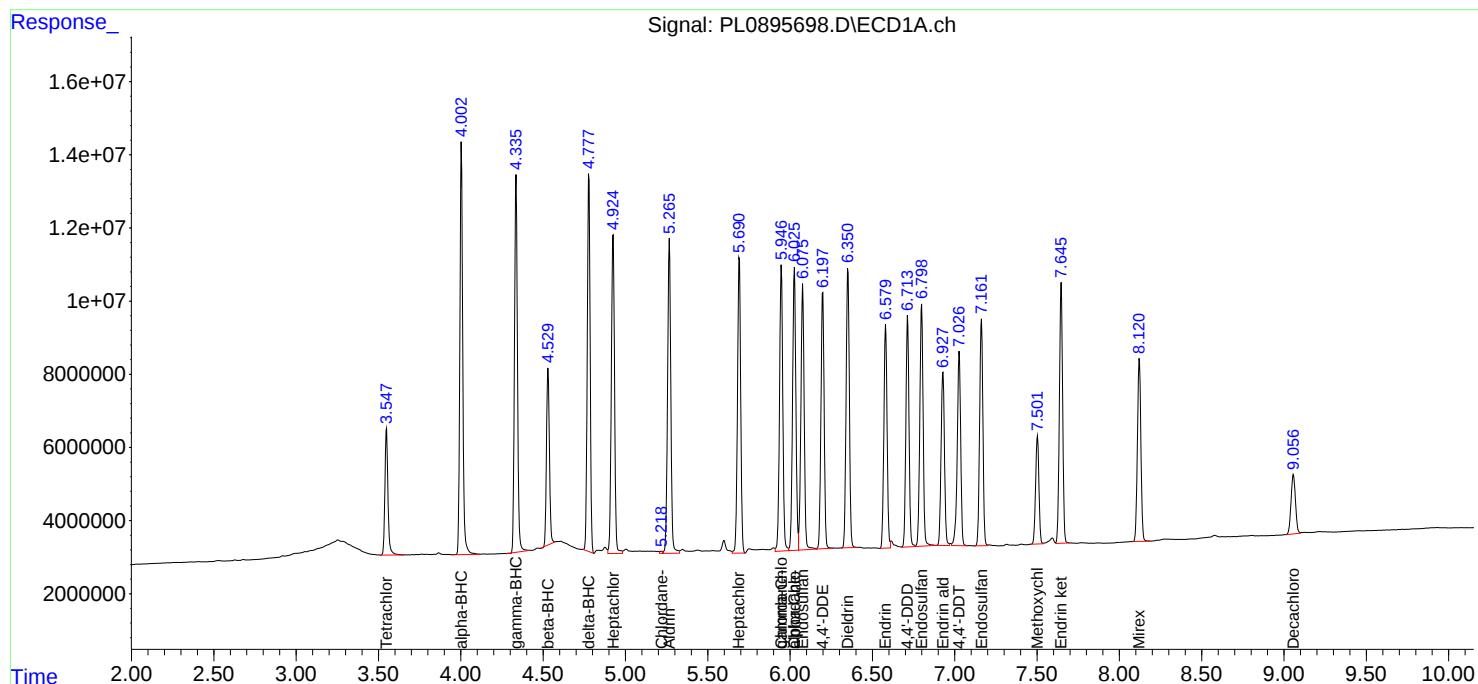
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

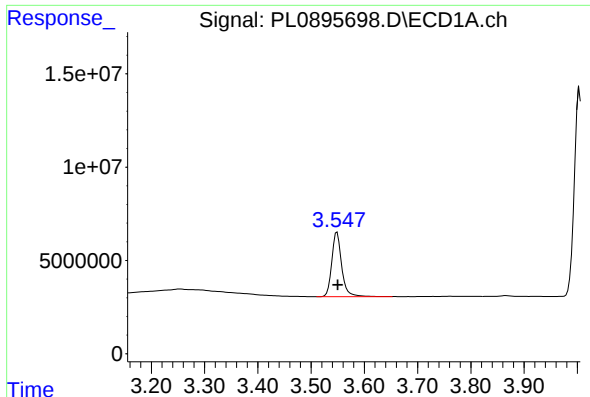
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 13:33
Operator : AR\AJ
Sample : PB161080BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:00:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
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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

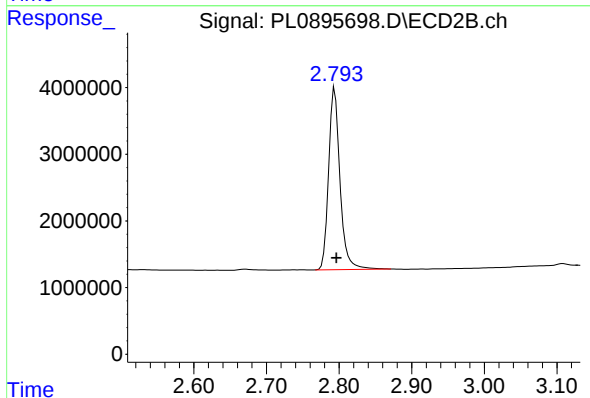




#1 Tetrachloro-m-xylene

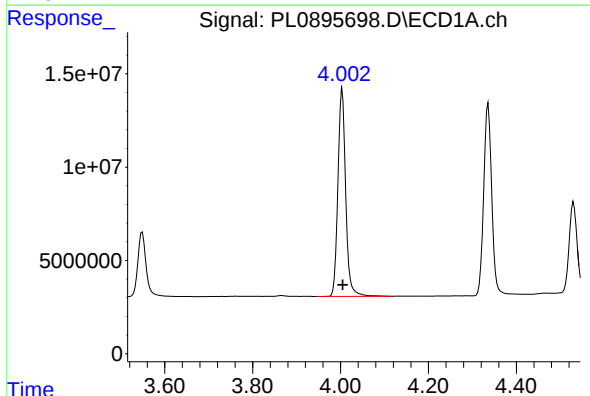
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 44870957
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



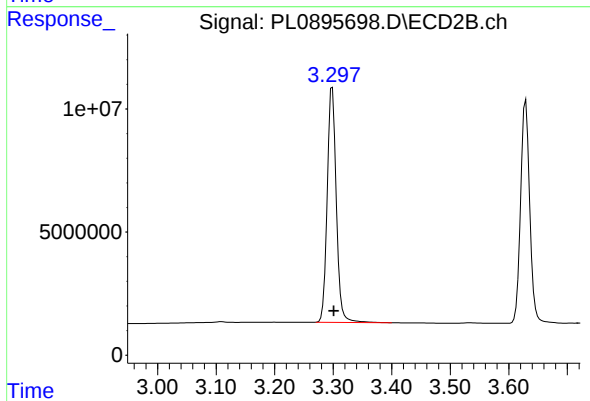
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 29898073
Conc: 23.30 ng/ml



