

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 18:03
 Operator : AR\AJ
 Sample : P2469-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:03:17 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...	3.553	2.800	43420140	29742607	21.563	23.181
28)	SA Decachlor...	9.064	7.946	25555109	24702099	18.266	18.363
Target Compounds							
2)	A alpha-BHC	4.006	3.293	77626	132628	0.027	0.070 #
3)	MA gamma-BHC...	4.344	3.652f	76128	350523	0.027	0.190 #
4)	MA Heptachlor	4.951f	3.971	1865699	78197	0.752	0.045 #
5)	MB Aldrin	5.273	4.259	790476	996652	0.308	0.564 #
6)	B beta-BHC	4.545	3.939	641002	372634	0.508	0.456
7)	B delta-BHC	4.764f	4.157	1226223	282295	0.462	0.157 #
8)	B Heptachlo...	5.698	4.776f	2914524	32363	1.243	0.020 #
9)	A Endosulfan I	6.077	5.157f	1257038	1249787	0.585	0.834 #
10)	B gamma-Chl...	5.930f	5.009	1733756	314105	0.758	0.191 #
11)	B alpha-Chl...	6.023	5.055f	1504259	576863	0.661	0.350 #
12)	B 4,4'-DDE	6.174f	5.279f	677321	105250	0.335	0.072 #
13)	MA Dieldrin	6.370f	5.402	157142	610426	0.070	0.379 #
14)	MA Endrin	6.590	5.684f	1216660	4003762	0.642	2.785 #
15)	B Endosulfa...	6.831f	5.967	5386734	877972	2.699	0.610 #
16)	A 4,4'-DDD	6.713	0.000	3969668	0	2.353	N.D. #
17)	MA 4,4'-DDT	7.045	6.071	547925	239608	0.298	0.177 #
18)	B Endrin al...	6.929	0.000	125079	0	0.083	N.D. #
19)	B Endosulfa...	7.178	6.387f	586973	96177	0.324	0.069 #
21)	B Endrin ke...	7.670f	0.000	3255304	0	1.626	N.D. #
23)	Chlordane-1	0.000	3.799	0	57526	N.D.	1.169 #
24)	Chlordane-2	5.249	4.376	562083	816085	5.348	12.828 #
25)	Chlordane-3	5.930f	5.009	1733756	314105	5.250	1.835 #
26)	Chlordane-4	6.023	5.055	1504259	576863	3.690	3.586
27)	Chlordane-5	6.870	5.763f	443323	4936172	5.327	96.451 #

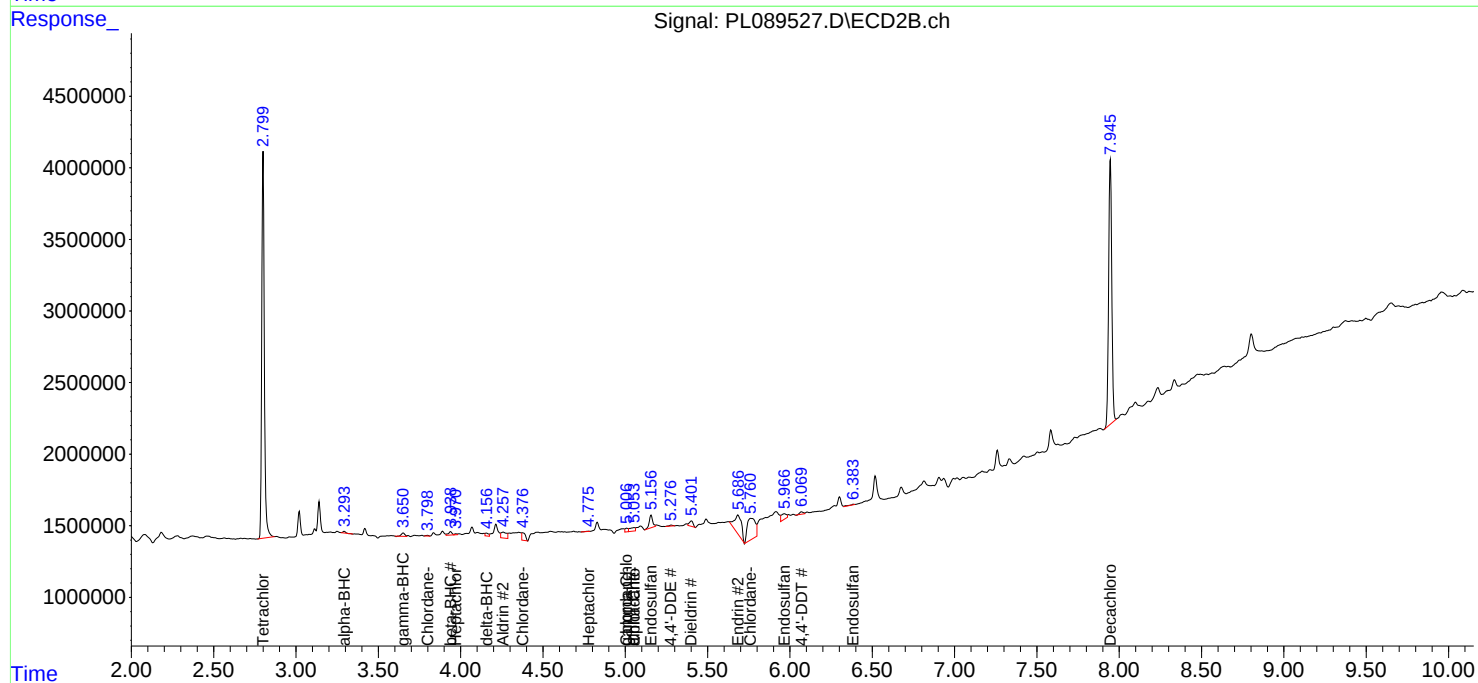
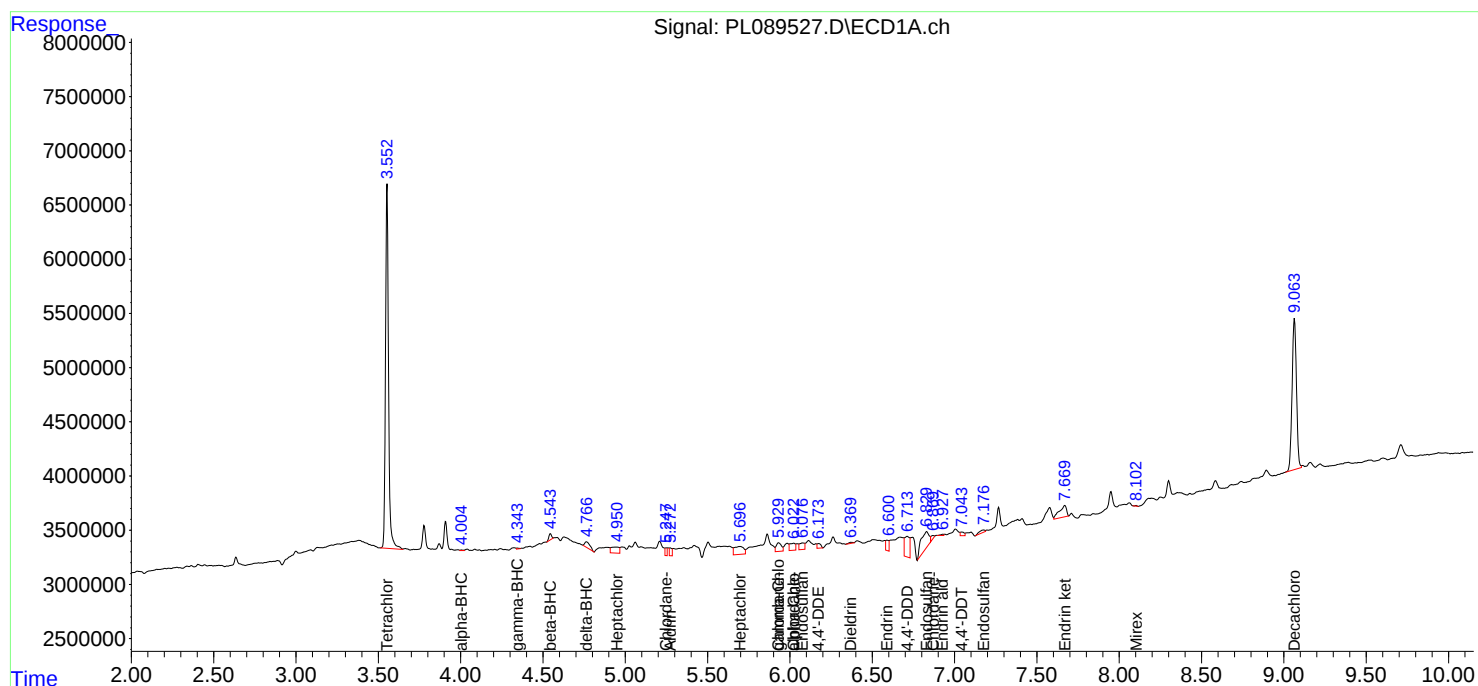
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

