

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 11:28
 Operator : DD\AJ
 Sample : L4185-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:19:42 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	30937202	41493792	21.417	20.891
27)	SA Decachlor...	8.316	9.109	36321414	51921654	33.898	34.898
Target Compounds							
2)	A alpha-BHC	3.935	4.453f	1102127	-327213	0.519	N.D. #
6)	B beta-BHC	4.460f	4.917f	274915	872984	0.337	0.744 #
8)	B Heptachlo...	5.247	5.935	352182	3844050	0.218	1.712 #
9)	A Endosulfan I	5.567	6.243	1276098	2173280	0.849	1.066 #
10)	B trans-Chl...	5.475	0.000	356695	0	0.220	N.D. #
11)	B cis-Chlor...	5.519	6.243	3055353	2173280	1.887	0.994 #
12)	B 4,4'-DDE	5.691	6.439f	1100817	1867197	0.714	0.893
13)	MA Dieldrin	5.834	6.521	3224507	2283683	1.966	1.024 #
14)	MA Endrin	6.093	6.754	2125452	2703548	1.799	1.745
15)	B Endosulfa...	6.380	6.910f	428092	630882	0.330	0.350
16)	A 4,4'-DDD	6.289f	6.910f	1766773	630882	1.351	0.364 #
17)	MA 4,4'-DDT	6.466	7.194	2138822	3834527	1.594	2.389 #
18)	B Endrin al...	0.000	7.081	0	1703988	N.D.	1.165
19)	B Endosulfa...	6.788	0.000	52865	0	<MDL	N.D. #
20)	A Methoxychlor	0.000	7.640	0	463347	N.D.	0.558
21)	B Endrin ke...	7.201f	0.000	222471	0	0.167	N.D. #
22)	Toxaphene-1	5.788	6.439	1095318	1867197	110.672	183.925 #
23)	Toxaphene-2	0.000	6.754	0	2703548	N.D.	214.271
24)	Toxaphene-3	6.289	7.081	1766773	1703988	163.765	98.198 #
25)	Toxaphene-4	6.380	7.194	428092	3834527	17.741	82.647 #
26)	Toxaphene-5	7.175	7.690	195307	2693947	8.611	124.896 #

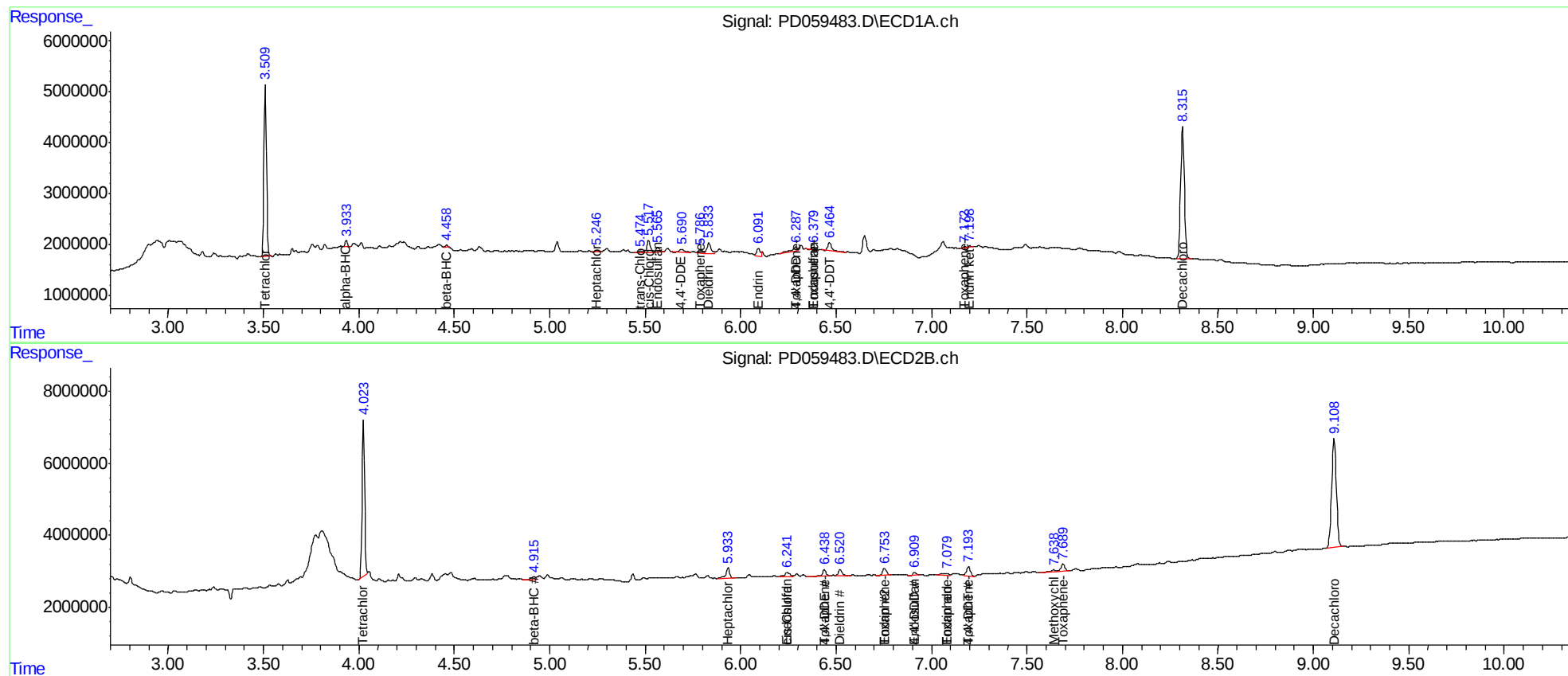
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