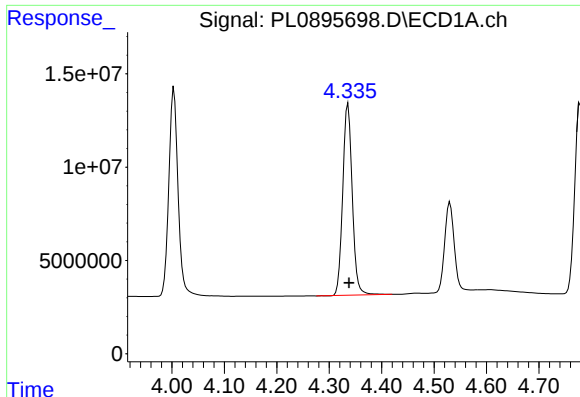
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 136879738
Conc: 48.00 ng/ml



#2 alpha-BHC

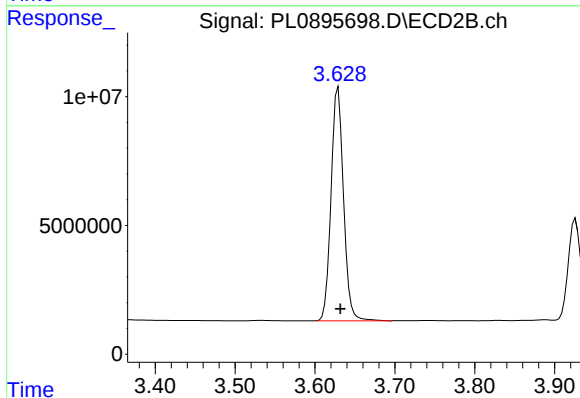
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 102870308
Conc: 54.52 ng/ml



#3 gamma-BHC (Lindane)

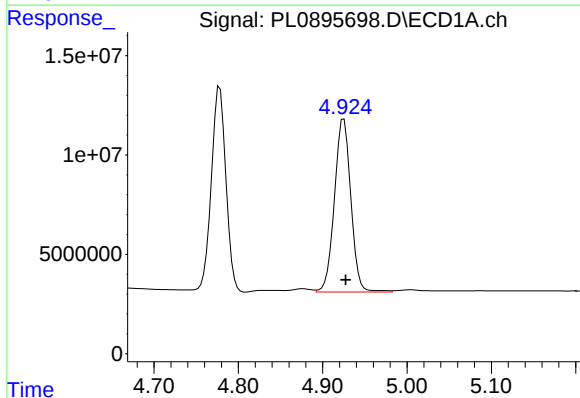
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 129923964
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



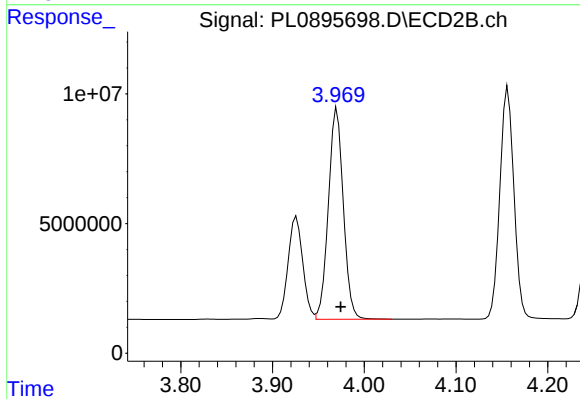
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 98018957
Conc: 53.12 ng/ml



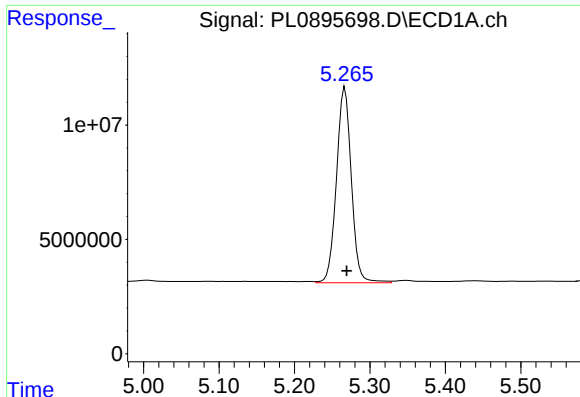
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 118225133
Conc: 47.67 ng/ml



#4 Heptachlor

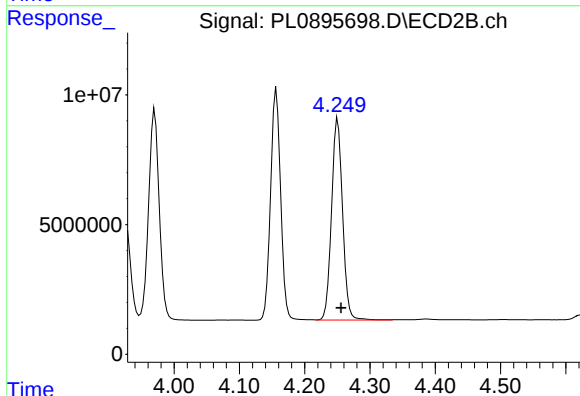
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 92054395
Conc: 52.53 ng/ml



#5 Aldrin

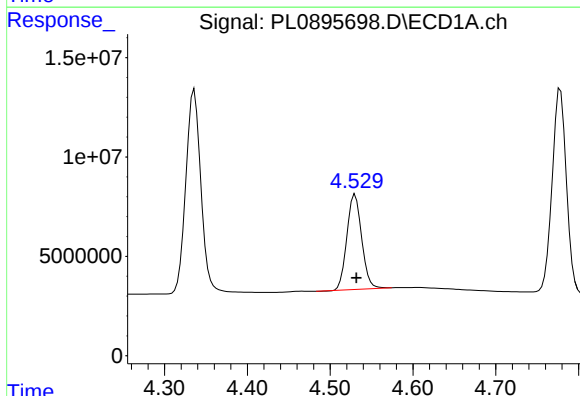
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 117420067
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



