

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
 Data File : PL091234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 23:41
 Operator : AR\AJ
 Sample : P3504-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DCYC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:50:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 10 07:10:30 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 x 0.50µm

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

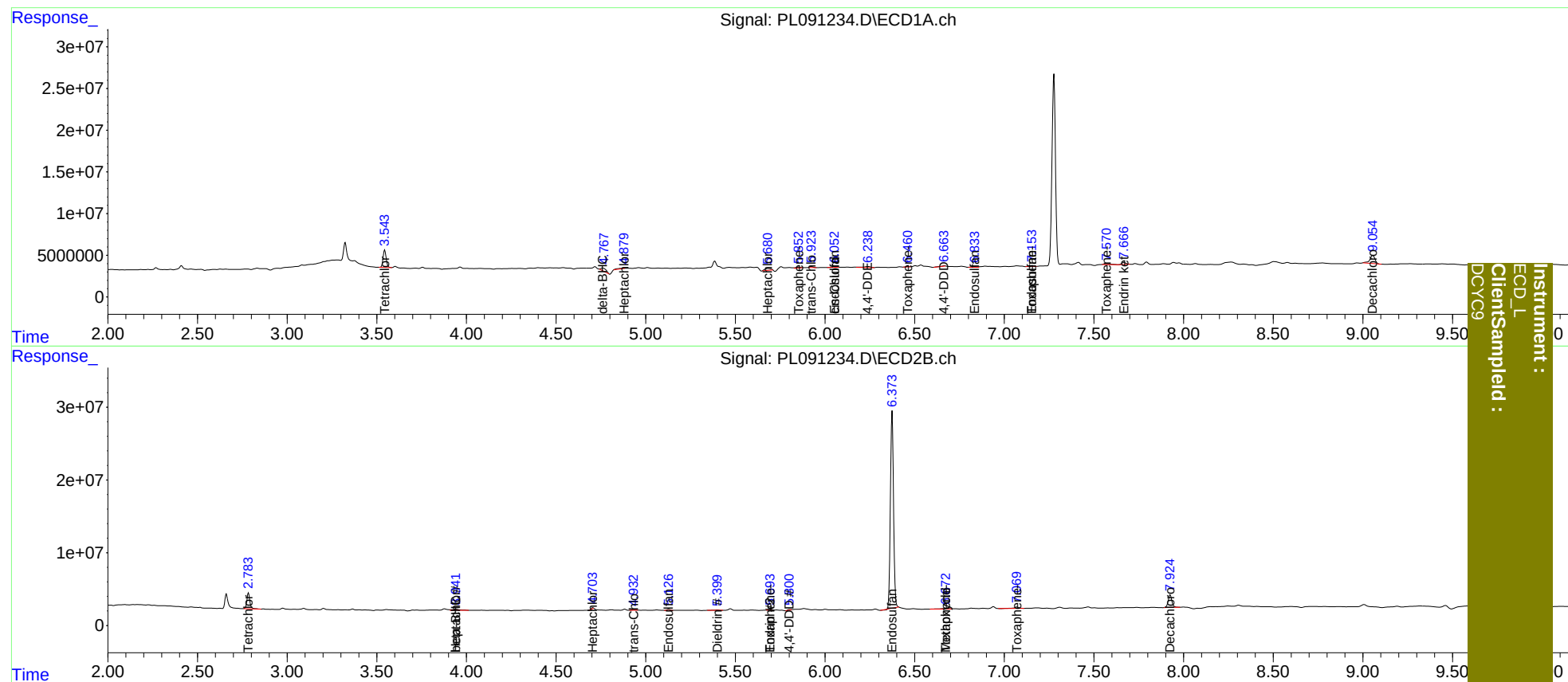
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.784	24799501	25325664	12.247	14.431
27)	SA Decachlor...	9.056	7.925	19190233	25105448	12.327	14.628
Target Compounds							
3)	MA gamma-BHC...	4.358f	0.000	2262	0	<MDL	N.D. #
4)	MA Heptachlor	4.880f	3.942	2299989	4532988	0.867	1.963 #
6)	B beta-BHC	0.000	3.942	0	4532988	N.D.	4.053
7)	B delta-BHC	4.762	0.000	6441568	0	2.302	N.D. #
8)	B Heptachlo...	5.683	4.705f	5286641	1509564	2.030	0.739 #
9)	A Endosulfan I	6.053	5.128	545016	1810893	0.246	1.108 #
10)	B trans-Chl...	5.924	4.933f	1551672	598146	0.680	0.295 #
11)	B cis-Chlor...	6.053	0.000	545016	0	0.233	N.D. #
12)	B 4,4'-DDE	6.239f	0.000	3304446	0	1.654	N.D. #
13)	MA Dieldrin	0.000	5.400	0	1052760	N.D.	0.499
14)	MA Endrin	0.000	5.696f	0	1081936	N.D.	0.565
15)	B Endosulfa...	6.834f	0.000	2264660	0	1.179	N.D. #
16)	A 4,4'-DDD	6.666f	5.802	1267847	726712	0.750	0.451 #
19)	B Endosulfa...	7.154	6.375	2316003	326.3E6	1.281	187.282 #
20)	A Methoxychlor	0.000	6.672f	0	2098514	N.D.	2.406
21)	B Endrin ke...	7.667	0.000	4109324	0	2.087	N.D. #
22)	Toxaphene-1	5.853	0.000	1890862	0	252.226	N.D. #
23)	Toxaphene-2	6.462	5.696	672950	1081936	35.875	105.509 #
24)	Toxaphene-3	0.000	6.672f	0	2098514	N.D.	54.563
25)	Toxaphene-4	7.154	0.000	2316003	0	61.082	N.D. #
26)	Toxaphene-5	7.571	7.071	2247626	3471892	83.388	100.648

