

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 10:07
 Operator : AR\AJ
 Sample : PB154452BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:24:19 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...	3.481	2.688	35612437	16994418	17.807	15.302
28)	SA Decachlor...	9.030	7.871	28337967	21917684	21.771	19.726
Target Compounds							
2)	A alpha-BHC	3.939	3.194	143.8E6	71128636	49.065	44.238
3)	MA gamma-BHC...	4.273	3.525	131.9E6	66702929	46.695	43.864
4)	MA Heptachlor	4.865	3.866	155.9E6	65048945	57.351	55.197
5)	MB Aldrin	5.207	4.146	141.6E6	64332725	49.455	42.666
6)	B beta-BHC	4.472	3.827	58871723	29580416	49.066	44.815
7)	B delta-BHC	4.718	4.055	139.0E6	66662703	52.136	44.071
8)	B Heptachlo...	5.637	4.653	133.5E6	59572150	50.014	46.389
9)	A Endosulfan I	6.023	5.023	114.8E6	56385074	48.492	45.971
10)	B gamma-Chl...	5.894	4.906	126.5E6	61980450	48.991	46.526
11)	B alpha-Chl...	5.974	4.970	122.9E6	61408150	48.357	45.584
12)	B 4,4'-DDE	6.153	5.168	102.0E6	56786219	50.720	46.230
13)	MA Dieldrin	6.300	5.290	112.1E6	59659096	46.928	45.809
14)	MA Endrin	6.529	5.565	83864347	53368729	44.037	48.550
15)	B Endosulfa...	6.749	5.863	77630628	50820934	41.418	44.217
16)	A 4,4'-DDD	6.671	5.726	79590212	50401171	54.197	52.537
17)	MA 4,4'-DDT	6.987	5.978	78183610	48855484	49.024	53.641
18)	B Endrin al...	6.880	6.044	70787058	42797892	48.316	47.609
19)	B Endosulfa...	7.116	6.270	81503793	53612088	47.148	48.782
20)	A Methoxychlor	7.468	6.563	35715507	27297217	45.659	56.959
21)	B Endrin ke...	7.599	6.774	84541128	64635012	48.241	50.024
22)	Mirex	8.075	6.955	70185595	50355132	49.048	49.335
24)	Chlordane-2	0.000	4.282	0	46169	N.D.	0.109 #
25)	Chlordane-3	5.894	4.906	126.5E6	61980450	36.036	45.205 #
26)	Chlordane-4	5.974	4.970	122.9E6	61408150	30.113	42.862 #
27)	Chlordane-5	0.000	5.863	0	50820934	N.D.	110.746 #

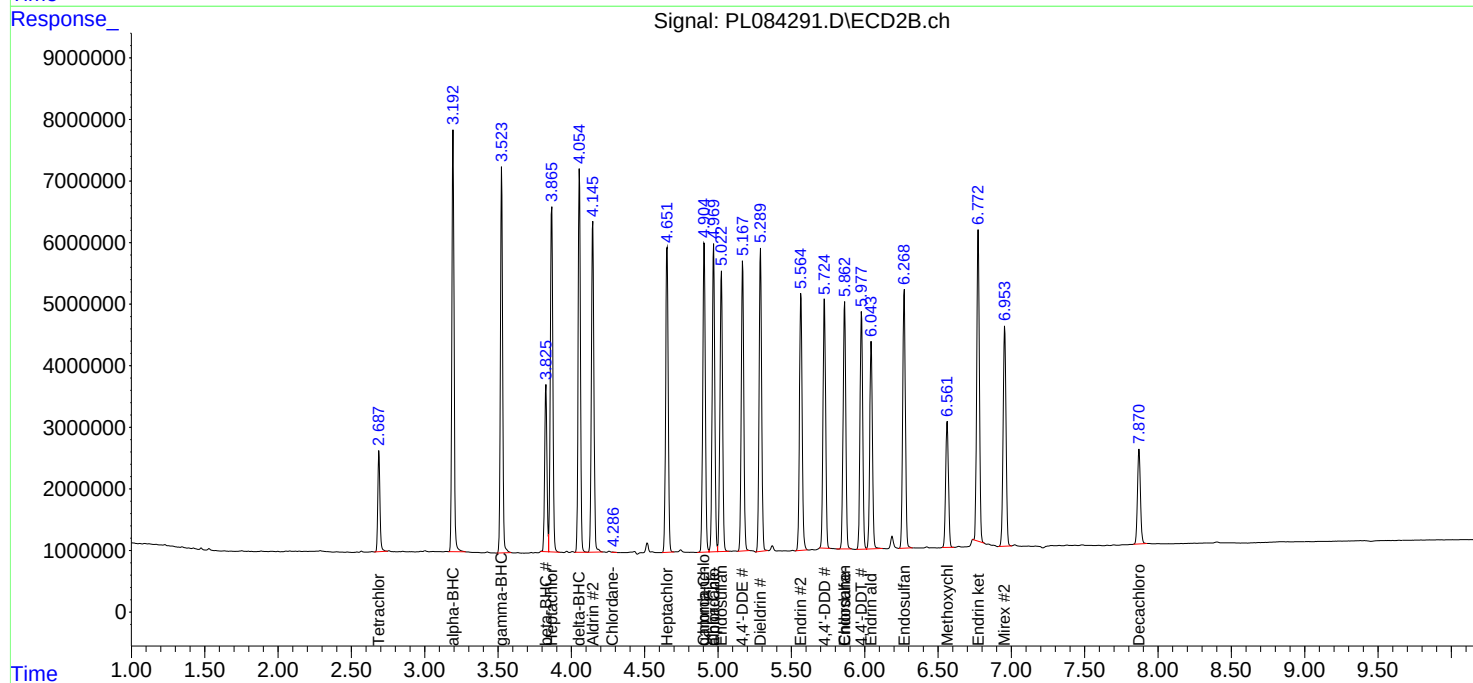
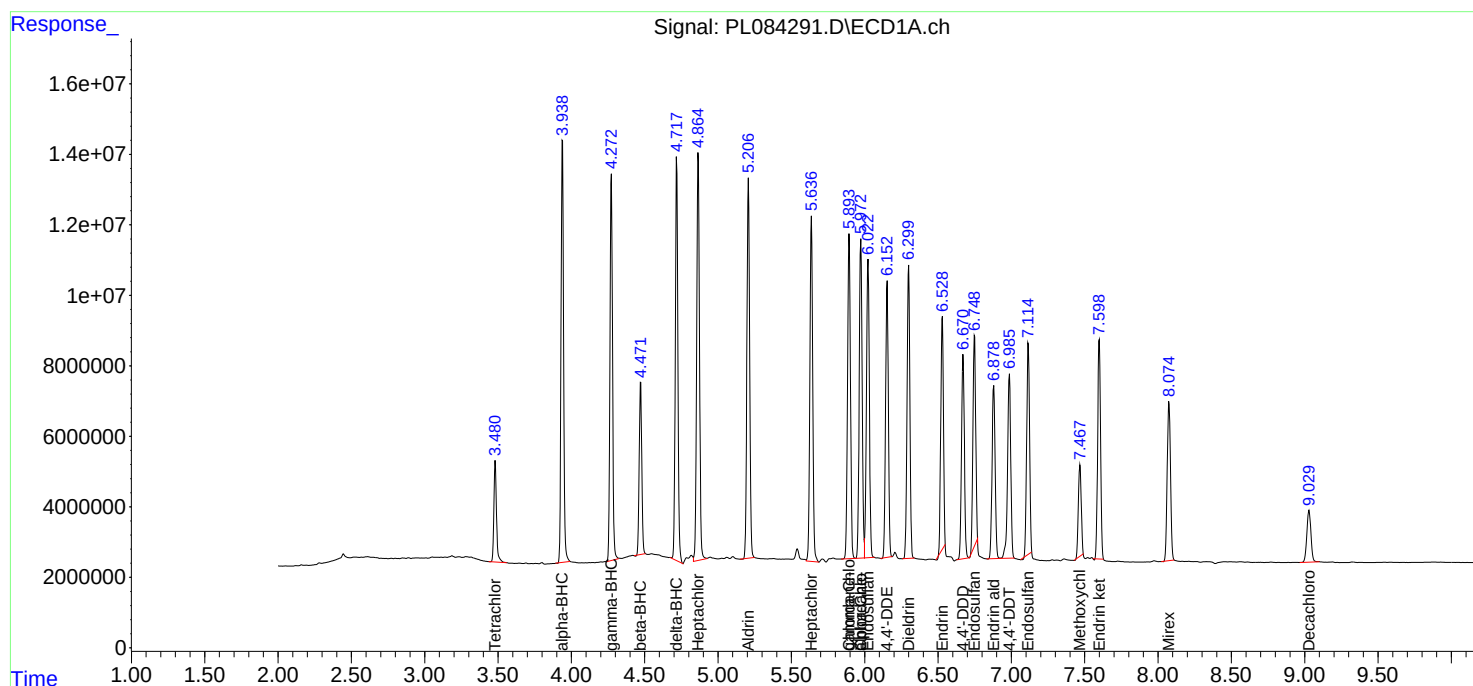
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

