

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 16:07
 Operator : DD\AJ
 Sample : L4235-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:23:38 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...	3.507	4.024	28998896	46311319	20.075	23.317
27)	SA Decachlor...	8.310	9.112	51852982	63734535	48.394	42.838
Target Compounds							
2)	A alpha-BHC	3.961	0.000	476894	0	0.225	N.D. #
3)	MA gamma-BHC...	4.221	0.000	4636868	0	2.374	N.D. #
9)	A Endosulfan I	5.618	0.000	566106	0	0.376	N.D. #
10)	B trans-Chl...	5.441f	6.151	161399	2022902	<MDL	0.906 #
11)	B cis-Chlor...	0.000	6.151f	0	2022902	N.D.	0.925
15)	B Endosulfa...	0.000	6.953	0	11995731	N.D.	6.646
16)	A 4,4'-DDD	6.186f	6.819f	7570365	14667042	5.790	8.472 #
17)	MA 4,4'-DDT	6.460	0.000	587451	0	0.438	N.D. #
19)	B Endosulfa...	6.765	7.363f	184590	954277	0.148	0.532 #
21)	B Endrin ke...	7.285	7.756	-156016	2569329	N.D.	1.429
22)	Toxaphene-1	0.000	6.451	0	1178870	N.D.	116.123
23)	Toxaphene-2	5.929	0.000	4562408	0	474.861	N.D. #
24)	Toxaphene-3	6.290	0.000	15718798	0	1457.003	N.D. #
25)	Toxaphene-4	6.460	0.000	587451	0	24.345	N.D. #
26)	Toxaphene-5	7.204	7.756	740552	2569329	32.651	119.119 #

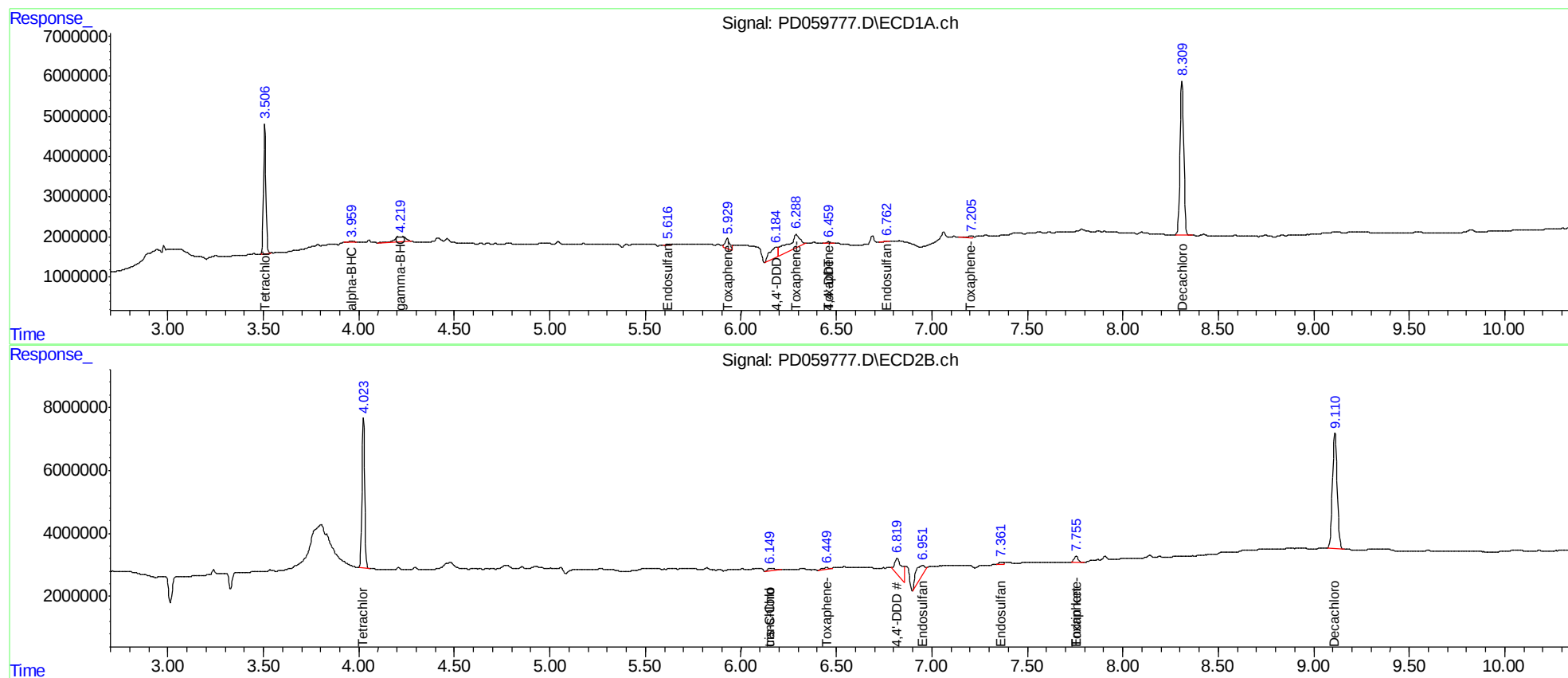
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

