

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
 Data File : PL089997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 18:53
 Operator : AR\AJ
 Sample : P2591-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BHBQ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:52:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

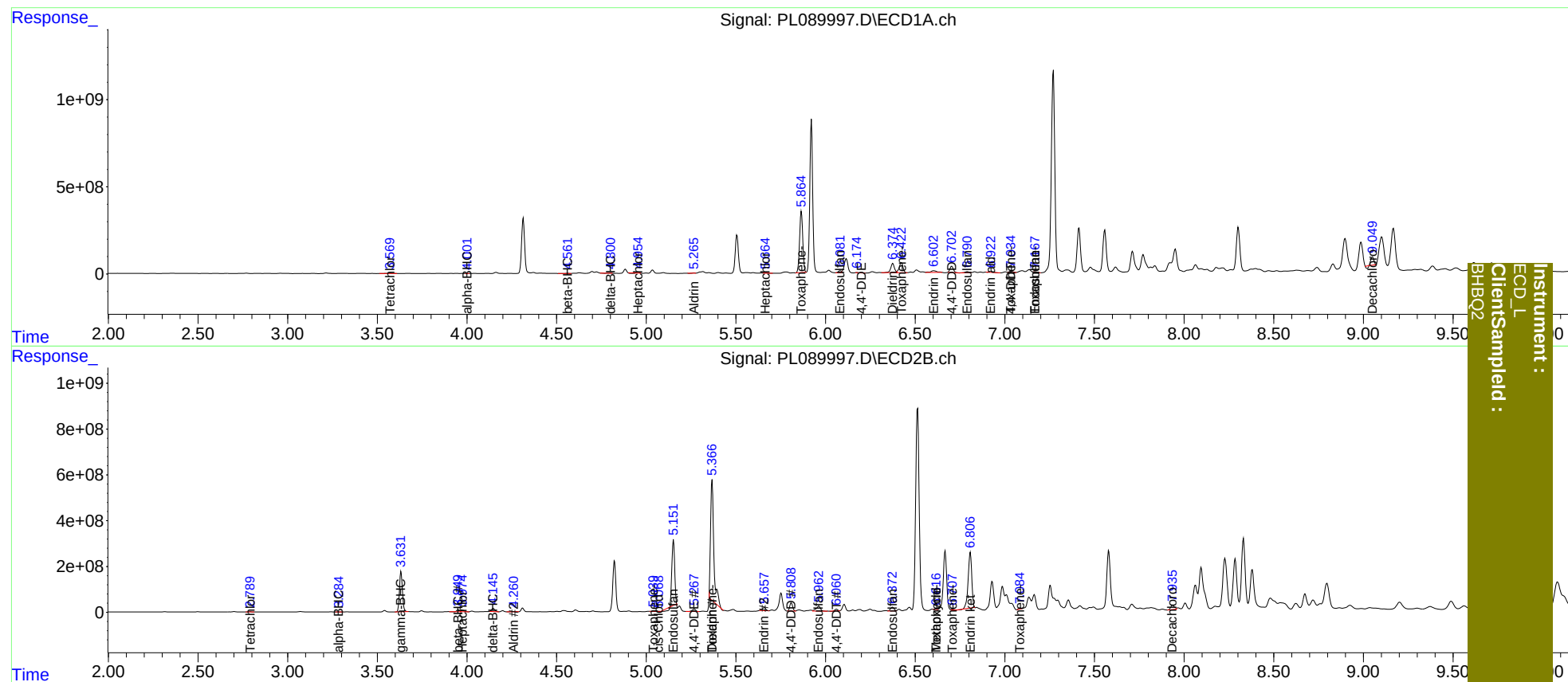
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.791	40404483	11520929	20.949	8.486 #
27)	SA Decachlor...	9.051	7.937	458.5E6	263.9E6	347.535	190.333 #
Target Compounds							
2)	A alpha-BHC	4.002	3.286	1346132	842450	0.480	0.447
3)	MA gamma-BHC...	4.371f	3.633	-448351194	2014.6E6	N.D.	1118.143
4)	MA Heptachlor	4.954f	3.975	18370752	89543498	7.413	49.718 #
5)	MB Aldrin	5.267	4.262	3757507	9118501	1.541	5.316 #
6)	B beta-BHC	4.562f	3.951f	6037660	76430488	4.669	83.725 #
7)	B delta-BHC	4.801	4.147	3504783	170.8E6	1.312	93.088 #
8)	B Heptachlo...	5.665	4.772	9621367	-4073234	4.096	N.D. #
9)	A Endosulfan I	6.082	5.152	137.1E6	2941.9E6	67.075	1958.920 #
12)	B 4,4'-DDE	6.202	5.268	12090269	144.9E6	6.408	94.598 #
13)	MA Dieldrin	6.375	5.368	745.1E6	6638.1E6	353.973	4006.582 #
14)	MA Endrin	6.604	5.659	225.7E6	166.5E6	127.938	112.087
15)	B Endosulfa...	6.792	5.963	93412786	353.8E6	51.703	241.931 #
16)	A 4,4'-DDD	6.704	5.809	477.4E6	405.4E6	313.607	321.459
17)	MA 4,4'-DDT	7.035	6.061	131.3E6	70280929	84.799	52.075 #
19)	B Endosulfa...	7.167	6.374	16121068	233.1E6	9.634	161.807 #
20)	A Methoxychlor	0.000	6.617	0	11121481	N.D.	14.621
21)	B Endrin ke...	7.618	6.808f	-2508408438	3367.5E6	N.D.	2098.337
22)	Toxaphene-1	5.865	5.040	4284.2E6	27895733	560800.001	3083.955 #
23)	Toxaphene-2	6.423	5.368	844.9E6	6638.1E6	41325.347	760245.977 #
24)	Toxaphene-3	7.035	6.617	131.3E6	11121481	2677.830	336.782 #
25)	Toxaphene-4	7.167	6.708f	16121068	33083991	437.098	731.998 #

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

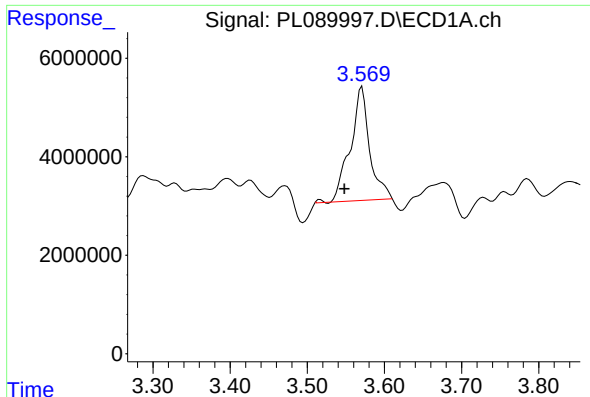
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
Data File : PL089997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 18:53
Operator : AR\AJ
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:52:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 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 x 0.50µm