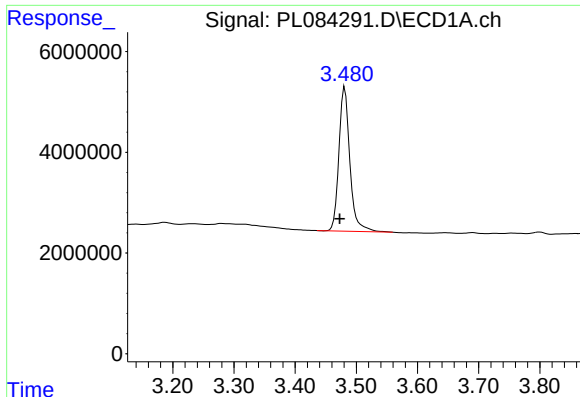
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 10:07
Operator : AR\AJ
Sample : PB154452BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:24:19 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

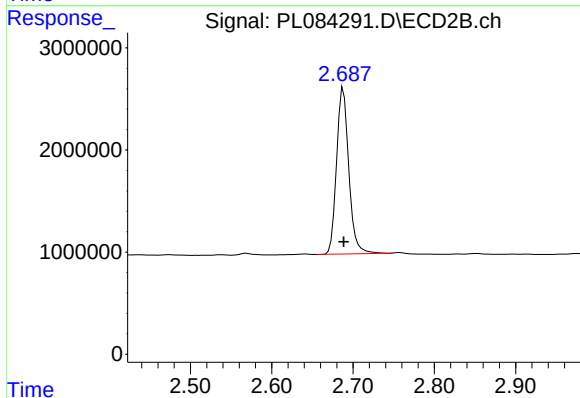




#1 Tetrachloro-m-xylene

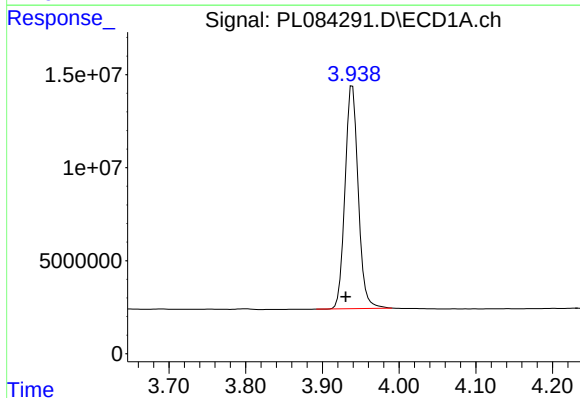
R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 35612437
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



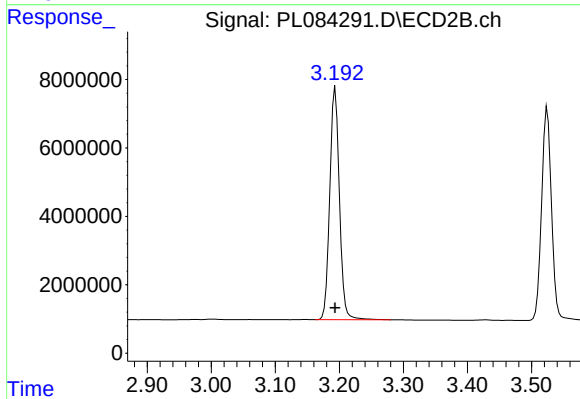
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 16994418
Conc: 15.30 ng/ml



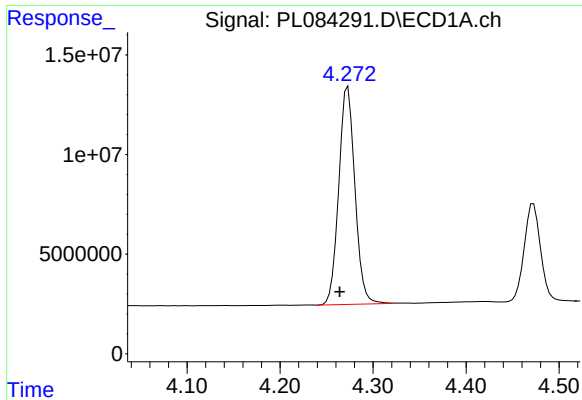
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 143751735
Conc: 49.07 ng/ml



#2 alpha-BHC

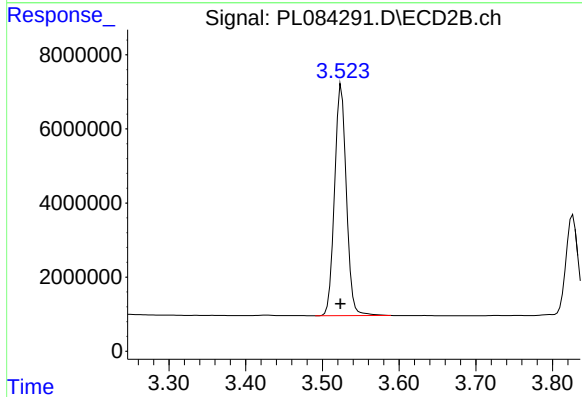
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 71128636
Conc: 44.24 ng/ml



