

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 10:32
 Operator : DD\AJ
 Sample : L4209-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:18:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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

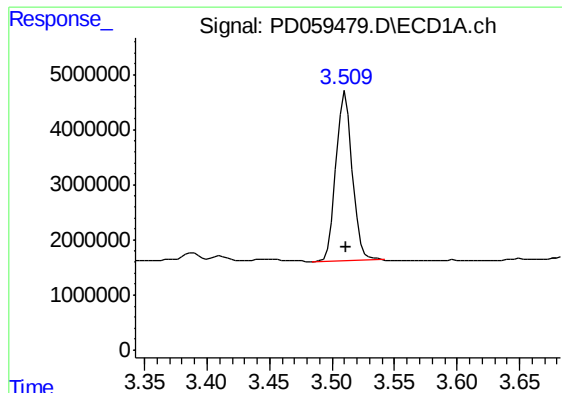
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.025	27986836	39083586	19.375	19.678
27)	SA Decachlor...	8.316	9.108	35176531	49381490	32.830	33.191
Target Compounds							
3)	MA gamma-BHC...	4.240	4.701	91885039	131.4E6	47.048	49.519
4)	MA Heptachlor	4.548	5.213	97013968	132.0E6	49.688	51.925
5)	MB Aldrin	4.800	5.520	68174579	92971386	36.724	38.381
6)	B beta-BHC	0.000	4.829f	0	1354078	N.D.	1.154
7)	B delta-BHC	4.712	0.000	332757	0	0.175	N.D. #
8)	B Heptachlo...	5.249	5.887	1341638	624484	0.829	0.278 #
9)	A Endosulfan I	5.592	0.000	2318005	0	1.541	N.D. #
10)	B trans-Chl...	0.000	6.140	0	911246	N.D.	0.408
11)	B cis-Chlor...	5.592f	0.000	2318005	0	1.432	N.D. #
12)	B 4,4'-DDE	5.700	6.368	3359573	2281254	2.180	1.091 #
13)	MA Dieldrin	5.836	6.521	170.8E6	239.2E6	104.119	107.283
14)	MA Endrin	6.095	6.739	137.0E6	186.4E6	115.994	120.326
15)	B Endosulfa...	6.388	6.948	500850	2378532	0.386	1.318 #
16)	A 4,4'-DDD	6.221	6.859	1469188	3368252	1.124	1.946 #
17)	MA 4,4'-DDT	6.464	7.158	138.5E6	174.3E6	103.238	108.584
18)	B Endrin al...	6.538	7.072	1575851	6712241	1.504	4.589 #
19)	B Endosulfa...	6.700f	0.000	635331	0	0.508	N.D. #
21)	B Endrin ke...	7.247	7.766	4984021	5593500	3.736	3.111
22)	Toxaphene-1	5.836	6.368	170.8E6	2281254	17254.038	224.711 #
23)	Toxaphene-2	5.939	6.739	629261	186.4E6	65.494	14774.517 #
24)	Toxaphene-3	6.285	7.158	969595	174.3E6	89.873	10043.804 #
25)	Toxaphene-4	6.388	7.158	500850	174.3E6	20.756	3756.439 #
26)	Toxaphene-5	7.210	7.766	431966	5593500	19.045	259.325 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:18:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

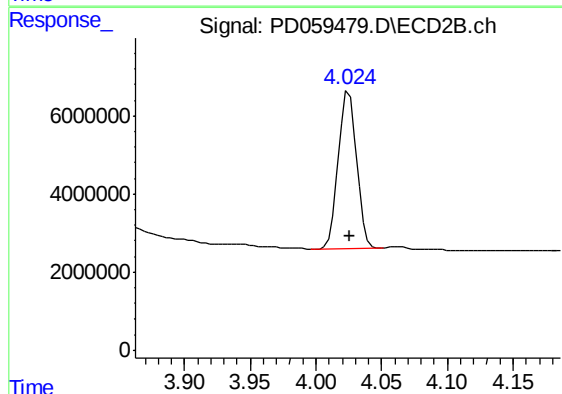




#1 Tetrachloro-m-xylene

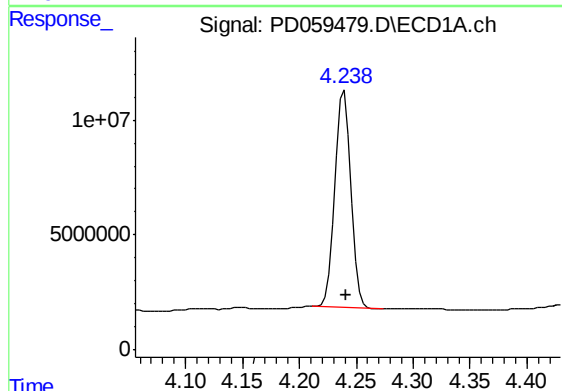
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 27986836
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



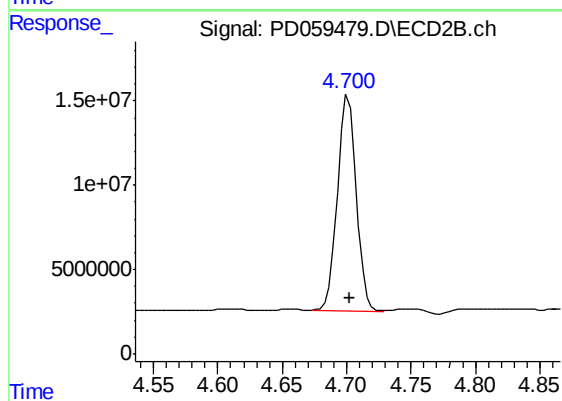
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 39083586
Conc: 19.68 ng/ml



