

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 15:30
 Operator : AR\AJ
 Sample : 01552-12 MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:37:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.688	4535441	4257337	2.115	1.938
2)	SA Decachlor...	8.791	7.833	4363499	5474961	2.492	2.298
Target Compounds							
2)	A alpha-BHC	3.800	3.188	15753927	14726522	4.973	4.630
3)	MA gamma-BHC...	4.128	3.517	15140799	16109624	5.150	5.393
4)	MA Heptachlor	4.713	3.857	19050243	17607420	6.446	5.533
5)	MB Aldrin	5.051	4.136	16005253	14583631	5.850	4.944
6)	B beta-BHC	4.326	3.814	7819875	9441022	5.729	7.074
7)	B delta-BHC	4.568	4.042	19958183	12991843	6.894	4.504 #
8)	B Heptachlo...	5.476	4.638	15812731	14232903	6.112	5.115
9)	A Endosulfan I	5.858	5.009	14100210	12955446	5.971	4.980
10)	B gamma-Chl...	5.731	4.890	18293049	14288908	7.243	5.042 #
11)	B alpha-Chl...	5.809	4.953	16396147	14902989	6.495	5.202
12)	B 4,4'-DDE	5.989	5.146	9613543	11636320	4.316	4.933
13)	MA Dieldrin	6.132	5.274	11910985	14730753	4.977	5.446
14)	MA Endrin	6.359	5.547	11172093	11589257	5.166	4.993
15)	B Endosulfa...	6.578	5.842	11675236	10784693	5.093	5.176
16)	A 4,4'-DDD	6.502	5.700	12462425	10417093	6.803	5.543
17)	MA 4,4'-DDT	6.815	5.951	10719458	9498371	5.159	4.520
18)	B Endrin al...	6.708	6.022	9306888	9334069	5.595	5.111
19)	B Endosulfa...	6.942	6.244	11529524	11973490	5.570	5.148
20)	A Methoxychlor	7.293	6.530	5075066	8330235	4.600	6.865 #
21)	B Endrin ke...	7.421	6.749	11763833	11294698	5.332	4.424
22)	Mirex	7.893	6.933	10141809	11107015	5.897	4.879
23)	Chlordane-1	0.000	3.686	0	2173849	N.D.	26.697 #
24)	Chlordane-2	5.006f	0.000	412245	0	4.274	N.D. #
25)	Chlordane-3	5.731	4.890	18293049	14288908	54.136	54.177
26)	Chlordane-4	5.809	4.953	16396147	14902989	38.005	55.340 #
27)	Chlordane-5	0.000	5.636	0	1049583	N.D.	14.751 #

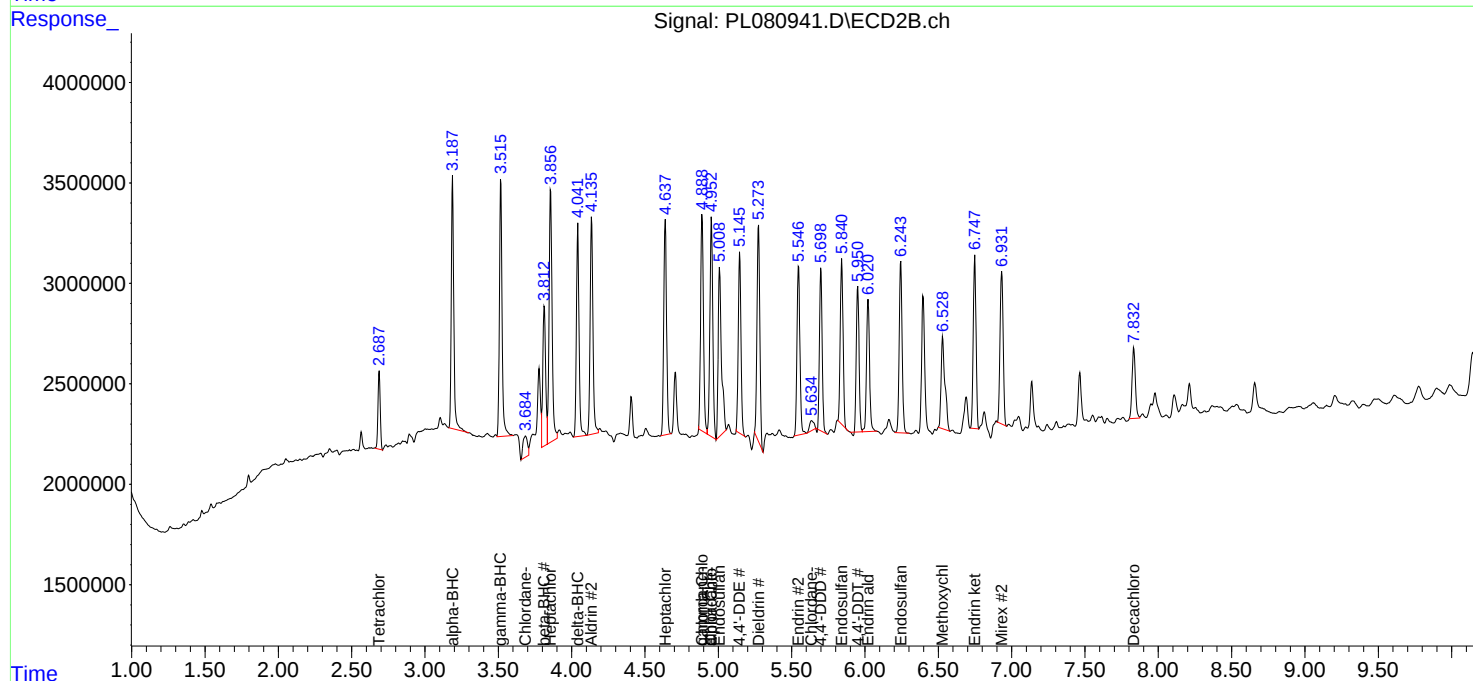
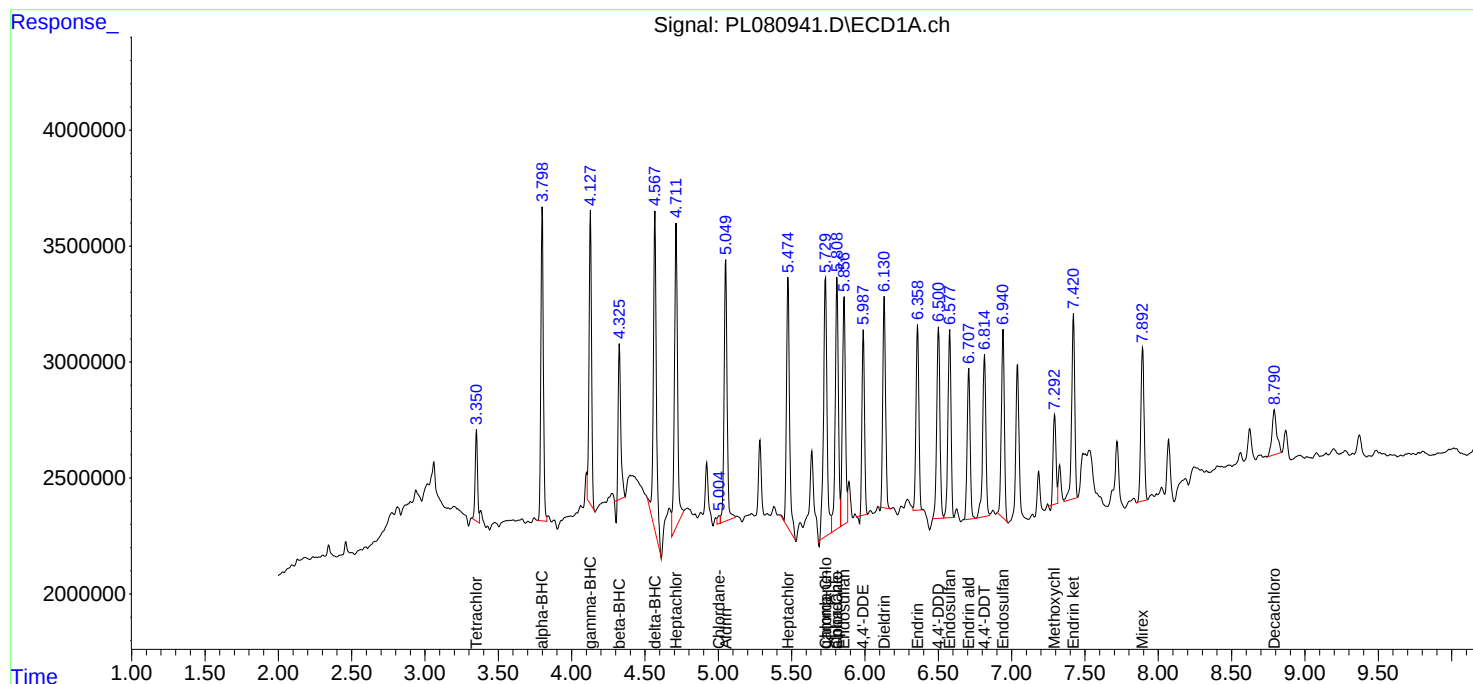
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