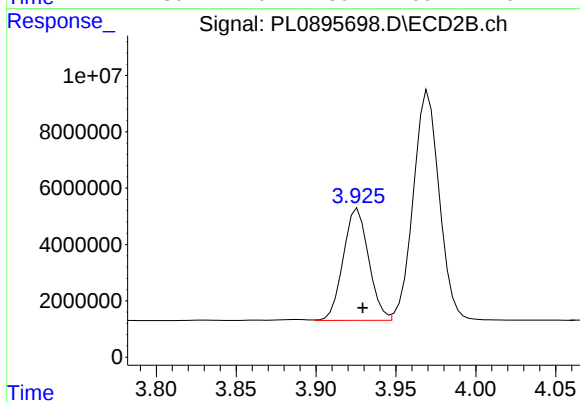
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 91238922
Conc: 51.61 ng/ml



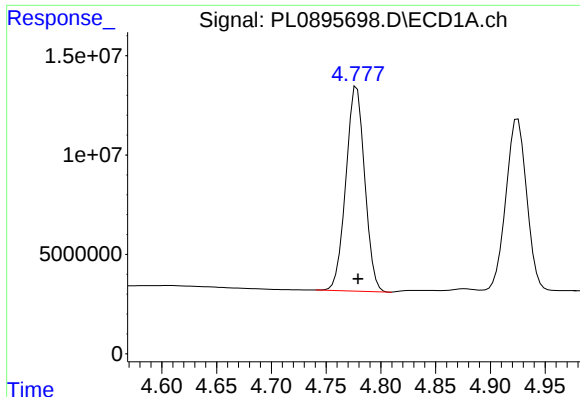
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 59286311
Conc: 46.99 ng/ml



#6 beta-BHC

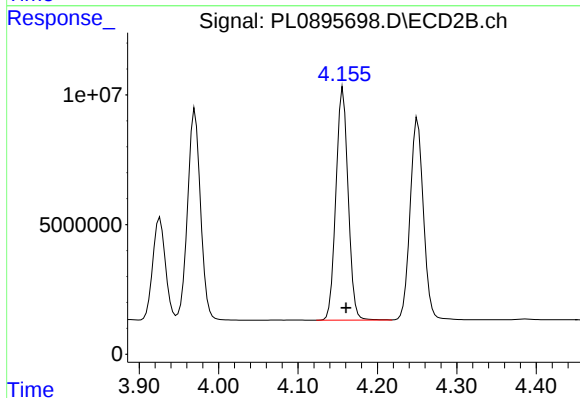
R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 43917513
Conc: 53.79 ng/ml



#7 delta-BHC

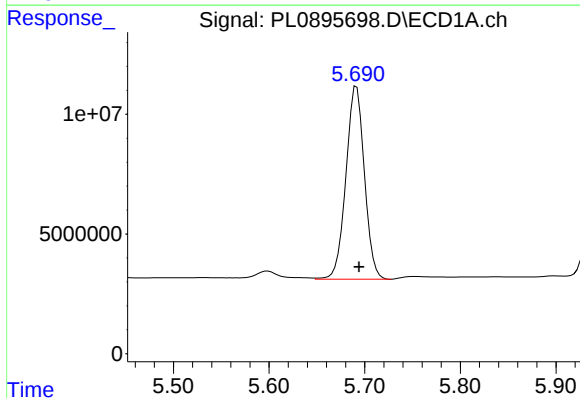
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 123079665
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



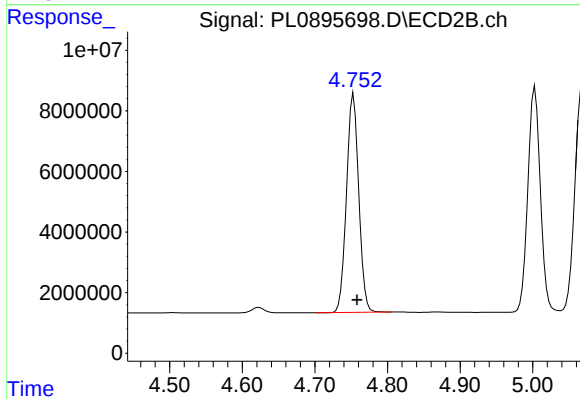
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 95626235
Conc: 53.15 ng/ml



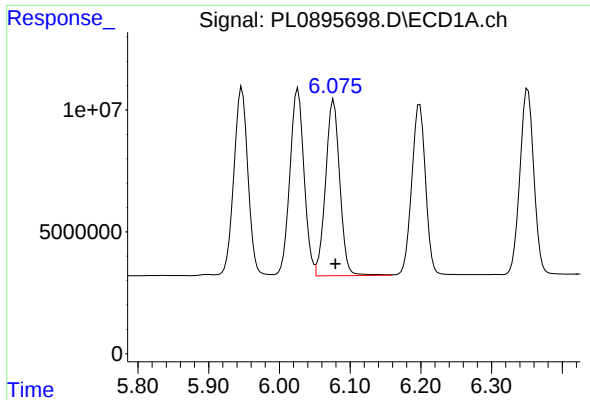
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 108756258
Conc: 46.37 ng/ml



#8 Heptachlor epoxide

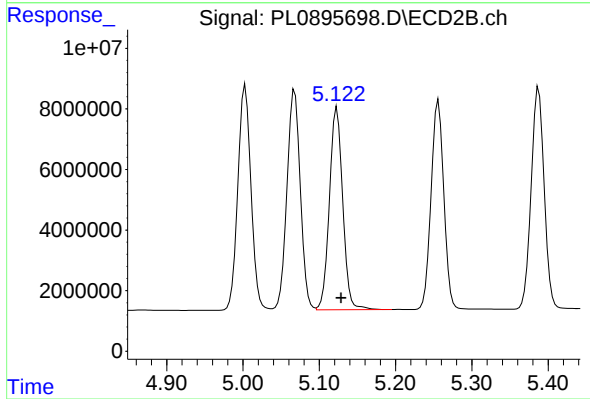
R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 84919395
Conc: 52.52 ng/ml



#9 Endosulfan I

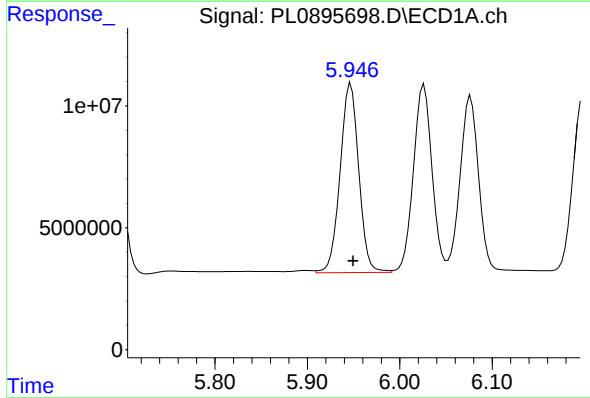
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 101070891
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



