

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 18:33
 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: Jul 18 03:40:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.479	2.689	94052067	49378374	47.029	44.462
28)	SA Decachlor...	9.027	7.872	56034598	50664179	43.049	45.597
Target Compounds							
2)	A alpha-BHC	3.937	3.194	139.2E6	73925724	47.523	45.978
3)	MA gamma-BHC...	4.271	3.525	132.8E6	71263255	47.015	46.862
4)	MA Heptachlor	4.863	3.867	138.5E6	62840763	50.968	53.324
5)	MB Aldrin	5.206	4.147	135.0E6	68062612	47.126	45.139
6)	B beta-BHC	4.470	3.827	58027521	30641518	48.362	46.422
7)	B delta-BHC	4.716	4.056	133.7E6	71246670	50.163	47.101
8)	B Heptachlo...	5.635	4.653	121.6E6	59855540	45.538	46.610
9)	A Endosulfan I	6.021	5.024	105.0E6	56420133	44.351	46.000
10)	B gamma-Chl...	5.892	4.907	115.6E6	61686348	44.764	46.305
11)	B alpha-Chl...	5.972	4.971	113.5E6	61939842	44.640	45.979
12)	B 4,4'-DDE	6.152	5.169	93483420	57353063	46.463	46.691
13)	MA Dieldrin	6.297	5.291	105.3E6	61561875	44.065	47.270
14)	MA Endrin	6.527	5.566	81691424	53750414	42.896	48.898
15)	B Endosulfa...	6.748	5.864	76712091	53933932	40.928	46.926
16)	A 4,4'-DDD	6.670	5.727	67699923	47745247	46.100	49.769
17)	MA 4,4'-DDT	6.985	5.979	70079212	49651195	43.942	54.514
18)	B Endrin al...	6.879	6.045	63589979	43085185	43.403	47.929
19)	B Endosulfa...	7.114	6.270	71974870	51904993	41.635	47.228
20)	A Methoxychlor	7.467	6.563	34251458	27537652	43.787	57.461 #
21)	B Endrin ke...	7.598	6.775	75431166	63206566	43.043	48.918
22)	Mirex	8.073	6.956	59777065	47887979	41.774	46.918
24)	Chlordane-2	0.000	4.285	0	113232	N.D.	0.267 #
25)	Chlordane-3	5.892	4.907	115.6E6	61686348	32.926	44.990 #
26)	Chlordane-4	5.972	4.971	113.5E6	61939842	27.799	43.234 #
27)	Chlordane-5	0.000	5.864	0	53933932	N.D.	117.530 #

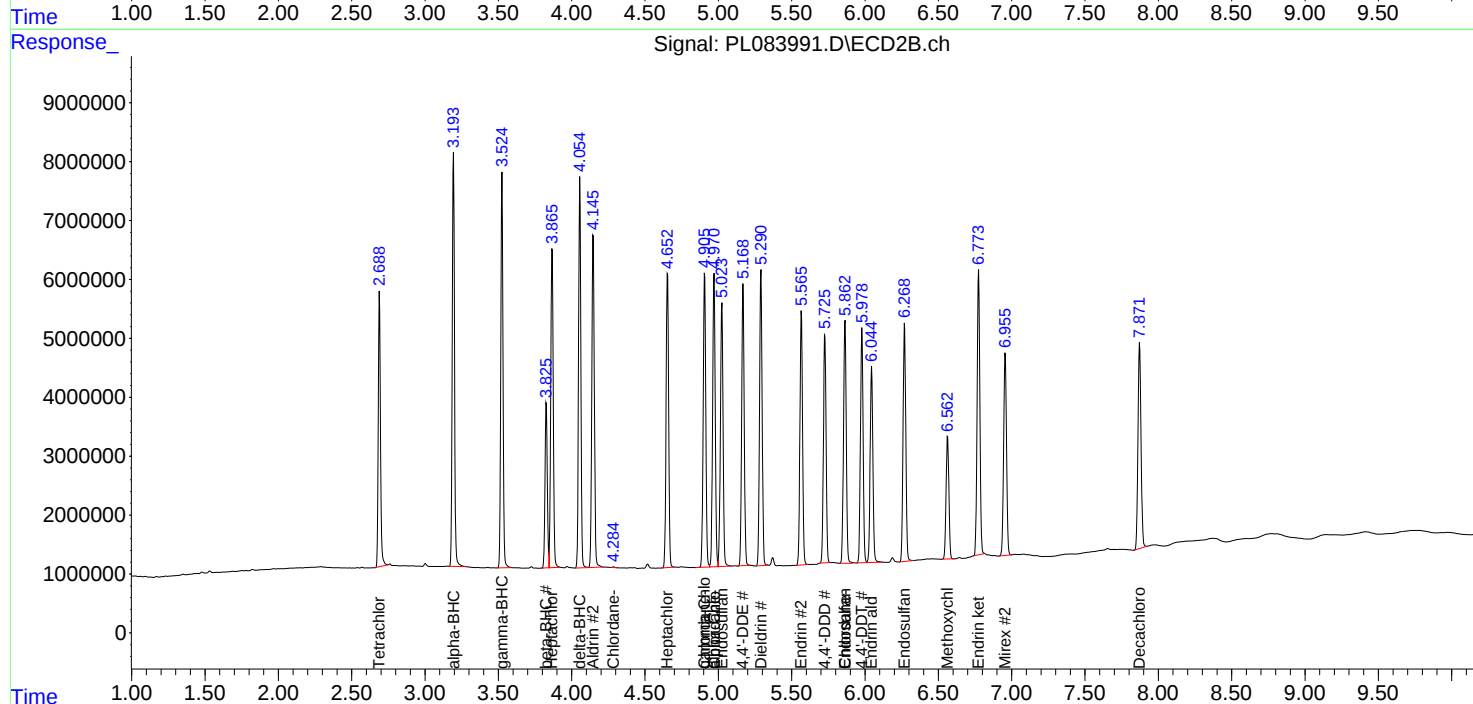
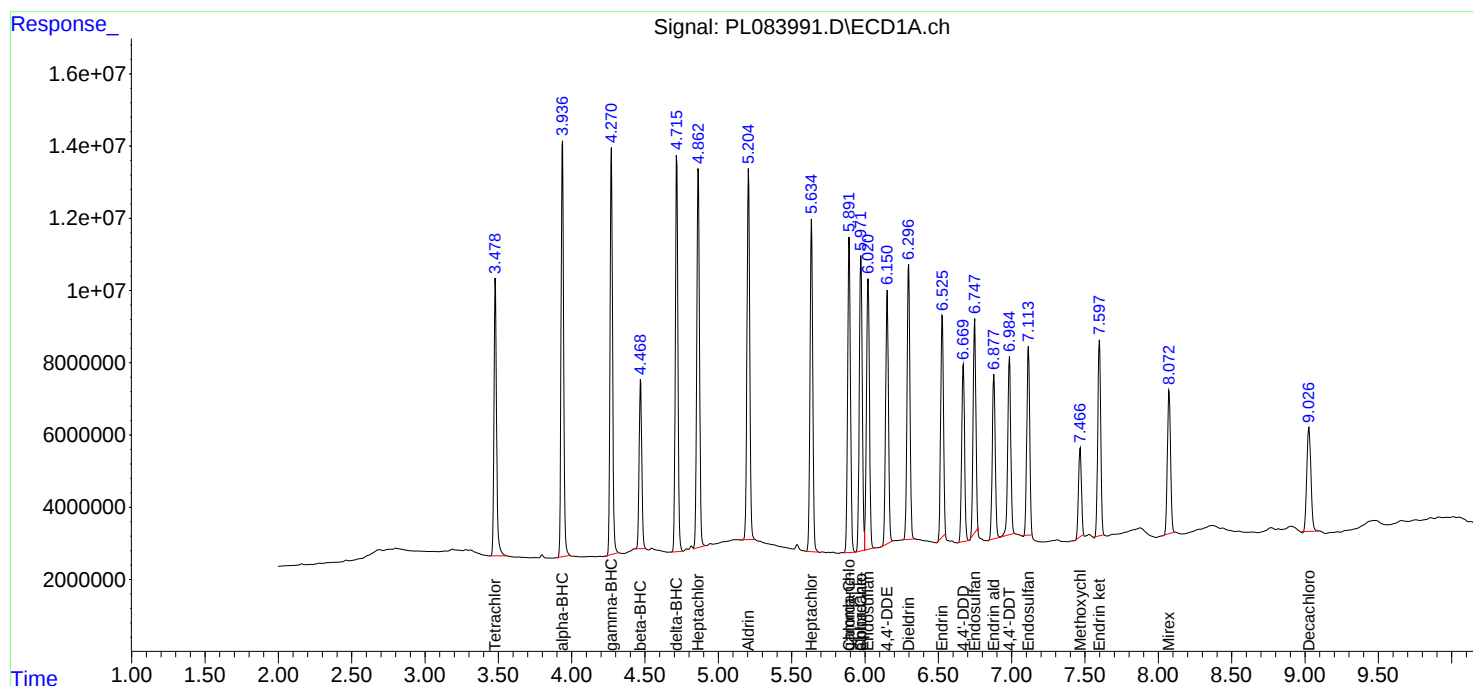
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