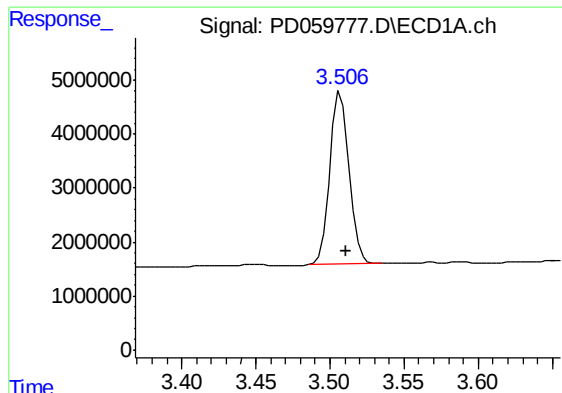
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AN5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:23:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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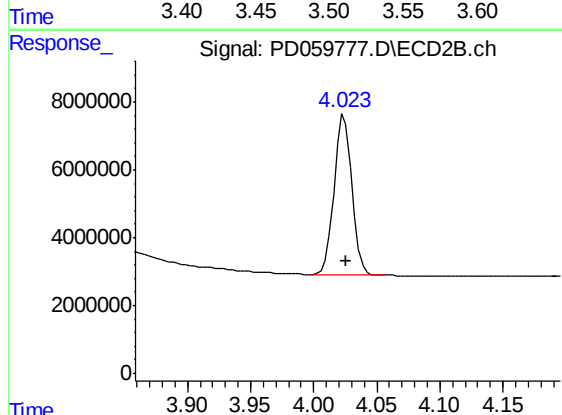




#1 Tetrachloro-m-xylene

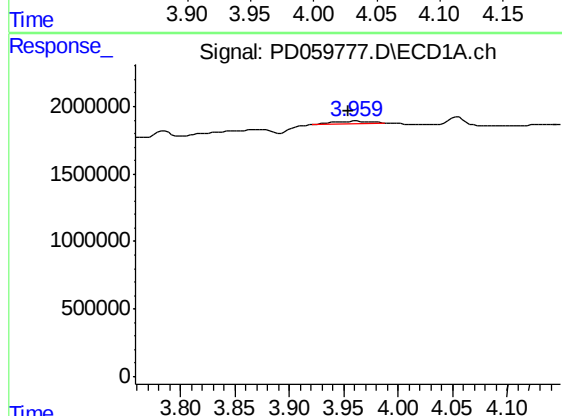
R.T.: 3.507 min
Delta R.T.: -0.004 min
Response: 28998896
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN5