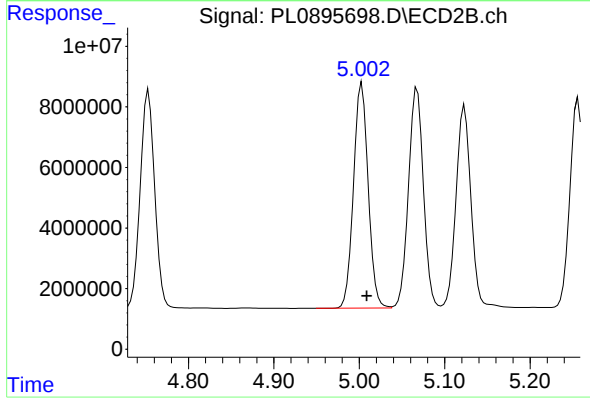
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 80970484
Conc: 54.06 ng/ml



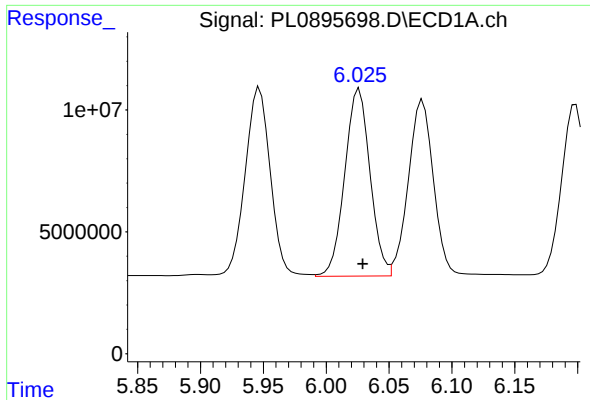
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 108815712
Conc: 47.60 ng/ml



#10 gamma-Chlordane

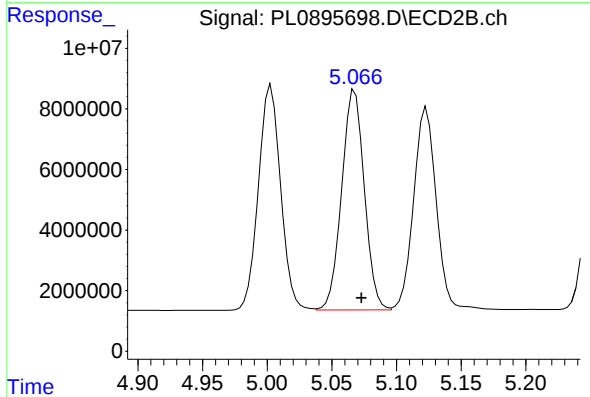
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 88621334
Conc: 54.01 ng/ml



#11 alpha-Chlordane

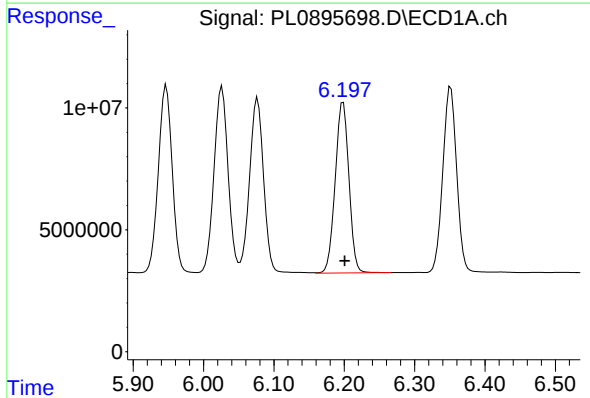
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 107553056
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



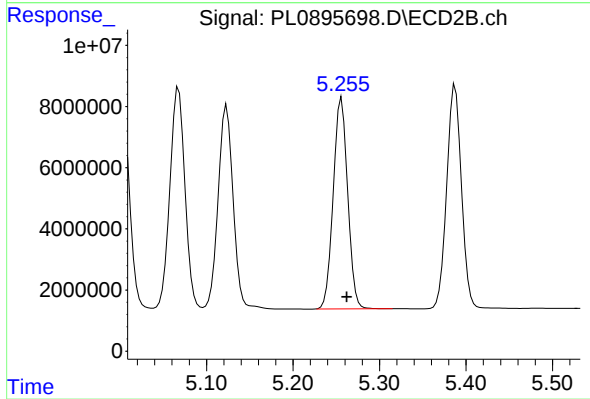
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 88363459
Conc: 53.58 ng/ml



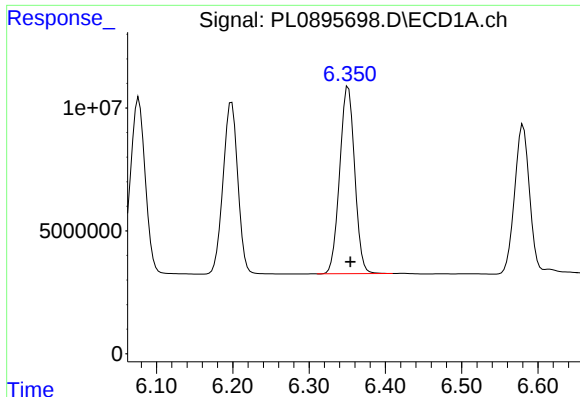
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 94823862
Conc: 46.86 ng/ml



#12 4,4'-DDE

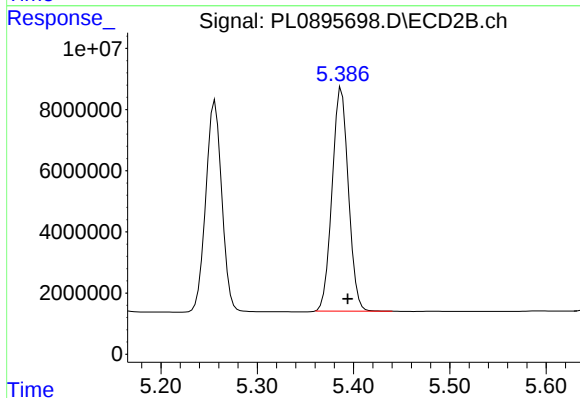
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 79741892
Conc: 54.84 ng/ml