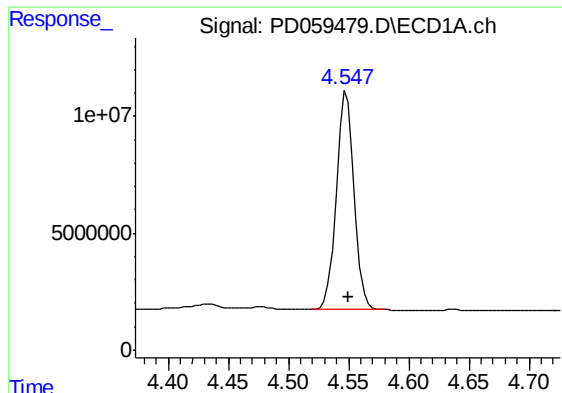
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: -0.001 min
Response: 91885039
Conc: 47.05 ng/ml



#3 gamma-BHC (Lindane)

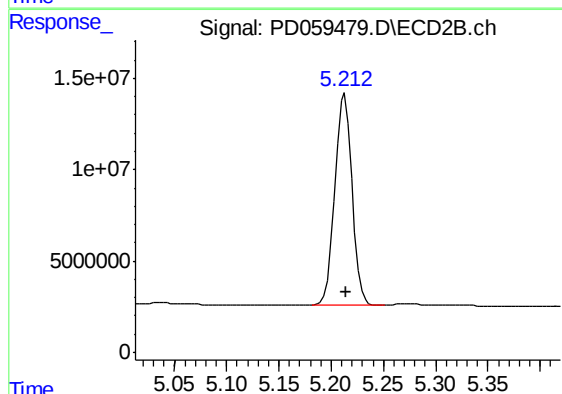
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 131418284
Conc: 49.52 ng/ml



#4 Heptachlor

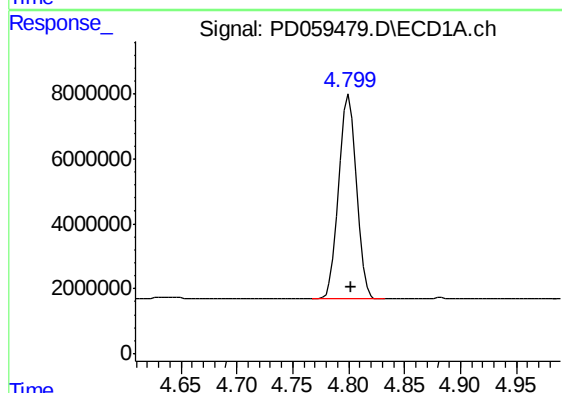
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 97013968
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



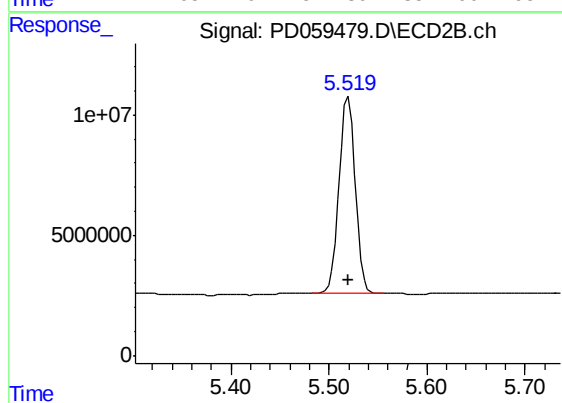
#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 131962765
Conc: 51.92 ng/ml



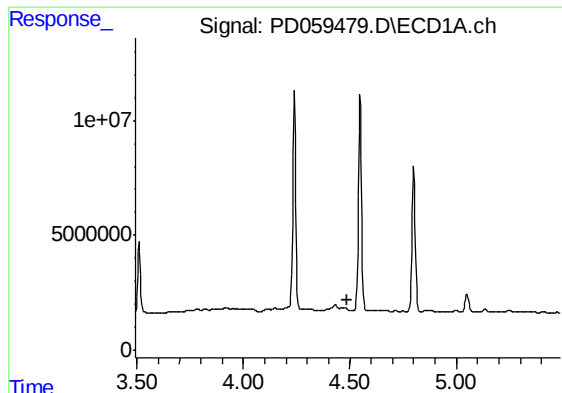
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 68174579
Conc: 36.72 ng/ml



#5 Aldrin

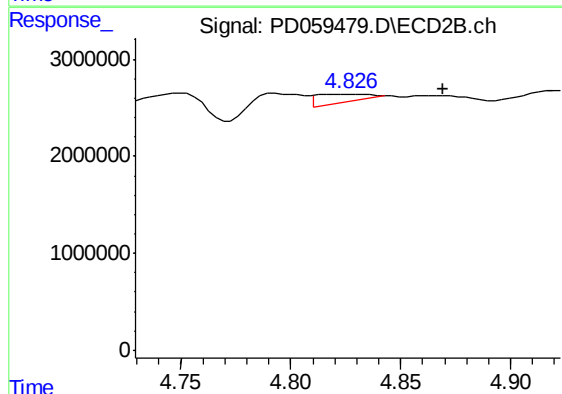
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 92971386
Conc: 38.38 ng/ml