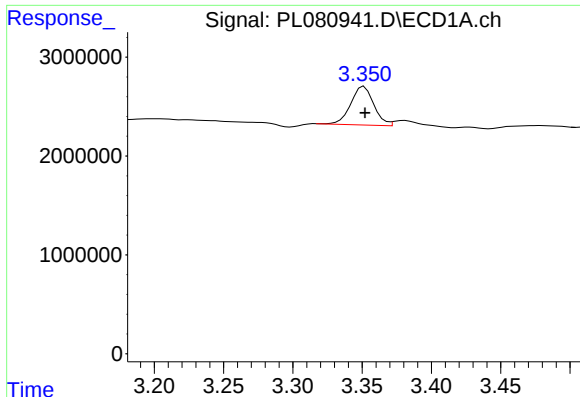
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 15:30
Operator : AR\AJ
Sample : 01552-12 MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:37:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

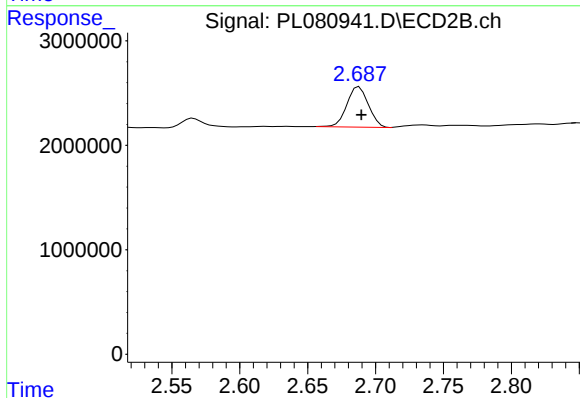




#1 Tetrachloro-m-xylene

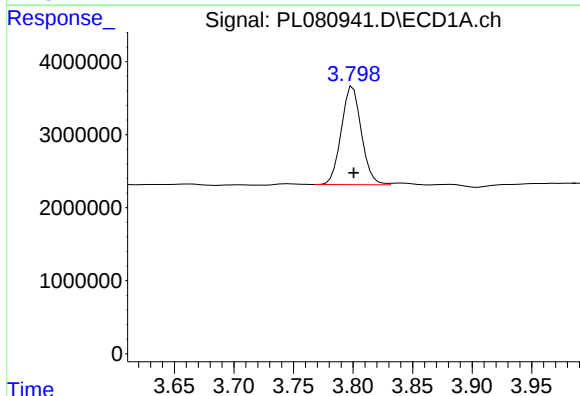
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 4535441
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



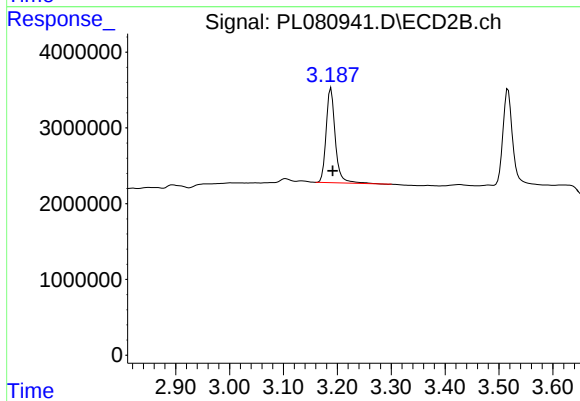
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 4257337
Conc: 1.94 ng/ml



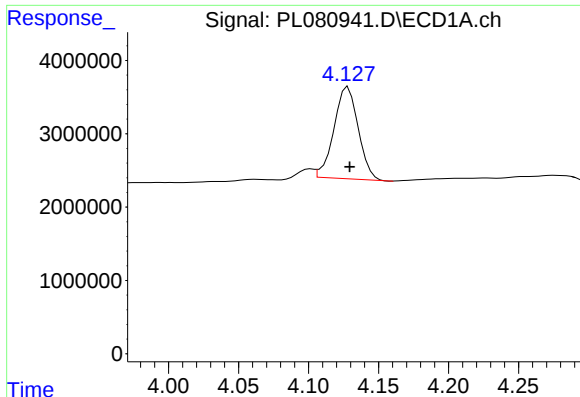
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 15753927
Conc: 4.97 ng/ml



#2 alpha-BHC

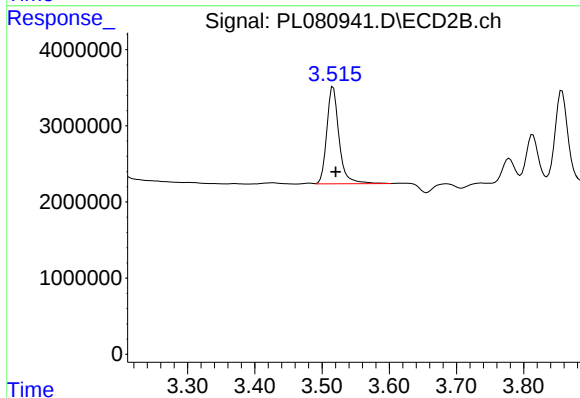
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 14726522
Conc: 4.63 ng/ml