#3 gamma-BHC (Lindane)

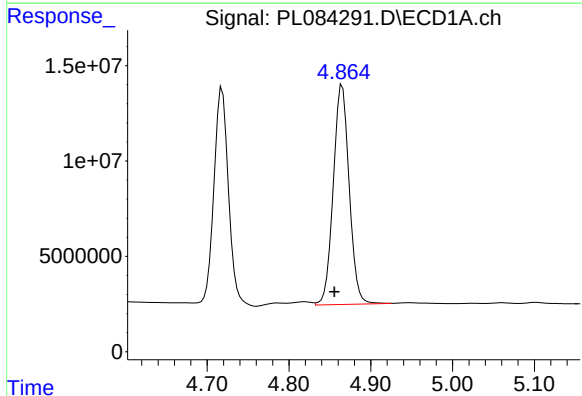
R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 131930017
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



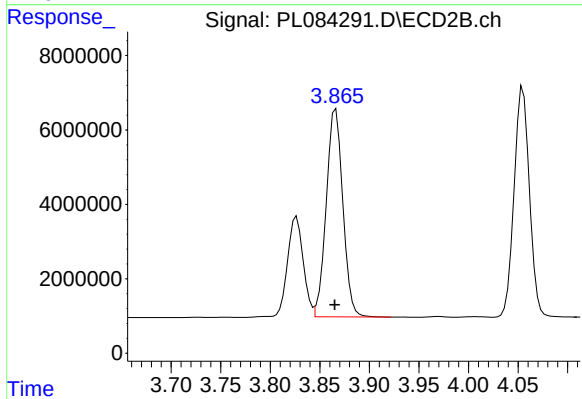
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 66702929
Conc: 43.86 ng/ml



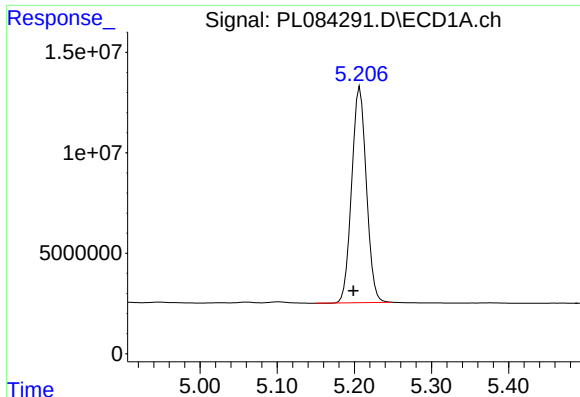
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 155855583
Conc: 57.35 ng/ml



#4 Heptachlor

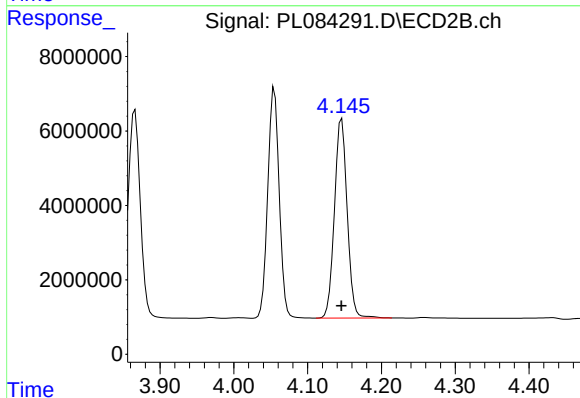
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 65048945
Conc: 55.20 ng/ml



#5 Aldrin

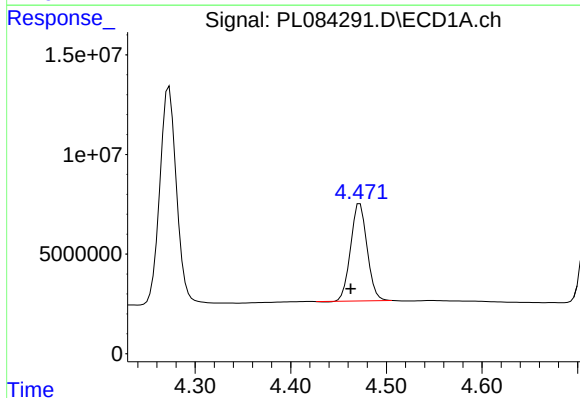
R.T.: 5.207 min
Delta R.T.: 0.008 min
Response: 141648777
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



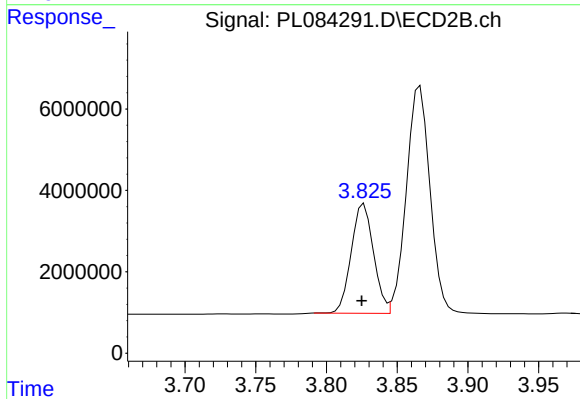
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 64332725
Conc: 42.67 ng/ml



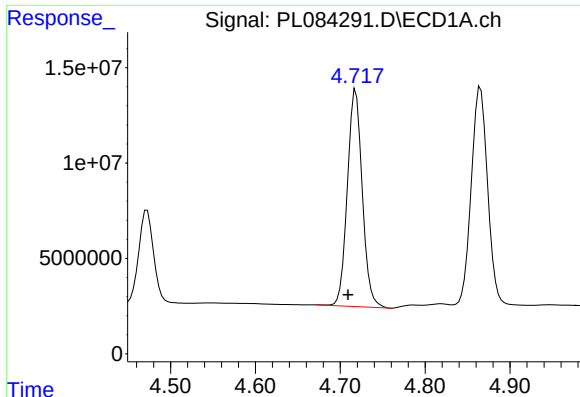
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.010 min
Response: 58871723
Conc: 49.07 ng/ml



#6 beta-BHC

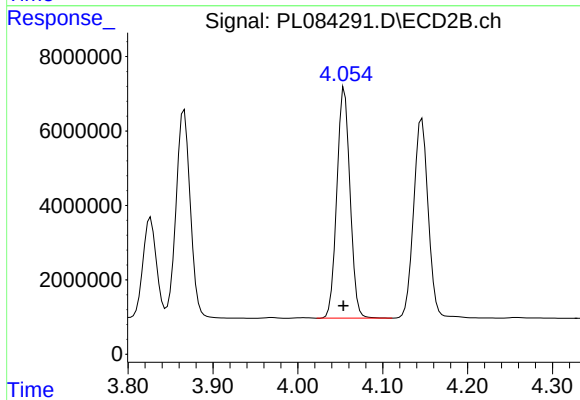
R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 29580416
Conc: 44.81 ng/ml