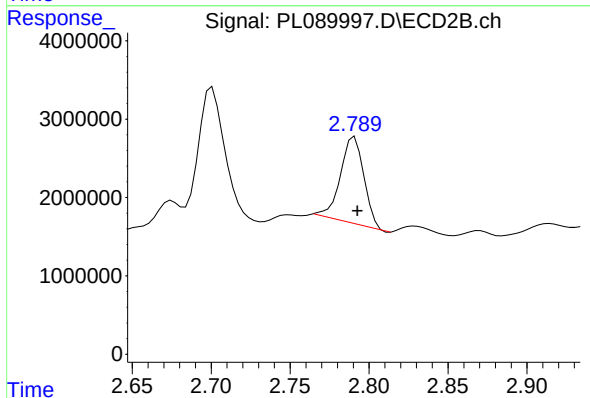
Instrument :
ECD_L
ClientSampled :
BHBQ2



#1 Tetrachloro-m-xylene

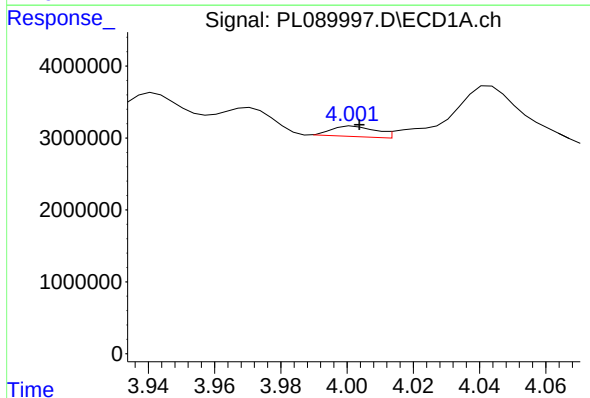
R.T.: 3.571 min
Delta R.T.: 0.023 min
Response: 40404483
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ2



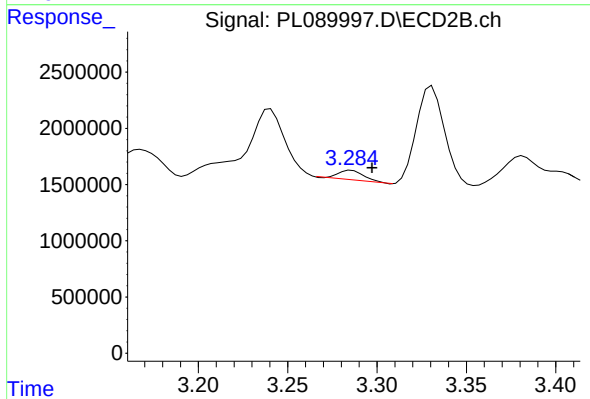
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.002 min
Response: 11520929
Conc: 8.49 ng/ml



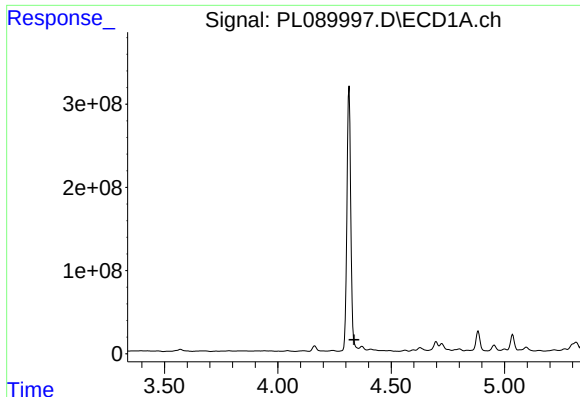
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 1346132
Conc: 0.48 ng/ml



#2 alpha-BHC

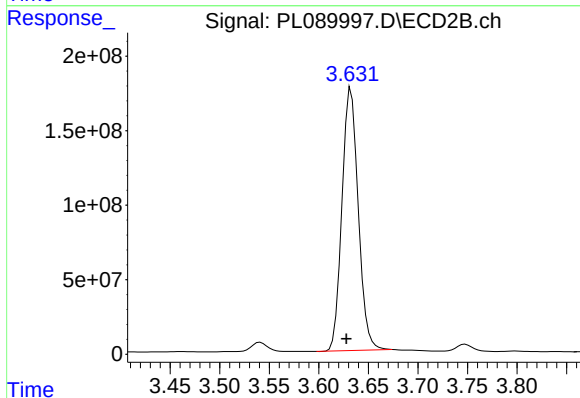
R.T.: 3.286 min
Delta R.T.: -0.011 min
Response: 842450
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

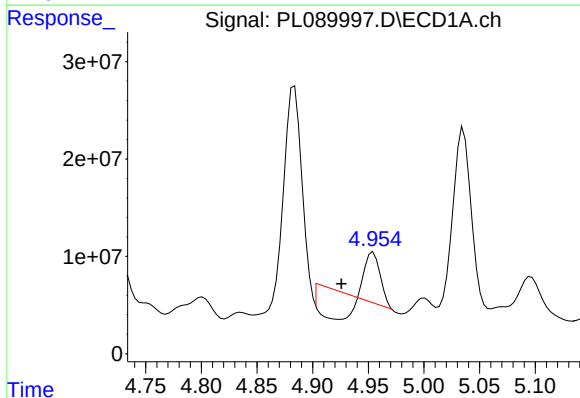
R.T.: 4.371 min
Delta R.T.: 0.035 min
Response: -448351194
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ2



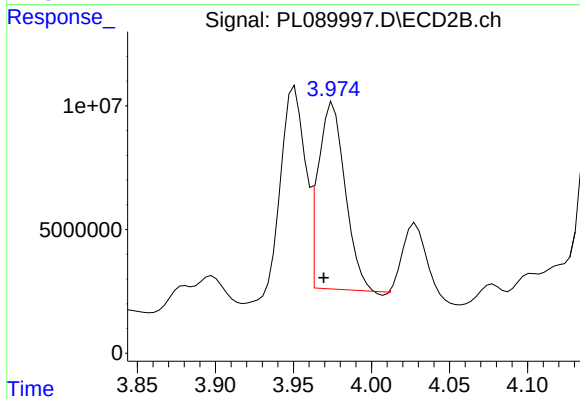
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 2014563094
Conc: 1118.14 ng/ml



