

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 13:48
 Operator : DD\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:06:00 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

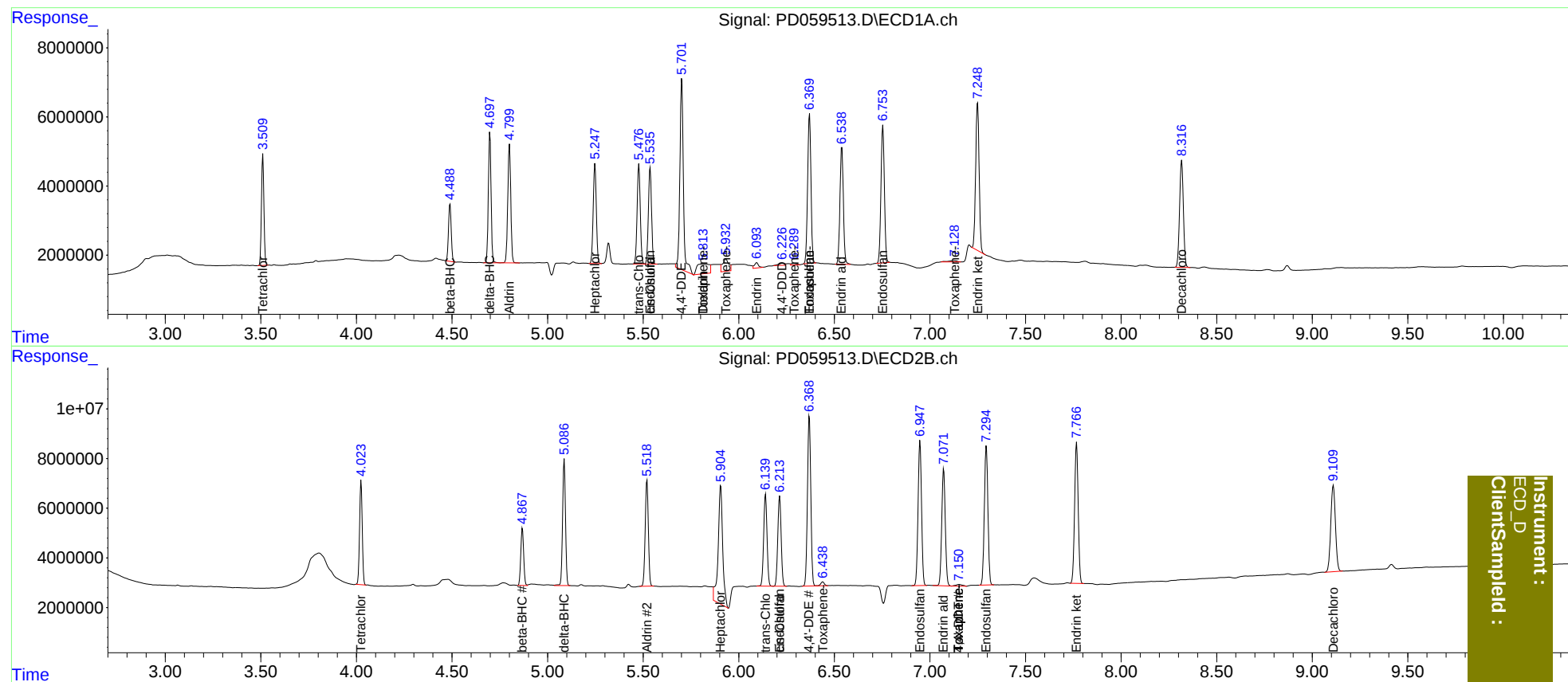
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.025	28792106	40775937	19.932	20.530
27)	SA Decachlor...	8.317	9.110	42738153	59377215	39.887	39.909
Target Compounds							
5)	MB Aldrin	4.801	5.520	37314610	49072638	20.100	20.259
6)	B beta-BHC	4.490	4.869	16477674	24094512	20.217	20.541
7)	B delta-BHC	4.698	5.087	37307003	53518804	19.658	19.785
8)	B Heptachlo...	5.248	5.906	32636032	79274104	20.163	35.315 #
9)	A Endosulfan I	5.537f	6.214f	32549742	44483639	21.645	21.810
10)	B trans-Chl...	5.478	6.140	32858892	45288133	20.228	20.292
11)	B cis-Chlor...	5.537	6.214	32549742	44483639	20.103	20.338
12)	B 4,4'-DDE	5.702	6.369	71492035	83732992	46.400	40.037
13)	MA Dieldrin	5.814	0.000	12311153	0	7.507	N.D. #
14)	MA Endrin	6.094	0.000	2259975	0	1.913	N.D. #
15)	B Endosulfa...	6.370	6.948	52625160	73346395	40.511	40.639
16)	A 4,4'-DDD	6.228	0.000	1332121	0	1.019	N.D. #
17)	MA 4,4'-DDT	0.000	7.152	0	1712629	N.D.	1.067
18)	B Endrin al...	6.539	7.072	42552584	60711272	40.611	41.505
19)	B Endosulfa...	6.754	7.295	49500345	72730003	39.593	40.510
21)	B Endrin ke...	7.250	7.767	53727214	73783386	40.274	41.037
22)	Toxaphene-1	5.814	6.439	12311153	1984614	1243.932	195.491 #
23)	Toxaphene-2	5.933	0.000	8034858	0	836.278	N.D. #
24)	Toxaphene-3	6.290	7.152	878835	1712629	81.461	98.696
25)	Toxaphene-4	6.370	7.152	52625160	1712629	2180.881	36.913 #
26)	Toxaphene-5	7.129	0.000	1205151	0	53.135	N.D. #