#7 delta-BHC

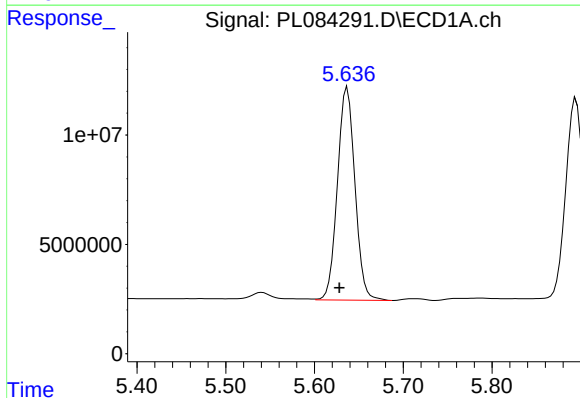
R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 138983601
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



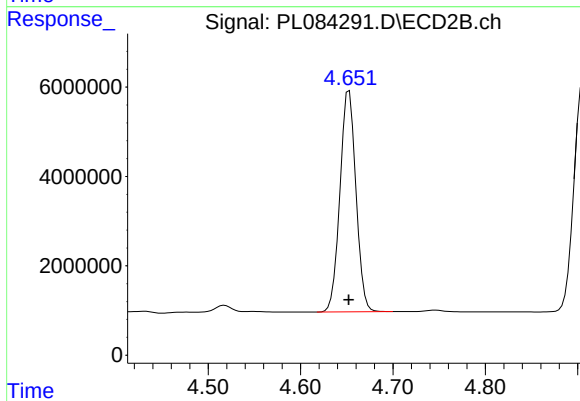
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 66662703
Conc: 44.07 ng/ml



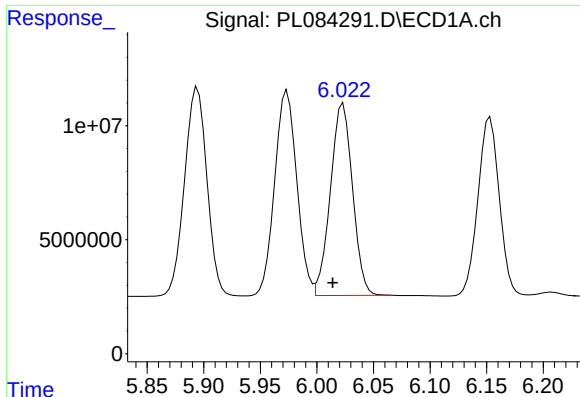
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 133518380
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

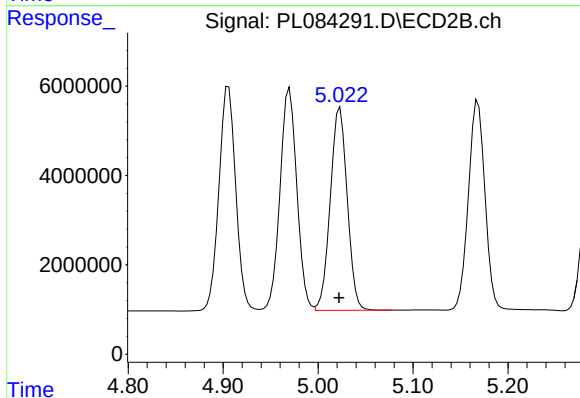
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 59572150
Conc: 46.39 ng/ml



#9 Endosulfan I

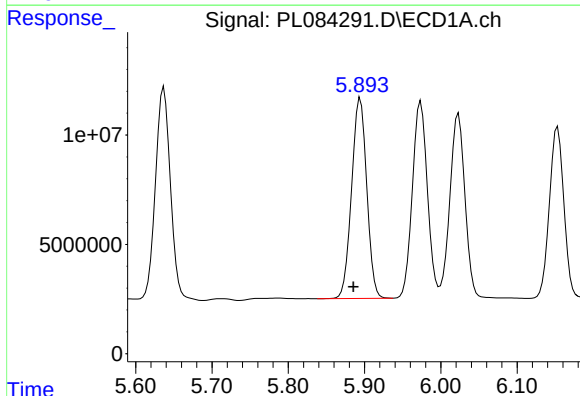
R.T.: 6.023 min
Delta R.T.: 0.009 min
Response: 114838147
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



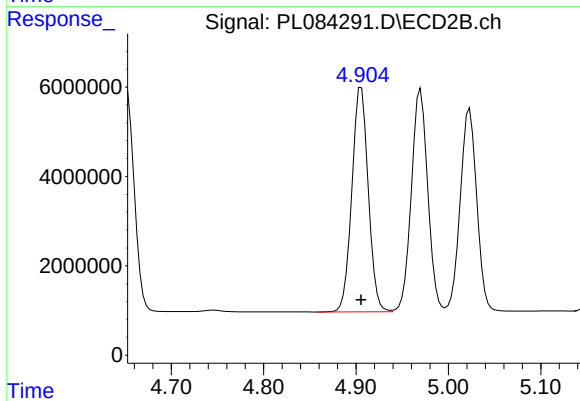
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 56385074
Conc: 45.97 ng/ml



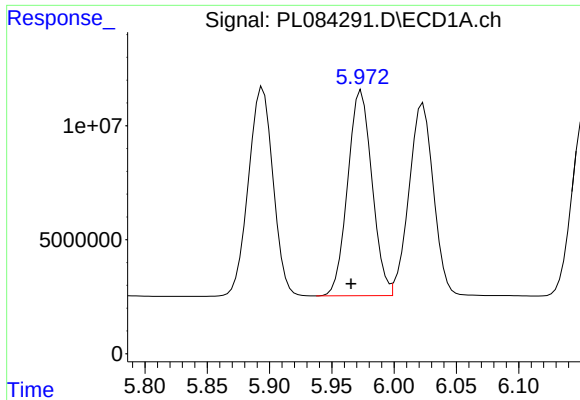
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 126492101
Conc: 48.99 ng/ml



#10 gamma-Chlordane

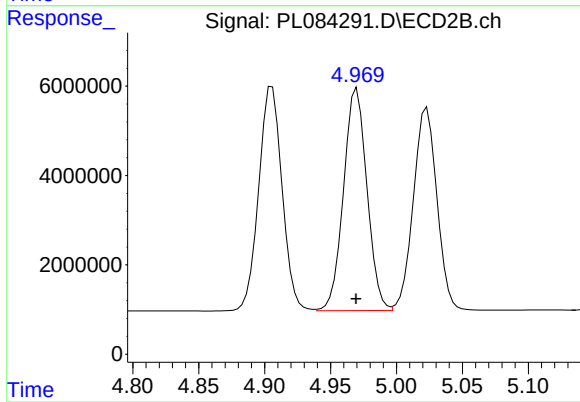
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 61980450
Conc: 46.53 ng/ml



