

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062320\
 Data File : PD058382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 11:24
 Operator : AJ\MA
 Sample : INDB301
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:46:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062220CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 23 04:50:18 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

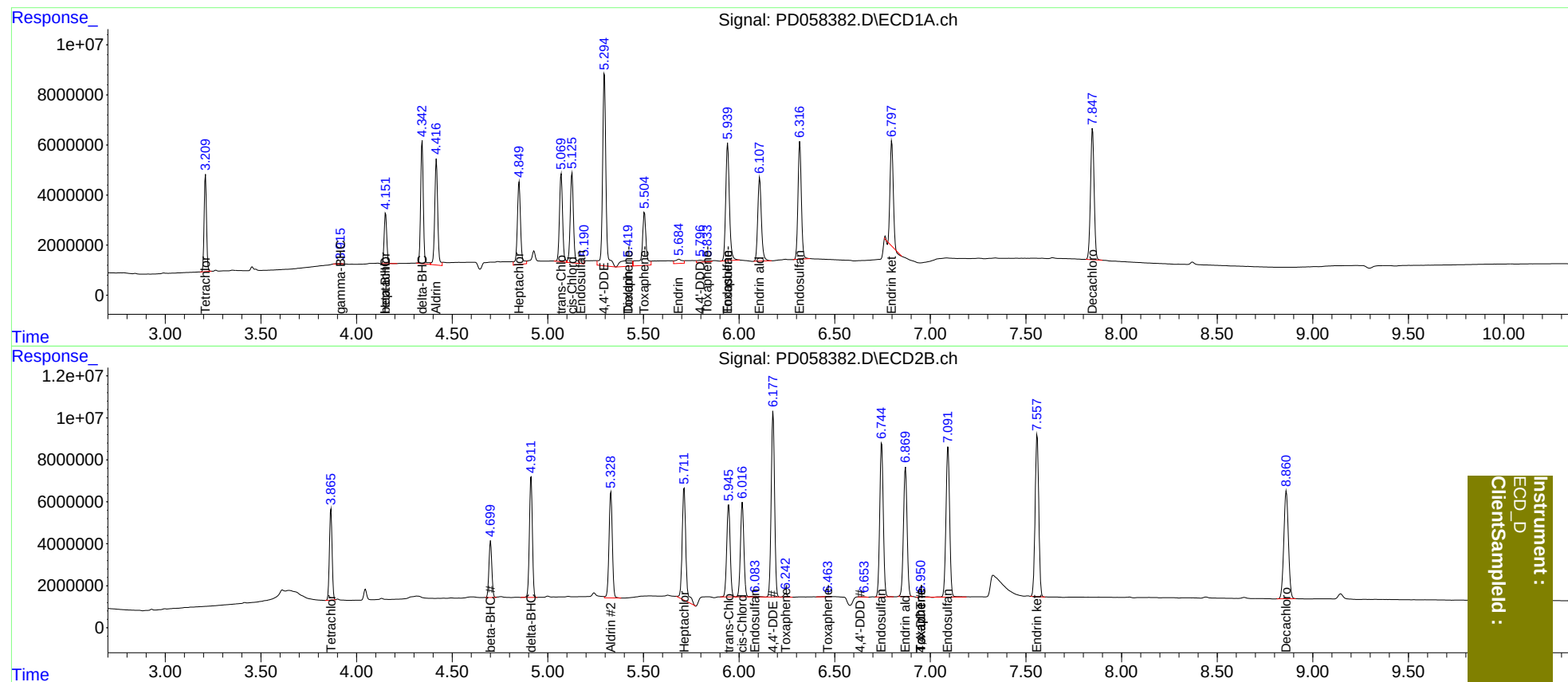
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	33660371	42476391	21.459	21.715
27)	SA Decachlor...	7.849	8.861	68530483	85955443	41.278	41.580
Target Compounds							
3)	MA gamma-BHC...	3.915	4.536	449297	48359	0.226	<MDL #
4)	MA Heptachlor	4.152f	5.030	19053522	18590	15.826	<MDL #
5)	MB Aldrin	4.418	5.330	45567590	61201577	23.090	21.726
6)	B beta-BHC	4.152	4.701	19053522	28219378	21.279	21.738
7)	B delta-BHC	4.343	4.913	47446938	62771159	22.069	21.946
8)	B Heptachlo...	4.850	5.713	39039928	72672377	23.138	27.997
9)	A Endosulfan I	5.175	6.084	1865285	1075122	1.113	0.446 #
10)	B trans-Chl...	5.070	5.946	39379318	55547242	21.761	21.198
11)	B cis-Chlor...	5.127	6.018	41819453	55868541	23.010	21.321
12)	B 4,4'-DDE	5.296	6.178	92996638	108.9E6	48.327	41.858
13)	MA Dieldrin	5.420	6.319	9623103	127512	6.444	<MDL #
14)	MA Endrin	5.686	0.000	4374487	0	3.406	N.D. #
15)	B Endosulfa...	5.941	6.746	62297213	94937641	40.945	42.350
16)	A 4,4'-DDD	5.798	6.635	1872958	234747	2.045	0.115 #
17)	MA 4,4'-DDT	0.000	6.951	0	886114	N.D.	0.426
18)	B Endrin al...	6.108	6.870	44214925	81617565	39.824	42.319
19)	B Endosulfa...	6.318	7.093	57286901	96796560	41.319	42.725
21)	B Endrin ke...	6.799	7.559	47535175	102.4E6	33.061	42.043 #
22)	Toxaphene-1	5.420	6.244	9623103	2186341	1175.585	162.833 #
23)	Toxaphene-2	5.505	6.465	31330332	178900	3554.369	10.490 #
24)	Toxaphene-3	5.836	6.951	926456	886114	153.641	44.543 #
25)	Toxaphene-4	5.941	6.951	62297213	886114	2682.479	14.679 #