#3 gamma-BHC (Lindane)

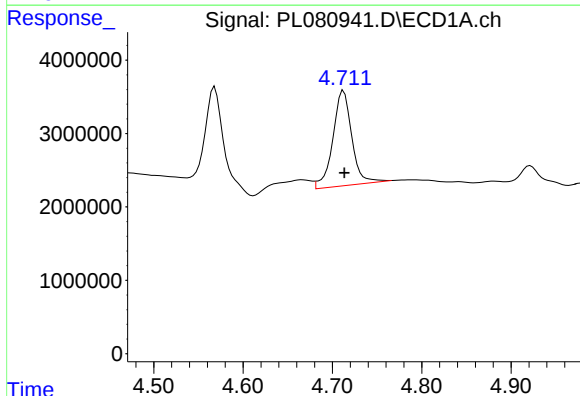
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 15140799
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



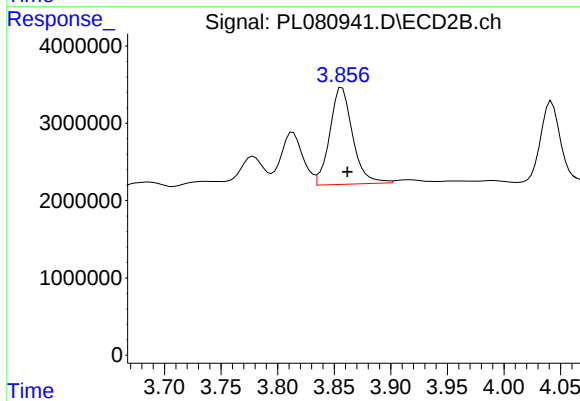
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 16109624
Conc: 5.39 ng/ml



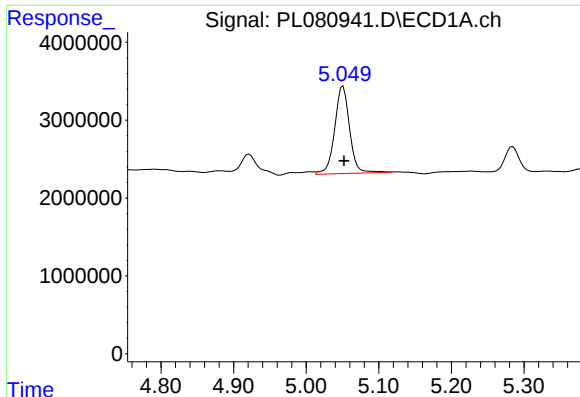
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 19050243
Conc: 6.45 ng/ml



#4 Heptachlor

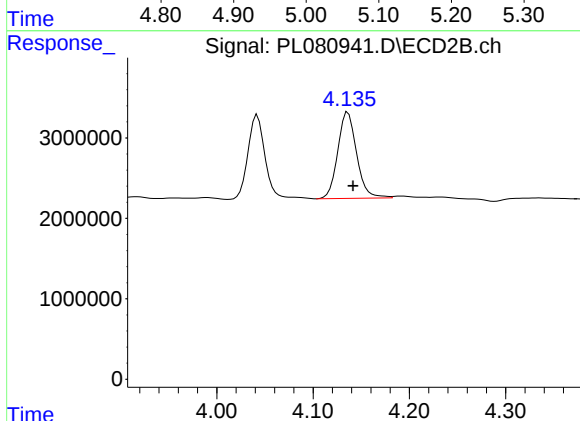
R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 17607420
Conc: 5.53 ng/ml



#5 Aldrin

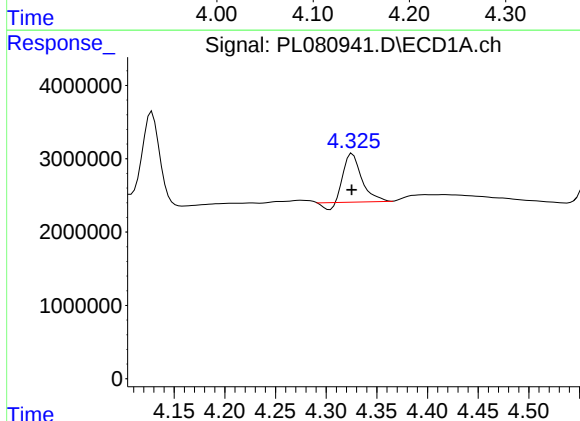
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 16005253
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



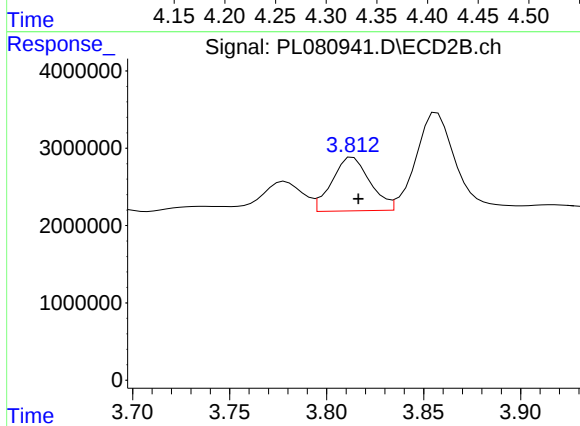
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 14583631
Conc: 4.94 ng/ml



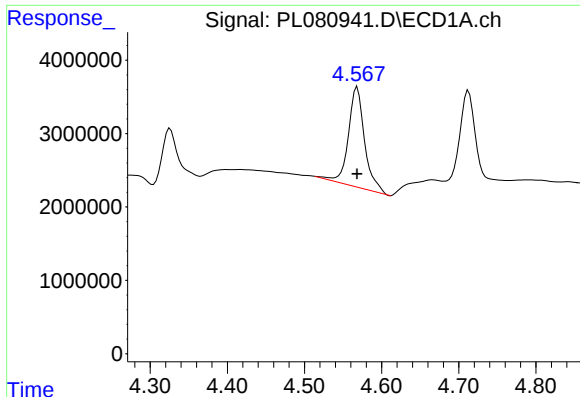
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 7819875
Conc: 5.73 ng/ml



#6 beta-BHC

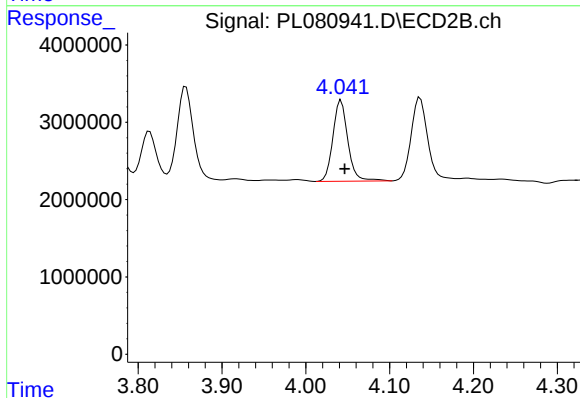
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 9441022
Conc: 7.07 ng/ml