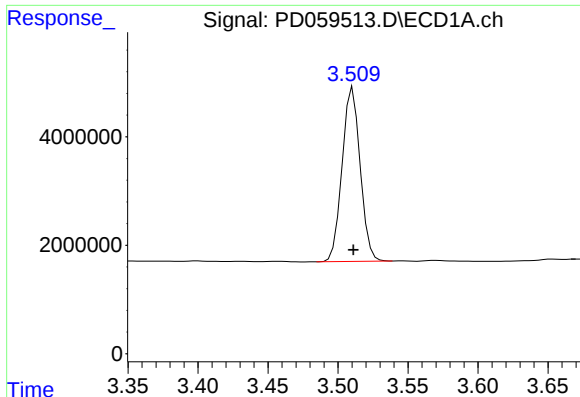
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
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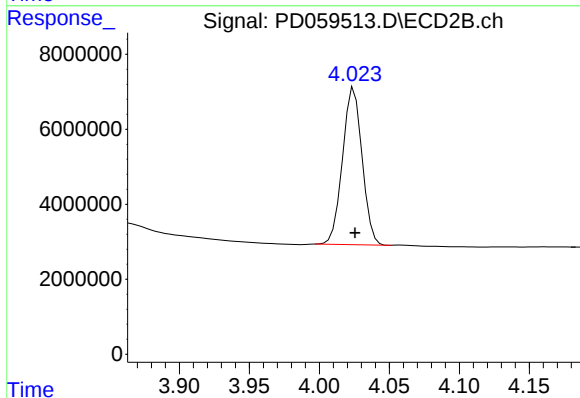




#1 Tetrachloro-m-xylene

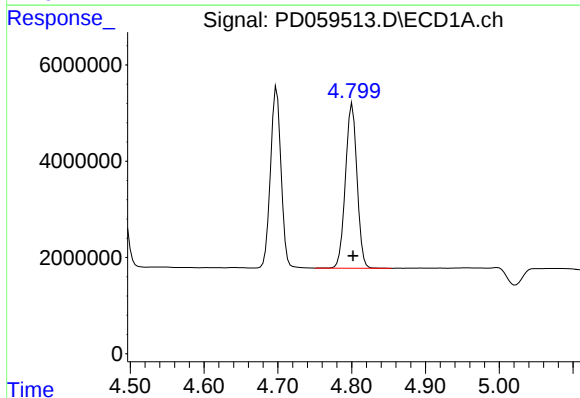
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 28792106
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



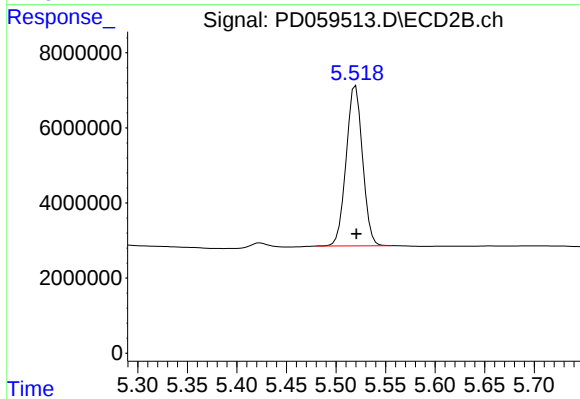
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 40775937
Conc: 20.53 ng/ml



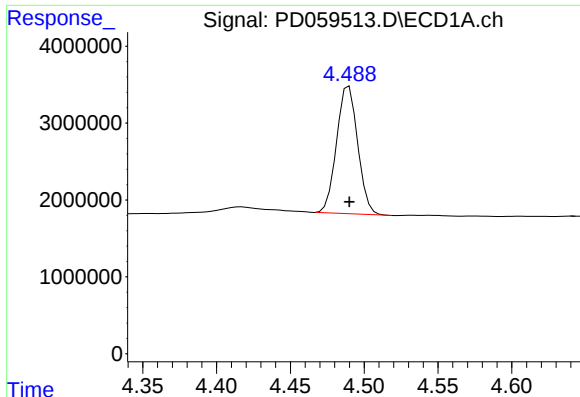
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 37314610
Conc: 20.10 ng/ml



#5 Aldrin

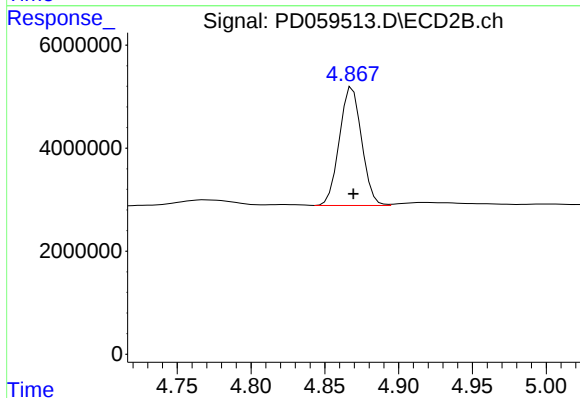
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 49072638
Conc: 20.26 ng/ml



#6 beta-BHC

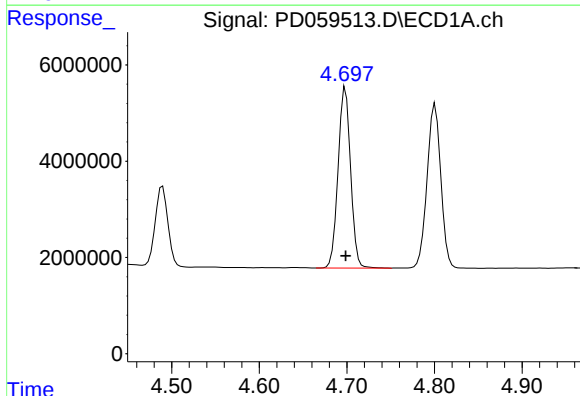
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 16477674
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