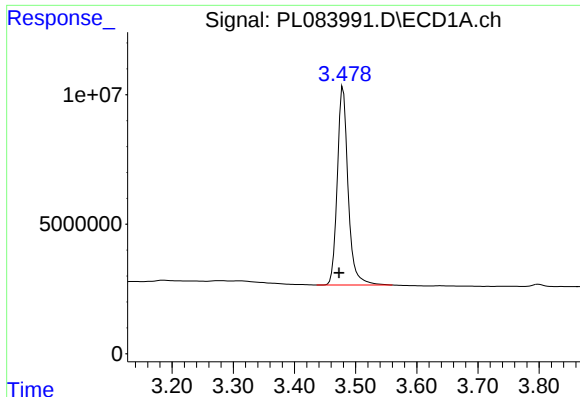
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL083991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 18:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:40:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

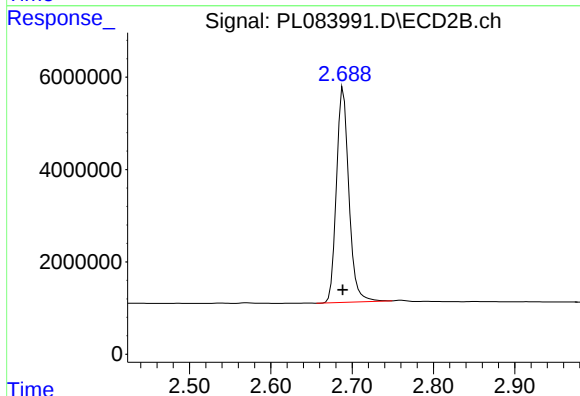




#1 Tetrachloro-m-xylene

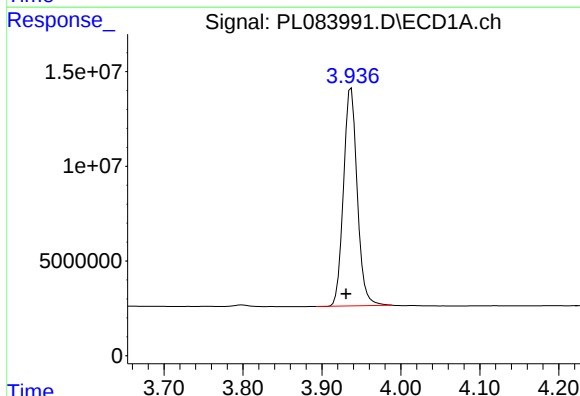
R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 94052067
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



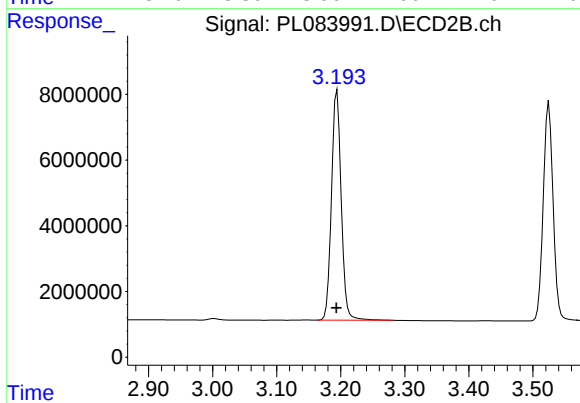
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 49378374
Conc: 44.46 ng/ml



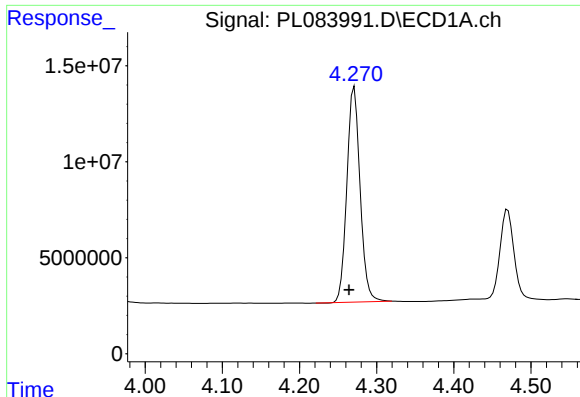
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.007 min
Response: 139232060
Conc: 47.52 ng/ml



#2 alpha-BHC

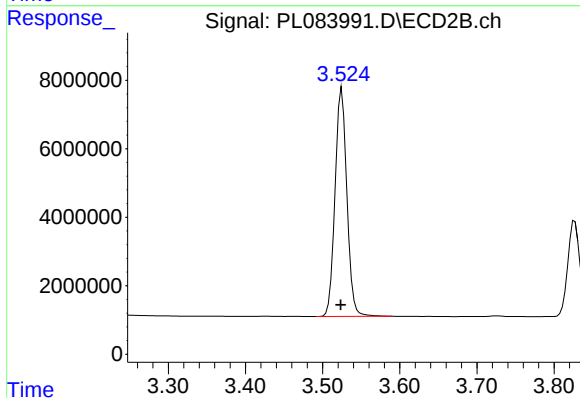
R.T.: 3.194 min
Delta R.T.: 0.001 min
Response: 73925724
Conc: 45.98 ng/ml