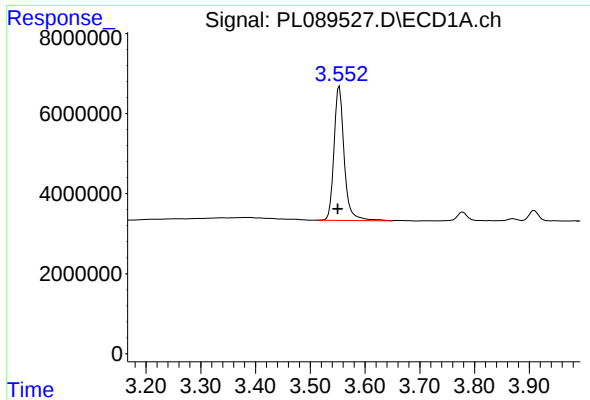
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 18:03
Operator : AR\AJ
Sample : P2469-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:03:17 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

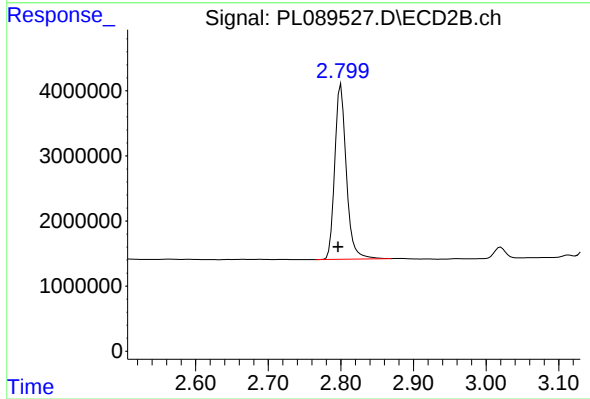




#1 Tetrachloro-m-xylene

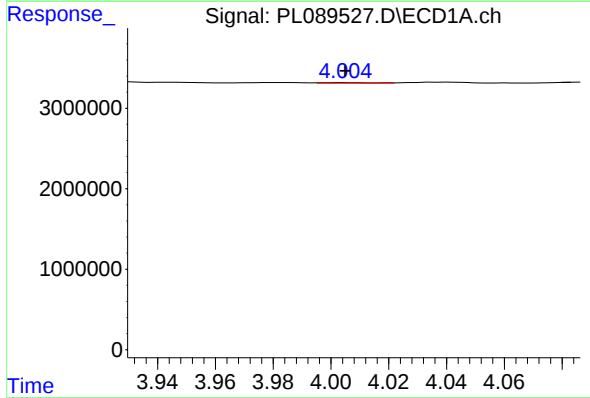
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 43420140
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



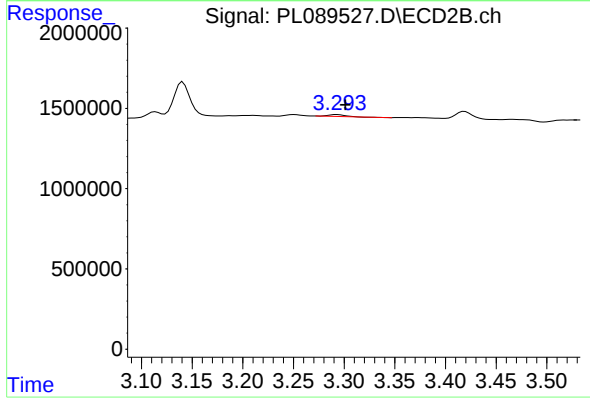
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.004 min
Response: 29742607
Conc: 23.18 ng/ml



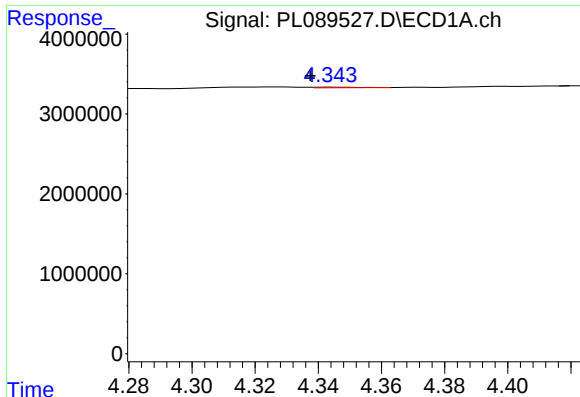
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 77626
Conc: 0.03 ng/ml



#2 alpha-BHC

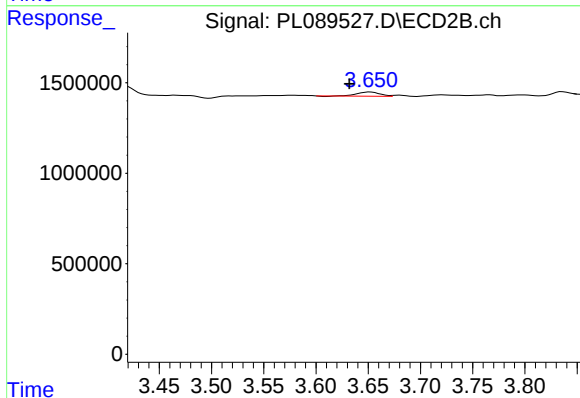
R.T.: 3.293 min
Delta R.T.: -0.008 min
Response: 132628
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

