

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:48
 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 16 21:40:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.642	138.7E6	115.4E6	51.920	49.805
2)	SA Decachlor...	8.738	7.750	97251528	102.7E6	50.942	45.014
Target Compounds							
2)	A alpha-BHC	3.769	3.138	213.9E6	167.0E6	53.743	49.075
3)	MA gamma-BHC...	4.097	3.465	197.9E6	154.8E6	52.924	48.149
4)	MA Heptachlor	4.675	3.796	192.1E6	153.5E6	52.561	44.836
5)	MB Aldrin	5.011	4.073	177.7E6	151.4E6	53.881	48.077
6)	B beta-BHC	4.300	3.765	86568188	60975449	50.758	44.690
7)	B delta-BHC	4.541	3.991	191.2E6	151.7E6	53.157	49.446
8)	B Heptachlo...	5.438	4.574	160.1E6	135.6E6	52.473	47.056
9)	A Endosulfan I	5.818	4.941	145.9E6	127.0E6	52.625	47.568
10)	B gamma-Chl...	5.693	4.822	162.9E6	137.6E6	54.192	47.403
11)	B alpha-Chl...	5.770	4.886	157.3E6	137.5E6	52.714	47.358
12)	B 4,4'-DDE	5.949	5.076	139.1E6	112.2E6	54.712	48.821
13)	MA Dieldrin	6.093	5.205	146.6E6	124.4E6	53.127	46.068
14)	MA Endrin	6.320	5.479	126.7E6	109.1E6	52.265	44.591
15)	B Endosulfa...	6.542	5.776	118.6E6	108.4E6	48.728	48.077
16)	A 4,4'-DDD	6.465	5.631	111.6E6	96786121	55.029	51.746
17)	MA 4,4'-DDT	6.776	5.879	117.3E6	102.0E6	51.291	48.269
18)	B Endrin al...	6.673	5.956	97206429	88272951	51.591	47.170
19)	B Endosulfa...	6.907	6.178	124.0E6	112.3E6	52.270	47.702
20)	A Methoxychlor	7.257	6.458	61479833	52532716	50.380	43.350
21)	B Endrin ke...	7.387	6.683	124.3E6	106.1E6	51.918	41.782
22)	Mirex	7.850	6.855	95886423	94969211	49.014	41.215
23)	Chlordane-1	0.000	3.661f	0	669616	N.D.	7.550 #
24)	Chlordane-2	5.011f	4.217	177.7E6	2129380	1492.424	18.988 #
25)	Chlordane-3	5.693	4.822	162.9E6	137.6E6	377.455	484.165 #
26)	Chlordane-4	5.770	4.886	157.3E6	137.5E6	302.611	460.691 #
27)	Chlordane-5	0.000	5.776	0	108.4E6	N.D.	1097.850 #

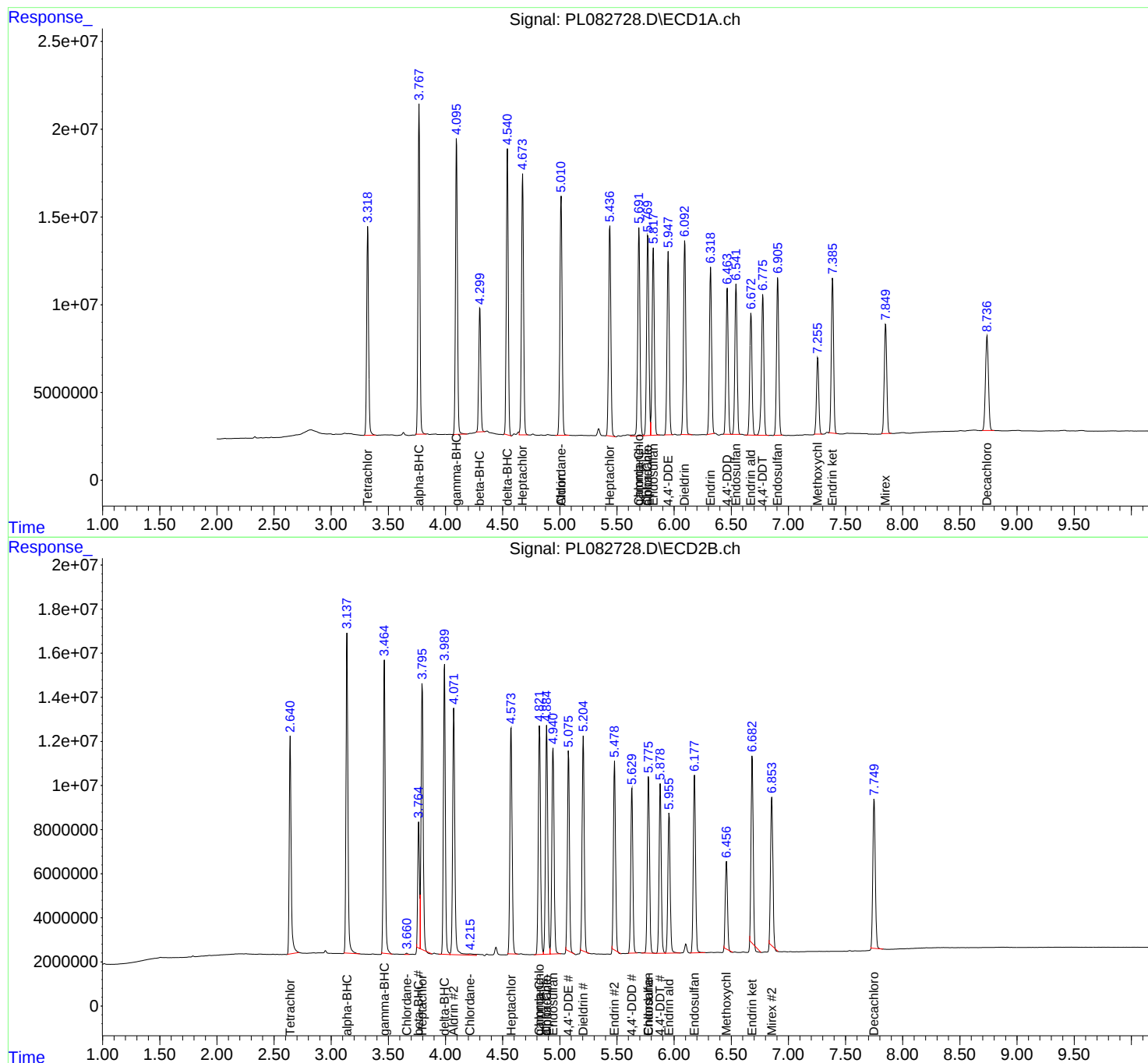
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

