

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 16:50
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:02:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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	2.796	12454752	8514533	5.860	6.388
28)	SA Decachlor...	9.063	7.949	6559206	7346739	5.149	5.486
Target Compounds							
2)	A alpha-BHC	4.021f	3.313	479709	217431	0.160	0.110 #
3)	MA gamma-BHC...	4.330	0.000	40692	0	0.014	N.D. #
4)	MA Heptachlor	4.927	3.975	6899393	3898639	2.773	2.169
5)	MB Aldrin	5.241f	4.273f	6025417	338979	2.321	0.185 #
6)	B beta-BHC	0.000	3.941	0	18159	N.D.	0.022 #
7)	B delta-BHC	0.000	4.158	0	337102	N.D.	0.185 #
8)	B Heptachlo...	5.679f	0.000	4492754	0	1.904	N.D. #
9)	A Endosulfan I	0.000	5.118	0	643403	N.D.	0.428 #
10)	B gamma-Chl...	5.951	5.010	19224405	7713499	8.363	4.702 #
11)	B alpha-Chl...	6.033	5.073	23731684	7910189	10.366	4.783 #
12)	B 4,4'-DDE	6.189	5.257	177037	61101	0.088	0.042 #
13)	MA Dieldrin	6.359	5.375f	1060447	222783	0.470	0.136 #
14)	MA Endrin	6.611f	5.681	498200	574209	0.265	0.395 #
15)	B Endosulfa...	6.820f	5.969	178775	3235030	0.093	2.263 #
16)	A 4,4'-DDD	6.735f	5.833f	1016963	17698	0.631	0.015 #
17)	MA 4,4'-DDT	7.013f	0.000	2790283	0	1.531	N.D. #
19)	B Endosulfa...	7.171	6.373	-1149	47069	N.D.	0.035
21)	B Endrin ke...	0.000	6.857f	0	21080	N.D.	0.013 #
23)	Chlordane-1	4.713	3.800	7543753	2670900	83.043	52.030 #
24)	Chlordane-2	5.241	4.379	6025417	3741079	63.789	57.603
25)	Chlordane-3	5.951	5.010	19224405	7713499	59.646	44.661 #
26)	Chlordane-4	6.033	5.073	23731684	7910189	60.031	48.770
27)	Chlordane-5	0.000	5.740	0	1910314	N.D.	37.893 #

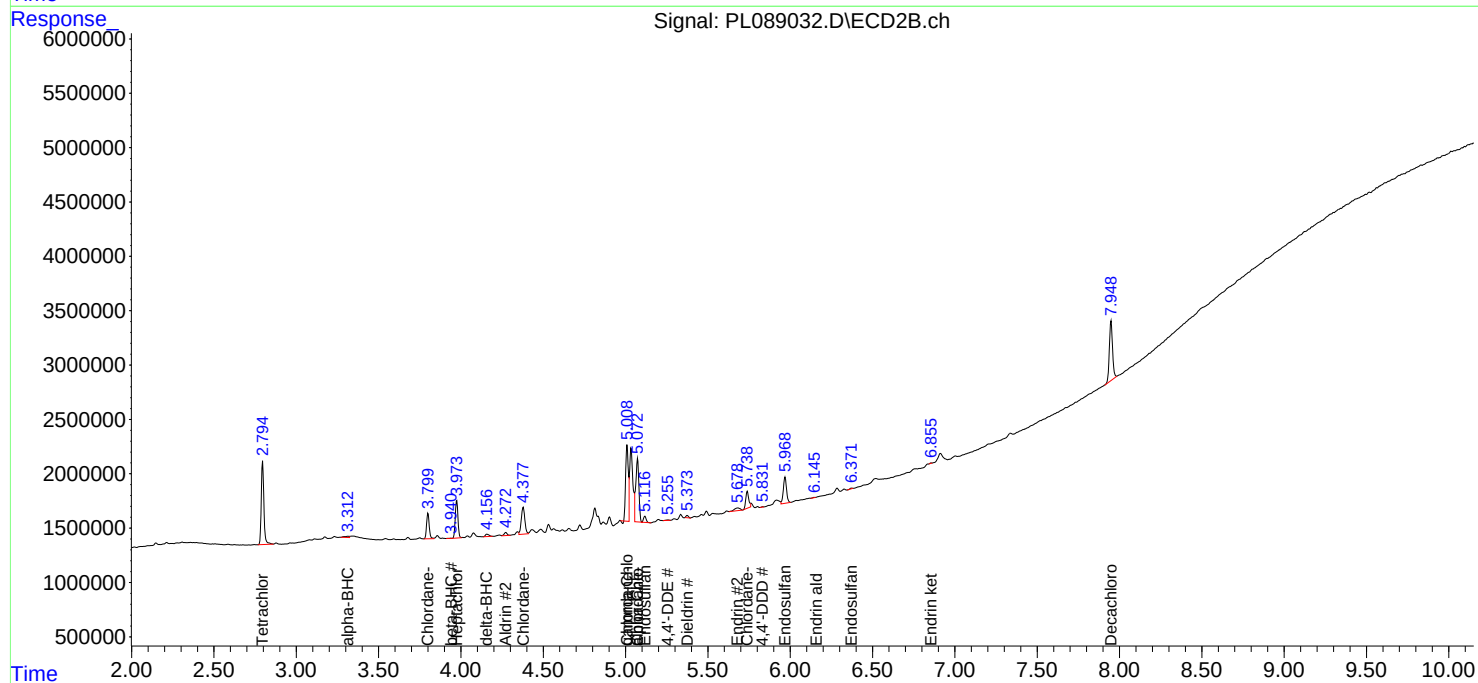
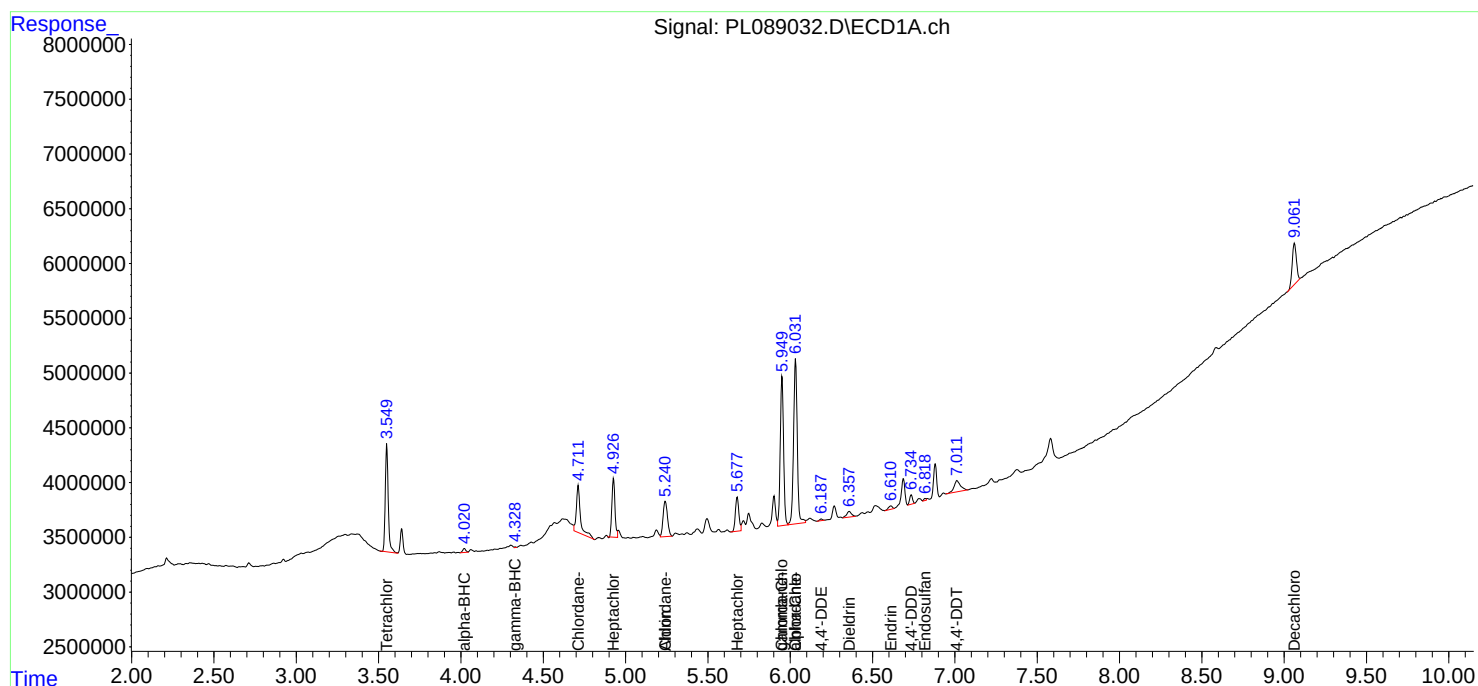
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