#7 delta-BHC

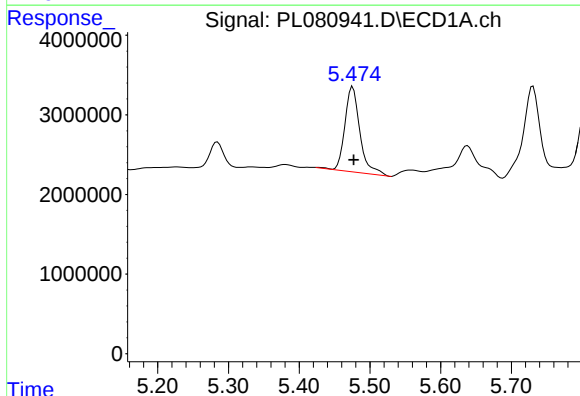
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 19958183
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



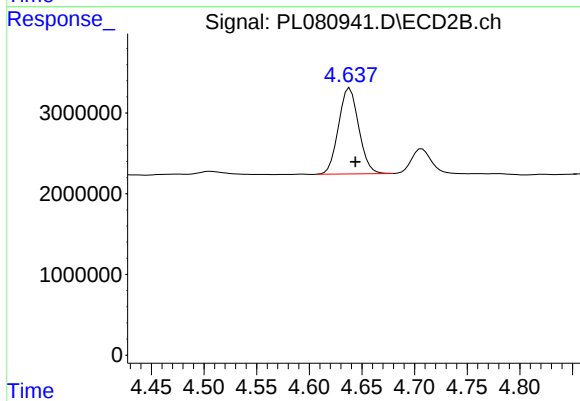
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 12991843
Conc: 4.50 ng/ml



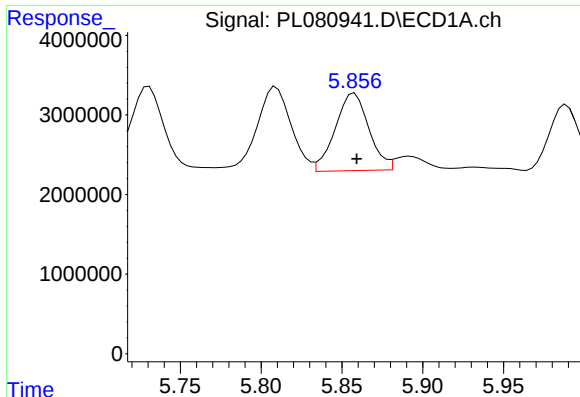
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 15812731
Conc: 6.11 ng/ml



#8 Heptachlor epoxide

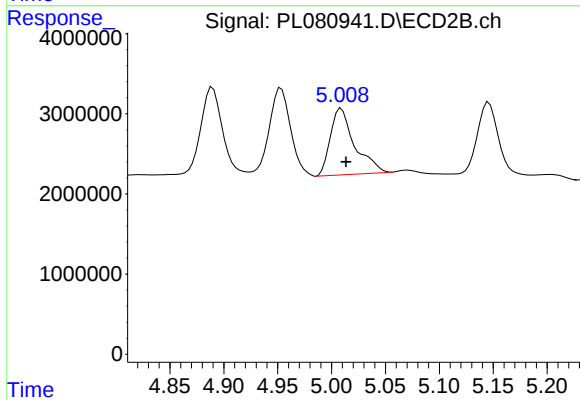
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 14232903
Conc: 5.12 ng/ml



#9 Endosulfan I

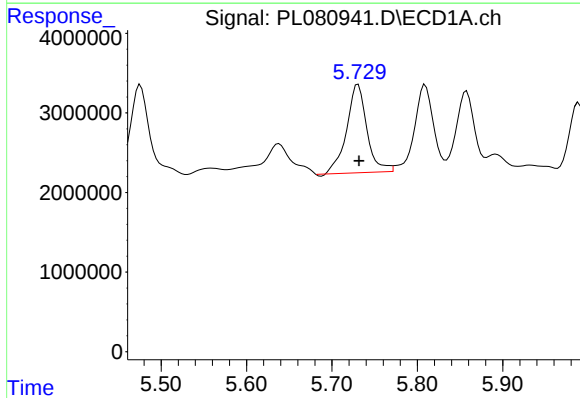
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 14100210
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



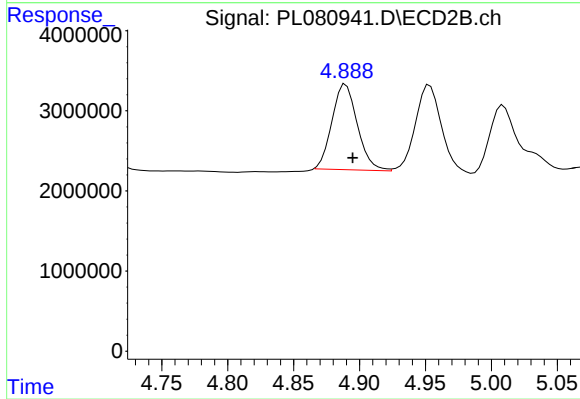
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 12955446
Conc: 4.98 ng/ml



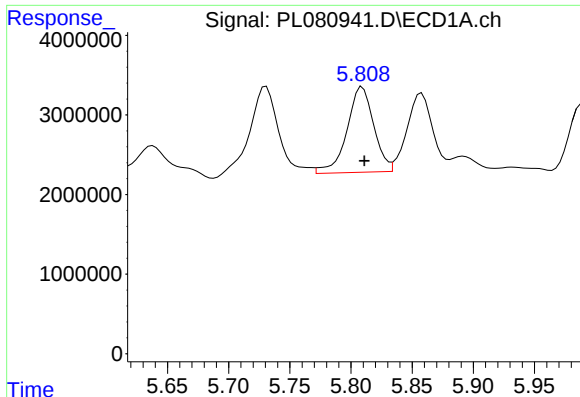
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 18293049
Conc: 7.24 ng/ml



#10 gamma-Chlordane

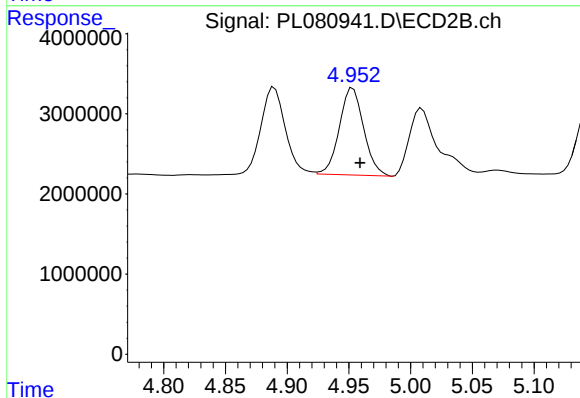
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 14288908
Conc: 5.04 ng/ml



#11 alpha-Chlordane

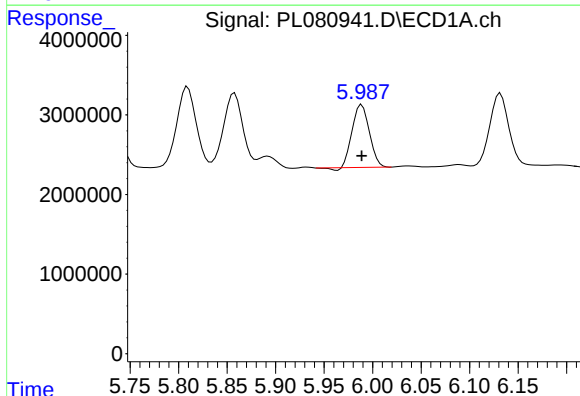
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 16396147
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