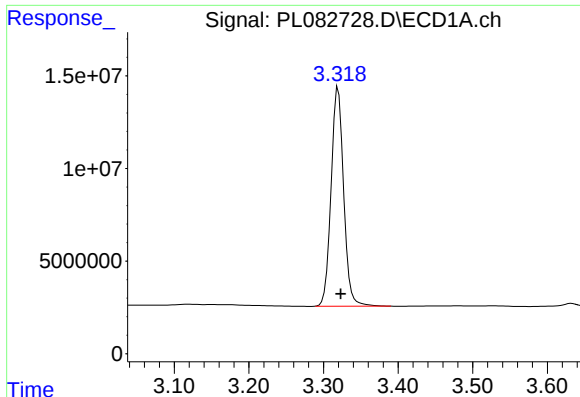
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 10:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:40:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

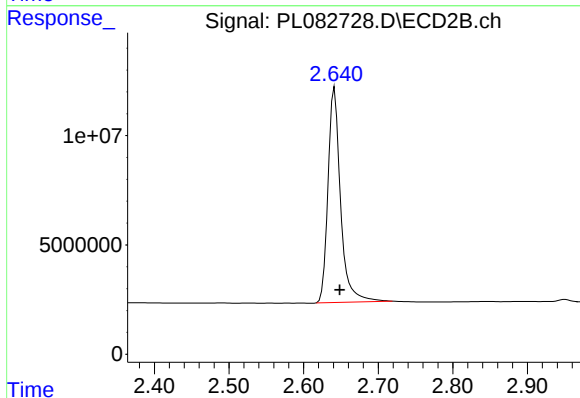




#1 Tetrachloro-m-xylene

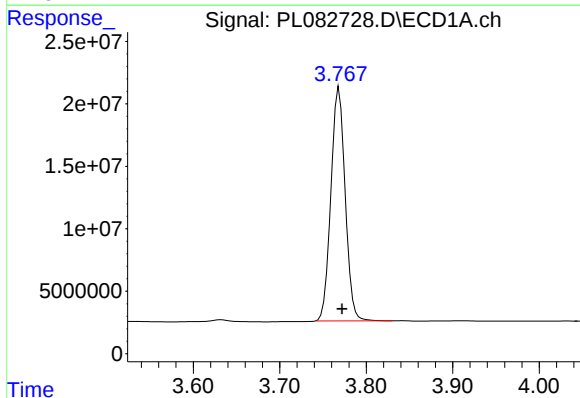
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 138690074
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



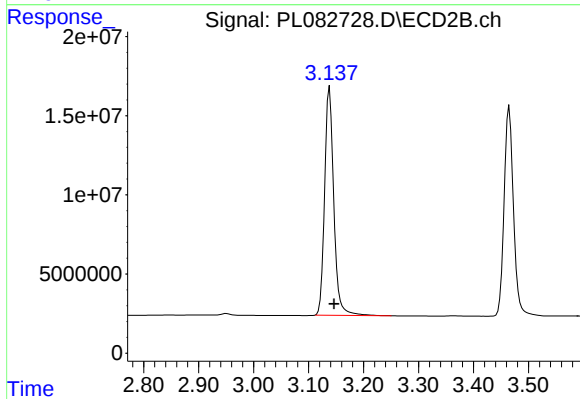
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 115386153
Conc: 49.81 ng/ml



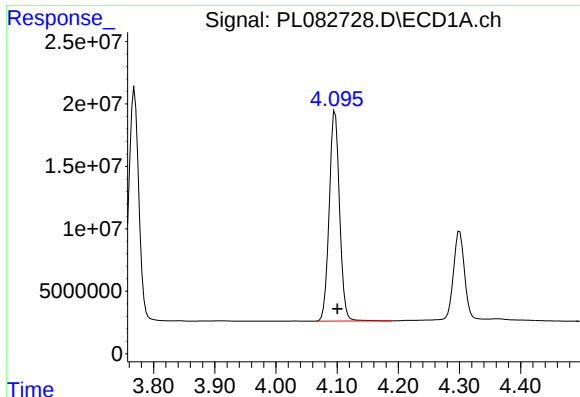
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 213911423
Conc: 53.74 ng/ml



#2 alpha-BHC

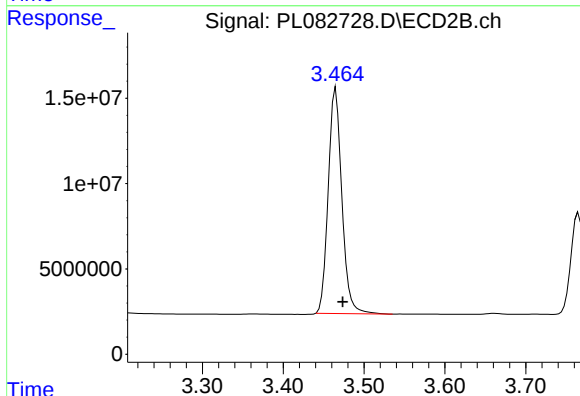
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 167025583
Conc: 49.07 ng/ml



#3 gamma-BHC (Lindane)

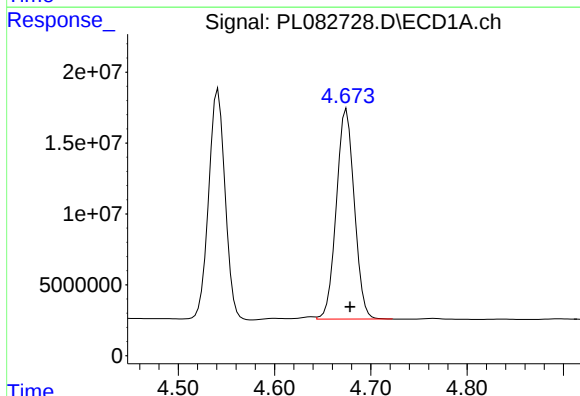
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 197877841
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



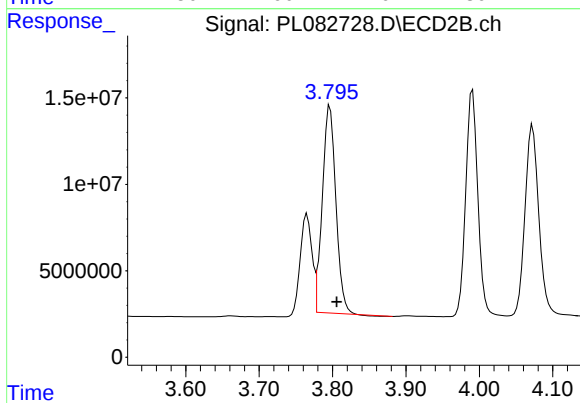
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.008 min
Response: 154812847
Conc: 48.15 ng/ml