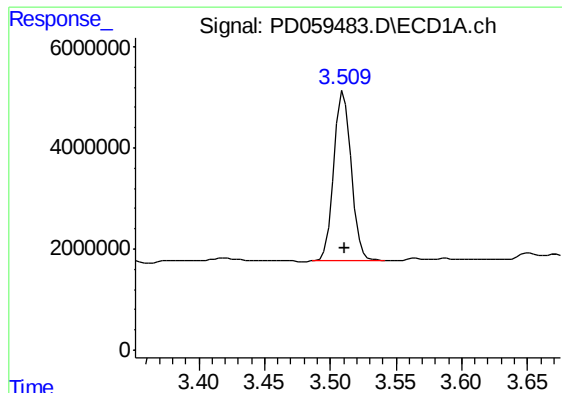
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
Data File : PD059483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 11:28
Operator : DD\AJ
Sample : L4185-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:19:42 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
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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

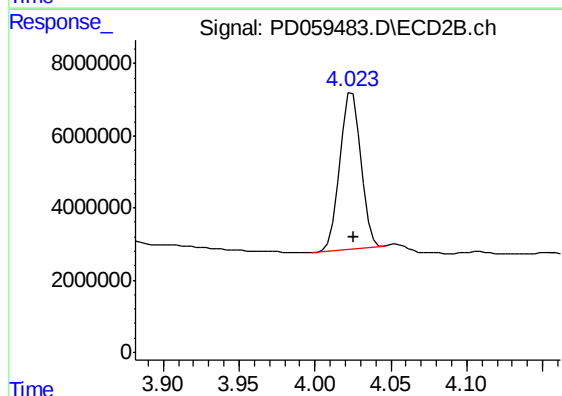




#1 Tetrachloro-m-xylene

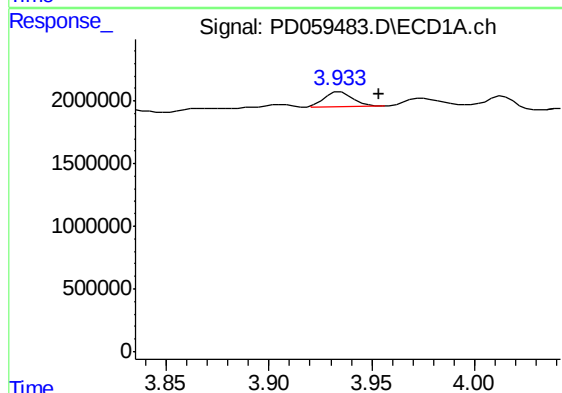
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 30937202
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



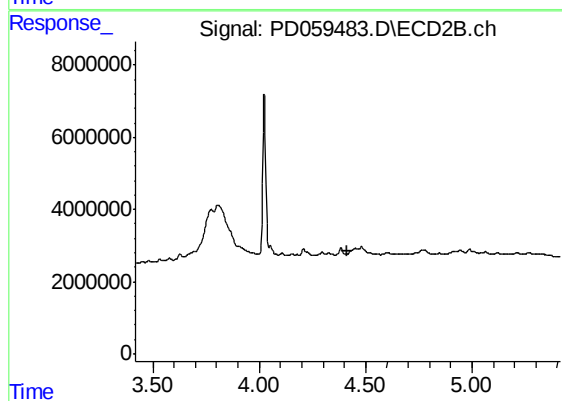
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 41493792
Conc: 20.89 ng/ml



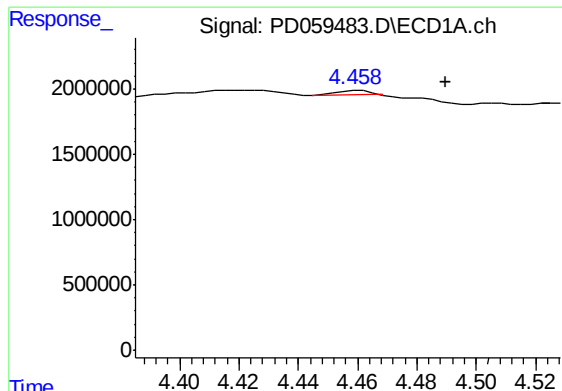
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.019 min
Response: 1102127
Conc: 0.52 ng/ml



#2 alpha-BHC

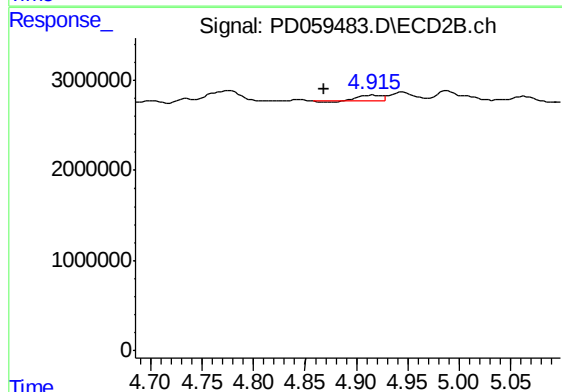
R.T.: 4.453 min
Delta R.T.: 0.037 min
Response: -327213
Conc: N.D.