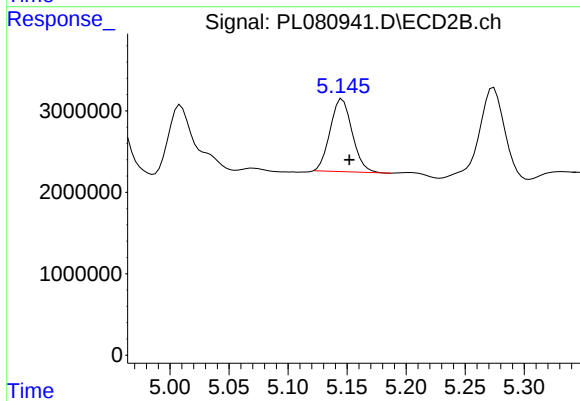
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 14902989
Conc: 5.20 ng/ml



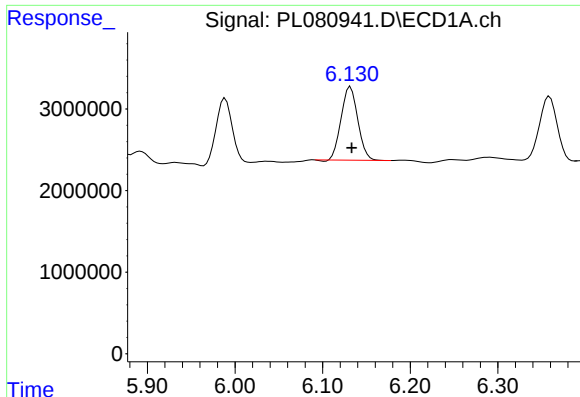
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 9613543
Conc: 4.32 ng/ml



#12 4,4'-DDE

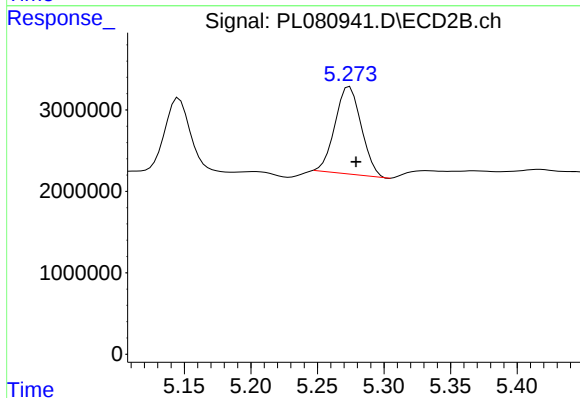
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 11636320
Conc: 4.93 ng/ml



#13 Dieldrin

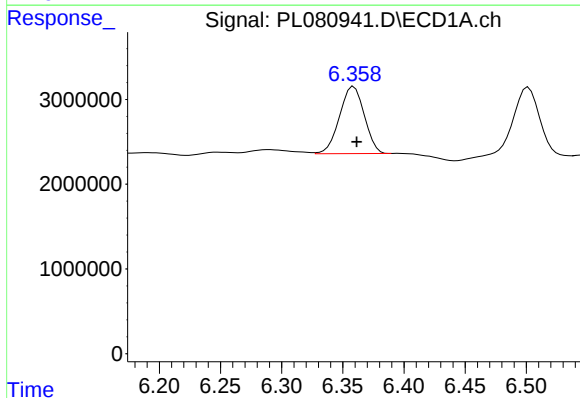
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 11910985
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



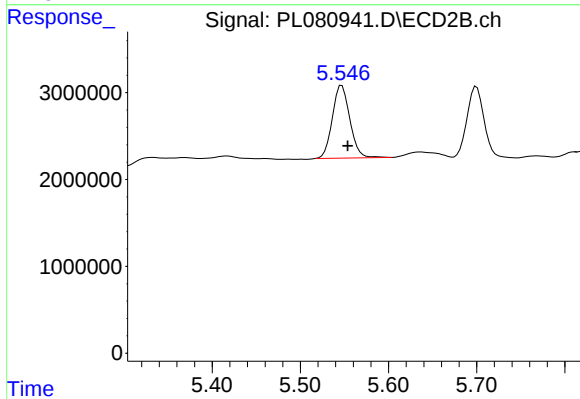
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 14730753
Conc: 5.45 ng/ml



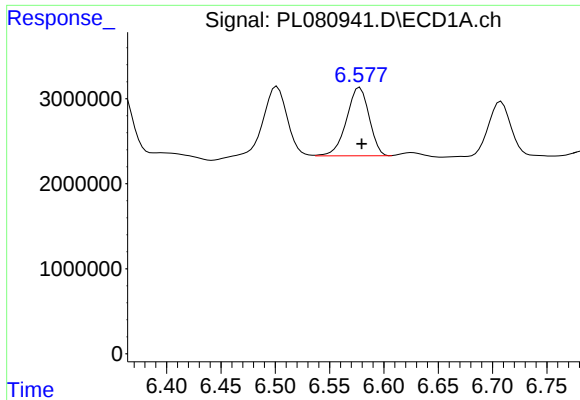
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 11172093
Conc: 5.17 ng/ml



#14 Endrin

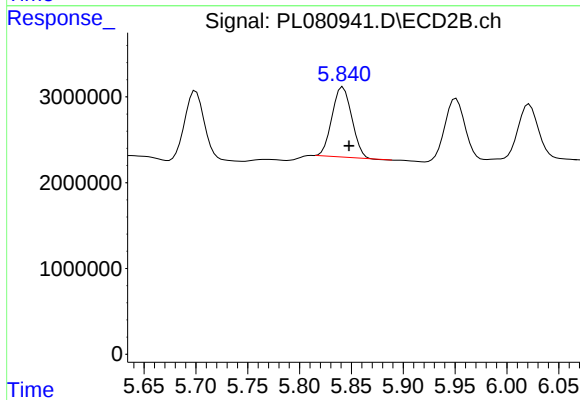
R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 11589257
Conc: 4.99 ng/ml



#15 Endosulfan II

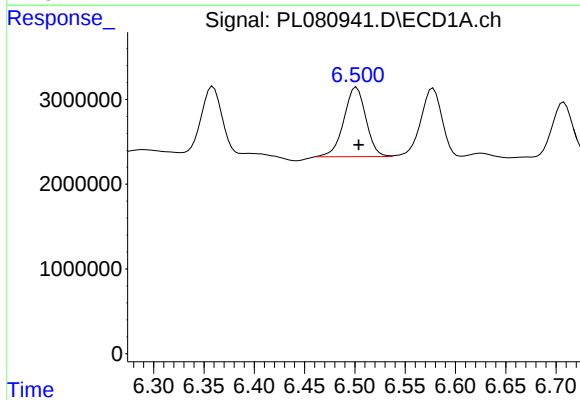
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 11675236
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



