

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 15:25
 Operator : AR\AJ
 Sample : 03919-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:10:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	42714653	20542684	18.384	18.891
28)	SA Decachlor...	9.028	7.868	29050024	21846787	17.854	17.522
Target Compounds							
2)	A alpha-BHC	3.935	3.190	157.5E6	79170222	47.695	51.273
3)	MA gamma-BHC...	4.269	3.521	147.6E6	74412319	46.258	48.971
4)	MA Heptachlor	4.861	3.862	171.8E6	73492364	51.086	51.605
5)	MB Aldrin	5.204	4.142	152.1E6	72265280	46.014	49.722
6)	B beta-BHC	4.468	3.823	67360515	32748551	48.221	48.877
7)	B delta-BHC	4.716	4.051	150.9E6	72483890	46.795	47.743
8)	B Heptachlo...	5.634	4.649	143.9E6	65914213	47.764	49.679
9)	A Endosulfan I	6.020	5.020	124.9E6	62510181	47.446	50.440
10)	B gamma-Chl...	5.891	4.902	132.9E6	69185868	46.411	51.012
11)	B alpha-Chl...	5.972	4.966	132.1E6	68077629	46.808	49.965
12)	B 4,4'-DDE	6.150	5.165	113.8E6	63778870	49.589	51.791
13)	MA Dieldrin	6.297	5.286	122.0E6	67045224	46.149	49.378
14)	MA Endrin	6.527	5.562	102.9E6	61364195	47.176	50.167
15)	B Endosulfa...	6.748	5.860	76929335	56108013	36.373	46.501 #
16)	A 4,4'-DDD	6.669	5.722	90219993	52772145	53.812	51.075
17)	MA 4,4'-DDT	6.984	5.974	92322303	57649349	49.273	49.674
18)	B Endrin al...	6.879	6.041	75242441	45719509	44.603	46.100
19)	B Endosulfa...	7.114	6.266	91689407	55720935	45.898	46.856
20)	A Methoxychlor	7.467	6.559	45088248	31038088	46.982	45.238
21)	B Endrin ke...	7.599	6.771	89462395	67626591	44.722	46.871
22)	Mirex	8.074	6.951	73446994	52601489	44.223	45.610
23)	Chlordane-1	0.000	3.703	0	189192	N.D.	4.936 #
24)	Chlordane-2	5.157f	4.282	221937	284917	1.944	5.688 #
25)	Chlordane-3	5.891	4.902	132.9E6	69185868	329.508	499.438 #
26)	Chlordane-4	5.972	4.966	132.1E6	68077629	272.815	474.320 #
27)	Chlordane-5	0.000	5.860	0	56108013	N.D.	1101.648 #

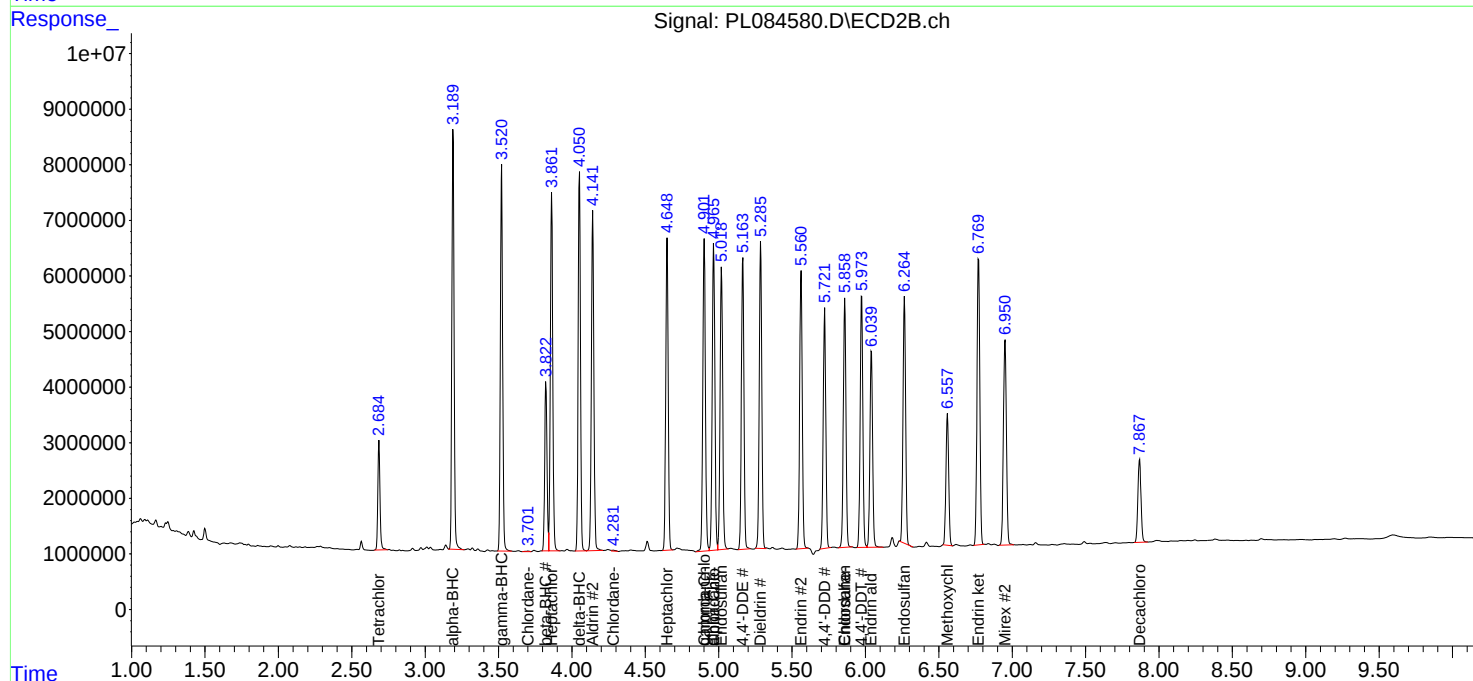
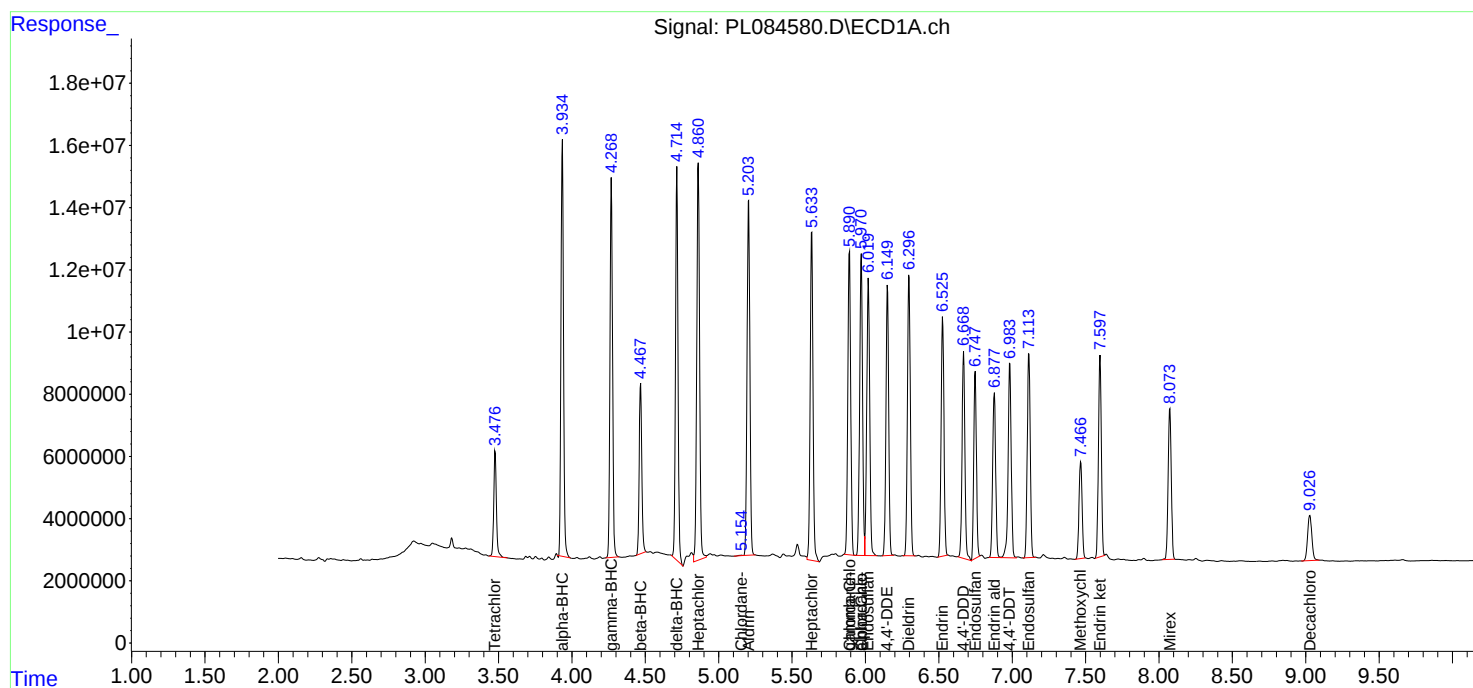
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