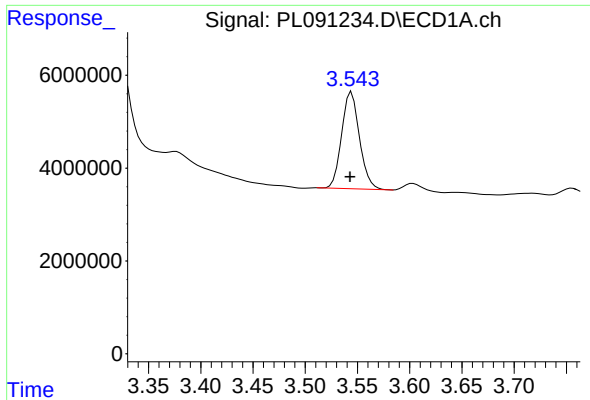
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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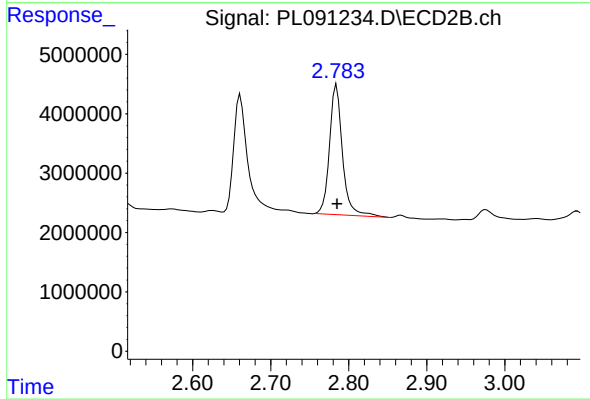




#1 Tetrachloro-m-xylene

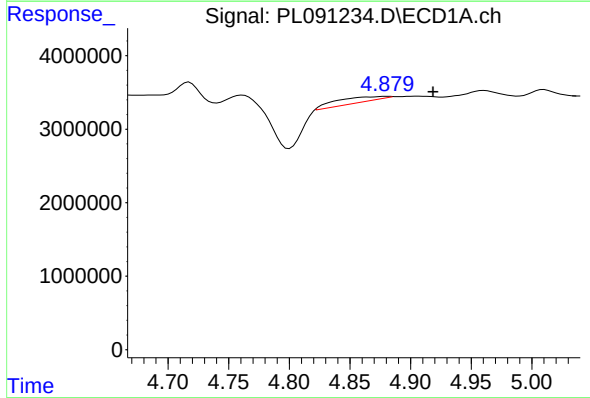
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 24799501
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC9



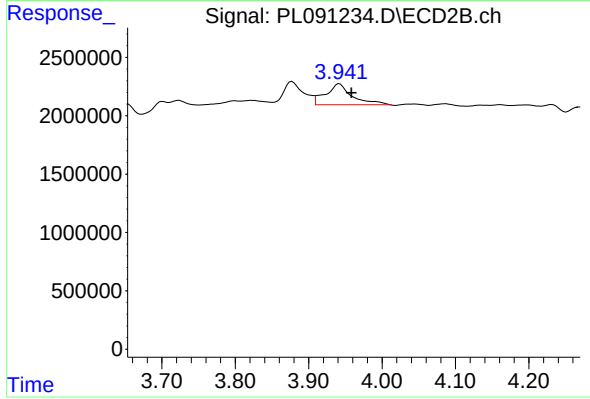
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 25325664
Conc: 14.43 ng/ml



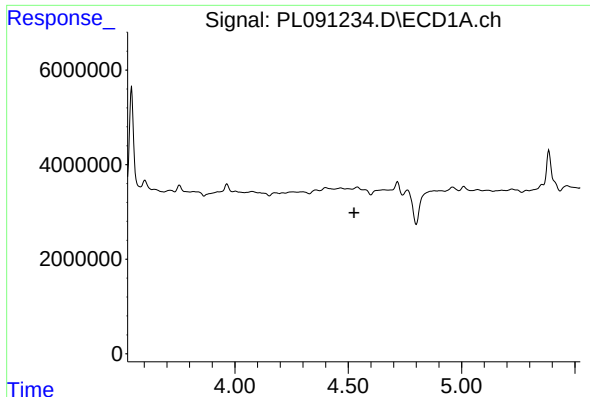
#4 Heptachlor

R.T.: 4.880 min
Delta R.T.: -0.038 min
Response: 2299989
Conc: 0.87 ng/ml



#4 Heptachlor

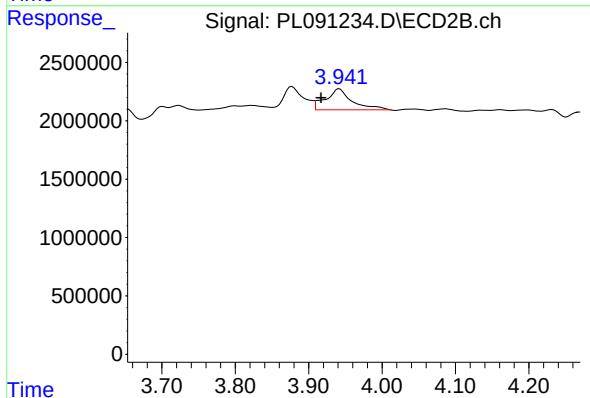
R.T.: 3.942 min
Delta R.T.: -0.016 min
Response: 4532988
Conc: 1.96 ng/ml