#13 Dieldrin

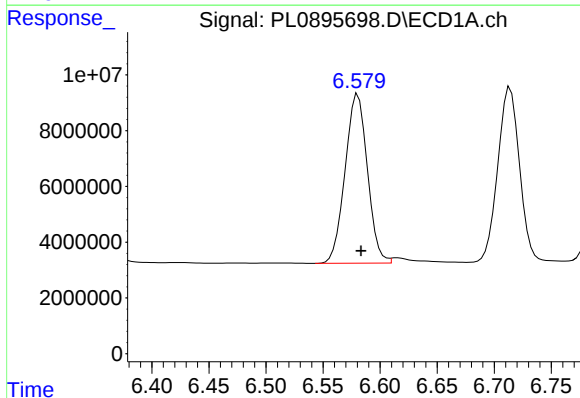
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 103956222
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



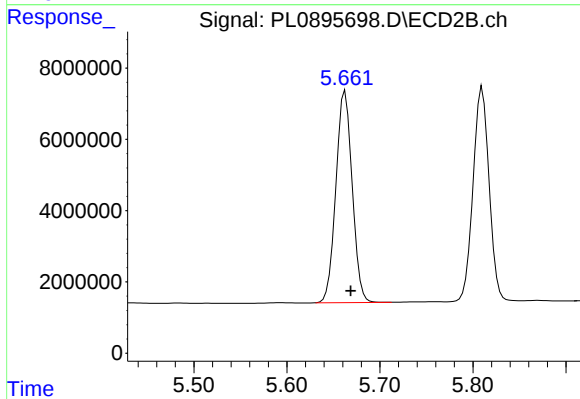
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 86029541
Conc: 53.48 ng/ml



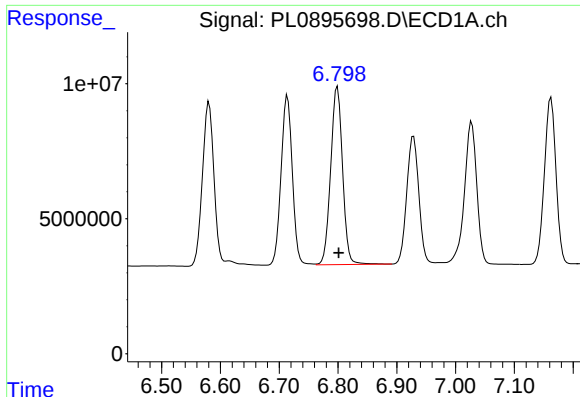
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 82665058
Conc: 43.64 ng/ml



#14 Endrin

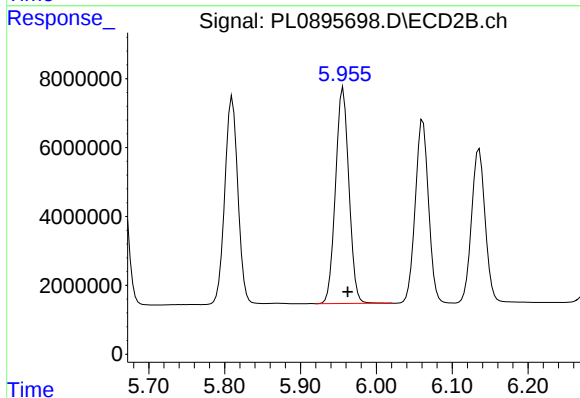
R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 72346239
Conc: 50.32 ng/ml



#15 Endosulfan II

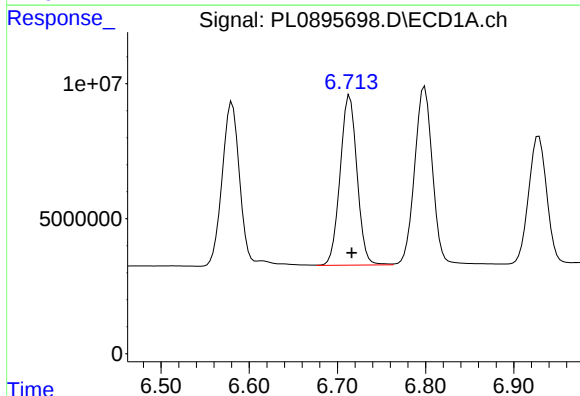
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 92691191
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



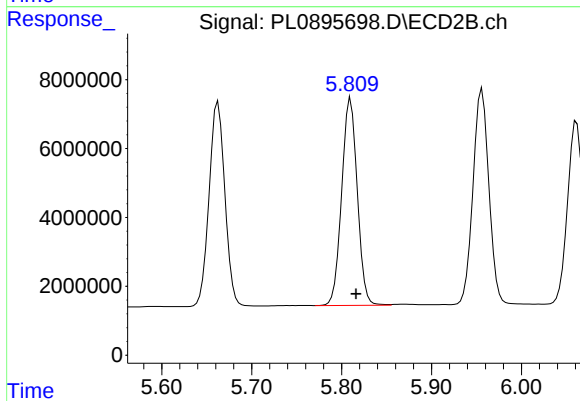
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 77086494
Conc: 53.59 ng/ml



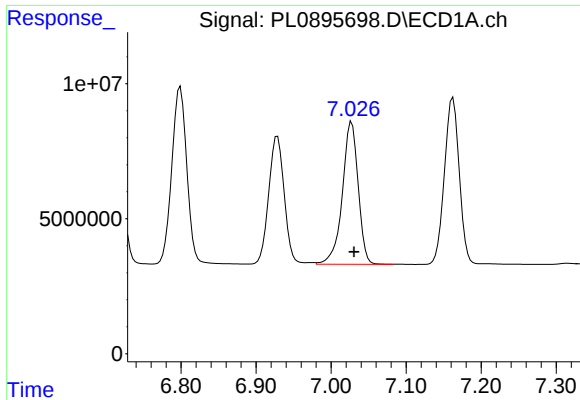
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 83851321
Conc: 49.70 ng/ml



#16 4,4'-DDD

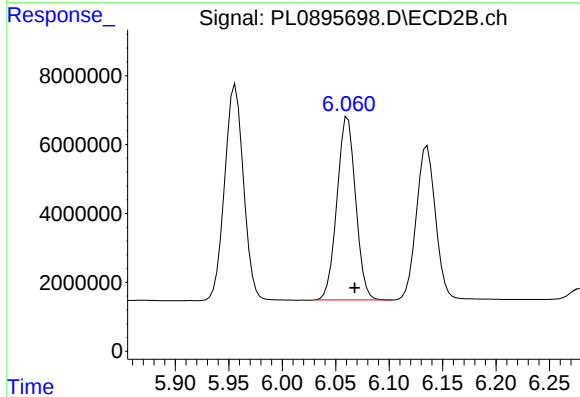
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 72523403
Conc: 58.81 ng/ml



