

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 08:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:25:18 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...	3.353	2.689	42922292	40895728	20.012	18.619
28)	SA Decachlor...	8.790	7.833	30778145	37035199	17.580	15.544
Target Compounds							
2)	A alpha-BHC	3.800	3.189	29618353	26977462	9.349	8.482
3)	MA gamma-BHC...	4.129	3.517	28566334	25487360	9.717	8.532
5)	MB Aldrin	0.000	4.146	0	549774	N.D.	0.186 #
6)	B beta-BHC	4.326	3.813	14368304	13255115	10.526	9.932
7)	B delta-BHC	4.567	4.042	797410	98481	0.275	0.034 #
8)	B Heptachlo...	0.000	4.646	0	9359	N.D.	0.003 #
9)	A Endosulfan I	0.000	5.005	0	219820	N.D.	0.085 #
10)	B gamma-Chl...	5.708f	4.899	608272	473199	0.241	0.167 #
11)	B alpha-Chl...	0.000	4.940f	0	360377	N.D.	0.126 #
12)	B 4,4'-DDE	5.986	5.147	318298	373946	0.143	0.159
13)	MA Dieldrin	0.000	5.269	0	287081	N.D.	0.106 #
14)	MA Endrin	6.359	5.548	87242150	95331371	40.340	41.071
15)	B Endosulfa...	6.568	5.863f	2901724	-2023033	1.266	N.D. #
16)	A 4,4'-DDD	6.501	5.700	8620062	8205585	4.705	4.367
17)	MA 4,4'-DDT	6.814	5.951	169.7E6	185.6E6	81.669	88.342
18)	B Endrin al...	6.707	6.022	3136610	4431788	1.886	2.427 #
19)	B Endosulfa...	6.944	6.237	86959	332419	0.042	0.143 #
20)	A Methoxychlor	7.292	6.529	231.6E6	238.5E6	209.934	196.506
21)	B Endrin ke...	7.420	6.748	7561171	8821664	3.427	3.455
22)	Mirex	7.913f	6.957f	102834	137673	0.060	0.060
24)	Chlordane-2	0.000	4.265	0	289957	N.D.	3.216 #
25)	Chlordane-3	5.708f	4.899	608272	473199	1.800	1.794
26)	Chlordane-4	0.000	4.940f	0	360377	N.D.	1.338 #
27)	Chlordane-5	0.000	5.653f	0	504406	N.D.	7.089 #

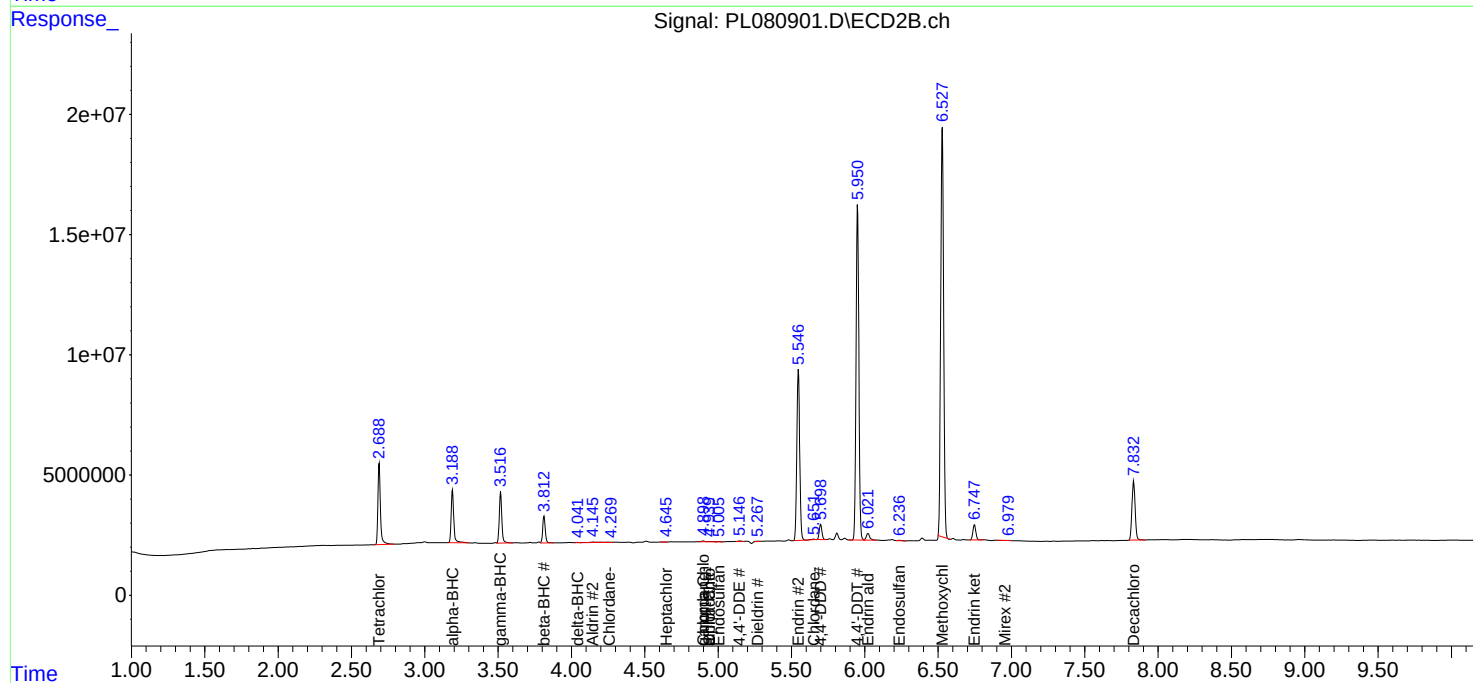
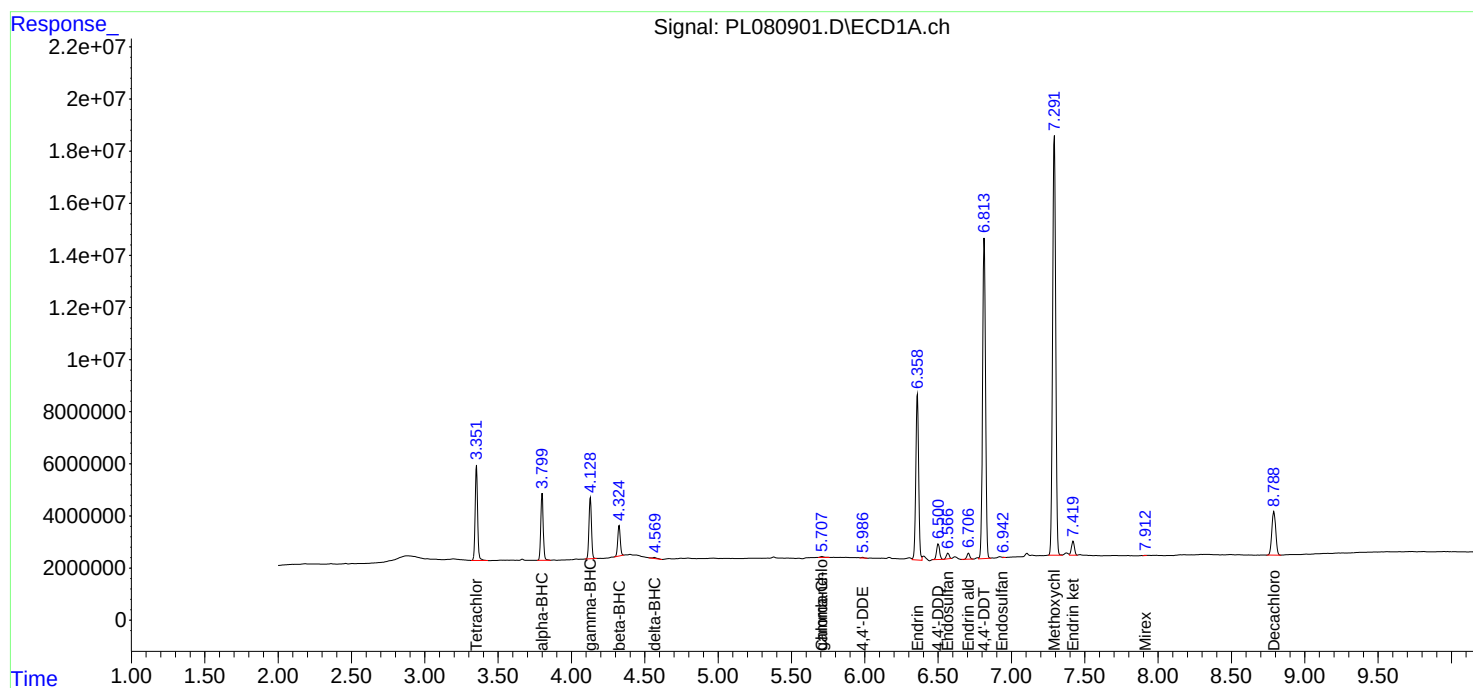
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