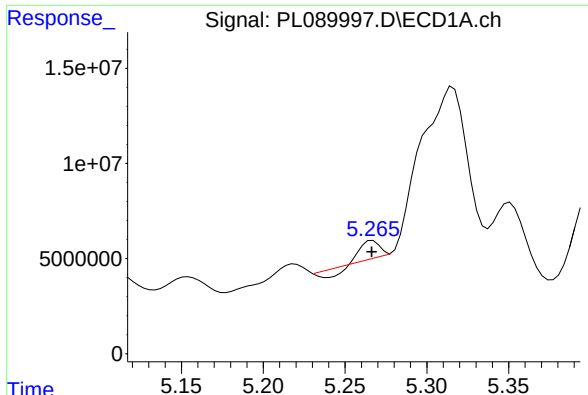
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.029 min
Response: 18370752
Conc: 7.41 ng/ml



#4 Heptachlor

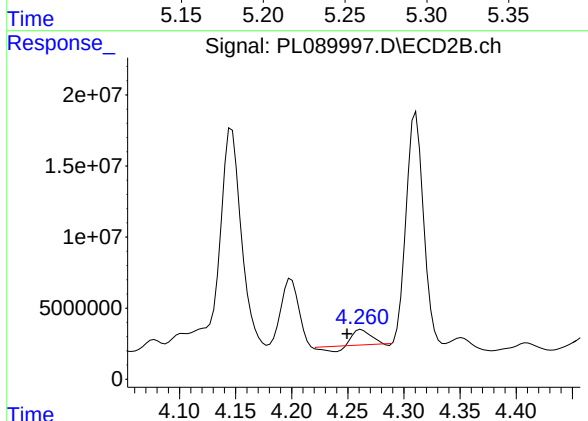
R.T.: 3.975 min
Delta R.T.: 0.006 min
Response: 89543498
Conc: 49.72 ng/ml



#5 Aldrin

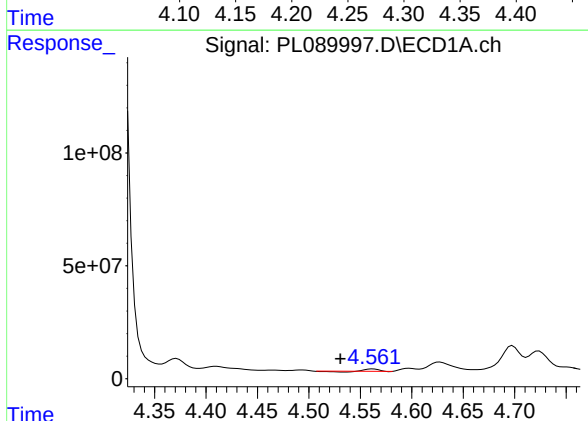
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 3757507
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ2



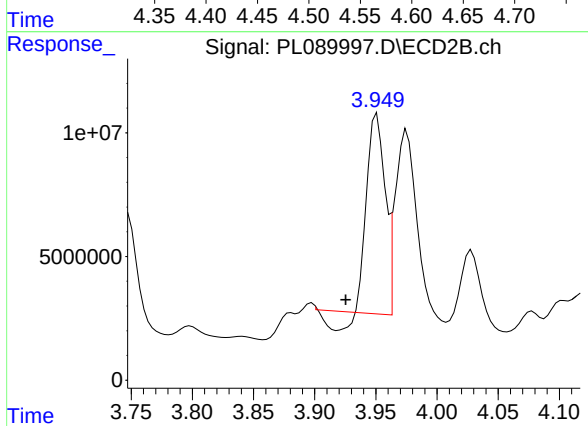
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.013 min
Response: 9118501
Conc: 5.32 ng/ml



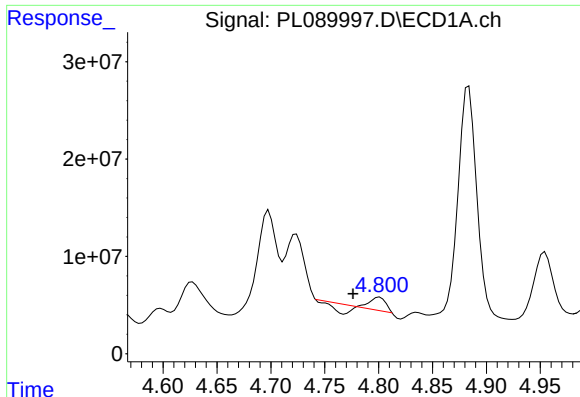
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.032 min
Response: 6037660
Conc: 4.67 ng/ml



#6 beta-BHC

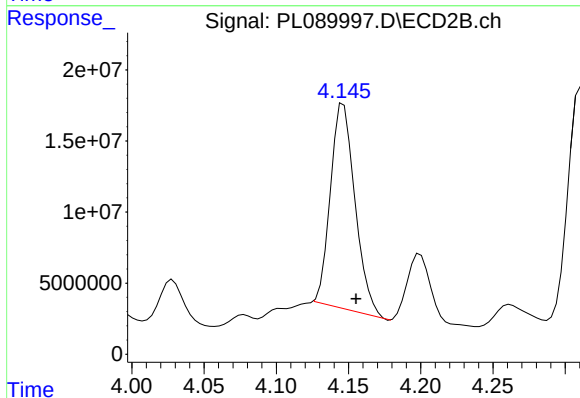
R.T.: 3.951 min
Delta R.T.: 0.025 min
Response: 76430488
Conc: 83.73 ng/ml



#7 delta-BHC

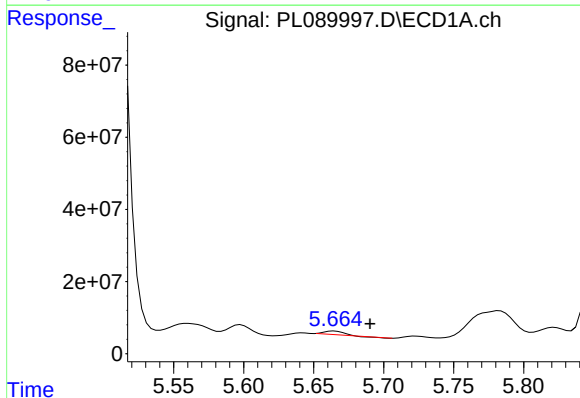
R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 3504783
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ2



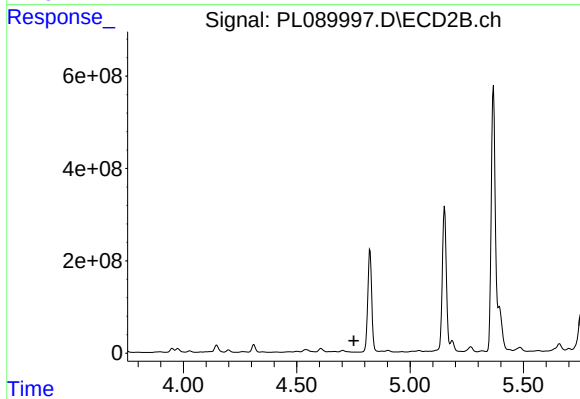
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.009 min
Response: 170805491
Conc: 93.09 ng/ml