#6 beta-BHC

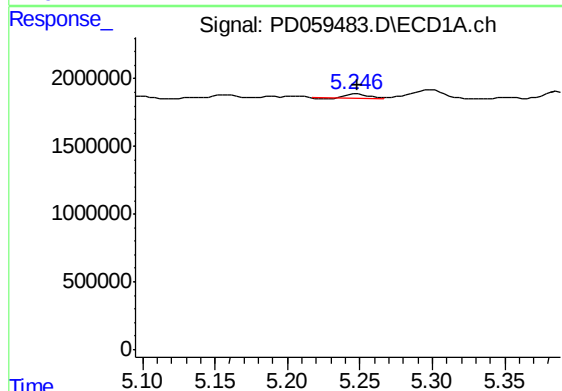
R.T.: 4.460 min
Delta R.T.: -0.030 min
Response: 274915
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



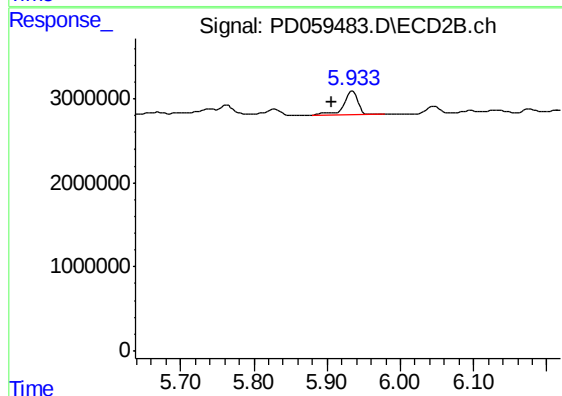
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 872984
Conc: 0.74 ng/ml



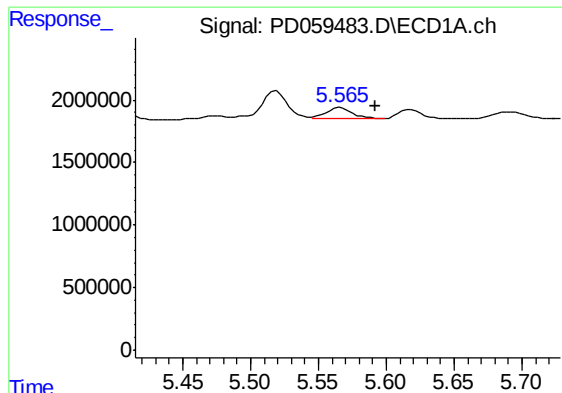
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 352182
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

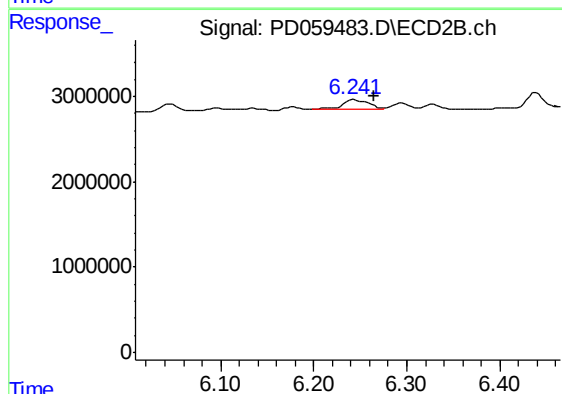
R.T.: 5.935 min
Delta R.T.: 0.028 min
Response: 3844050
Conc: 1.71 ng/ml



#9 Endosulfan I

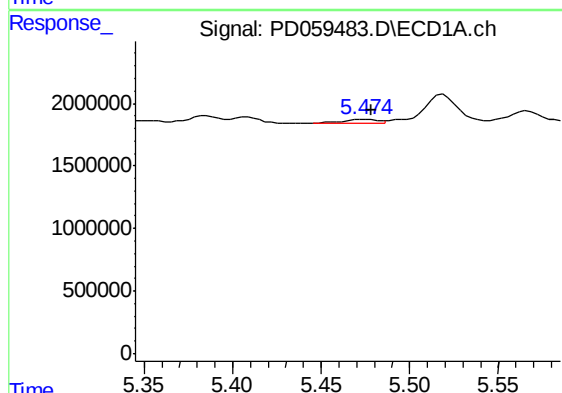
R.T.: 5.567 min
Delta R.T.: -0.025 min
Response: 1276098
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



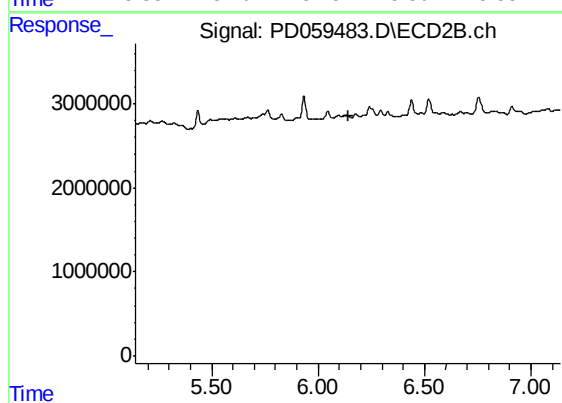
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.022 min
Response: 2173280
Conc: 1.07 ng/ml



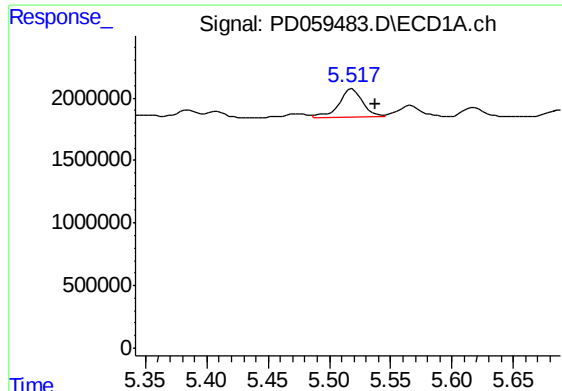
#10 trans-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 356695
Conc: 0.22 ng/ml