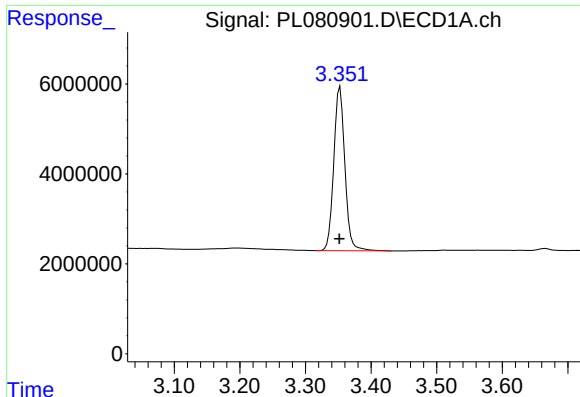
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 08:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:25:18 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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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

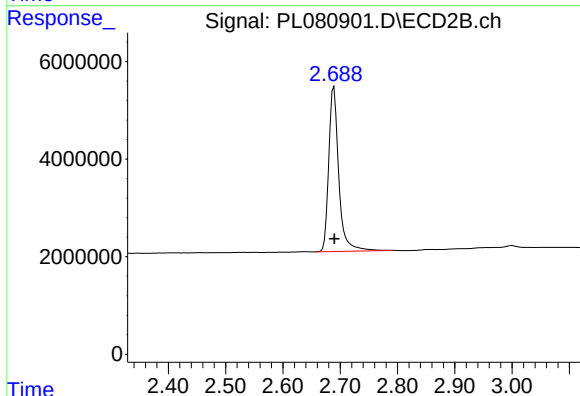




#1 Tetrachloro-m-xylene

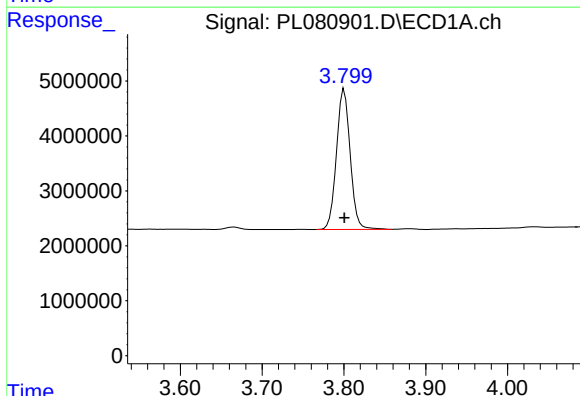
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 42922292
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



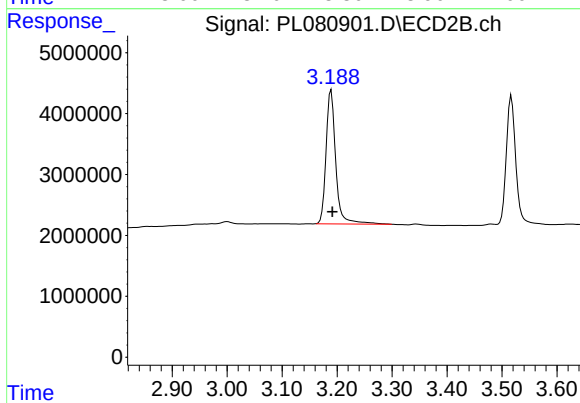
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 40895728
Conc: 18.62 ng/ml



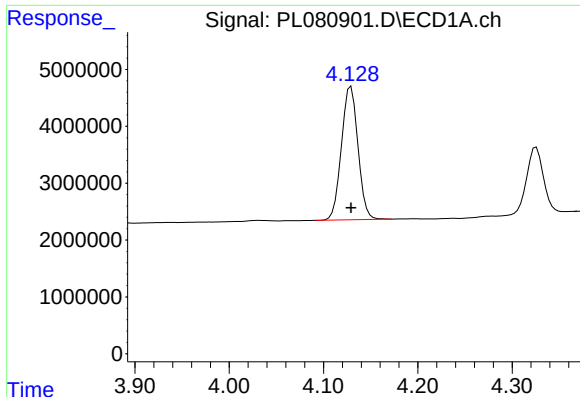
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 29618353
Conc: 9.35 ng/ml