#3 gamma-BHC (Lindane)

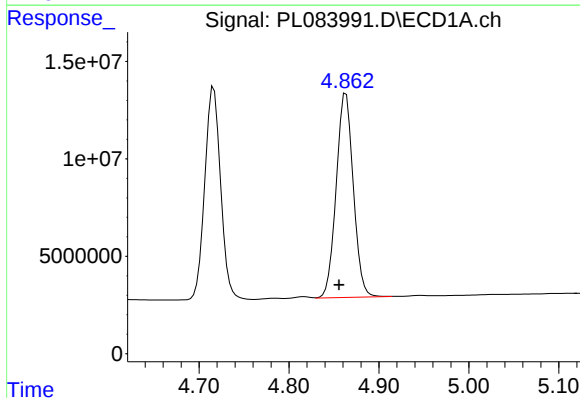
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 132833827
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



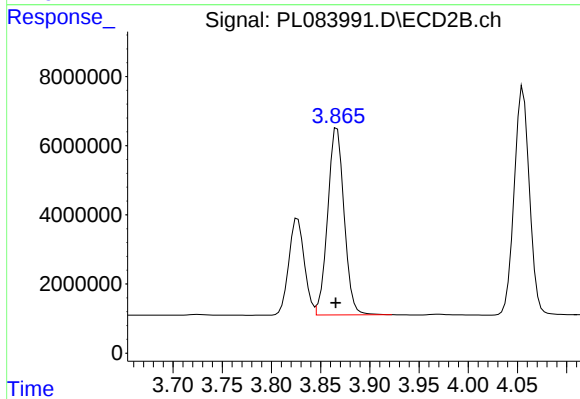
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 71263255
Conc: 46.86 ng/ml



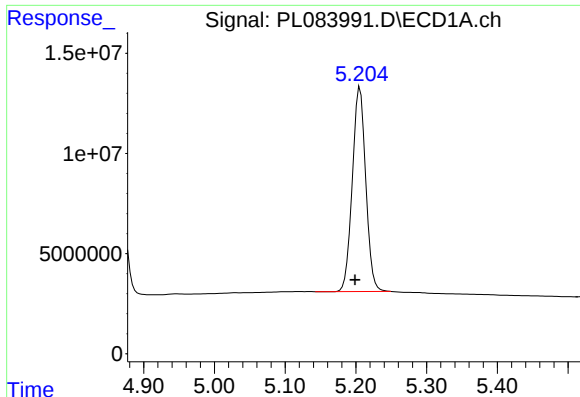
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 138510913
Conc: 50.97 ng/ml



#4 Heptachlor

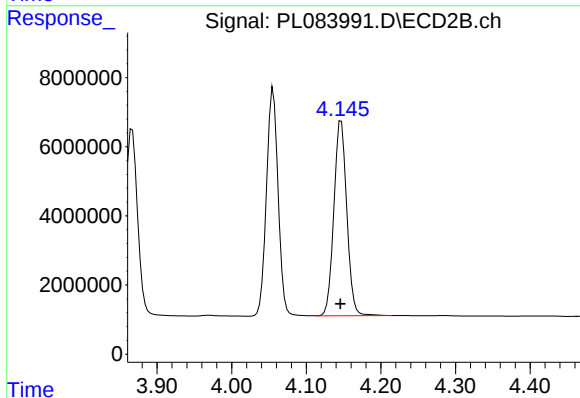
R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 62840763
Conc: 53.32 ng/ml



#5 Aldrin

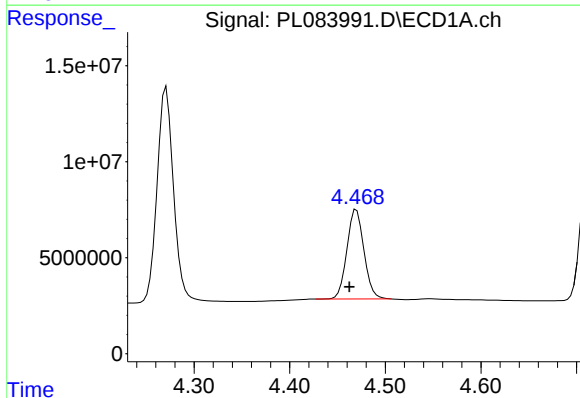
R.T.: 5.206 min
Delta R.T.: 0.007 min
Response: 134979294
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



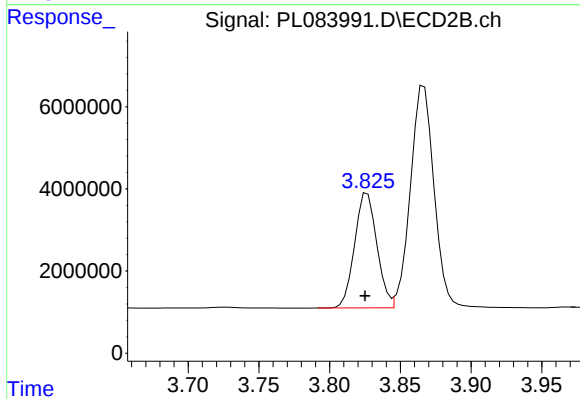
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.001 min
Response: 68062612
Conc: 45.14 ng/ml



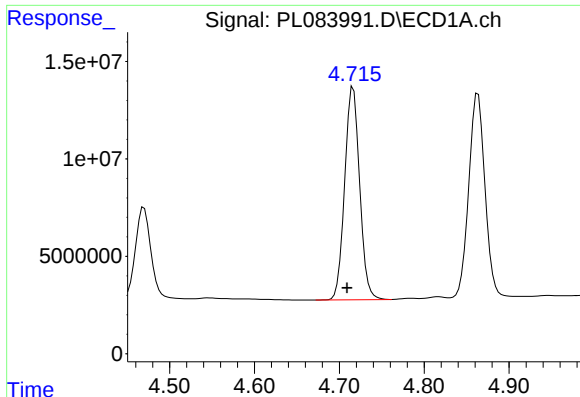
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 58027521
Conc: 48.36 ng/ml



#6 beta-BHC

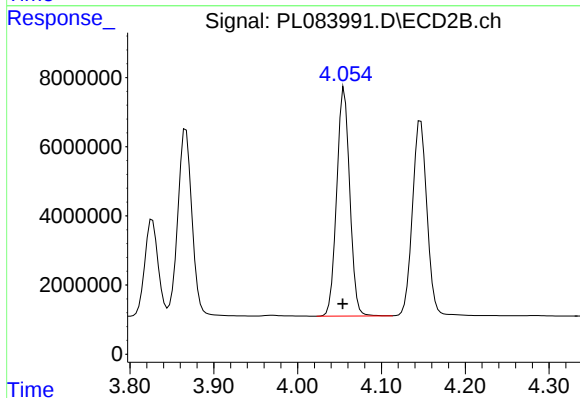
R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 30641518
Conc: 46.42 ng/ml