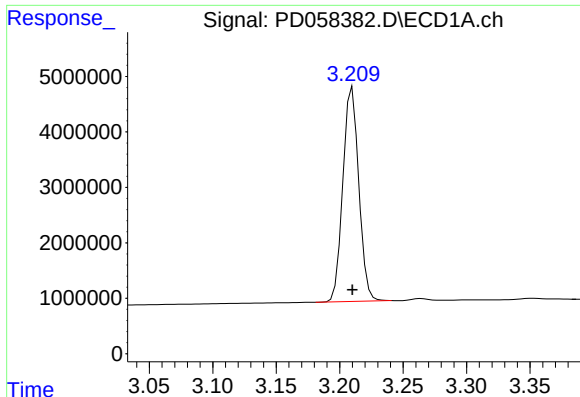
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062320\
Data File : PD058382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 11:24
Operator : AJ\MA
Sample : INDB301
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062220CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

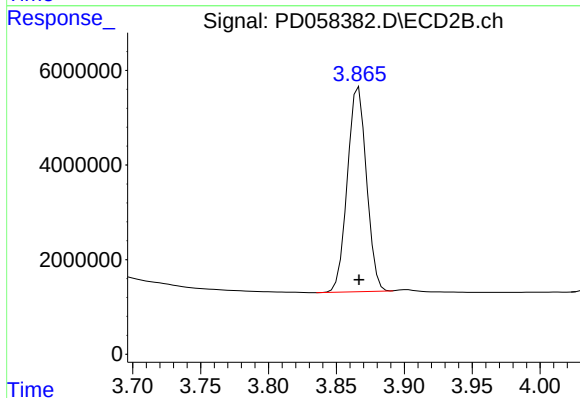




#1 Tetrachloro-m-xylene

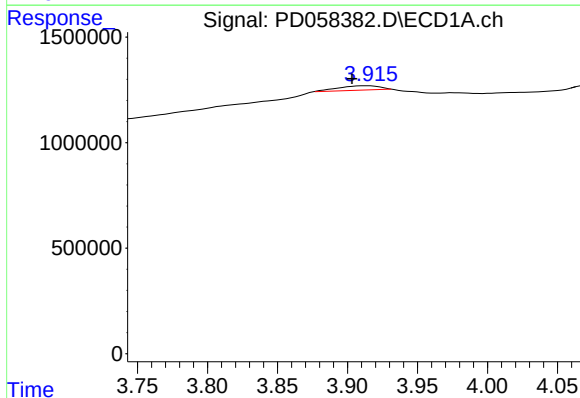
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 33660371
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



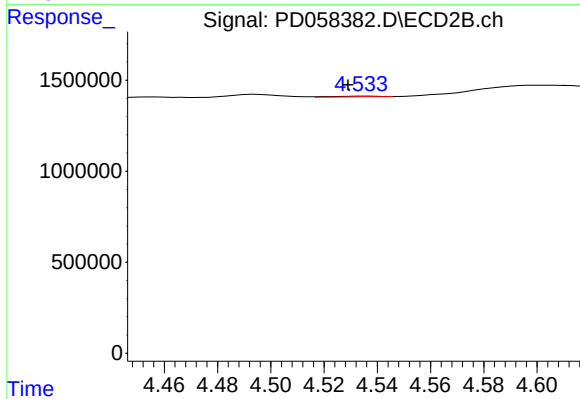
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 42476391
Conc: 21.72 ng/ml



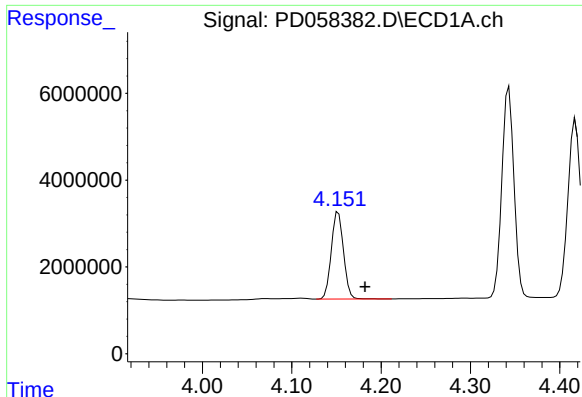
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: 0.012 min
Response: 449297
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

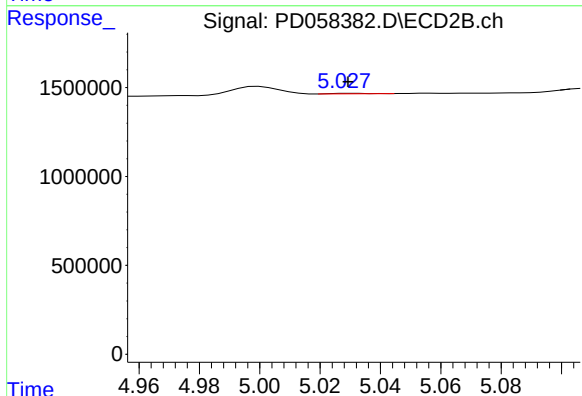
R.T.: 4.536 min
Delta R.T.: 0.007 min
Response: 48359
Conc: N.D.



#4 Heptachlor

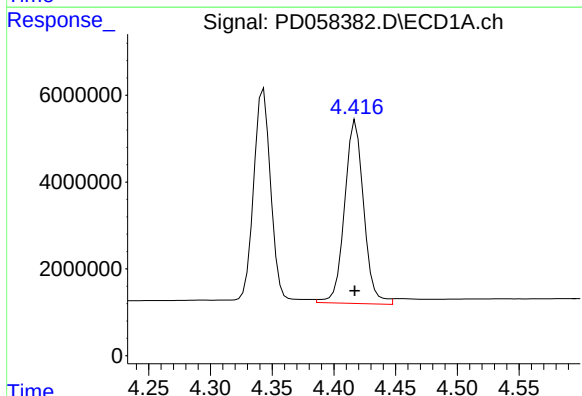
R.T.: 4.152 min
Delta R.T.: -0.030 min
Response: 19053522
Conc: 15.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



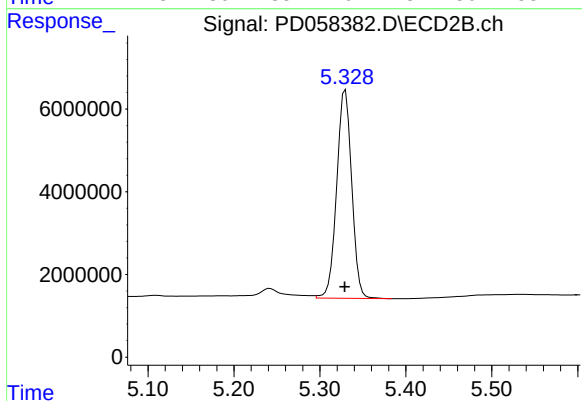
#4 Heptachlor

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 18590
Conc: N.D.