#6 beta-BHC

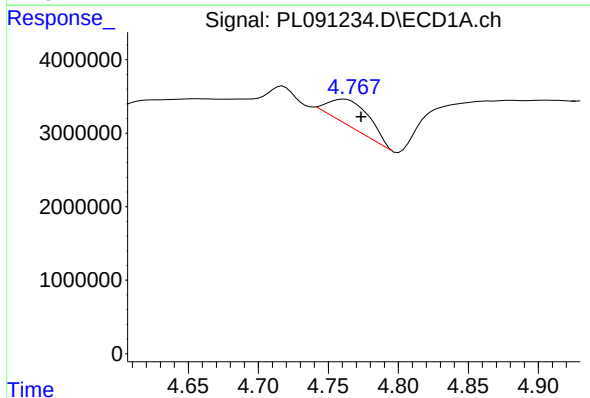
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCYC9



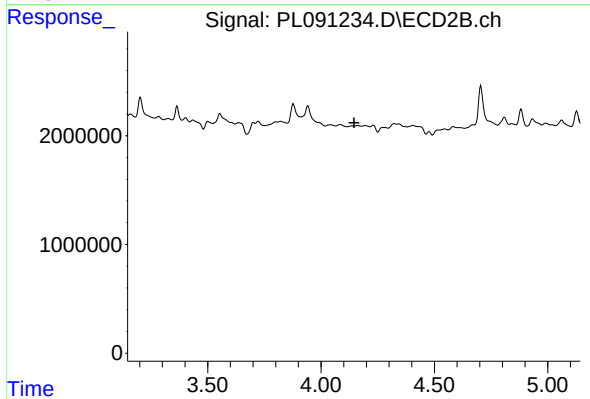
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.025 min
Response: 4532988
Conc: 4.05 ng/ml



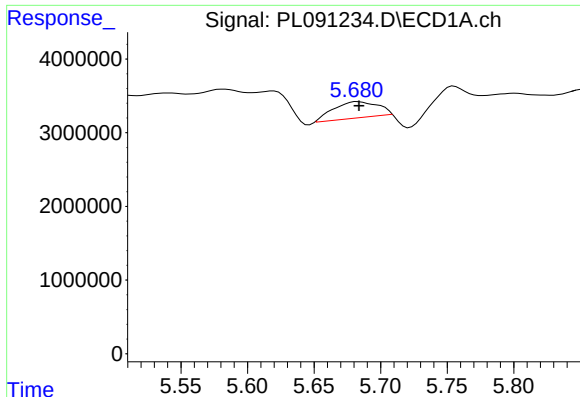
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.012 min
Response: 6441568
Conc: 2.30 ng/ml



#7 delta-BHC

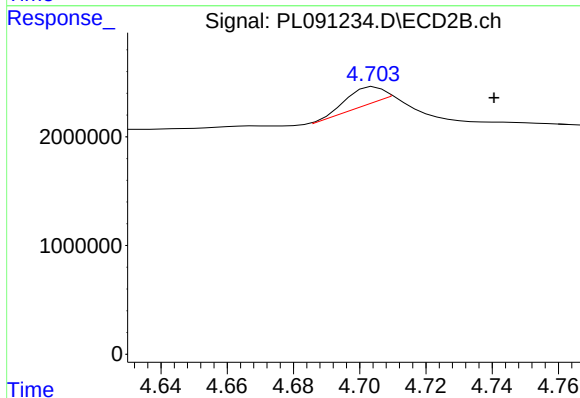
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

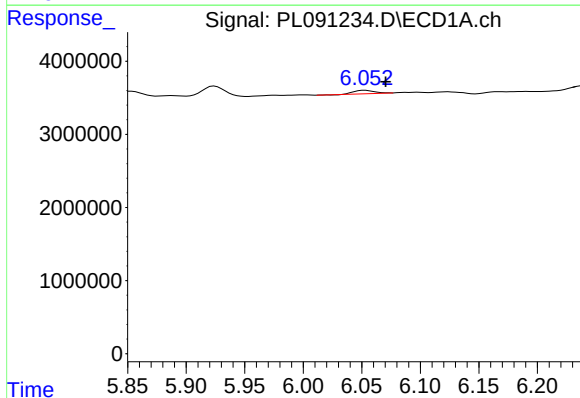
R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 5286641
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC9



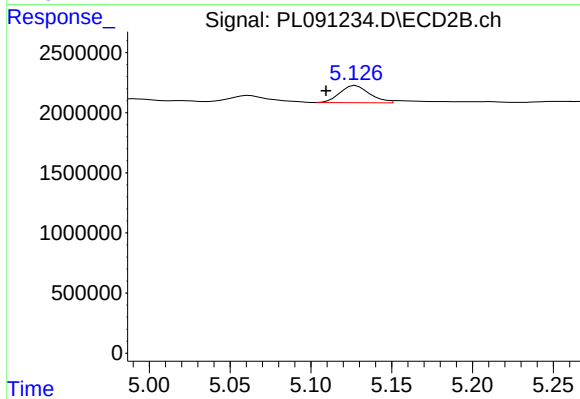
#8 Heptachlor epoxide

R.T.: 4.705 min
Delta R.T.: -0.036 min
Response: 1509564
Conc: 0.74 ng/ml



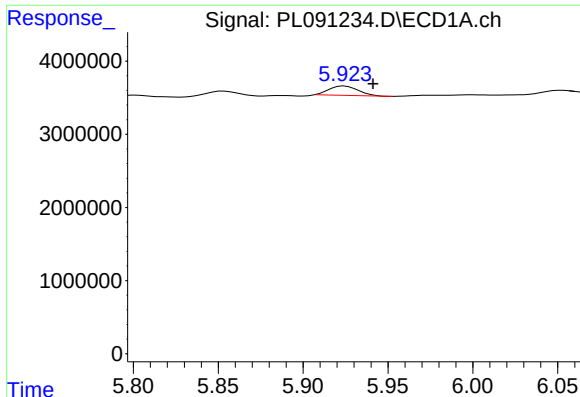
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: -0.018 min
Response: 545016
Conc: 0.25 ng/ml