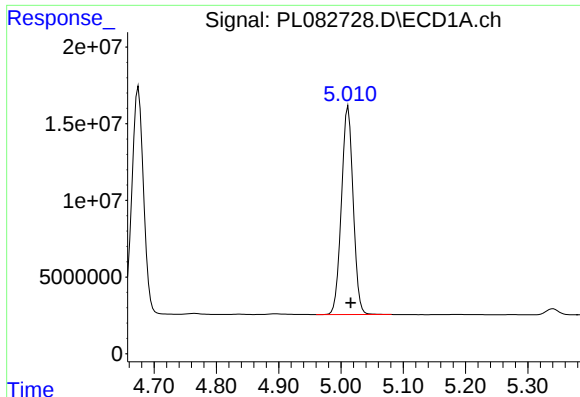
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 192052469
Conc: 52.56 ng/ml



#4 Heptachlor

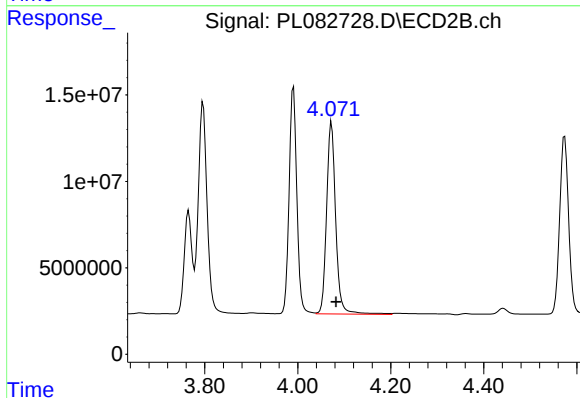
R.T.: 3.796 min
Delta R.T.: -0.009 min
Response: 153483999
Conc: 44.84 ng/ml



#5 Aldrin

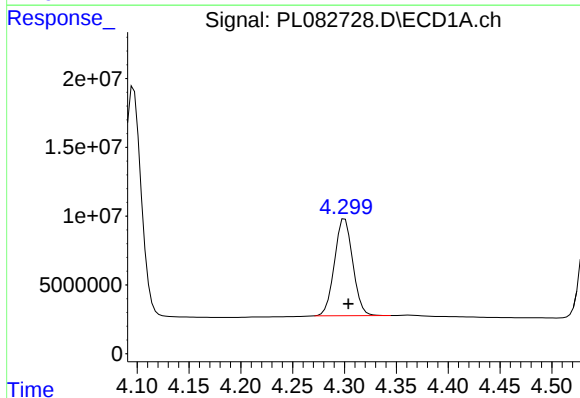
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 177676765
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



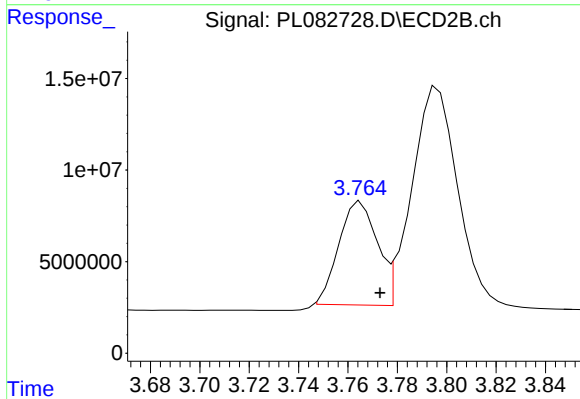
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 151435571
Conc: 48.08 ng/ml



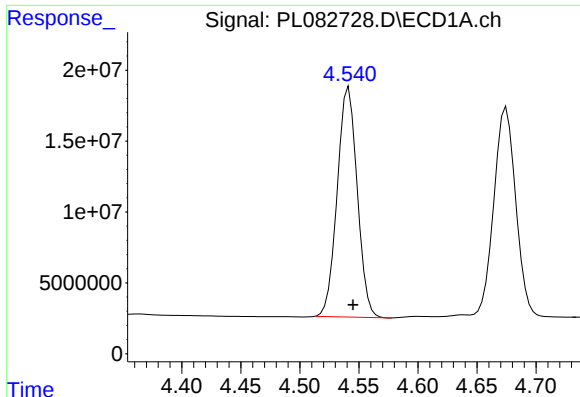
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 86568188
Conc: 50.76 ng/ml



#6 beta-BHC

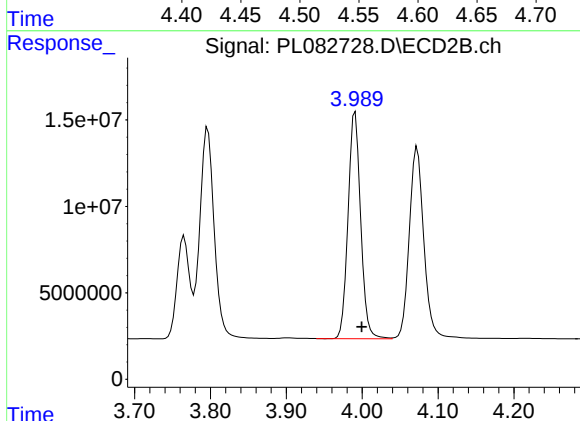
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 60975449
Conc: 44.69 ng/ml



#7 delta-BHC

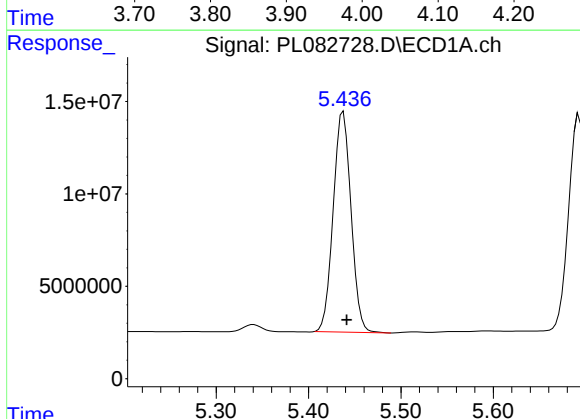
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 191245687
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



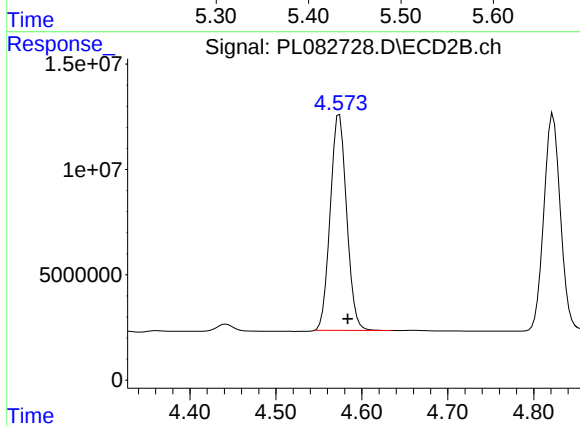
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 151669301
Conc: 49.45 ng/ml