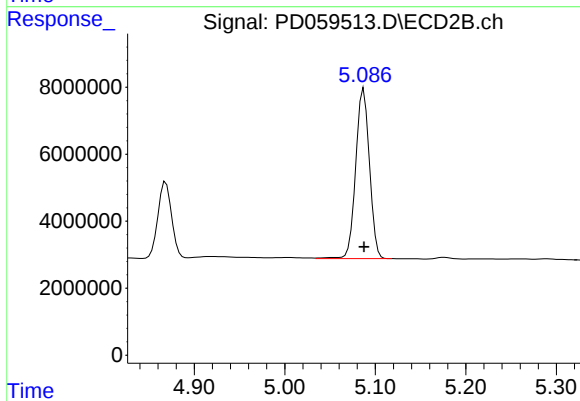
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 24094512
Conc: 20.54 ng/ml



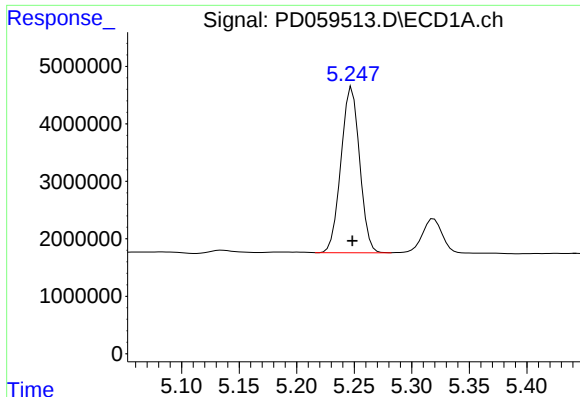
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 37307003
Conc: 19.66 ng/ml



#7 delta-BHC

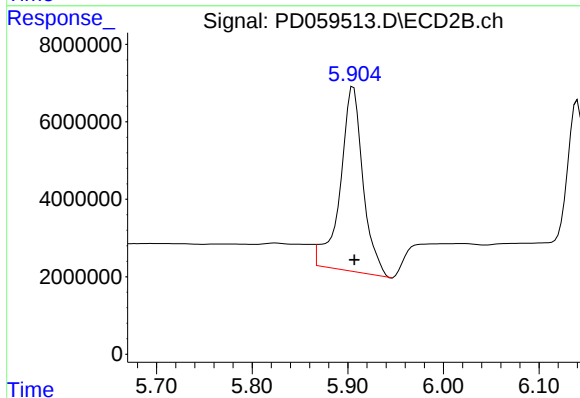
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 53518804
Conc: 19.78 ng/ml



#8 Heptachlor epoxide

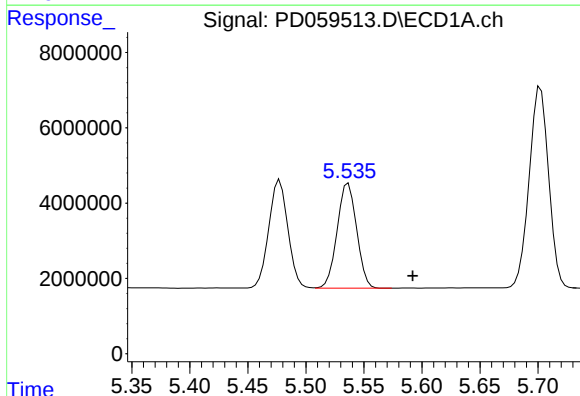
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 32636032
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



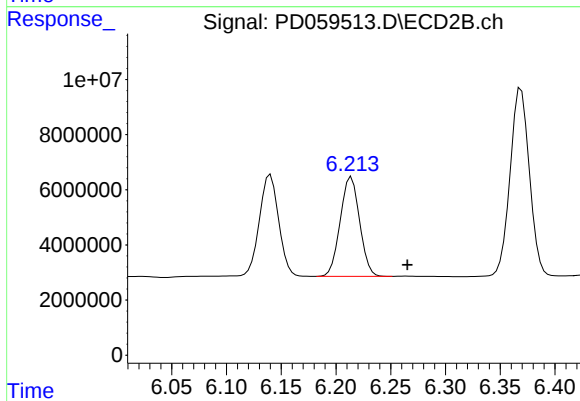
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 79274104
Conc: 35.31 ng/ml



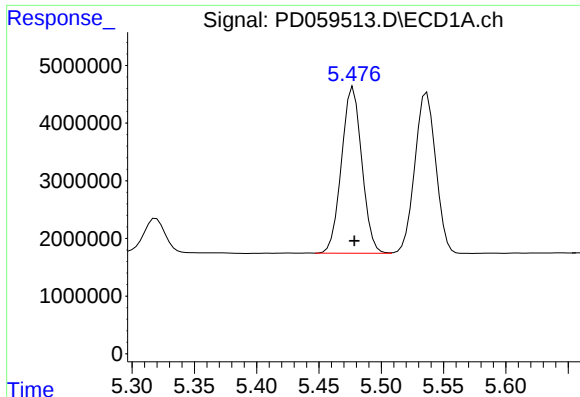
#9 Endosulfan I

R.T.: 5.537 min
Delta R.T.: -0.055 min
Response: 32549742
Conc: 21.64 ng/ml



#9 Endosulfan I

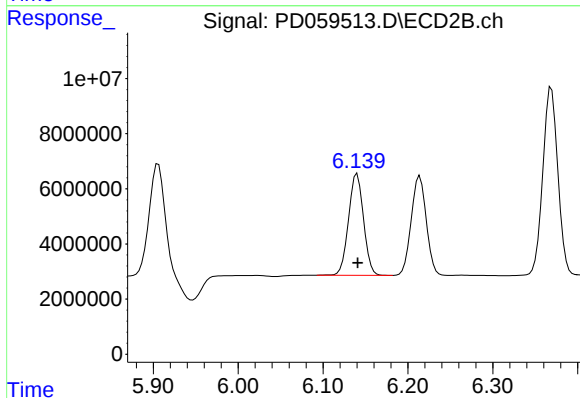
R.T.: 6.214 min
Delta R.T.: -0.051 min
Response: 44483639
Conc: 21.81 ng/ml