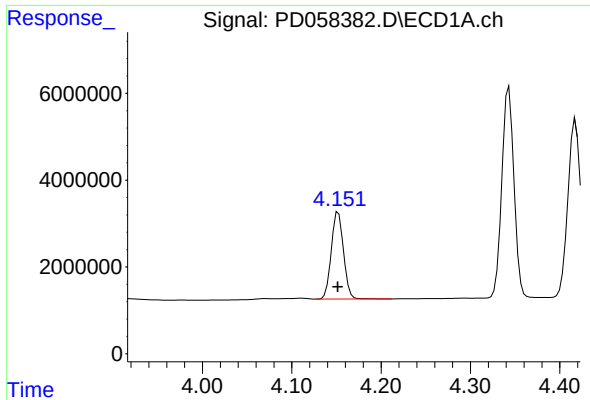
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 45567590
Conc: 23.09 ng/ml



#5 Aldrin

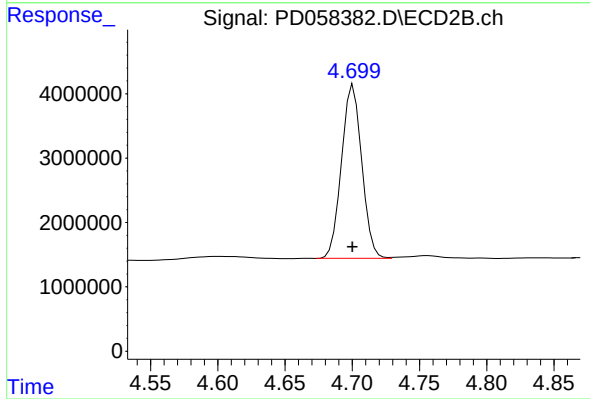
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 61201577
Conc: 21.73 ng/ml



#6 beta-BHC

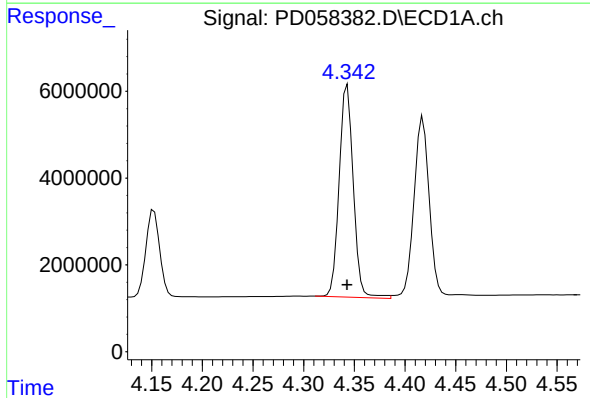
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 19053522
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



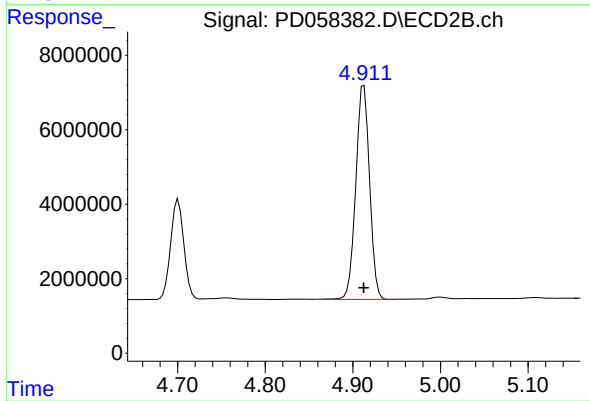
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 28219378
Conc: 21.74 ng/ml



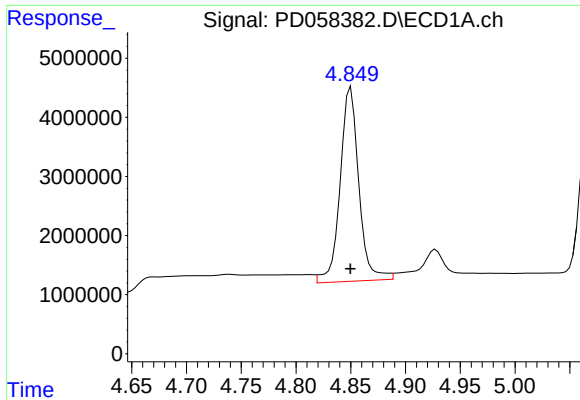
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 47446938
Conc: 22.07 ng/ml



#7 delta-BHC

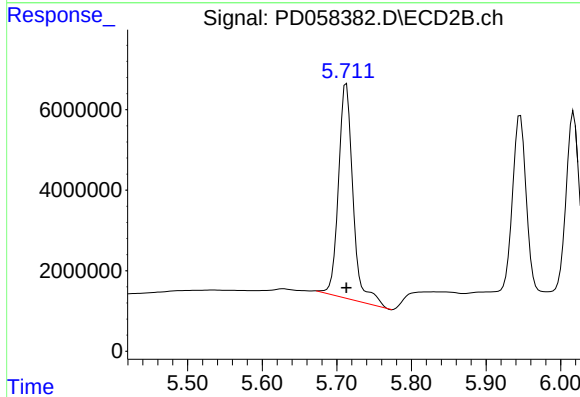
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 62771159
Conc: 21.95 ng/ml