#6 beta-BHC

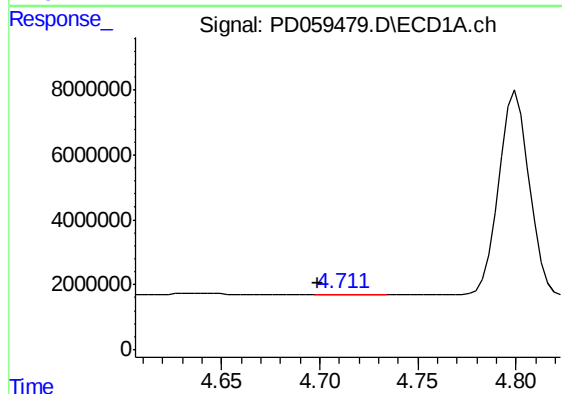
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS80



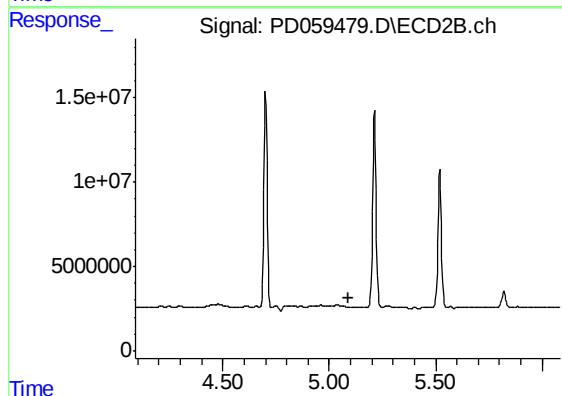
#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.040 min
Response: 1354078
Conc: 1.15 ng/ml



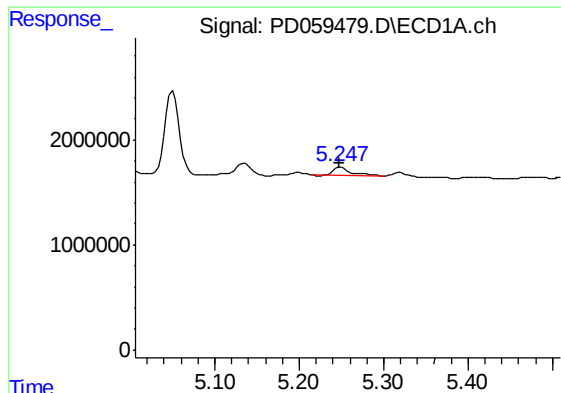
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.013 min
Response: 332757
Conc: 0.18 ng/ml



#7 delta-BHC

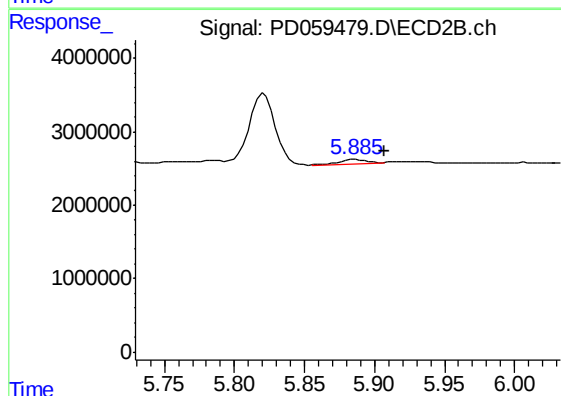
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

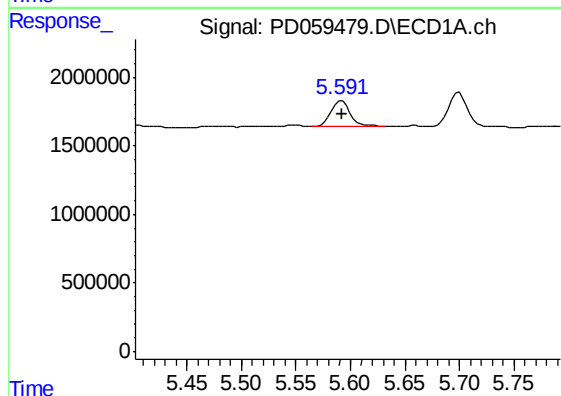
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1341638
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



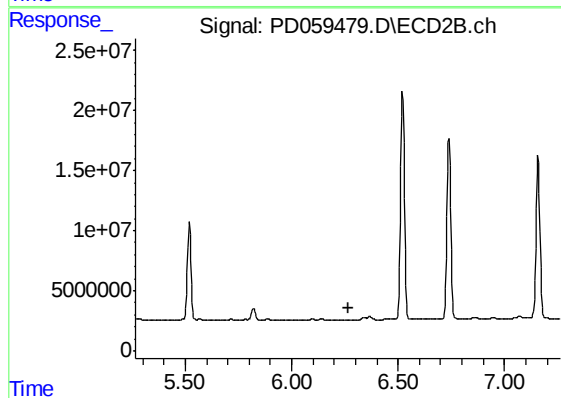
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.020 min
Response: 624484
Conc: 0.28 ng/ml



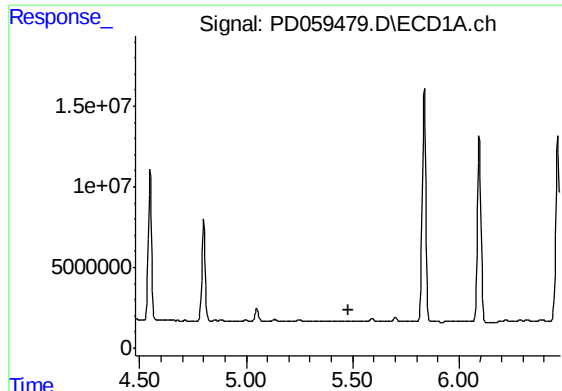
#9 Endosulfan I

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 2318005
Conc: 1.54 ng/ml



#9 Endosulfan I

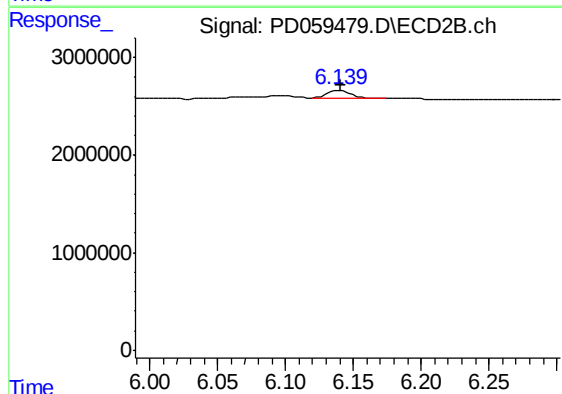
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