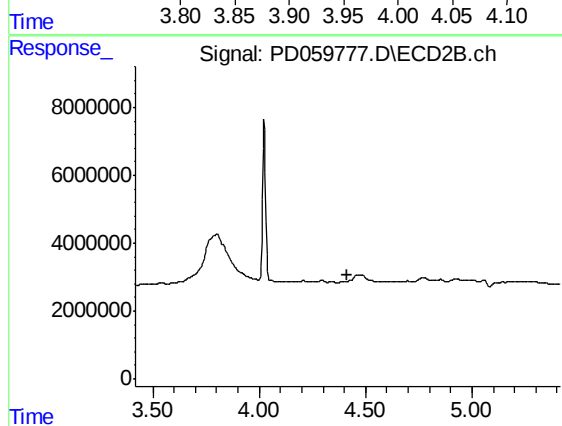
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 46311319
Conc: 23.32 ng/ml



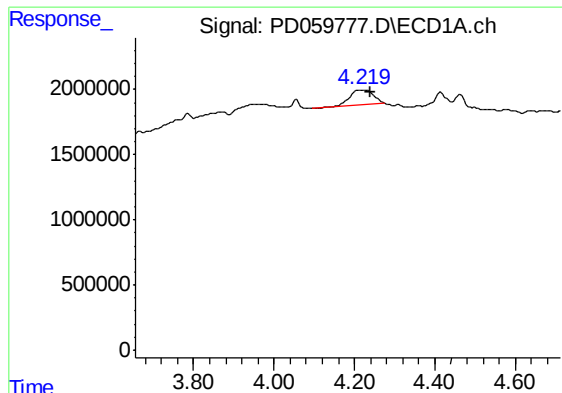
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.007 min
Response: 476894
Conc: 0.22 ng/ml



#2 alpha-BHC

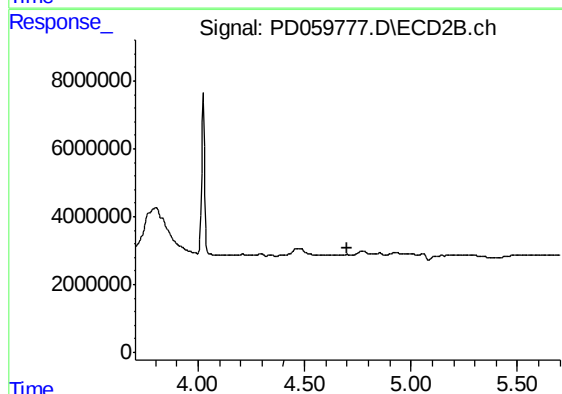
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

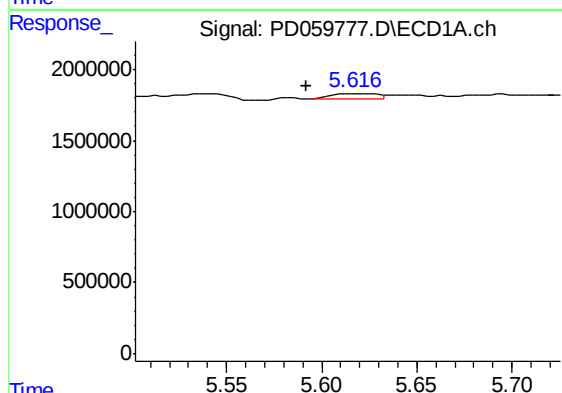
R.T.: 4.221 min
Delta R.T.: -0.020 min
Response: 4636868
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN5



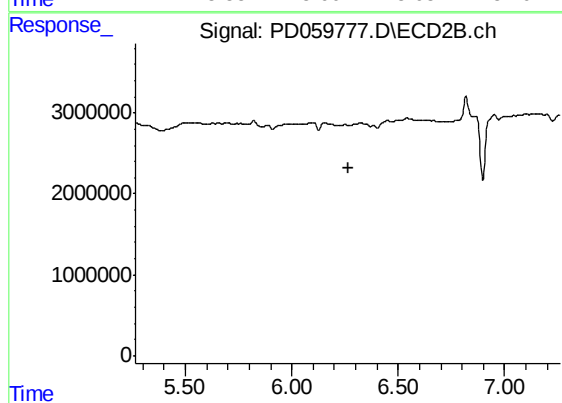
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