#10 trans-Chlordane

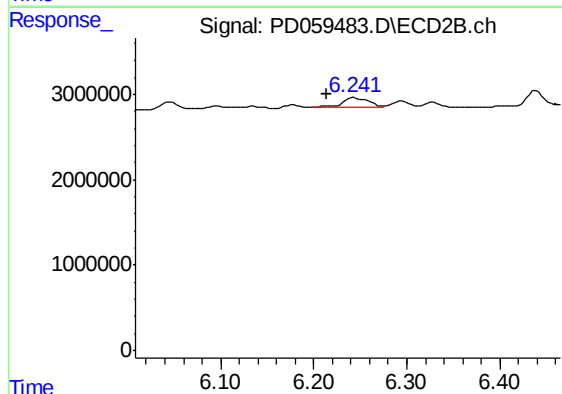
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

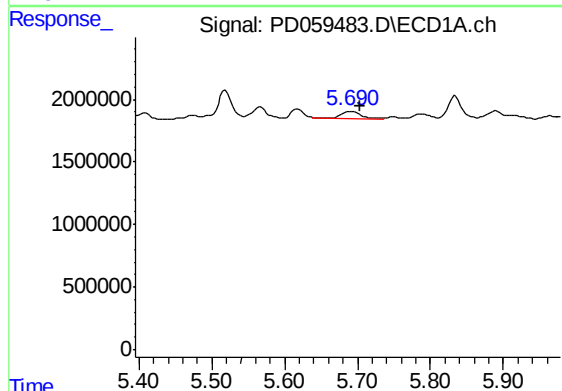
R.T.: 5.519 min
Delta R.T.: -0.019 min
Response: 3055353
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



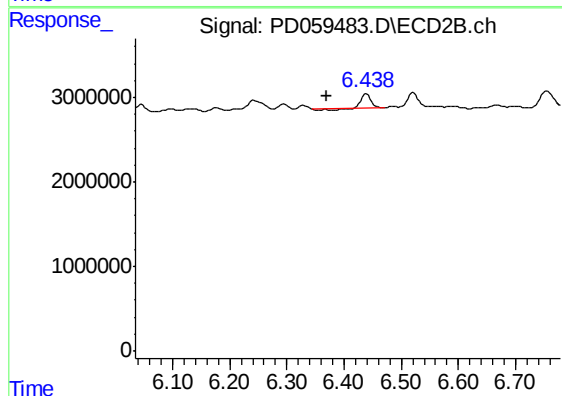
#11 cis-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.028 min
Response: 2173280
Conc: 0.99 ng/ml



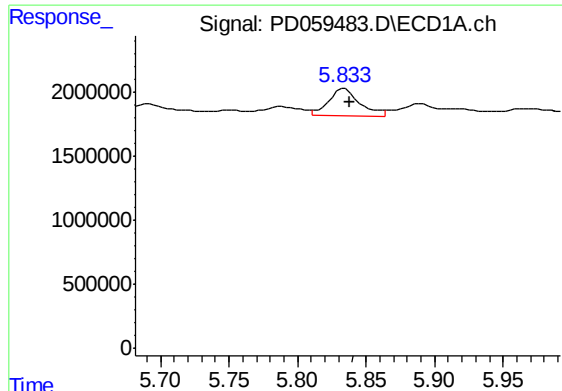
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: -0.012 min
Response: 1100817
Conc: 0.71 ng/ml



#12 4,4'-DDE

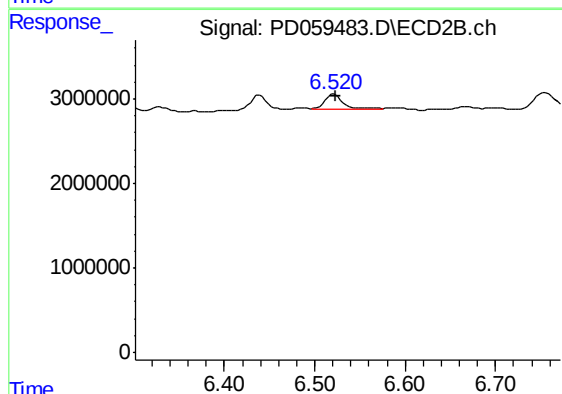
R.T.: 6.439 min
Delta R.T.: 0.069 min
Response: 1867197
Conc: 0.89 ng/ml



#13 Dielddrin

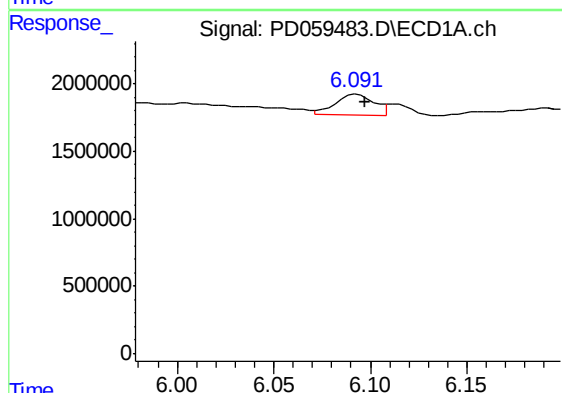
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 3224507
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