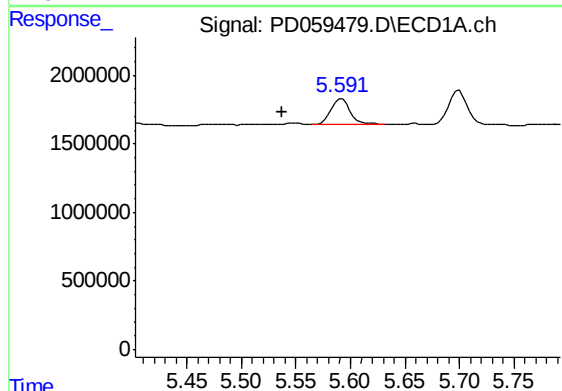
R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS80



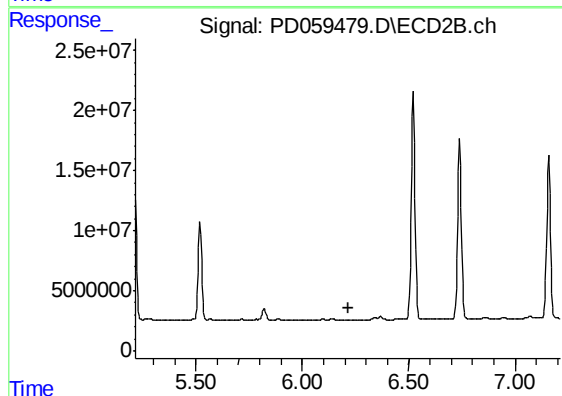
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 911246
Conc: 0.41 ng/ml



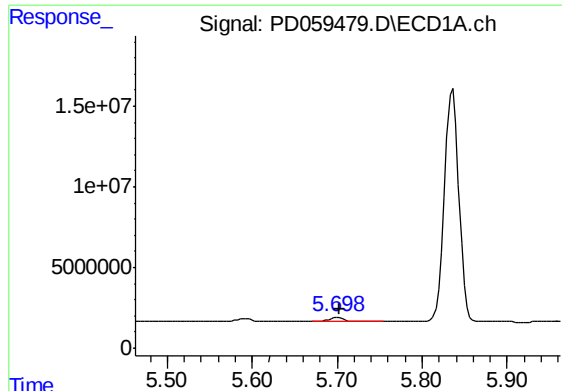
#11 cis-Chlordane

R.T.: 5.592 min
Delta R.T.: 0.054 min
Response: 2318005
Conc: 1.43 ng/ml



#11 cis-Chlordane

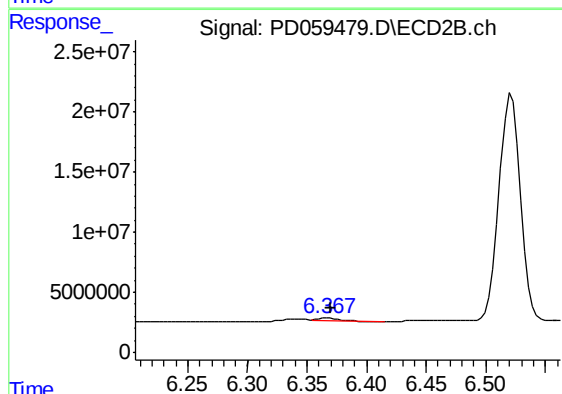
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

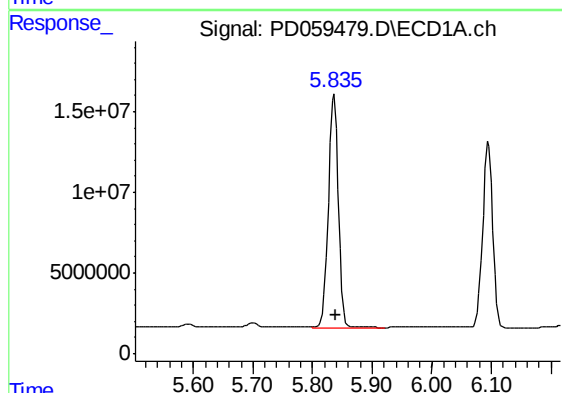
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 3359573
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



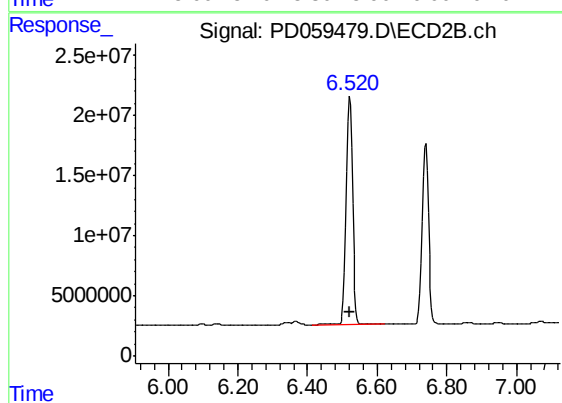
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 2281254
Conc: 1.09 ng/ml