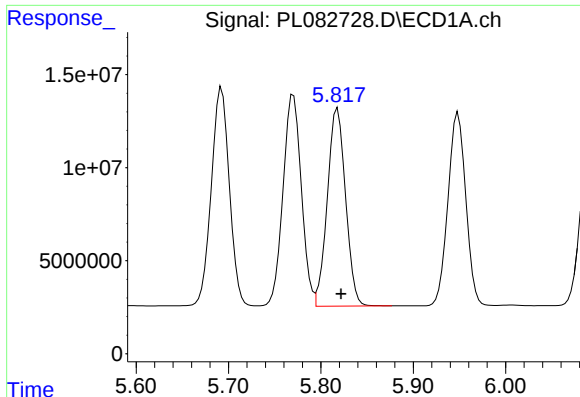
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 160062200
Conc: 52.47 ng/ml



#8 Heptachlor epoxide

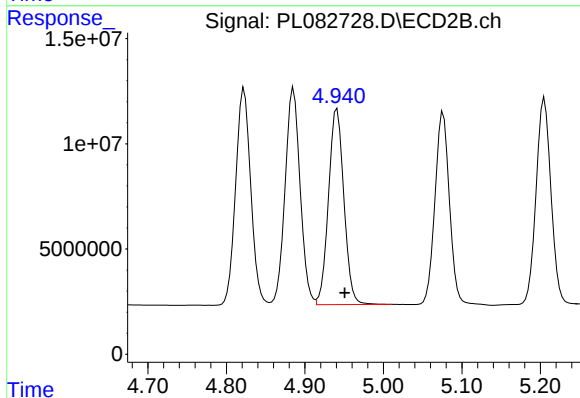
R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 135563187
Conc: 47.06 ng/ml



#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 145915322
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#9 Endosulfan I

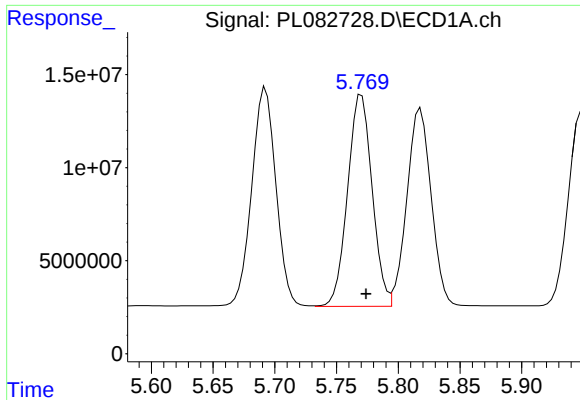
R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 126979408
Conc: 47.57 ng/ml

#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 162948793
Conc: 54.19 ng/ml

#10 gamma-Chlordane

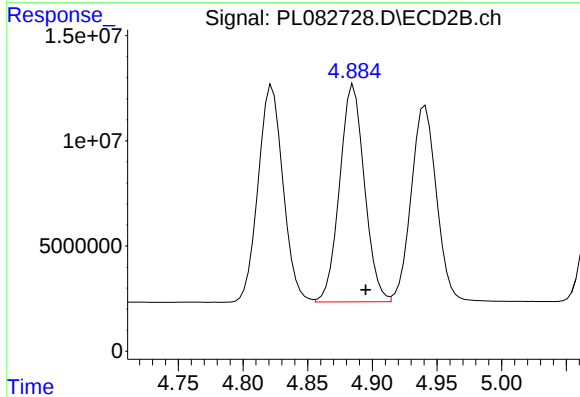
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 137556131
Conc: 47.40 ng/ml



#11 alpha-Chlordane

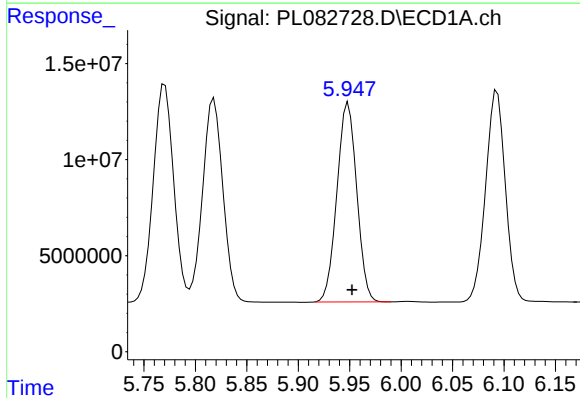
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 157331834
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



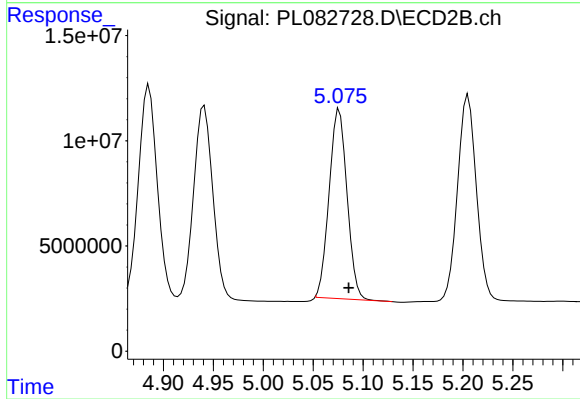
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 137473111
Conc: 47.36 ng/ml



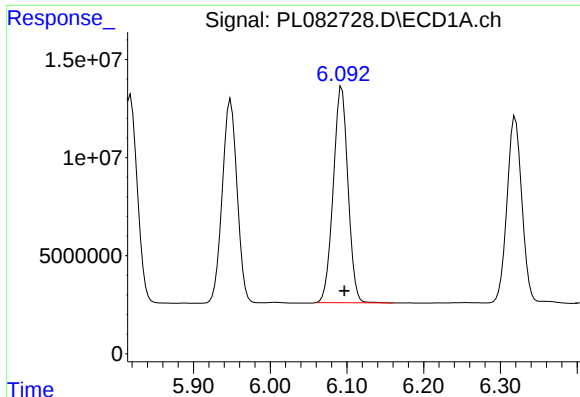
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 139079544
Conc: 54.71 ng/ml