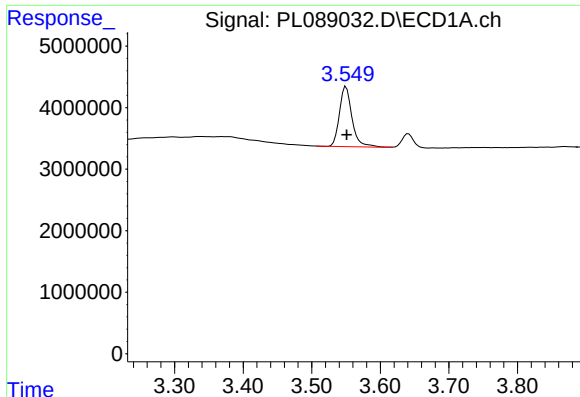
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 16:50
Operator : AR\AJ
Sample : PCHLORICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:02:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

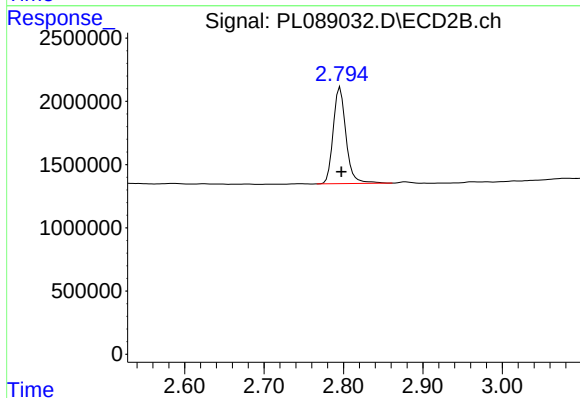




#1 Tetrachloro-m-xylene

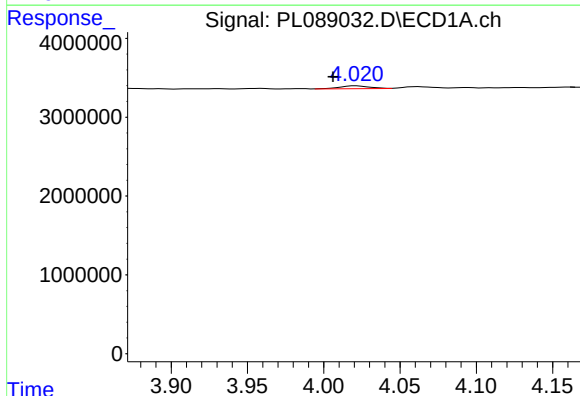
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 12454752
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



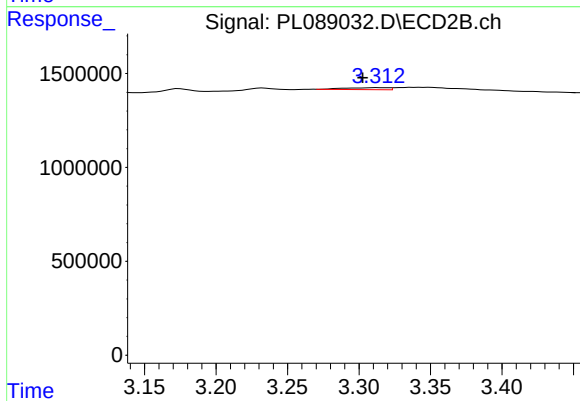
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.001 min
Response: 8514533
Conc: 6.39 ng/ml



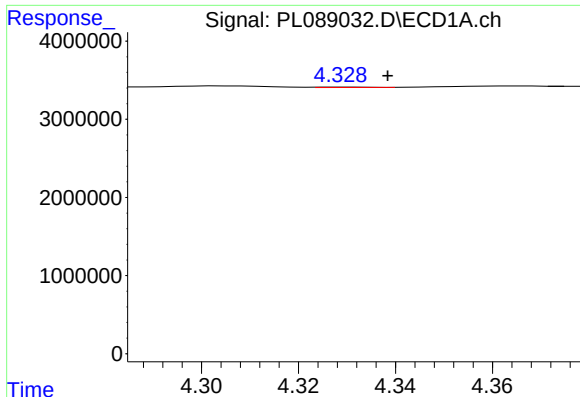
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.015 min
Response: 479709
Conc: 0.16 ng/ml



