

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 17:01
 Operator : AR\AJ
 Sample : P2414DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS004-0212-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:14:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.550	2.797	10667699	6017154	5.298	4.690
28)	SA Decachlor...	9.067	7.949	5985939	6941249	4.279	5.160
Target Compounds							
2)	A alpha-BHC	4.019	0.000	926680	0	0.325	N.D. #
3)	MA gamma-BHC...	0.000	3.631	0	174522	N.D.	0.095 #
4)	MA Heptachlor	4.928	3.968	1143278	847194	0.461	0.483
5)	MB Aldrin	0.000	4.277f	0	1948544	N.D.	1.102 #
6)	B beta-BHC	0.000	3.940	0	312395	N.D.	0.383 #
7)	B delta-BHC	4.789	4.156	975069	736484	0.368	0.409
8)	B Heptachlo...	5.680	4.759	32608920	3539359	13.903	2.189 #
9)	A Endosulfan I	0.000	5.116	0	9207014	N.D.	6.147 #
10)	B gamma-Chl...	5.952	5.009	152.5E6	78426542	66.699	47.794 #
11)	B alpha-Chl...	6.035	5.073	219.6E6	100.8E6	96.555	61.095 #
12)	B 4,4'-DDE	6.191	5.260	2676097	-44757	1.323	N.D. #
14)	MA Endrin	6.583	5.674	2465740	4228079	1.302	2.941 #
15)	B Endosulfa...	6.816	5.969	4617346	23388862	2.314	16.261 #
16)	A 4,4'-DDD	6.737f	0.000	15638929	0	9.270	N.D. #
17)	MA 4,4'-DDT	7.007f	6.069	2622483	934140	1.426	0.690 #
19)	B Endosulfa...	7.172	6.370	284810	790126	0.157	0.570 #
20)	A Methoxychlor	7.493	6.620f	557435	181079	0.567	0.226 #
21)	B Endrin ke...	7.630f	0.000	341925	0	0.171	N.D. #
23)	Chlordane-1	4.713	3.799	17559391	11058101	192.325	224.750
24)	Chlordane-2	5.239	4.382	22092078	14816584	210.212	232.910
25)	Chlordane-3	5.952	5.009	152.5E6	78426542	461.660	458.043
26)	Chlordane-4	6.035	5.073	219.6E6	100.8E6	538.819	626.422
27)	Chlordane-5	6.883	5.739	6934282	36651115	83.324	716.150 #

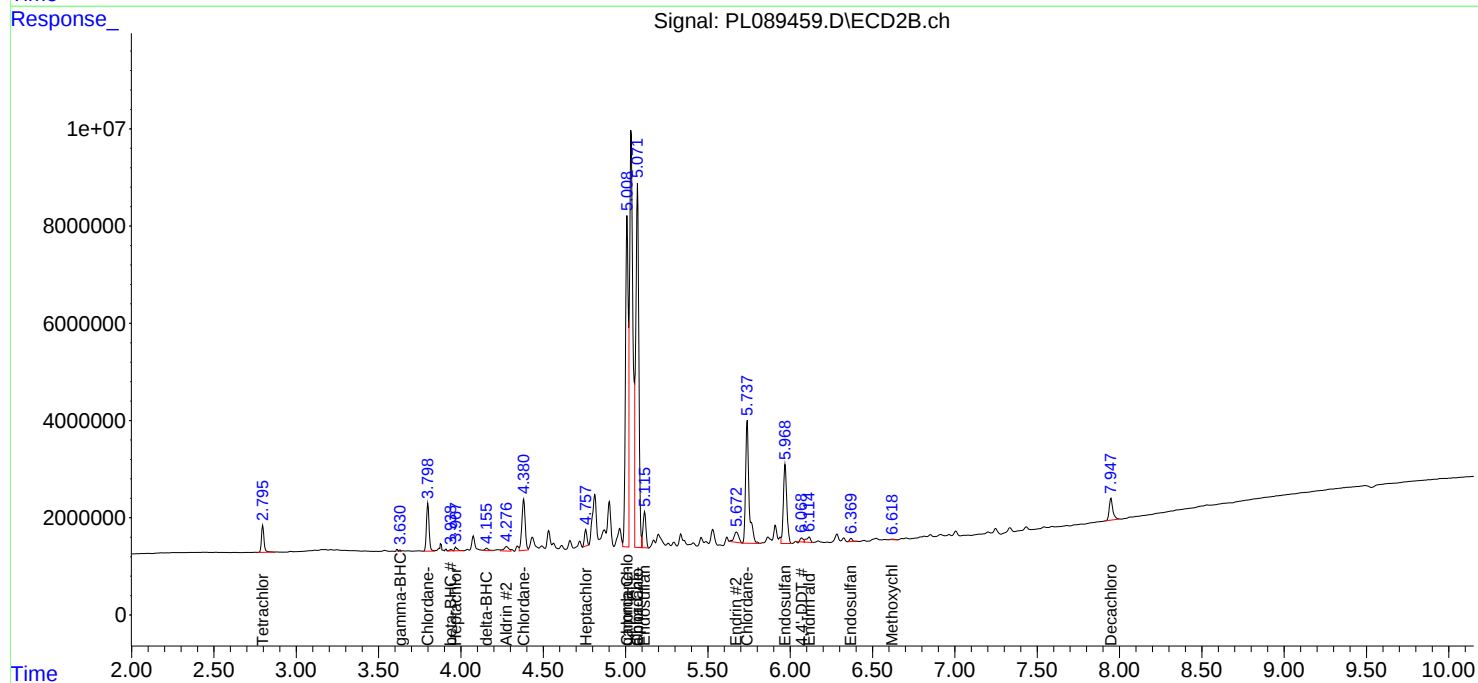
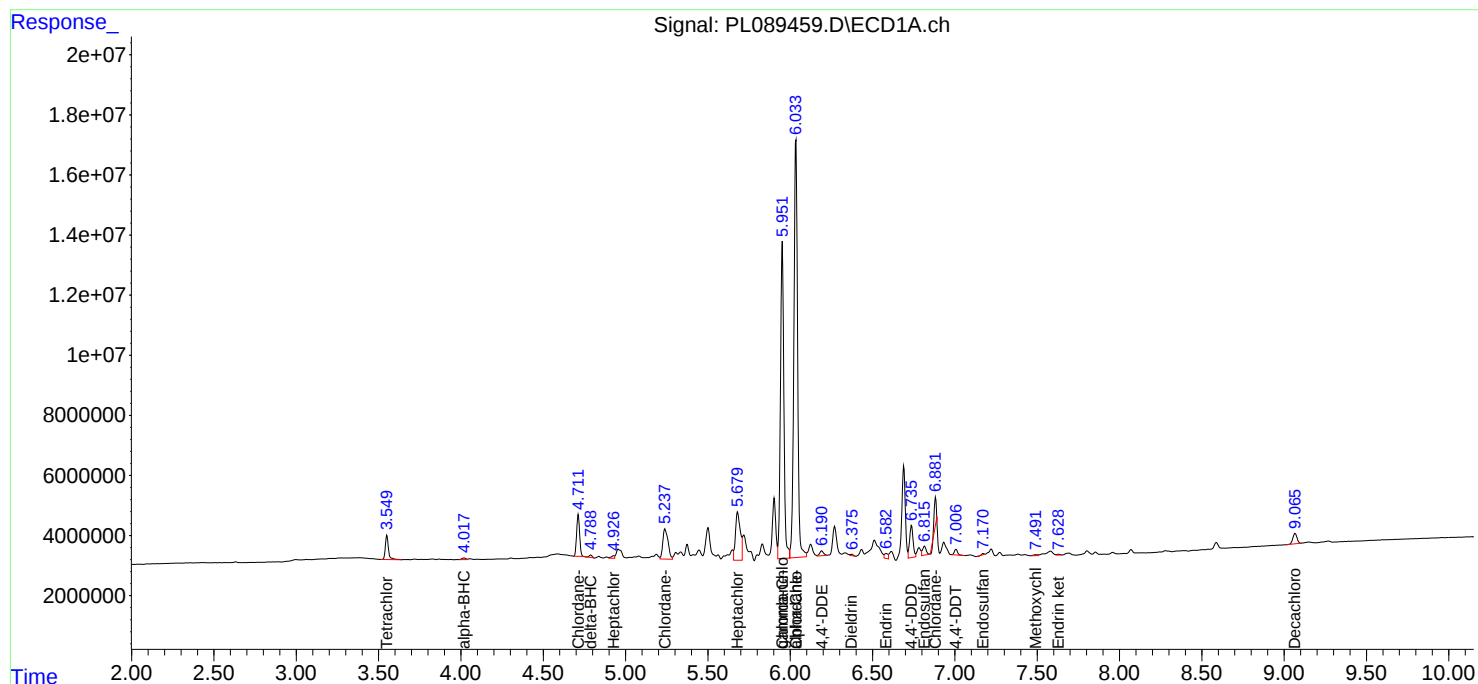
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