#2 alpha-BHC

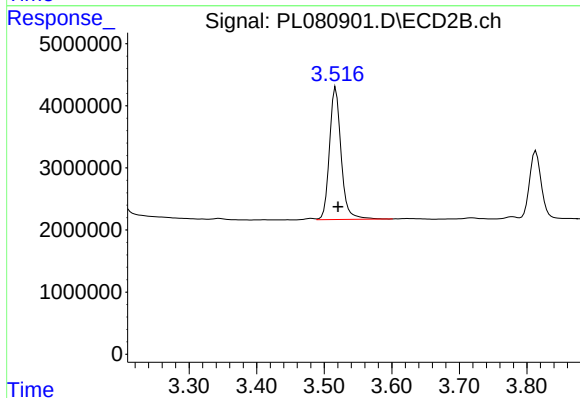
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 26977462
Conc: 8.48 ng/ml



#3 gamma-BHC (Lindane)

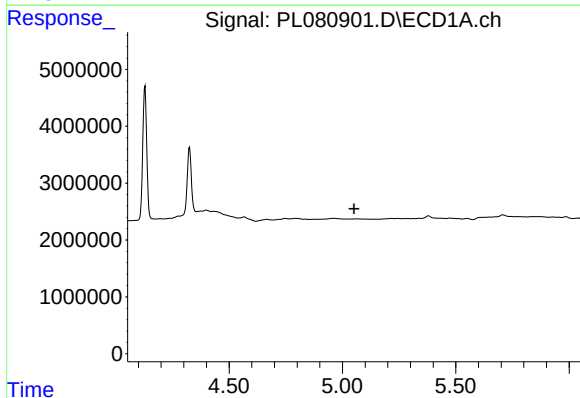
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 28566334
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



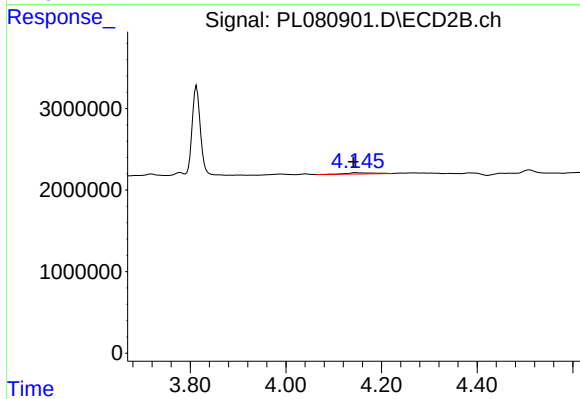
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 25487360
Conc: 8.53 ng/ml



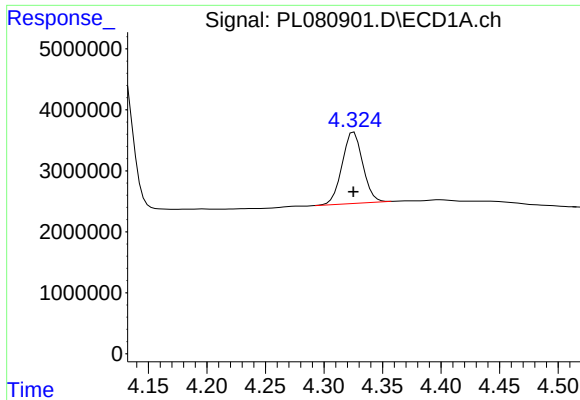
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

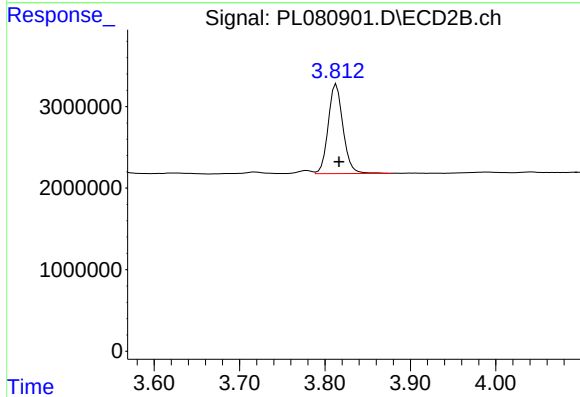
R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 549774
Conc: 0.19 ng/ml



#6 beta-BHC

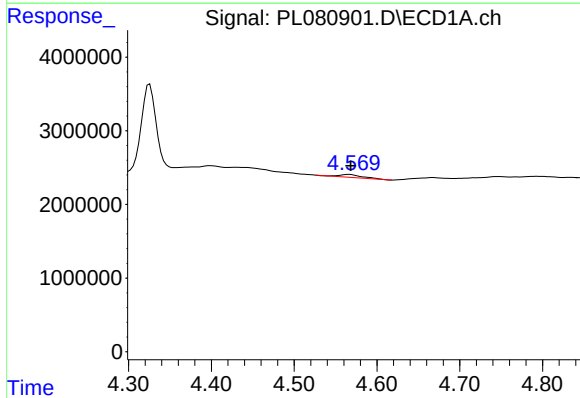
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 14368304
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



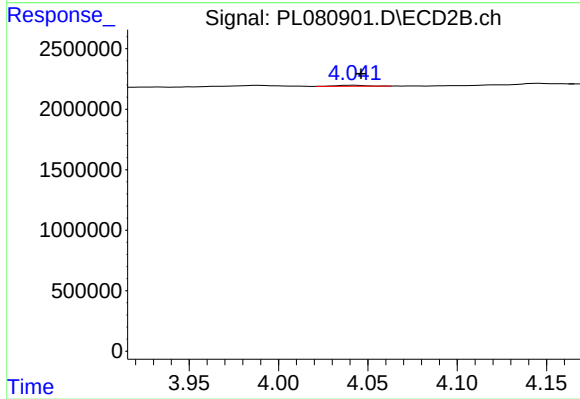
#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 13255115
Conc: 9.93 ng/ml



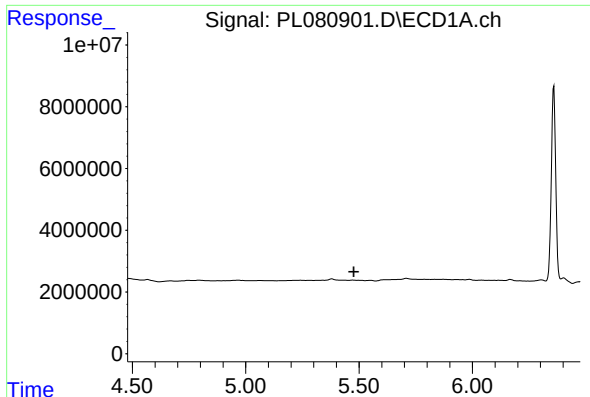
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 797410
Conc: 0.28 ng/ml