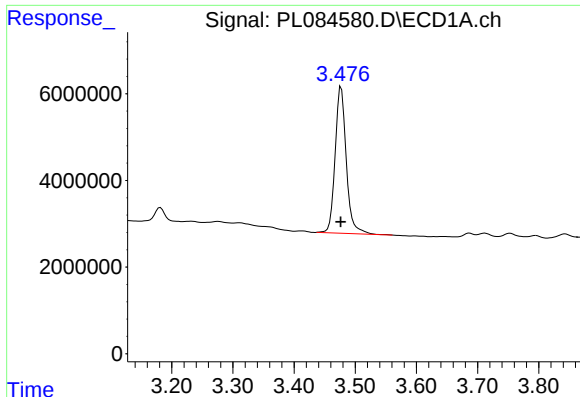
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 15:25
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:10:30 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

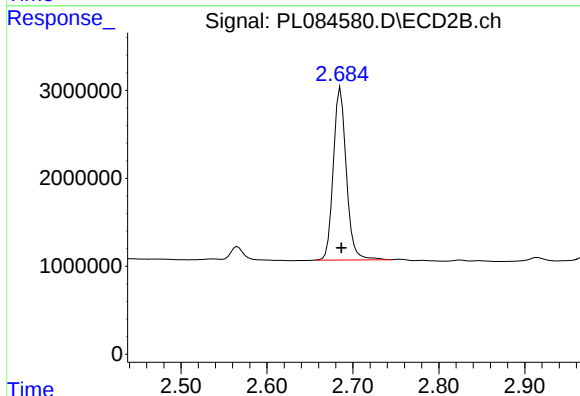




#1 Tetrachloro-m-xylene

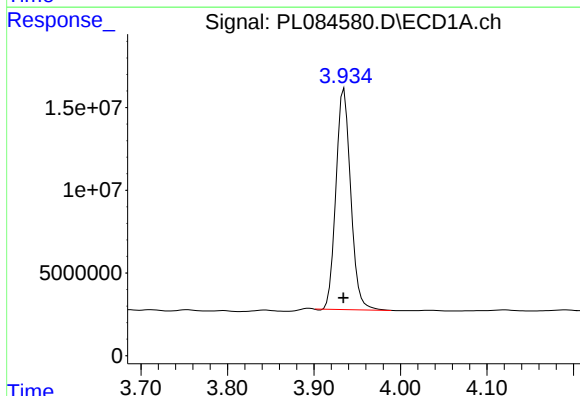
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 42714653
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



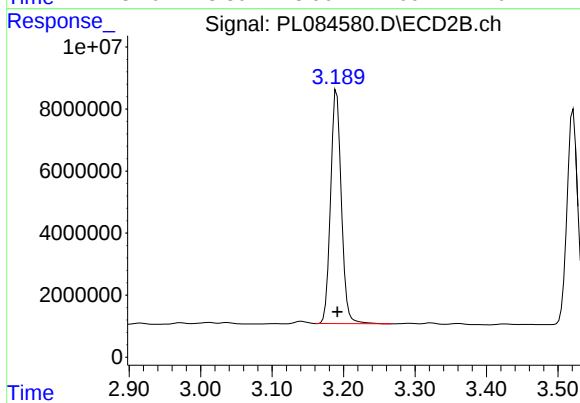
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 20542684
Conc: 18.89 ng/ml



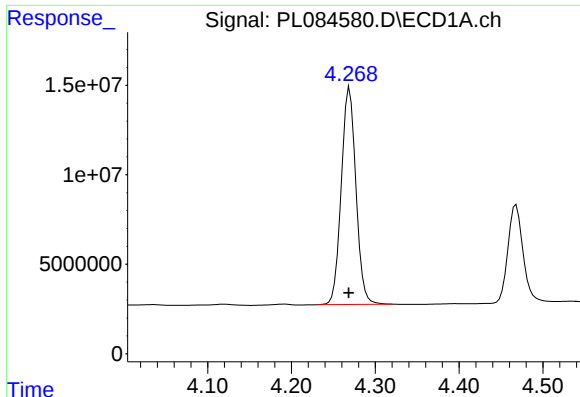
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 157460397
Conc: 47.69 ng/ml



#2 alpha-BHC

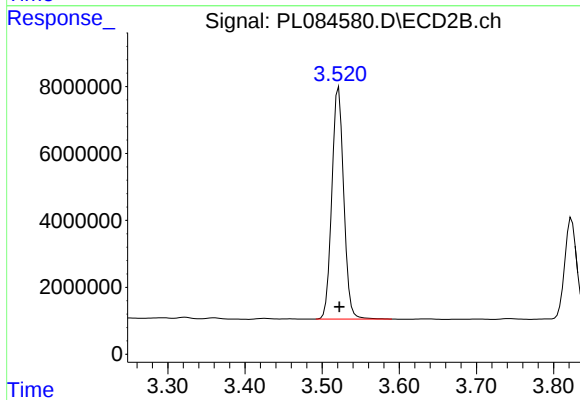
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 79170222
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

