

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 15:26
 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: May 24 01:06:42 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...	3.550	2.793	99226014	72387691	49.276	56.419
28)	SA Decachlor...	9.060	7.940	63564507	62018624	45.435	46.104
Target Compounds							
2)	A alpha-BHC	4.005	3.297	140.7E6	108.8E6	49.323	57.657
3)	MA gamma-BHC...	4.337	3.628	131.7E6	105.4E6	47.307	57.145
4)	MA Heptachlor	4.926	3.969	113.4E6	94652599	45.739	54.016
5)	MB Aldrin	5.268	4.250	119.0E6	99717548	46.319	56.407
6)	B beta-BHC	4.532	3.925	59270244	45262442	46.982	55.438
7)	B delta-BHC	4.780	4.156	127.7E6	105.5E6	48.144	58.628
8)	B Heptachlo...	5.693	4.753	112.8E6	86584912	48.105	53.554
9)	A Endosulfan I	6.078	5.123	99133371	78300075	46.113	52.281
10)	B gamma-Chl...	5.949	5.003	110.7E6	86800682	48.430	52.897
11)	B alpha-Chl...	6.028	5.067	105.0E6	86800040	46.176	52.632
12)	B 4,4'-DDE	6.200	5.256	90855268	78791663	44.903	54.190
13)	MA Dieldrin	6.353	5.388	102.1E6	84383054	45.611	52.454
14)	MA Endrin	6.582	5.662	86618327	74943013	45.725	52.128
15)	B Endosulfa...	6.801	5.956	89892835	73558289	45.041	51.142
16)	A 4,4'-DDD	6.716	5.810	80863339	68495879	47.933	55.541
17)	MA 4,4'-DDT	7.030	6.061	74329941	64561642	40.419	47.718
18)	B Endrin al...	6.930	6.136	66311837	55590123	43.849	49.977
19)	B Endosulfa...	7.164	6.359	80628596	70832211	44.574	51.062
20)	A Methoxychlor	7.504	6.636	40965312	37209419	41.657	46.536
21)	B Endrin ke...	7.649	6.864	91449720	80340780	45.687	50.245
22)	Mirex	8.123	7.047	67799926	63717220	43.626	46.706
23)	Chlordane-1	0.000	3.797	0	37144	N.D.	0.755 #
24)	Chlordane-2	5.268f	4.386	119.0E6	3024625	1131.930	47.546 #
25)	Chlordane-3	5.949	5.003	110.7E6	86800682	335.215	506.952 #
26)	Chlordane-4	6.028	5.067	105.0E6	86800040	257.682	539.652 #
27)	Chlordane-5	0.000	5.752	0	306884	N.D.	5.996 #

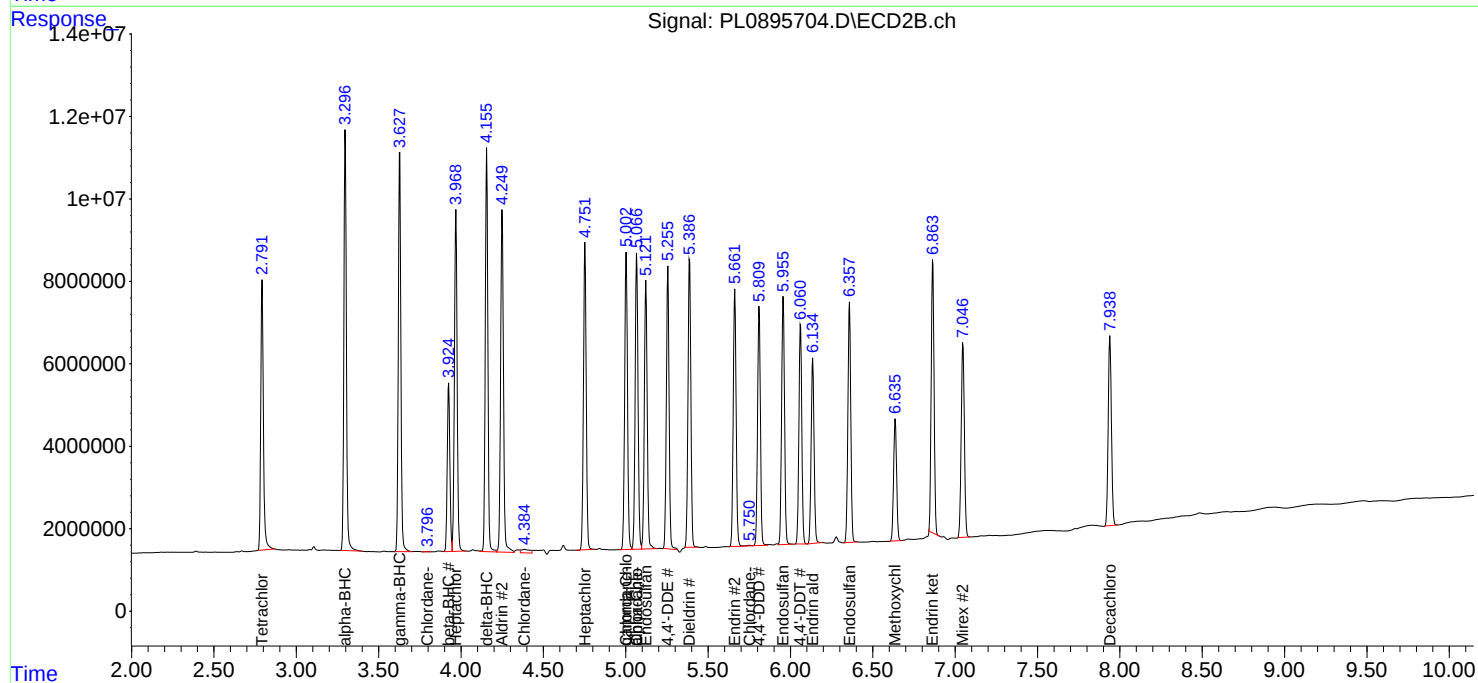
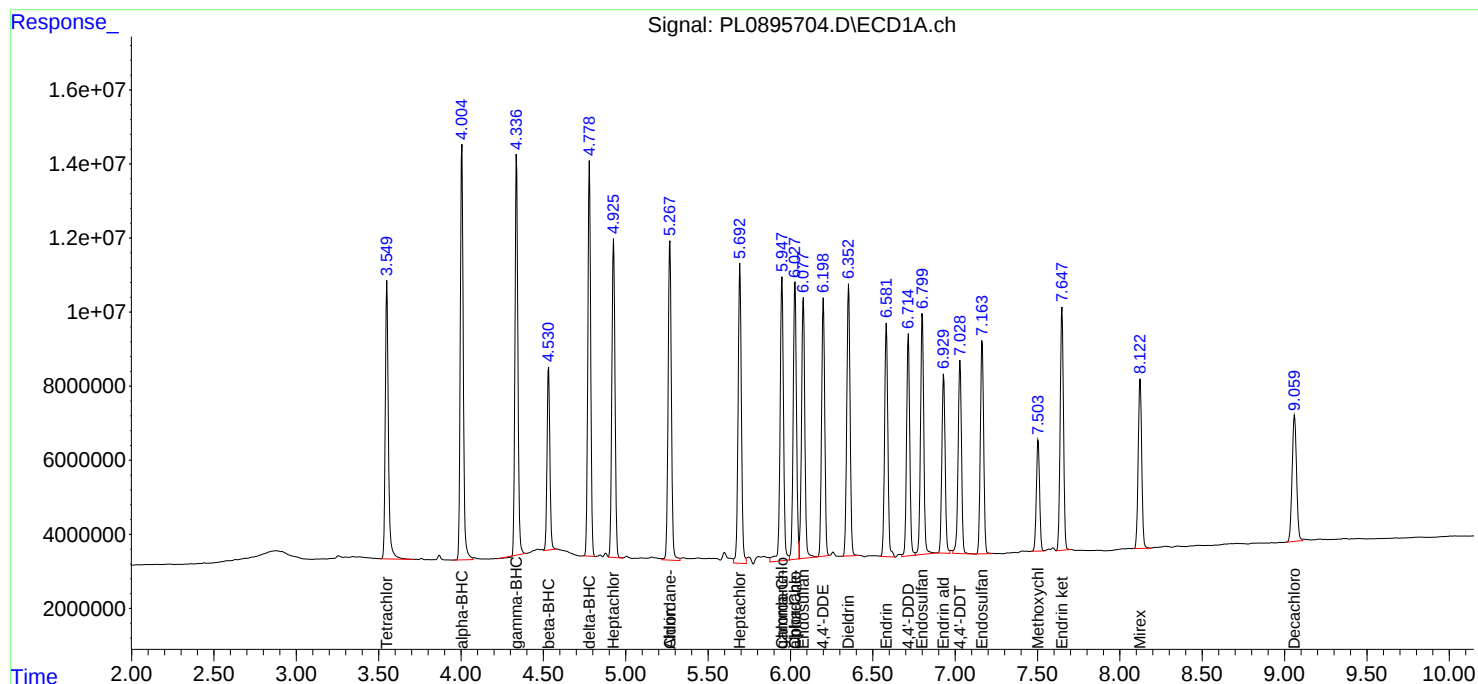
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