#12 4,4'-DDE

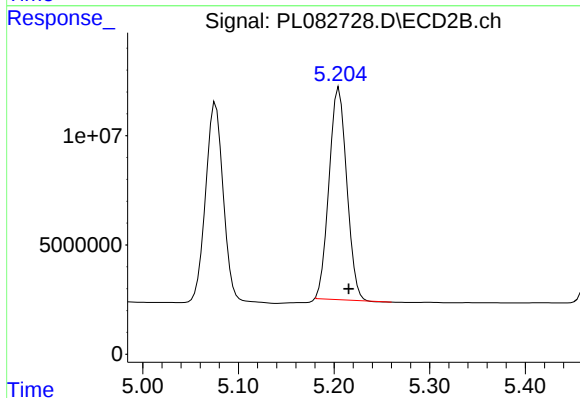
R.T.: 5.076 min
Delta R.T.: -0.009 min
Response: 112236945
Conc: 48.82 ng/ml



#13 Dieldrin

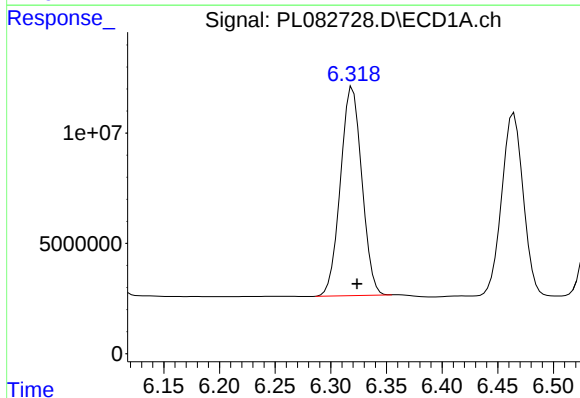
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 146583958
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



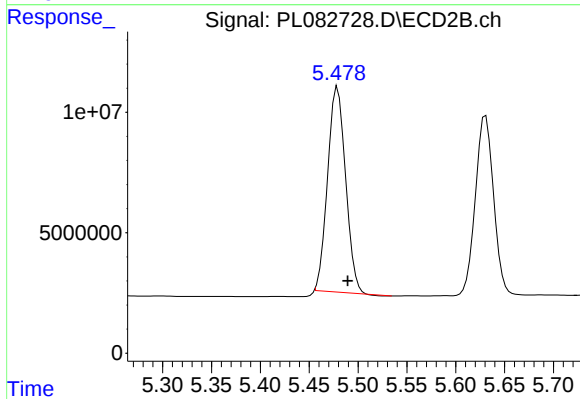
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 124402587
Conc: 46.07 ng/ml



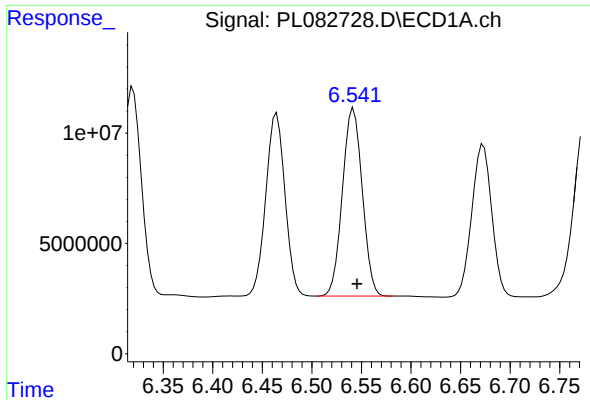
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 126719811
Conc: 52.27 ng/ml



#14 Endrin

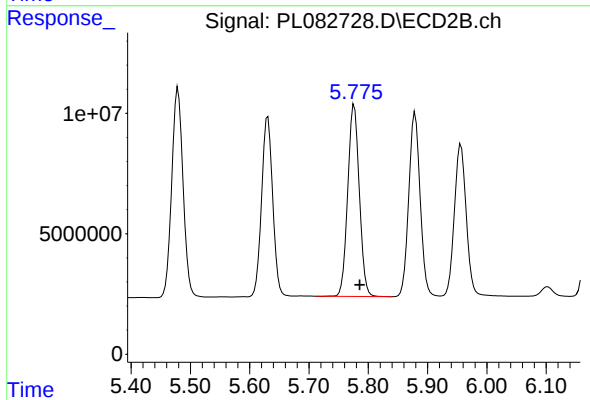
R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 109067013
Conc: 44.59 ng/ml



#15 Endosulfan II

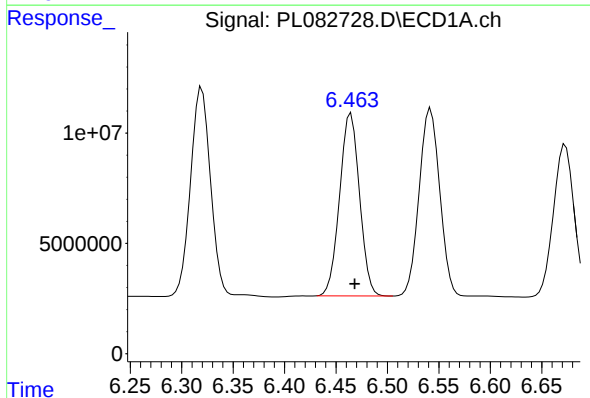
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 118630256
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



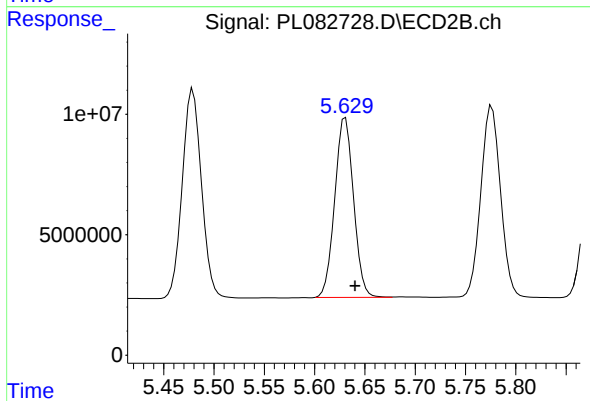
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 108371477
Conc: 48.08 ng/ml



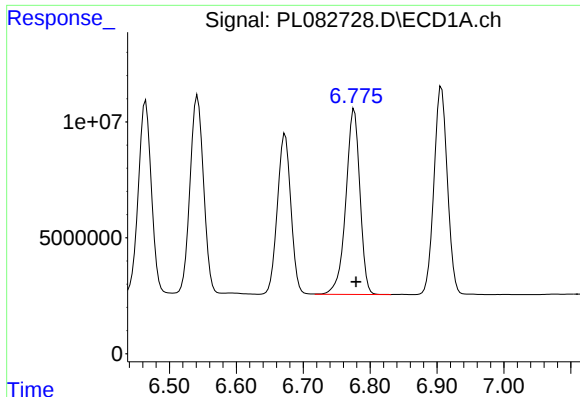
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 111553682
Conc: 55.03 ng/ml