#10 trans-Chlordane

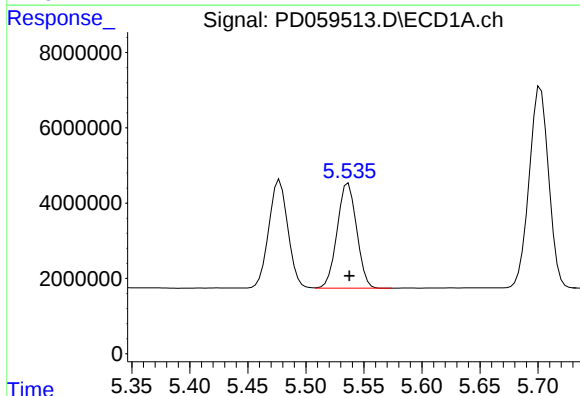
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 32858892
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



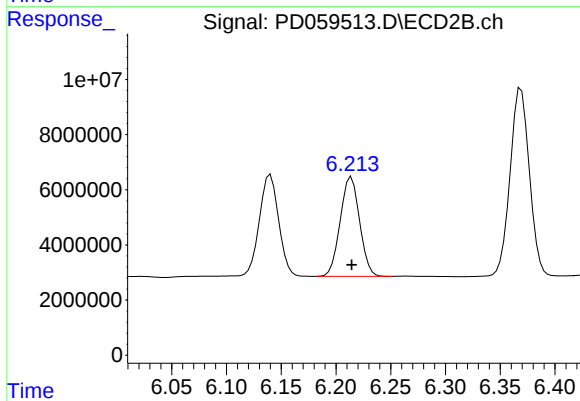
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 45288133
Conc: 20.29 ng/ml



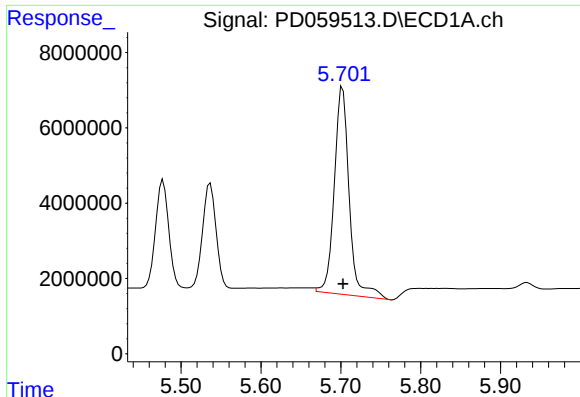
#11 cis-Chlordane

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 32549742
Conc: 20.10 ng/ml



#11 cis-Chlordane

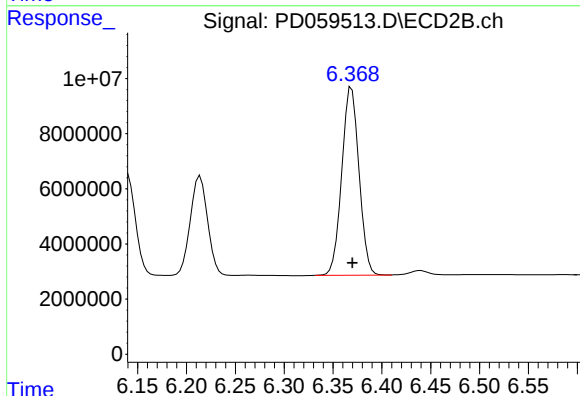
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 44483639
Conc: 20.34 ng/ml



#12 4,4'-DDE

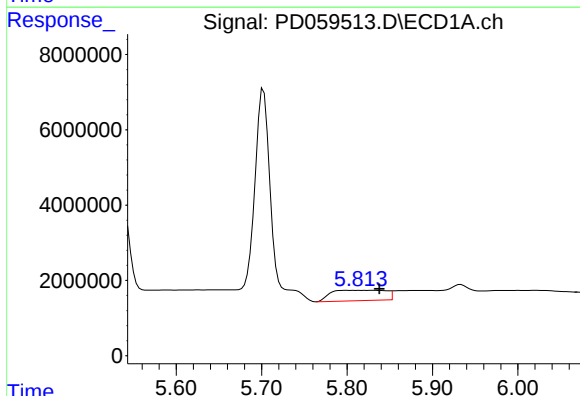
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 71492035
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



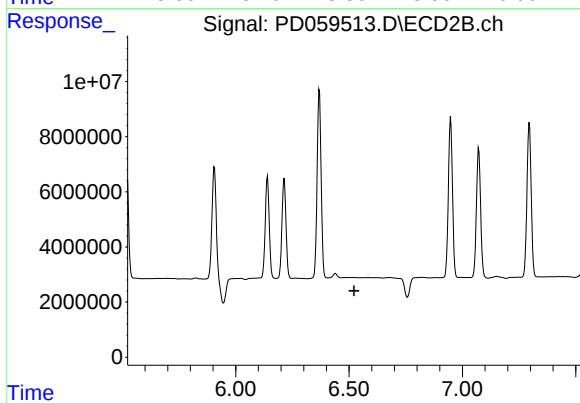
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 83732992
Conc: 40.04 ng/ml