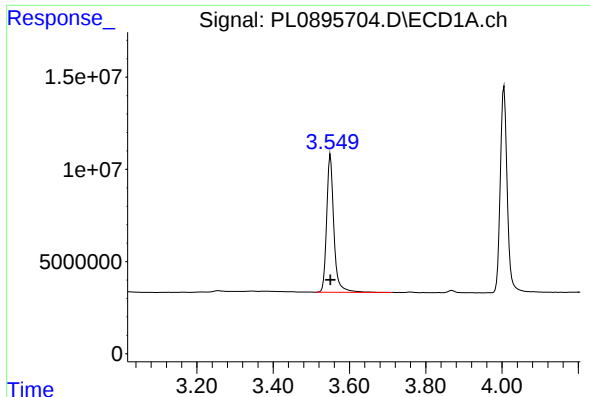
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 15:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:06:42 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

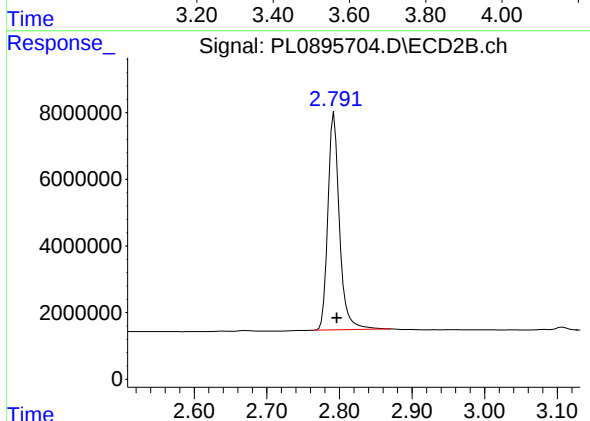




#1 Tetrachloro-m-xylene

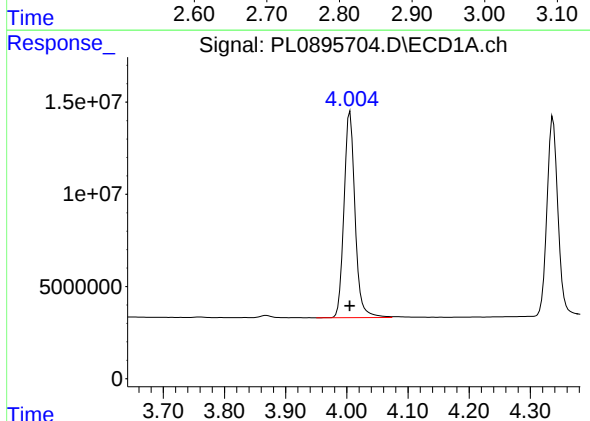
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 99226014
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



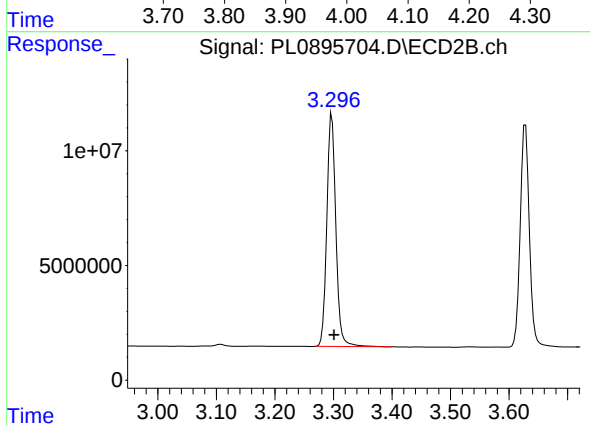
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.004 min
Response: 72387691
Conc: 56.42 ng/ml



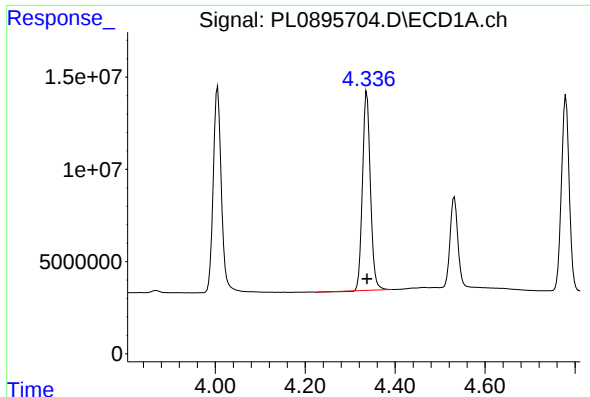
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 140659568
Conc: 49.32 ng/ml



#2 alpha-BHC

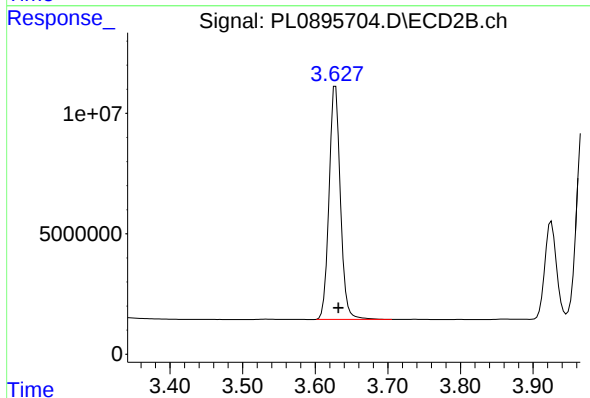
R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 108792245
Conc: 57.66 ng/ml