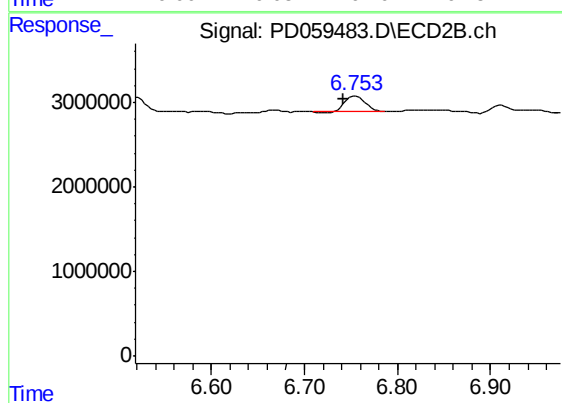
#13 Dielddrin

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 2283683
Conc: 1.02 ng/ml



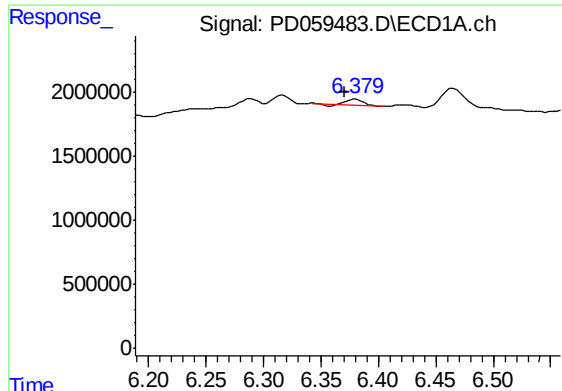
#14 Endrin

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 2125452
Conc: 1.80 ng/ml



#14 Endrin

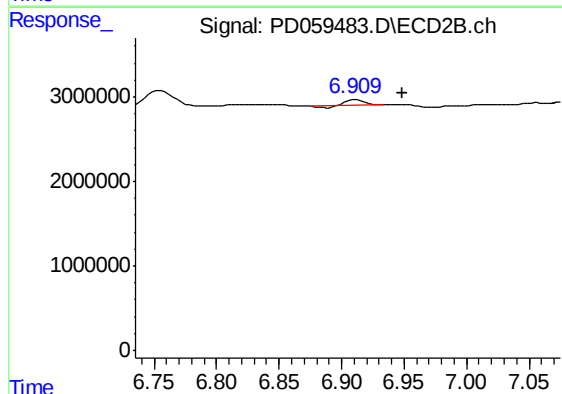
R.T.: 6.754 min
Delta R.T.: 0.013 min
Response: 2703548
Conc: 1.75 ng/ml



#15 Endosulfan II

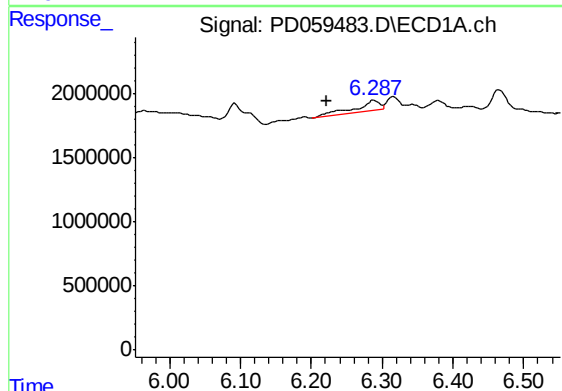
R.T.: 6.380 min
Delta R.T.: 0.010 min
Response: 428092
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



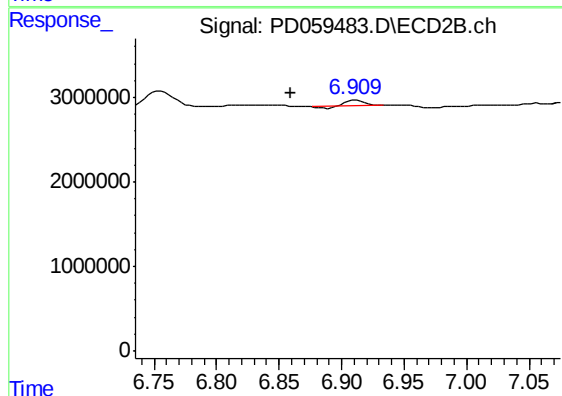
#15 Endosulfan II

R.T.: 6.910 min
Delta R.T.: -0.038 min
Response: 630882
Conc: 0.35 ng/ml



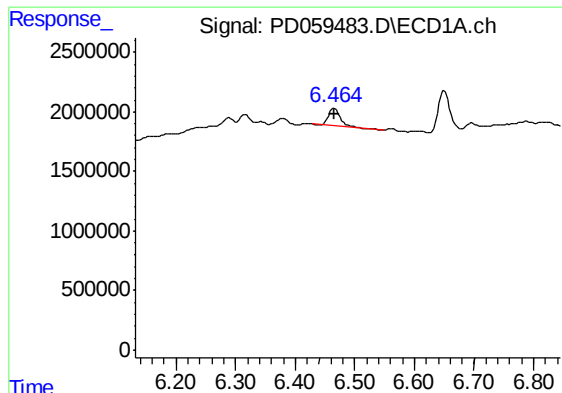
#16 4,4'-DDD

R.T.: 6.289 min
Delta R.T.: 0.067 min
Response: 1766773
Conc: 1.35 ng/ml



#16 4,4'-DDD

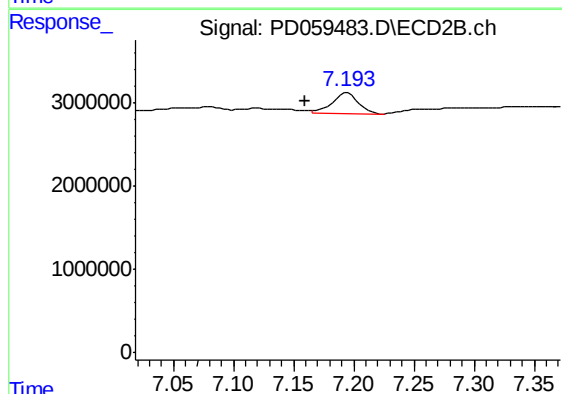
R.T.: 6.910 min
Delta R.T.: 0.050 min
Response: 630882
Conc: 0.36 ng/ml