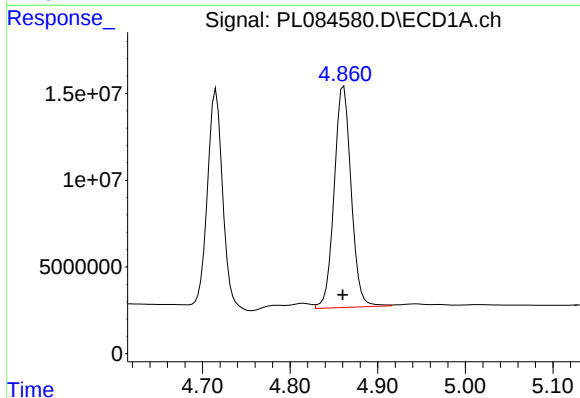
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 147562199
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



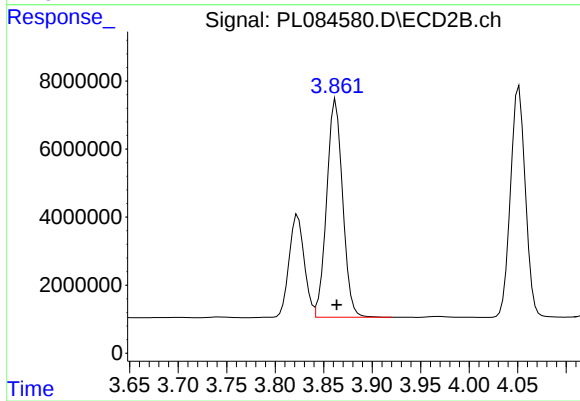
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 74412319
Conc: 48.97 ng/ml



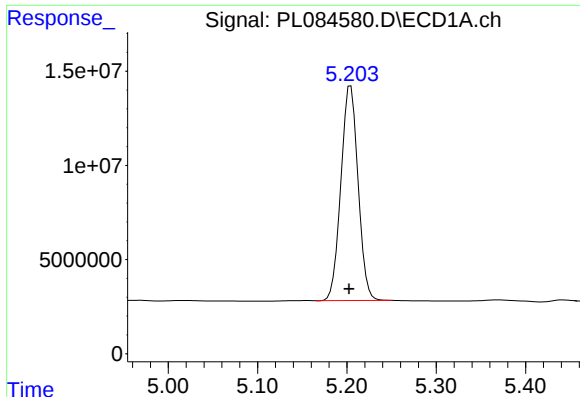
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 171794452
Conc: 51.09 ng/ml



#4 Heptachlor

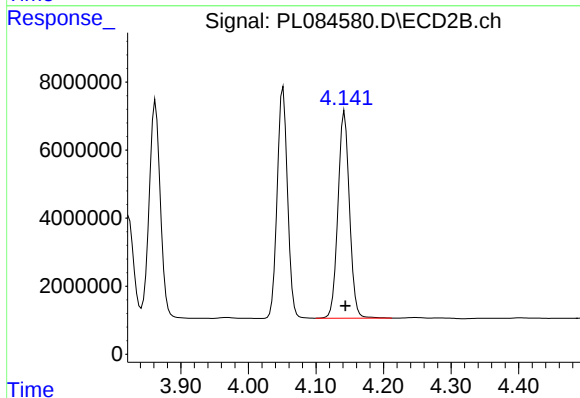
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 73492364
Conc: 51.60 ng/ml



#5 Aldrin

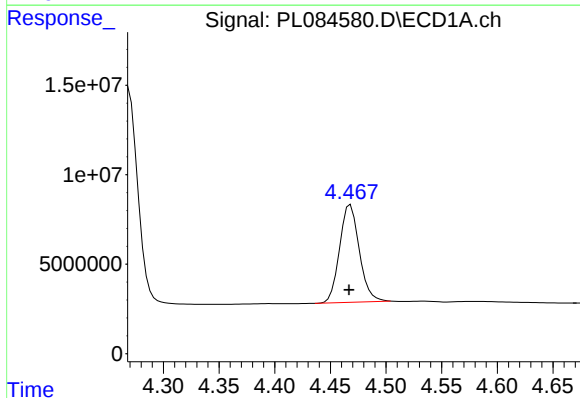
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 152093606
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



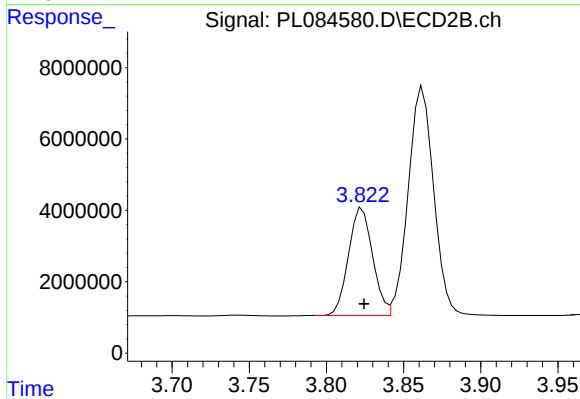
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 72265280
Conc: 49.72 ng/ml



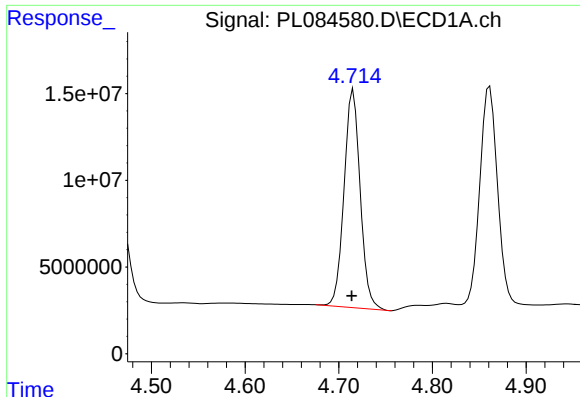
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 67360515
Conc: 48.22 ng/ml



#6 beta-BHC

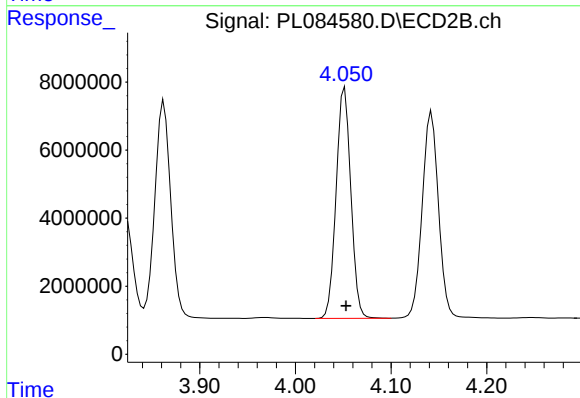
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 32748551
Conc: 48.88 ng/ml



#7 delta-BHC

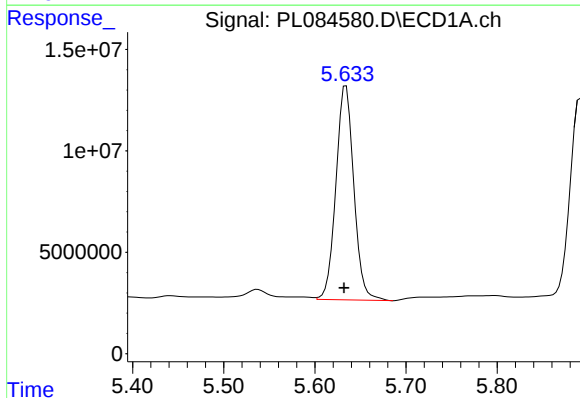
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 150899081
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