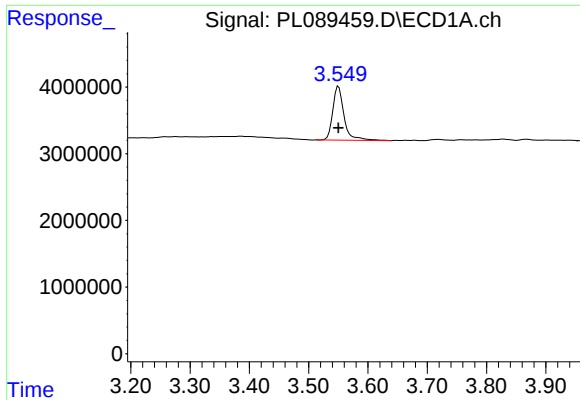
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 17:01
Operator : AR\AJ
Sample : P2414DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:14:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

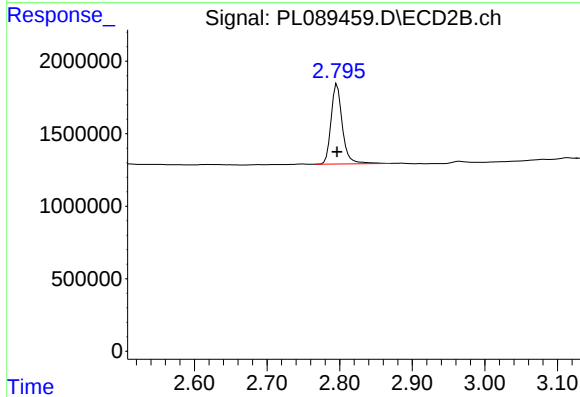




#1 Tetrachloro-m-xylene

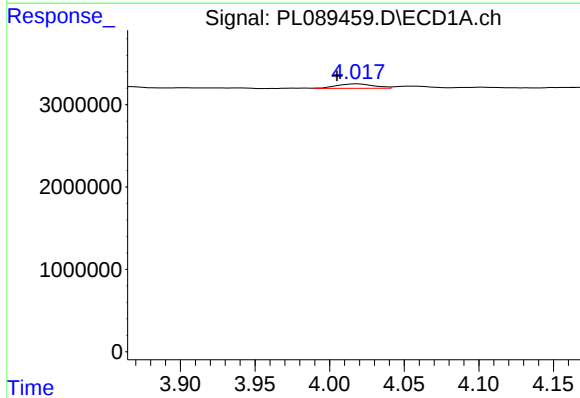
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 10667699
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



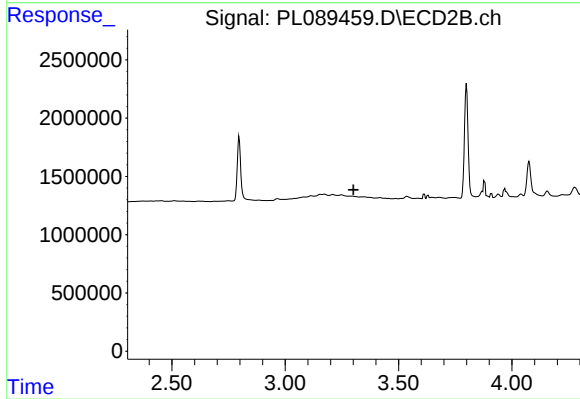
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 6017154
Conc: 4.69 ng/ml



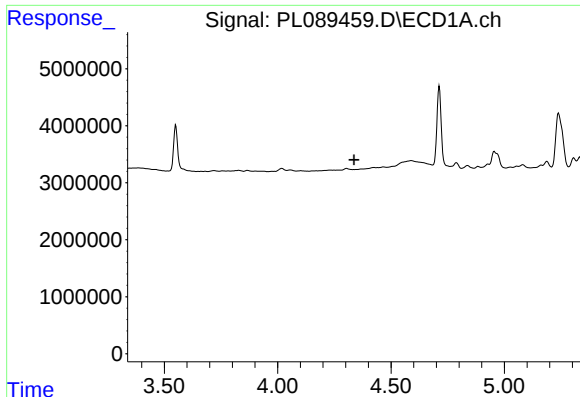
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.014 min
Response: 926680
Conc: 0.32 ng/ml



#2 alpha-BHC

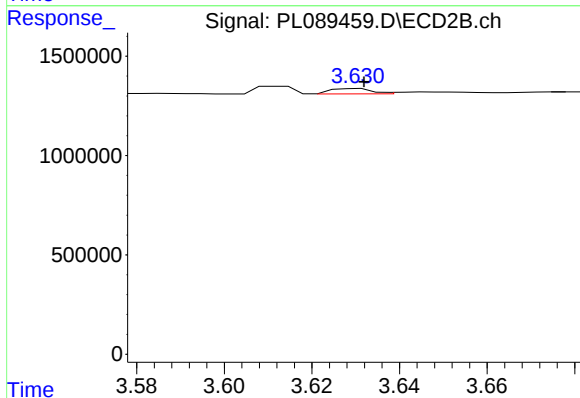
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