#9 Endosulfan I

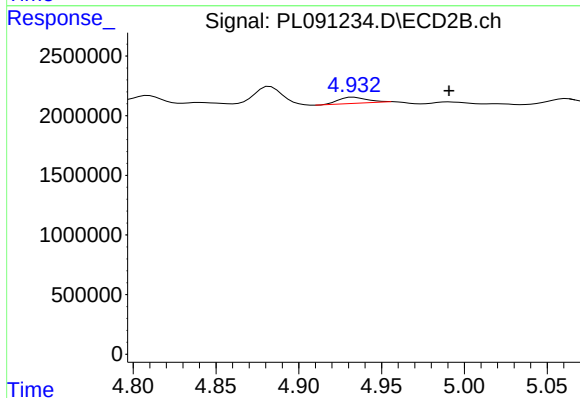
R.T.: 5.128 min
Delta R.T.: 0.018 min
Response: 1810893
Conc: 1.11 ng/ml



#10 trans-Chlordane

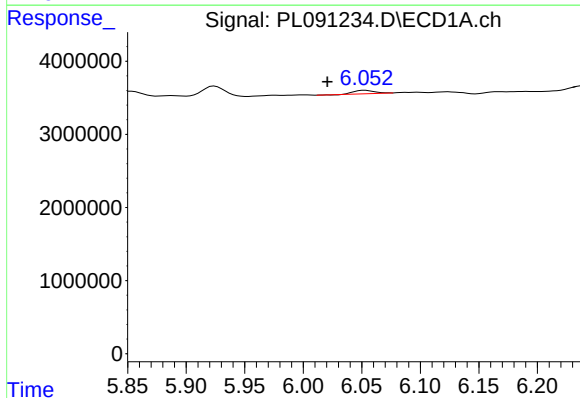
R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 1551672
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC9



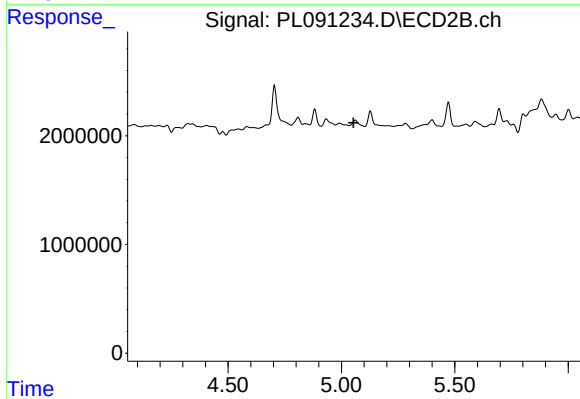
#10 trans-Chlordane

R.T.: 4.933 min
Delta R.T.: -0.058 min
Response: 598146
Conc: 0.29 ng/ml



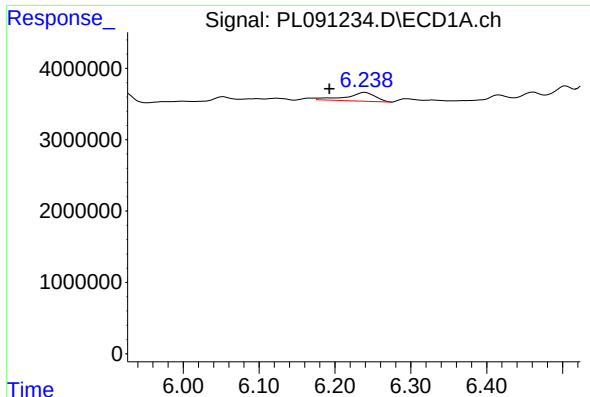
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.032 min
Response: 545016
Conc: 0.23 ng/ml



#11 cis-Chlordane

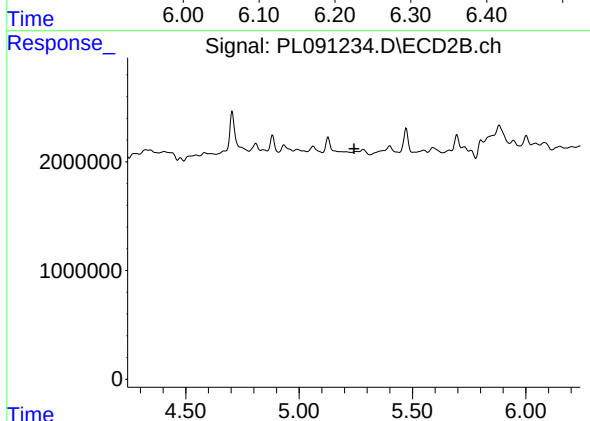
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

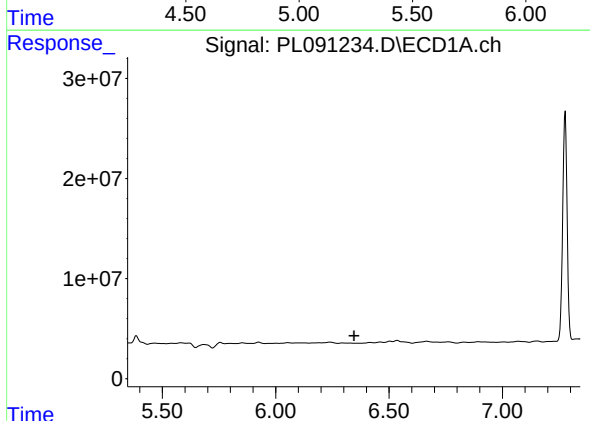
R.T.: 6.239 min
Delta R.T.: 0.047 min
Response: 3304446
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC9