#2 alpha-BHC

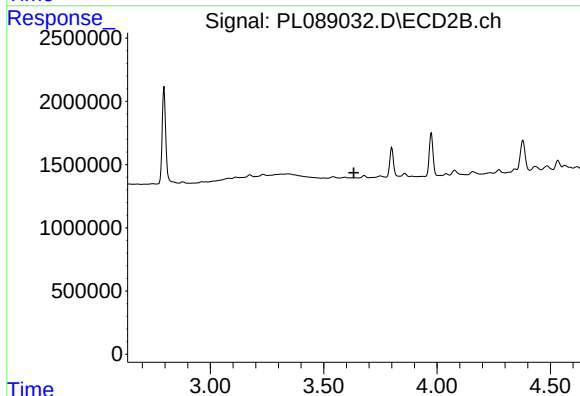
R.T.: 3.313 min
Delta R.T.: 0.010 min
Response: 217431
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

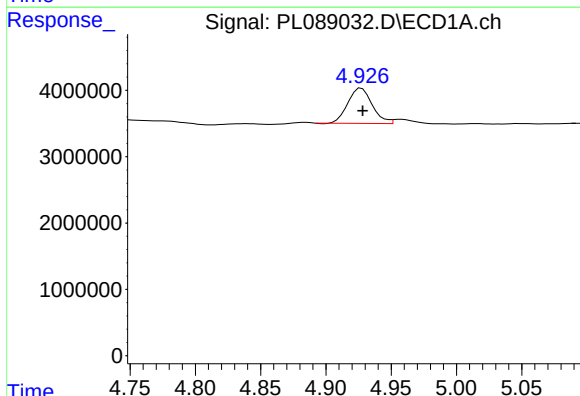
R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 40692
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



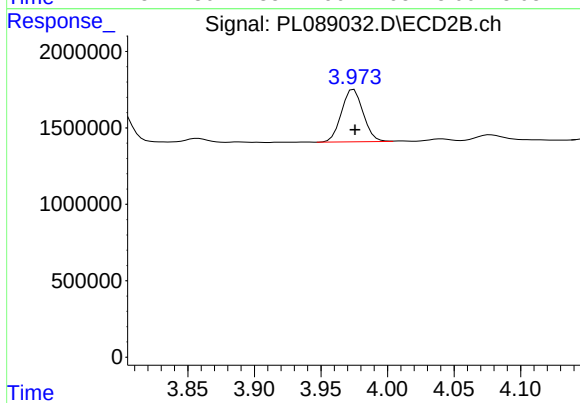
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.633 min
Response: 0
Conc: N.D.



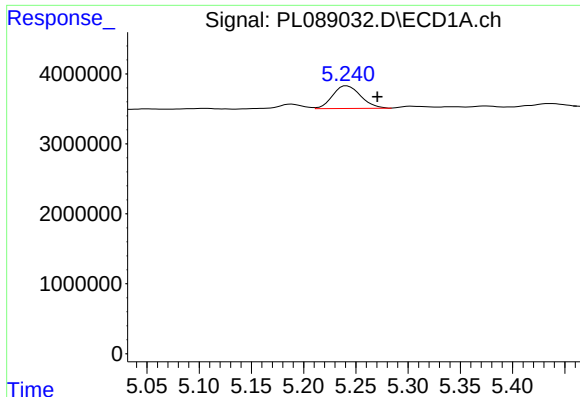
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 6899393
Conc: 2.77 ng/ml



#4 Heptachlor

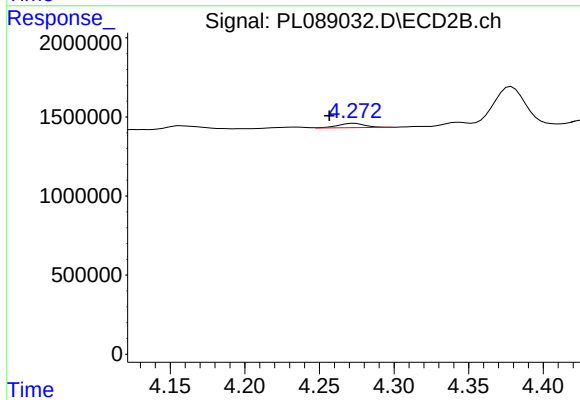
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 3898639
Conc: 2.17 ng/ml



#5 Aldrin

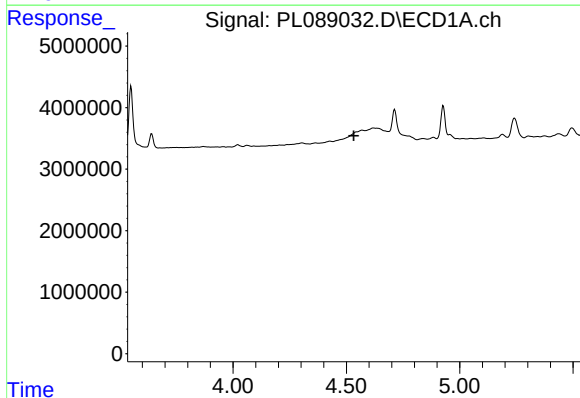
R.T.: 5.241 min
Delta R.T.: -0.029 min
Response: 6025417
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



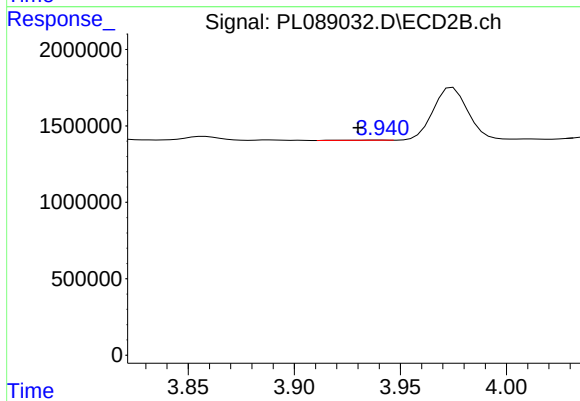
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 338979
Conc: 0.18 ng/ml



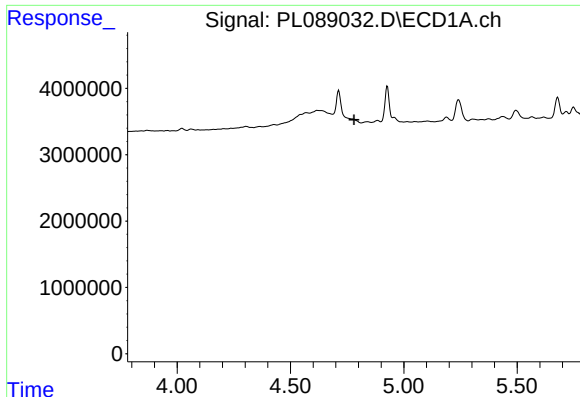
#6 beta-BHC

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



#6 beta-BHC

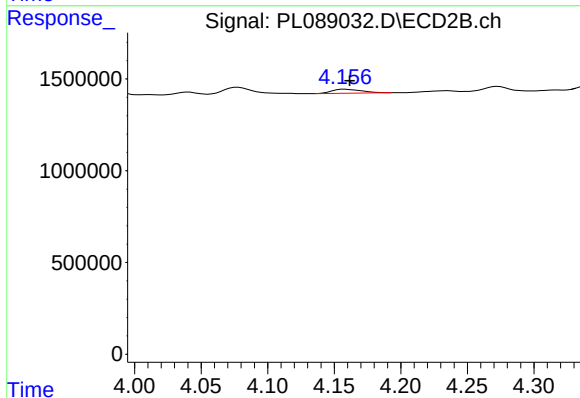
R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 18159
Conc: 0.02 ng/ml