#8 Heptachlor epoxide

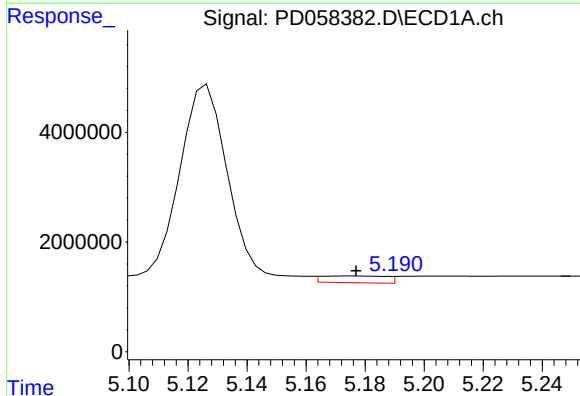
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 39039928
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



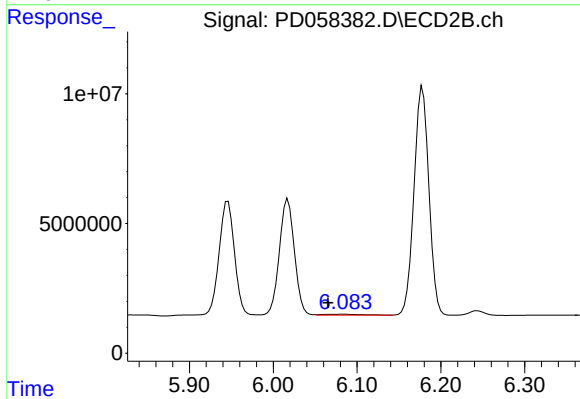
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 72672377
Conc: 28.00 ng/ml



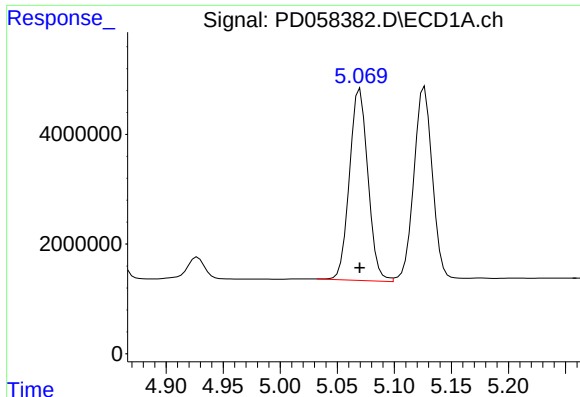
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1865285
Conc: 1.11 ng/ml



#9 Endosulfan I

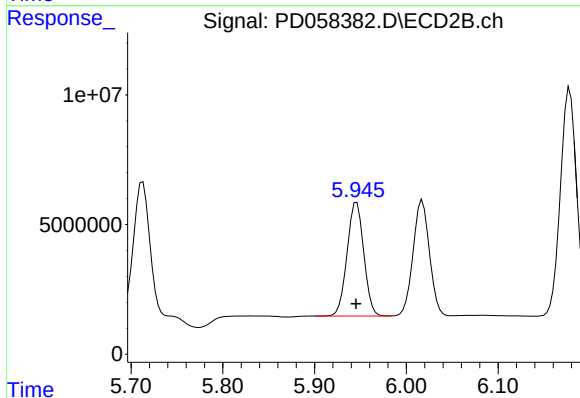
R.T.: 6.084 min
Delta R.T.: 0.019 min
Response: 1075122
Conc: 0.45 ng/ml



#10 trans-Chlordane

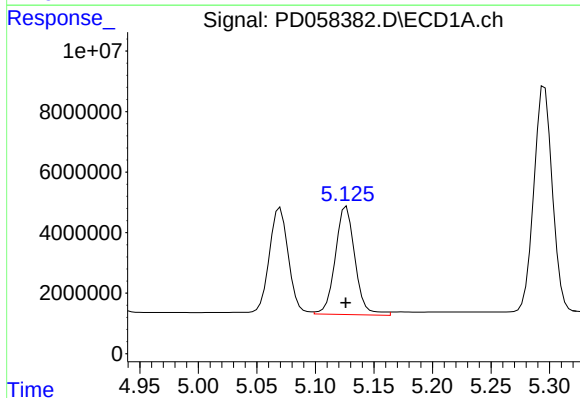
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 39379318
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



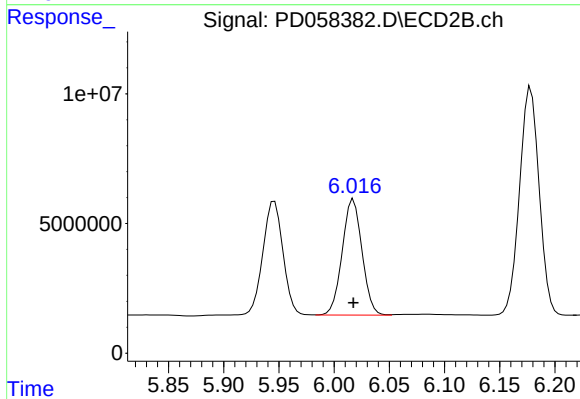
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 55547242
Conc: 21.20 ng/ml



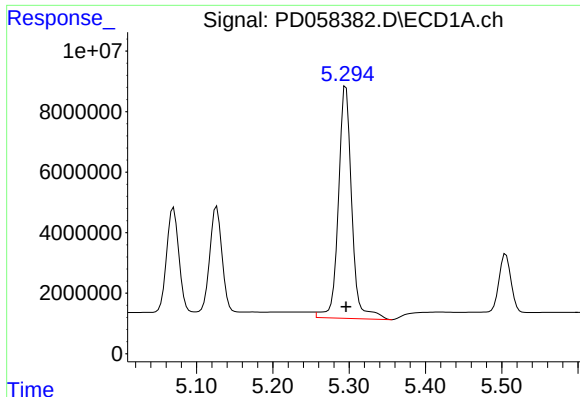
#11 cis-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 41819453
Conc: 23.01 ng/ml