#16 4,4'-DDD

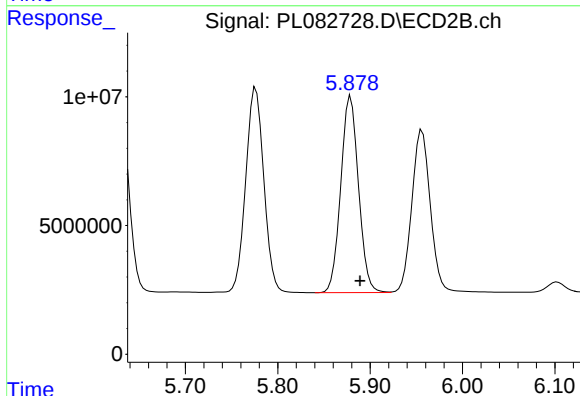
R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 96786121
Conc: 51.75 ng/ml



#17 4,4'-DDT

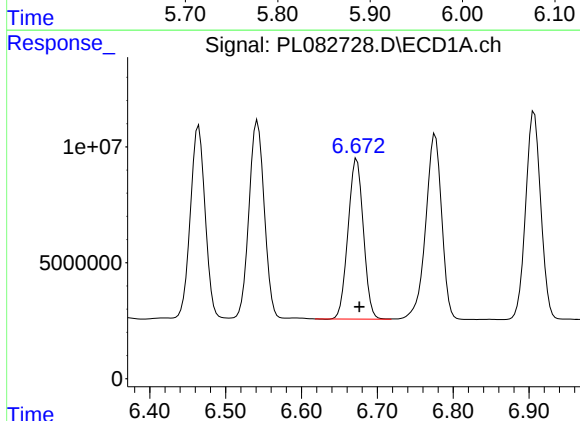
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 117339051
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



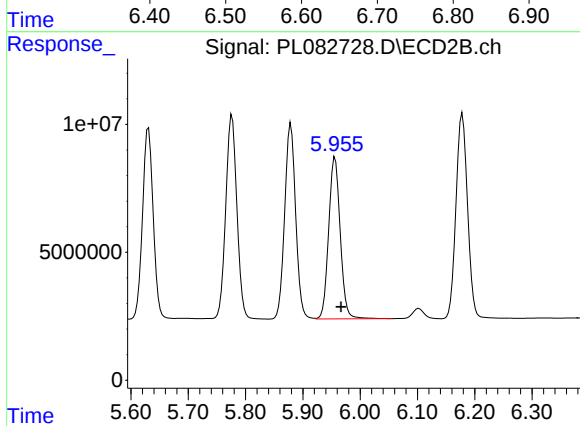
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 101973507
Conc: 48.27 ng/ml



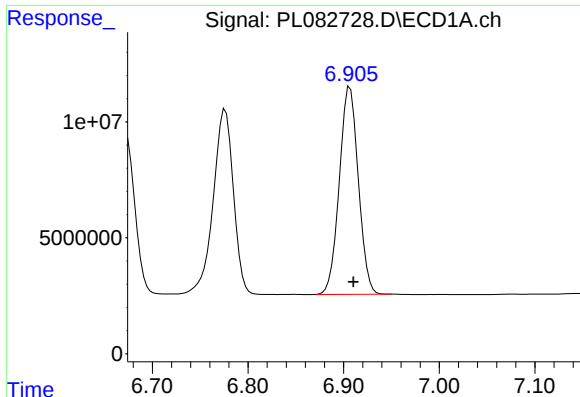
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 97206429
Conc: 51.59 ng/ml



#18 Endrin aldehyde

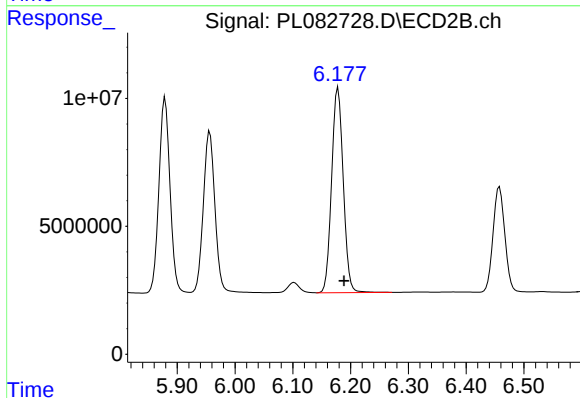
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 88272951
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

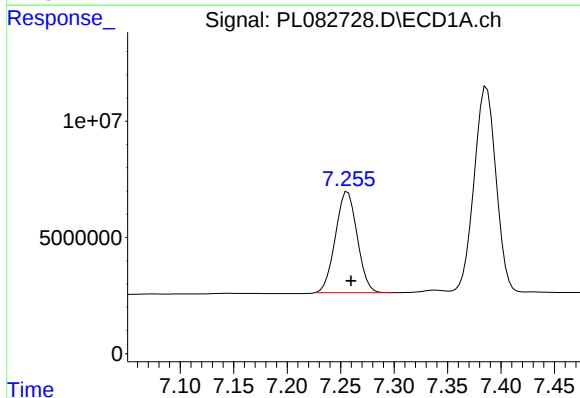
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 123961133
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



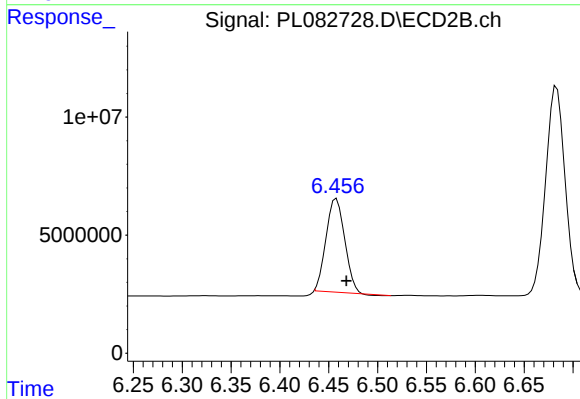
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 112304339
Conc: 47.70 ng/ml



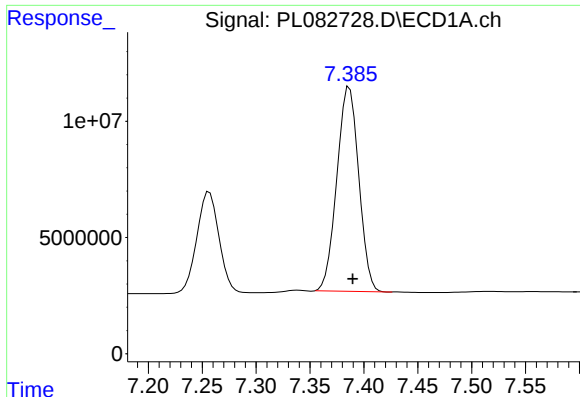
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 61479833
Conc: 50.38 ng/ml