#3 gamma-BHC (Lindane)

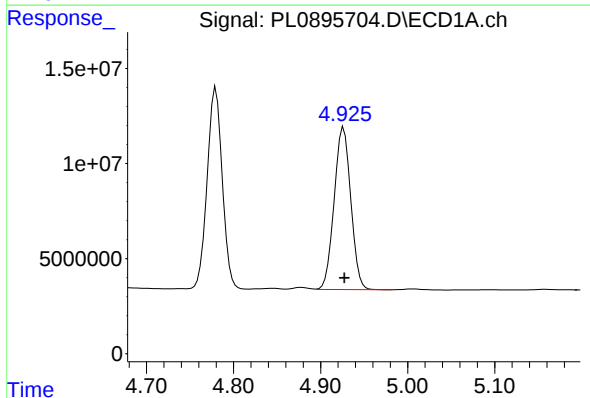
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 131701167
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



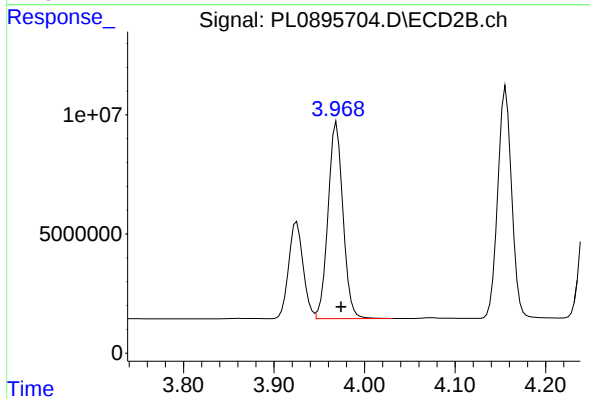
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 105447684
Conc: 57.15 ng/ml



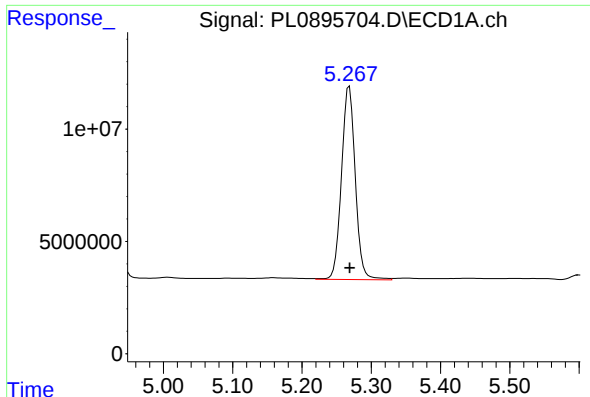
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 113436784
Conc: 45.74 ng/ml



#4 Heptachlor

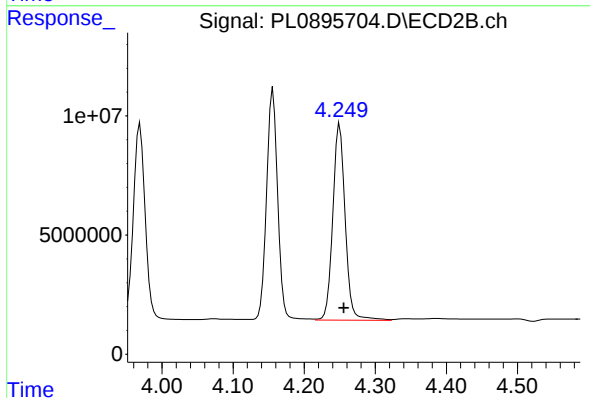
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 94652599
Conc: 54.02 ng/ml



#5 Aldrin

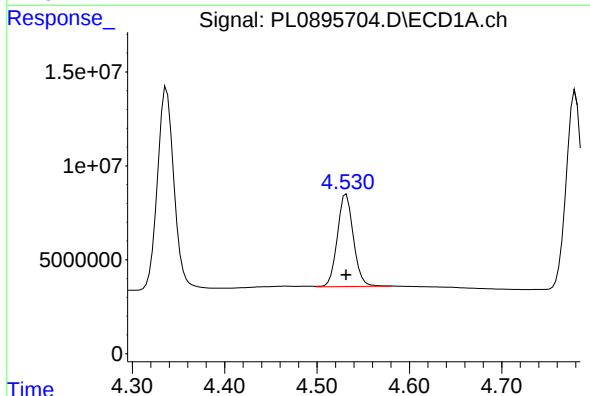
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 118959083
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



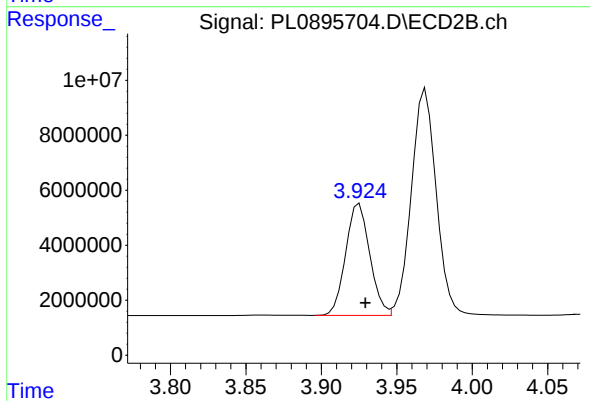
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 99717548
Conc: 56.41 ng/ml



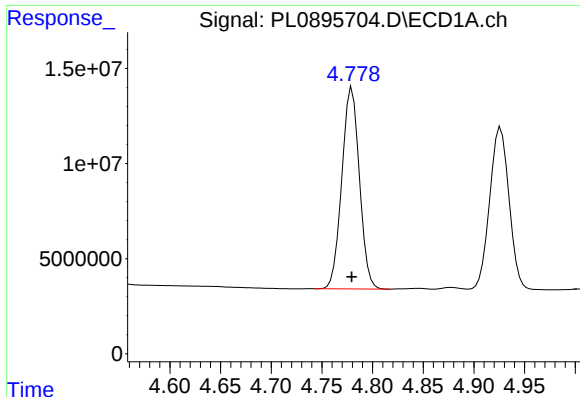
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 59270244
Conc: 46.98 ng/ml



#6 beta-BHC

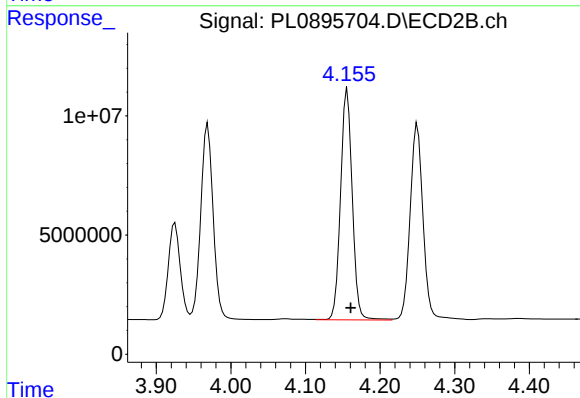
R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 45262442
Conc: 55.44 ng/ml