#7 delta-BHC

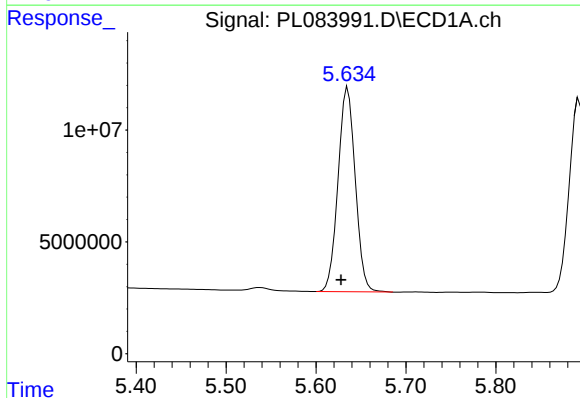
R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 133723490
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



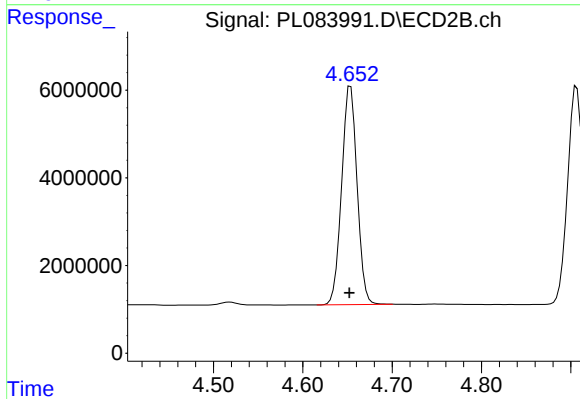
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 71246670
Conc: 47.10 ng/ml



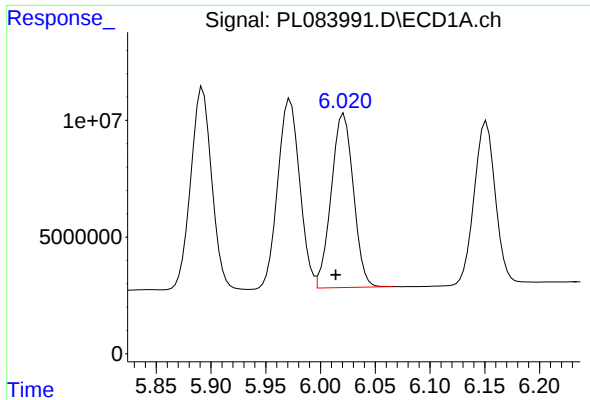
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 121567700
Conc: 45.54 ng/ml



#8 Heptachlor epoxide

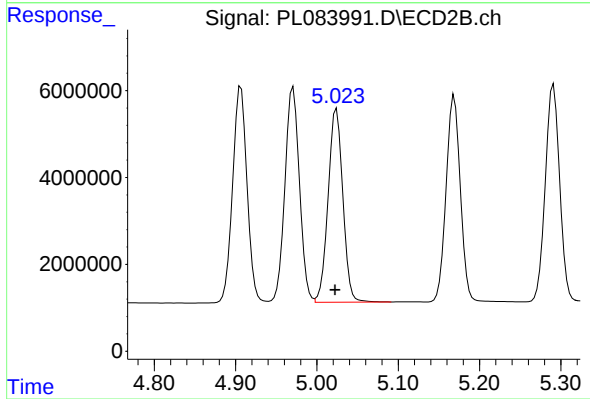
R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 59855540
Conc: 46.61 ng/ml



#9 Endosulfan I

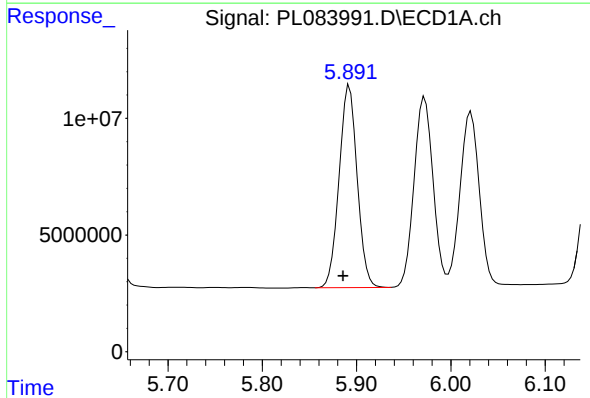
R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 105031911
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



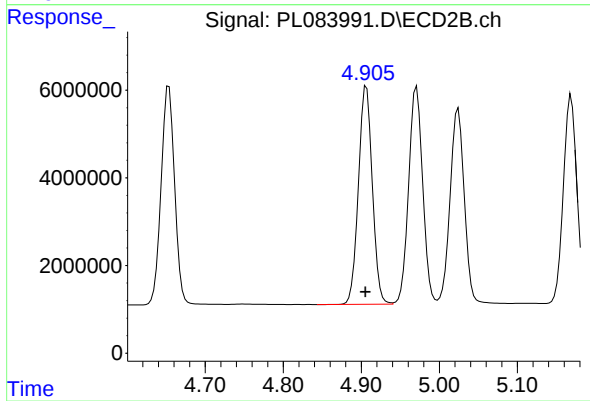
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 56420133
Conc: 46.00 ng/ml



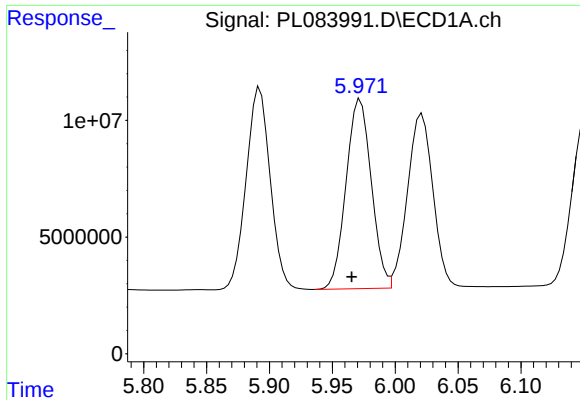
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 115576452
Conc: 44.76 ng/ml



#10 gamma-Chlordane

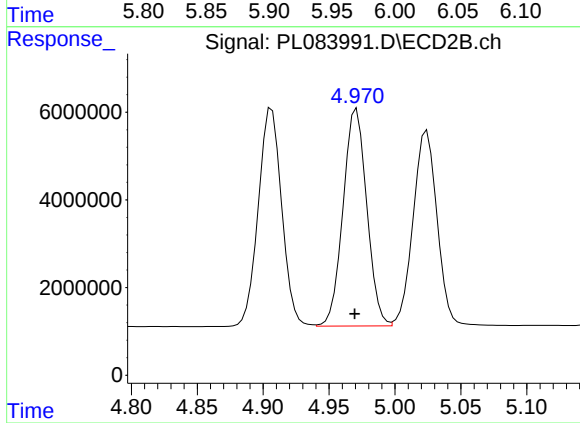
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 61686348
Conc: 46.31 ng/ml