#17 4,4'-DDT

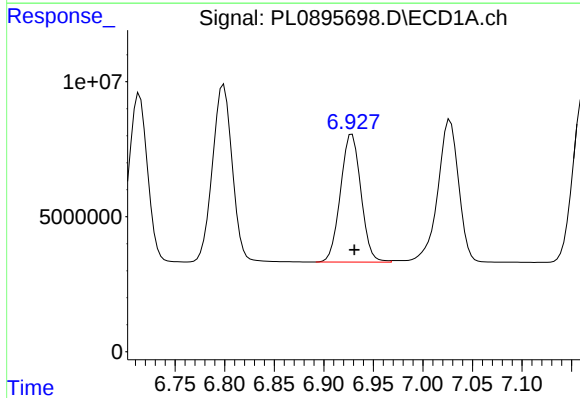
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 77553897
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



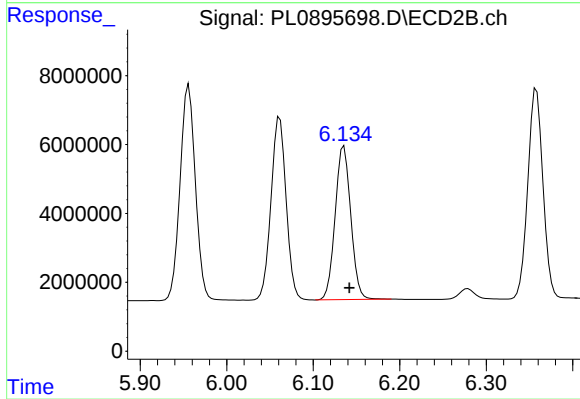
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 64608485
Conc: 47.75 ng/ml



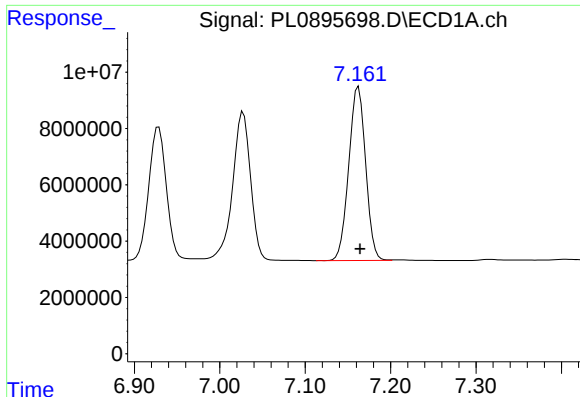
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 67991322
Conc: 44.96 ng/ml



#18 Endrin aldehyde

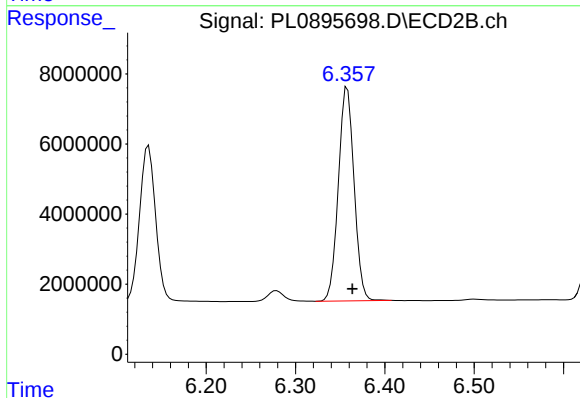
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 55676981
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

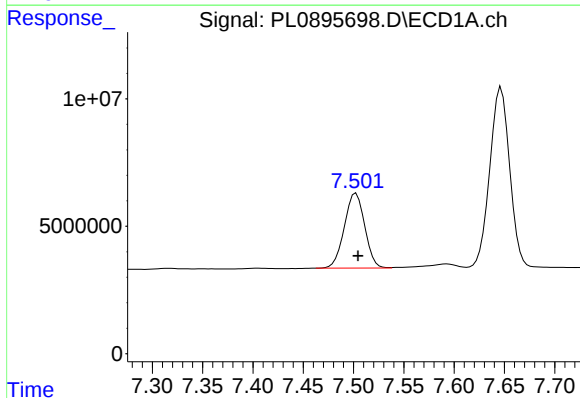
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 84752978
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



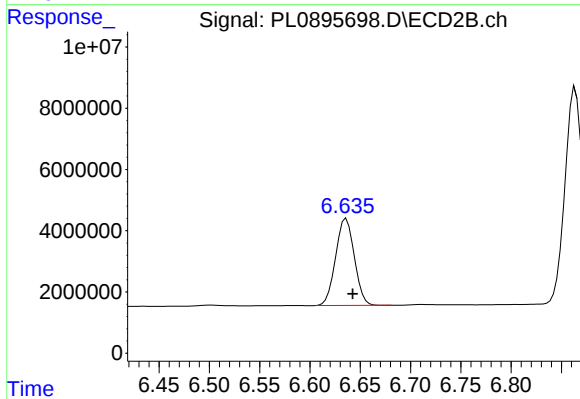
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 74459964
Conc: 53.68 ng/ml



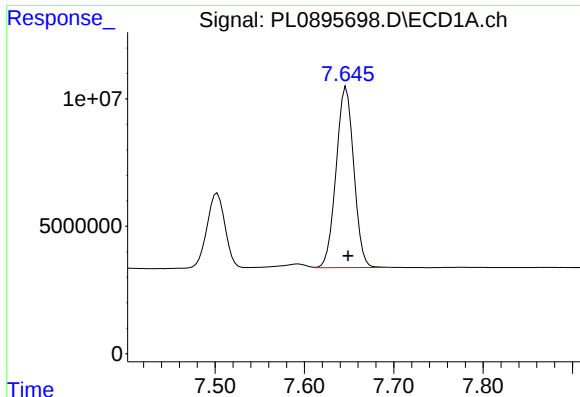
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 41342403
Conc: 42.04 ng/ml