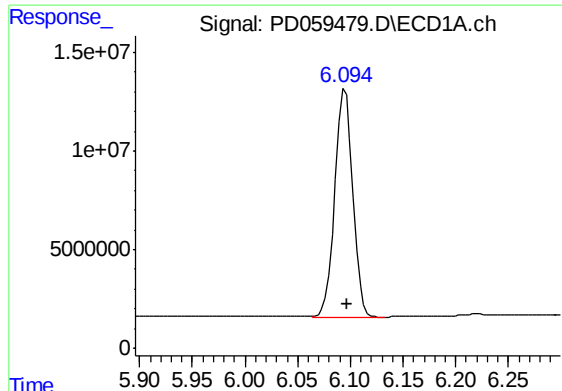
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 170762660
Conc: 104.12 ng/ml



#13 Dieldrin

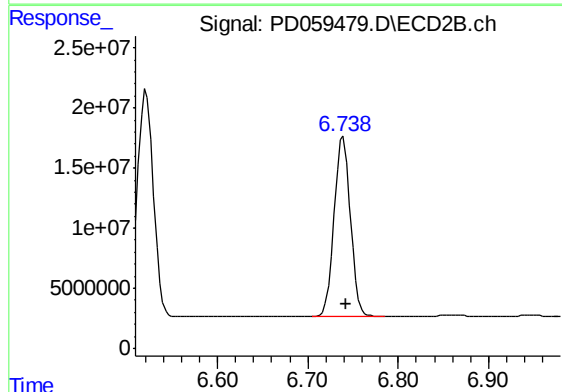
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 239160731
Conc: 107.28 ng/ml



#14 Endrin

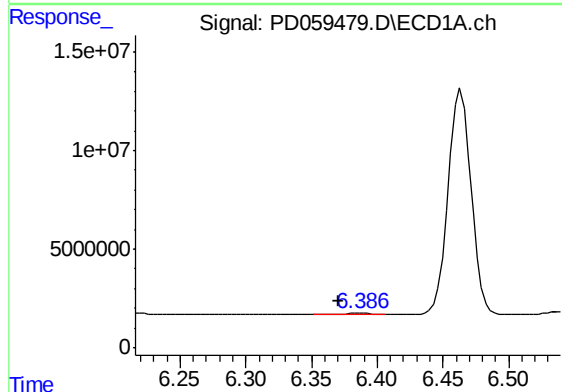
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 137023952
Conc: 115.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



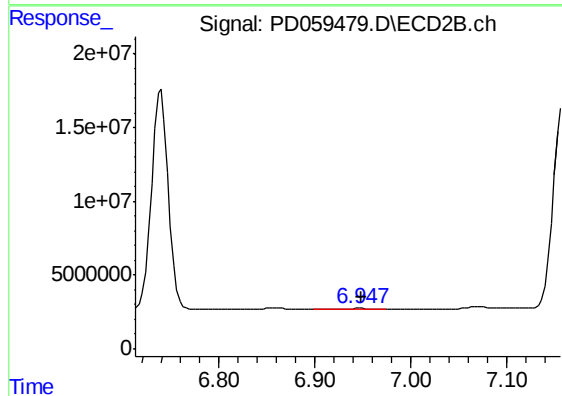
#14 Endrin

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 186415956
Conc: 120.33 ng/ml



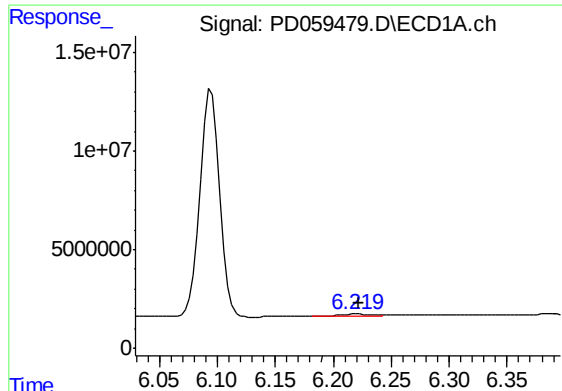
#15 Endosulfan II

R.T.: 6.388 min
Delta R.T.: 0.017 min
Response: 500850
Conc: 0.39 ng/ml



#15 Endosulfan II

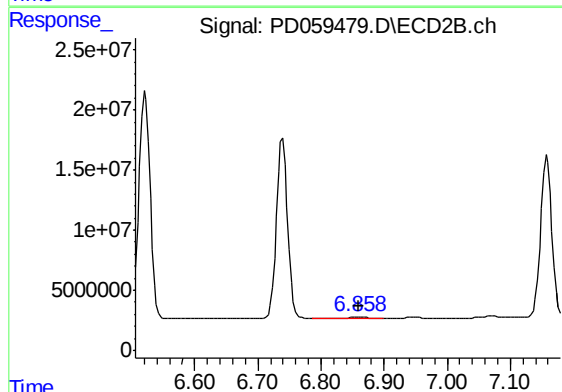
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2378532
Conc: 1.32 ng/ml