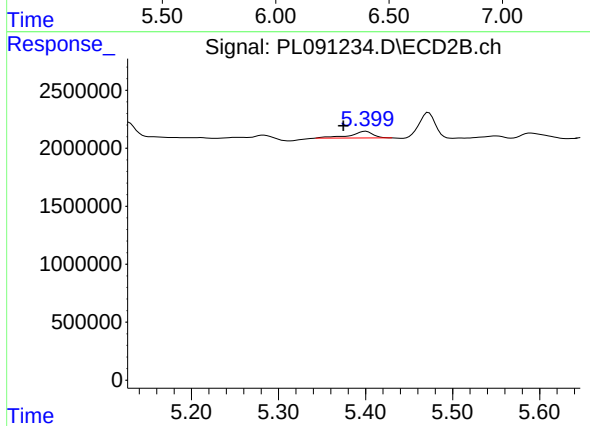
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



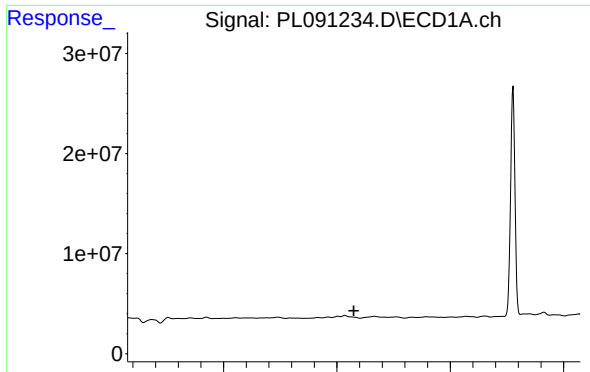
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

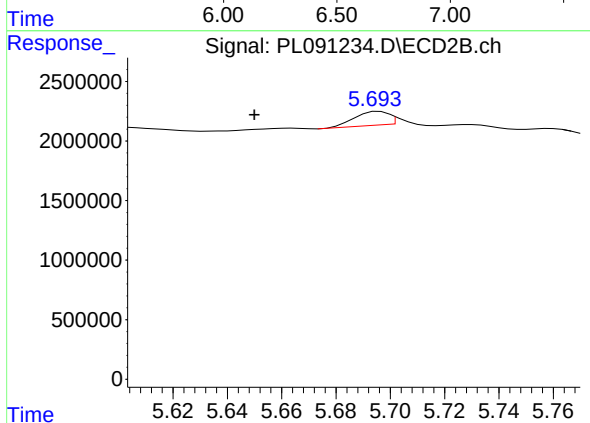
R.T.: 5.400 min
Delta R.T.: 0.026 min
Response: 1052760
Conc: 0.50 ng/ml



#14 Endrin

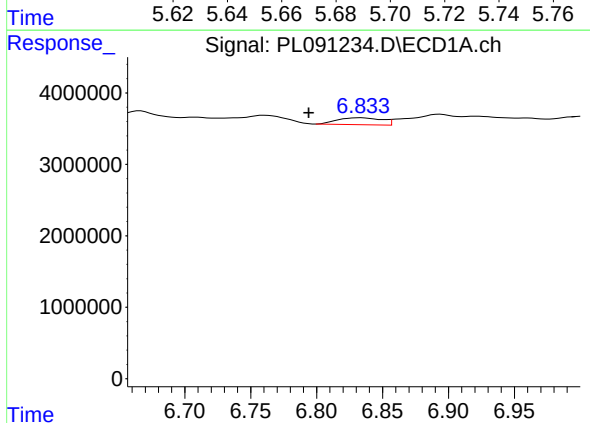
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCYC9



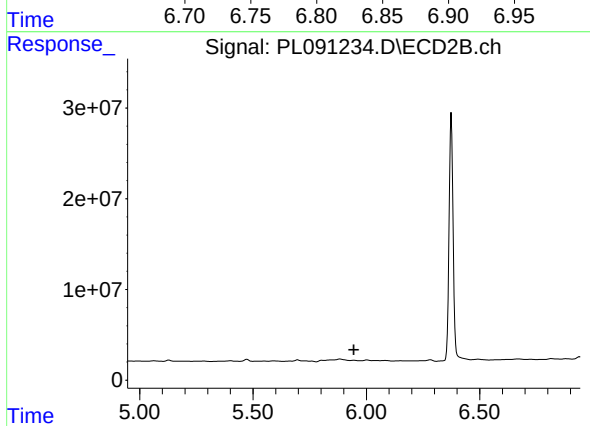
#14 Endrin

R.T.: 5.696 min
Delta R.T.: 0.046 min
Response: 1081936
Conc: 0.56 ng/ml



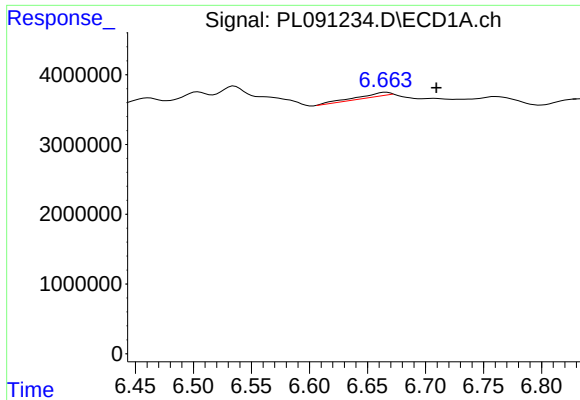
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.040 min
Response: 2264660
Conc: 1.18 ng/ml