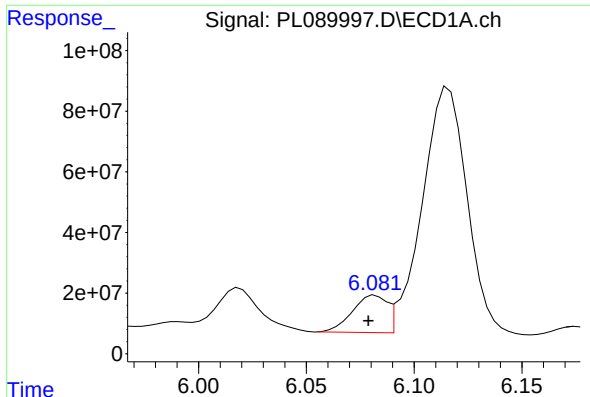
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: -0.025 min
Response: 9621367
Conc: 4.10 ng/ml



#8 Heptachlor epoxide

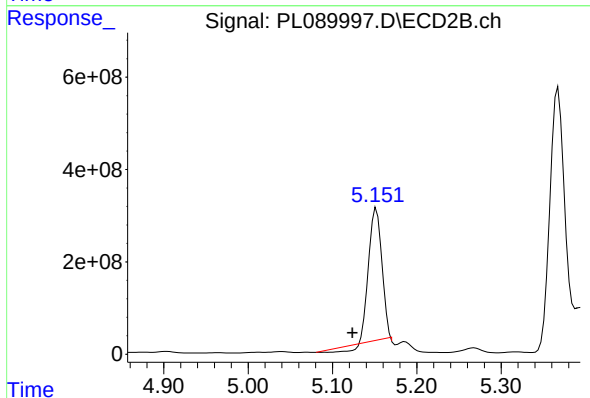
R.T.: 4.772 min
Delta R.T.: 0.020 min
Response: -4073234
Conc: N.D.



#9 Endosulfan I

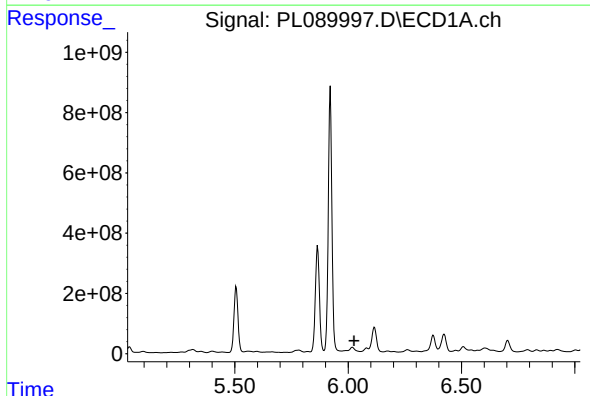
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 137078634
Conc: 67.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ2



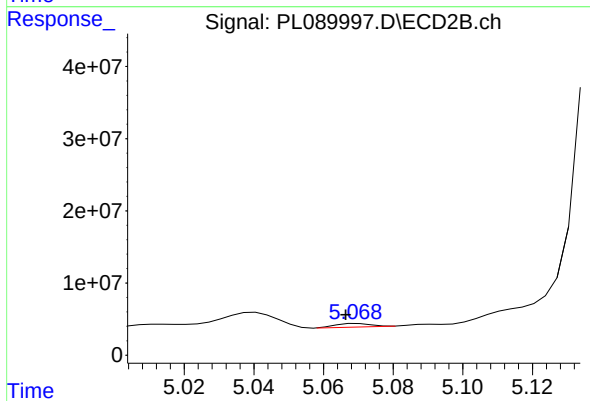
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.028 min
Response: 2941855844
Conc: 1958.92 ng/ml



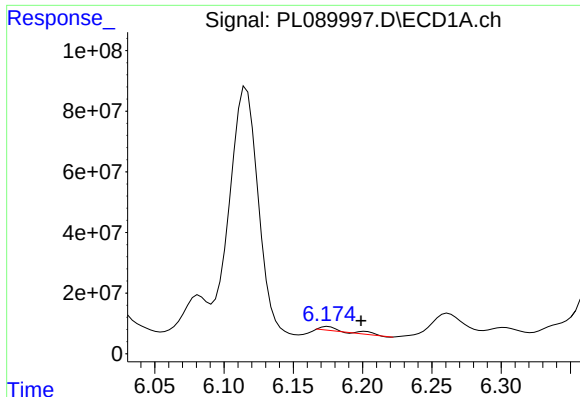
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: -157467618
Conc: N.D.



#11 cis-Chlordane

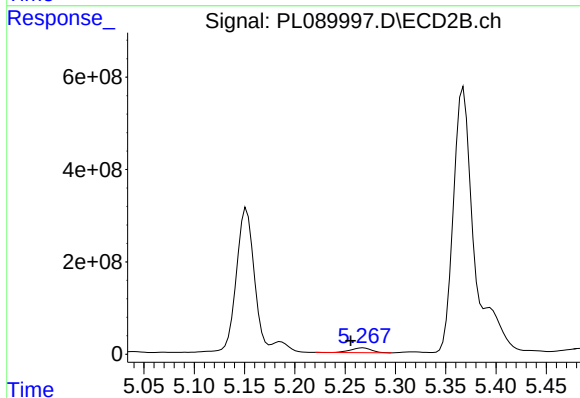
R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 3369861
Conc: 1.96 ng/ml



#12 4,4'-DDE

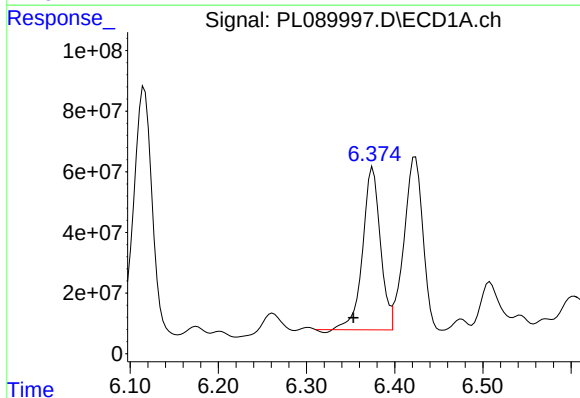
R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 12090269
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ2