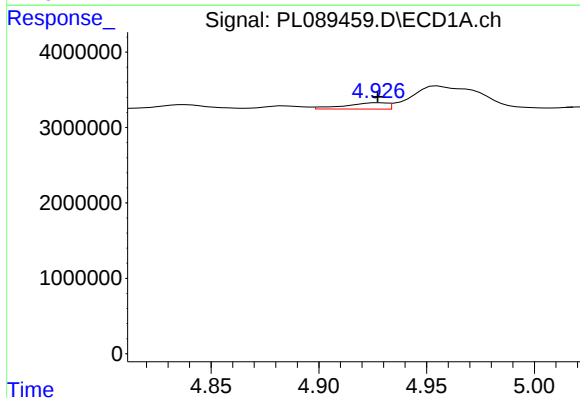
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



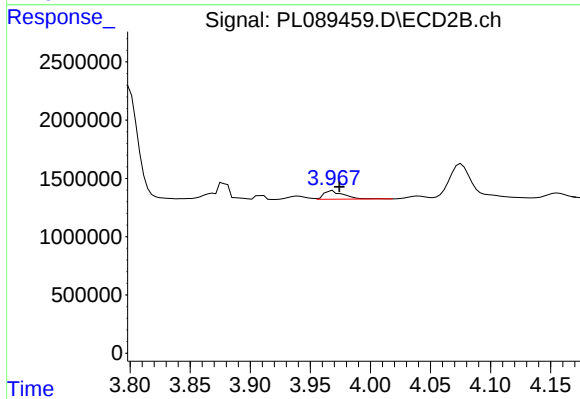
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 174522
Conc: 0.09 ng/ml



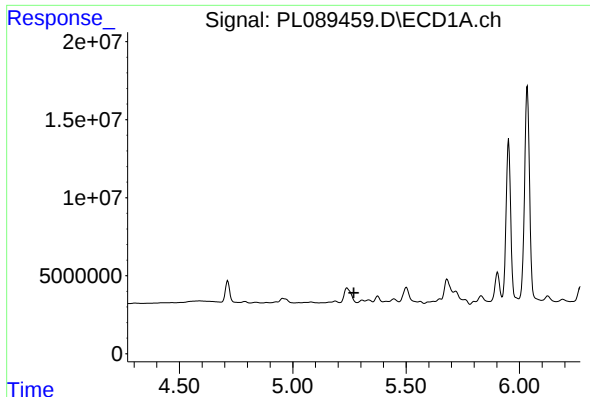
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 1143278
Conc: 0.46 ng/ml



#4 Heptachlor

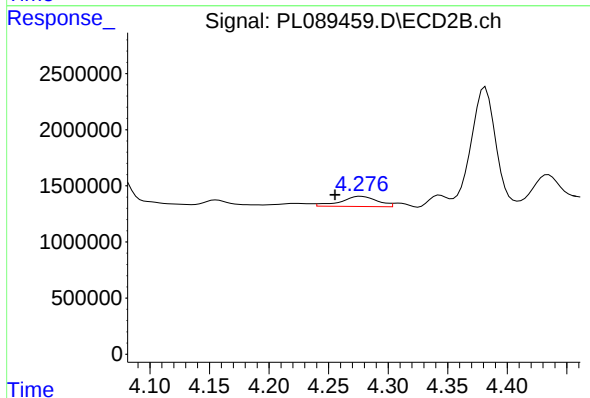
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 847194
Conc: 0.48 ng/ml



#5 Aldrin

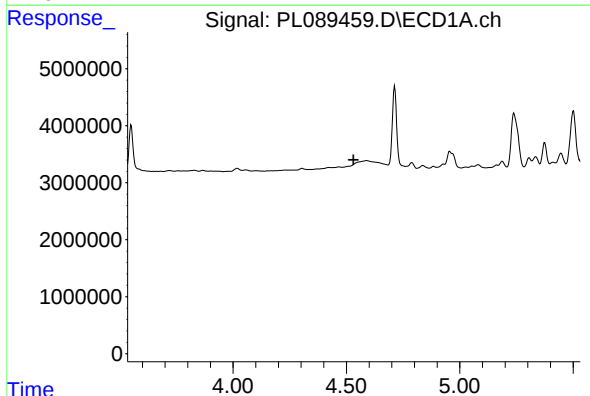
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



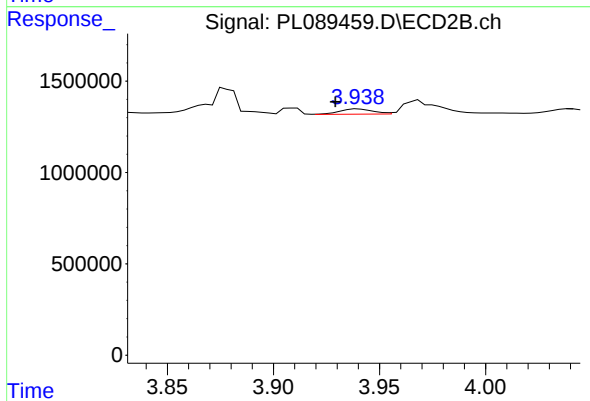
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.022 min
Response: 1948544
Conc: 1.10 ng/ml



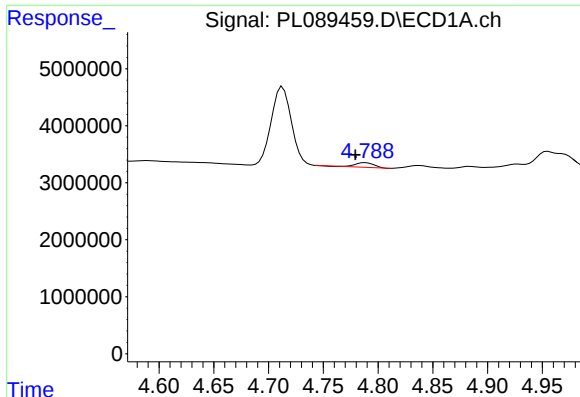
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

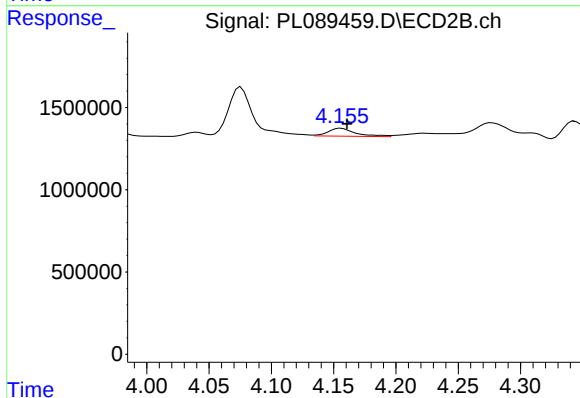
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 312395
Conc: 0.38 ng/ml