#20 Methoxychlor

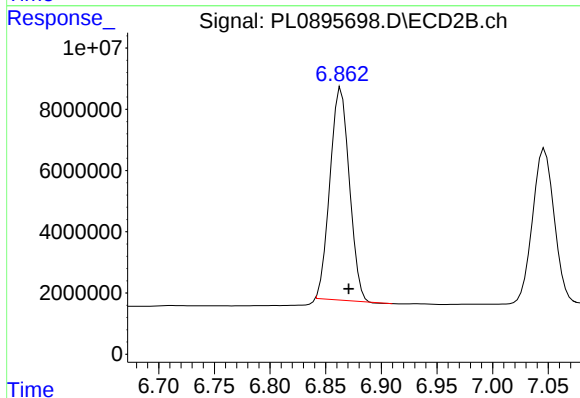
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 36749251
Conc: 45.96 ng/ml



#21 Endrin ketone

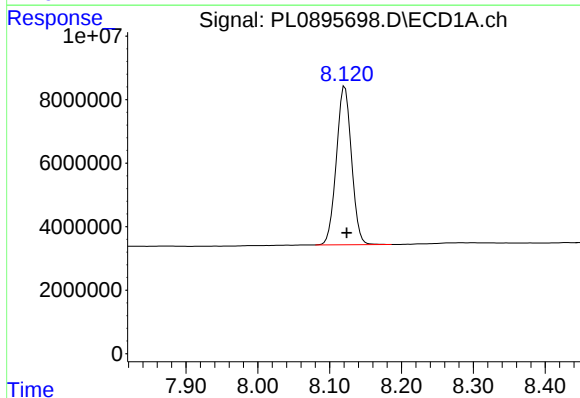
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 97284893
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



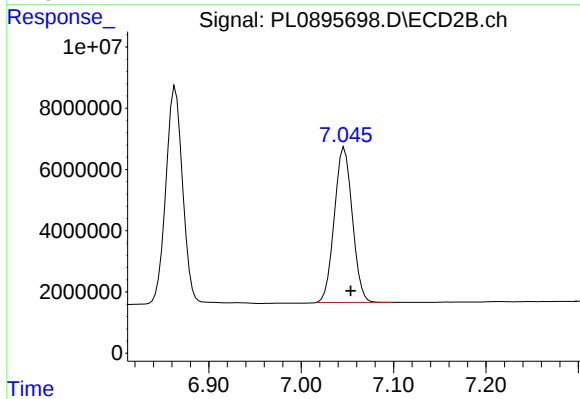
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 83654249
Conc: 52.32 ng/ml



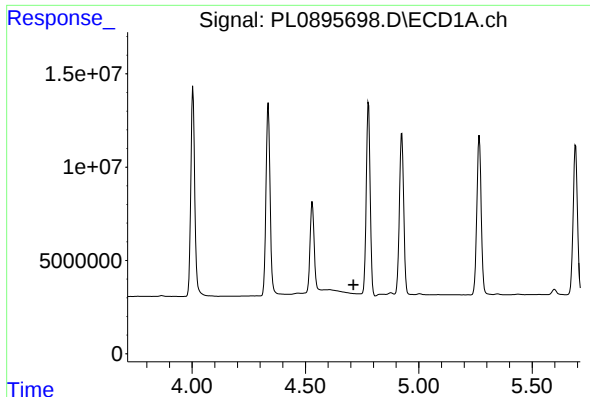
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 72827279
Conc: 46.86 ng/ml



#22 Mirex

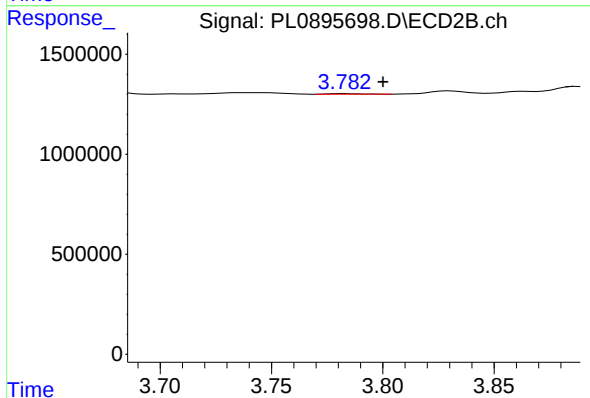
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 68501186
Conc: 50.21 ng/ml



#23 Chlordane-1

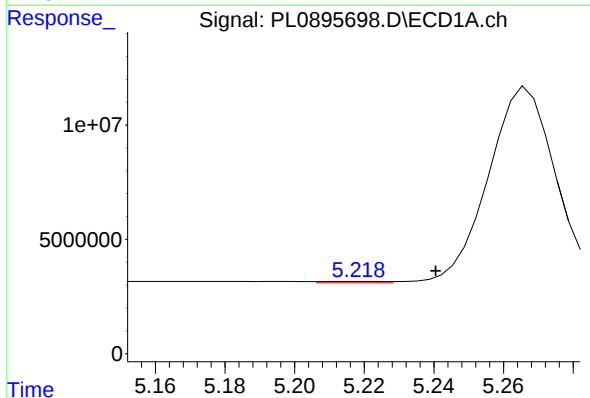
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



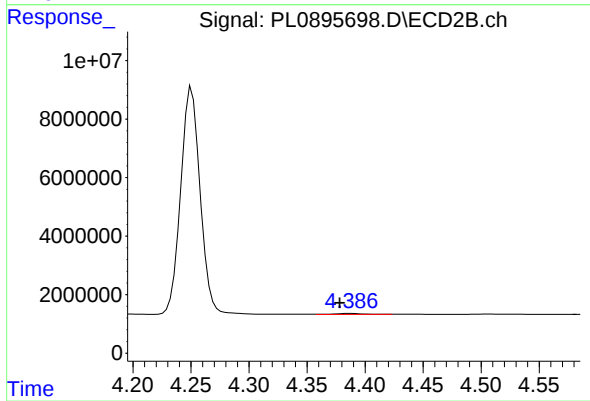
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.017 min
Response: 29173
Conc: 0.59 ng/ml