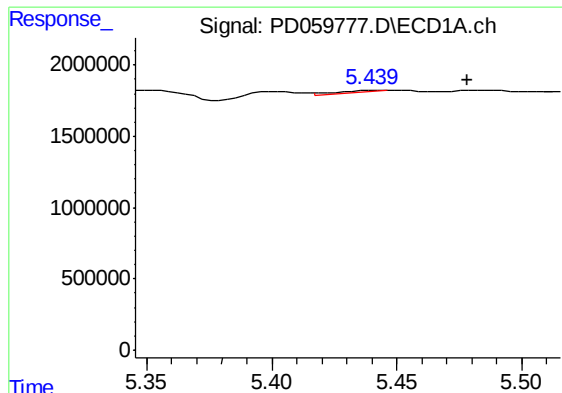
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 566106
Conc: 0.38 ng/ml



#9 Endosulfan I

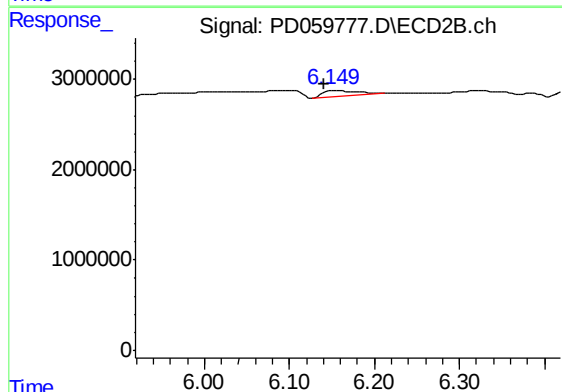
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

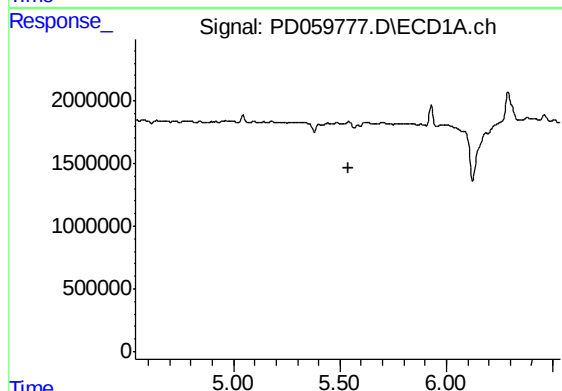
R.T.: 5.441 min
Delta R.T.: -0.038 min
Response: 161399
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN5



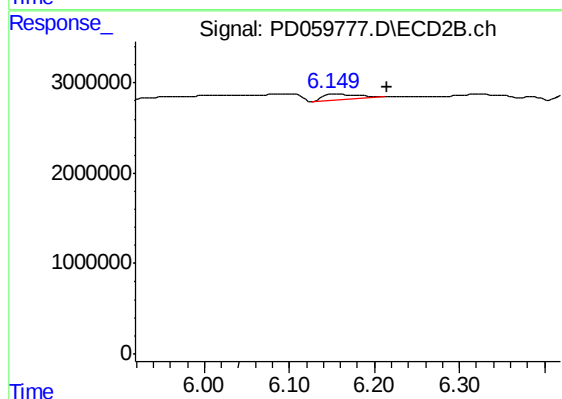
#10 trans-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.010 min
Response: 2022902
Conc: 0.91 ng/ml



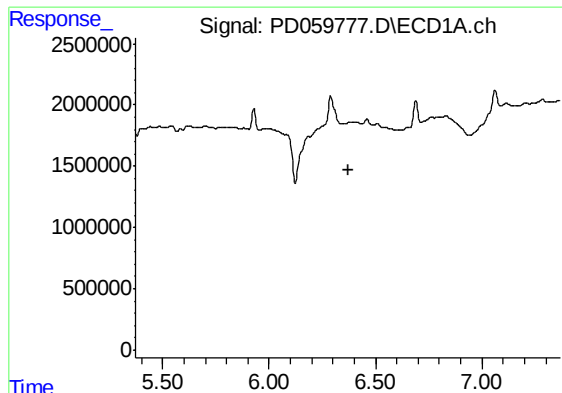
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