#17 4,4'-DDT

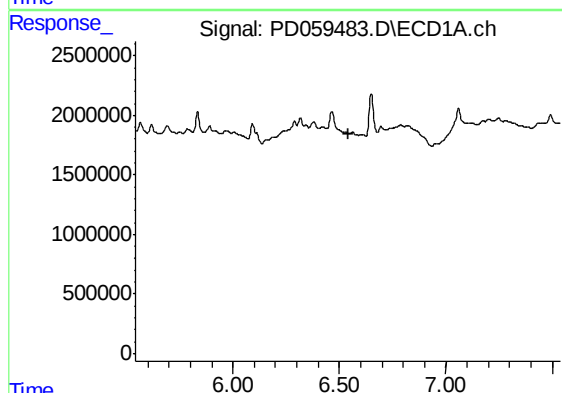
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 2138822
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



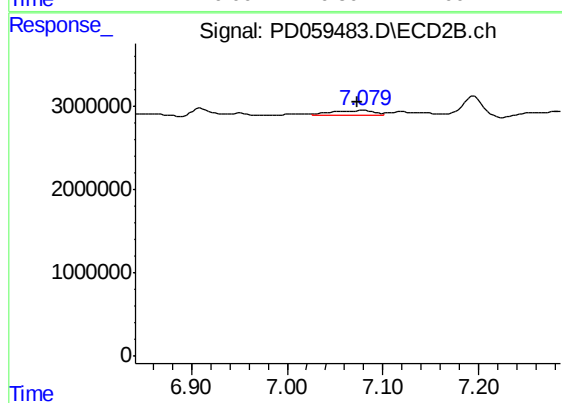
#17 4,4'-DDT

R.T.: 7.194 min
Delta R.T.: 0.035 min
Response: 3834527
Conc: 2.39 ng/ml



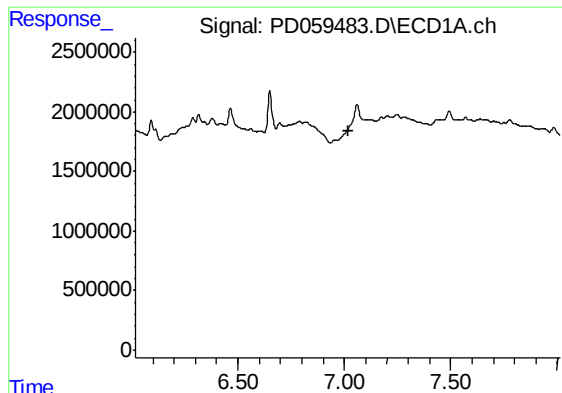
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

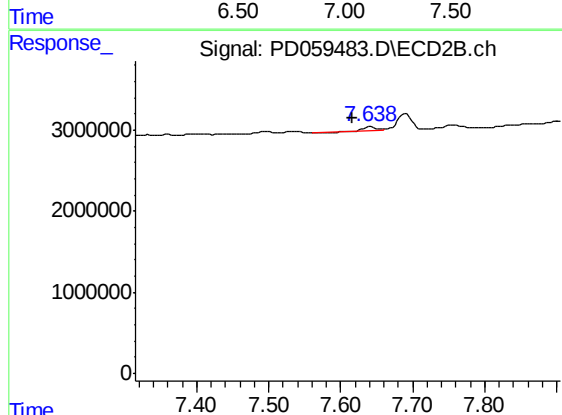
R.T.: 7.081 min
Delta R.T.: 0.007 min
Response: 1703988
Conc: 1.16 ng/ml



#20 Methoxychlor

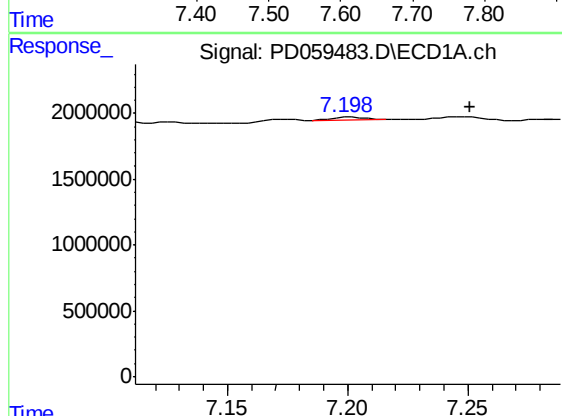
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