#7 delta-BHC

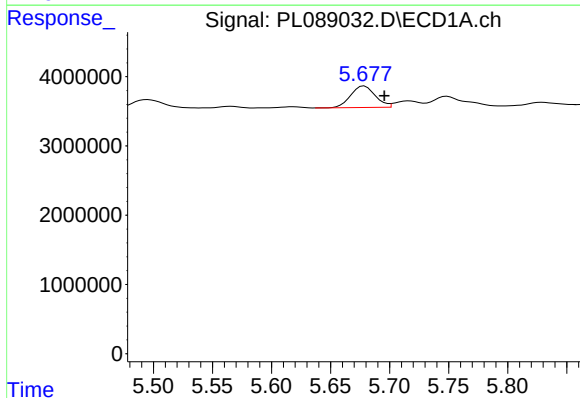
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



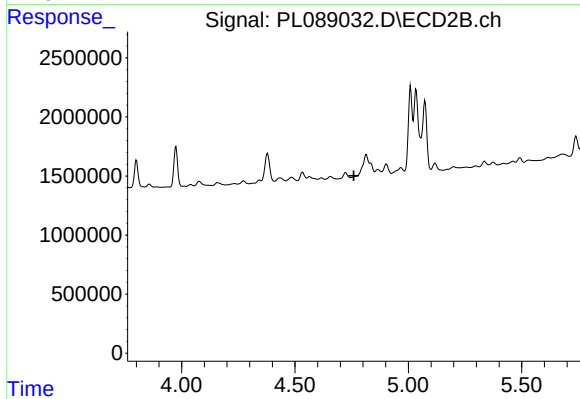
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 337102
Conc: 0.18 ng/ml



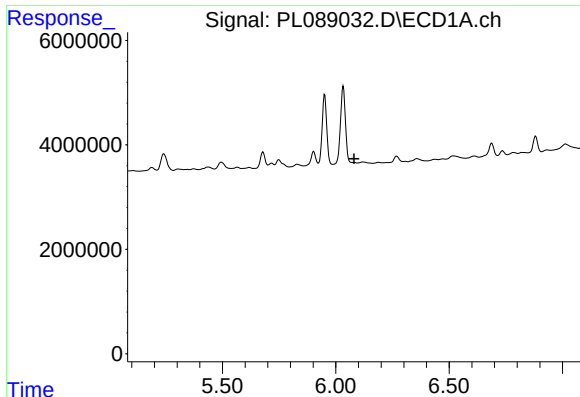
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 4492754
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

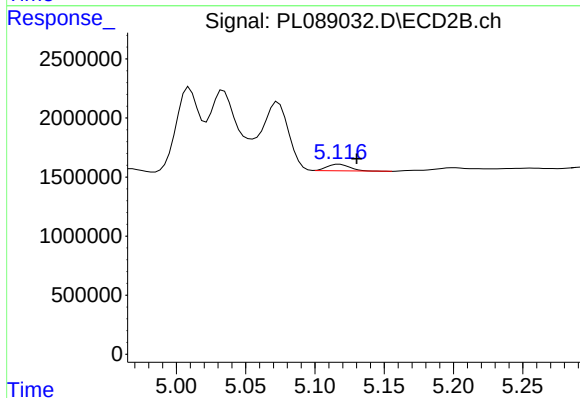
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

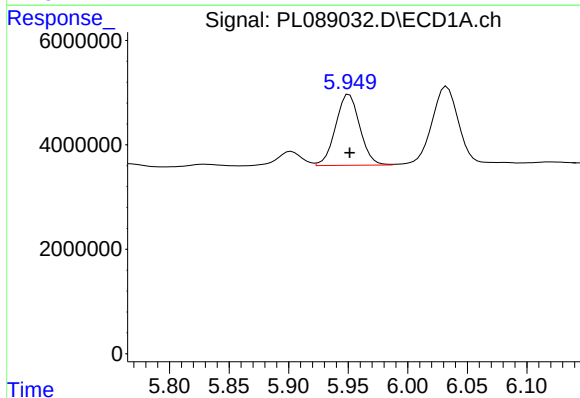
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



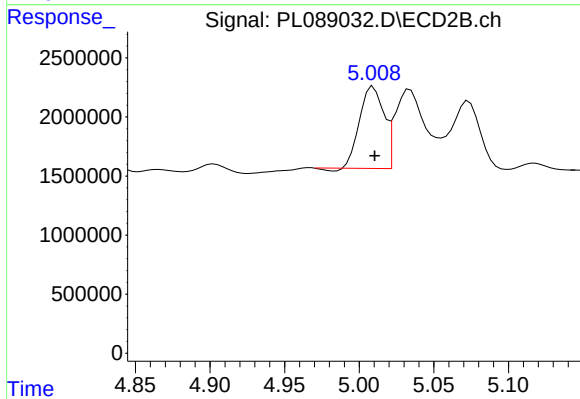
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.012 min
Response: 643403
Conc: 0.43 ng/ml



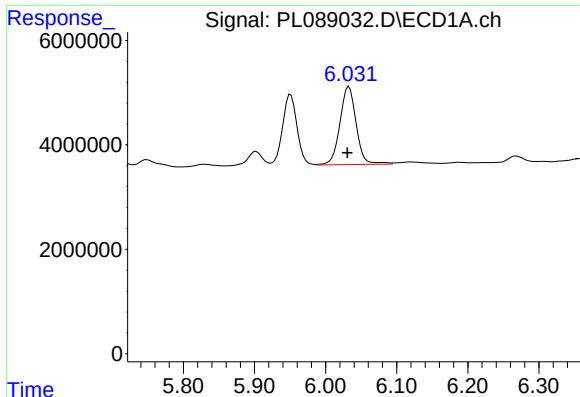
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 19224405
Conc: 8.36 ng/ml