#11 cis-Chlordane

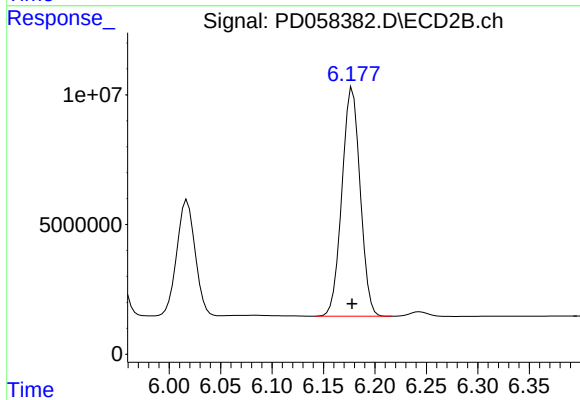
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 55868541
Conc: 21.32 ng/ml



#12 4,4'-DDE

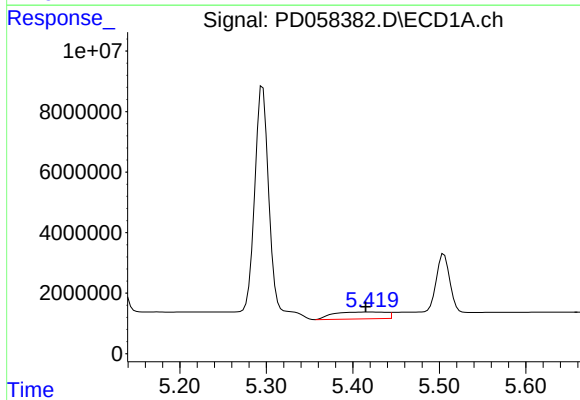
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 92996638
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



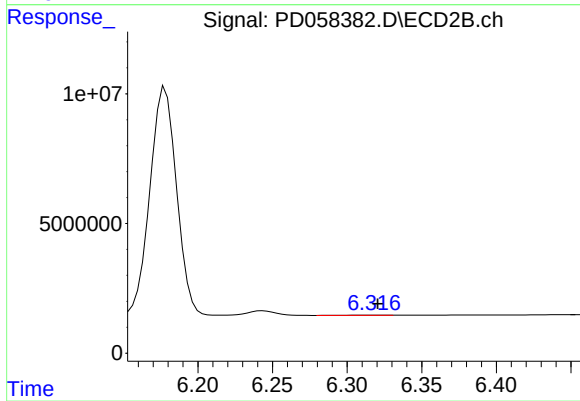
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 108907203
Conc: 41.86 ng/ml



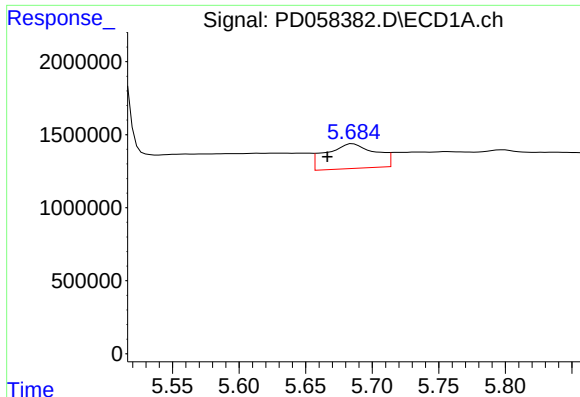
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 9623103
Conc: 6.44 ng/ml



#13 Dieldrin

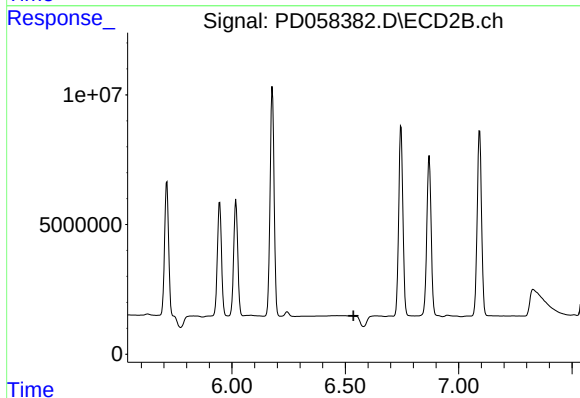
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 127512
Conc: N.D.



#14 Endrin

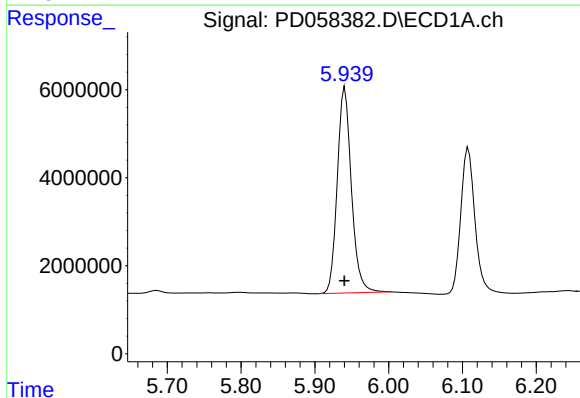
R.T.: 5.686 min
Delta R.T.: 0.019 min
Response: 4374487
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



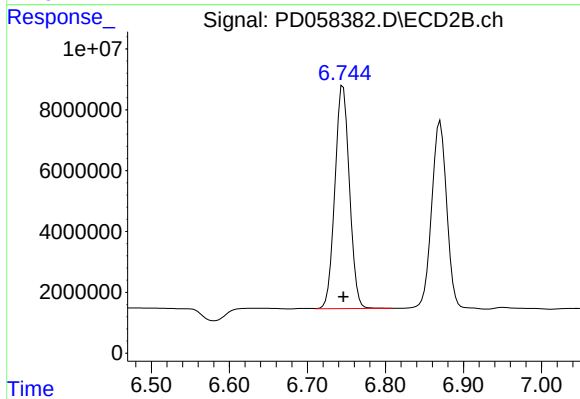
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