#7 delta-BHC

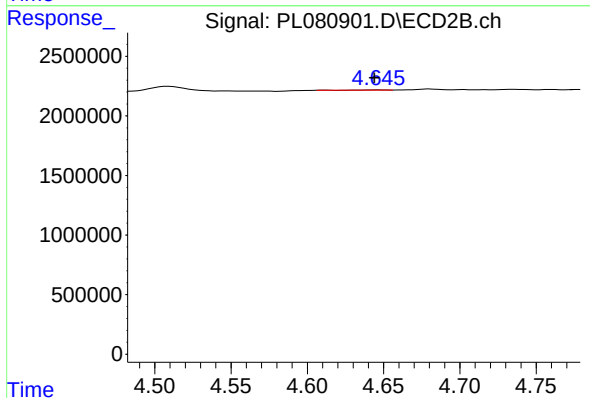
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 98481
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

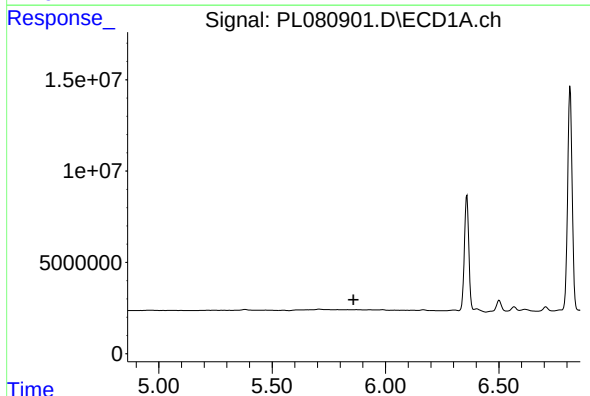
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



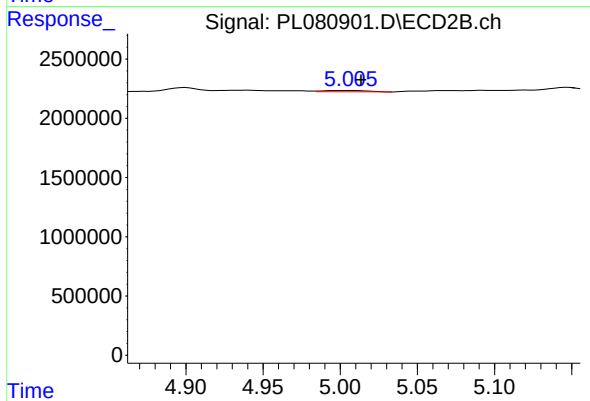
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 9359
Conc: 0.00 ng/ml



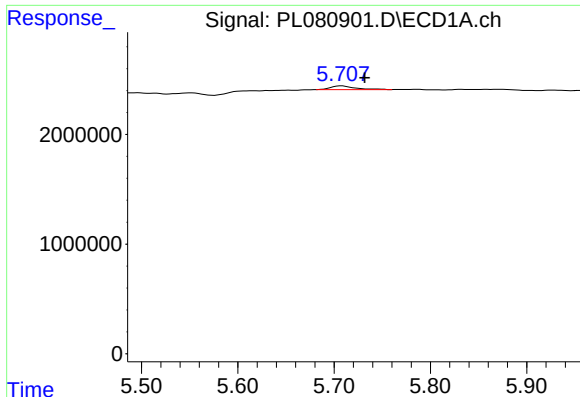
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

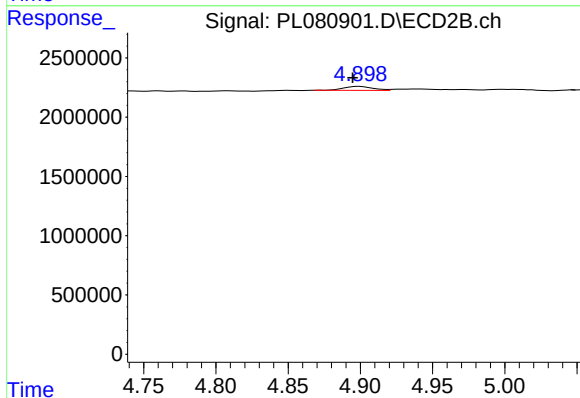
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 219820
Conc: 0.08 ng/ml



#10 gamma-Chlordane

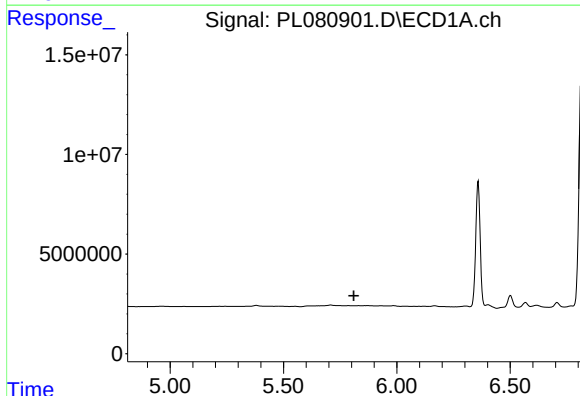
R.T.: 5.708 min
Delta R.T.: -0.024 min
Response: 608272
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



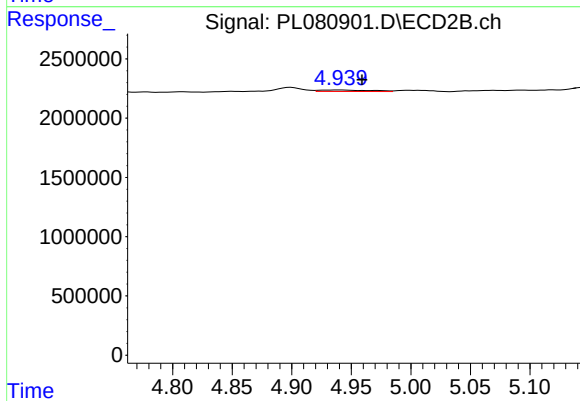
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 473199
Conc: 0.17 ng/ml



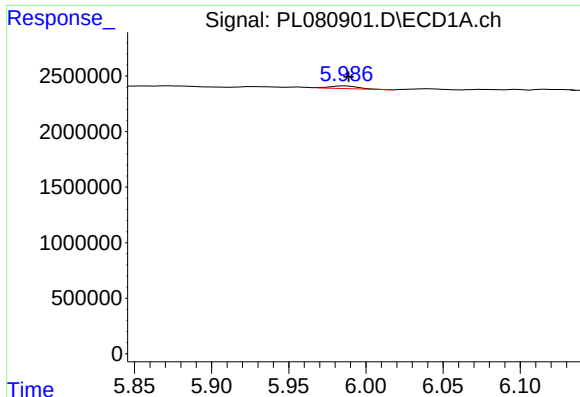
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