#7 delta-BHC

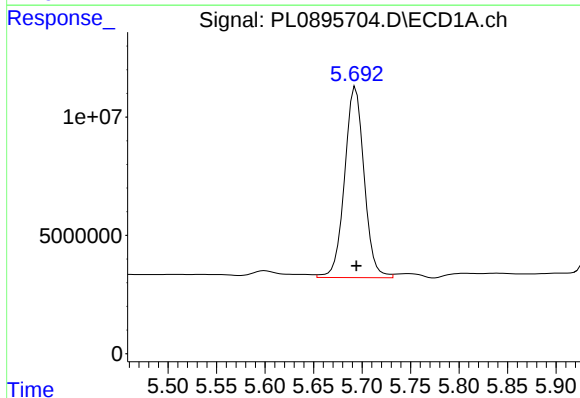
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 127681177
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



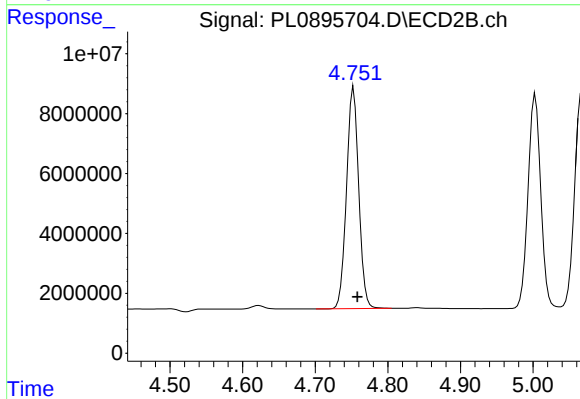
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 105482913
Conc: 58.63 ng/ml



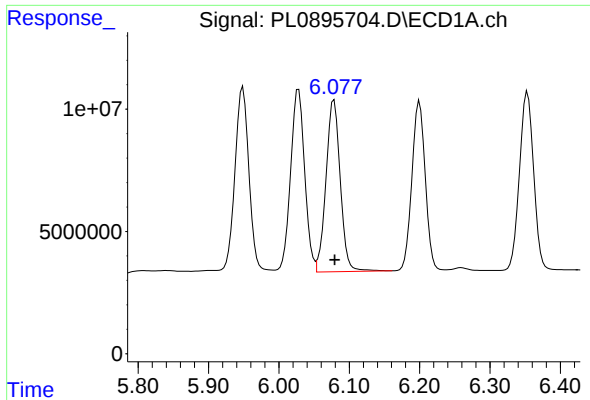
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 112828261
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

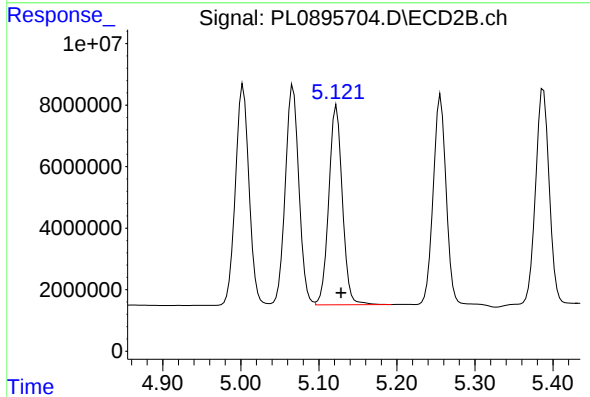
R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 86584912
Conc: 53.55 ng/ml



#9 Endosulfan I

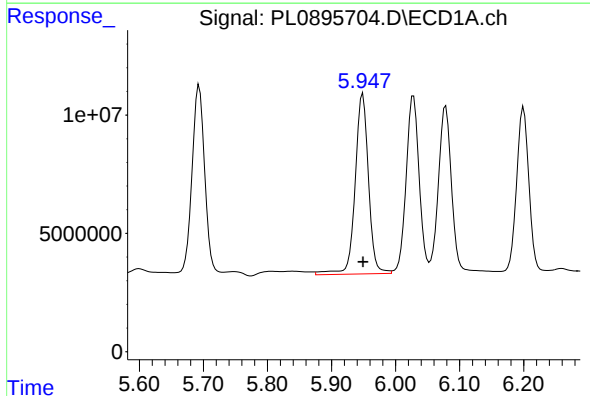
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 99133371
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



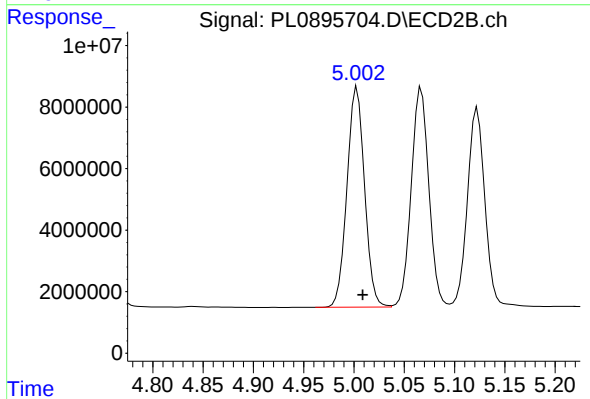
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 78300075
Conc: 52.28 ng/ml



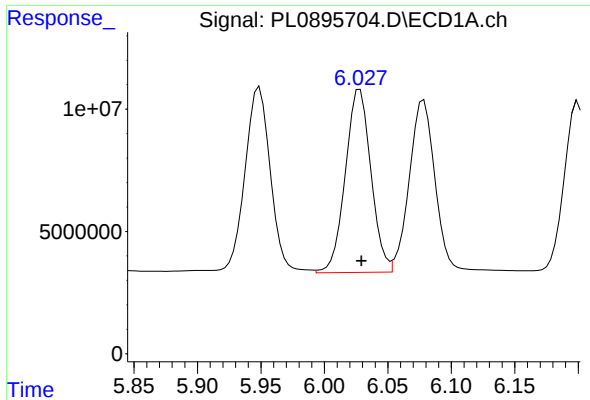
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 110707552
Conc: 48.43 ng/ml



#10 gamma-Chlordane

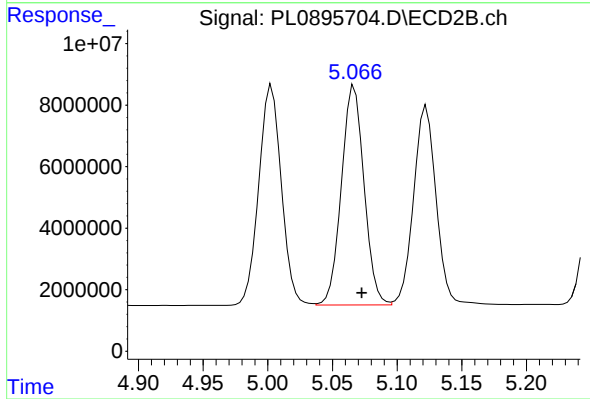
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 86800682
Conc: 52.90 ng/ml



#11 alpha-Chlordane

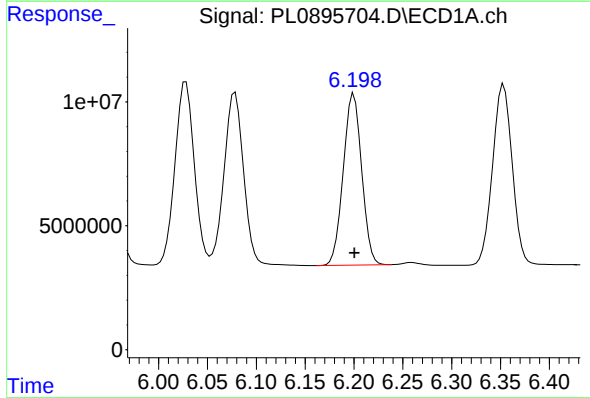
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 105037369
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