#11 alpha-Chlordane

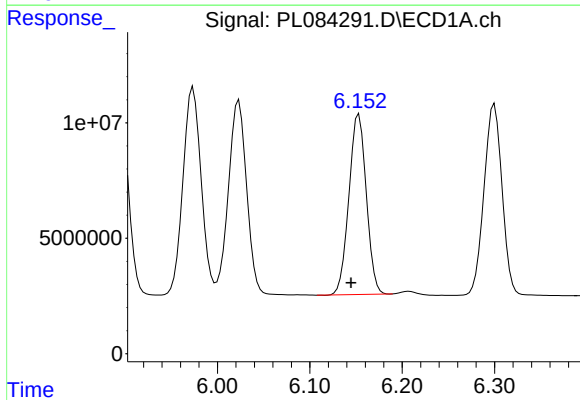
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 122926353
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



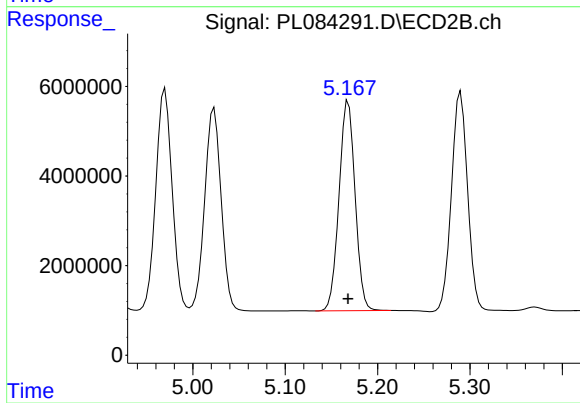
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 61408150
Conc: 45.58 ng/ml



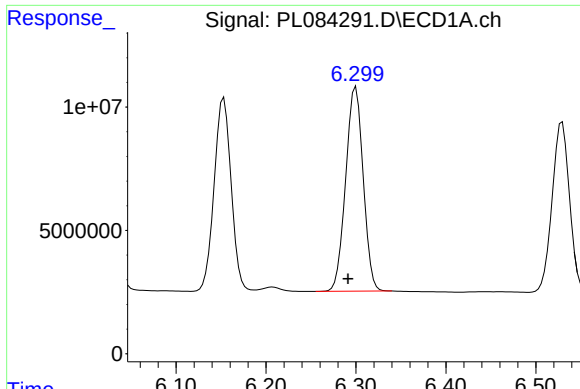
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.009 min
Response: 102048311
Conc: 50.72 ng/ml



#12 4,4'-DDE

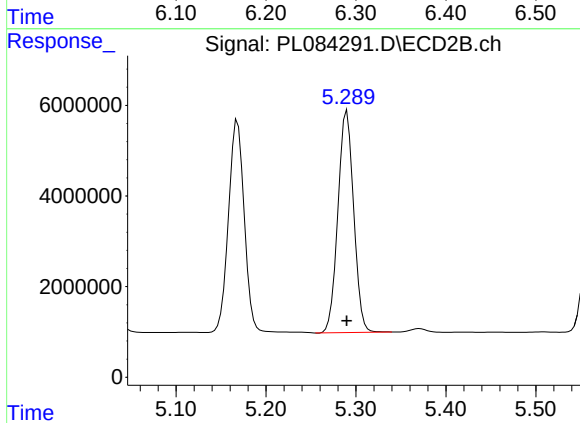
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 56786219
Conc: 46.23 ng/ml



#13 Dieldrin

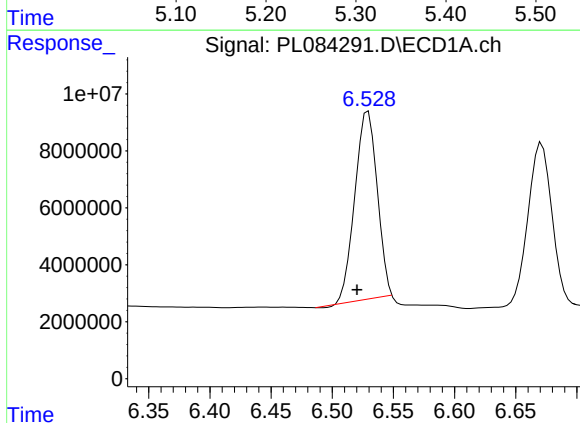
R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 112139362
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



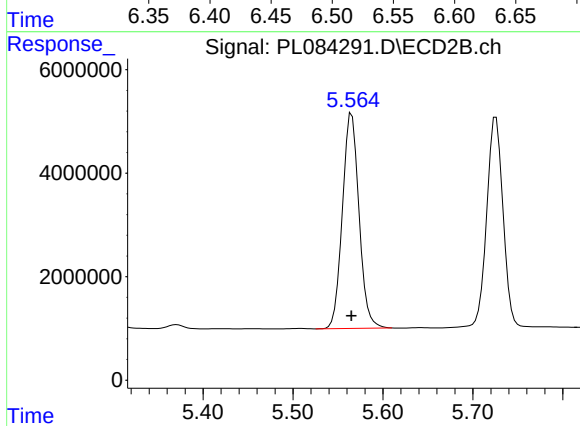
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 59659096
Conc: 45.81 ng/ml



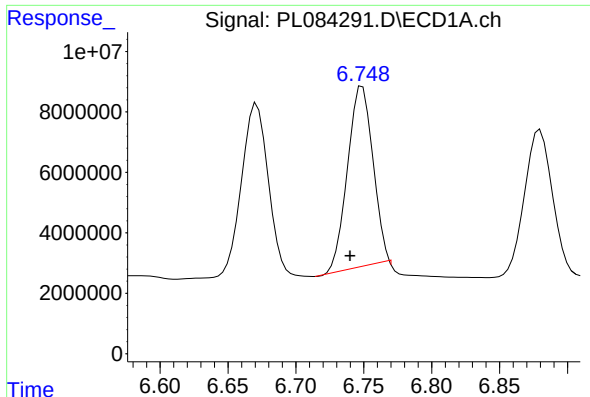
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 83864347
Conc: 44.04 ng/ml



#14 Endrin

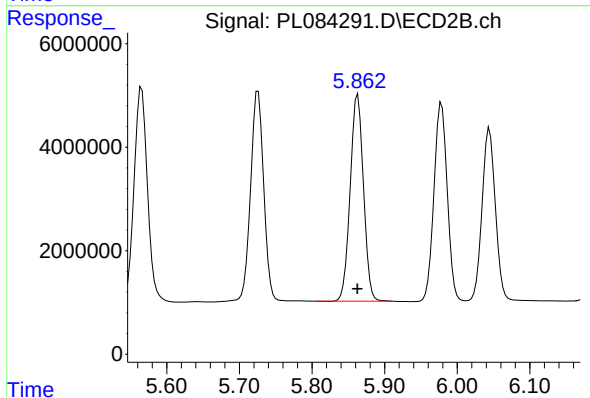
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 53368729
Conc: 48.55 ng/ml