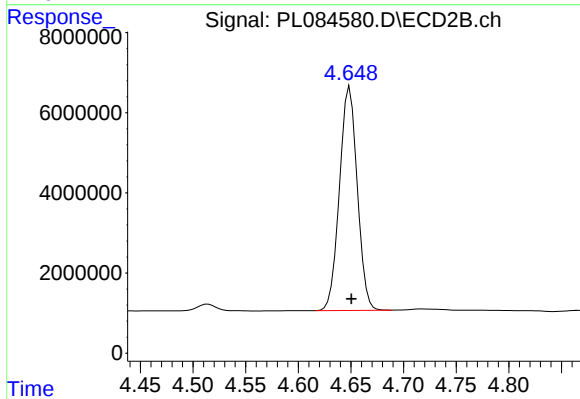
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 72483890
Conc: 47.74 ng/ml



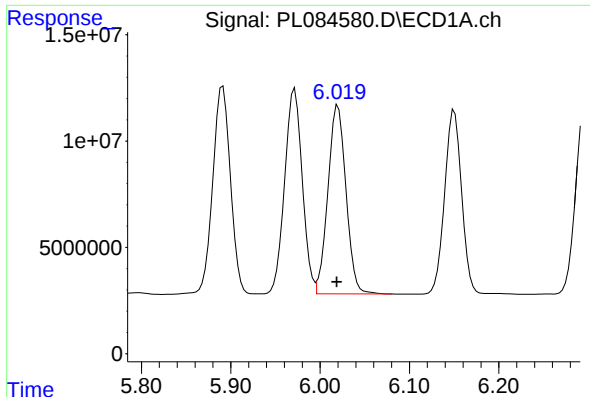
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 143898709
Conc: 47.76 ng/ml



#8 Heptachlor epoxide

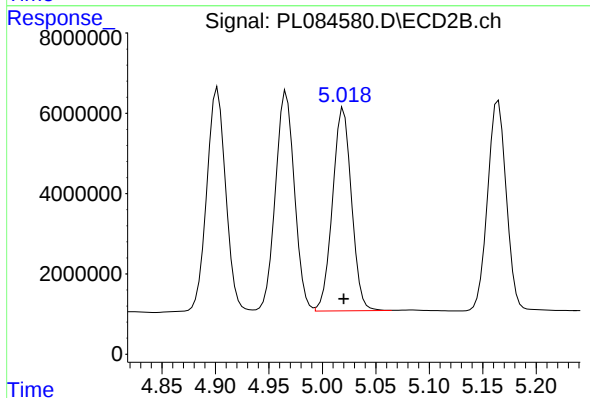
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 65914213
Conc: 49.68 ng/ml



#9 Endosulfan I

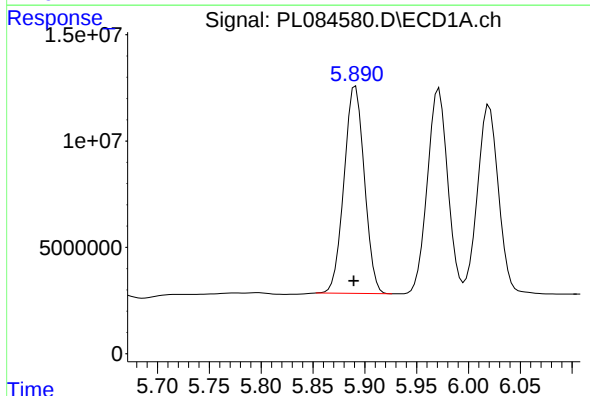
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 124891326
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



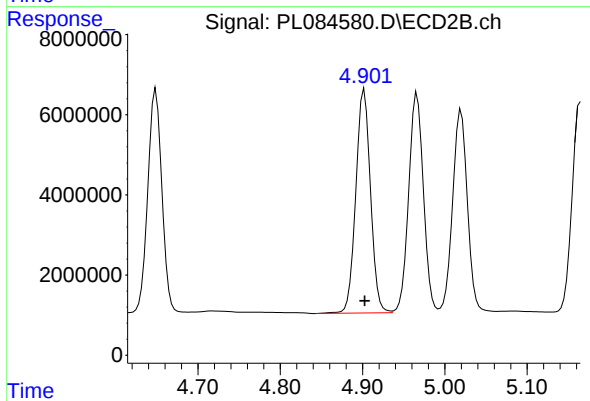
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 62510181
Conc: 50.44 ng/ml



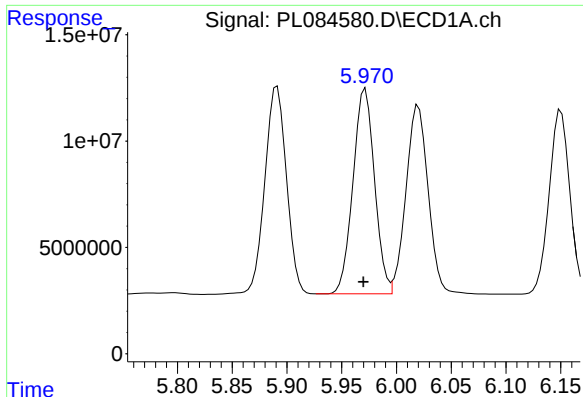
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 132903730
Conc: 46.41 ng/ml



#10 gamma-Chlordane

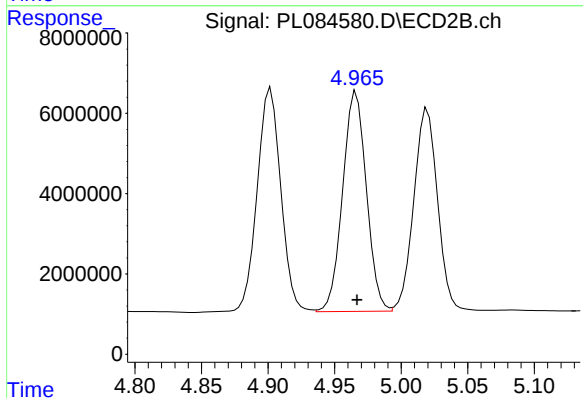
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 69185868
Conc: 51.01 ng/ml



#11 alpha-Chlordane

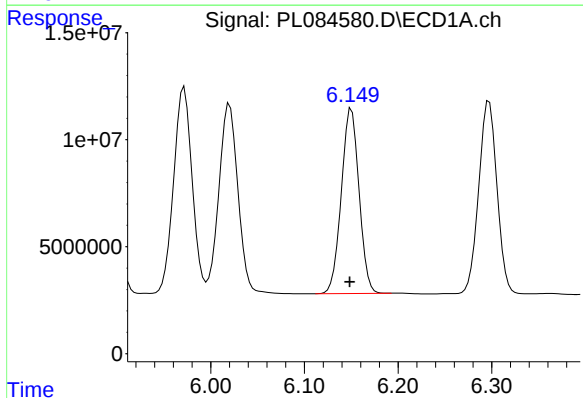
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 132147253
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