#16 4,4'-DDD

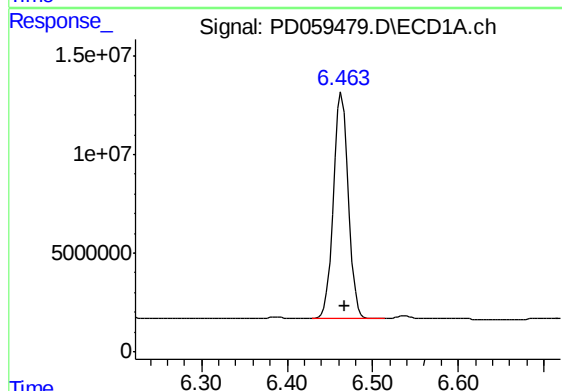
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 1469188
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



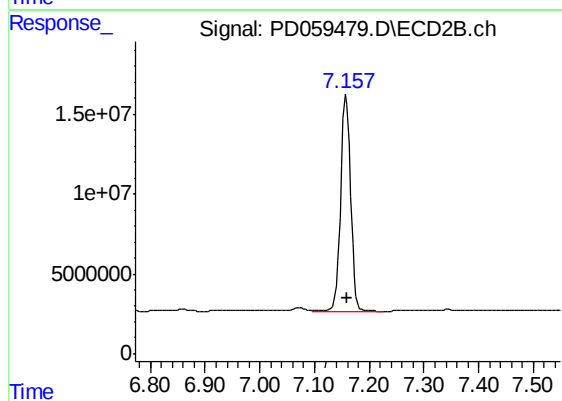
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 3368252
Conc: 1.95 ng/ml



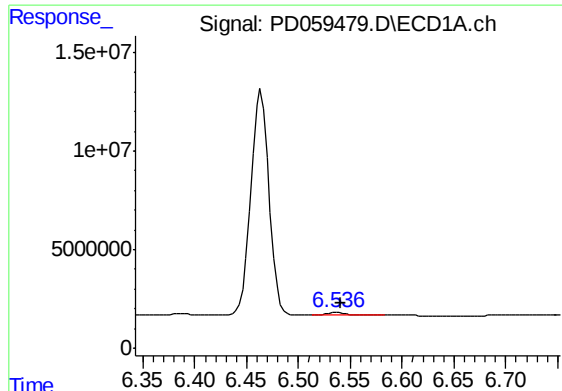
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 138539009
Conc: 103.24 ng/ml



#17 4,4'-DDT

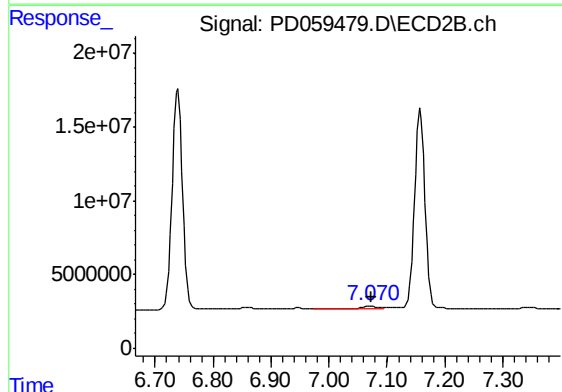
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 174285211
Conc: 108.58 ng/ml



#18 Endrin aldehyde

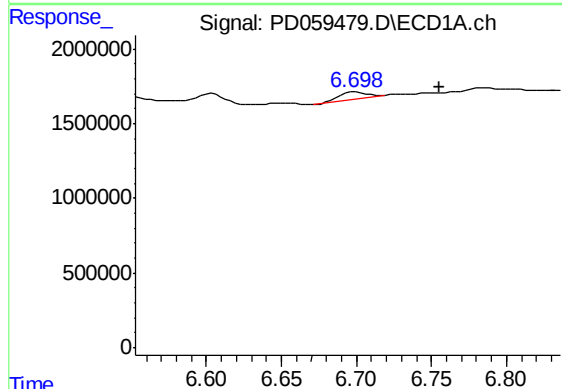
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 1575851
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



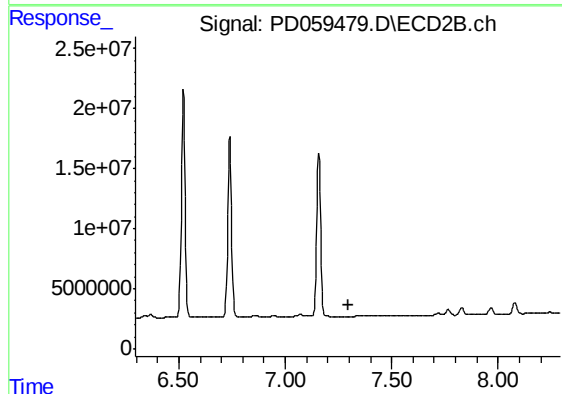
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 6712241
Conc: 4.59 ng/ml



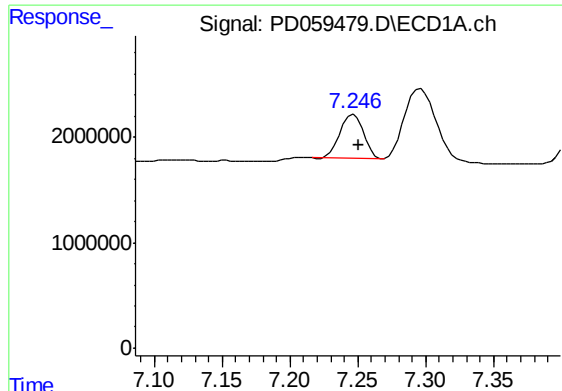
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.055 min
Response: 635331
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