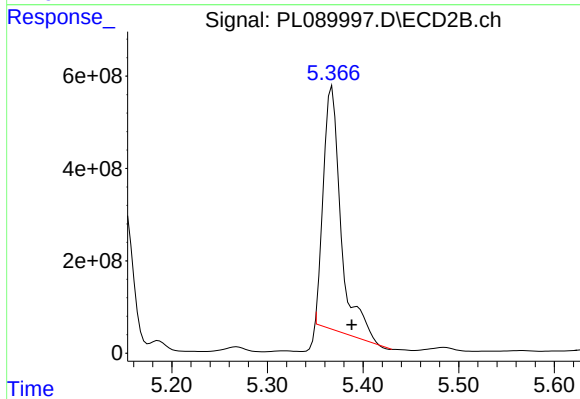
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 144865021
Conc: 94.60 ng/ml



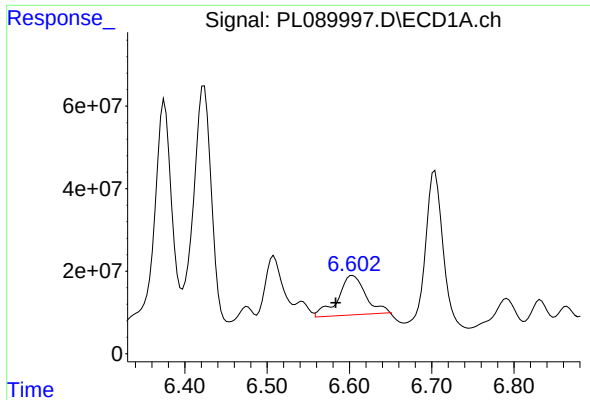
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 745088035
Conc: 353.97 ng/ml



#13 Dieldrin

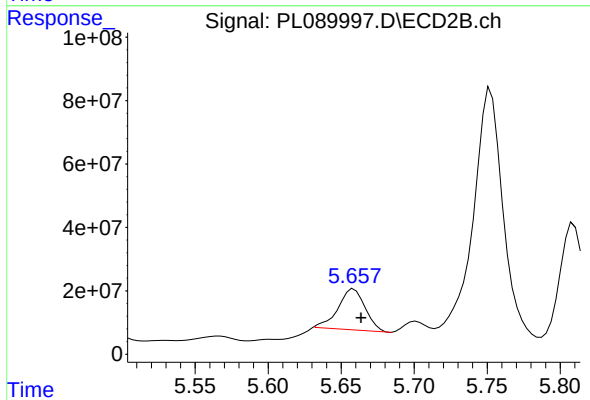
R.T.: 5.368 min
Delta R.T.: -0.021 min
Response: 6638070919
Conc: 4006.58 ng/ml



#14 Endrin

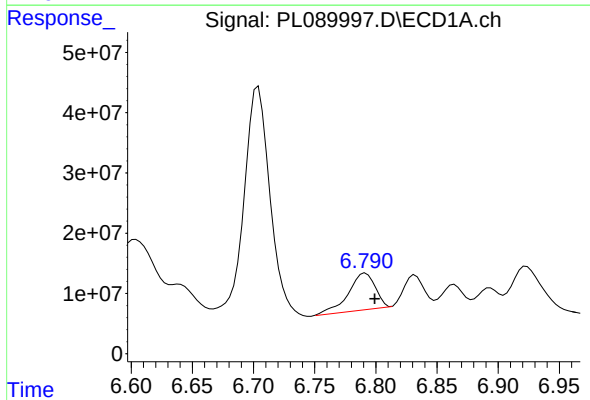
R.T.: 6.604 min
Delta R.T.: 0.021 min
Response: 225736380
Conc: 127.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ2



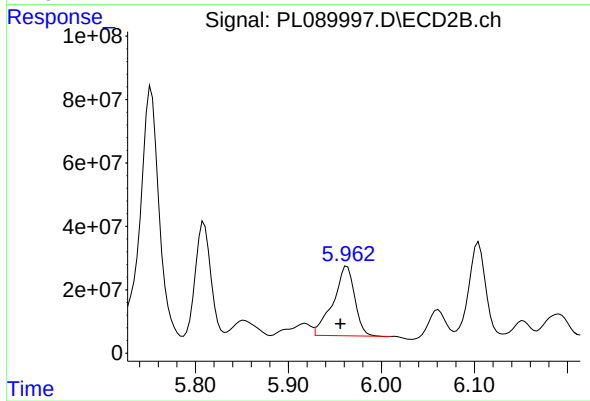
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 166534783
Conc: 112.09 ng/ml



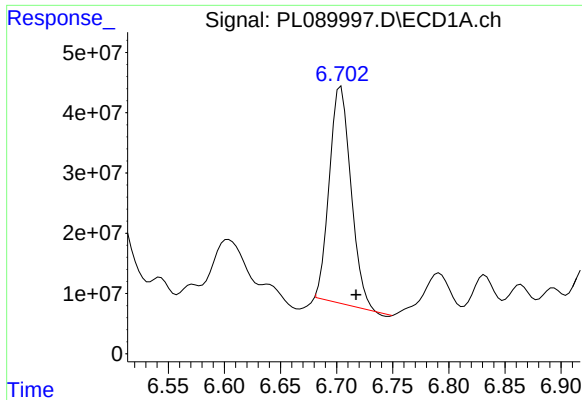
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 93412786
Conc: 51.70 ng/ml



#15 Endosulfan II

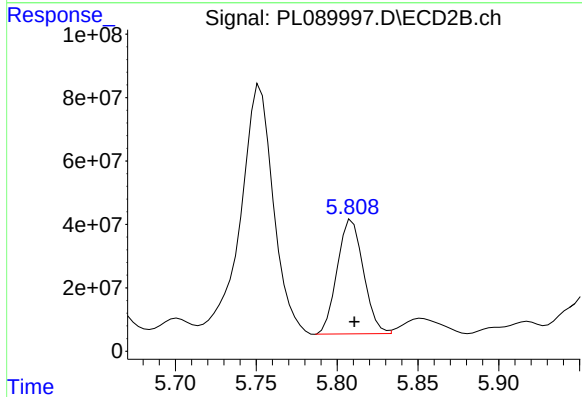
R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 353843742
Conc: 241.93 ng/ml