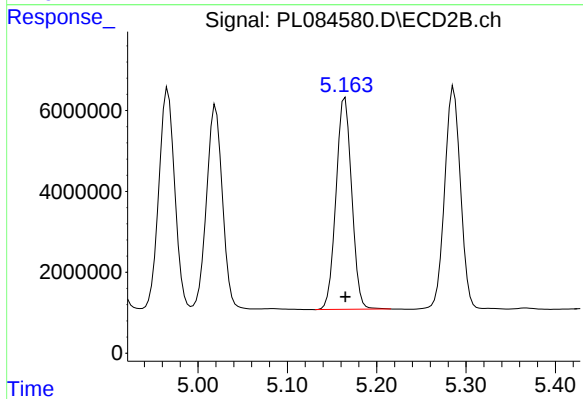
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 68077629
Conc: 49.97 ng/ml



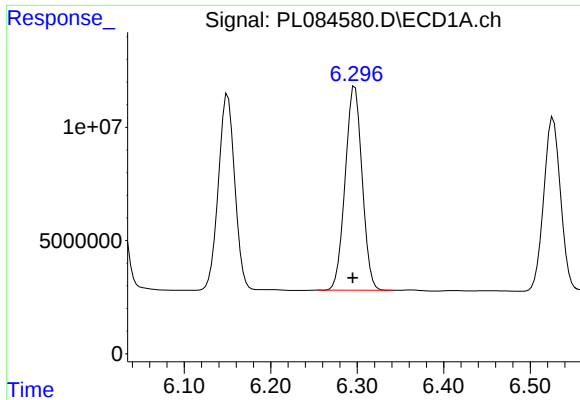
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 113819844
Conc: 49.59 ng/ml



#12 4,4'-DDE

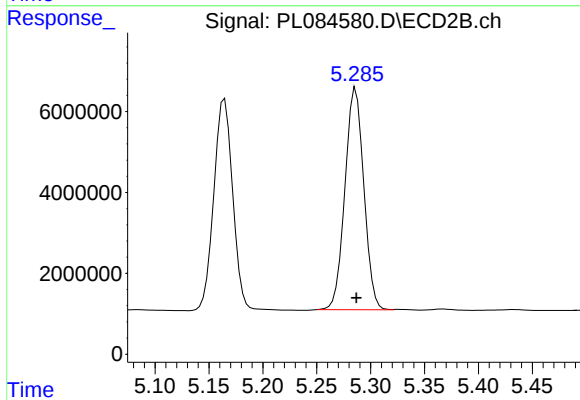
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 63778870
Conc: 51.79 ng/ml



#13 Dieldrin

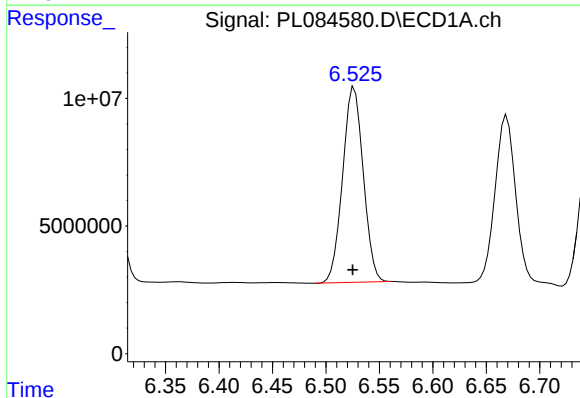
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 121955031
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



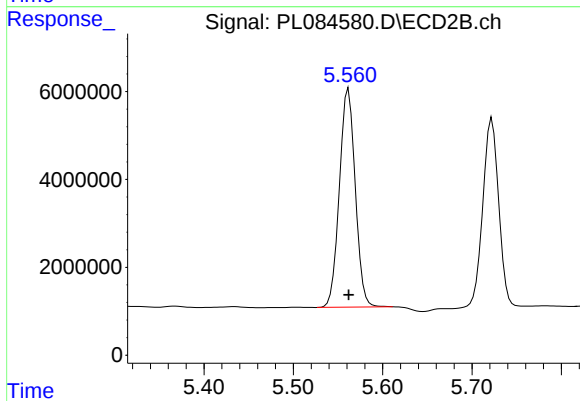
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 67045224
Conc: 49.38 ng/ml



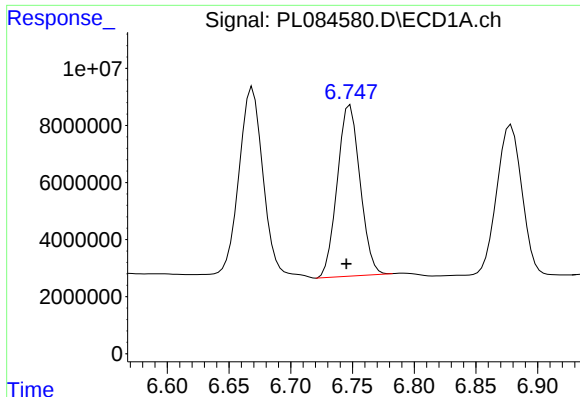
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 102890727
Conc: 47.18 ng/ml



#14 Endrin

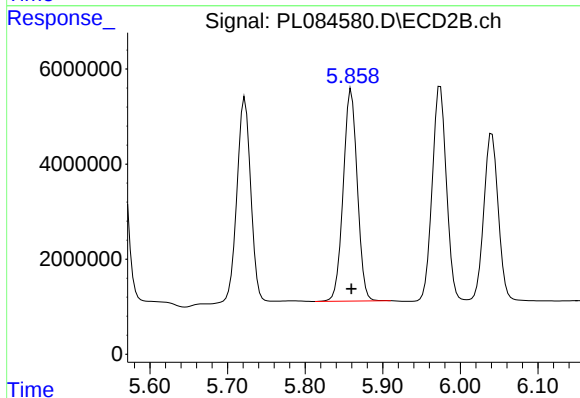
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 61364195
Conc: 50.17 ng/ml



#15 Endosulfan II

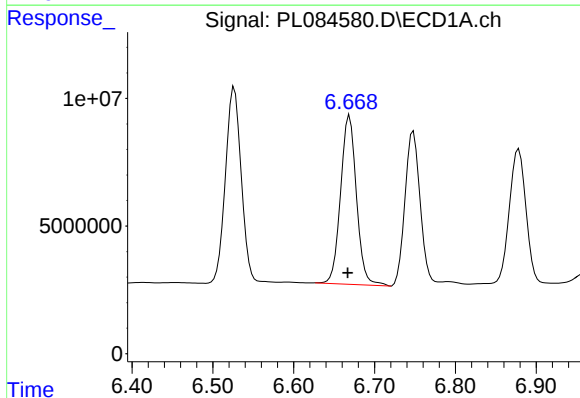
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 76929335
Conc: 36.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