#20 Methoxychlor

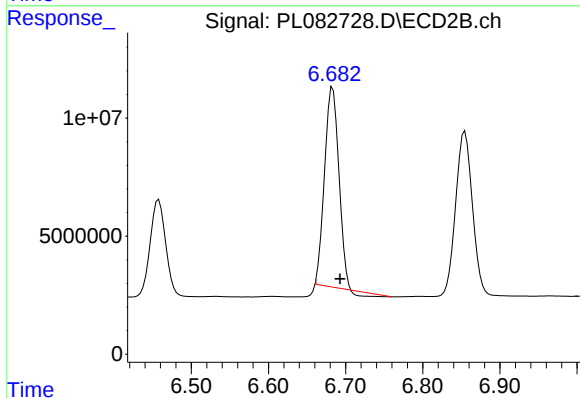
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 52532716
Conc: 43.35 ng/ml



#21 Endrin ketone

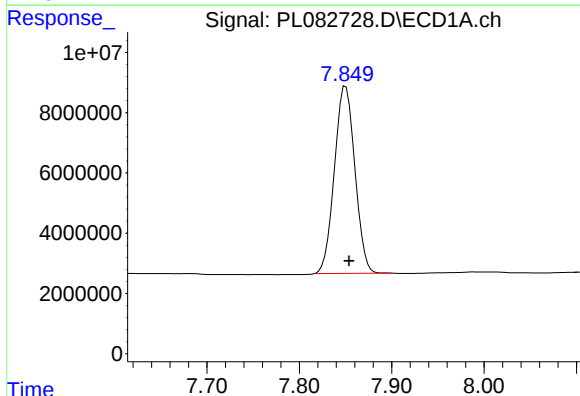
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 124313340
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



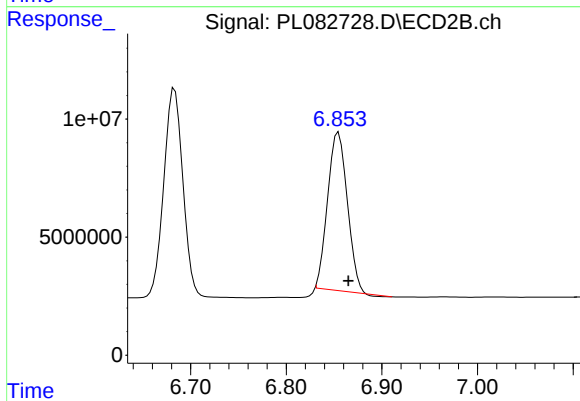
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 106051490
Conc: 41.78 ng/ml



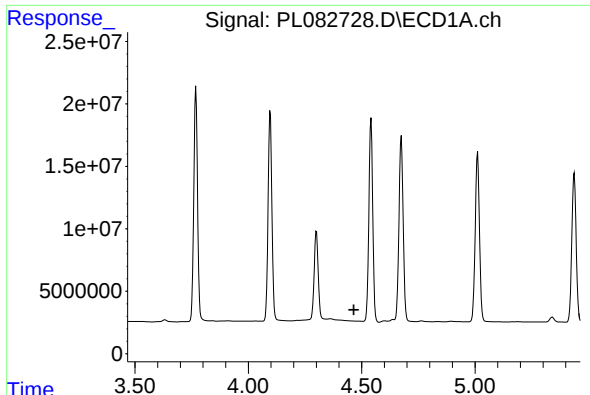
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 95886423
Conc: 49.01 ng/ml



#22 Mirex

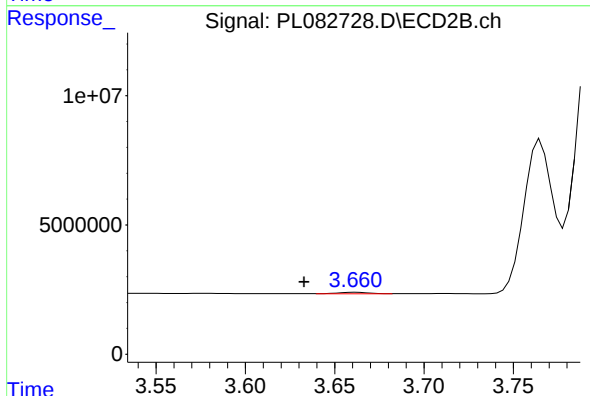
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 94969211
Conc: 41.21 ng/ml



#23 Chlordane-1

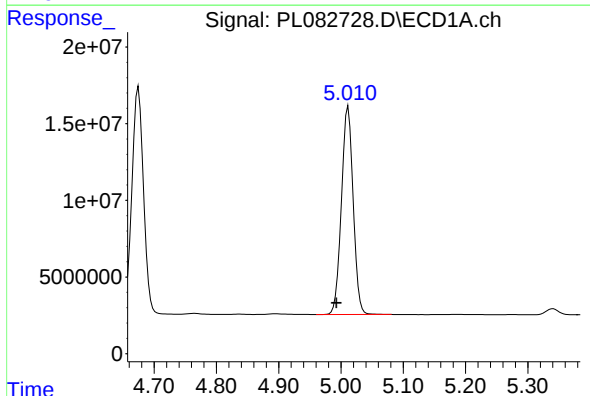
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



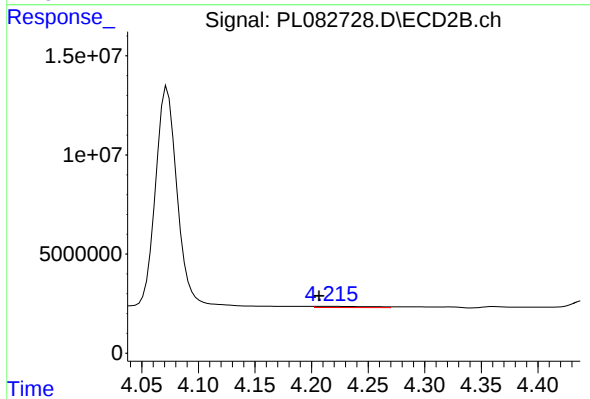
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.029 min
Response: 669616
Conc: 7.55 ng/ml