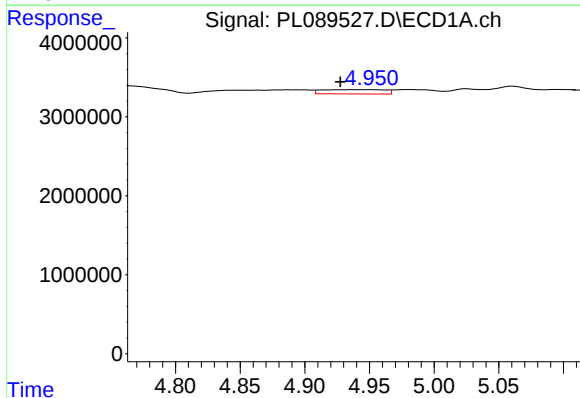
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 76128
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



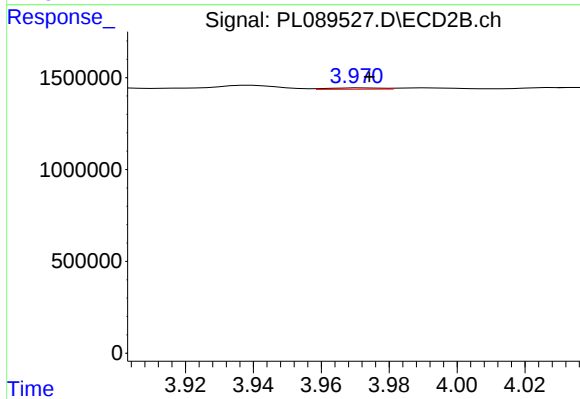
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 350523
Conc: 0.19 ng/ml



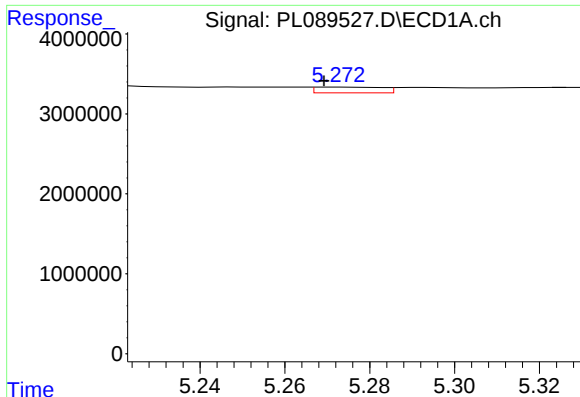
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 1865699
Conc: 0.75 ng/ml



#4 Heptachlor

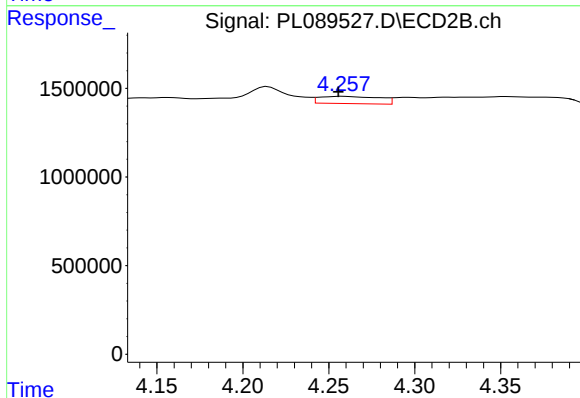
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 78197
Conc: 0.04 ng/ml



#5 Aldrin

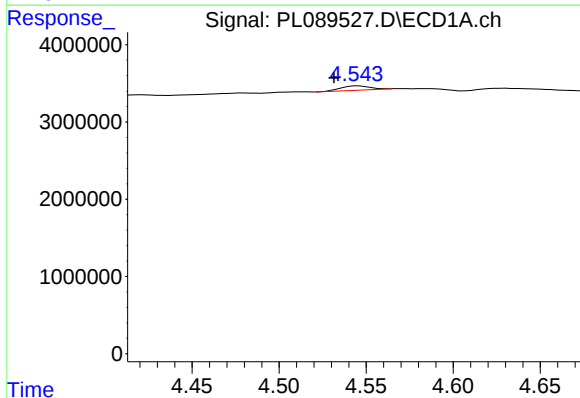
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 790476
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



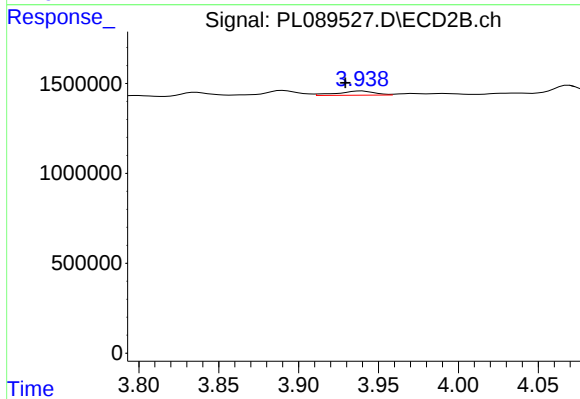
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.003 min
Response: 996652
Conc: 0.56 ng/ml



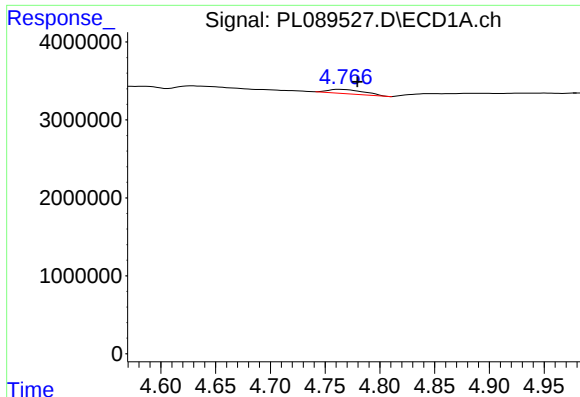
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: 641002
Conc: 0.51 ng/ml



#6 beta-BHC

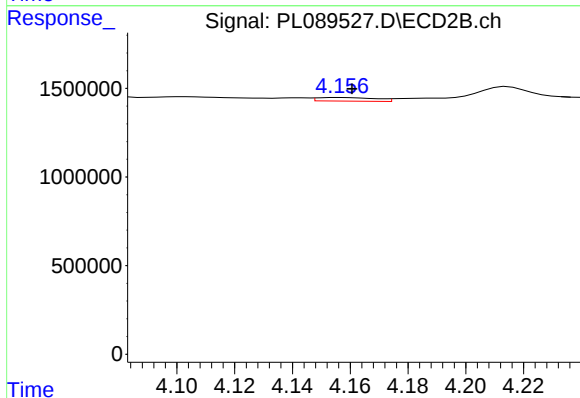
R.T.: 3.939 min
Delta R.T.: 0.010 min
Response: 372634
Conc: 0.46 ng/ml