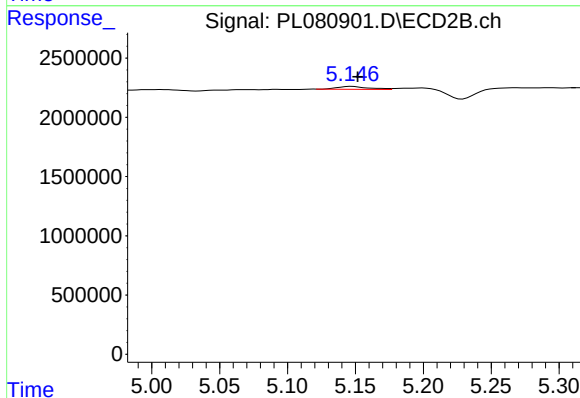
R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 360377
Conc: 0.13 ng/ml



#12 4,4'-DDE

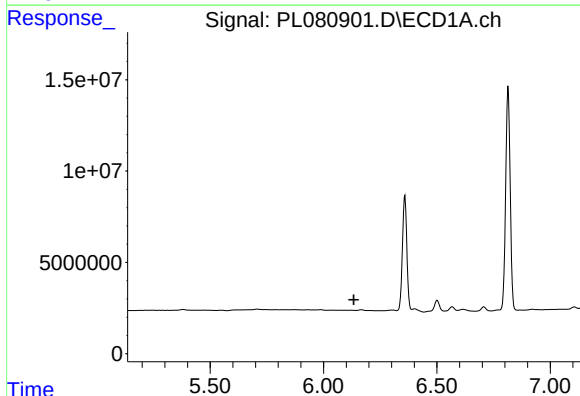
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 318298
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



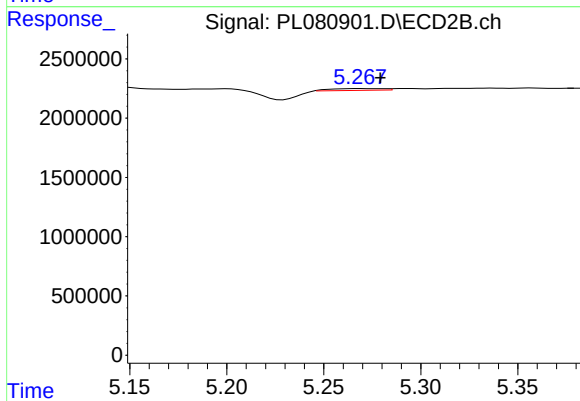
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 373946
Conc: 0.16 ng/ml



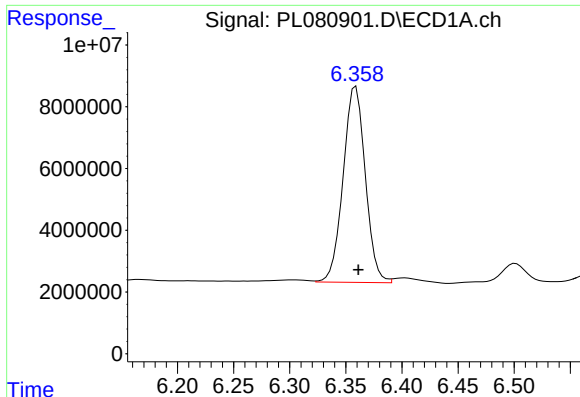
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

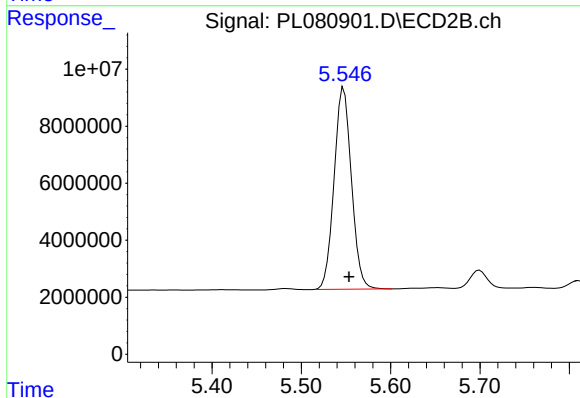
R.T.: 5.269 min
Delta R.T.: -0.011 min
Response: 287081
Conc: 0.11 ng/ml



#14 Endrin

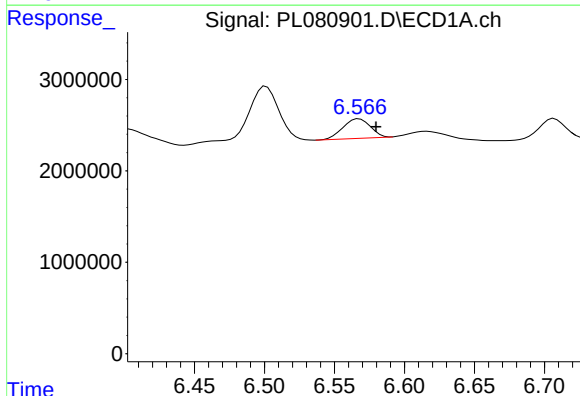
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 87242150
Conc: 40.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



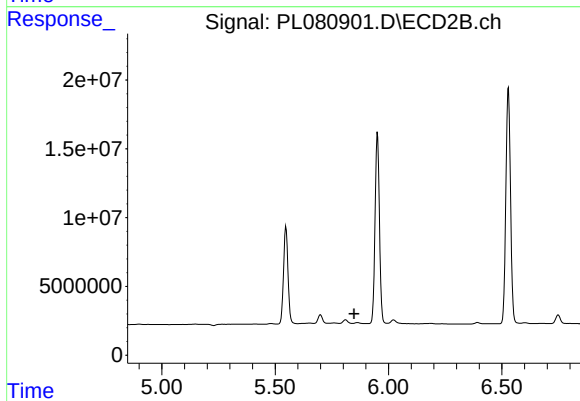
#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 95331371
Conc: 41.07 ng/ml