#15 Endosulfan II

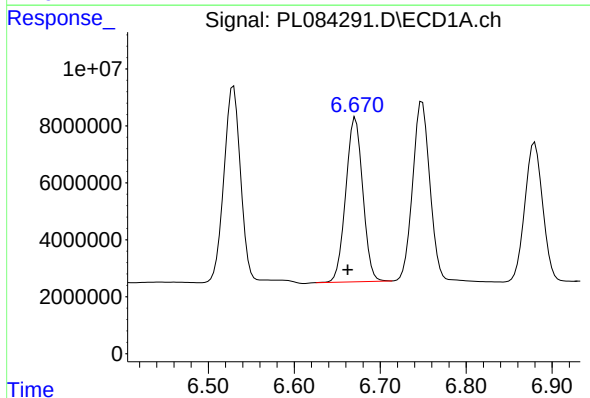
R.T.: 6.749 min
Delta R.T.: 0.009 min
Response: 77630628
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



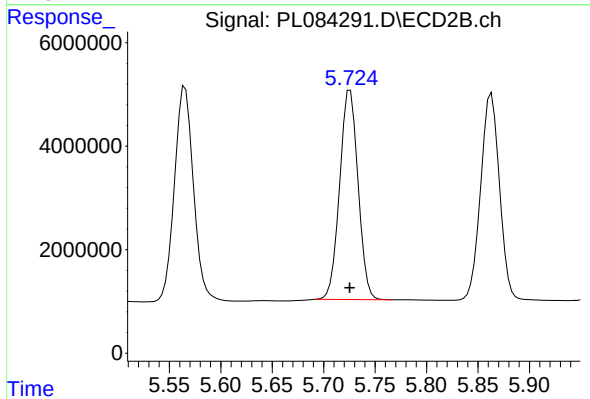
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 50820934
Conc: 44.22 ng/ml



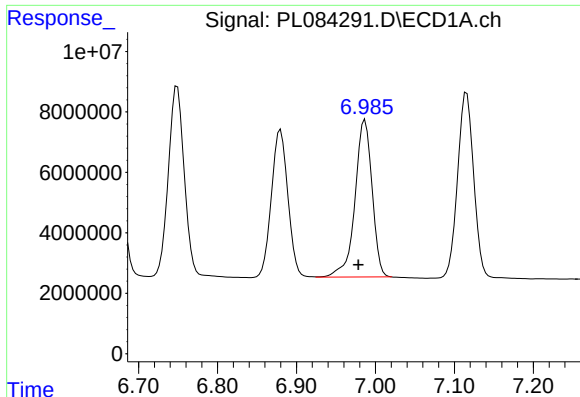
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 79590212
Conc: 54.20 ng/ml



#16 4,4'-DDD

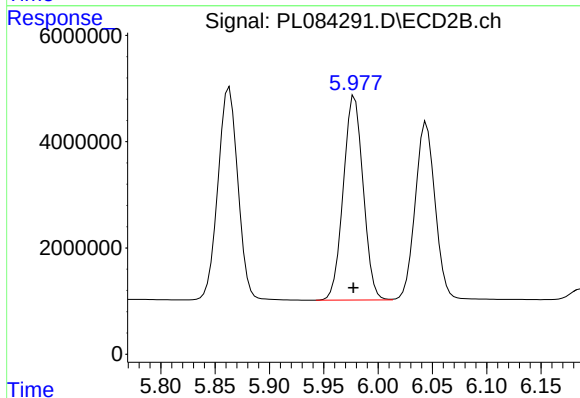
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 50401171
Conc: 52.54 ng/ml



#17 4,4'-DDT

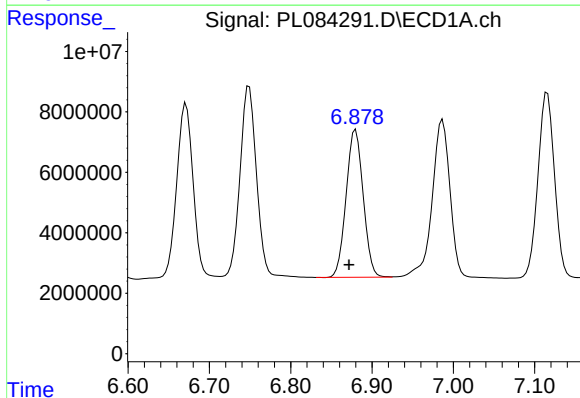
R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 78183610
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



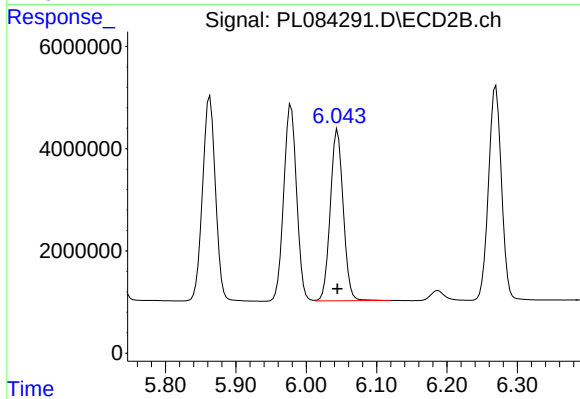
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 48855484
Conc: 53.64 ng/ml



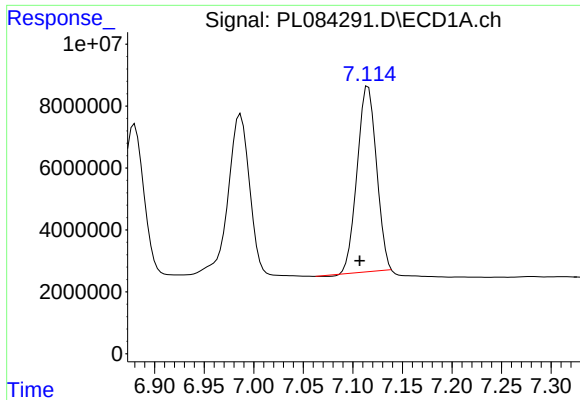
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.008 min
Response: 70787058
Conc: 48.32 ng/ml



#18 Endrin aldehyde

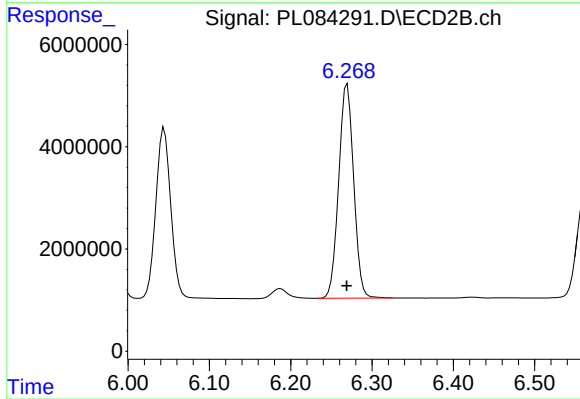
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 42797892
Conc: 47.61 ng/ml