#11 alpha-Chlordane

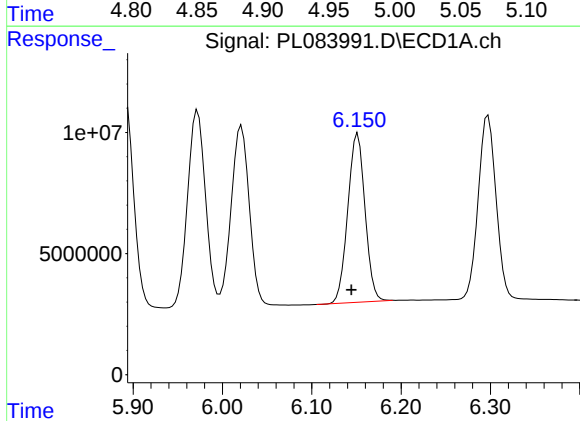
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 113478681
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



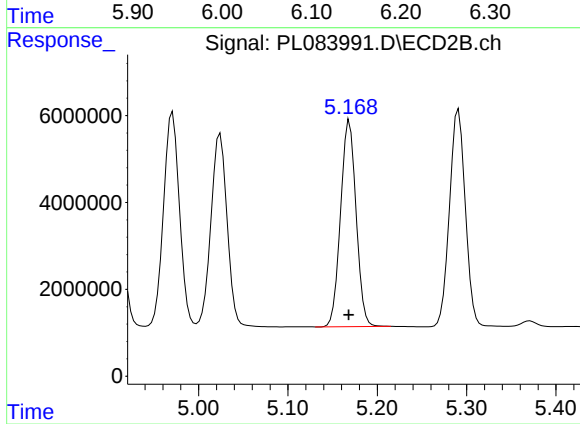
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 61939842
Conc: 45.98 ng/ml



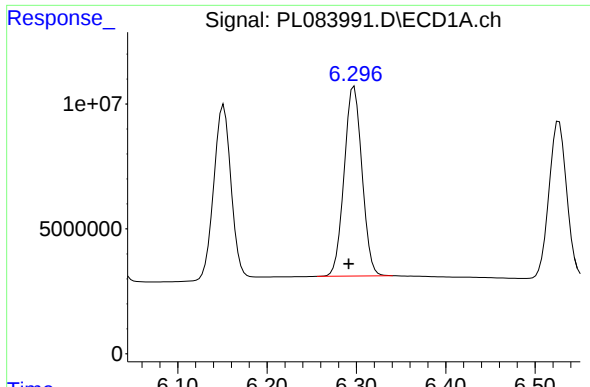
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 93483420
Conc: 46.46 ng/ml



#12 4,4'-DDE

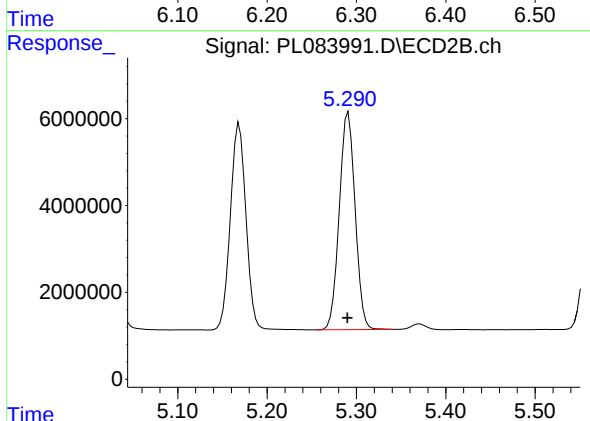
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 57353063
Conc: 46.69 ng/ml



#13 Dieldrin

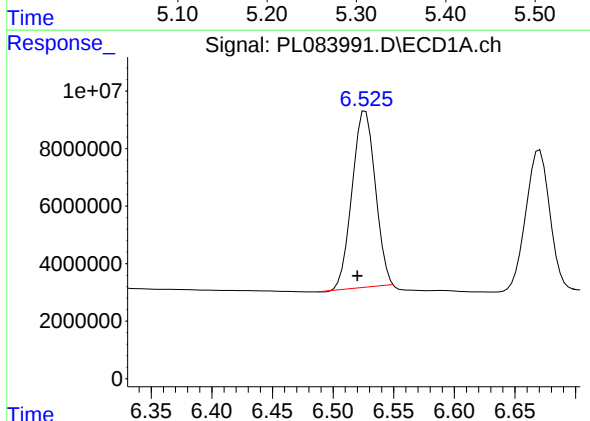
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 105295716
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



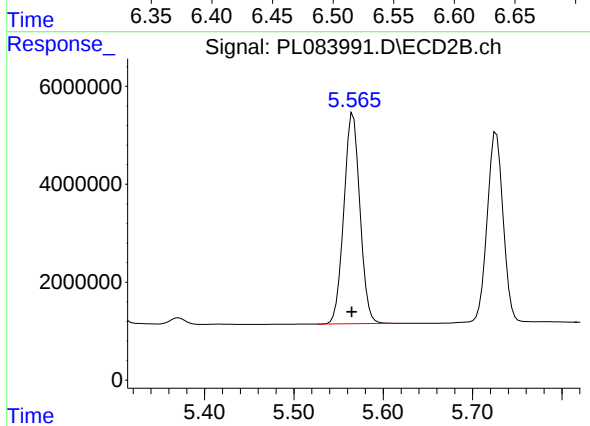
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 61561875
Conc: 47.27 ng/ml



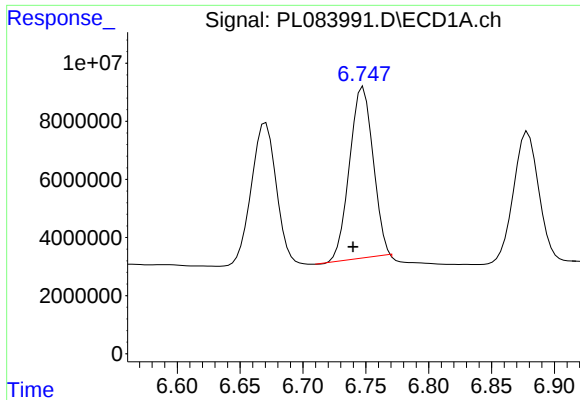
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: 81691424
Conc: 42.90 ng/ml