#16 4,4'-DDD

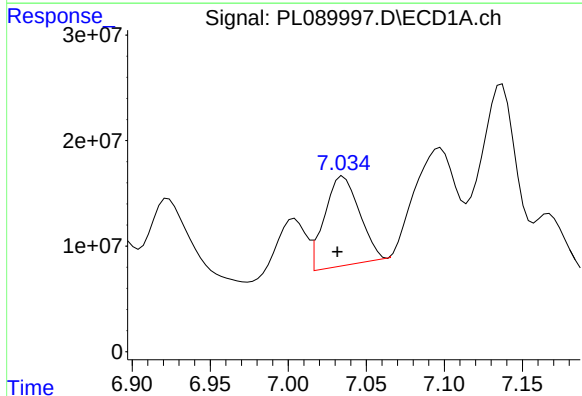
R.T.: 6.704 min
Delta R.T.: -0.014 min
Response: 477387458
Conc: 313.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ2



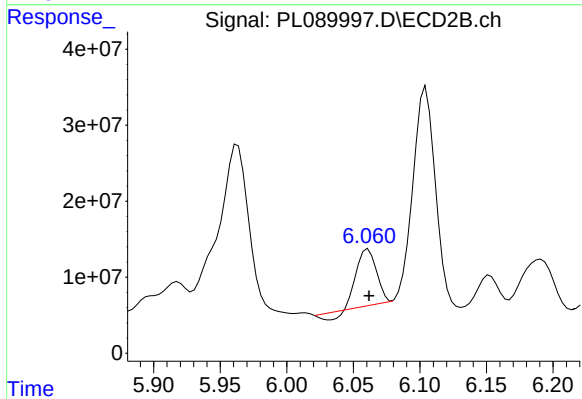
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 405428630
Conc: 321.46 ng/ml



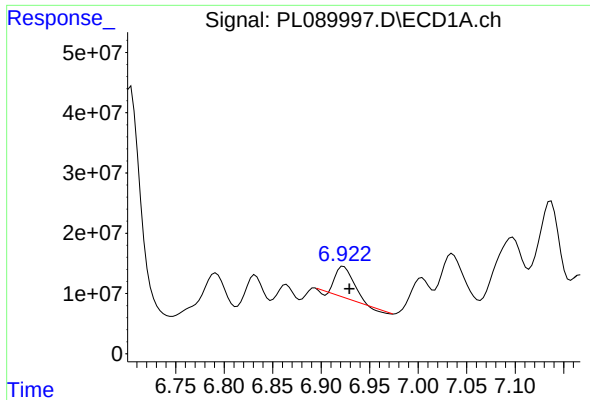
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 131299521
Conc: 84.80 ng/ml



#17 4,4'-DDT

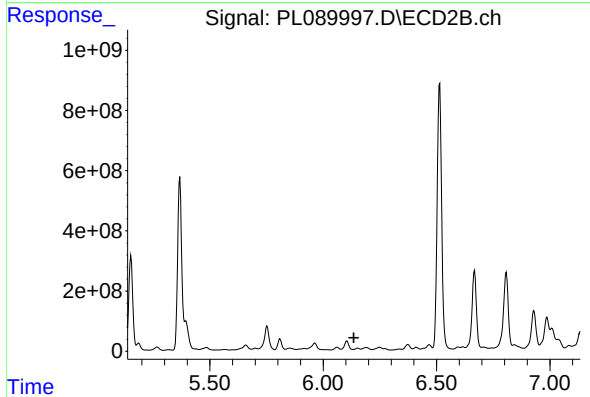
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 70280929
Conc: 52.08 ng/ml



#18 Endrin aldehyde

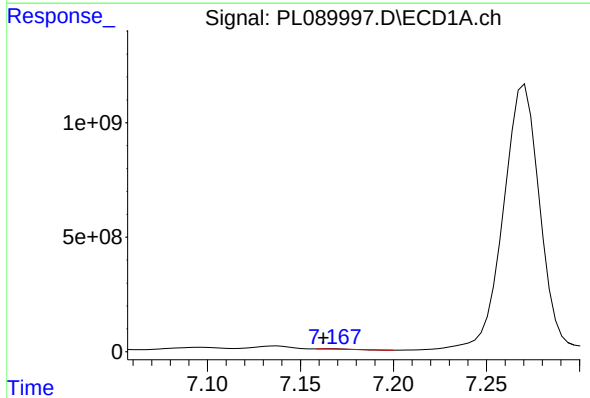
R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 63294319
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ2



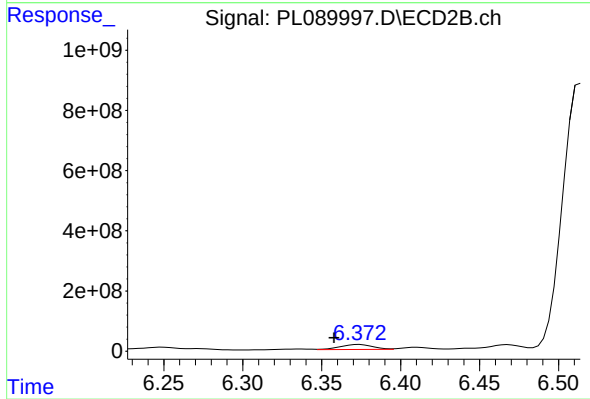
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.017 min
Response: -227634267
Conc: N.D.



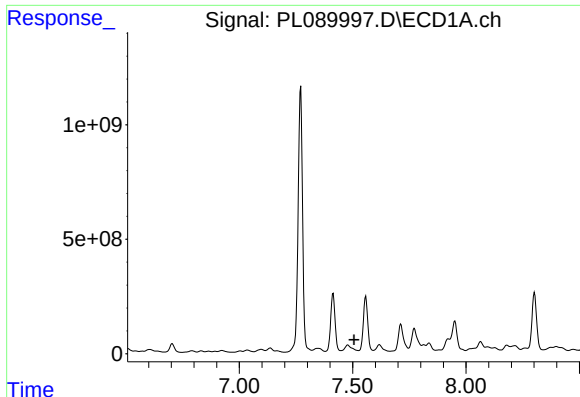
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 16121068
Conc: 9.63 ng/ml



#19 Endosulfan Sulfate

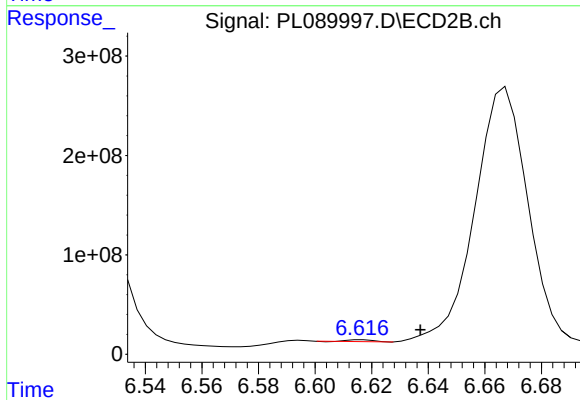
R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 233056117
Conc: 161.81 ng/ml