#15 Endosulfan II

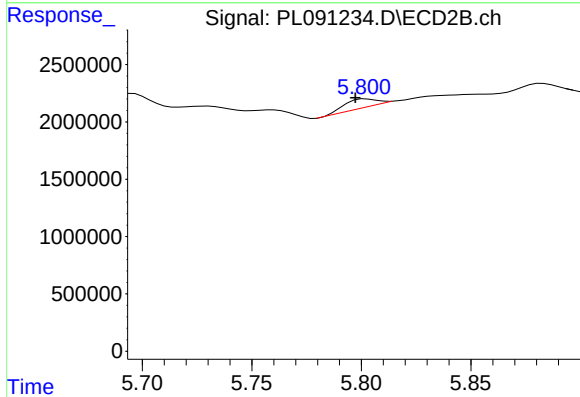
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

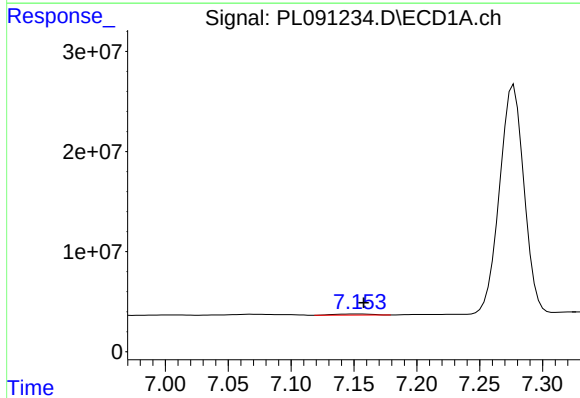
R.T.: 6.666 min
Delta R.T.: -0.043 min
Response: 1267847
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC9



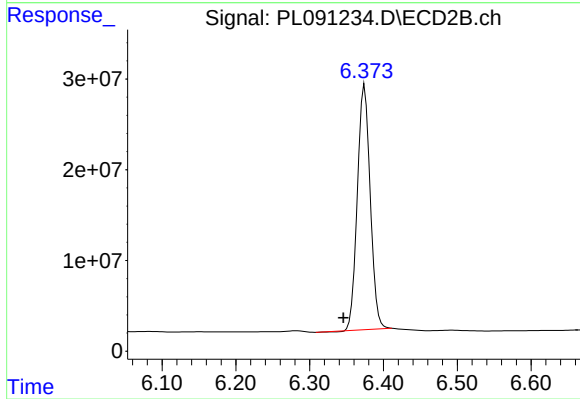
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 726712
Conc: 0.45 ng/ml



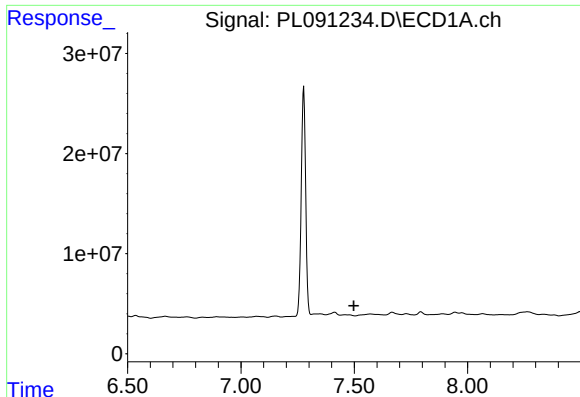
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 2316003
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

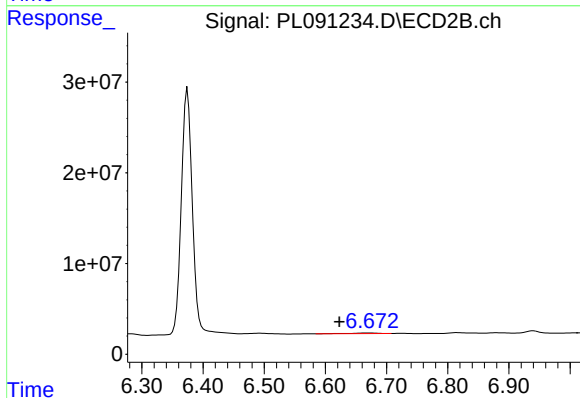
R.T.: 6.375 min
Delta R.T.: 0.029 min
Response: 326284139
Conc: 187.28 ng/ml



#20 Methoxychlor

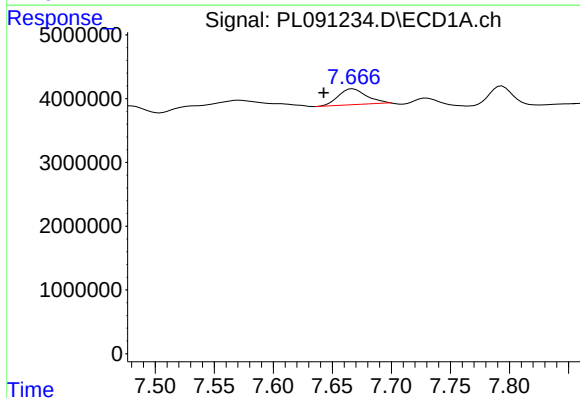
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCYC9