#19 Endosulfan Sulfate

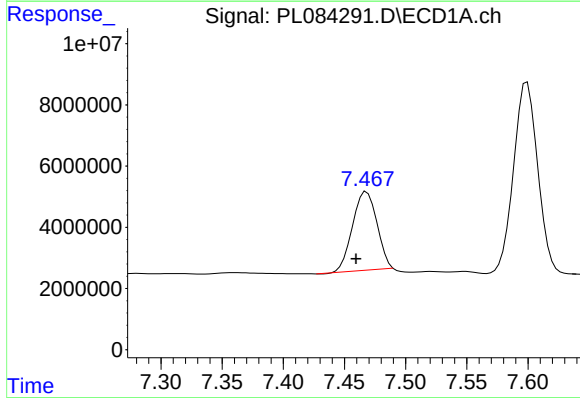
R.T.: 7.116 min
Delta R.T.: 0.009 min
Response: 81503793
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



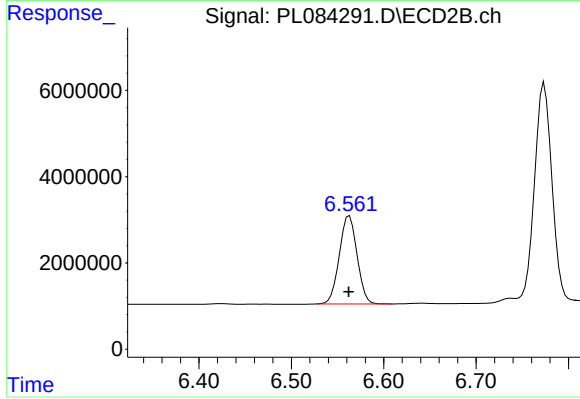
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 53612088
Conc: 48.78 ng/ml



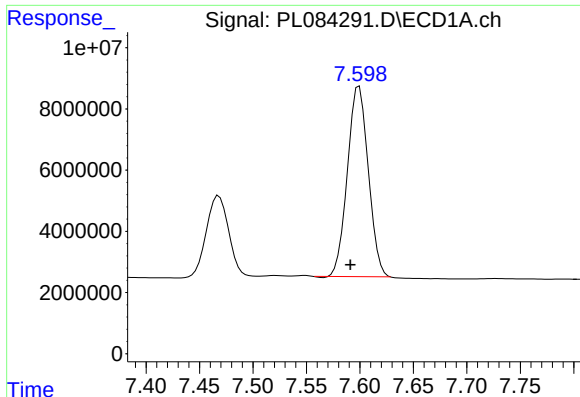
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: 35715507
Conc: 45.66 ng/ml



#20 Methoxychlor

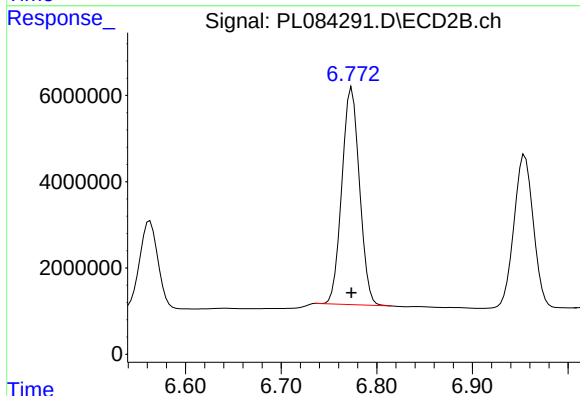
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 27297217
Conc: 56.96 ng/ml



#21 Endrin ketone

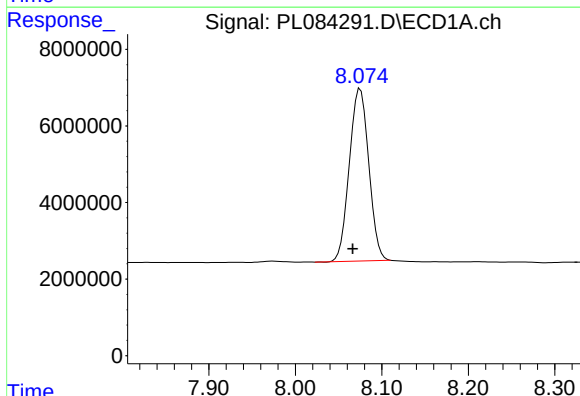
R.T.: 7.599 min
Delta R.T.: 0.008 min
Response: 84541128
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



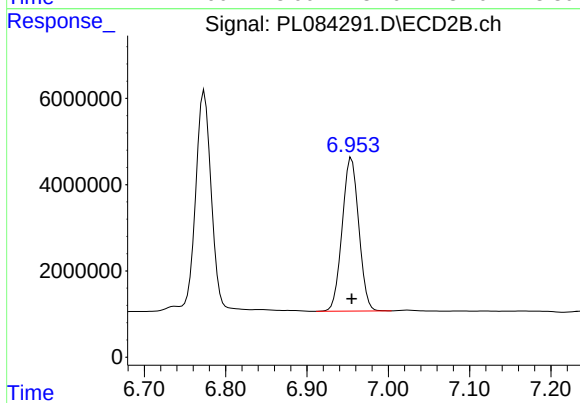
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 64635012
Conc: 50.02 ng/ml



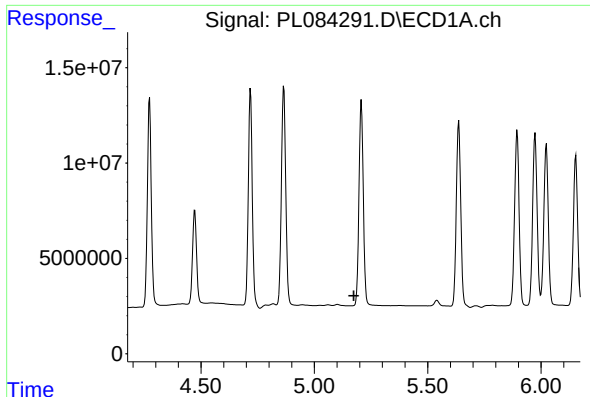
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.009 min
Response: 70185595
Conc: 49.05 ng/ml



#22 Mirex

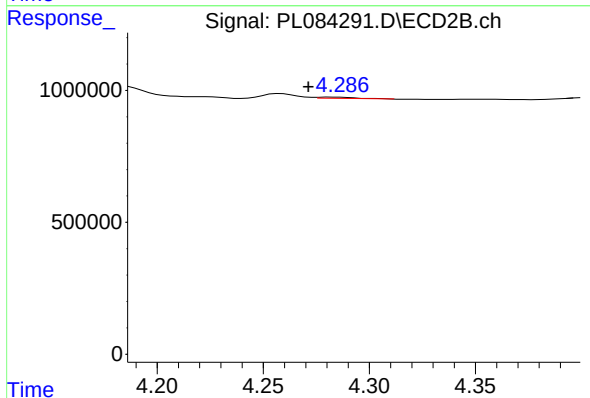
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 50355132
Conc: 49.34 ng/ml