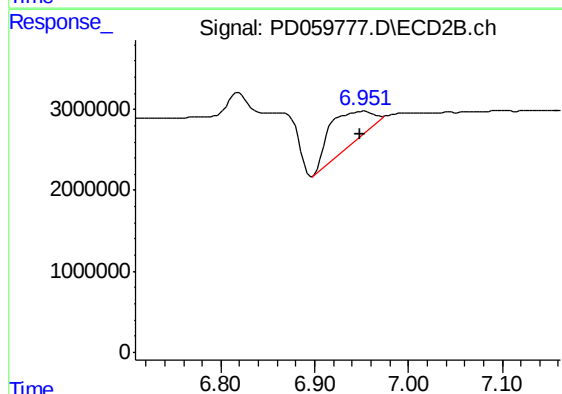
R.T.: 6.151 min
Delta R.T.: -0.063 min
Response: 2022902
Conc: 0.92 ng/ml



#15 Endosulfan II

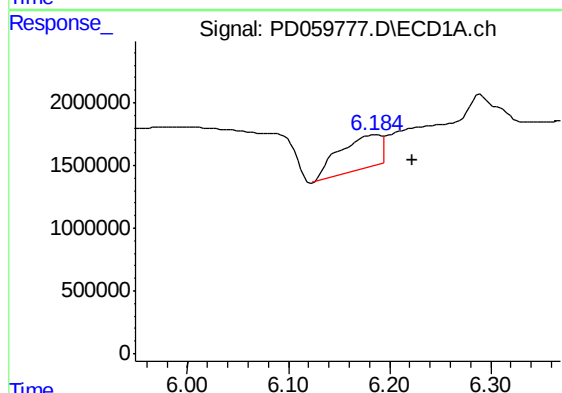
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN5



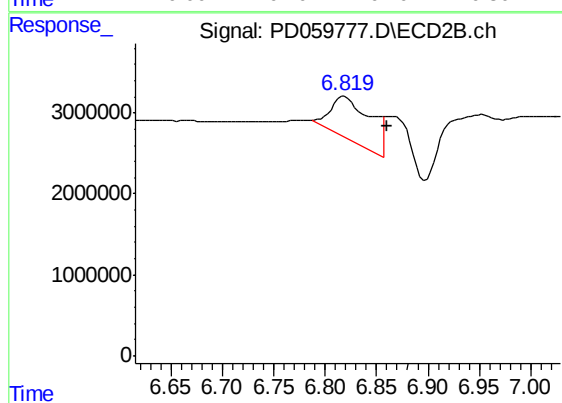
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 11995731
Conc: 6.65 ng/ml



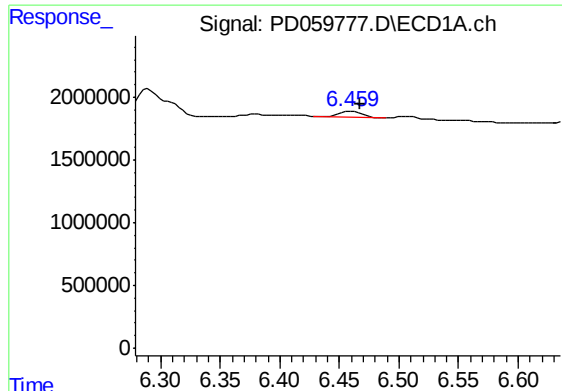
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: -0.036 min
Response: 7570365
Conc: 5.79 ng/ml