#20 Methoxychlor

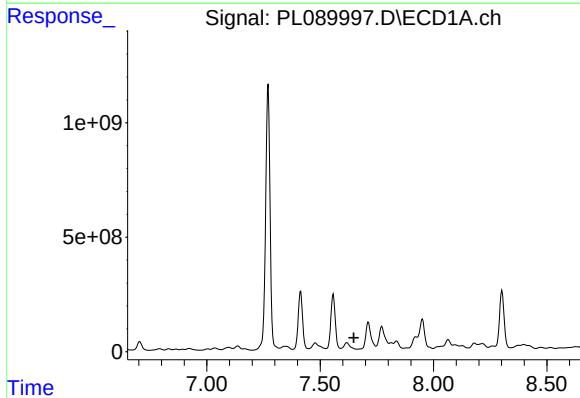
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ2



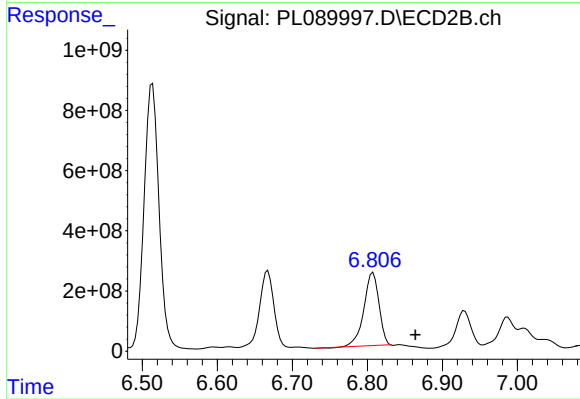
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.020 min
Response: 11121481
Conc: 14.62 ng/ml



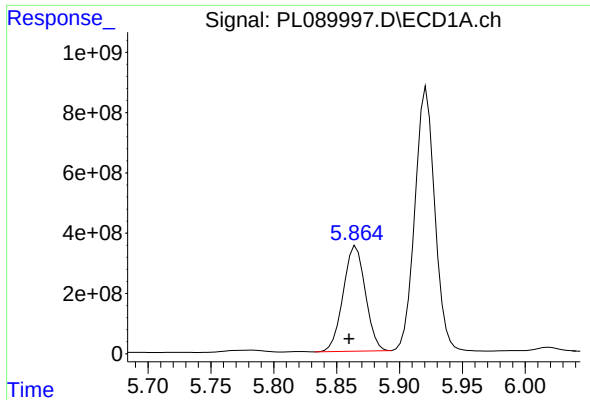
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.030 min
Response: -2508408438
Conc: N.D.



#21 Endrin ketone

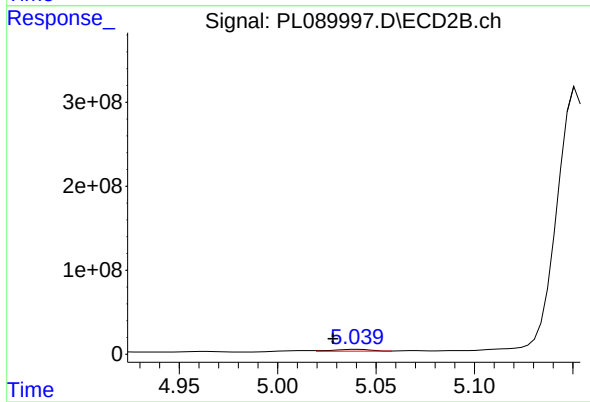
R.T.: 6.808 min
Delta R.T.: -0.057 min
Response: 3367490016
Conc: 2098.34 ng/ml



#22 Toxaphene-1

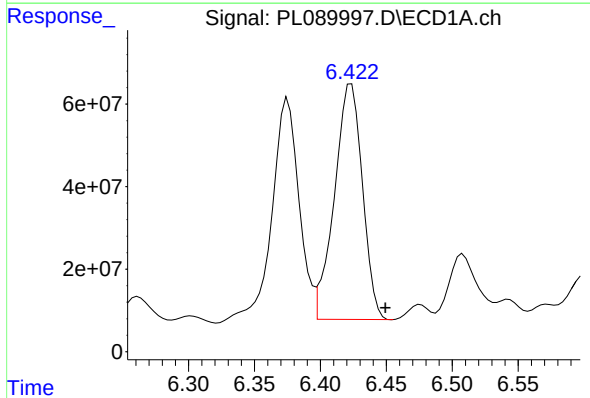
R.T.: 5.865 min
Delta R.T.: 0.006 min
Response: 4284167490
Conc: 560800.00 ng

Instrument :
ECD_L
ClientSampleId :
BHBQ2



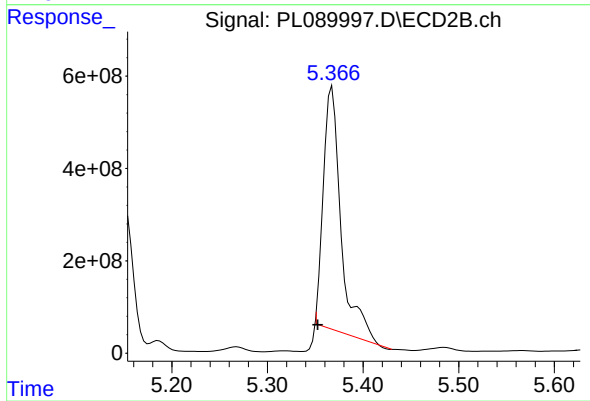
#22 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 27895733
Conc: 3083.95 ng/ml



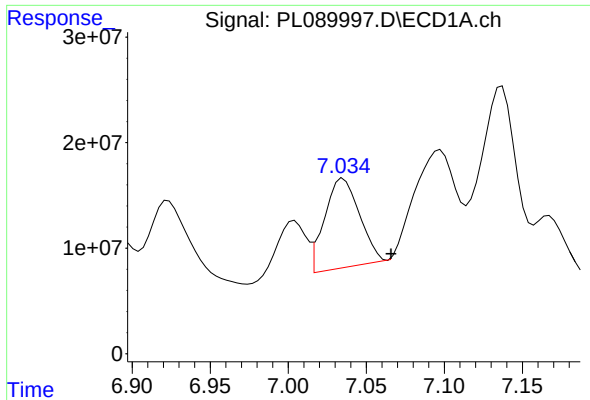
#23 Toxaphene-2

R.T.: 6.423 min
Delta R.T.: -0.026 min
Response: 844875514
Conc: 41325.35 ng/ml



#23 Toxaphene-2

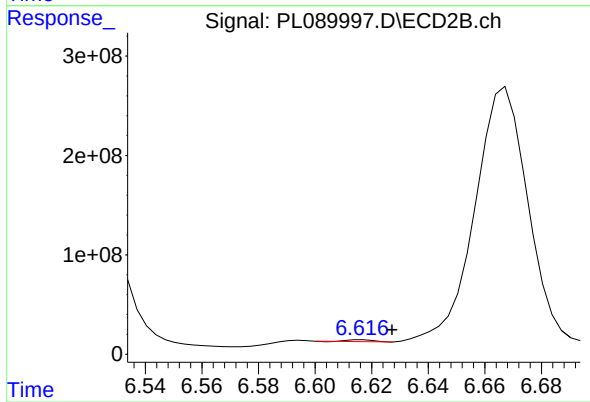
R.T.: 5.368 min
Delta R.T.: 0.015 min
Response: 6638070919
Conc: 760245.98 ng/ml