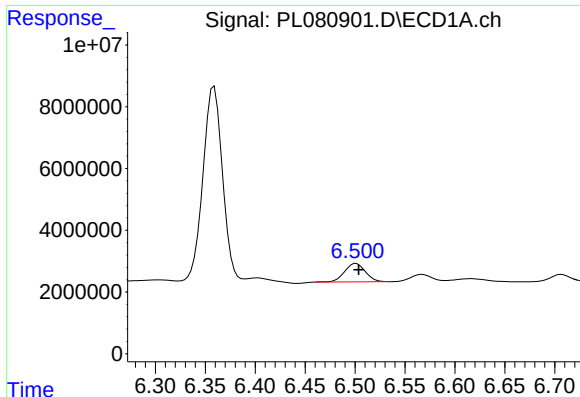
#15 Endosulfan II

R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 2901724
Conc: 1.27 ng/ml



#15 Endosulfan II

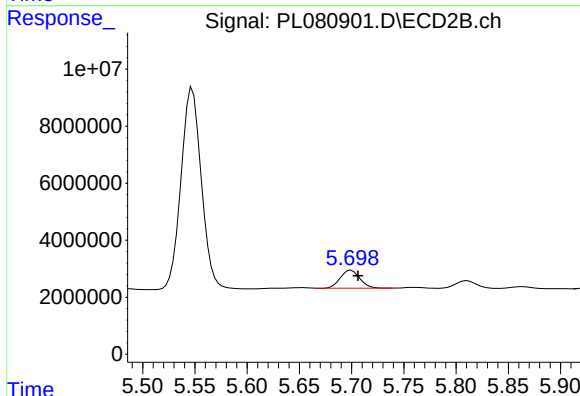
R.T.: 5.863 min
Delta R.T.: 0.016 min
Response: -2023033
Conc: N.D.



#16 4,4'-DDD

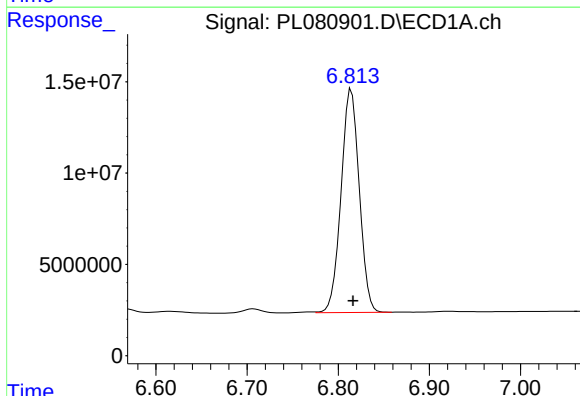
R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 8620062
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



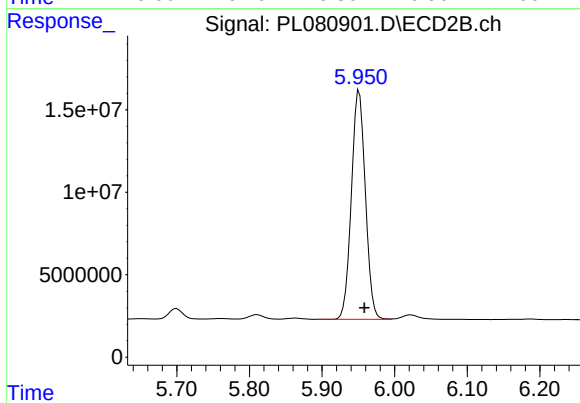
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 8205585
Conc: 4.37 ng/ml



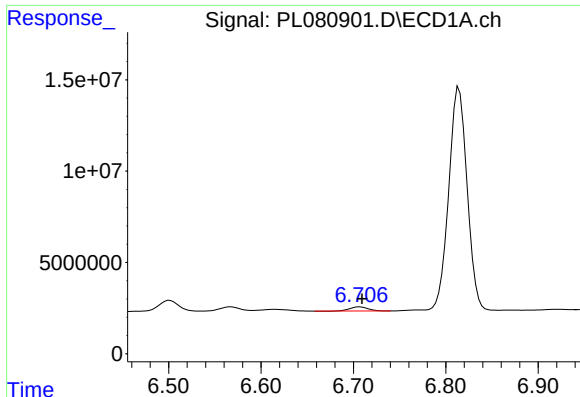
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 169680009
Conc: 81.67 ng/ml



#17 4,4'-DDT

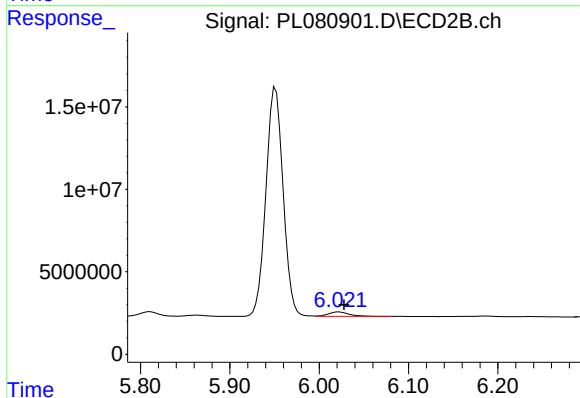
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 185648530
Conc: 88.34 ng/ml



#18 Endrin aldehyde

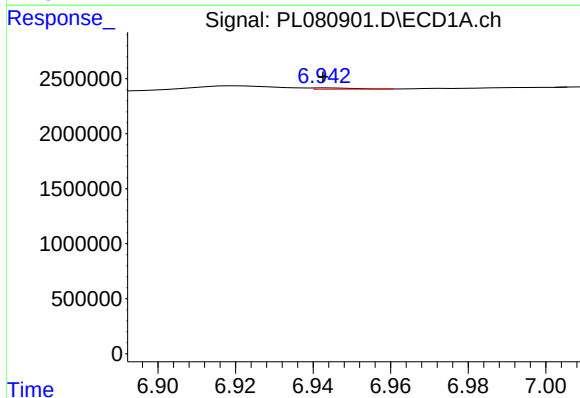
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 3136610
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



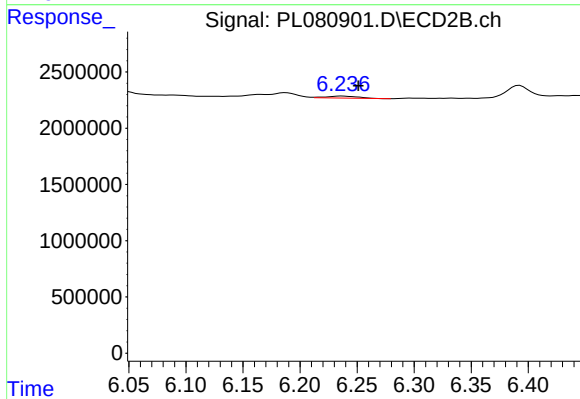
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 4431788
Conc: 2.43 ng/ml



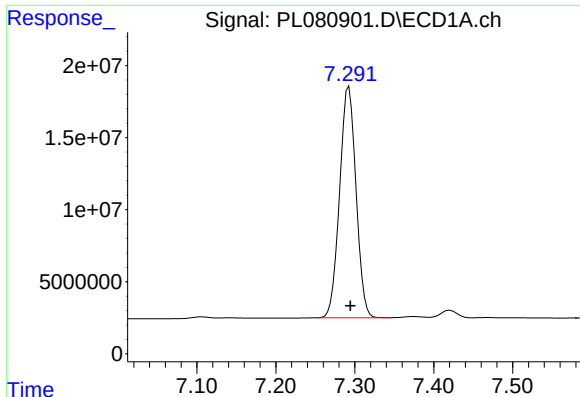
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 86959
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