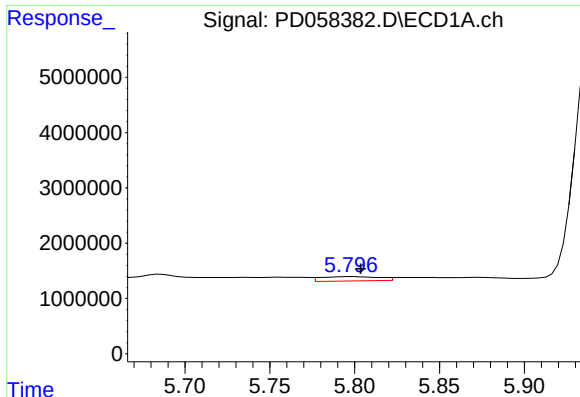
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 62297213
Conc: 40.95 ng/ml



#15 Endosulfan II

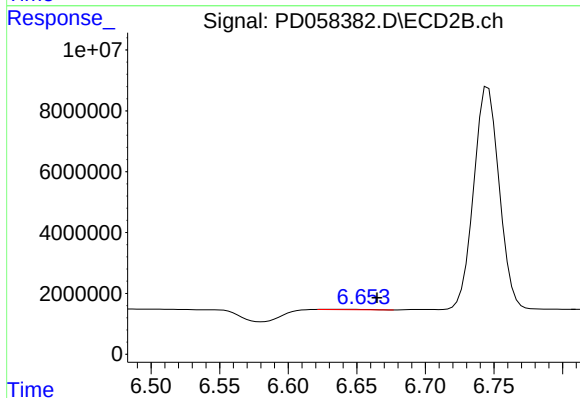
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 94937641
Conc: 42.35 ng/ml



#16 4,4'-DDD

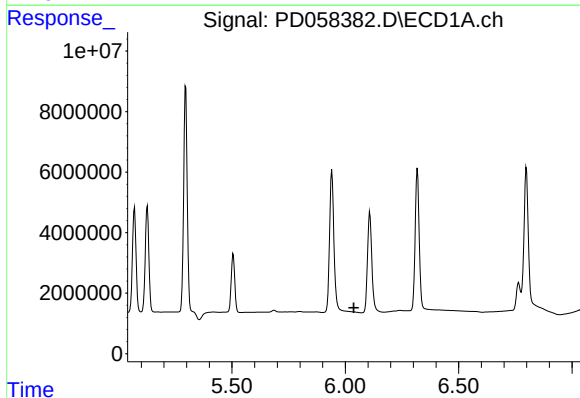
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 1872958
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



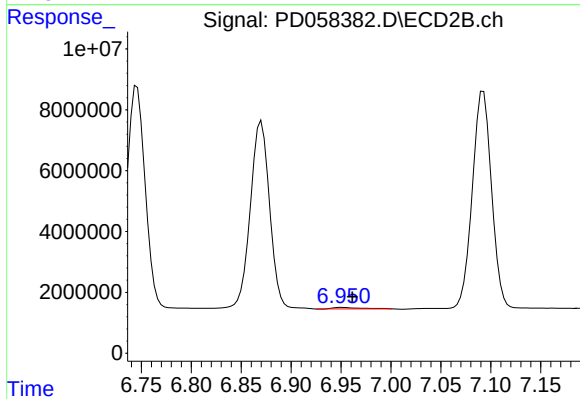
#16 4,4'-DDD

R.T.: 6.635 min
Delta R.T.: -0.030 min
Response: 234747
Conc: 0.11 ng/ml



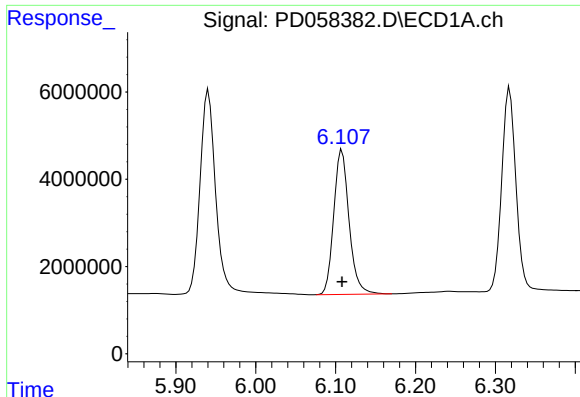
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

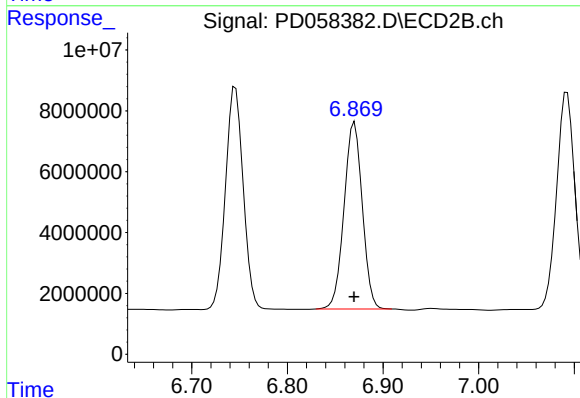
R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 886114
Conc: 0.43 ng/ml



#18 Endrin aldehyde

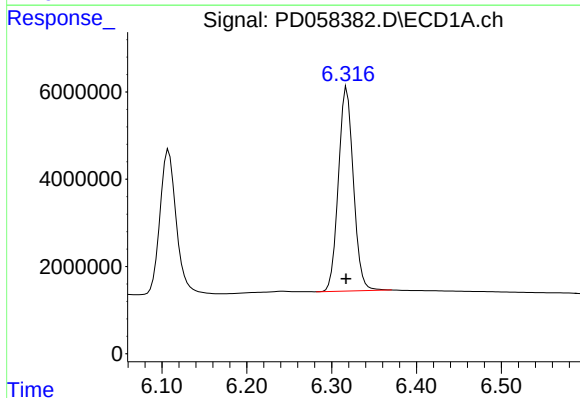
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 44214925
Conc: 39.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