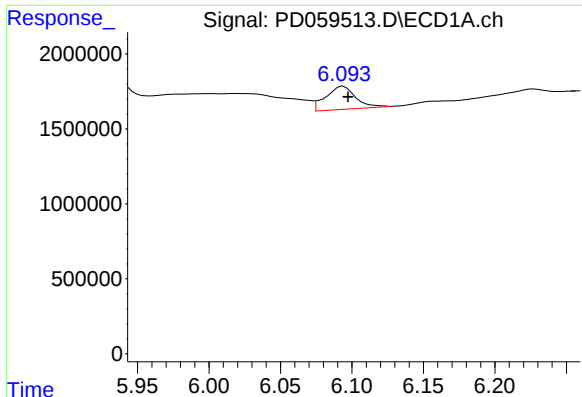
#13 Dieldrin

R.T.: 5.814 min
Delta R.T.: -0.024 min
Response: 12311153
Conc: 7.51 ng/ml



#13 Dieldrin

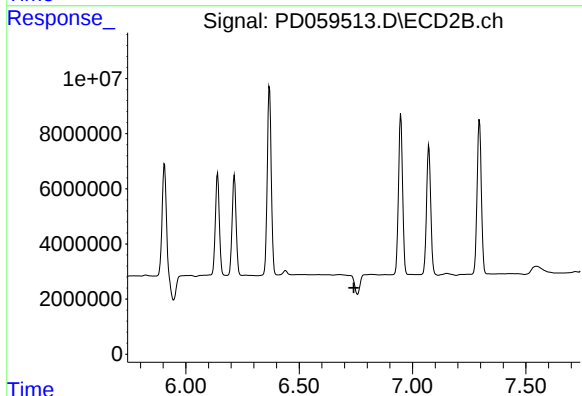
R.T.: 0.000 min
Exp R.T.: 6.523 min
Response: 0
Conc: N.D.



#14 Endrin

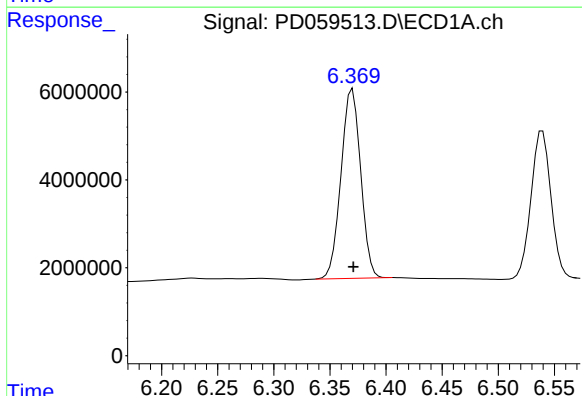
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 2259975
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



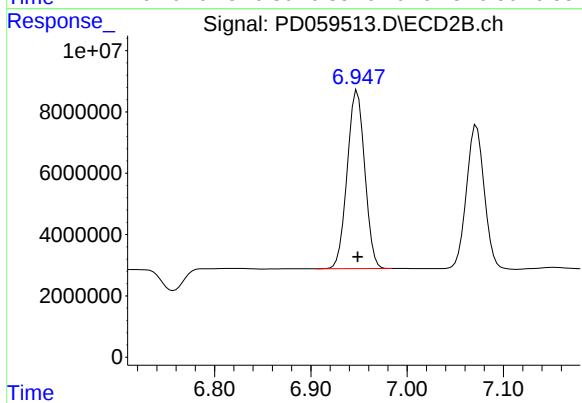
#14 Endrin

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



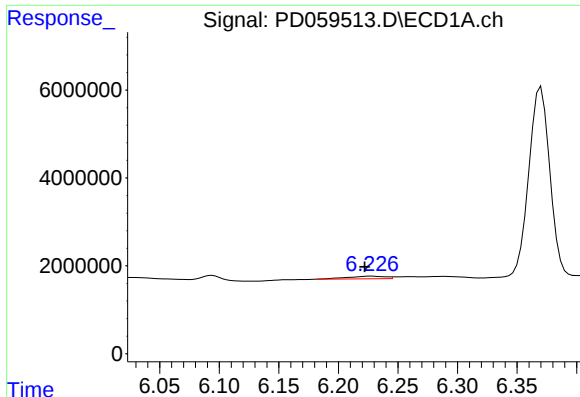
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 52625160
Conc: 40.51 ng/ml



#15 Endosulfan II

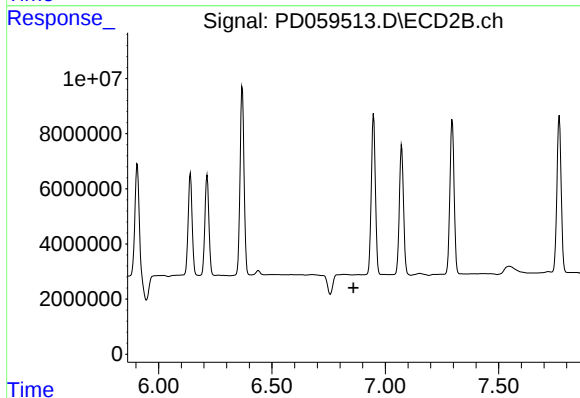
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 73346395
Conc: 40.64 ng/ml



#16 4,4'-DDD

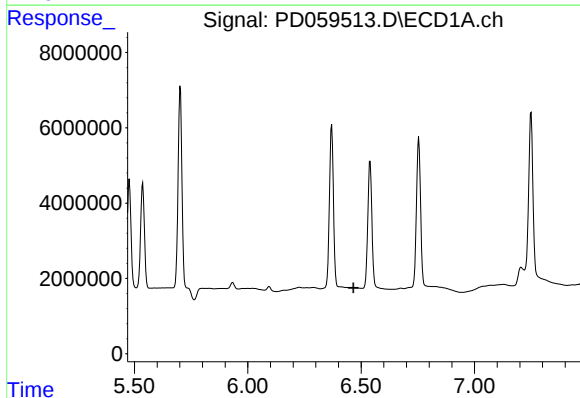
R.T.: 6.228 min
Delta R.T.: 0.005 min
Response: 1332121
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