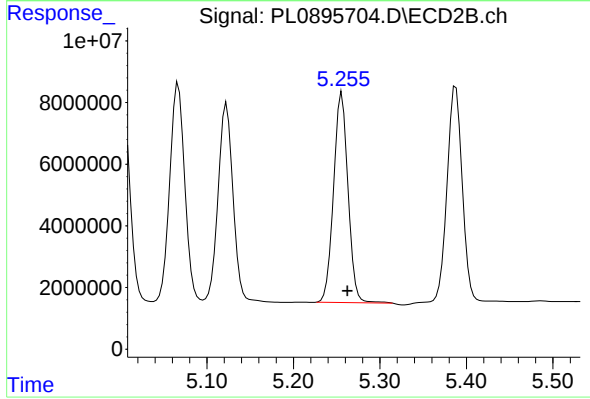
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 86800040
Conc: 52.63 ng/ml



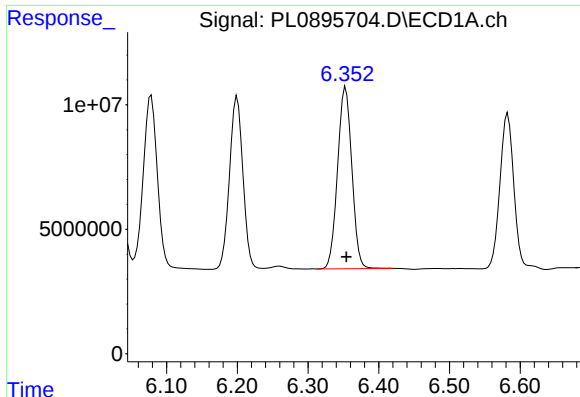
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 90855268
Conc: 44.90 ng/ml



#12 4,4'-DDE

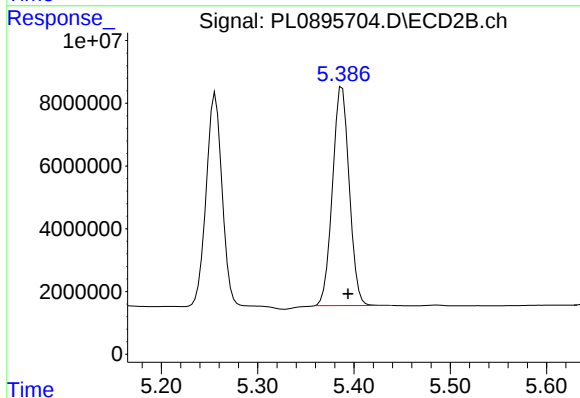
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 78791663
Conc: 54.19 ng/ml



#13 Dieldrin

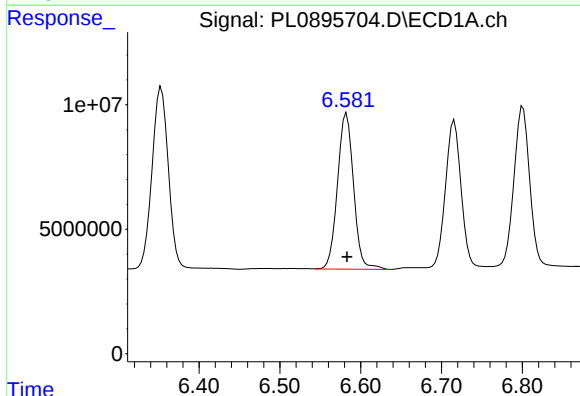
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 102098714
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



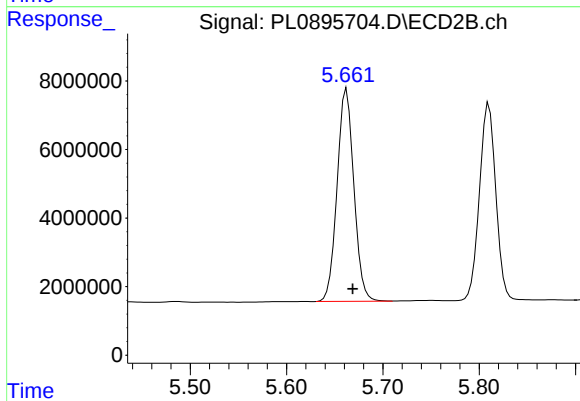
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 84383054
Conc: 52.45 ng/ml



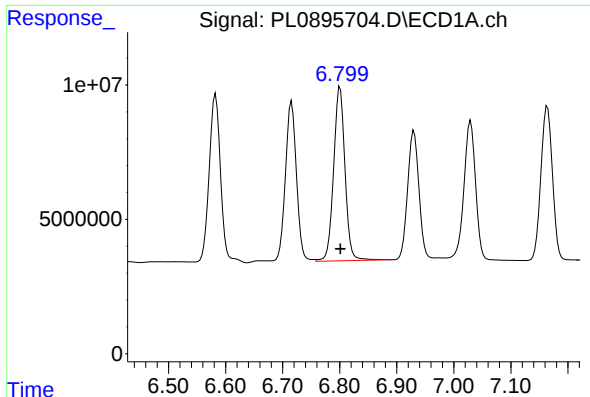
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 86618327
Conc: 45.72 ng/ml



#14 Endrin

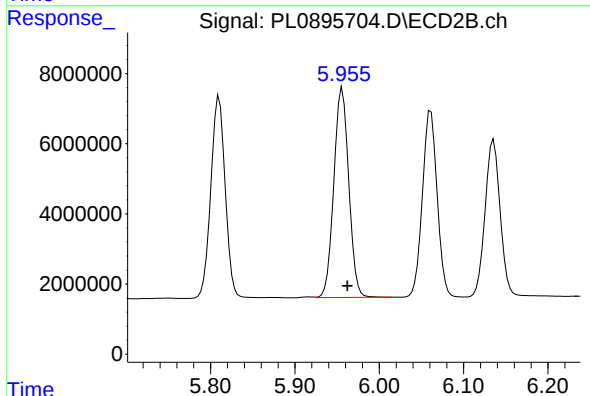
R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 74943013
Conc: 52.13 ng/ml



#15 Endosulfan II

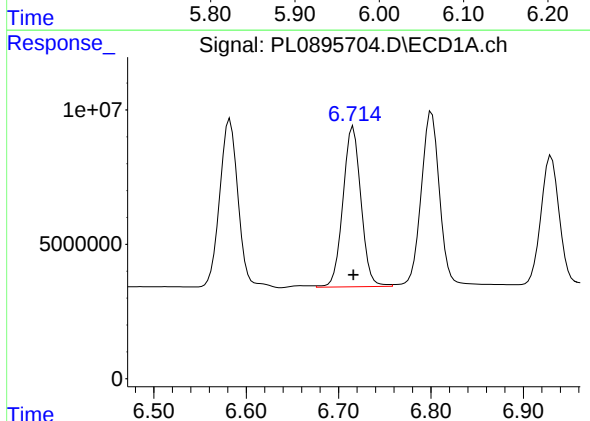
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 89892835
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