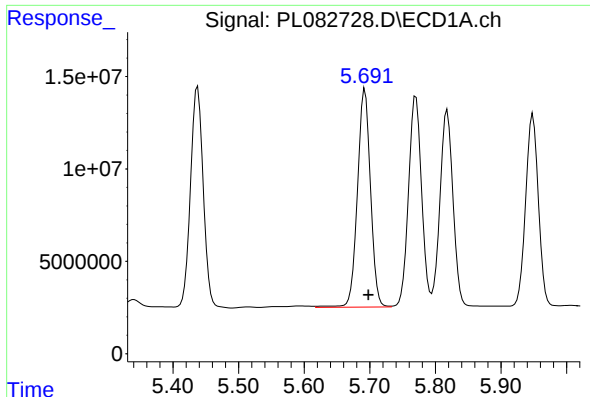
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 17767675
Conc: 1492.42 ng/ml



#24 Chlordane-2

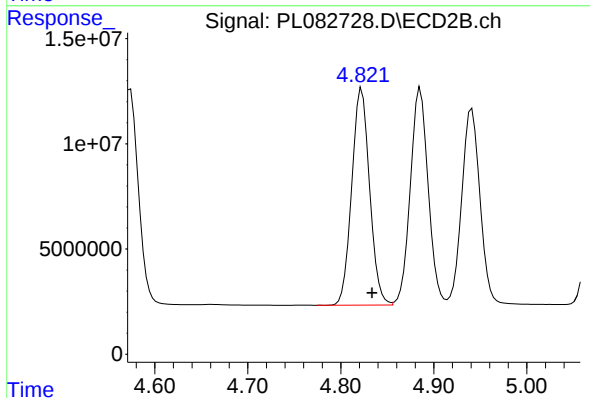
R.T.: 4.217 min
Delta R.T.: 0.010 min
Response: 2129380
Conc: 18.99 ng/ml



#25 Chlordane-3

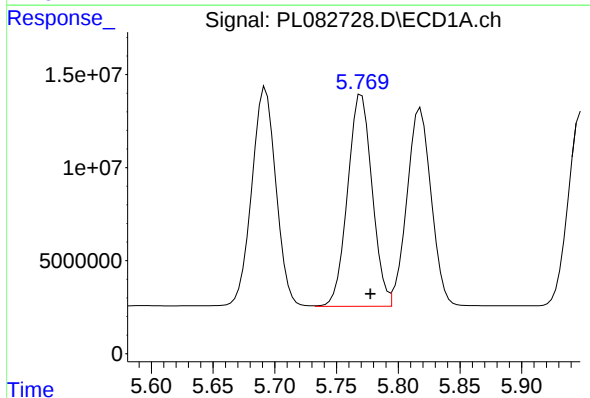
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 162948793
Conc: 377.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



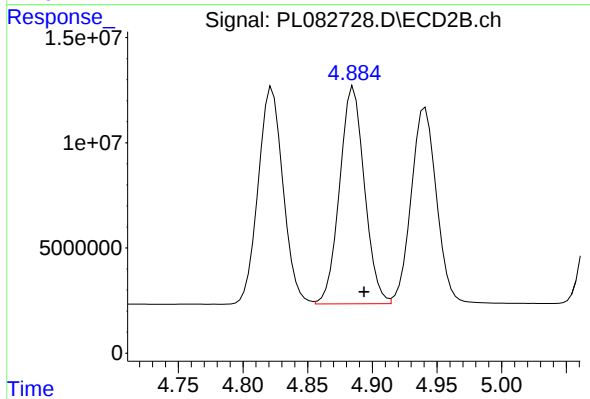
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 137556131
Conc: 484.17 ng/ml



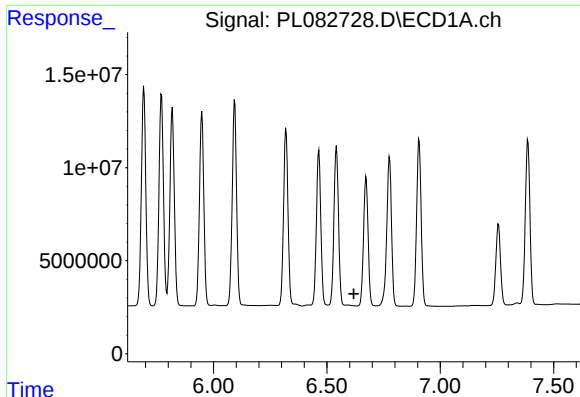
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 157331834
Conc: 302.61 ng/ml



#26 Chlordane-4

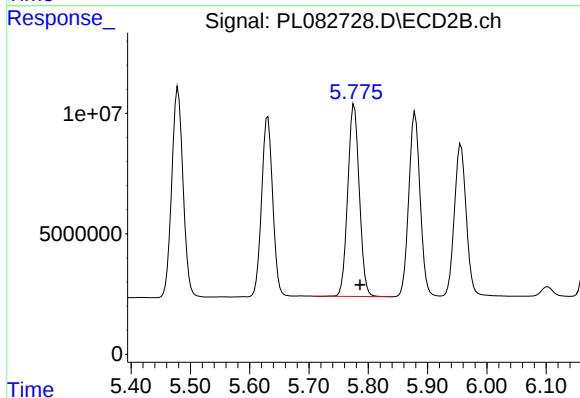
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 137473111
Conc: 460.69 ng/ml



#27 Chlordane-5

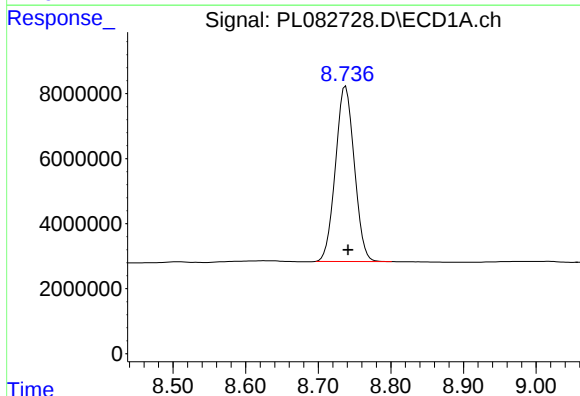
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



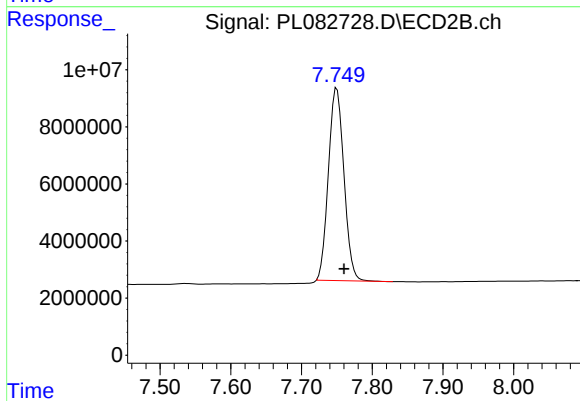
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 108371477
Conc: 1097.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 97251528
Conc: 50.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 102744221
Conc: 45.01 ng/ml