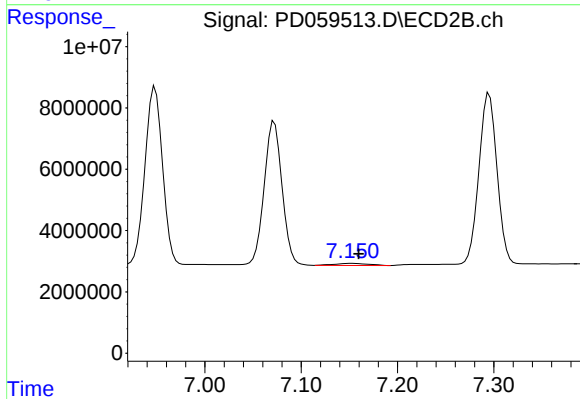
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



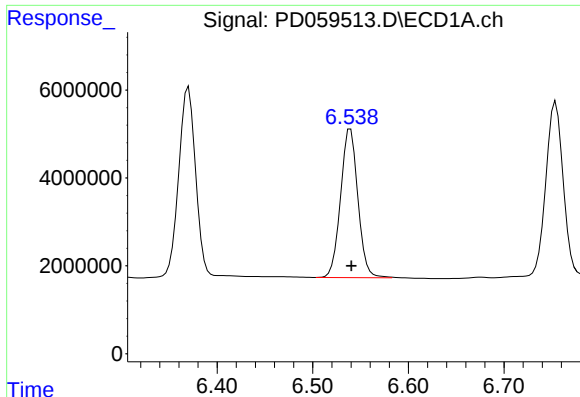
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

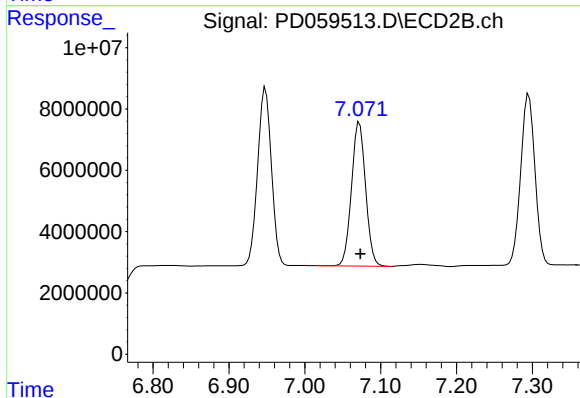
R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 1712629
Conc: 1.07 ng/ml



#18 Endrin aldehyde

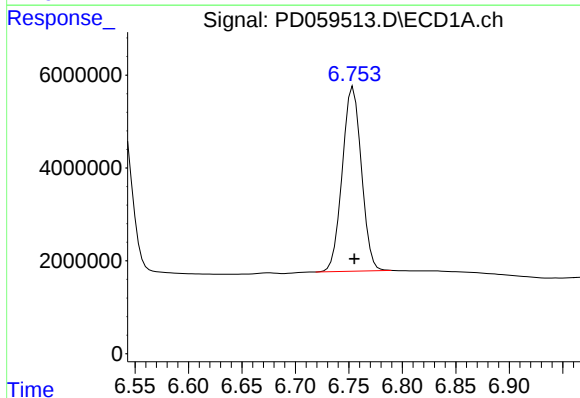
R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 42552584
Conc: 40.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



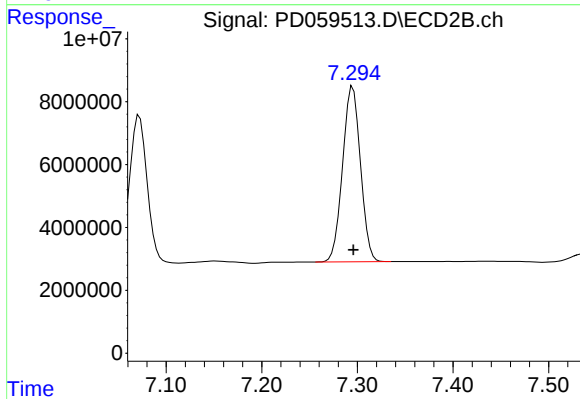
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 60711272
Conc: 41.51 ng/ml



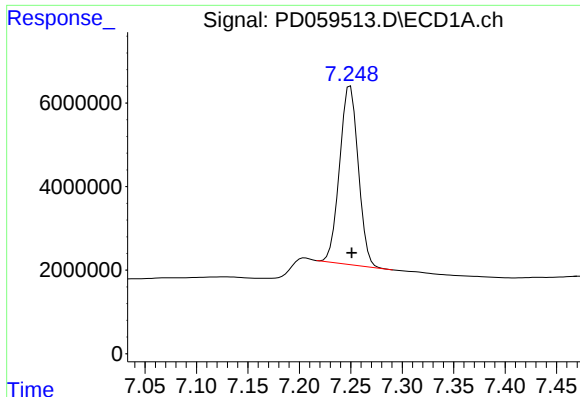
#19 Endosulfan Sulfate

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 49500345
Conc: 39.59 ng/ml



#19 Endosulfan Sulfate

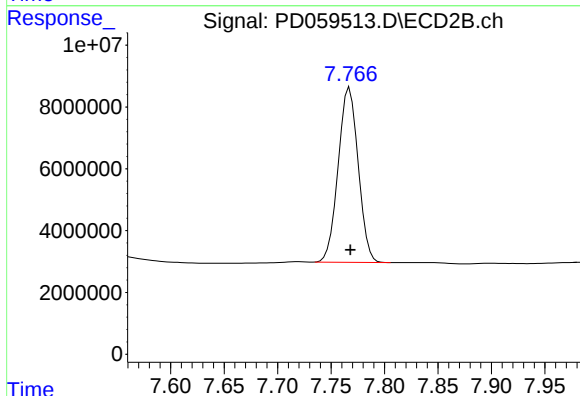
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 72730003
Conc: 40.51 ng/ml