#7 delta-BHC

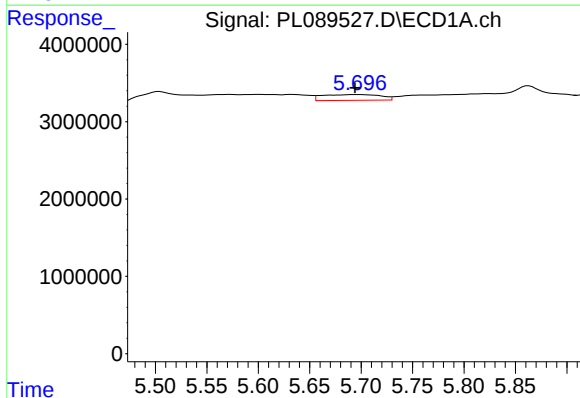
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 1226223
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



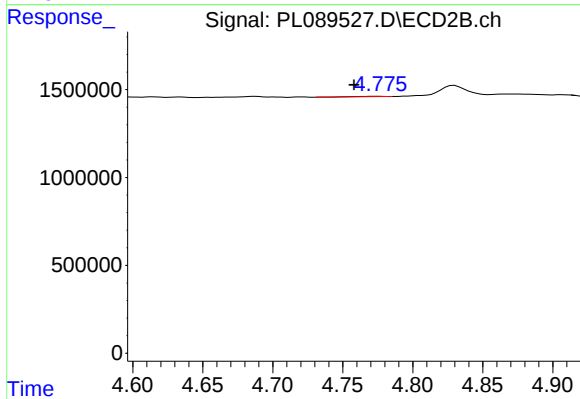
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 282295
Conc: 0.16 ng/ml



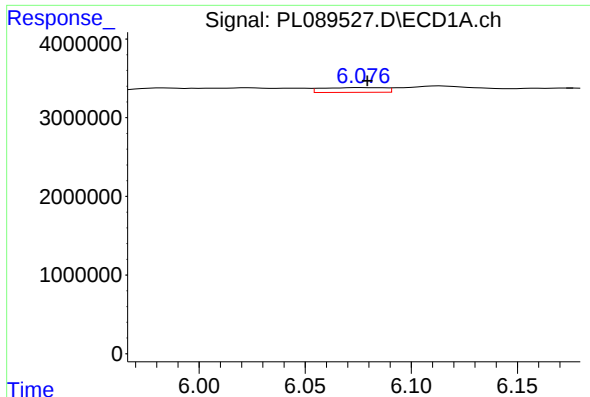
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 2914524
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

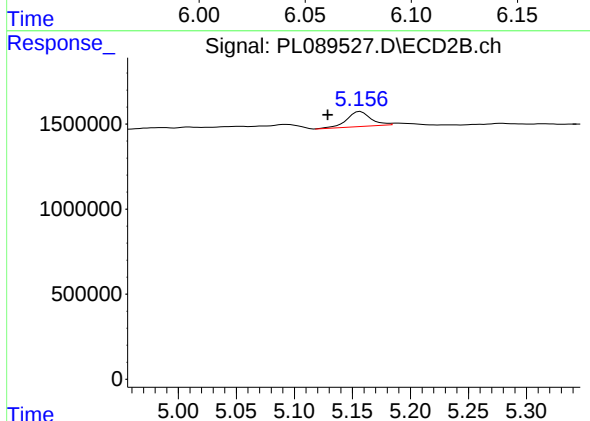
R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 32363
Conc: 0.02 ng/ml



#9 Endosulfan I

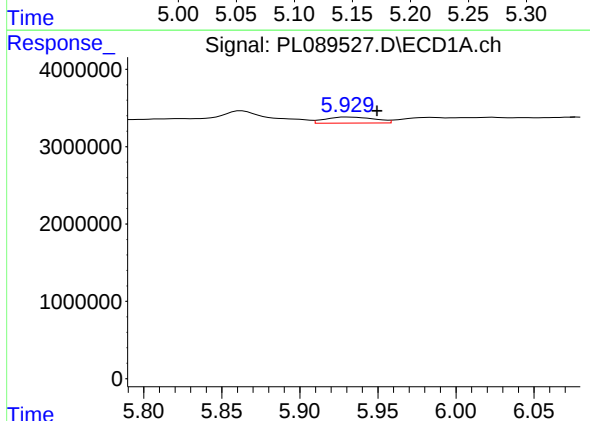
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1257038
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



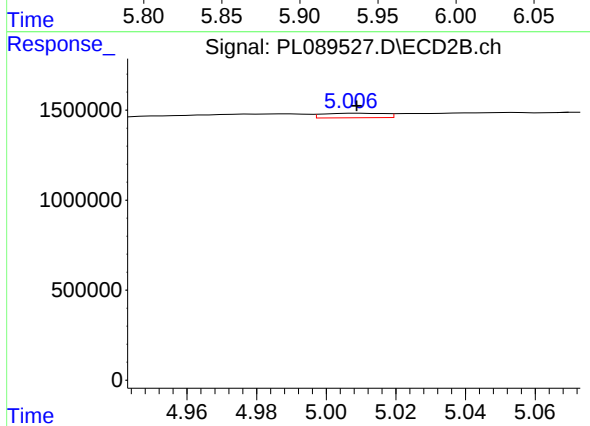
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 1249787
Conc: 0.83 ng/ml



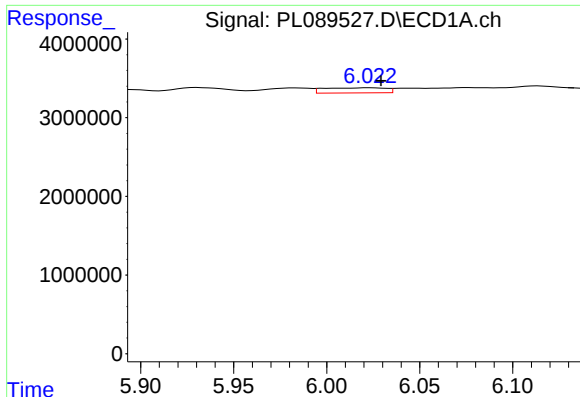
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.019 min
Response: 1733756
Conc: 0.76 ng/ml



#10 gamma-Chlordane

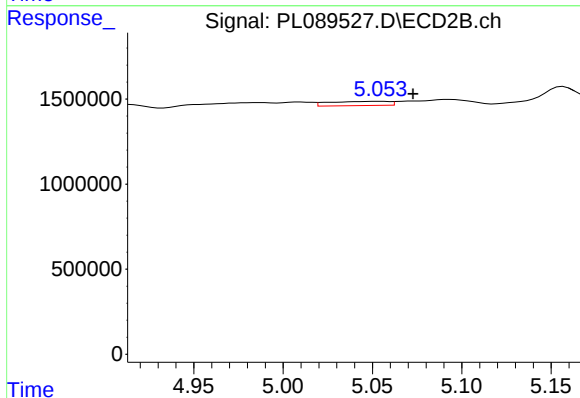
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 314105
Conc: 0.19 ng/ml