#14 Endrin

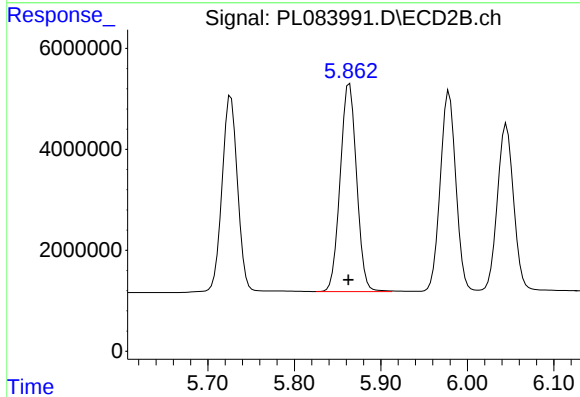
R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 53750414
Conc: 48.90 ng/ml



#15 Endosulfan II

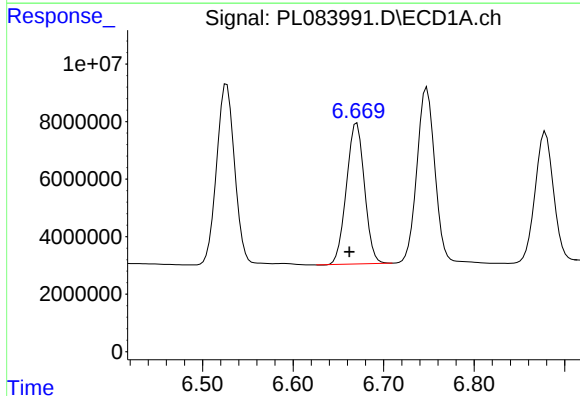
R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 76712091
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



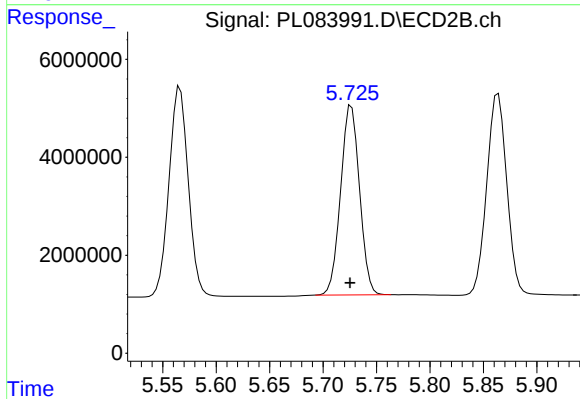
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 53933932
Conc: 46.93 ng/ml



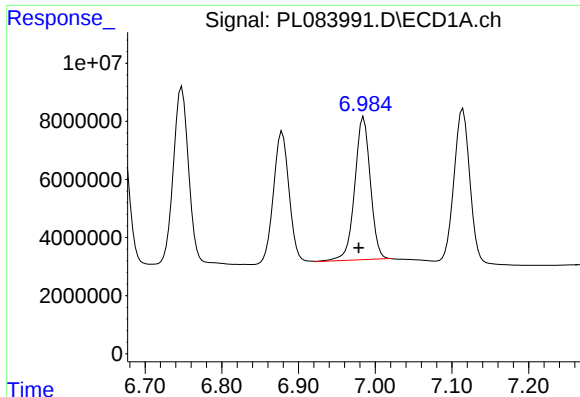
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 67699923
Conc: 46.10 ng/ml



#16 4,4'-DDD

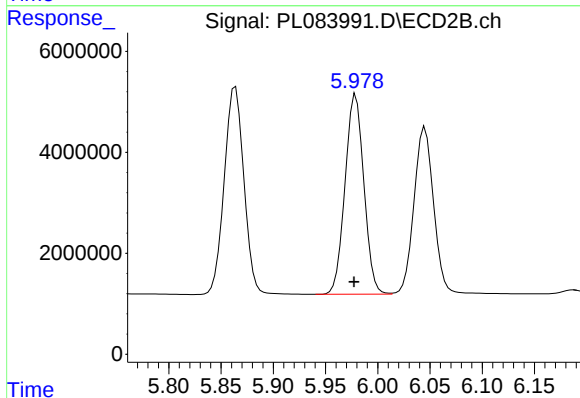
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 47745247
Conc: 49.77 ng/ml



#17 4,4'-DDT

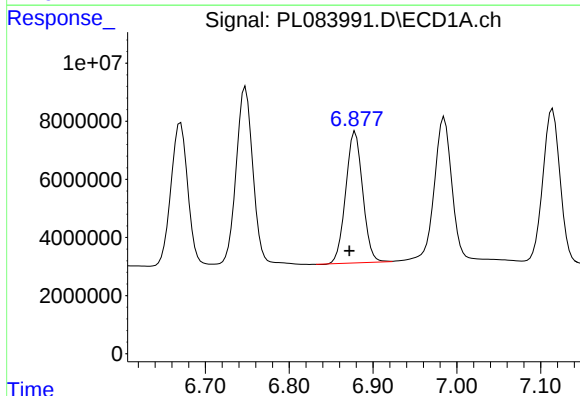
R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 70079212
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



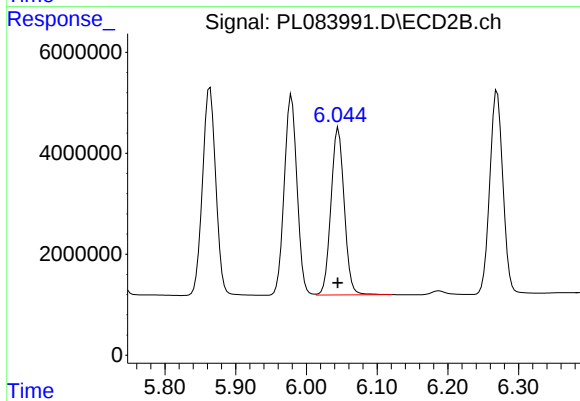
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 49651195
Conc: 54.51 ng/ml



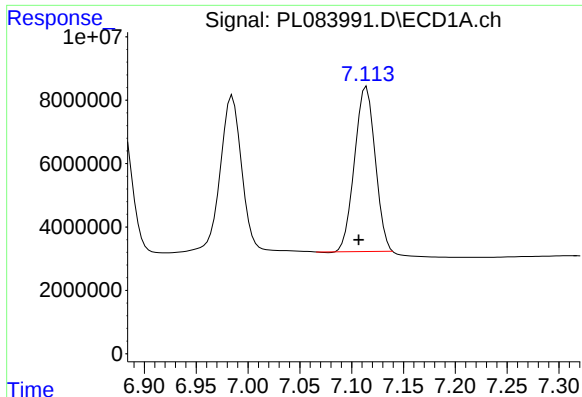
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.007 min
Response: 63589979
Conc: 43.40 ng/ml



#18 Endrin aldehyde

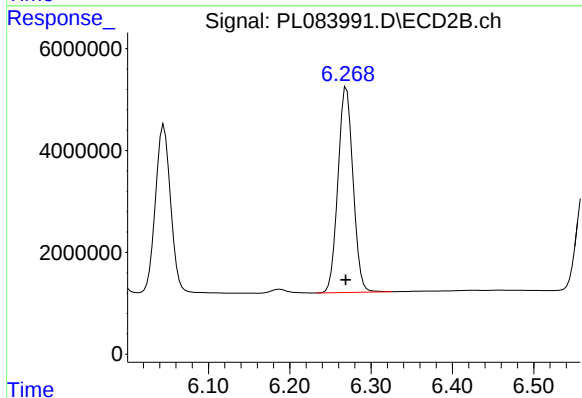
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 43085185
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