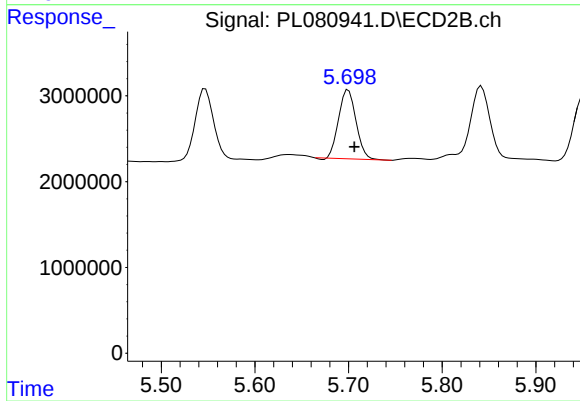
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 10784693
Conc: 5.18 ng/ml



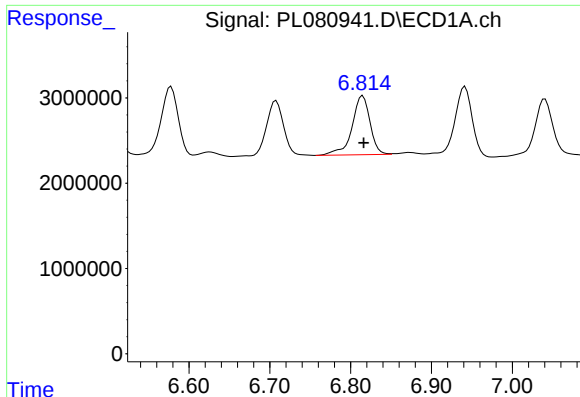
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 12462425
Conc: 6.80 ng/ml



#16 4,4'-DDD

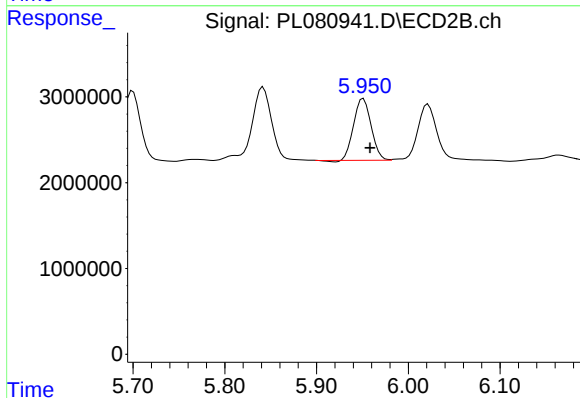
R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 10417093
Conc: 5.54 ng/ml



#17 4,4'-DDT

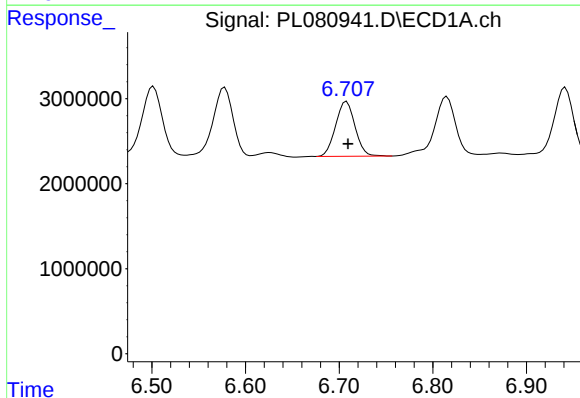
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 10719458
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



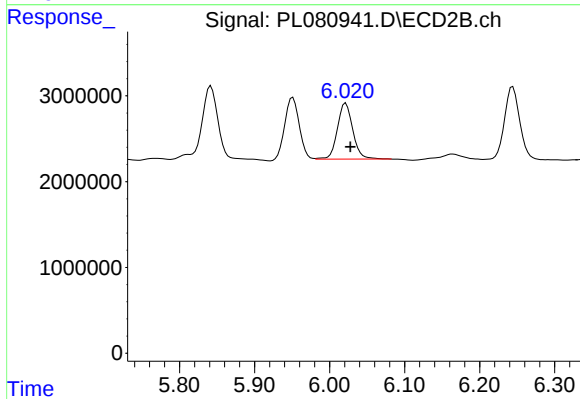
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 9498371
Conc: 4.52 ng/ml



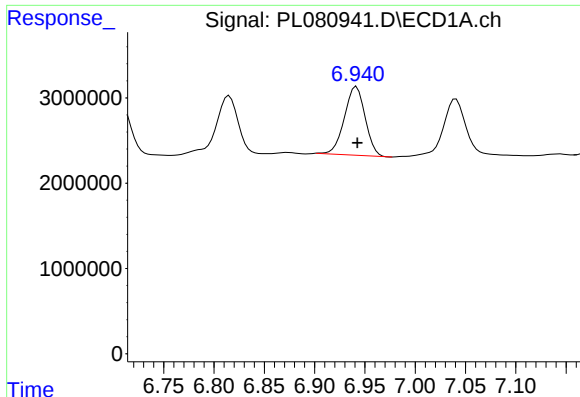
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 9306888
Conc: 5.60 ng/ml



#18 Endrin aldehyde

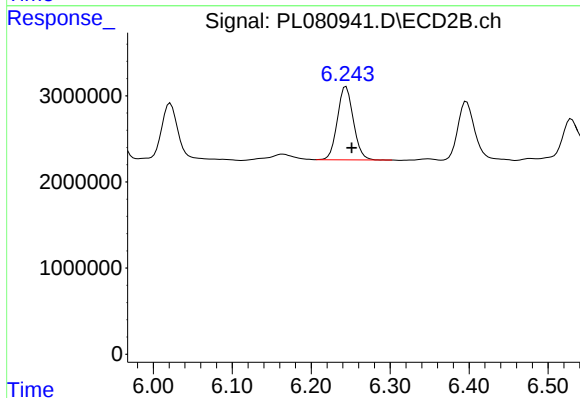
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 9334069
Conc: 5.11 ng/ml



#19 Endosulfan Sulfate

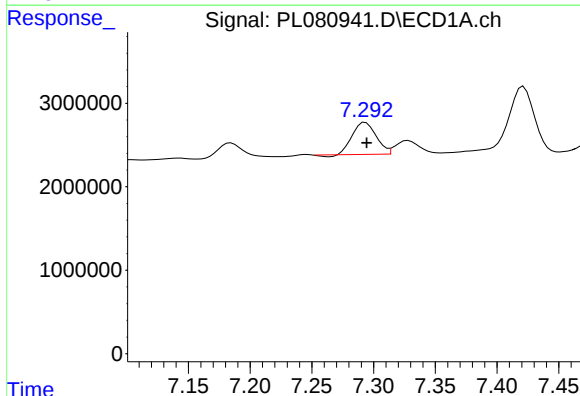
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 11529524
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