#11 alpha-Chlordane

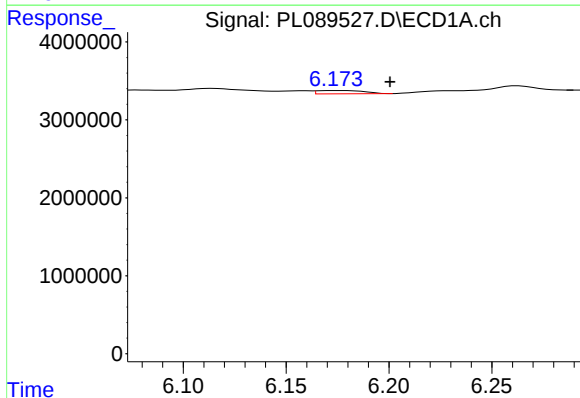
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 1504259
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



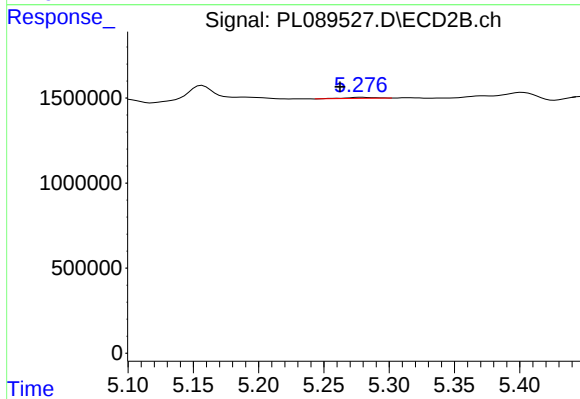
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 576863
Conc: 0.35 ng/ml



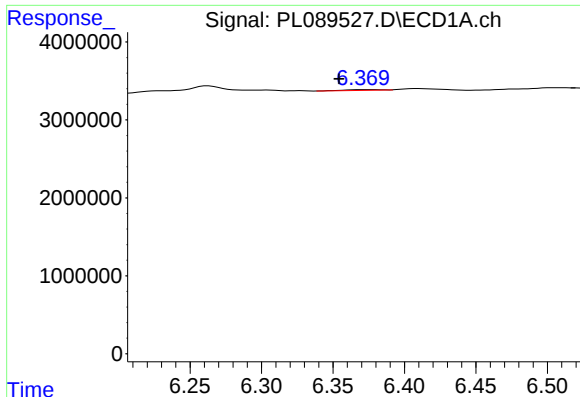
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.026 min
Response: 677321
Conc: 0.33 ng/ml



#12 4,4'-DDE

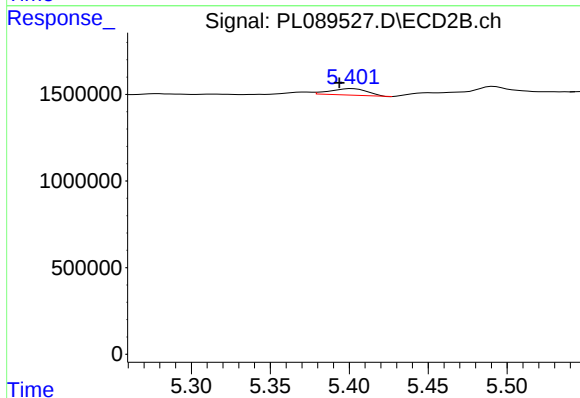
R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 105250
Conc: 0.07 ng/ml



#13 Dieldrin

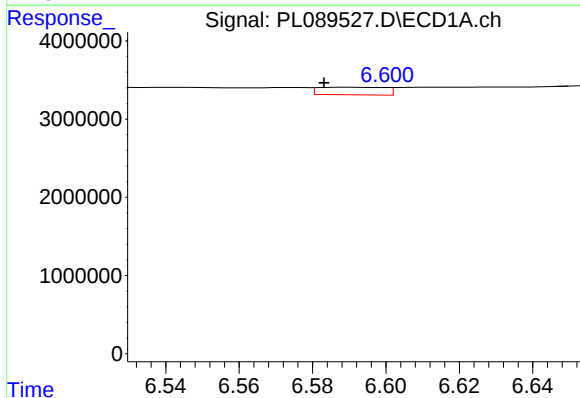
R.T.: 6.370 min
Delta R.T.: 0.016 min
Response: 157142
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



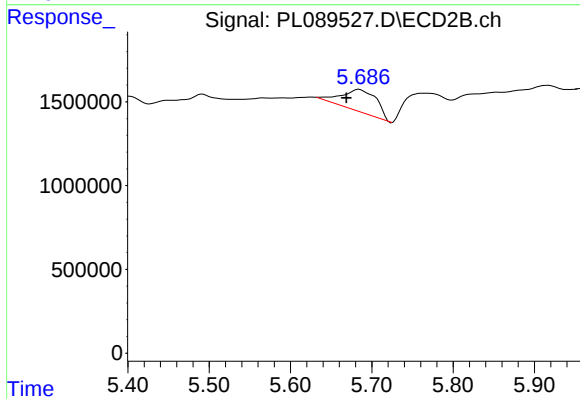
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.008 min
Response: 610426
Conc: 0.38 ng/ml



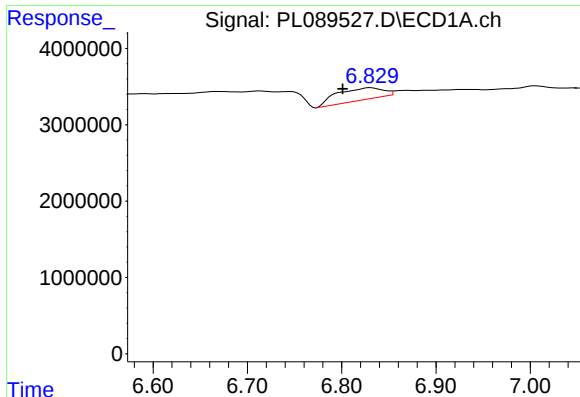
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 1216660
Conc: 0.64 ng/ml



#14 Endrin

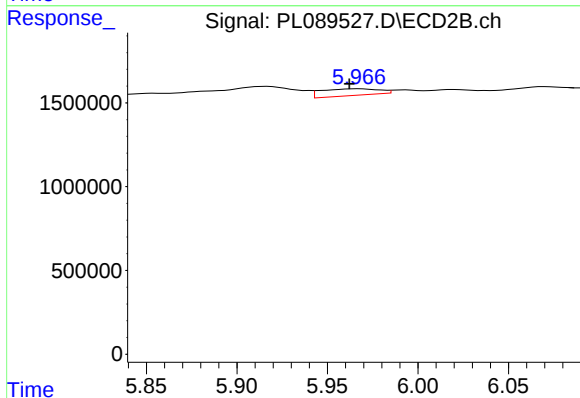
R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 4003762
Conc: 2.78 ng/ml