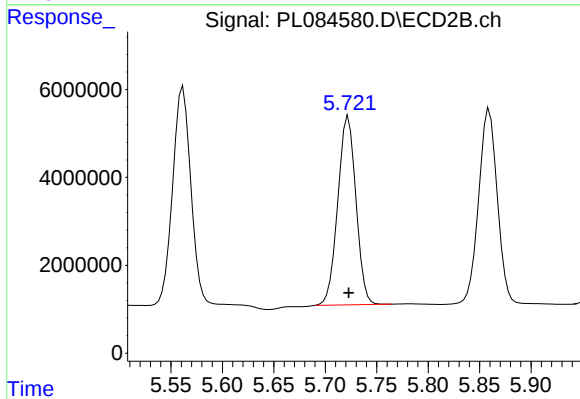
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 56108013
Conc: 46.50 ng/ml



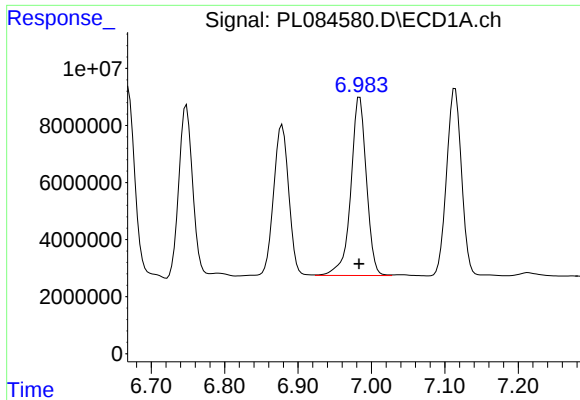
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 90219993
Conc: 53.81 ng/ml



#16 4,4'-DDD

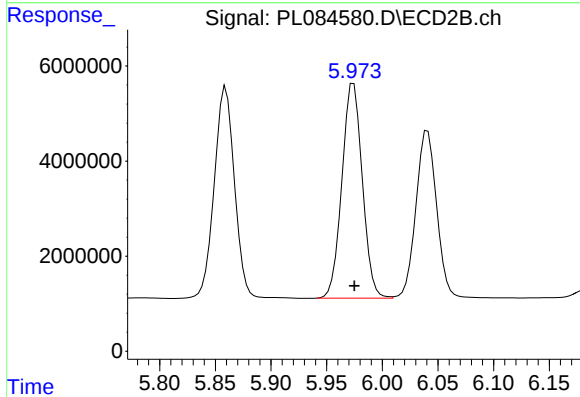
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 52772145
Conc: 51.07 ng/ml



#17 4,4'-DDT

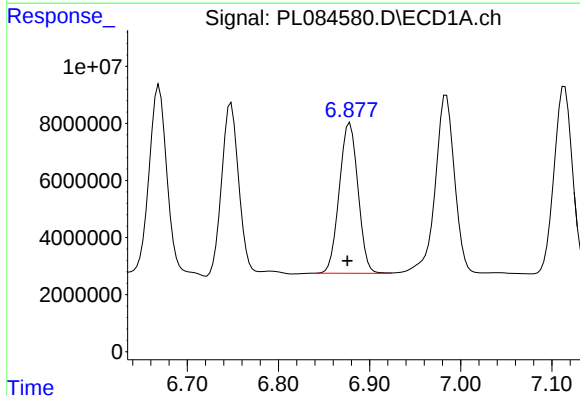
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 92322303
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



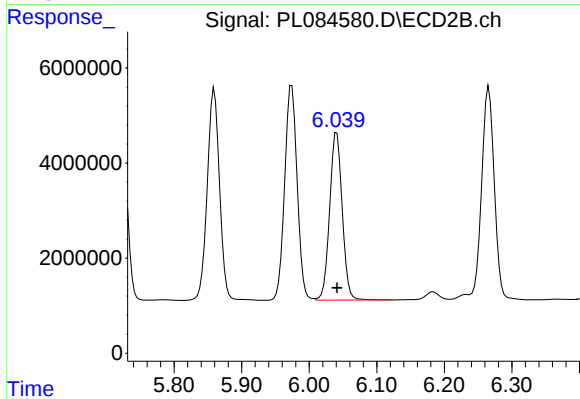
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 57649349
Conc: 49.67 ng/ml



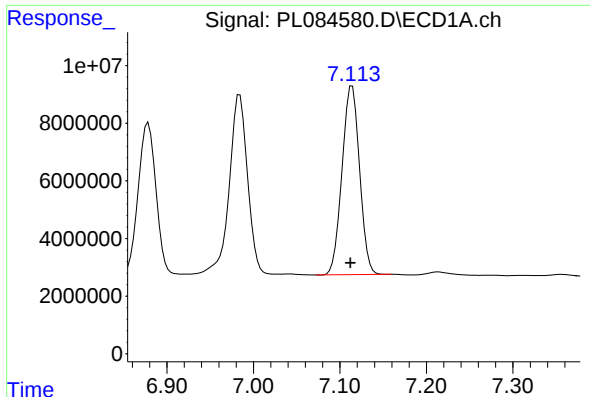
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 75242441
Conc: 44.60 ng/ml



#18 Endrin aldehyde

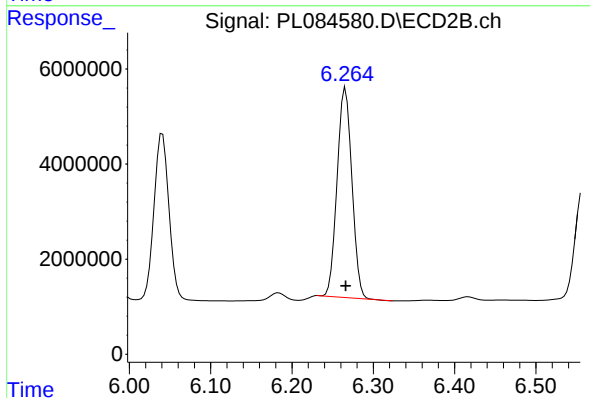
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 45719509
Conc: 46.10 ng/ml



#19 Endosulfan Sulfate

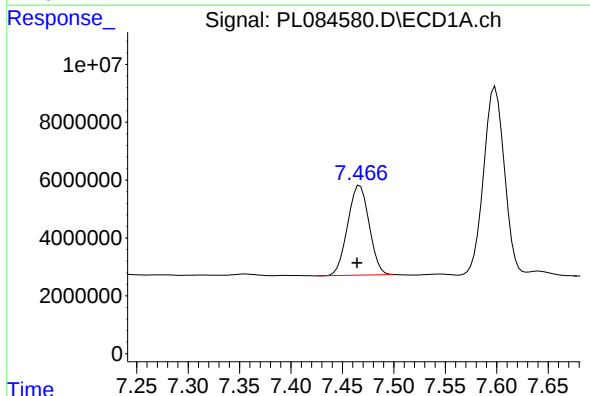
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 91689407
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



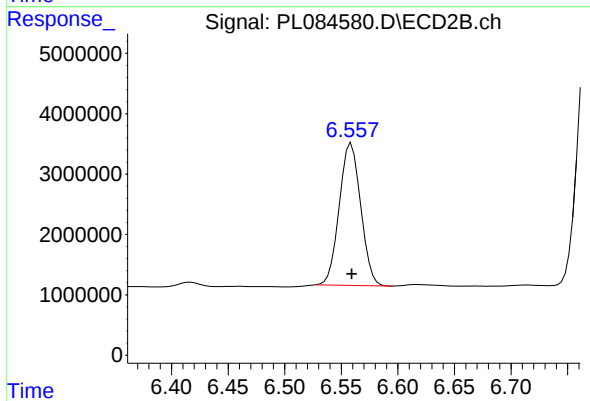
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 55720935
Conc: 46.86 ng/ml