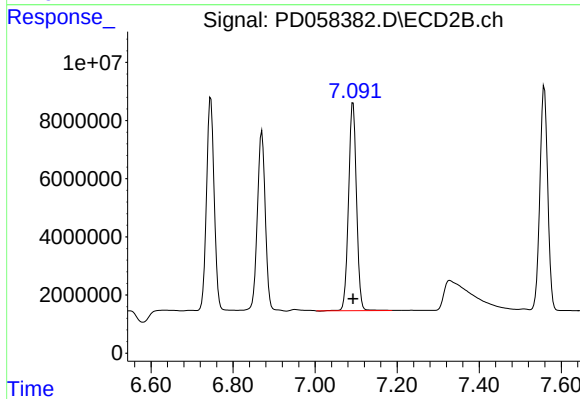
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 81617565
Conc: 42.32 ng/ml



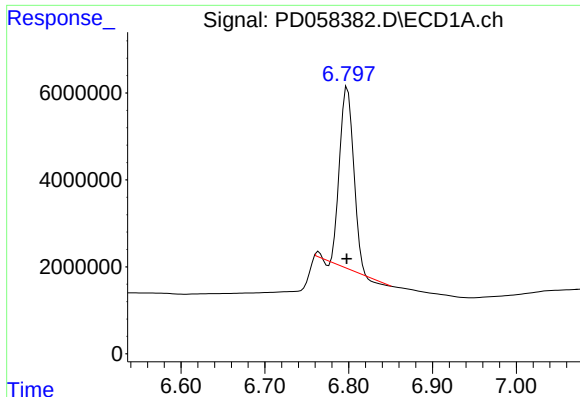
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 57286901
Conc: 41.32 ng/ml



#19 Endosulfan Sulfate

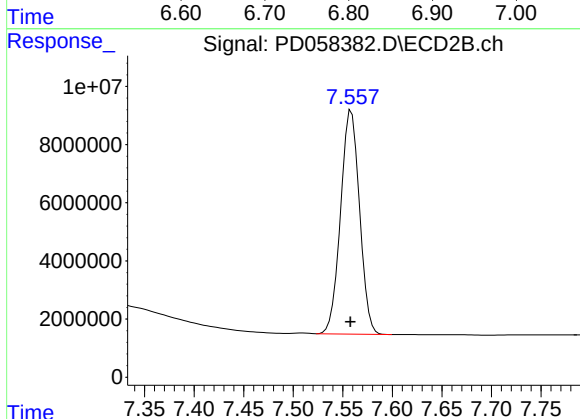
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 96796560
Conc: 42.73 ng/ml



#21 Endrin ketone

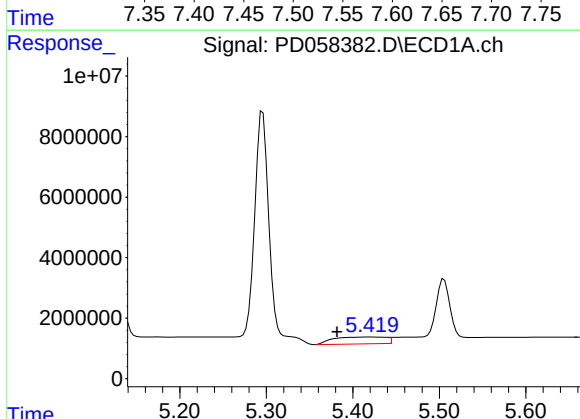
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 47535175
Conc: 33.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



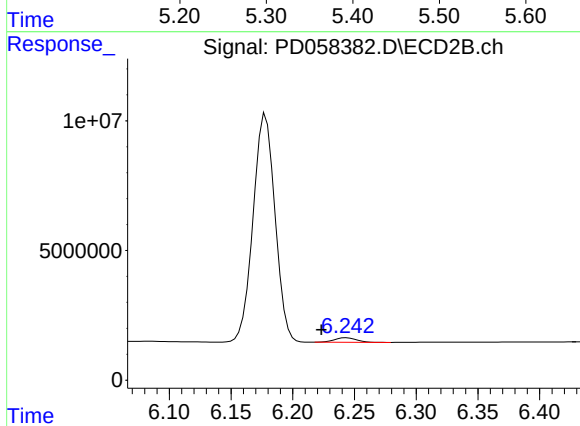
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 102419076
Conc: 42.04 ng/ml



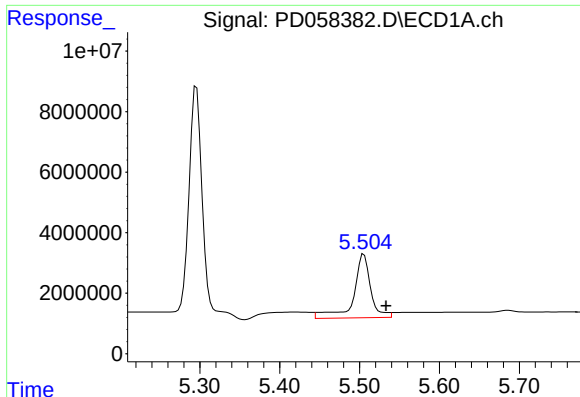
#22 Toxaphene-1

R.T.: 5.420 min
Delta R.T.: 0.038 min
Response: 9623103
Conc: 1175.59 ng/ml



#22 Toxaphene-1

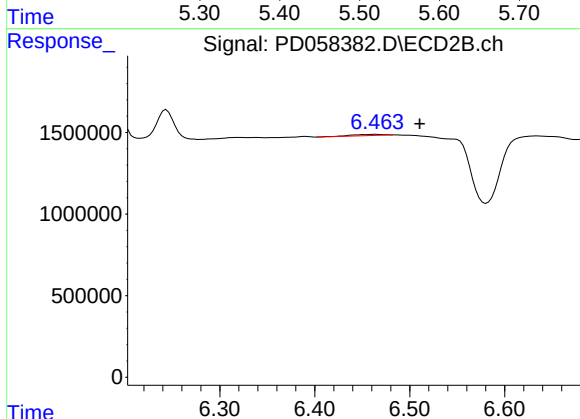
R.T.: 6.244 min
Delta R.T.: 0.021 min
Response: 2186341
Conc: 162.83 ng/ml