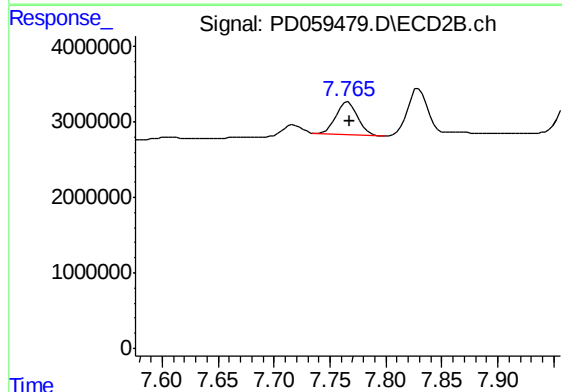
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#21 Endrin ketone

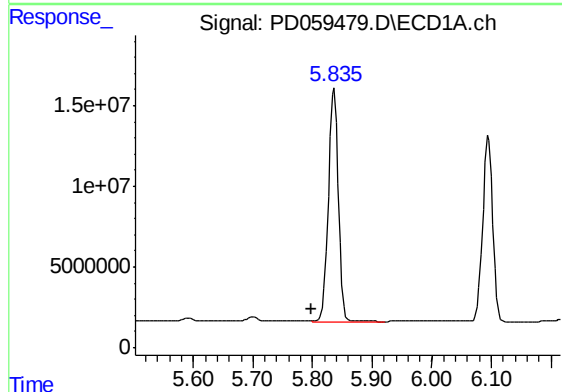
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 4984021
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



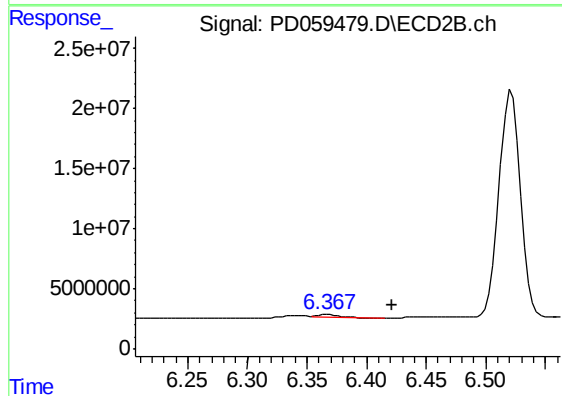
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 5593500
Conc: 3.11 ng/ml



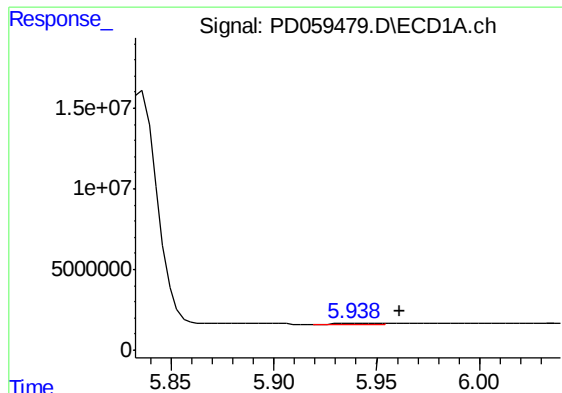
#22 Toxaphene-1

R.T.: 5.836 min
Delta R.T.: 0.038 min
Response: 170762660
Conc: 17254.04 ng/ml



#22 Toxaphene-1

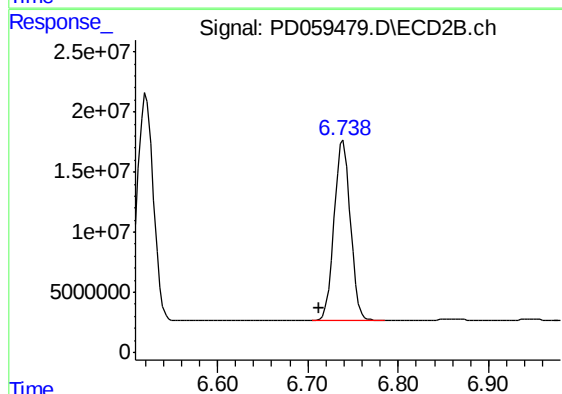
R.T.: 6.368 min
Delta R.T.: -0.053 min
Response: 2281254
Conc: 224.71 ng/ml



#23 Toxaphene-2

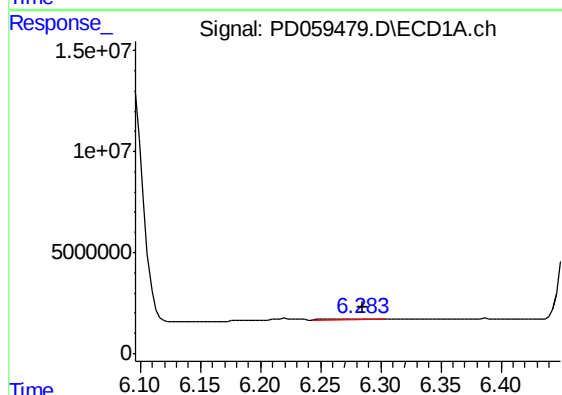
R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 629261
Conc: 65.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



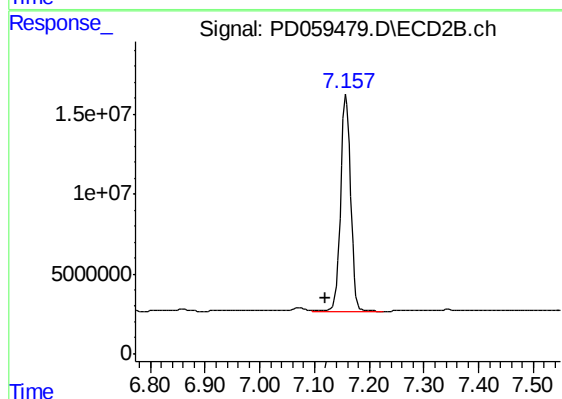
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.027 min
Response: 186415956
Conc: 14774.52 ng/ml