#24 Toxaphene-3

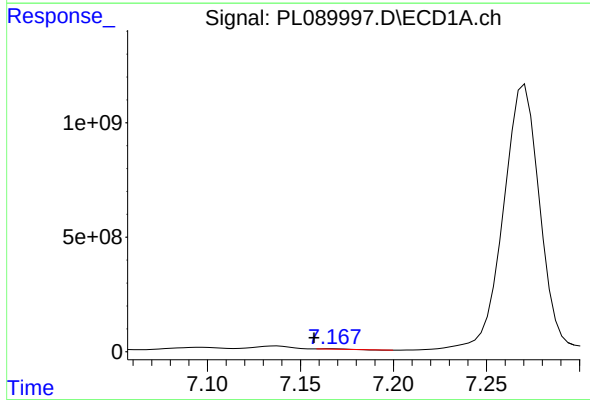
R.T.: 7.035 min
Delta R.T.: -0.030 min
Response: 131299521
Conc: 2677.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ2



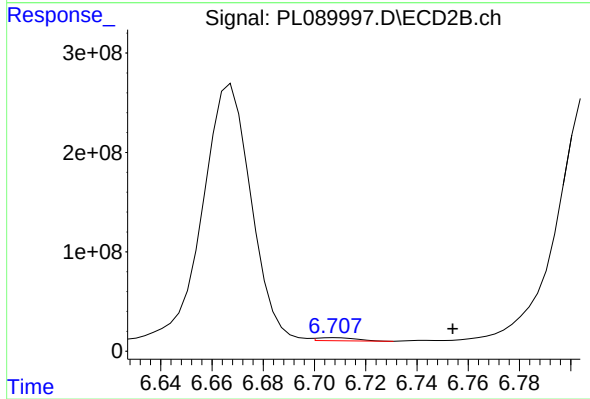
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 11121481
Conc: 336.78 ng/ml



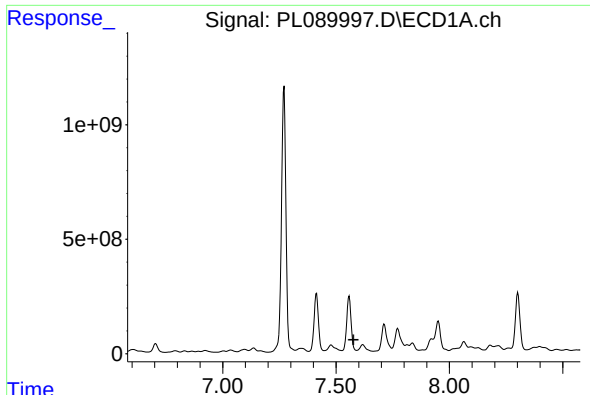
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: 0.010 min
Response: 16121068
Conc: 437.10 ng/ml



#25 Toxaphene-4

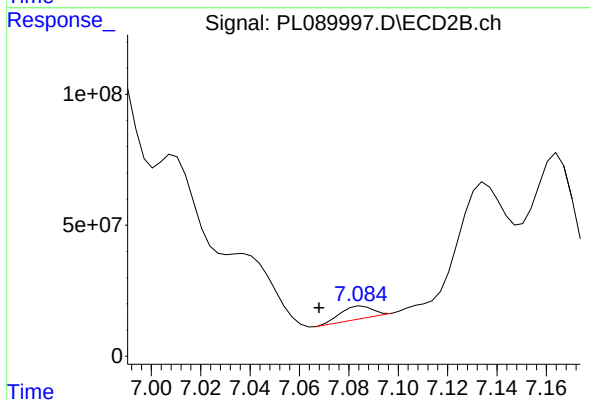
R.T.: 6.708 min
Delta R.T.: -0.046 min
Response: 33083991
Conc: 732.00 ng/ml



#26 Toxaphene-5

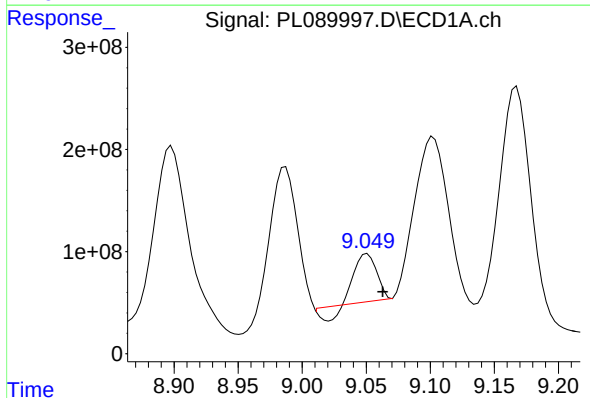
R.T.: 7.618 min
Delta R.T.: 0.041 min
Response: -2508408438
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ2



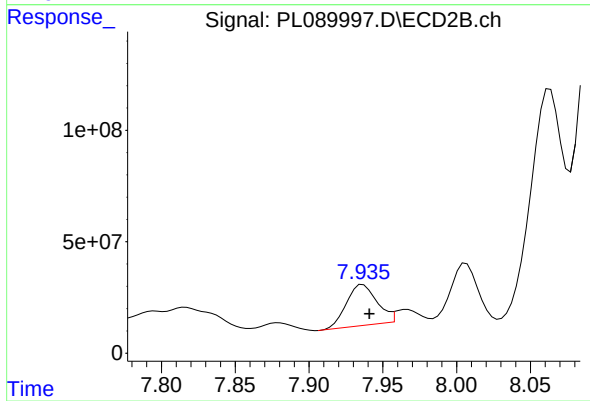
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: 0.018 min
Response: 42417990
Conc: 1411.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.012 min
Response: 458525267
Conc: 347.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 263896956
Conc: 190.33 ng/ml