#7 delta-BHC

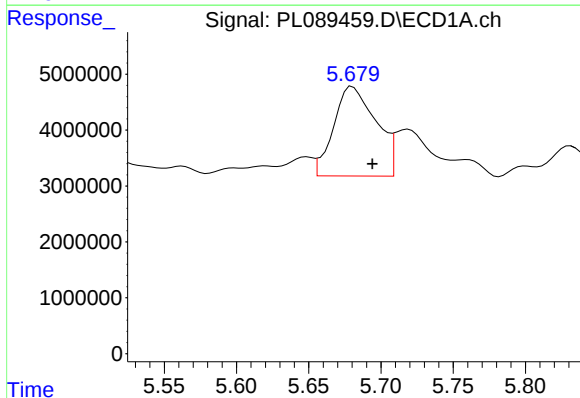
R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 975069
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



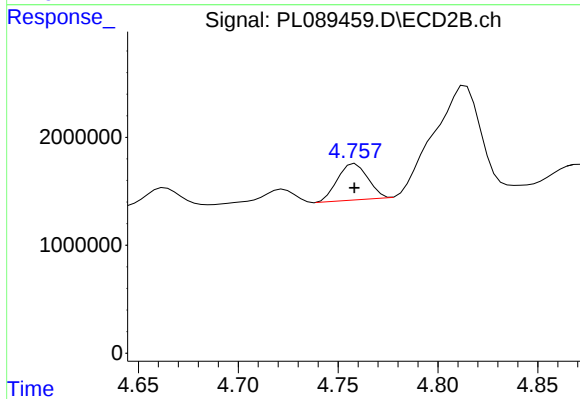
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 736484
Conc: 0.41 ng/ml



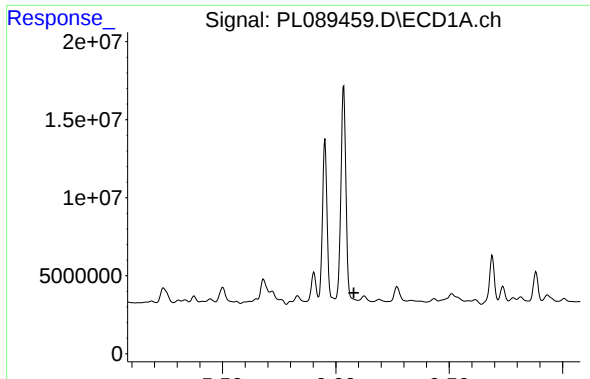
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 32608920
Conc: 13.90 ng/ml



#8 Heptachlor epoxide

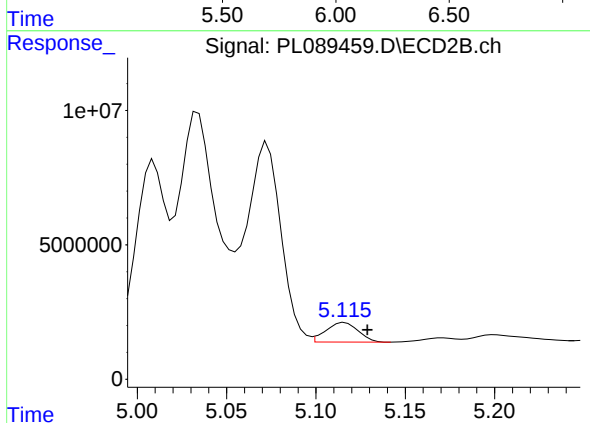
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 3539359
Conc: 2.19 ng/ml



#9 Endosulfan I

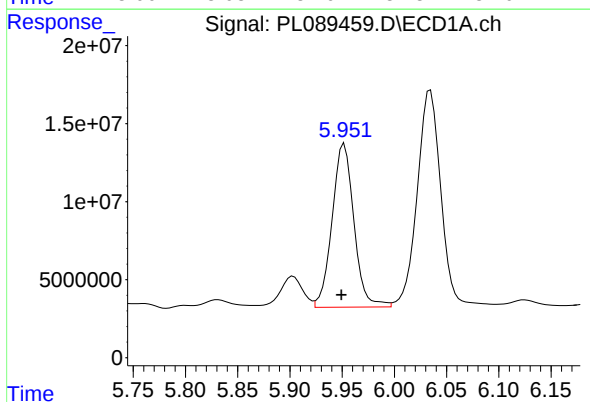
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



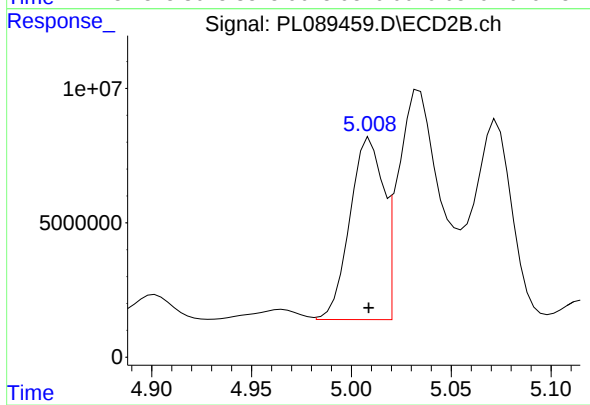
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.013 min
Response: 9207014
Conc: 6.15 ng/ml



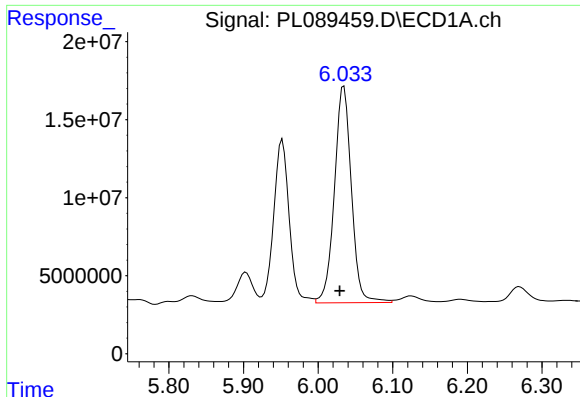
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 152466912
Conc: 66.70 ng/ml



#10 gamma-Chlordane

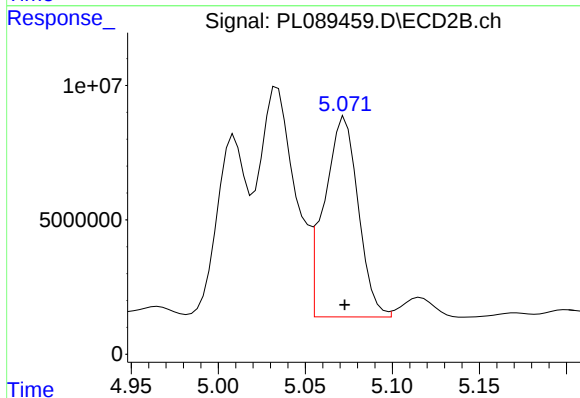
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 78426542
Conc: 47.79 ng/ml