#10 gamma-Chlordane

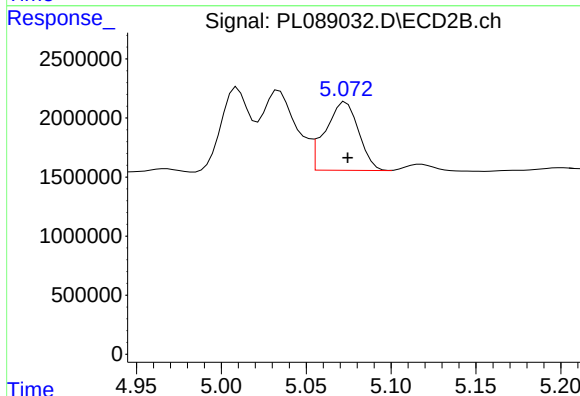
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 7713499
Conc: 4.70 ng/ml



#11 alpha-Chlordane

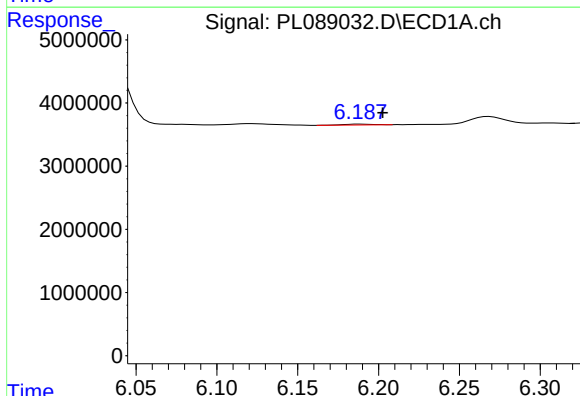
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 23731684
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



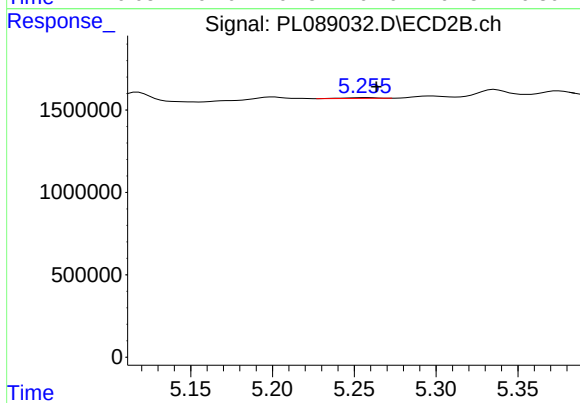
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 7910189
Conc: 4.78 ng/ml



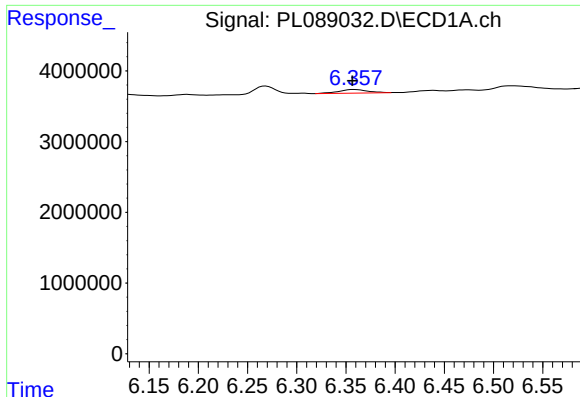
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 177037
Conc: 0.09 ng/ml



#12 4,4'-DDE

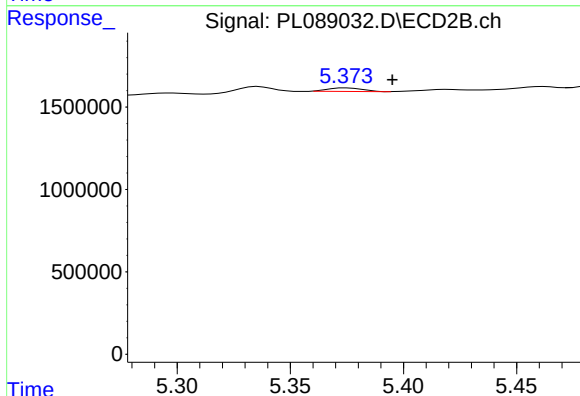
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 61101
Conc: 0.04 ng/ml



#13 Dieldrin

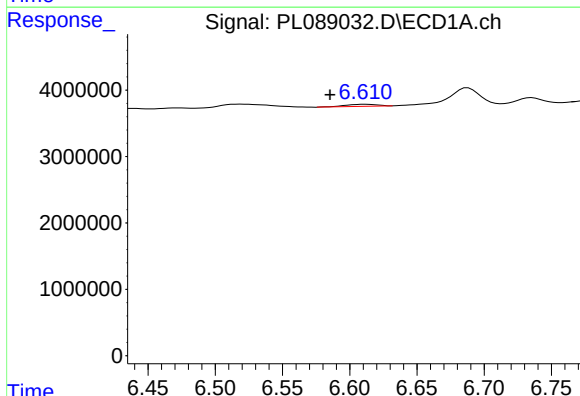
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 1060447
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



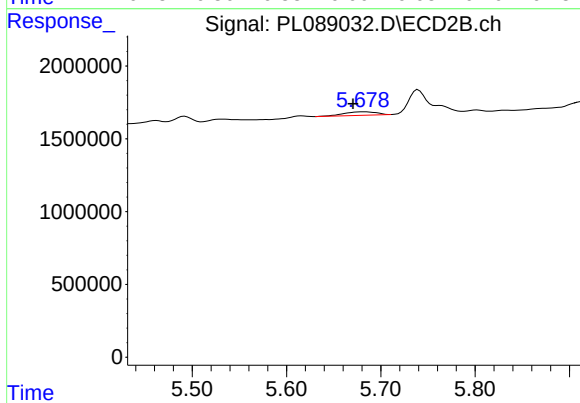
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.020 min
Response: 222783
Conc: 0.14 ng/ml



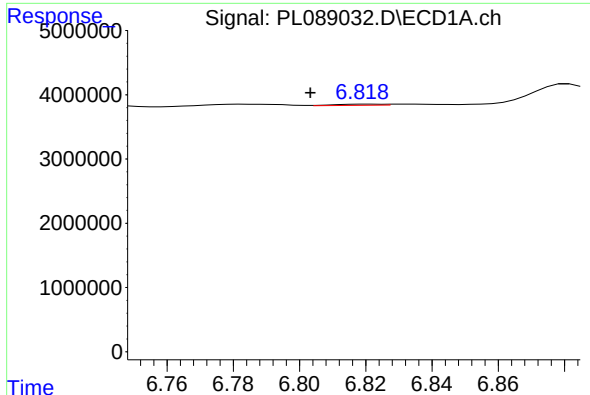
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.026 min
Response: 498200
Conc: 0.27 ng/ml