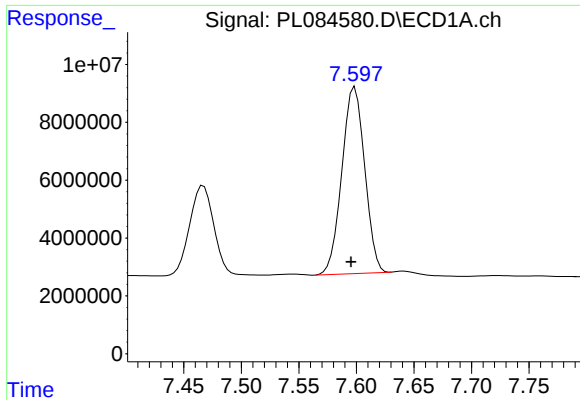
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 45088248
Conc: 46.98 ng/ml



#20 Methoxychlor

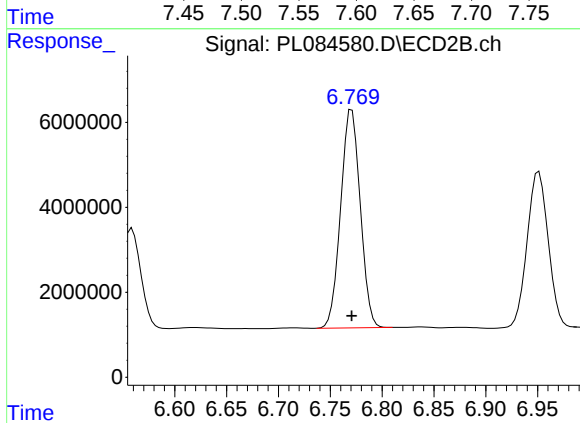
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 31038088
Conc: 45.24 ng/ml



#21 Endrin ketone

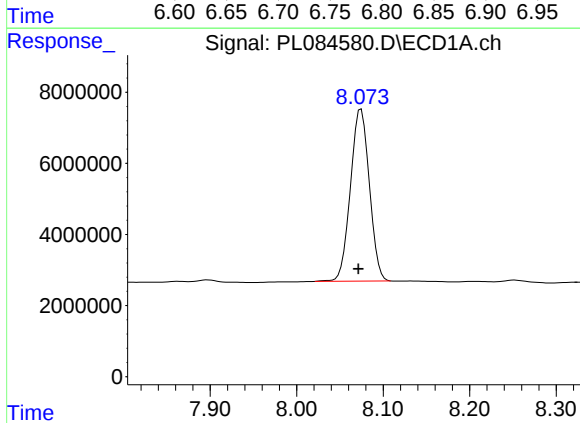
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 89462395
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



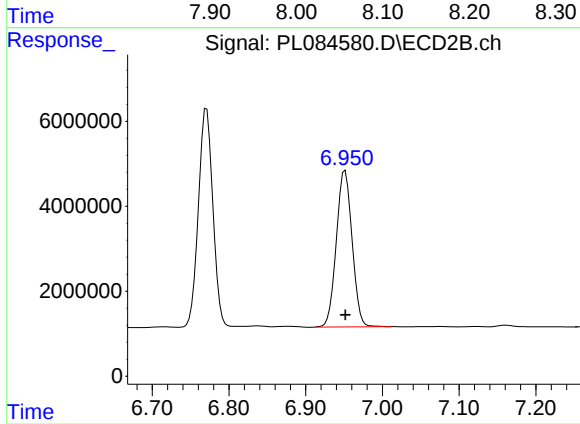
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 67626591
Conc: 46.87 ng/ml



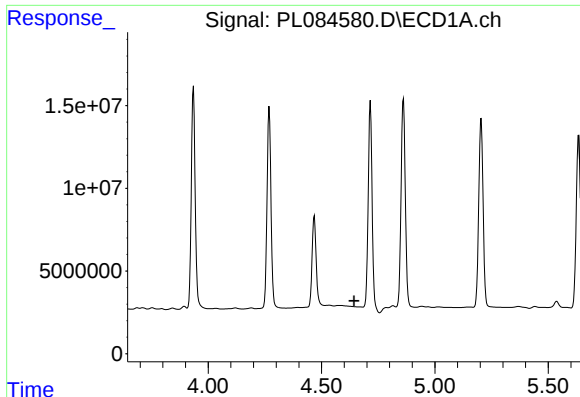
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 73446994
Conc: 44.22 ng/ml



#22 Mirex

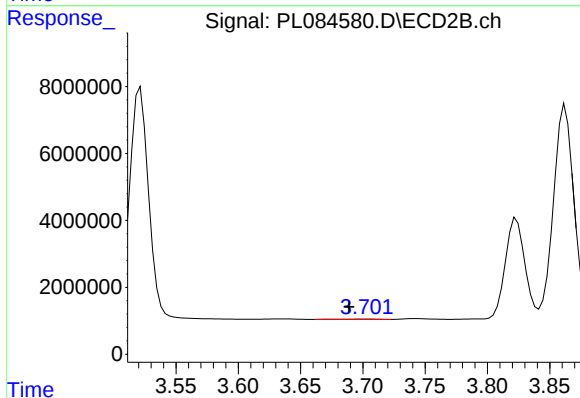
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 52601489
Conc: 45.61 ng/ml



#23 Chlordane-1

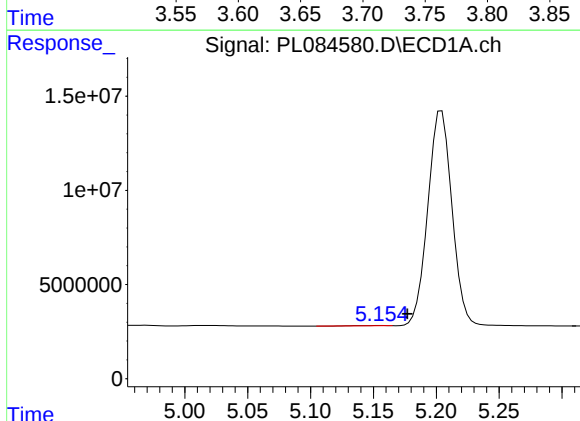
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



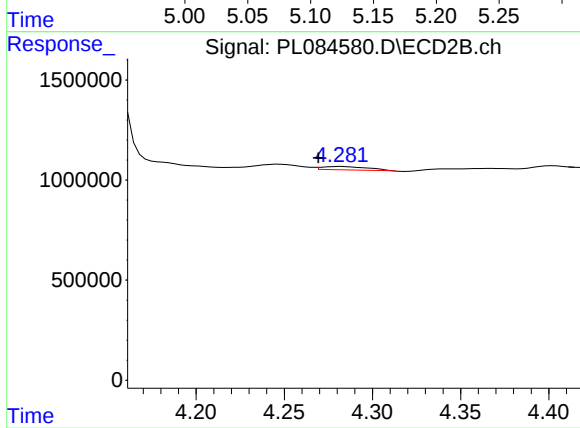
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 189192
Conc: 4.94 ng/ml