#11 alpha-Chlordane

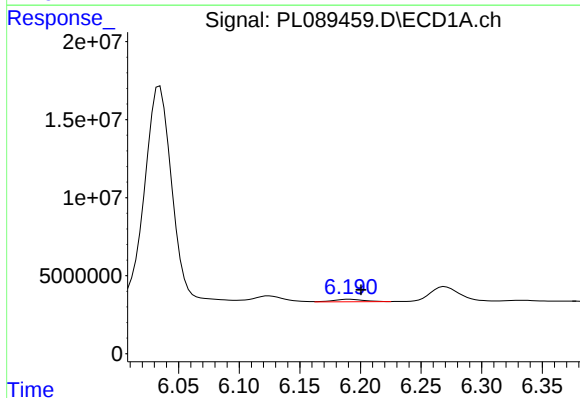
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 219635977
Conc: 96.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



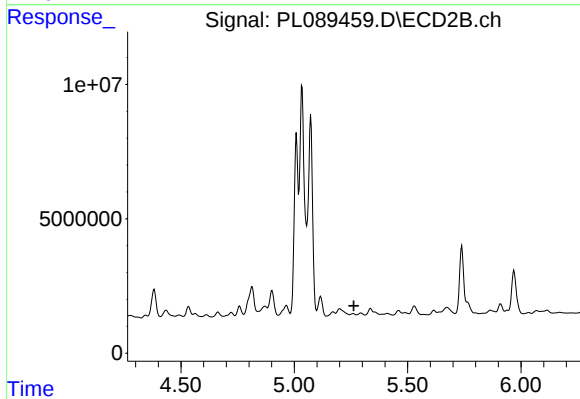
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 100756591
Conc: 61.09 ng/ml



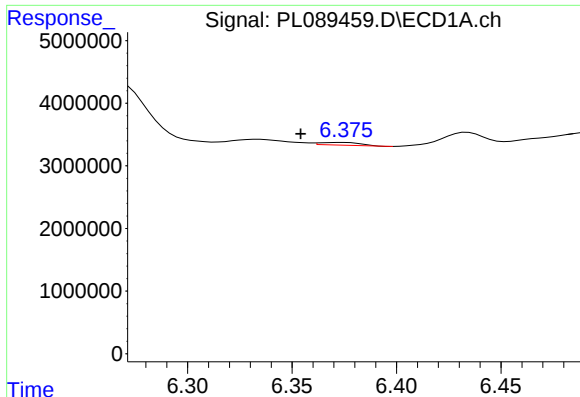
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 2676097
Conc: 1.32 ng/ml



#12 4,4'-DDE

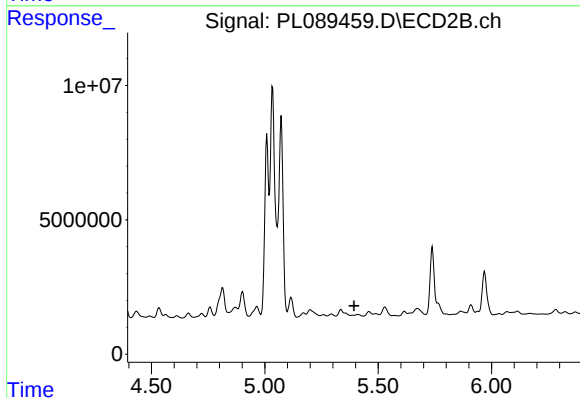
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: -44757
Conc: N.D.



#13 Dieldrin

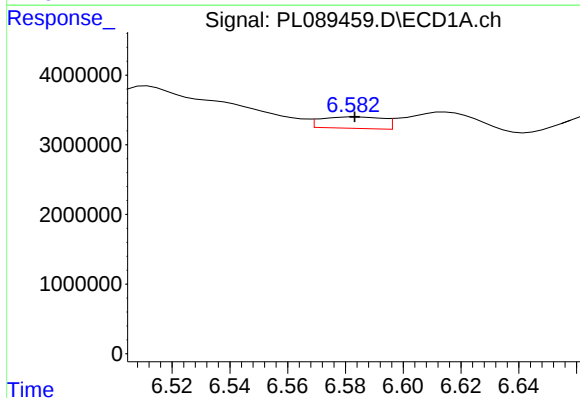
R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 592036
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



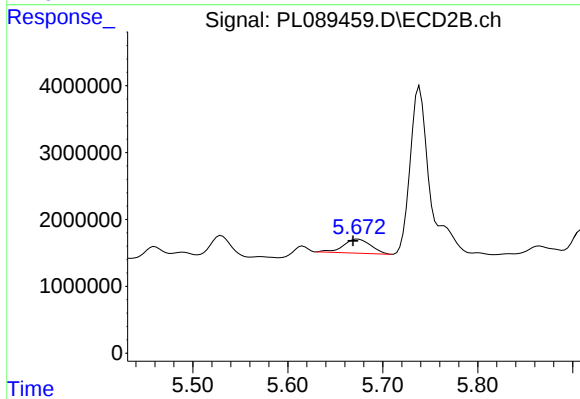
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.018 min
Response: -482309
Conc: N.D.



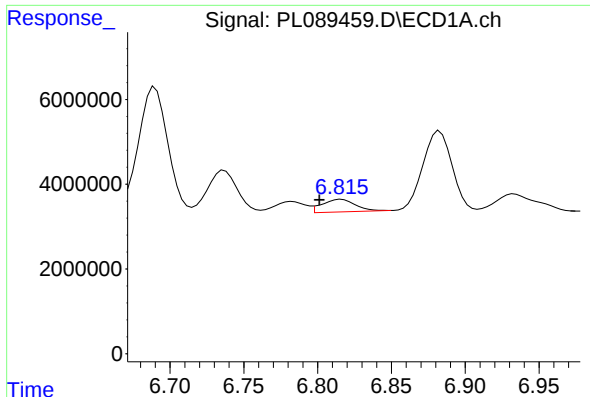
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 2465740
Conc: 1.30 ng/ml



#14 Endrin

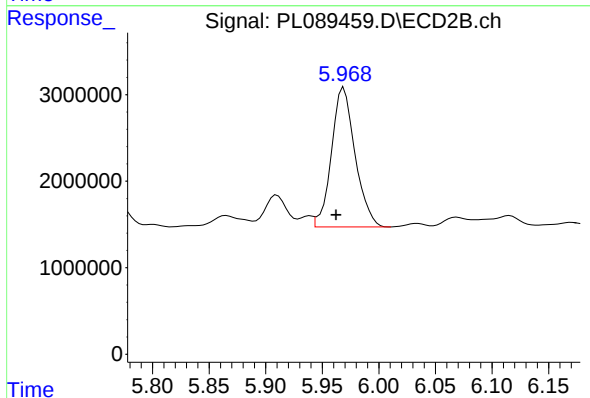
R.T.: 5.674 min
Delta R.T.: 0.005 min
Response: 4228079
Conc: 2.94 ng/ml