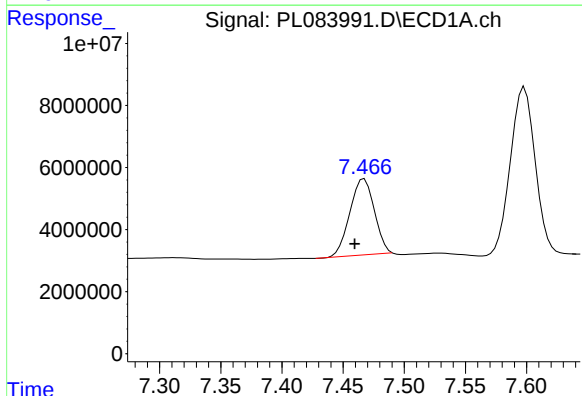
R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 71974870
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



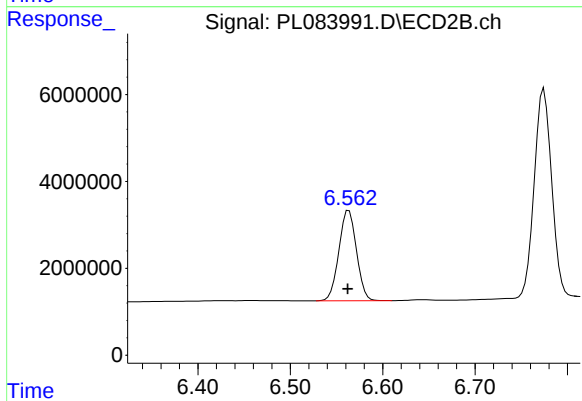
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 51904993
Conc: 47.23 ng/ml



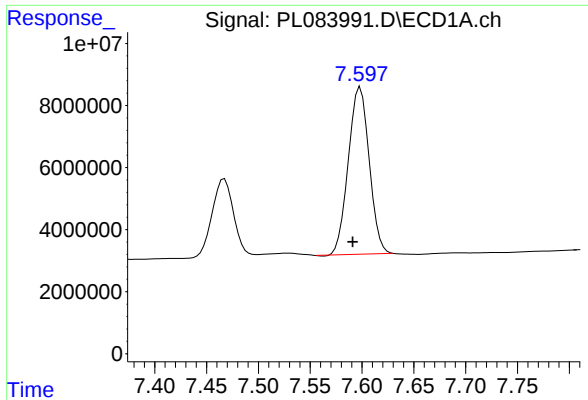
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 34251458
Conc: 43.79 ng/ml



#20 Methoxychlor

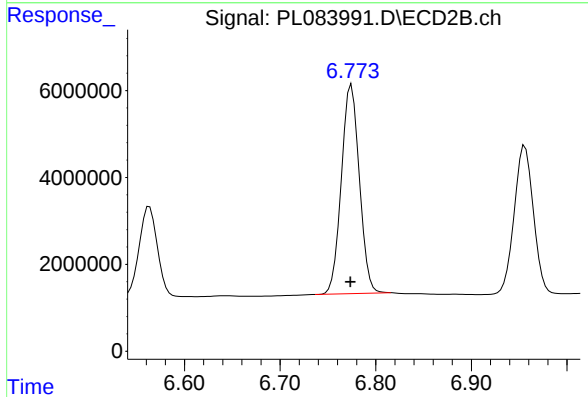
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 27537652
Conc: 57.46 ng/ml



#21 Endrin ketone

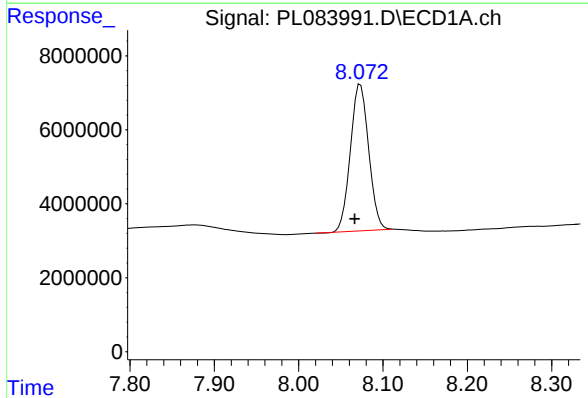
R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 75431166
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



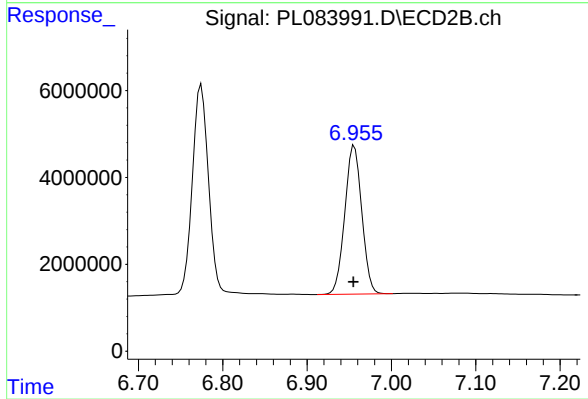
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 63206566
Conc: 48.92 ng/ml



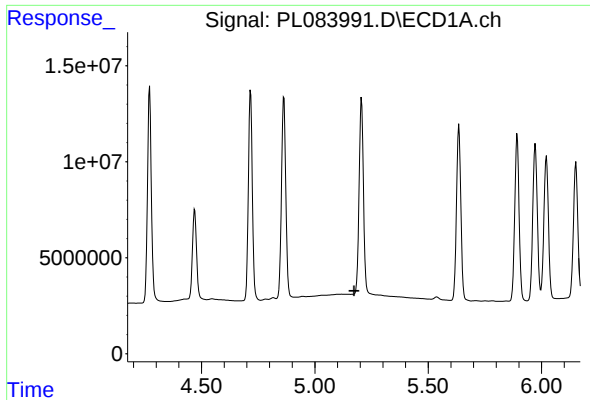
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 59777065
Conc: 41.77 ng/ml



#22 Mirex

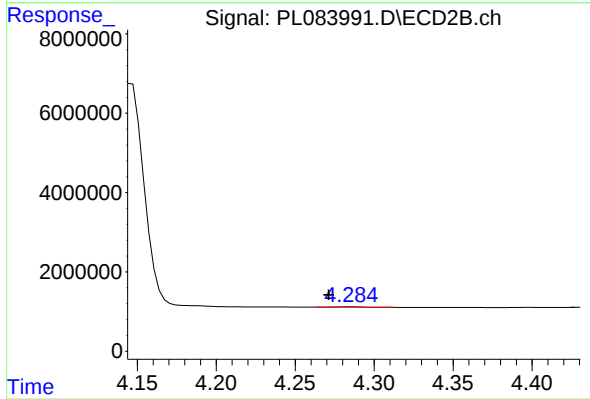
R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 47887979
Conc: 46.92 ng/ml