#15 Endosulfan II

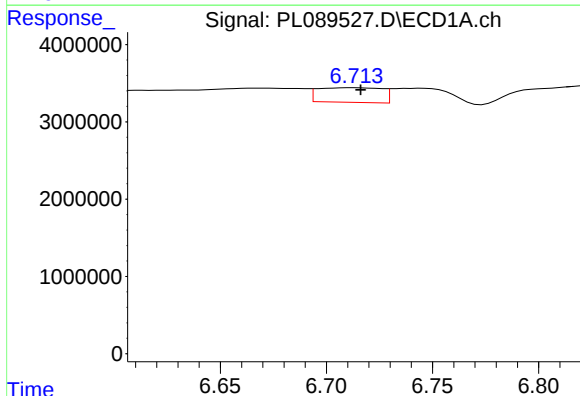
R.T.: 6.831 min
Delta R.T.: 0.030 min
Response: 5386734
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



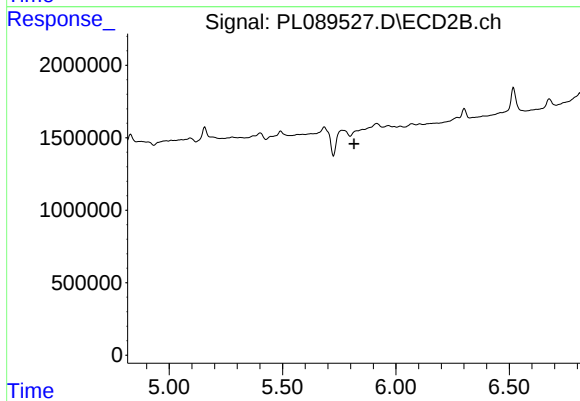
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 877972
Conc: 0.61 ng/ml



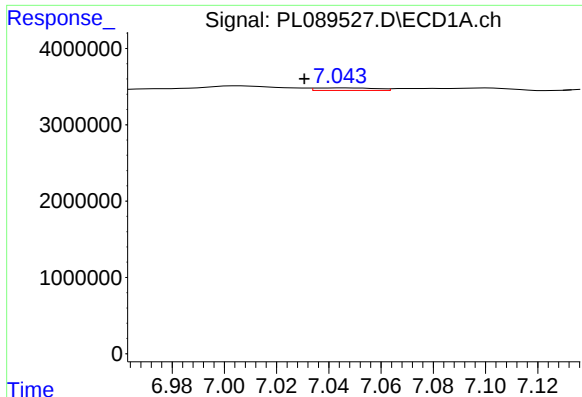
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 3969668
Conc: 2.35 ng/ml



#16 4,4'-DDD

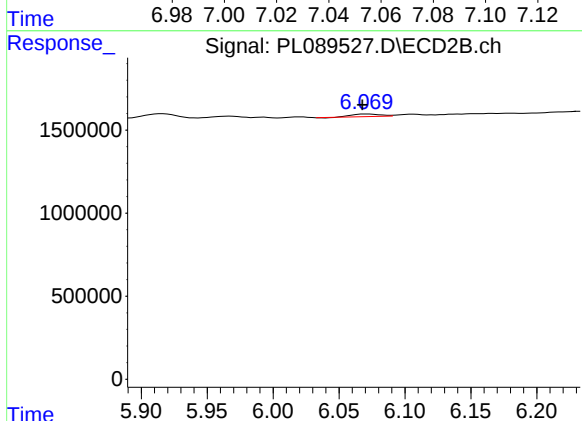
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

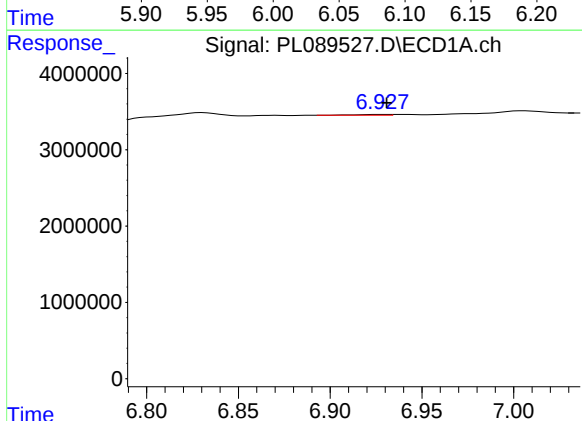
R.T.: 7.045 min
Delta R.T.: 0.014 min
Response: 547925
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



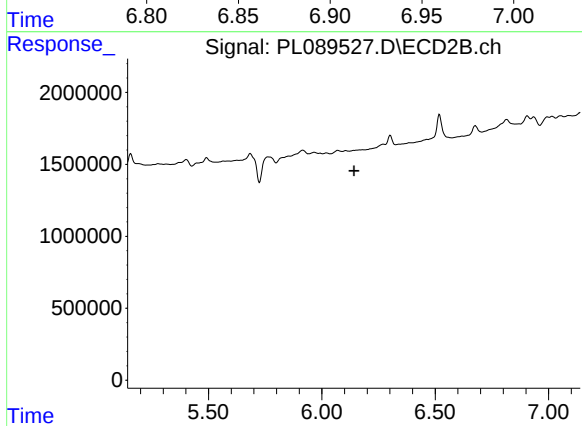
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 239608
Conc: 0.18 ng/ml



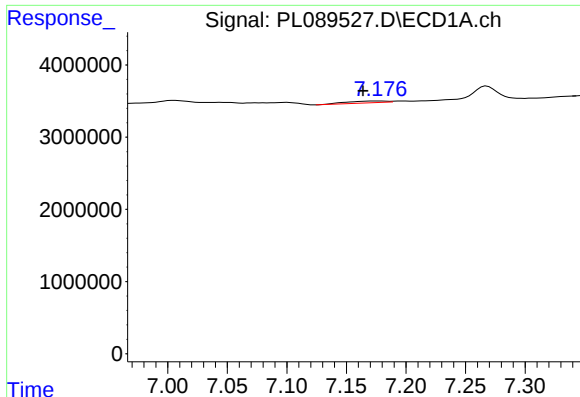
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 125079
Conc: 0.08 ng/ml



#18 Endrin aldehyde

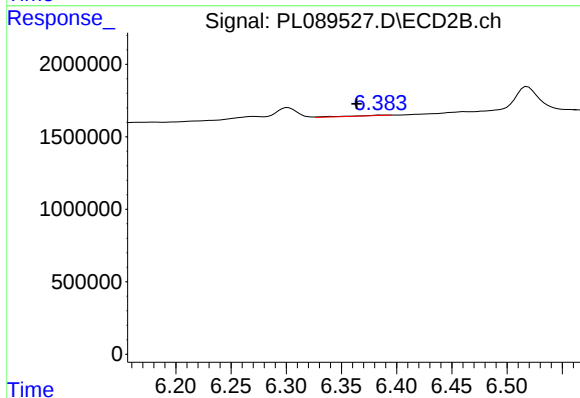
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