#23 Toxaphene-2

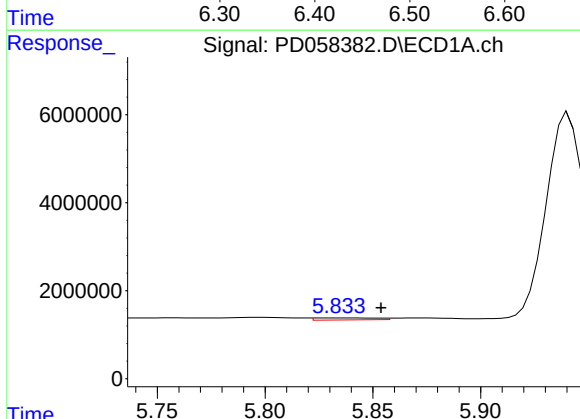
R.T.: 5.505 min
Delta R.T.: -0.028 min
Response: 31330332
Conc: 3554.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



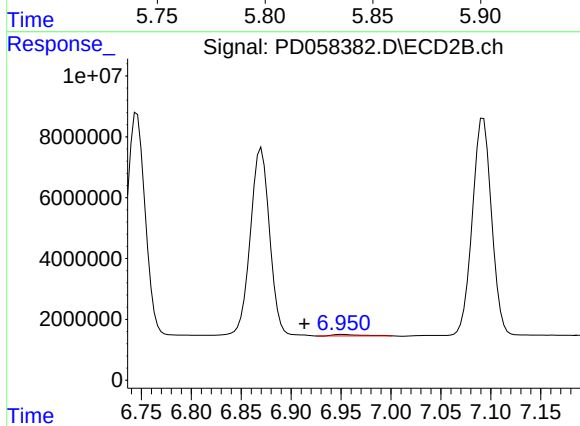
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: -0.046 min
Response: 178900
Conc: 10.49 ng/ml



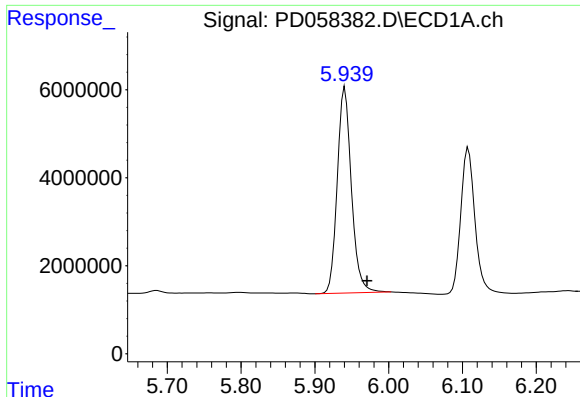
#24 Toxaphene-3

R.T.: 5.836 min
Delta R.T.: -0.018 min
Response: 926456
Conc: 153.64 ng/ml



#24 Toxaphene-3

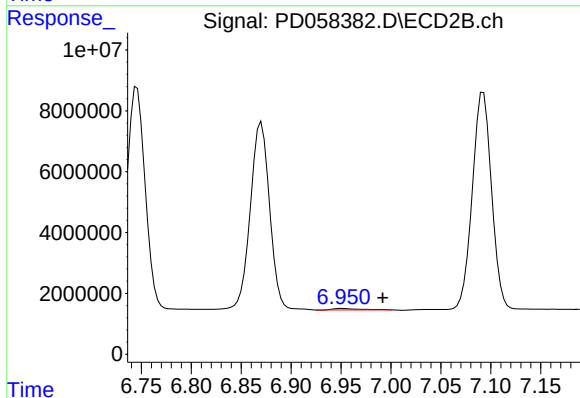
R.T.: 6.951 min
Delta R.T.: 0.038 min
Response: 886114
Conc: 44.54 ng/ml



#25 Toxaphene-4

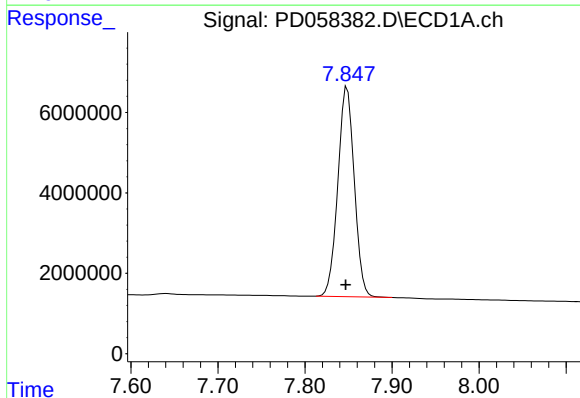
R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 62297213
Conc: 2682.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



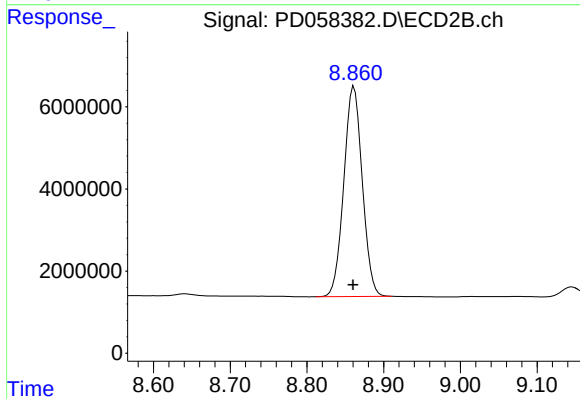
#25 Toxaphene-4

R.T.: 6.951 min
Delta R.T.: -0.041 min
Response: 886114
Conc: 14.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 68530483
Conc: 41.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 85955443
Conc: 41.58 ng/ml