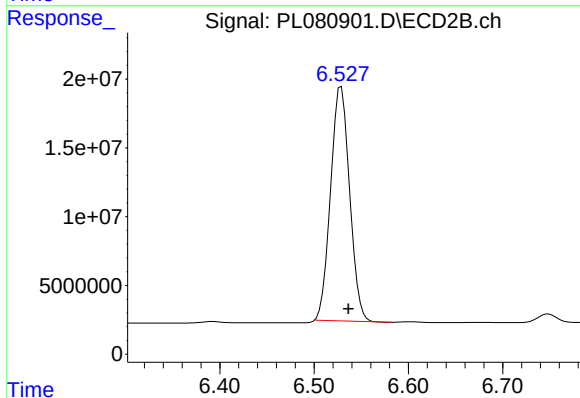
R.T.: 6.237 min
Delta R.T.: -0.015 min
Response: 332419
Conc: 0.14 ng/ml



#20 Methoxychlor

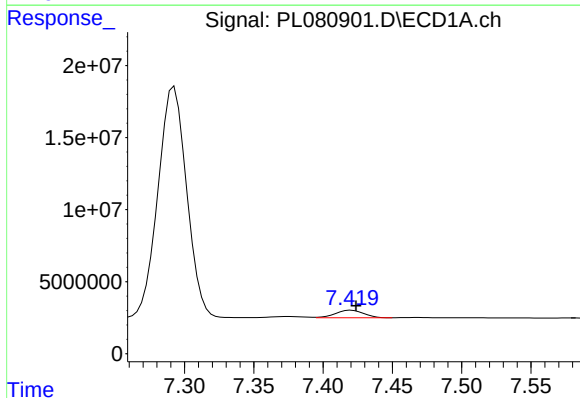
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 231617822
Conc: 209.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



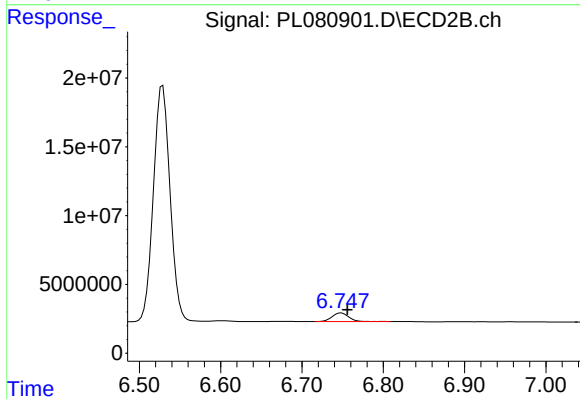
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 238453395
Conc: 196.51 ng/ml



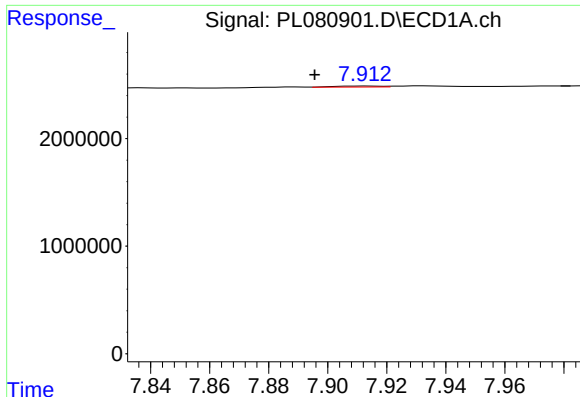
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 7561171
Conc: 3.43 ng/ml



#21 Endrin ketone

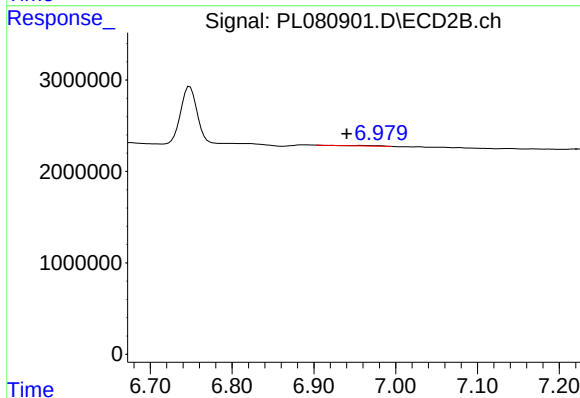
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 8821664
Conc: 3.46 ng/ml



#22 Mirex

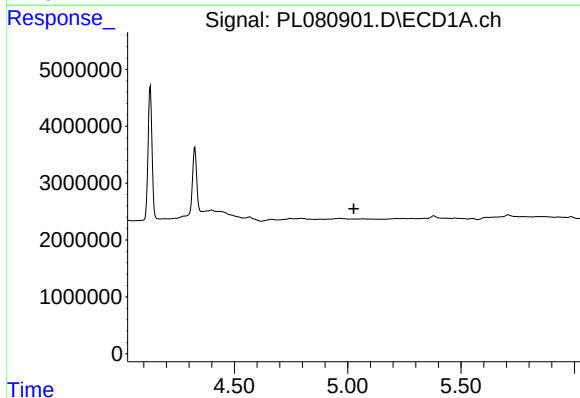
R.T.: 7.913 min
Delta R.T.: 0.017 min
Response: 102834
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



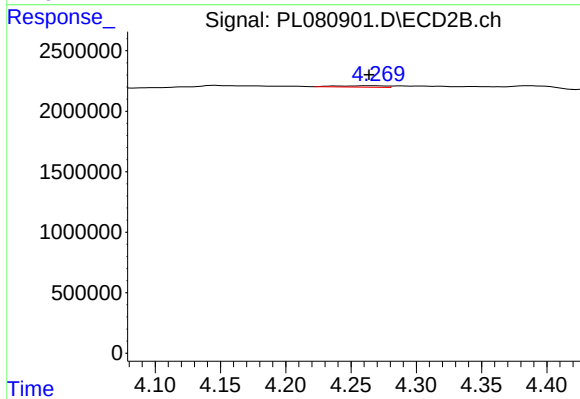
#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.017 min
Response: 137673
Conc: 0.06 ng/ml