#21 Endrin ketone

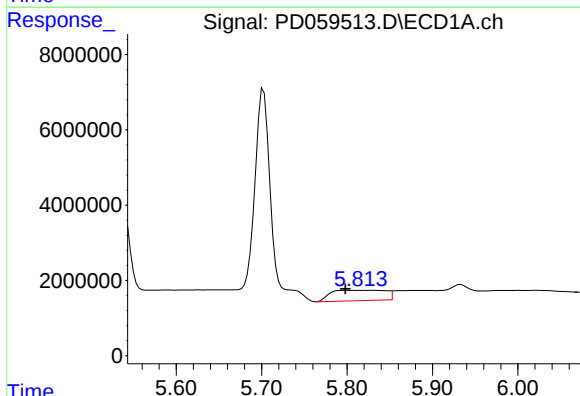
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 53727214
Conc: 40.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



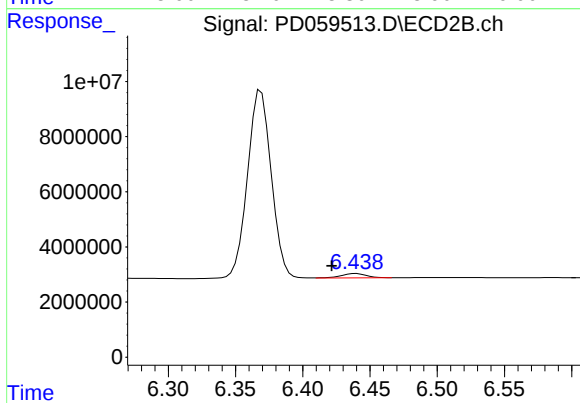
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 73783386
Conc: 41.04 ng/ml



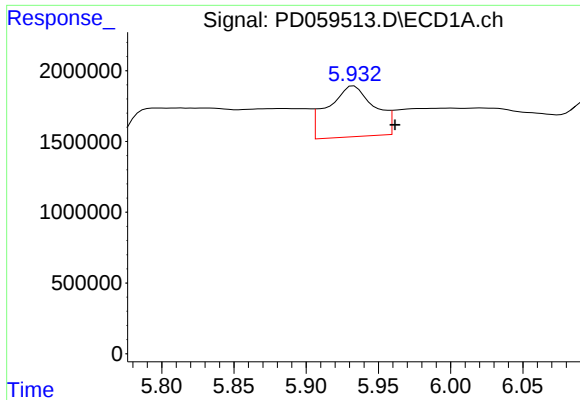
#22 Toxaphene-1

R.T.: 5.814 min
Delta R.T.: 0.016 min
Response: 12311153
Conc: 1243.93 ng/ml



#22 Toxaphene-1

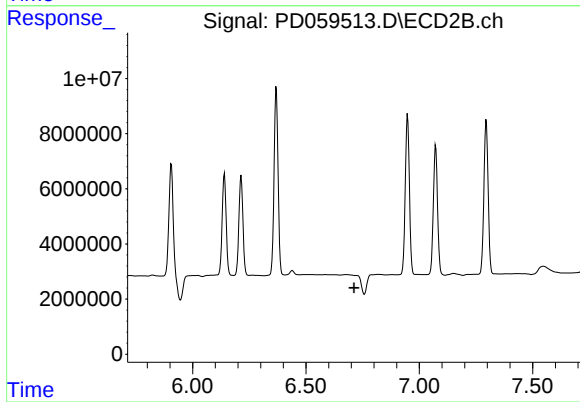
R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: 1984614
Conc: 195.49 ng/ml



#23 Toxaphene-2

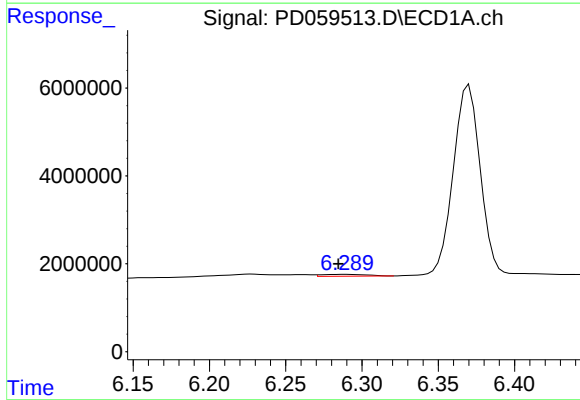
R.T.: 5.933 min
Delta R.T.: -0.028 min
Response: 8034858
Conc: 836.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



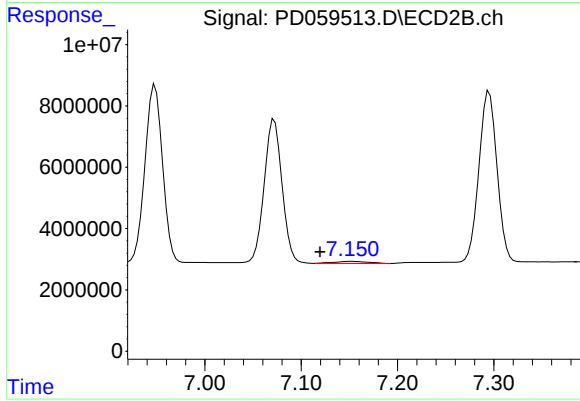
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