#15 Endosulfan II

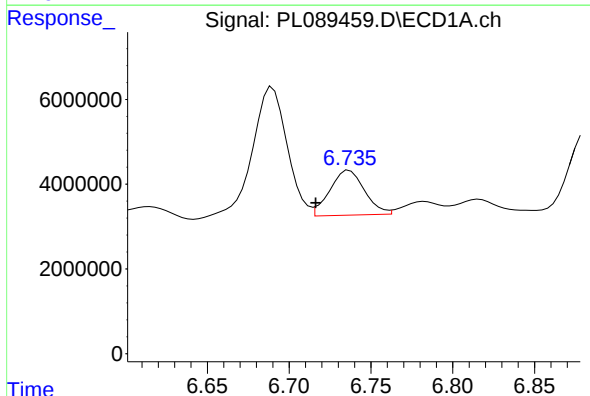
R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: 4617346
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



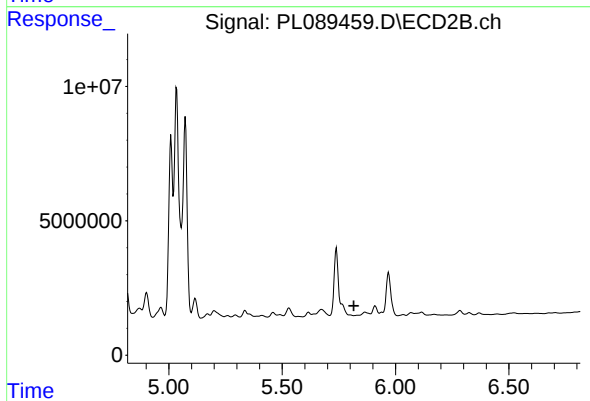
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 23388862
Conc: 16.26 ng/ml



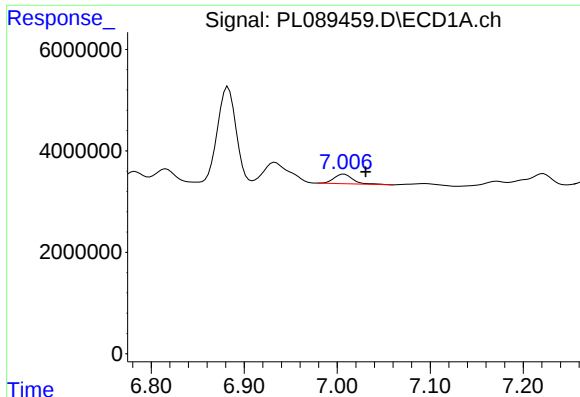
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.021 min
Response: 15638929
Conc: 9.27 ng/ml



#16 4,4'-DDD

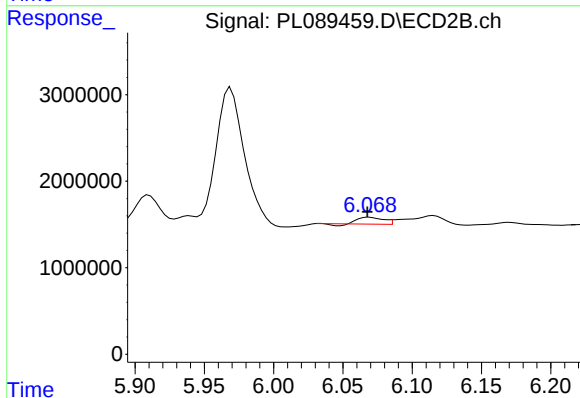
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

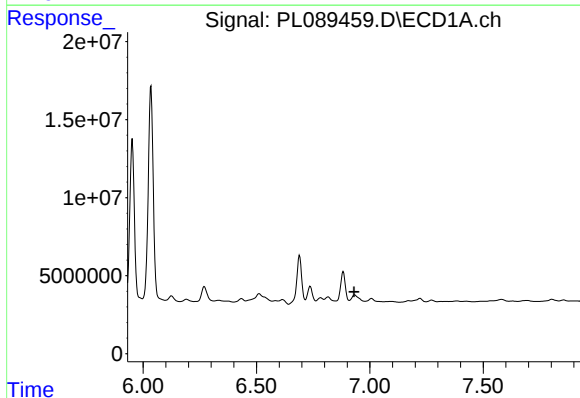
R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: 2622483
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



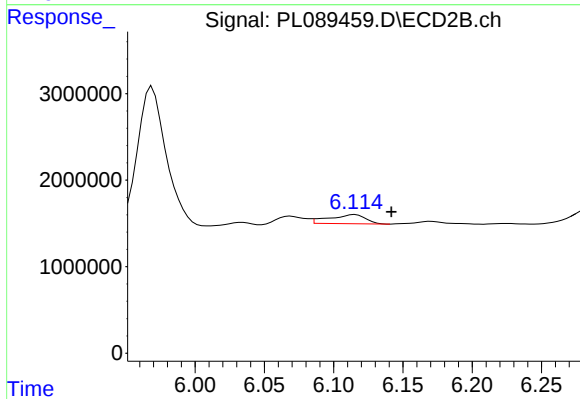
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 934140
Conc: 0.69 ng/ml



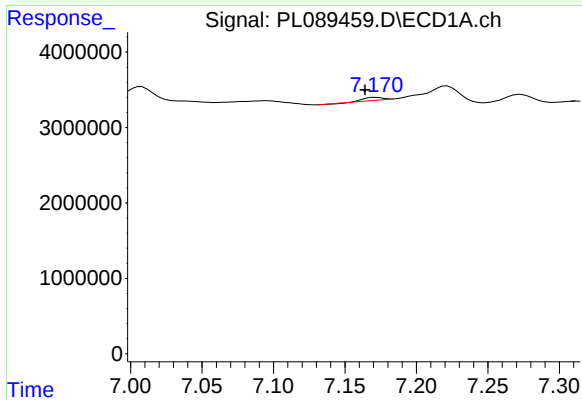
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: -12487238
Conc: N.D.