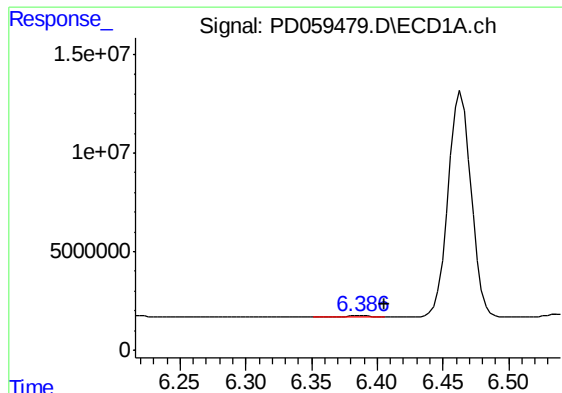
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 969595
Conc: 89.87 ng/ml



#24 Toxaphene-3

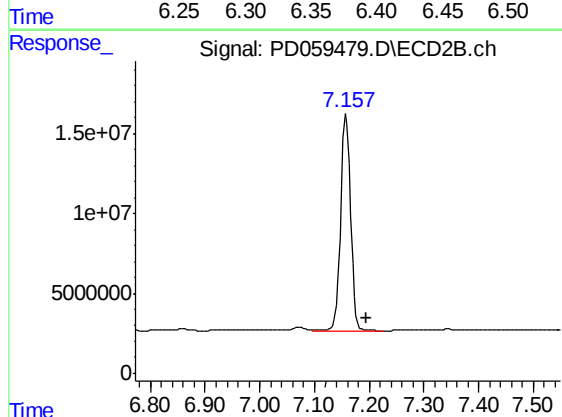
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 174285211
Conc: 10043.80 ng/ml



#25 Toxaphene-4

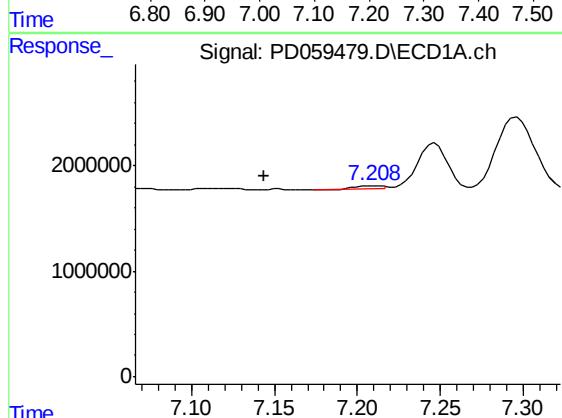
R.T.: 6.388 min
Delta R.T.: -0.018 min
Response: 500850
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



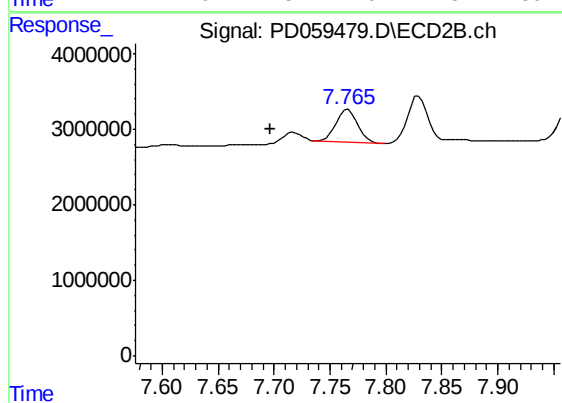
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 174285211
Conc: 3756.44 ng/ml



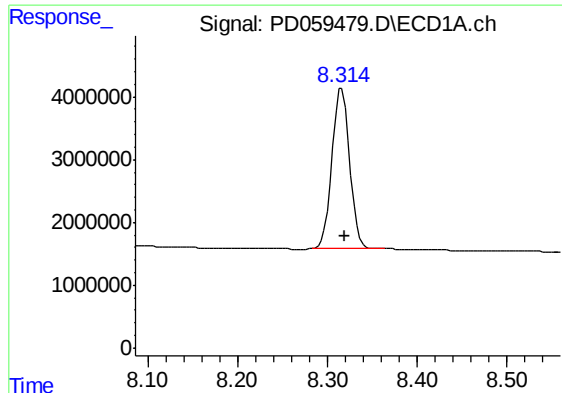
#26 Toxaphene-5

R.T.: 7.210 min
Delta R.T.: 0.066 min
Response: 431966
Conc: 19.05 ng/ml



#26 Toxaphene-5

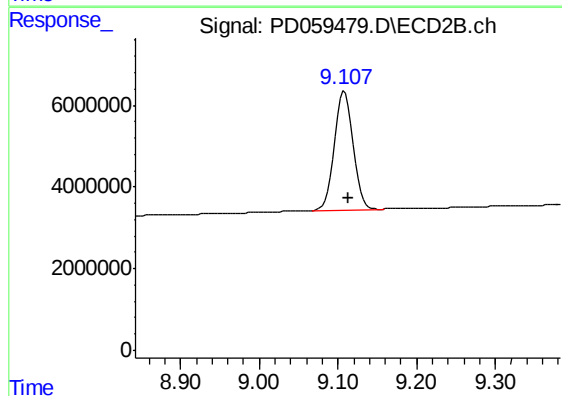
R.T.: 7.766 min
Delta R.T.: 0.070 min
Response: 5593500
Conc: 259.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 35176531
Conc: 32.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS80



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 49381490
Conc: 33.19 ng/ml