#14 Endrin

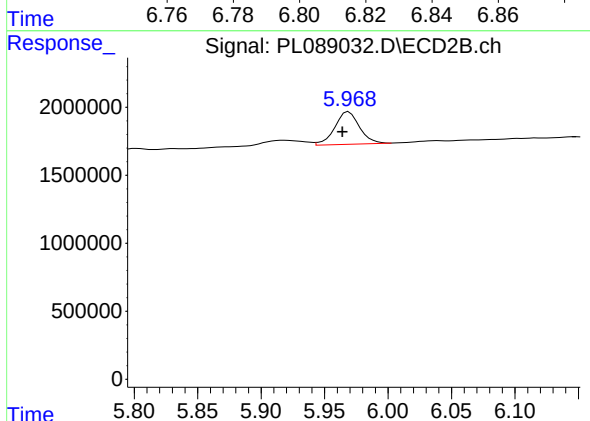
R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 574209
Conc: 0.40 ng/ml



#15 Endosulfan II

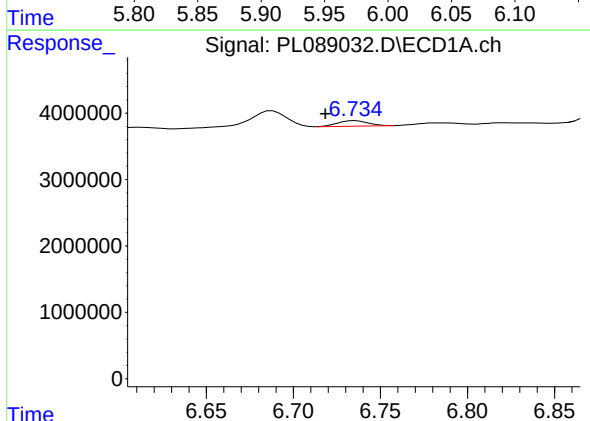
R.T.: 6.820 min
Delta R.T.: 0.017 min
Response: 178775
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



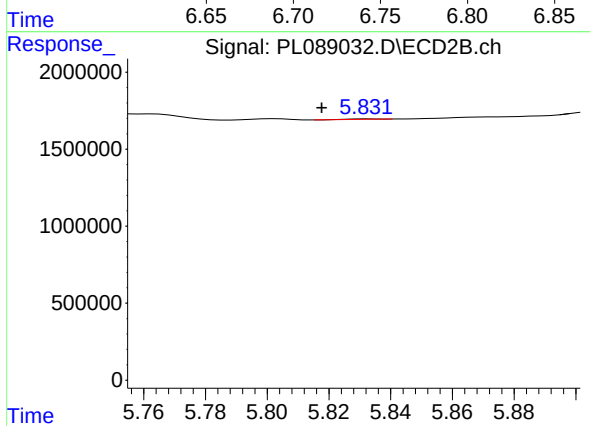
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 3235030
Conc: 2.26 ng/ml



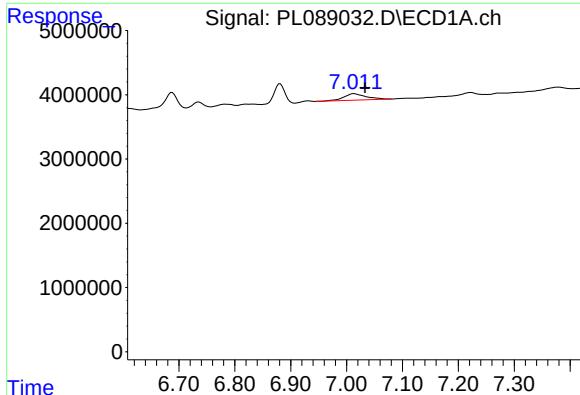
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.017 min
Response: 1016963
Conc: 0.63 ng/ml



#16 4,4'-DDD

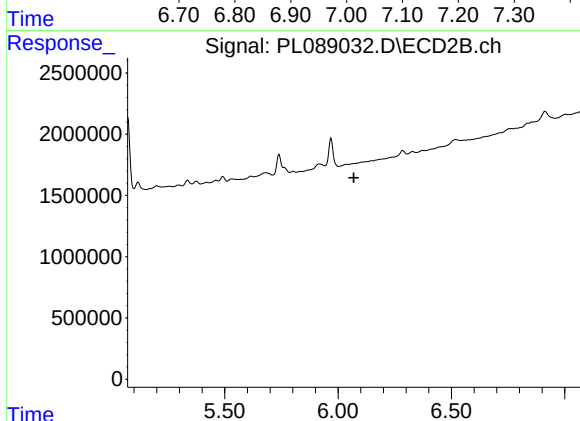
R.T.: 5.833 min
Delta R.T.: 0.015 min
Response: 17698
Conc: 0.01 ng/ml



#17 4,4'-DDT

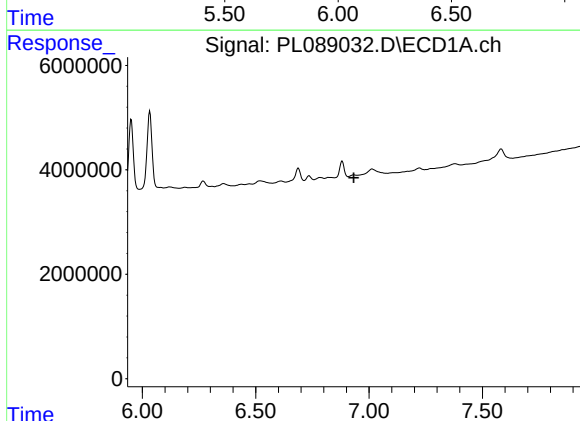
R.T.: 7.013 min
Delta R.T.: -0.019 min
Response: 2790283
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



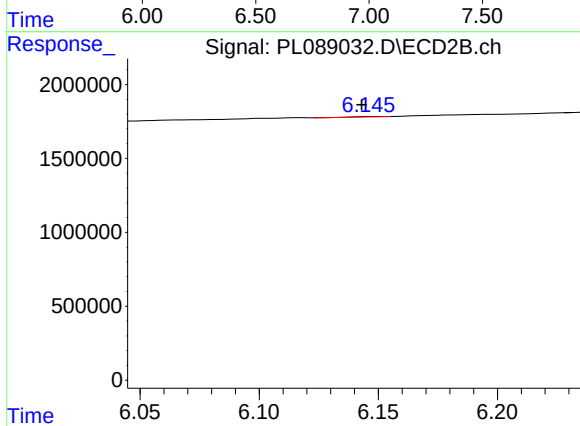
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



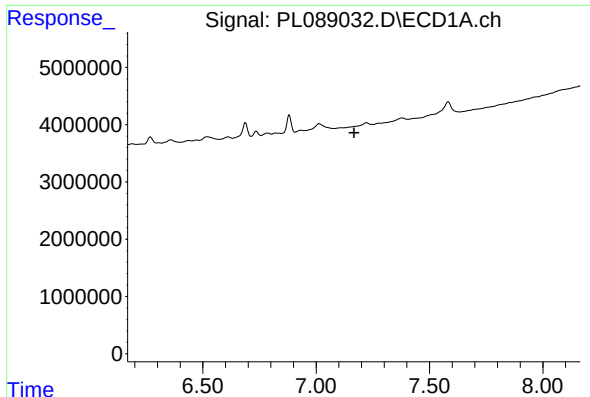
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: -1595789
Conc: N.D.