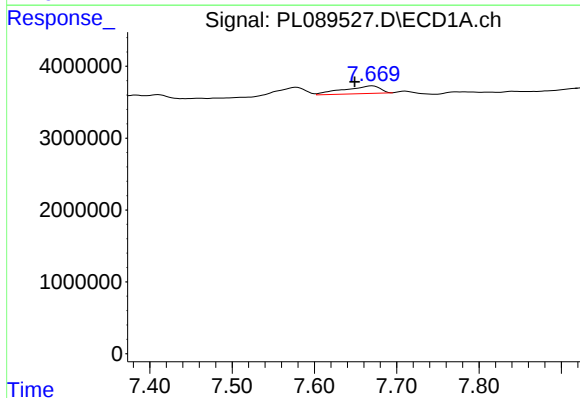
R.T.: 7.178 min
Delta R.T.: 0.014 min
Response: 586973
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



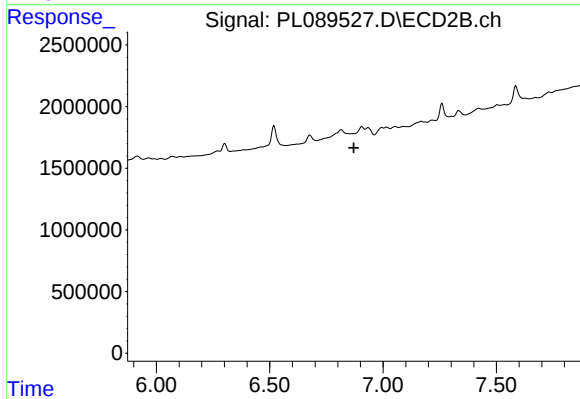
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: 0.023 min
Response: 96177
Conc: 0.07 ng/ml



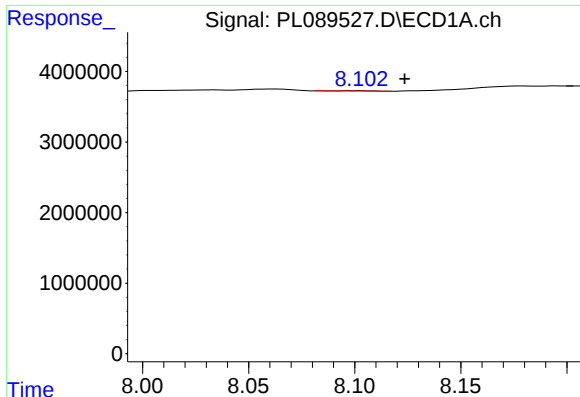
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.021 min
Response: 3255304
Conc: 1.63 ng/ml



#21 Endrin ketone

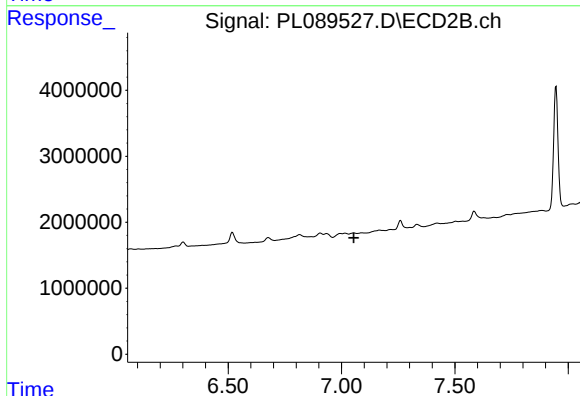
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

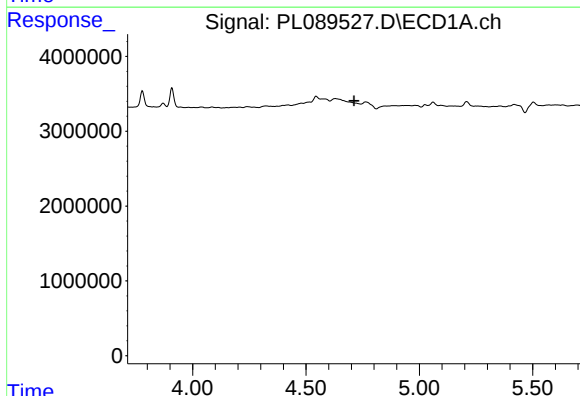
R.T.: 8.103 min
Delta R.T.: -0.021 min
Response: 45949
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



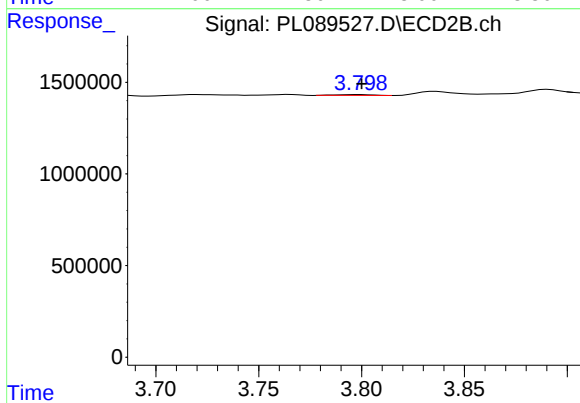
#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: -50489
Conc: N.D.



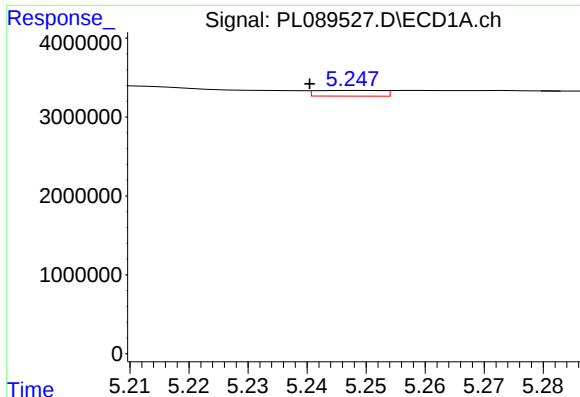
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

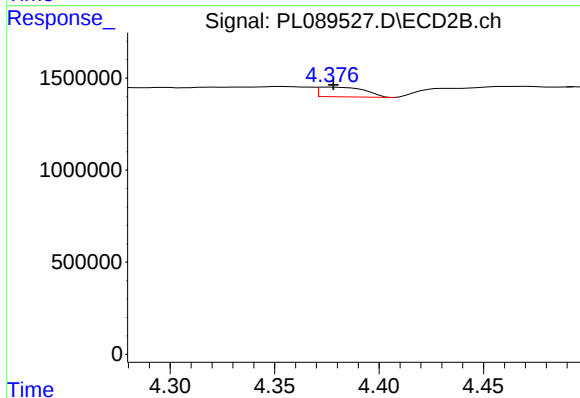
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 57526
Conc: 1.17 ng/ml