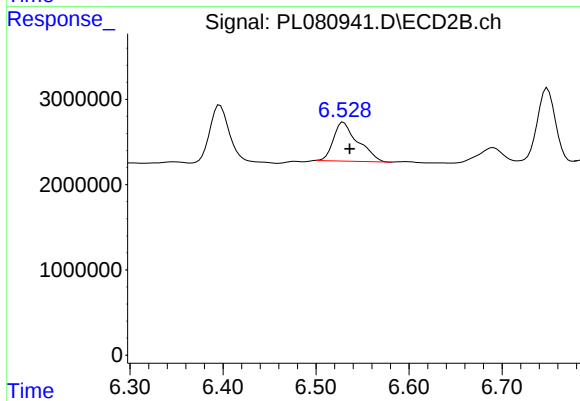
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 11973490
Conc: 5.15 ng/ml



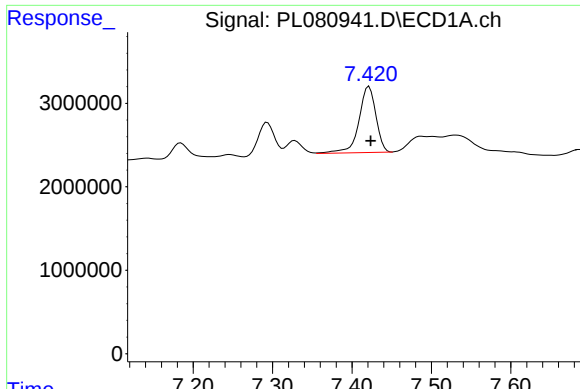
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 5075066
Conc: 4.60 ng/ml



#20 Methoxychlor

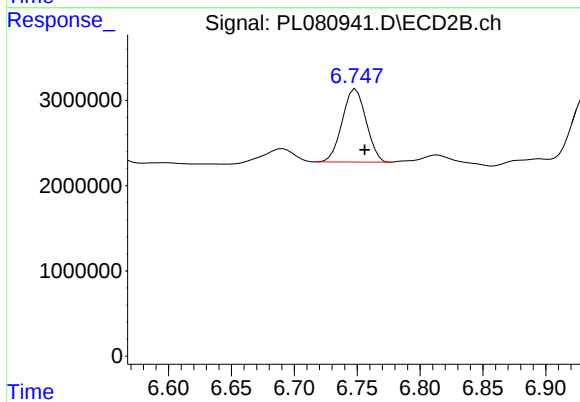
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 8330235
Conc: 6.86 ng/ml



#21 Endrin ketone

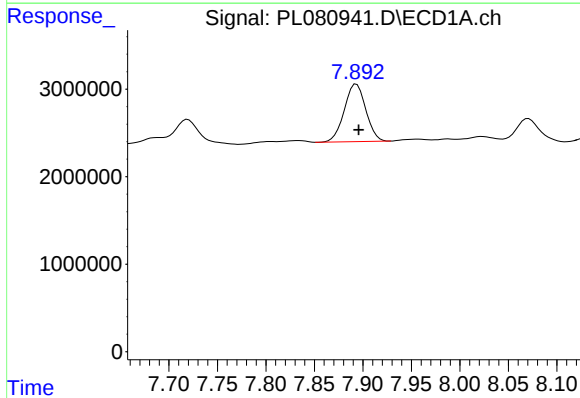
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 11763833
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



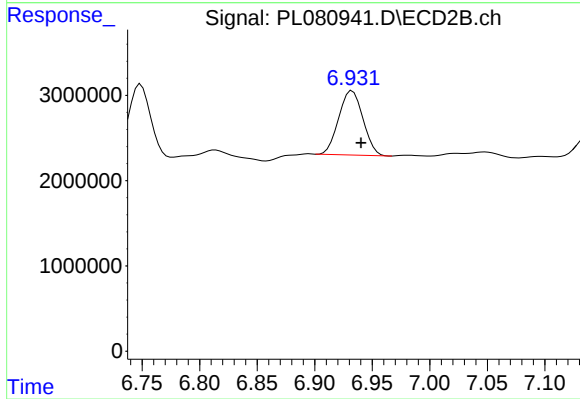
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 11294698
Conc: 4.42 ng/ml



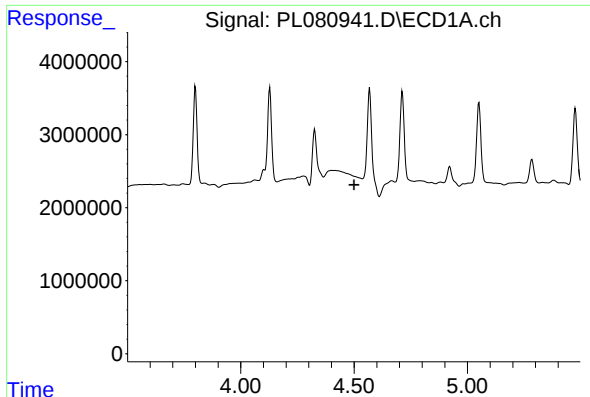
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 10141809
Conc: 5.90 ng/ml



#22 Mirex

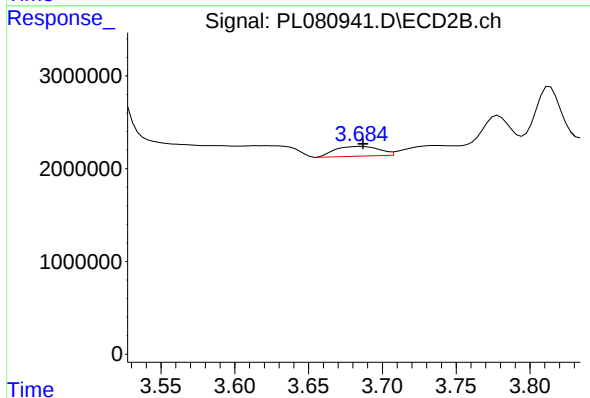
R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 11107015
Conc: 4.88 ng/ml



#23 Chlordane-1

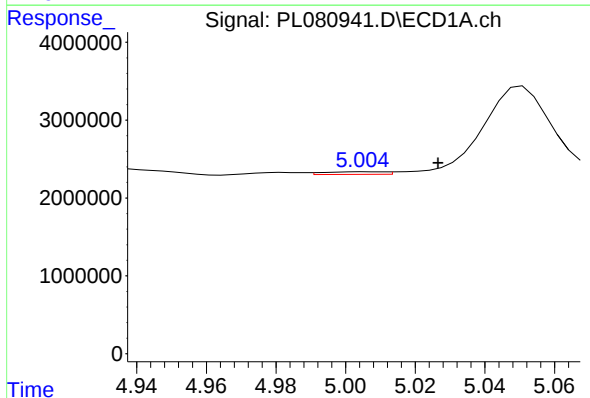
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



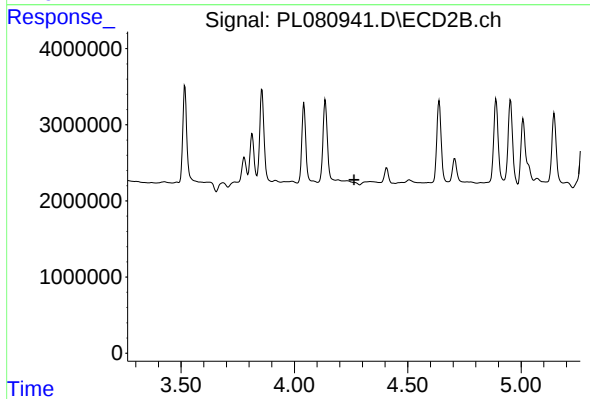
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 2173849
Conc: 26.70 ng/ml