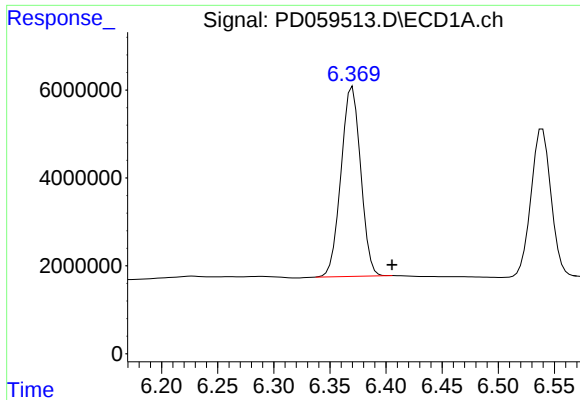
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 878835
Conc: 81.46 ng/ml



#24 Toxaphene-3

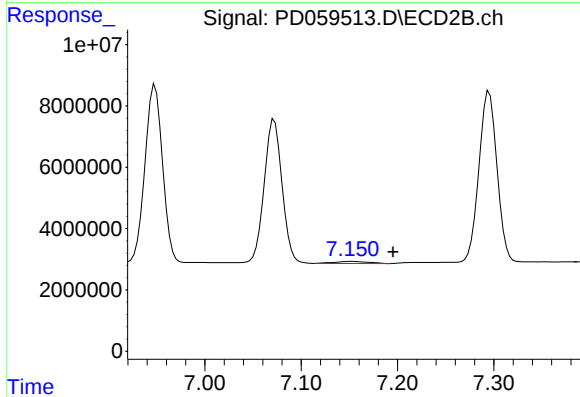
R.T.: 7.152 min
Delta R.T.: 0.032 min
Response: 1712629
Conc: 98.70 ng/ml



#25 Toxaphene-4

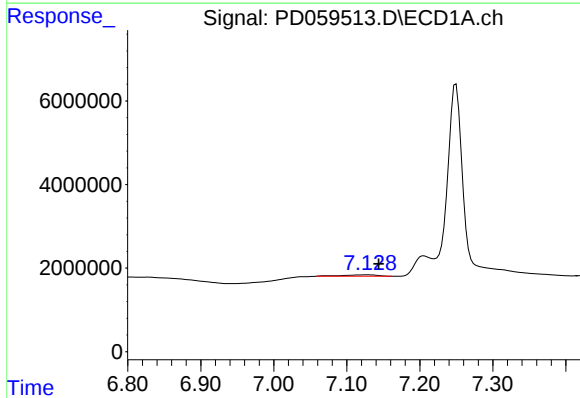
R.T.: 6.370 min
Delta R.T.: -0.035 min
Response: 52625160
Conc: 2180.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



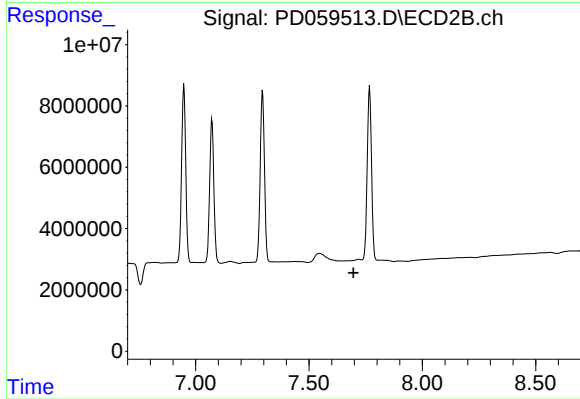
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.043 min
Response: 1712629
Conc: 36.91 ng/ml



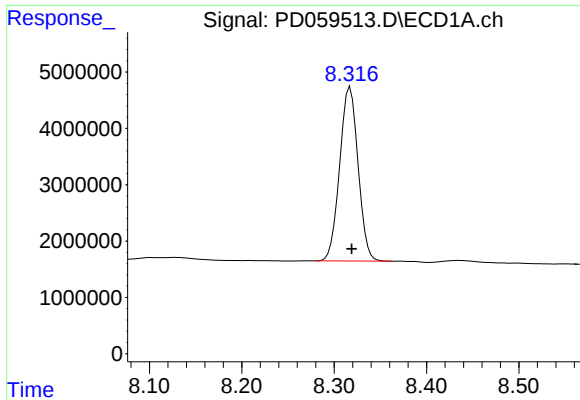
#26 Toxaphene-5

R.T.: 7.129 min
Delta R.T.: -0.015 min
Response: 1205151
Conc: 53.14 ng/ml



#26 Toxaphene-5

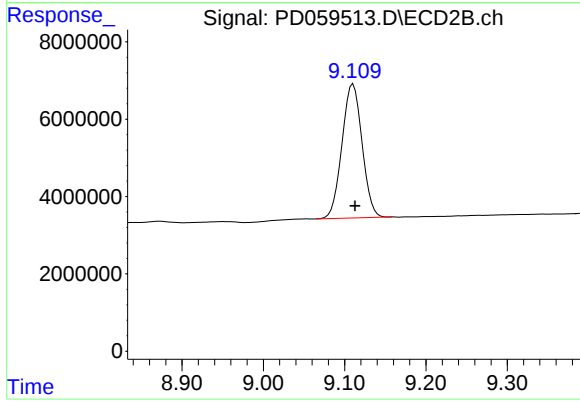
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 42738153
Conc: 39.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 59377215
Conc: 39.91 ng/ml