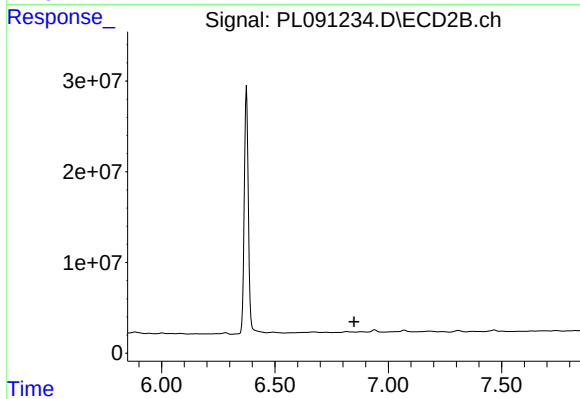
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: 0.049 min
Response: 2098514
Conc: 2.41 ng/ml



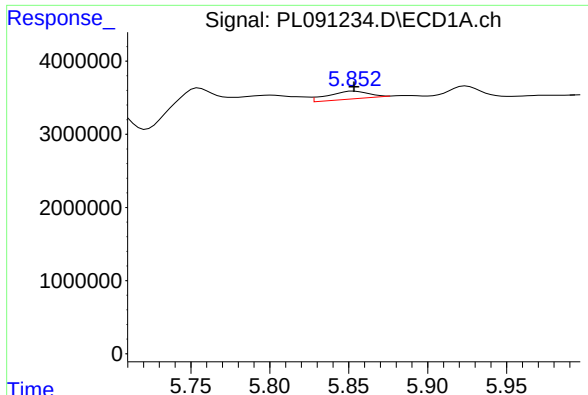
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.025 min
Response: 4109324
Conc: 2.09 ng/ml



#21 Endrin ketone

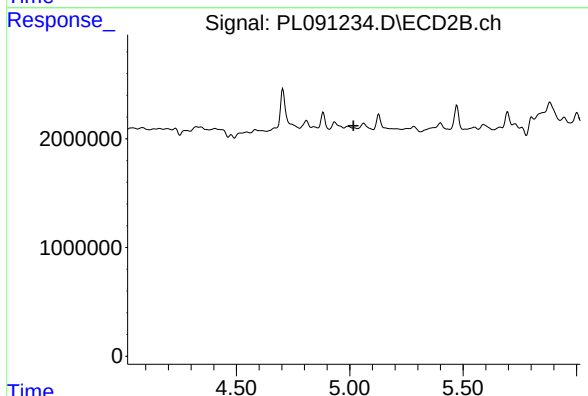
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

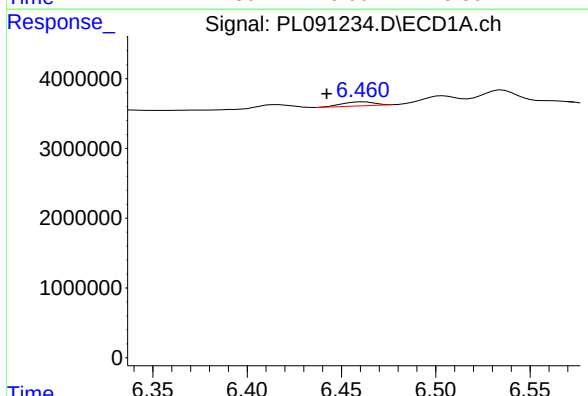
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1890862
Conc: 252.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC9



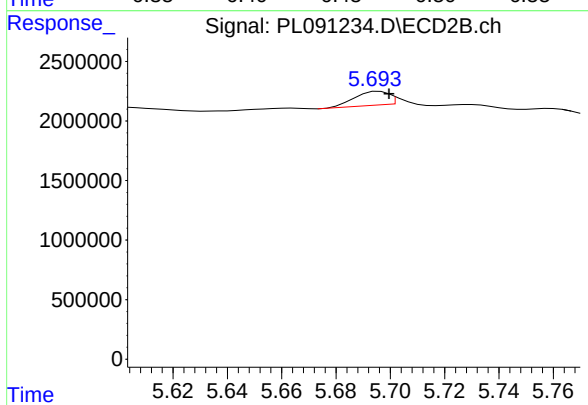
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



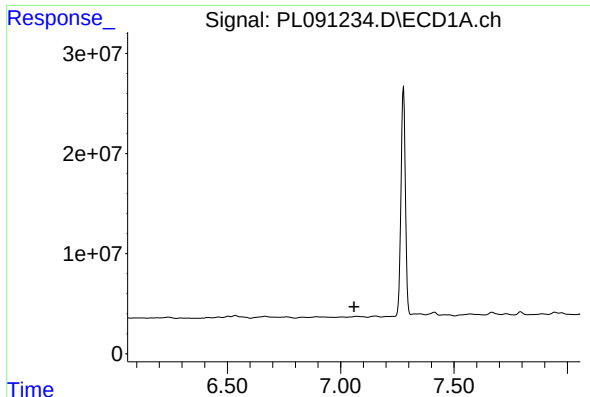
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.019 min
Response: 672950
Conc: 35.88 ng/ml



#23 Toxaphene-2

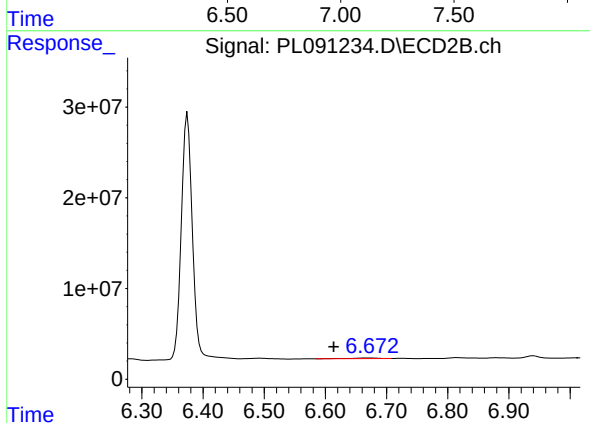
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1081936
Conc: 105.51 ng/ml