#18 Endrin aldehyde

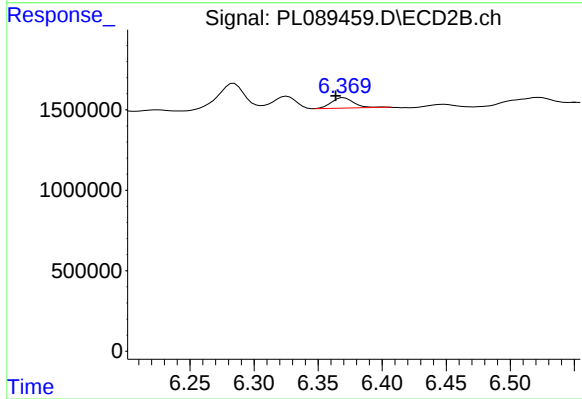
R.T.: 6.115 min
Delta R.T.: -0.026 min
Response: 1937455
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

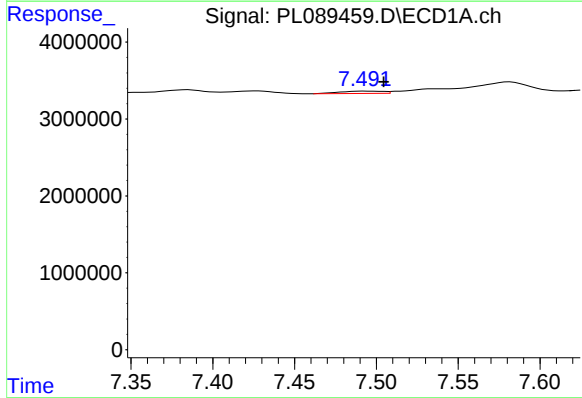
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 284810
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



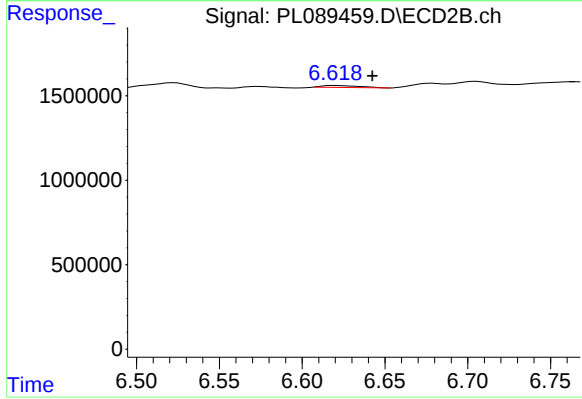
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 790126
Conc: 0.57 ng/ml



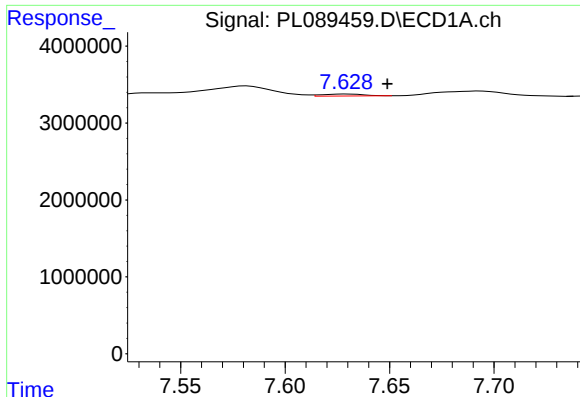
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 557435
Conc: 0.57 ng/ml



#20 Methoxychlor

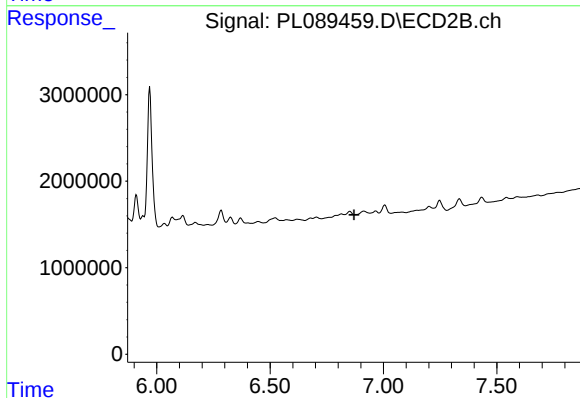
R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 181079
Conc: 0.23 ng/ml



#21 Endrin ketone

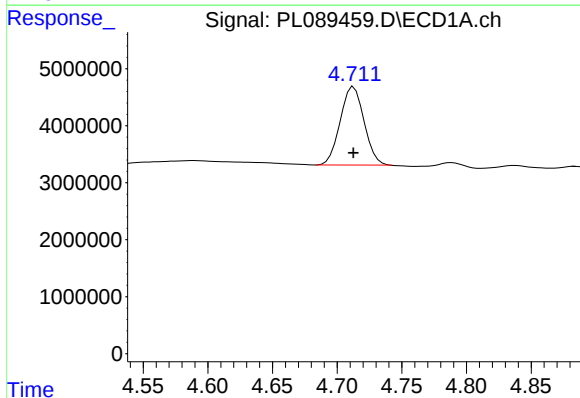
R.T.: 7.630 min
Delta R.T.: -0.019 min
Response: 341925
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



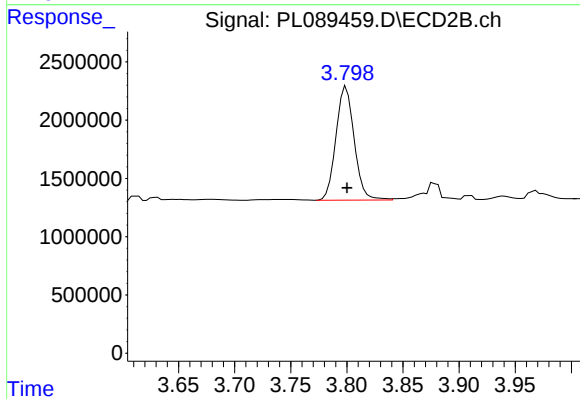
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



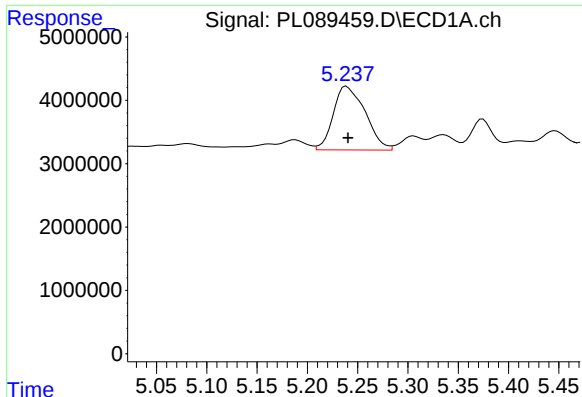
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 17559391
Conc: 192.32 ng/ml



#23 Chlordane-1

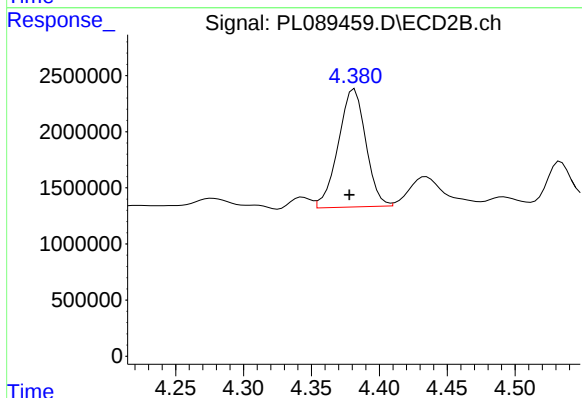
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 11058101
Conc: 224.75 ng/ml