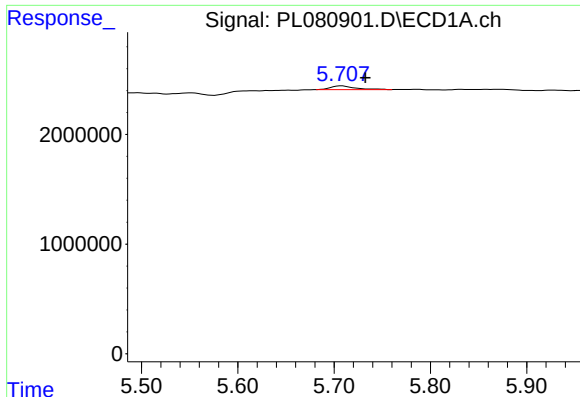
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

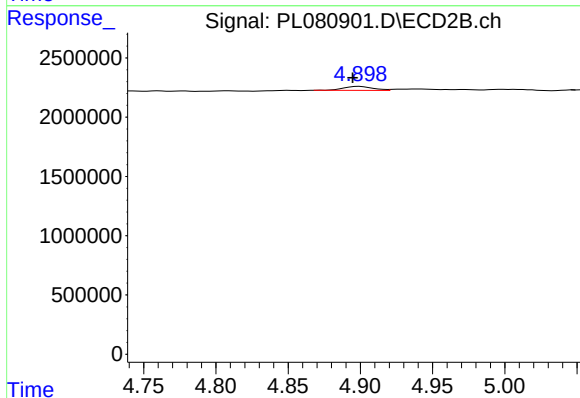
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 289957
Conc: 3.22 ng/ml



#25 Chlordane-3

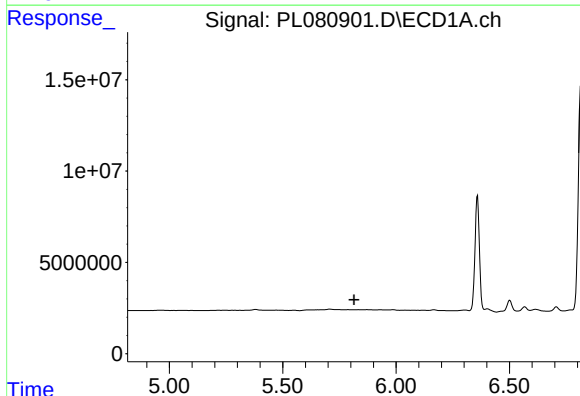
R.T.: 5.708 min
Delta R.T.: -0.024 min
Response: 608272
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



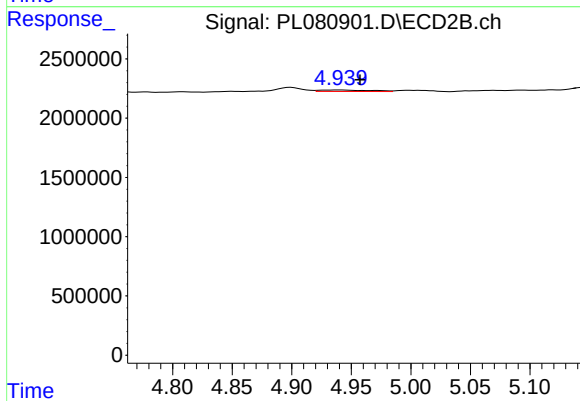
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 473199
Conc: 1.79 ng/ml



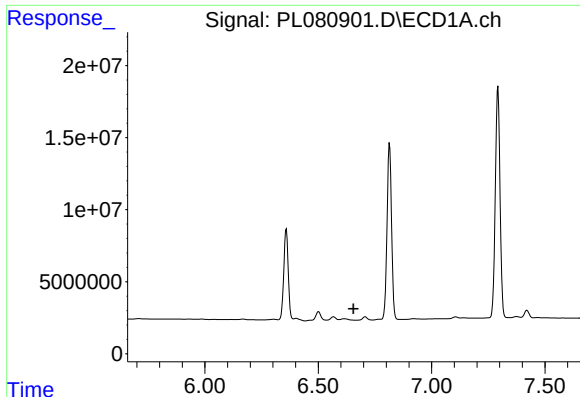
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

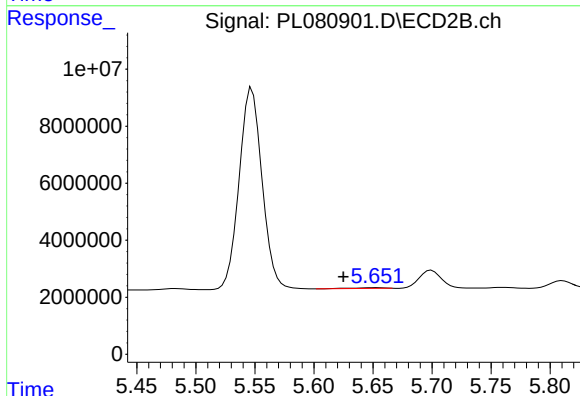
R.T.: 4.940 min
Delta R.T.: -0.018 min
Response: 360377
Conc: 1.34 ng/ml



#27 Chlordane-5

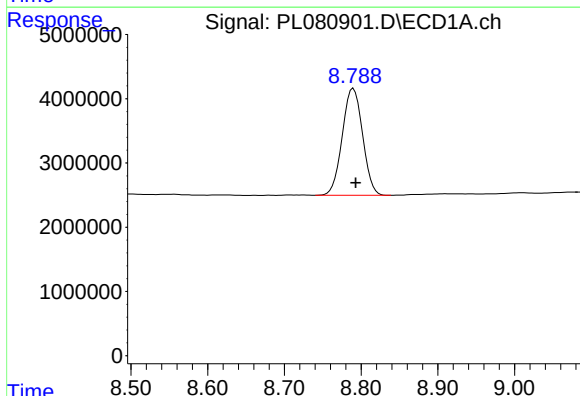
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



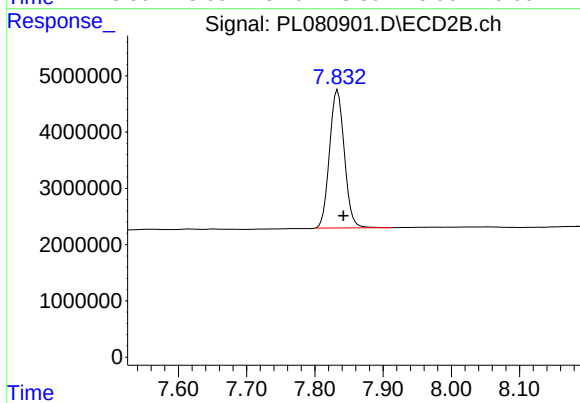
#27 Chlordane-5

R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 504406
Conc: 7.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 30778145
Conc: 17.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 37035199
Conc: 15.54 ng/ml