#24 Chlordane-2

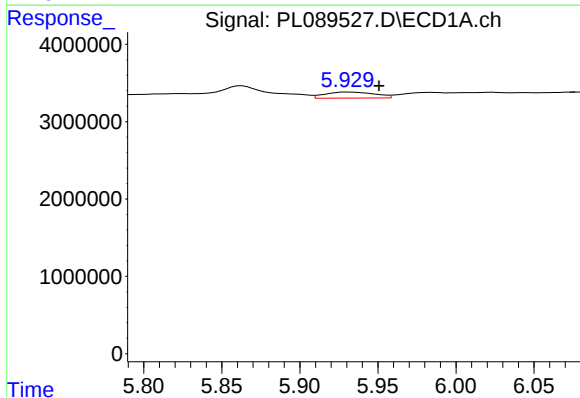
R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 562083
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



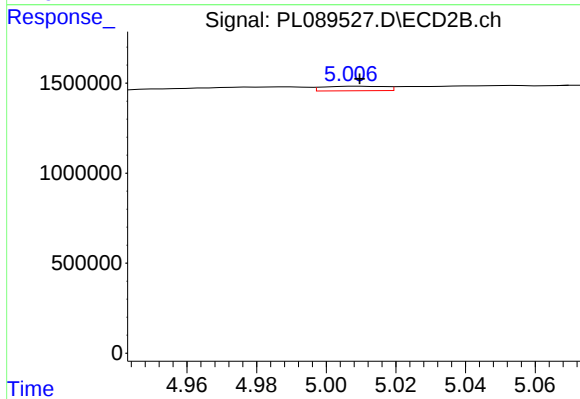
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 816085
Conc: 12.83 ng/ml



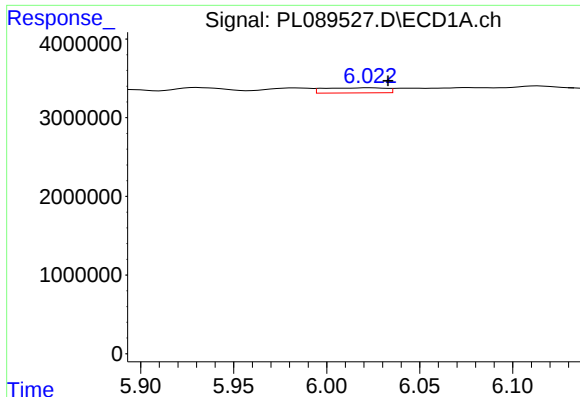
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 1733756
Conc: 5.25 ng/ml



#25 Chlordane-3

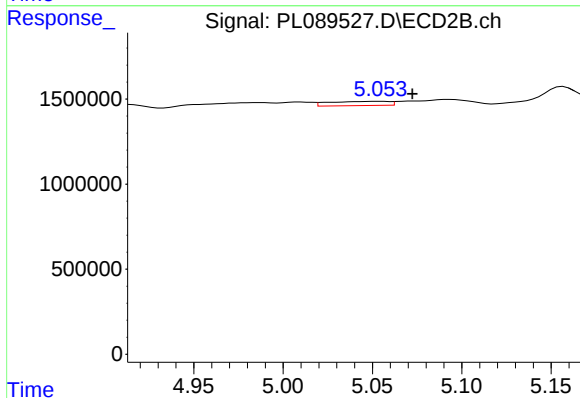
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 314105
Conc: 1.83 ng/ml



#26 Chlordane-4

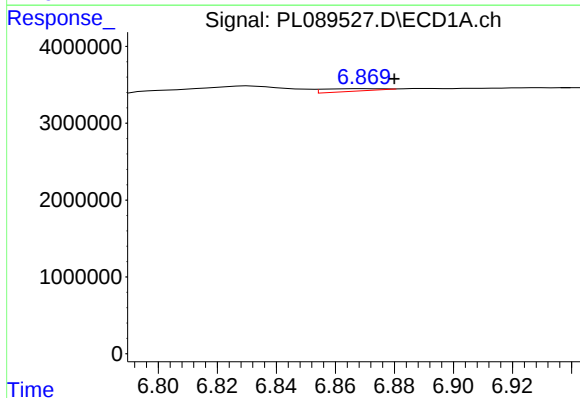
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 1504259
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



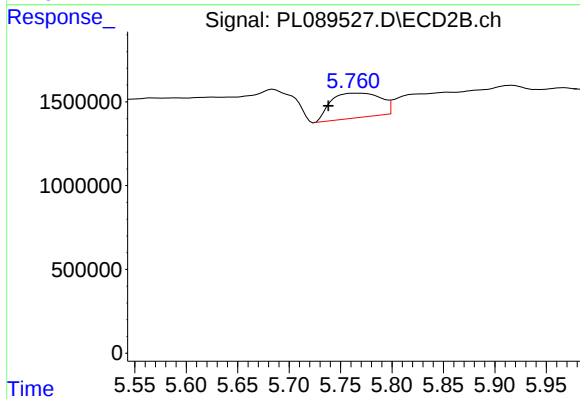
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 576863
Conc: 3.59 ng/ml



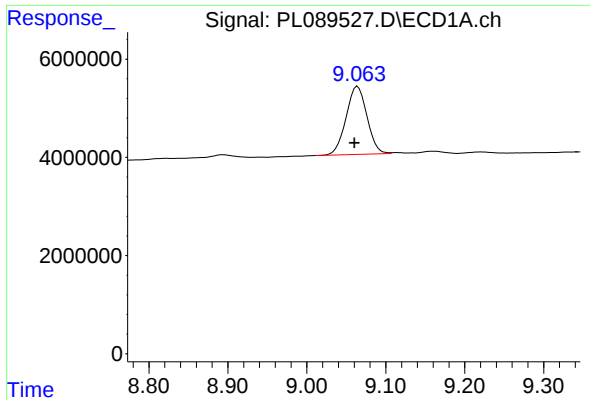
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: 443323
Conc: 5.33 ng/ml



#27 Chlordane-5

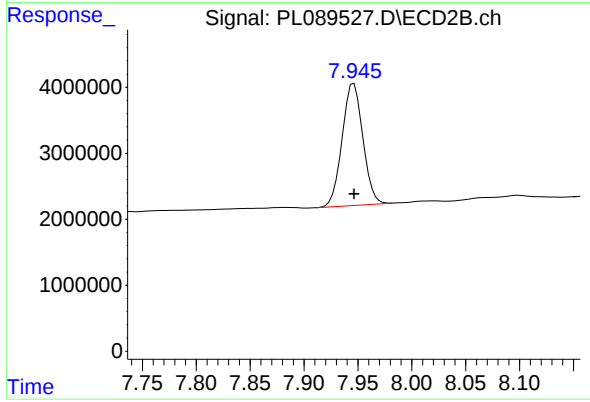
R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 4936172
Conc: 96.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 25555109
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-A



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 24702099
Conc: 18.36 ng/ml