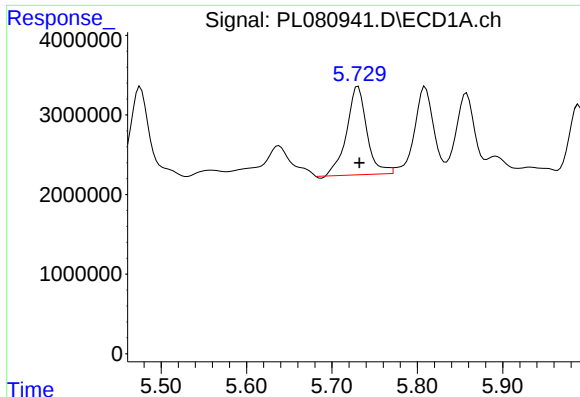
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: -0.020 min
Response: 412245
Conc: 4.27 ng/ml



#24 Chlordane-2

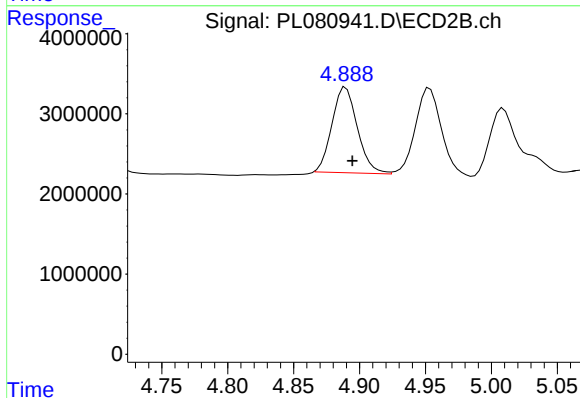
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

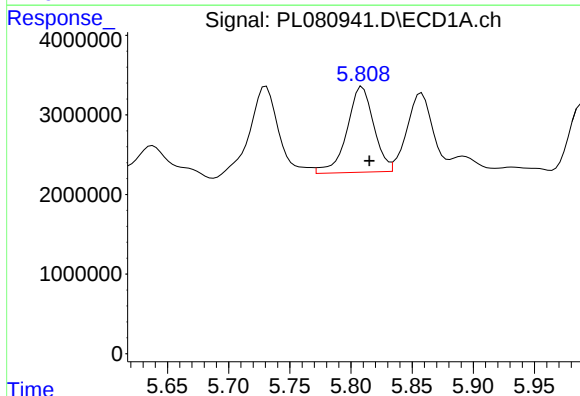
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 18293049
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



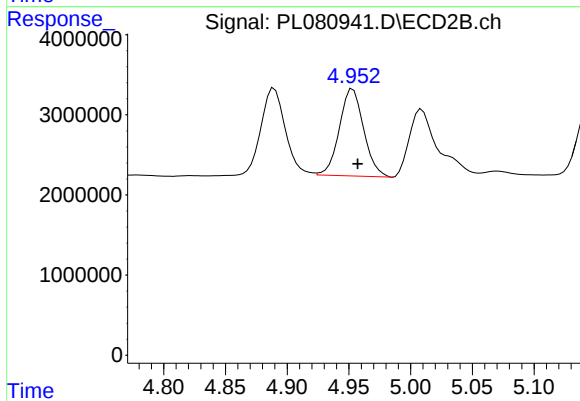
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 14288908
Conc: 54.18 ng/ml



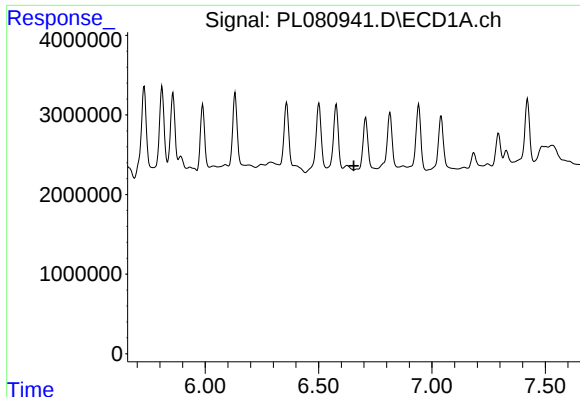
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 16396147
Conc: 38.01 ng/ml



#26 Chlordane-4

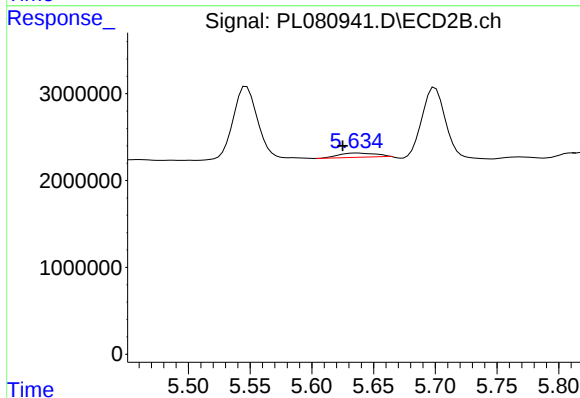
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 14902989
Conc: 55.34 ng/ml



#27 Chlordane-5

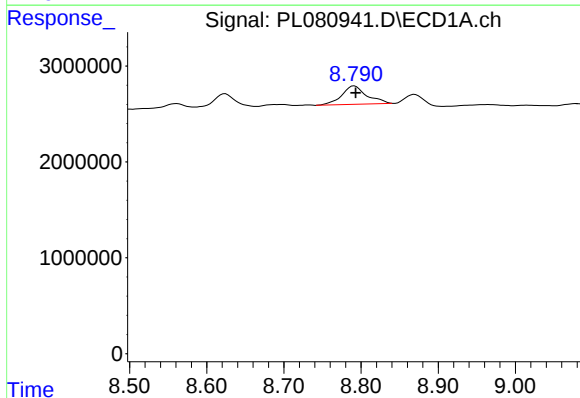
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



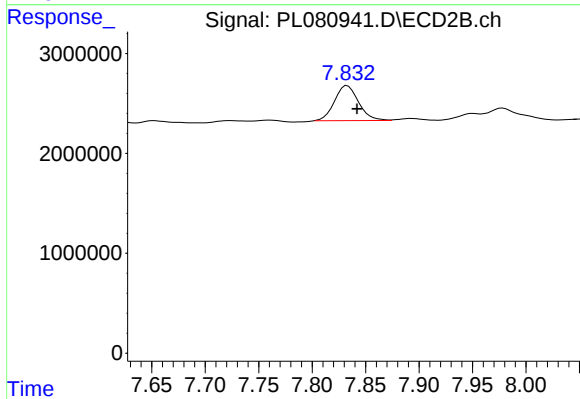
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 1049583
Conc: 14.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 4363499
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 5474961
Conc: 2.30 ng/ml