#24 Chlordane-2

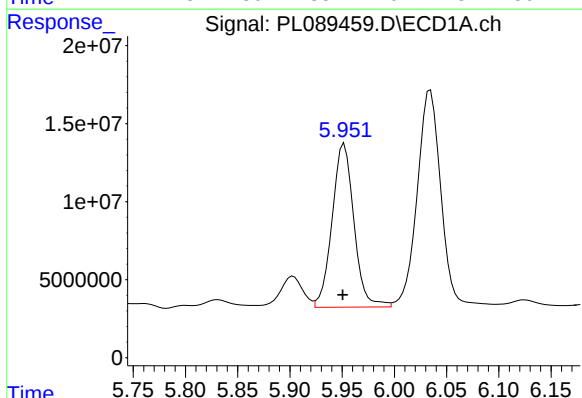
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 22092078
Conc: 210.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



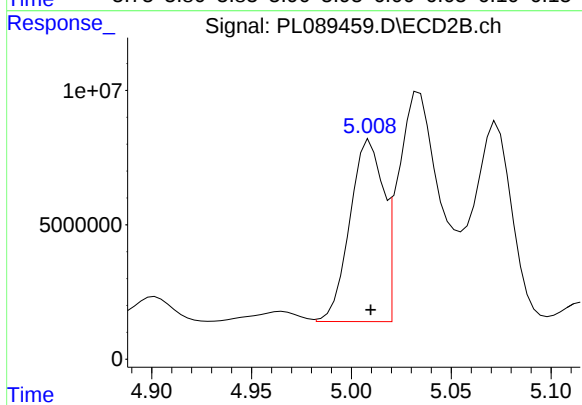
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 14816584
Conc: 232.91 ng/ml



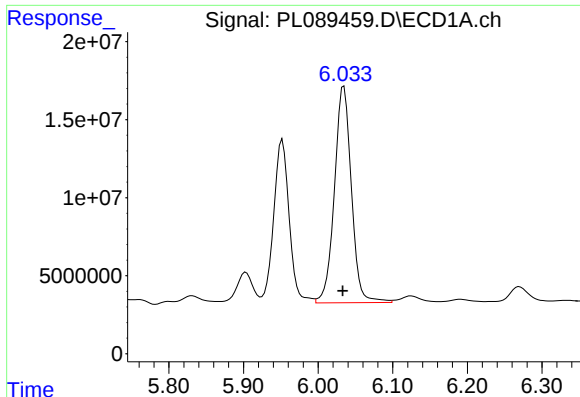
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 152466912
Conc: 461.66 ng/ml



#25 Chlordane-3

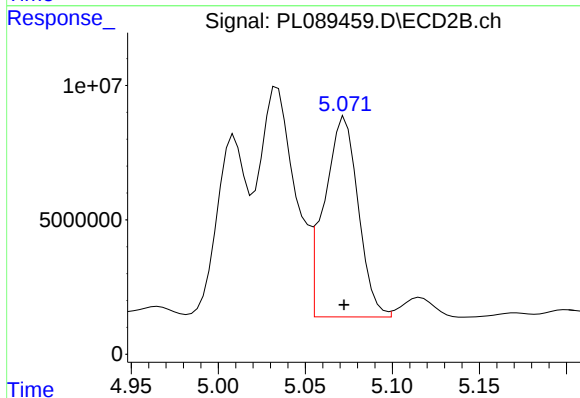
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 78426542
Conc: 458.04 ng/ml



#26 Chlordane-4

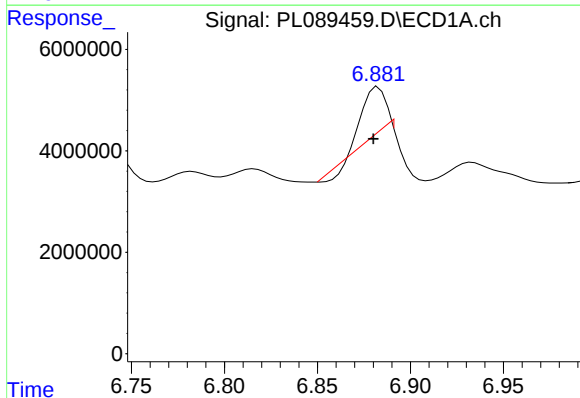
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 219635977
Conc: 538.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



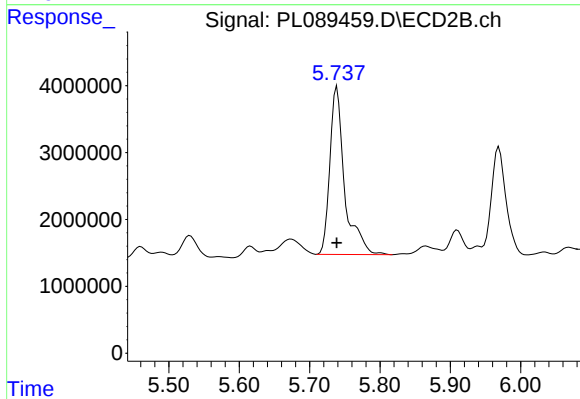
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 100756591
Conc: 626.42 ng/ml



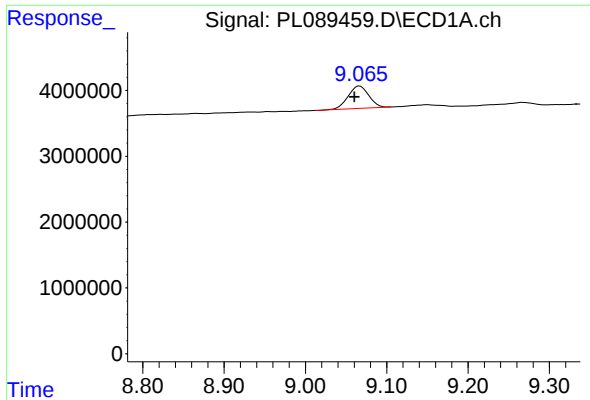
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 6934282
Conc: 83.32 ng/ml



#27 Chlordane-5

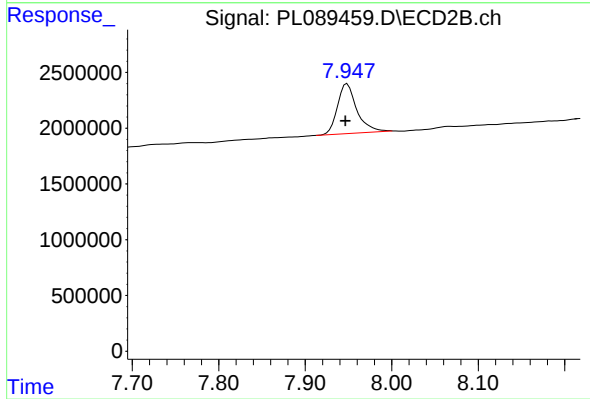
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 36651115
Conc: 716.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 5985939
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01DL



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 6941249
Conc: 5.16 ng/ml