#18 Endrin aldehyde

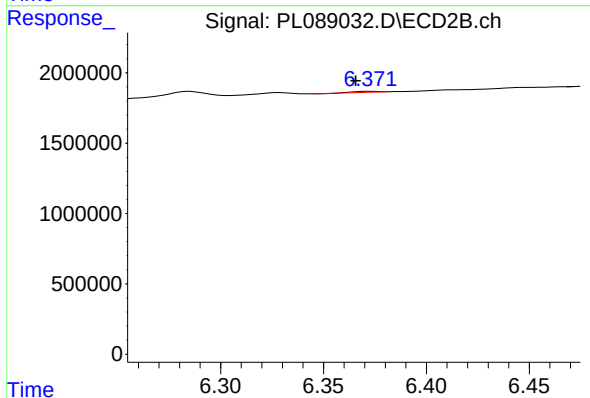
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 18397
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

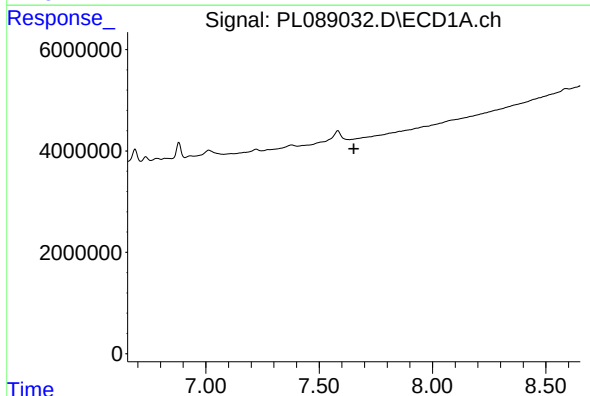
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: -1149
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



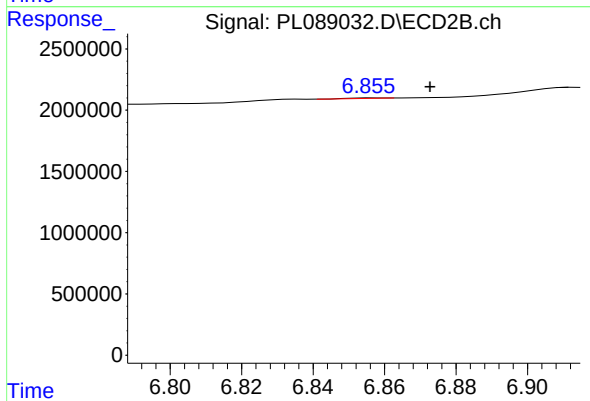
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.008 min
Response: 47069
Conc: 0.03 ng/ml



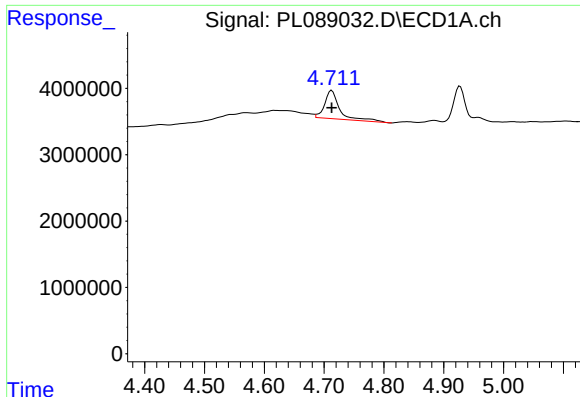
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.652 min
Response: 0
Conc: N.D.



#21 Endrin ketone

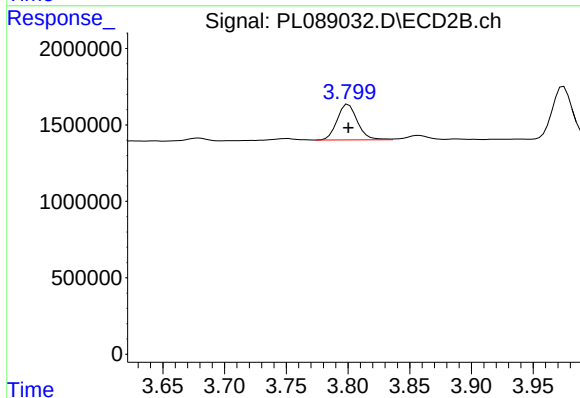
R.T.: 6.857 min
Delta R.T.: -0.016 min
Response: 21080
Conc: 0.01 ng/ml



#23 Chlordane-1

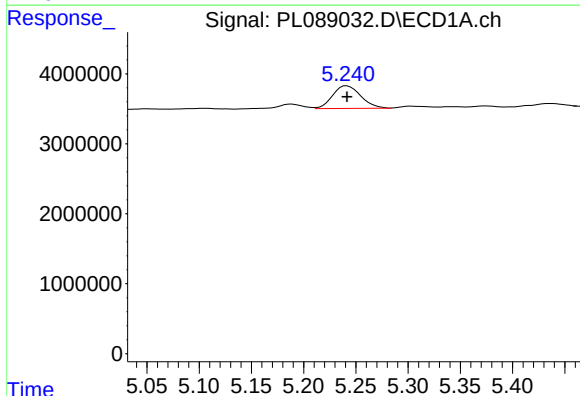
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 7543753
Conc: 83.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



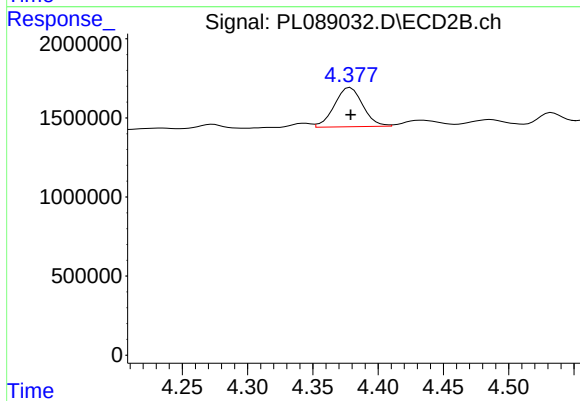
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 2670900
Conc: 52.03 ng/ml