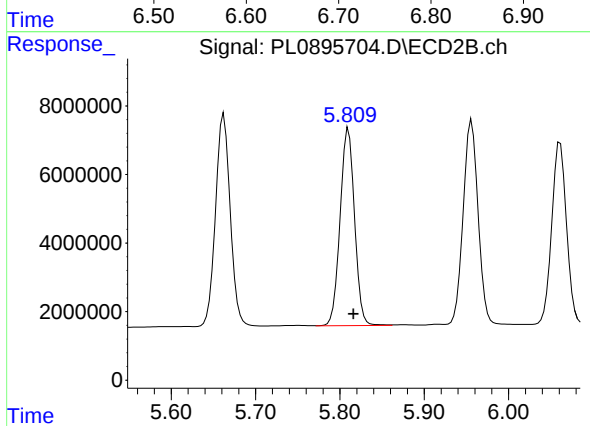
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 73558289
Conc: 51.14 ng/ml



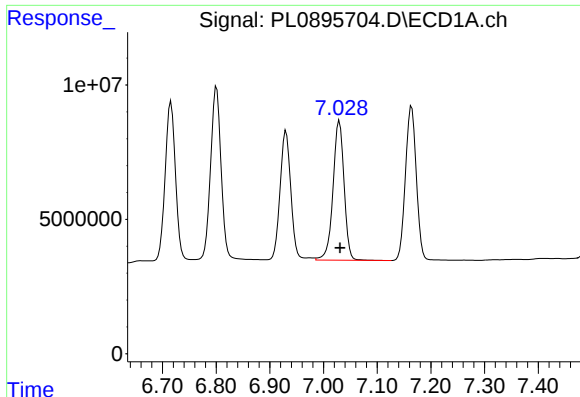
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 80863339
Conc: 47.93 ng/ml



#16 4,4'-DDD

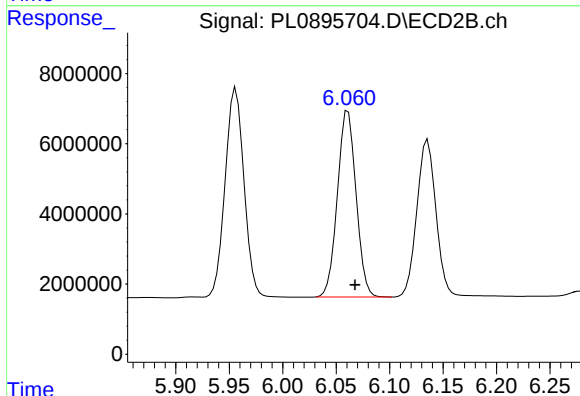
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 68495879
Conc: 55.54 ng/ml



#17 4,4'-DDT

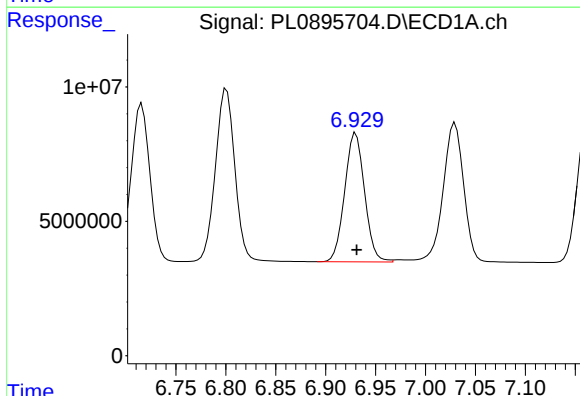
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 74329941
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



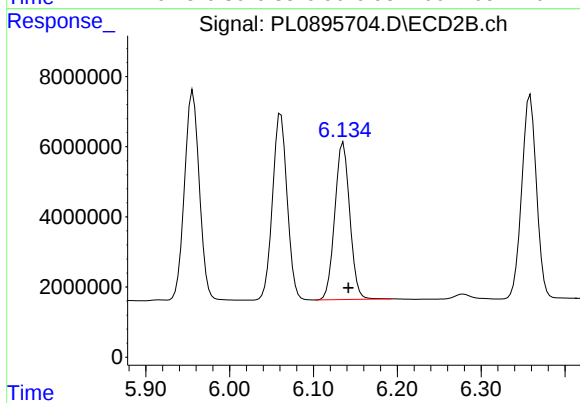
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 64561642
Conc: 47.72 ng/ml



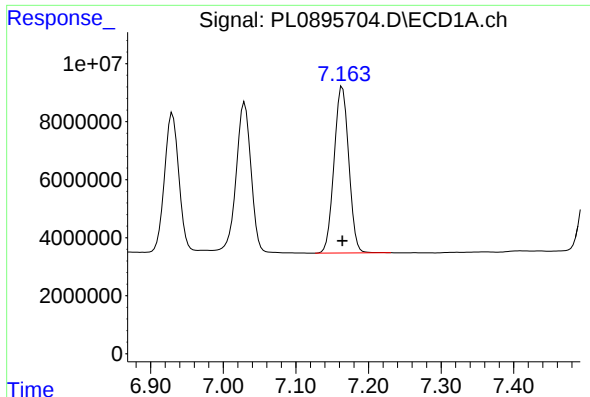
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 66311837
Conc: 43.85 ng/ml



#18 Endrin aldehyde

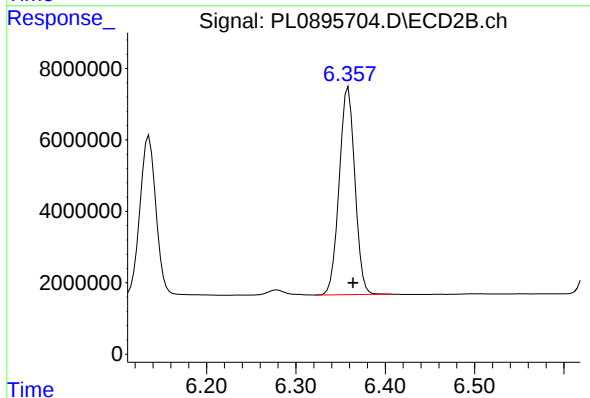
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 55590123
Conc: 49.98 ng/ml



#19 Endosulfan Sulfate

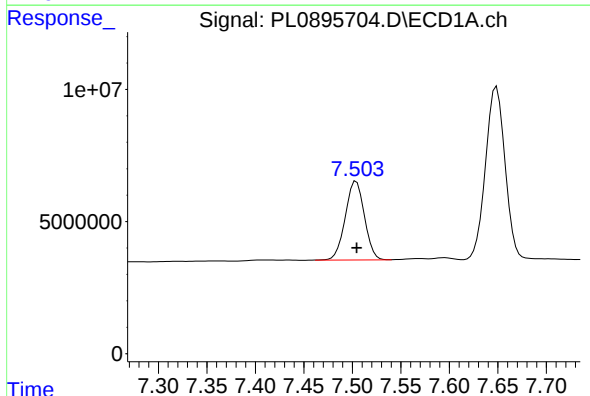
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 80628596
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