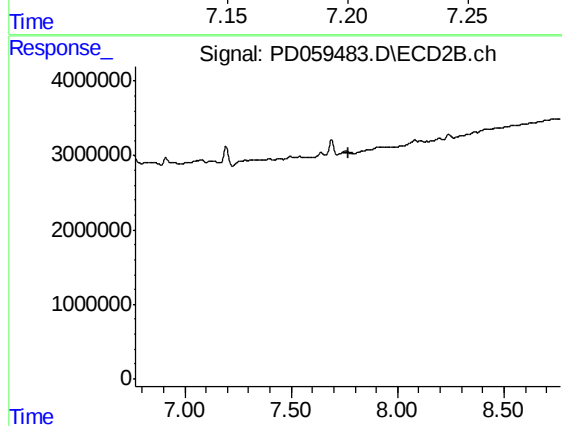
#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: 0.023 min
Response: 463347
Conc: 0.56 ng/ml



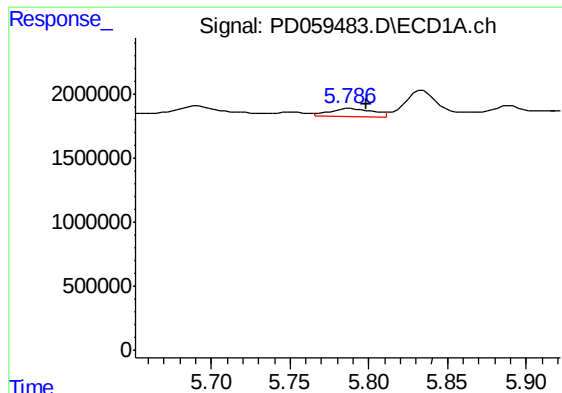
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: -0.049 min
Response: 222471
Conc: 0.17 ng/ml



#21 Endrin ketone

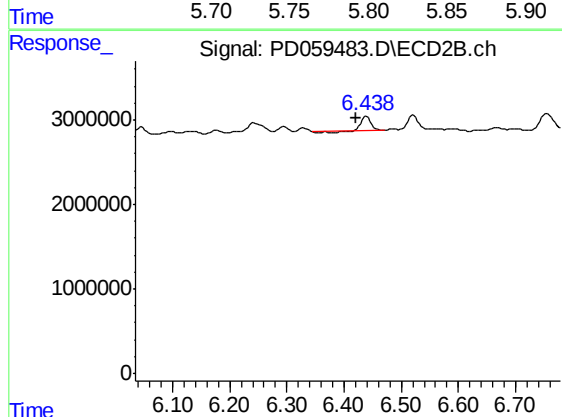
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

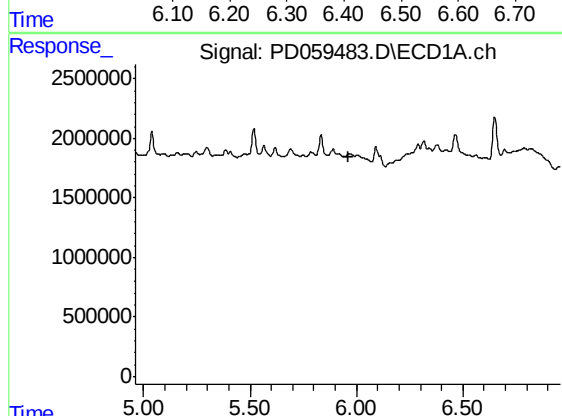
R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 1095318
Conc: 110.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



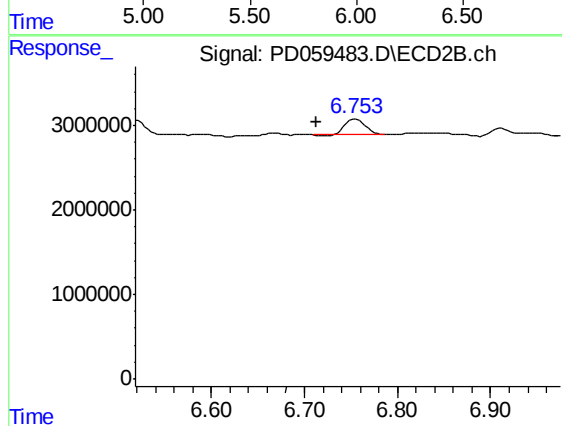
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.017 min
Response: 1867197
Conc: 183.93 ng/ml



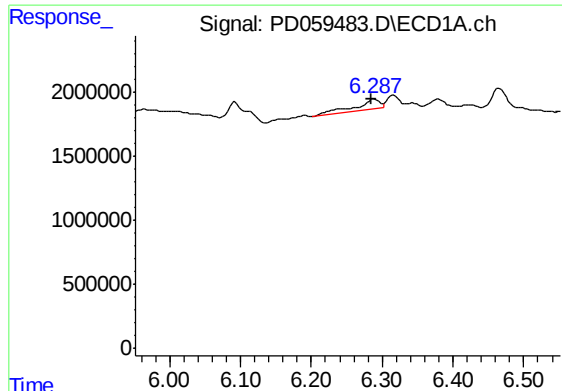
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

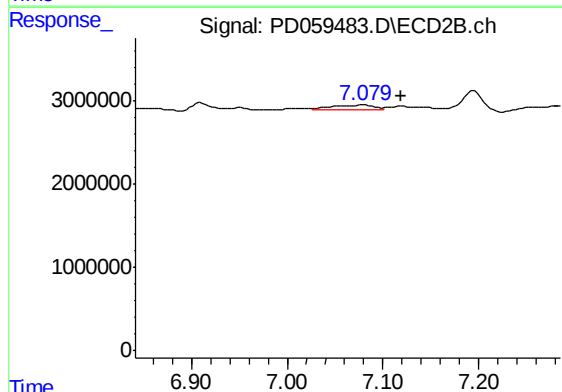
R.T.: 6.754 min
Delta R.T.: 0.042 min
Response: 2703548
Conc: 214.27 ng/ml