#24 Chlordane-2

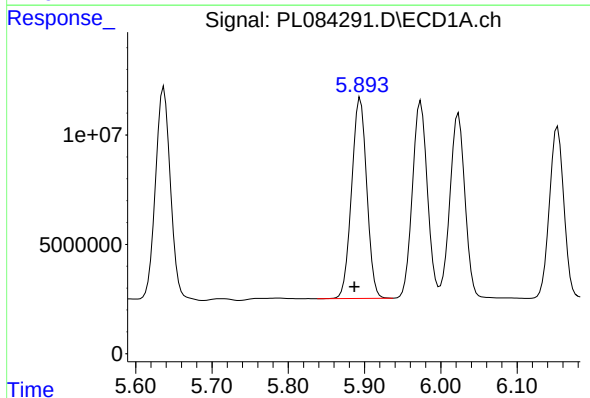
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



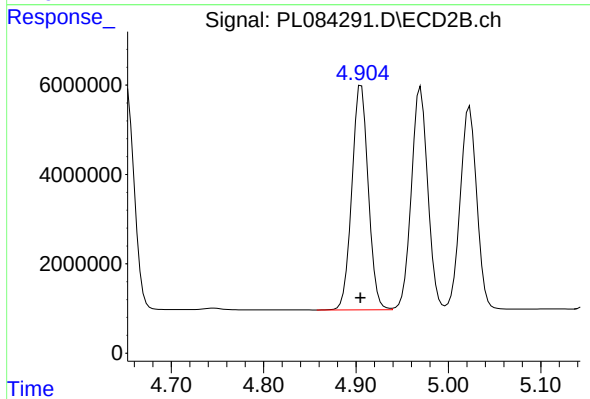
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.010 min
Response: 46169
Conc: 0.11 ng/ml



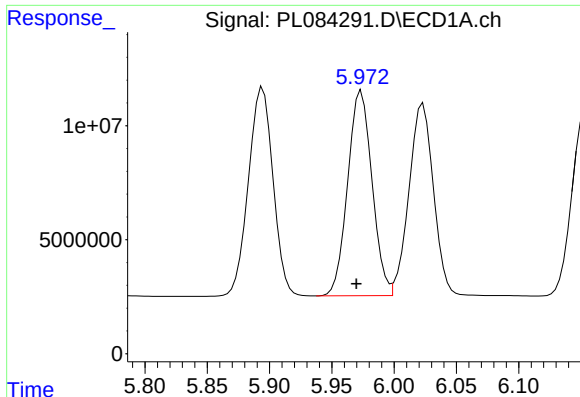
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 126492101
Conc: 36.04 ng/ml



#25 Chlordane-3

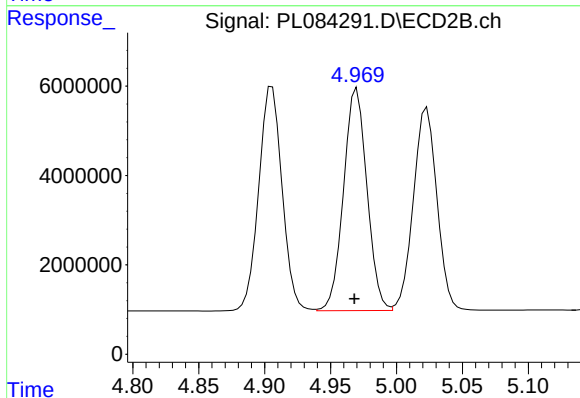
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 61980450
Conc: 45.20 ng/ml



#26 Chlordane-4

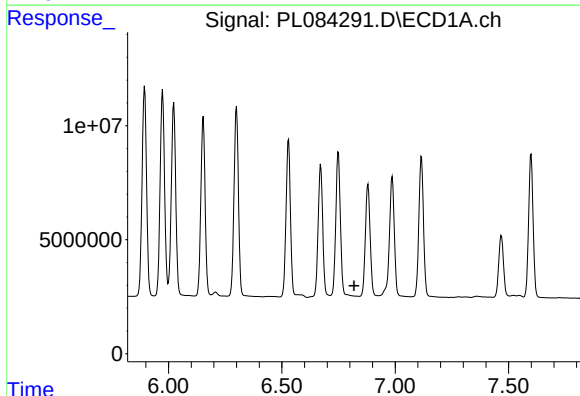
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 122926353
Conc: 30.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



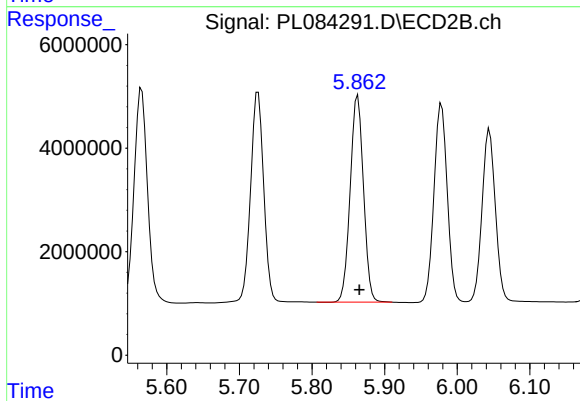
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 61408150
Conc: 42.86 ng/ml



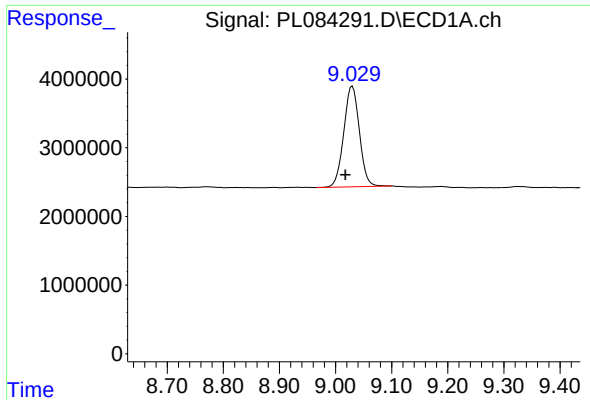
#27 Chlordane-5

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



#27 Chlordane-5

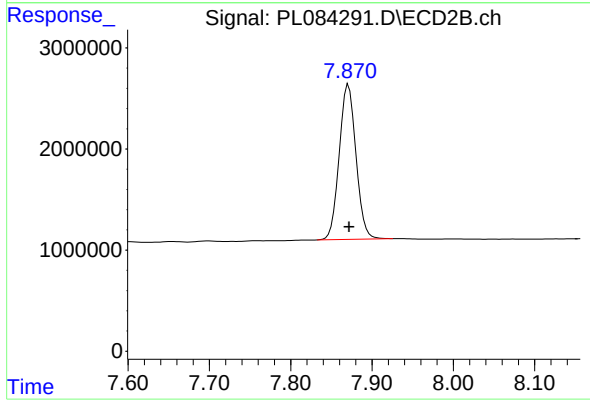
R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 50820934
Conc: 110.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.012 min
Response: 28337967
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 21917684
Conc: 19.73 ng/ml