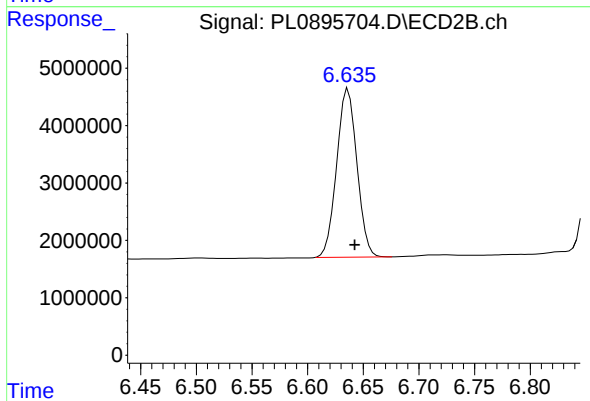
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 70832211
Conc: 51.06 ng/ml



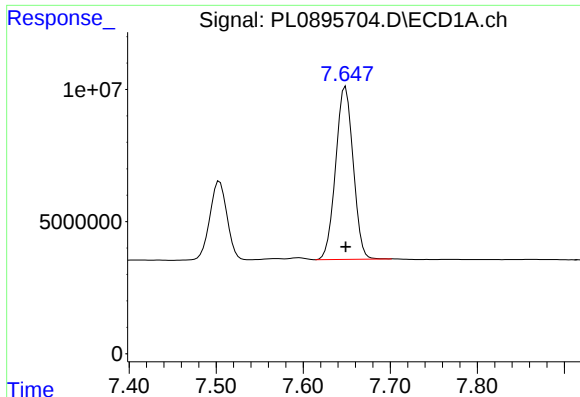
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 40965312
Conc: 41.66 ng/ml



#20 Methoxychlor

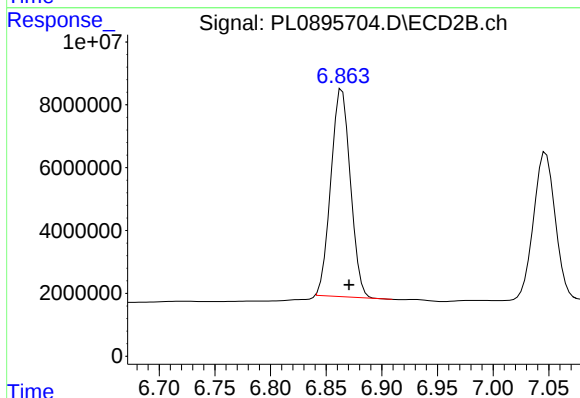
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 37209419
Conc: 46.54 ng/ml



#21 Endrin ketone

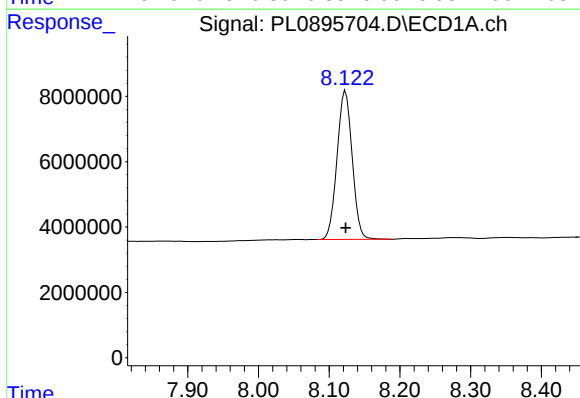
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 91449720
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



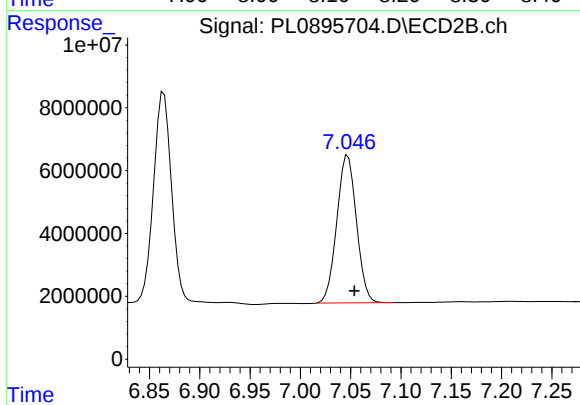
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 80340780
Conc: 50.24 ng/ml



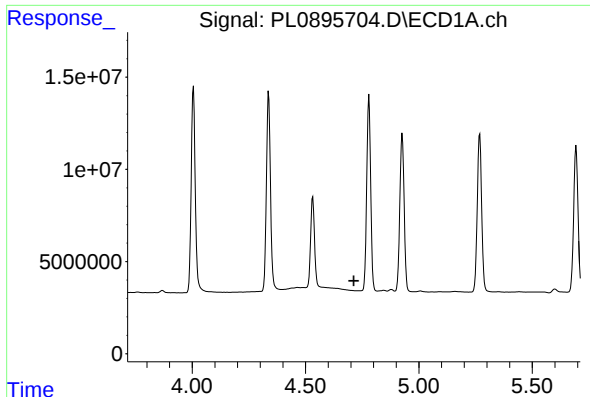
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 67799926
Conc: 43.63 ng/ml



#22 Mirex

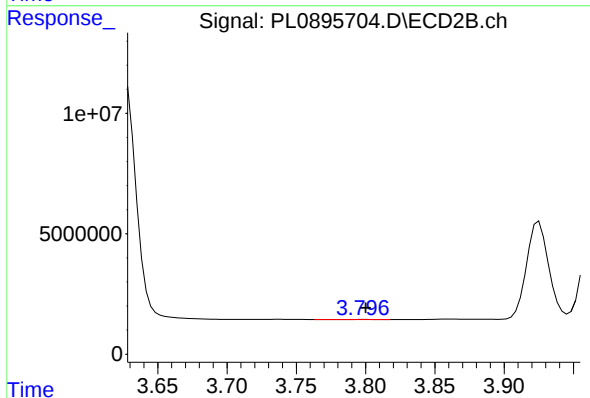
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 63717220
Conc: 46.71 ng/ml



#23 Chlordane-1

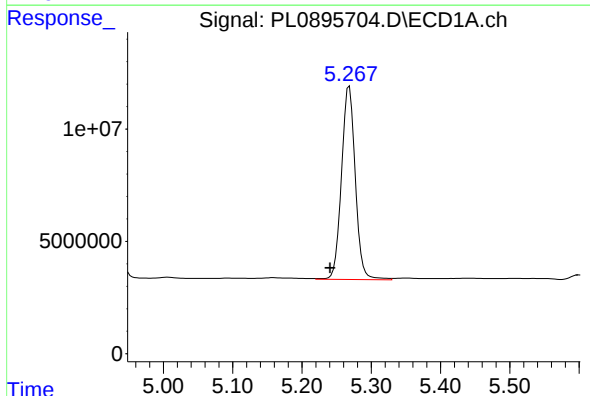
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



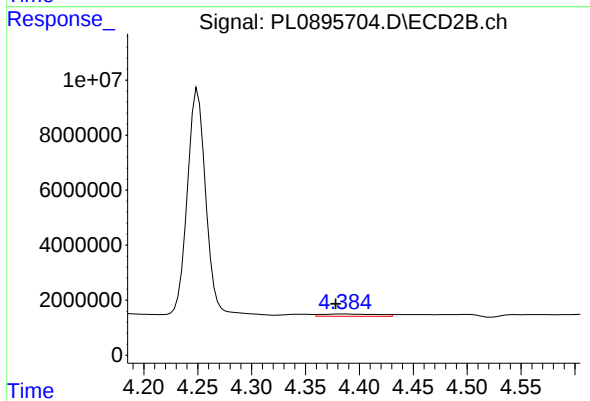
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 37144
Conc: 0.75 ng/ml