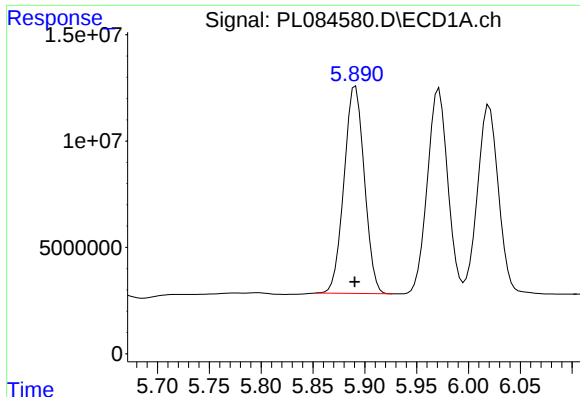
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 221937
Conc: 1.94 ng/ml



#24 Chlordane-2

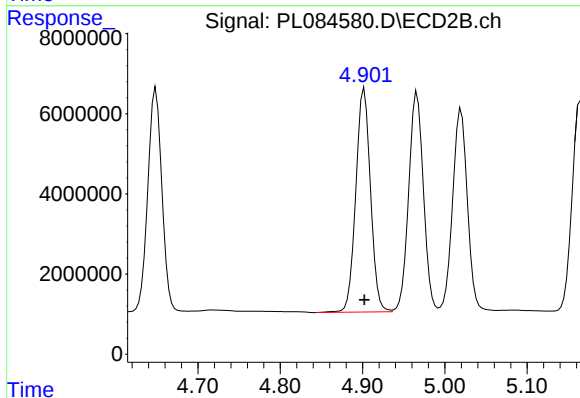
R.T.: 4.282 min
Delta R.T.: 0.013 min
Response: 284917
Conc: 5.69 ng/ml



#25 Chlordane-3

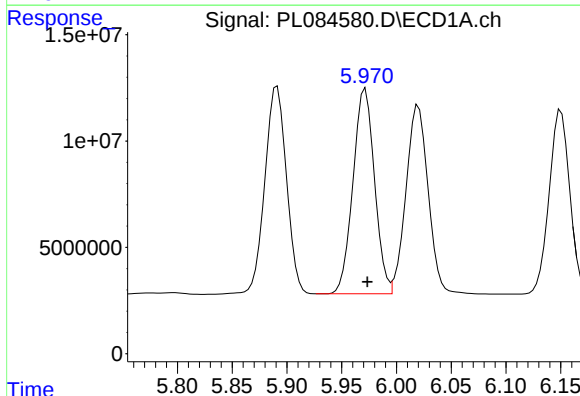
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 132903730
Conc: 329.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



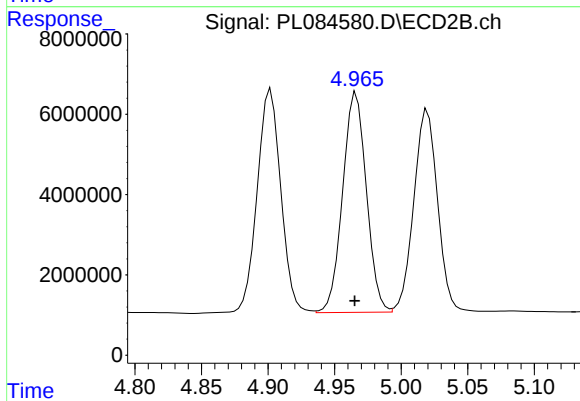
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 69185868
Conc: 499.44 ng/ml



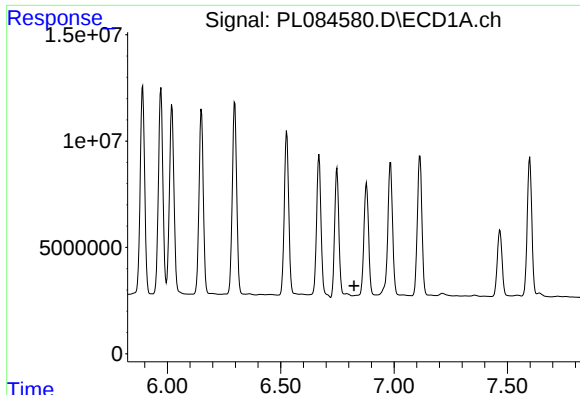
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 132147253
Conc: 272.81 ng/ml



#26 Chlordane-4

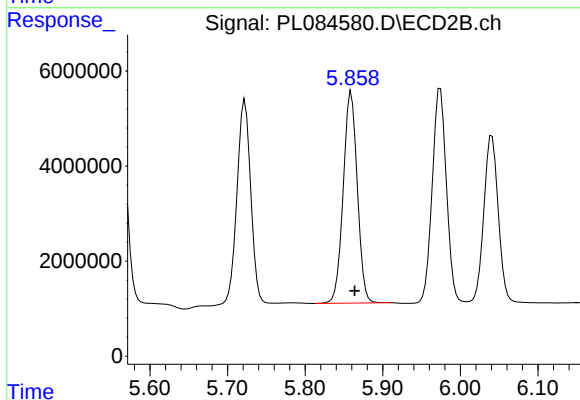
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 68077629
Conc: 474.32 ng/ml



#27 Chlordane-5

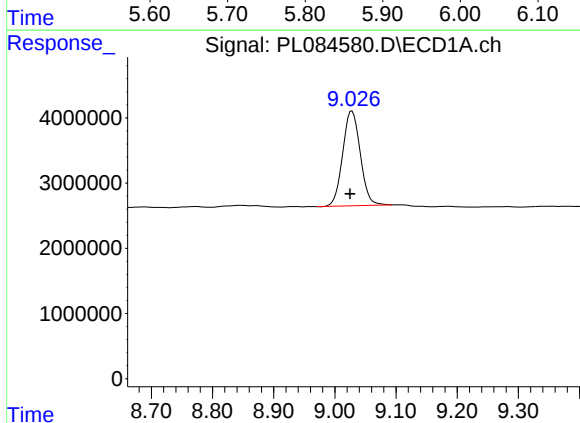
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



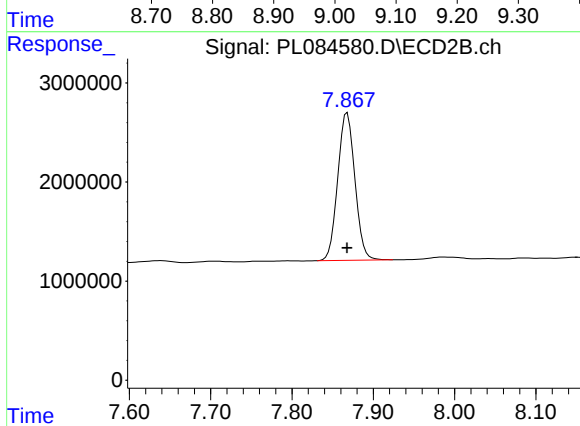
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 56108013
Conc: 1101.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 29050024
Conc: 17.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 21846787
Conc: 17.52 ng/ml