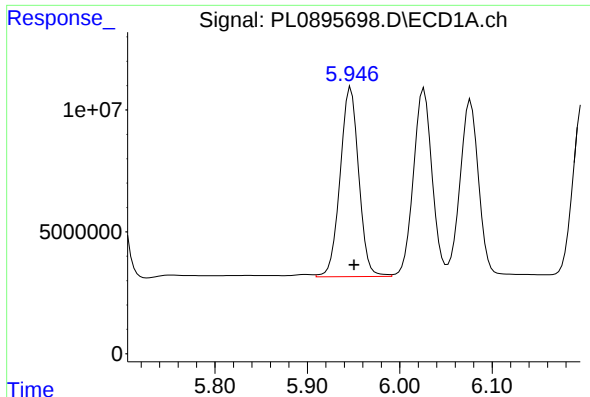
#24 Chlordane-2

R.T.: 5.219 min
Delta R.T.: -0.021 min
Response: 692652
Conc: 6.59 ng/ml



#24 Chlordane-2

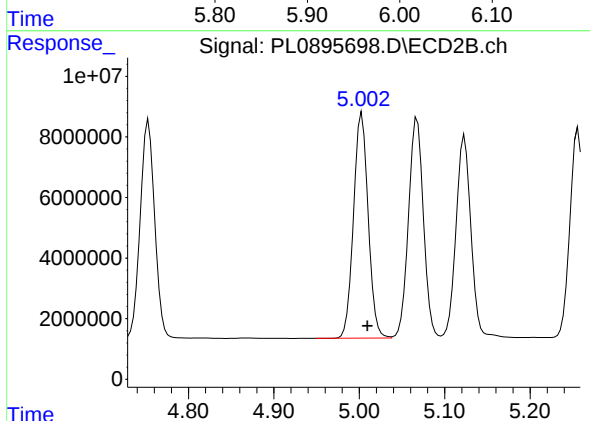
R.T.: 4.387 min
Delta R.T.: 0.009 min
Response: 614626
Conc: 9.66 ng/ml



#25 Chlordane-3

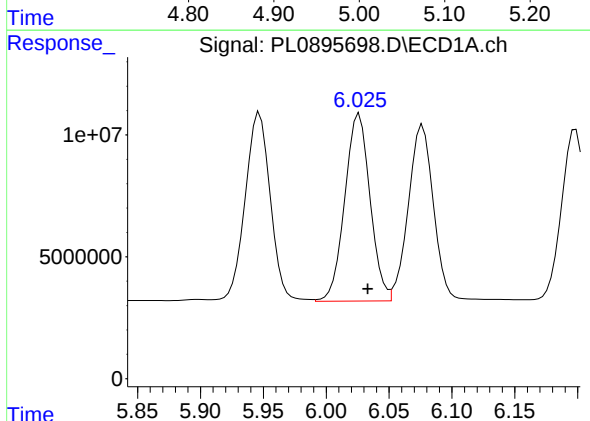
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 108815712
Conc: 329.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



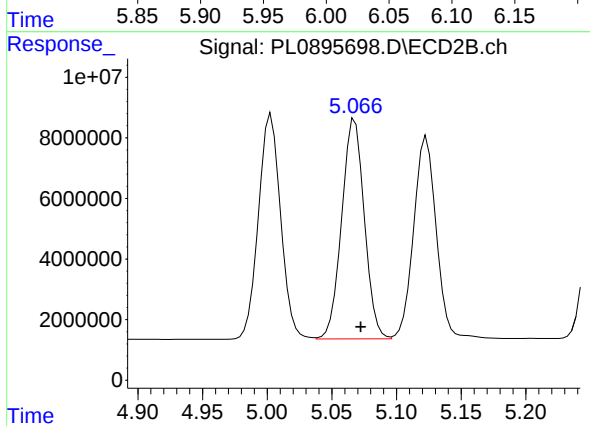
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 88621334
Conc: 517.58 ng/ml



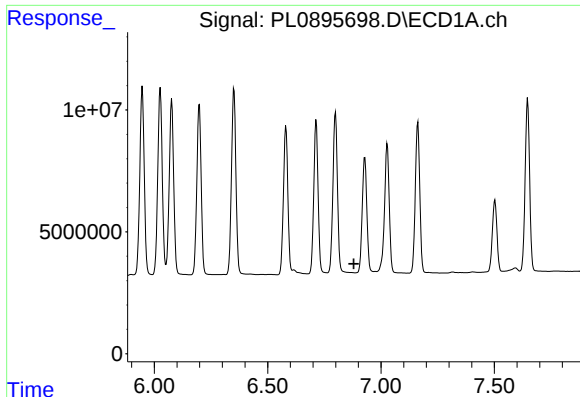
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 107553056
Conc: 263.85 ng/ml



#26 Chlordane-4

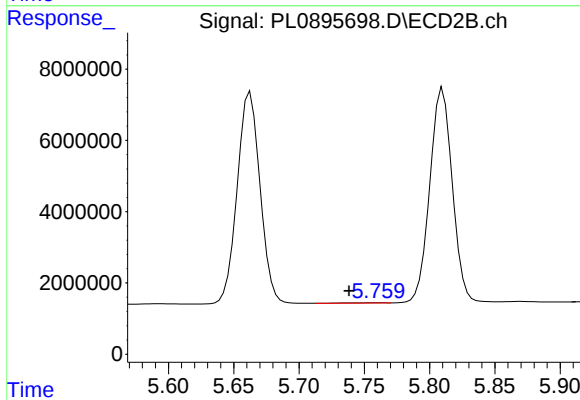
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 88363459
Conc: 549.37 ng/ml



#27 Chlordane-5

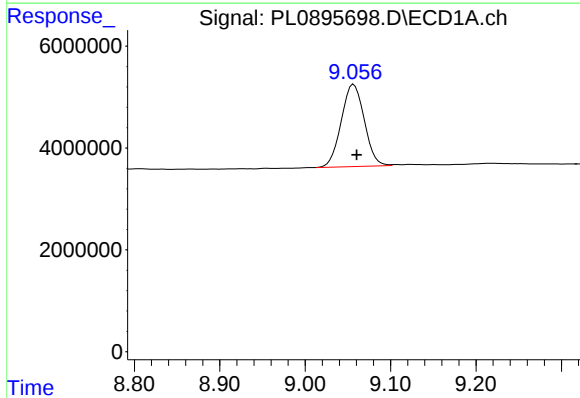
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



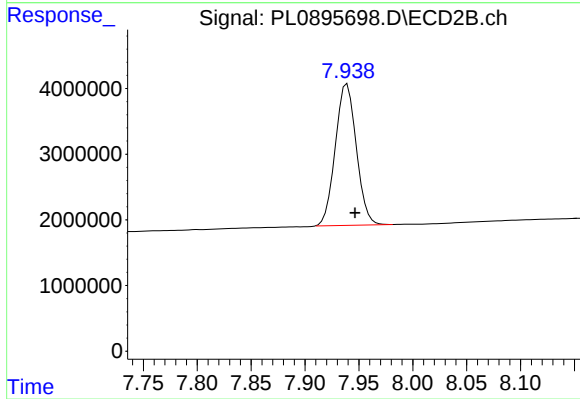
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.023 min
Response: 177701
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 30302950
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 29201071
Conc: 21.71 ng/ml