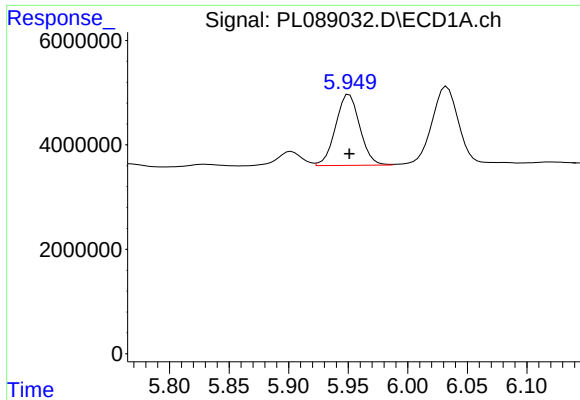
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 6025417
Conc: 63.79 ng/ml



#24 Chlordane-2

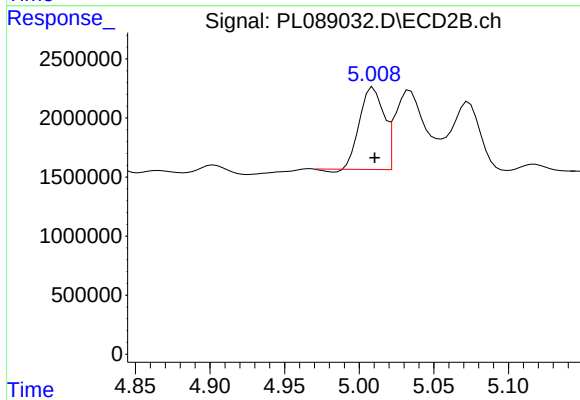
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 3741079
Conc: 57.60 ng/ml



#25 Chlordane-3

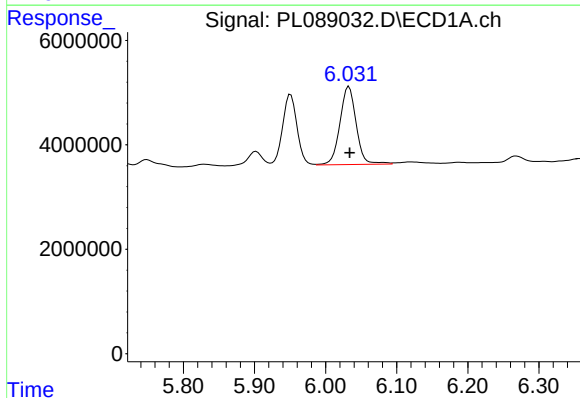
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 19224405
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



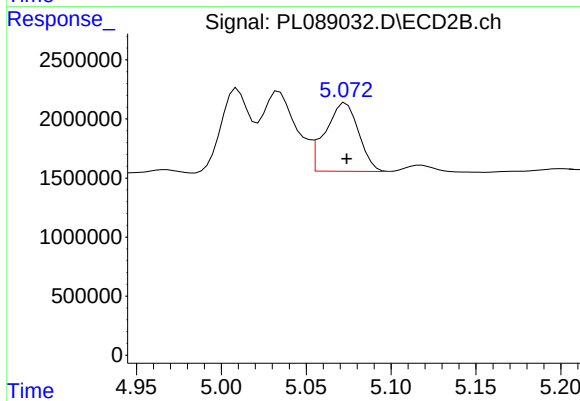
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 7713499
Conc: 44.66 ng/ml



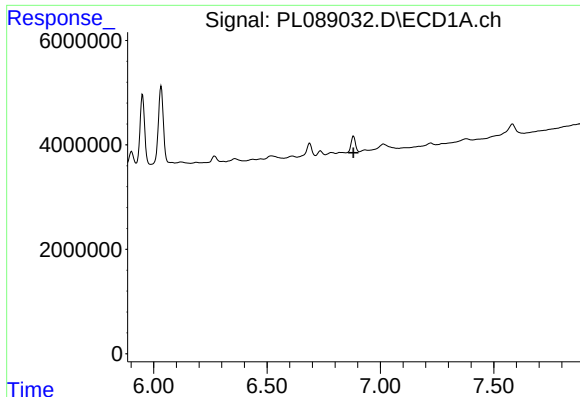
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 23731684
Conc: 60.03 ng/ml



#26 Chlordane-4

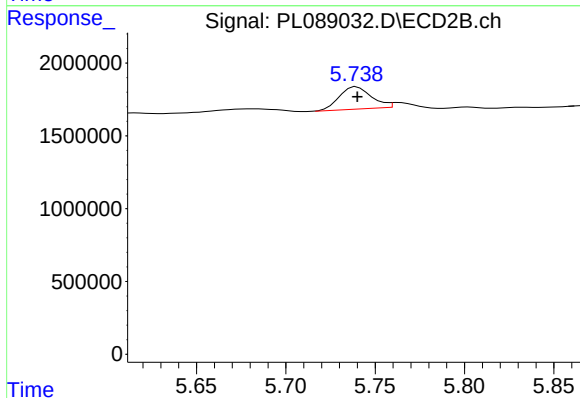
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 7910189
Conc: 48.77 ng/ml



#27 Chlordane-5

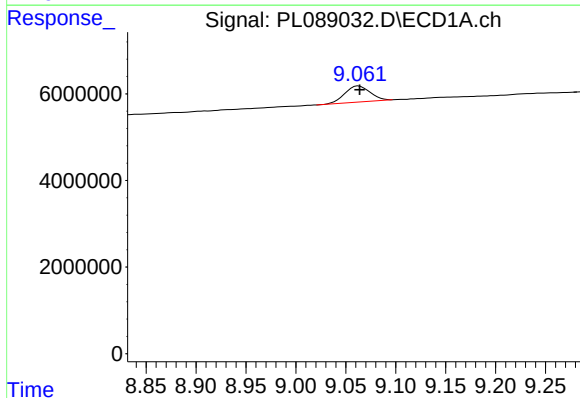
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



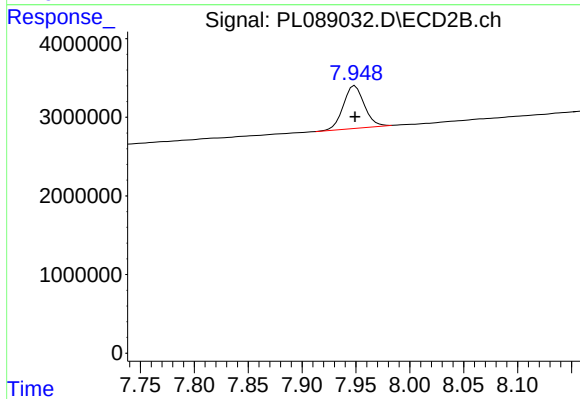
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1910314
Conc: 37.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 6559206
Conc: 5.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 7346739
Conc: 5.49 ng/ml