#24 Toxaphene-3

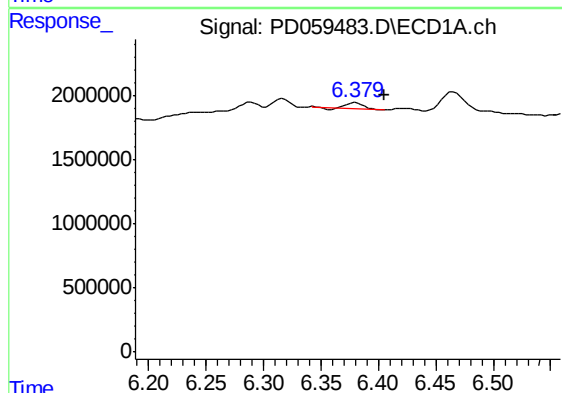
R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 1766773
Conc: 163.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



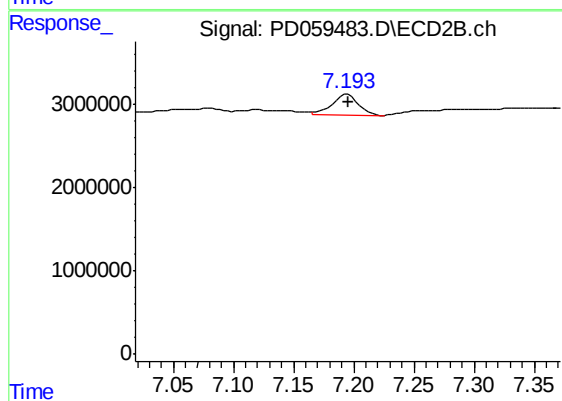
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: -0.039 min
Response: 1703988
Conc: 98.20 ng/ml



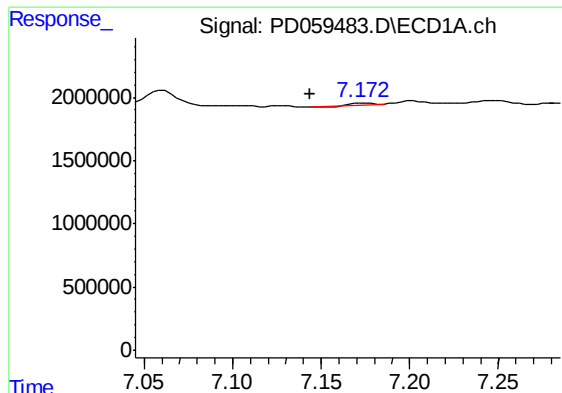
#25 Toxaphene-4

R.T.: 6.380 min
Delta R.T.: -0.025 min
Response: 428092
Conc: 17.74 ng/ml



#25 Toxaphene-4

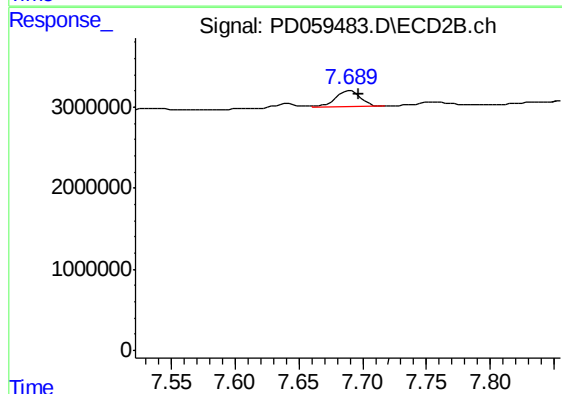
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 3834527
Conc: 82.65 ng/ml



#26 Toxaphene-5

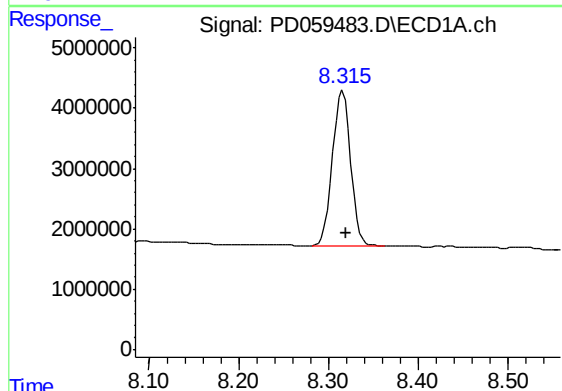
R.T.: 7.175 min
Delta R.T.: 0.031 min
Response: 195307
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



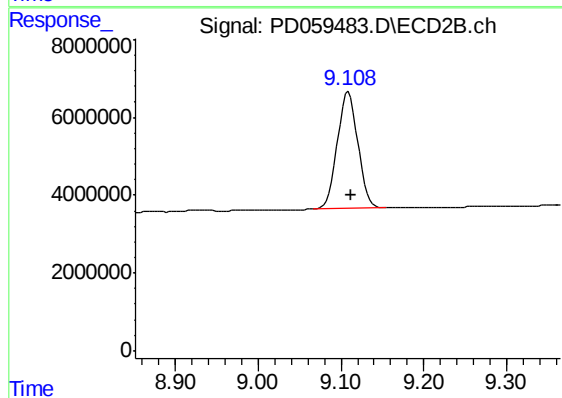
#26 Toxaphene-5

R.T.: 7.690 min
Delta R.T.: -0.006 min
Response: 2693947
Conc: 124.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 36321414
Conc: 33.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 51921654
Conc: 34.90 ng/ml