#24 Chlordane-2

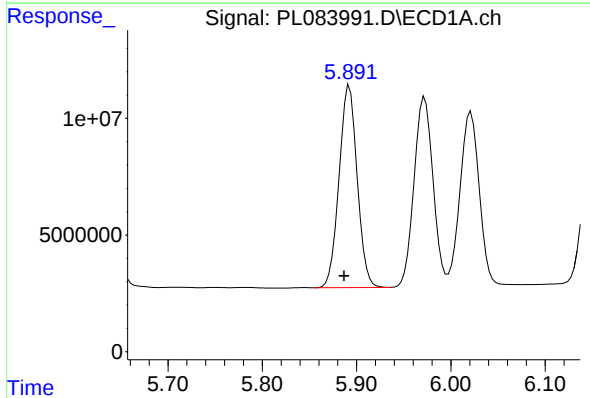
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



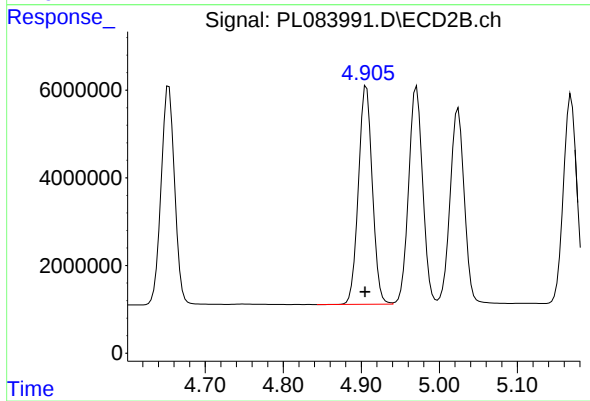
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.014 min
Response: 113232
Conc: 0.27 ng/ml



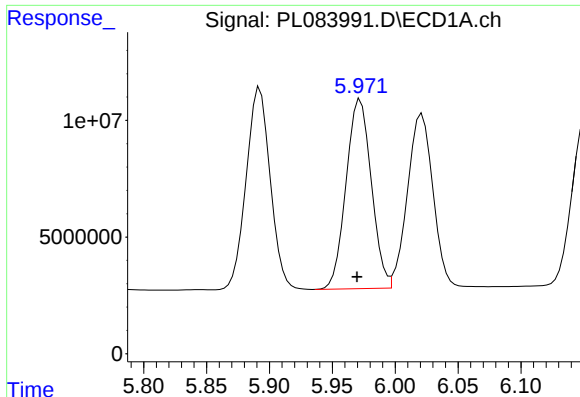
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 115576452
Conc: 32.93 ng/ml



#25 Chlordane-3

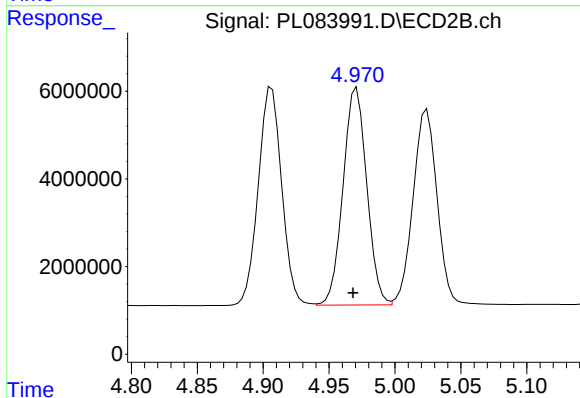
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 61686348
Conc: 44.99 ng/ml



#26 Chlordane-4

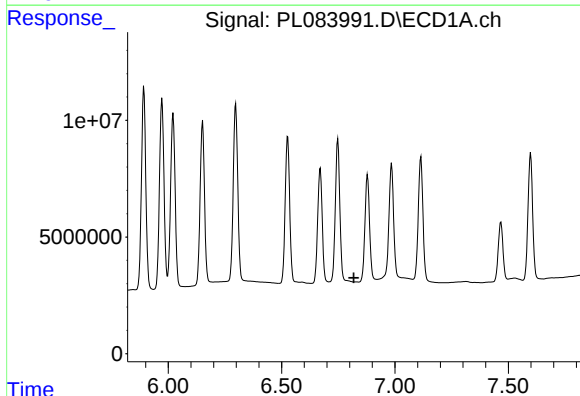
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 113478681
Conc: 27.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



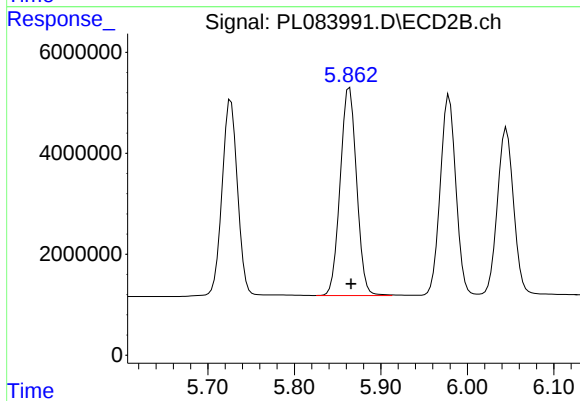
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 61939842
Conc: 43.23 ng/ml



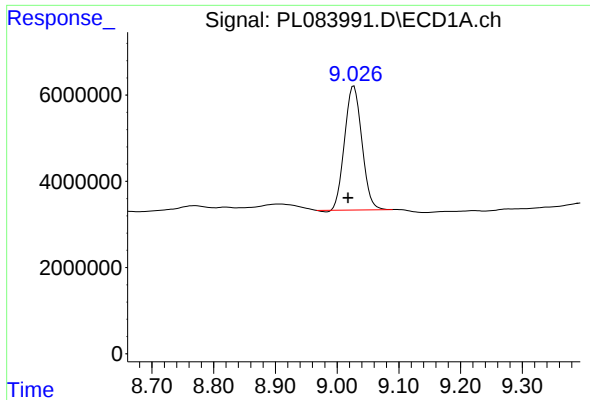
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

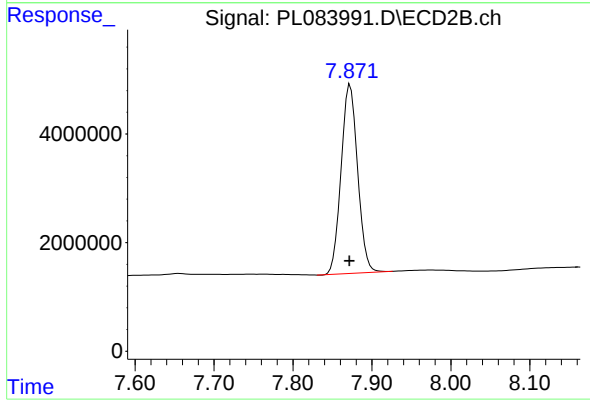
R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 53933932
Conc: 117.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 56034598
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 50664179
Conc: 45.60 ng/ml