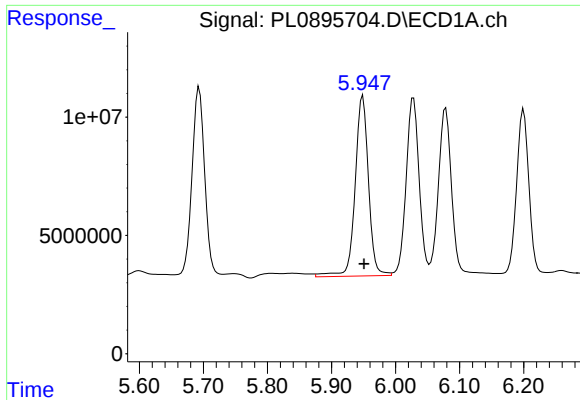
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 118959083
Conc: 1131.93 ng/ml



#24 Chlordane-2

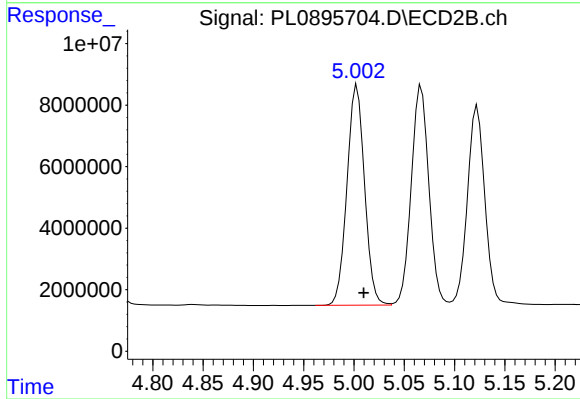
R.T.: 4.386 min
Delta R.T.: 0.008 min
Response: 3024625
Conc: 47.55 ng/ml



#25 Chlordane-3

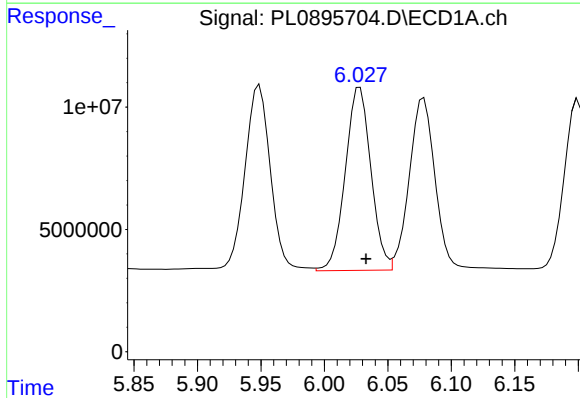
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 110707552
Conc: 335.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



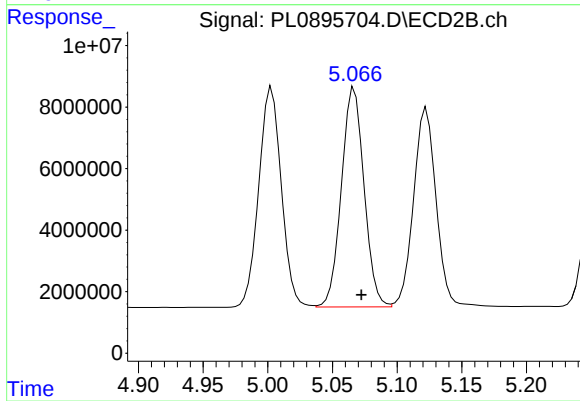
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 86800682
Conc: 506.95 ng/ml



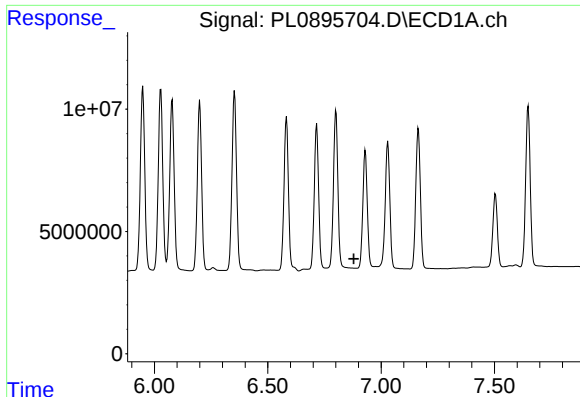
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 105037369
Conc: 257.68 ng/ml



#26 Chlordane-4

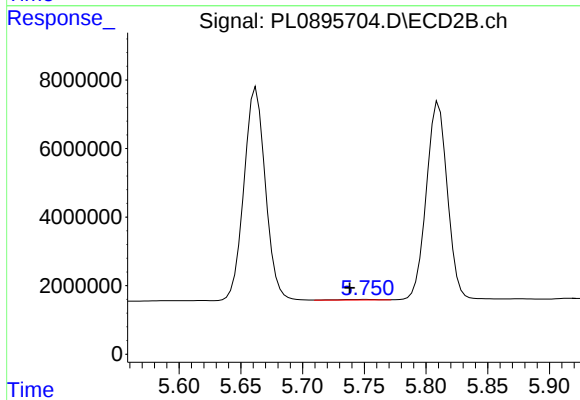
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 86800040
Conc: 539.65 ng/ml



#27 Chlordane-5

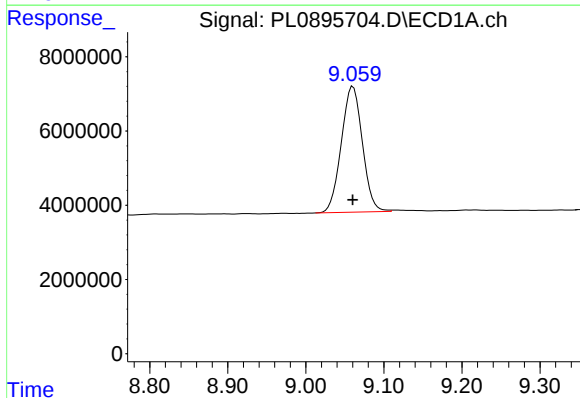
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



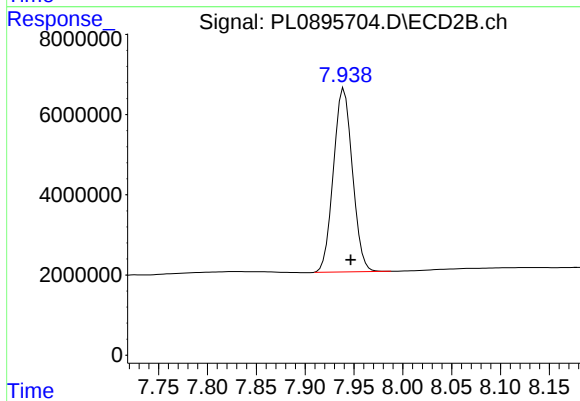
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.013 min
Response: 306884
Conc: 6.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 63564507
Conc: 45.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 62018624
Conc: 46.10 ng/ml