#24 Toxaphene-3

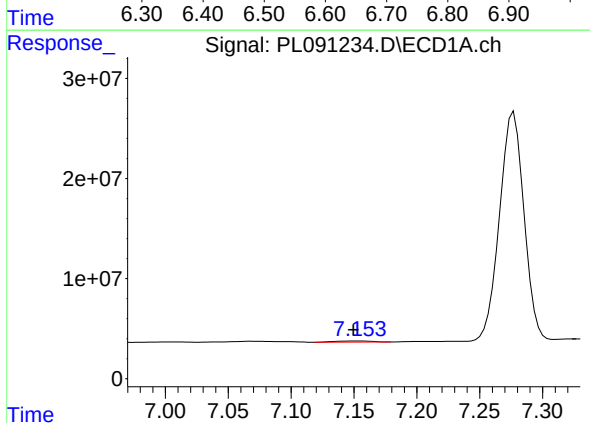
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCYC9



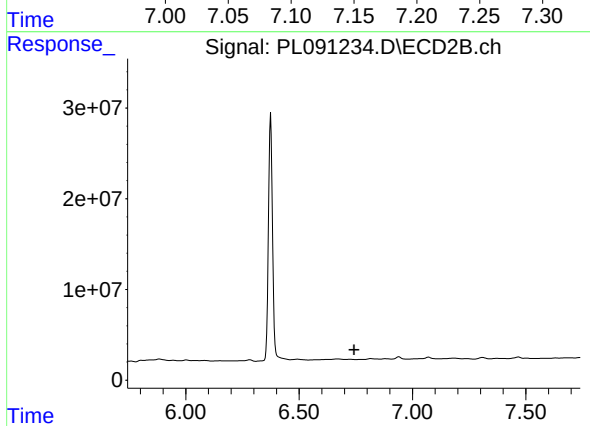
#24 Toxaphene-3

R.T.: 6.672 min
Delta R.T.: 0.058 min
Response: 2098514
Conc: 54.56 ng/ml



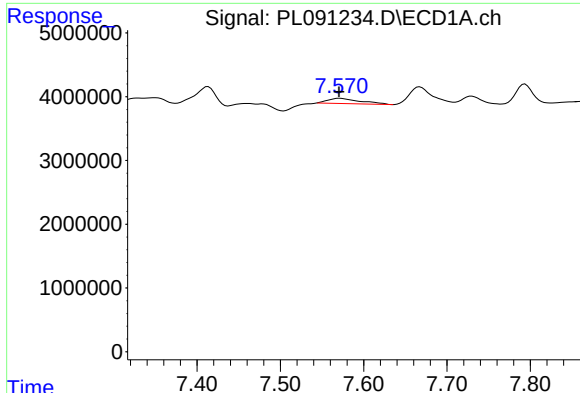
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: 2316003
Conc: 61.08 ng/ml



#25 Toxaphene-4

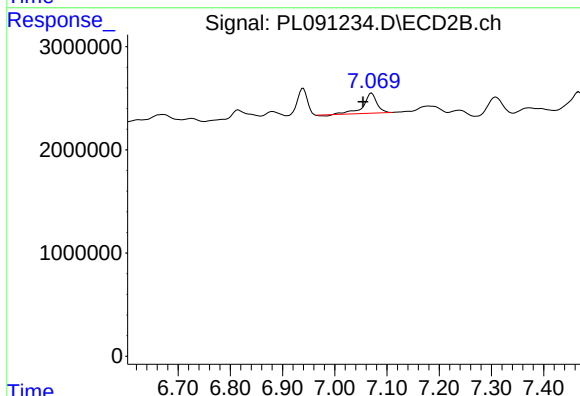
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

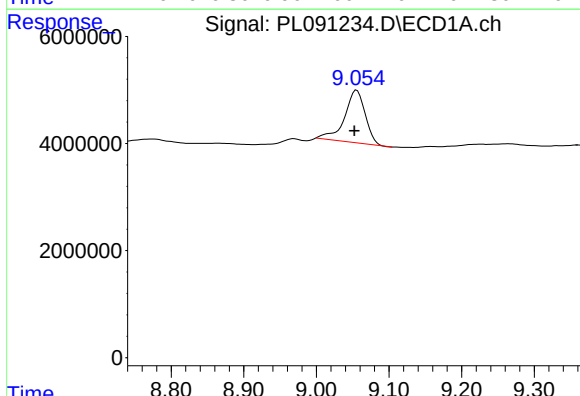
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 2247626
Conc: 83.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC9



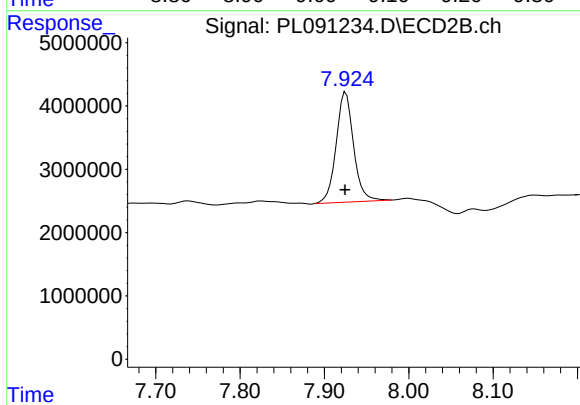
#26 Toxaphene-5

R.T.: 7.071 min
Delta R.T.: 0.017 min
Response: 3471892
Conc: 100.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 19190233
Conc: 12.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 25105448
Conc: 14.63 ng/ml