#16 4,4'-DDD

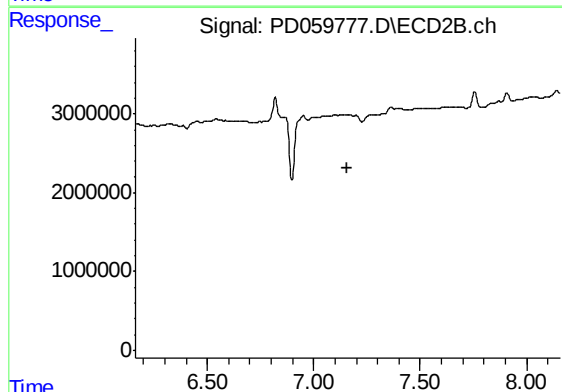
R.T.: 6.819 min
Delta R.T.: -0.041 min
Response: 14667042
Conc: 8.47 ng/ml



#17 4,4'-DDT

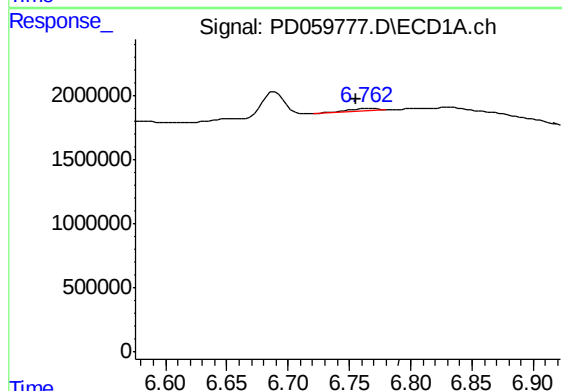
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 587451
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN5



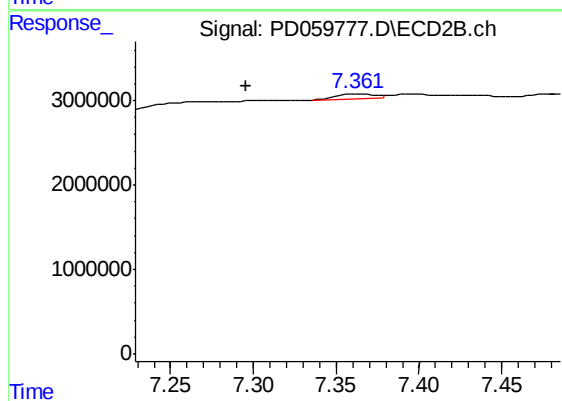
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



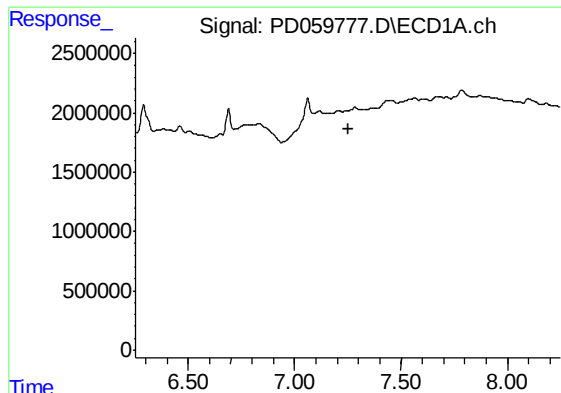
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 184590
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

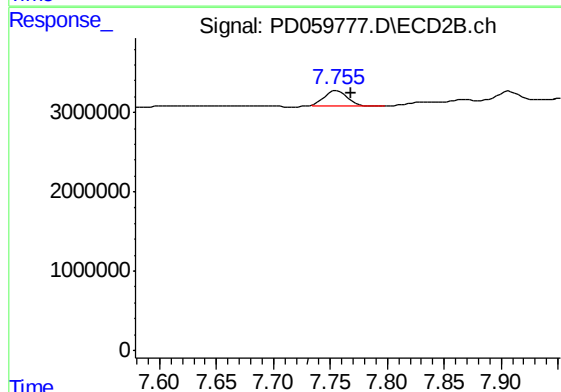
R.T.: 7.363 min
Delta R.T.: 0.067 min
Response: 954277
Conc: 0.53 ng/ml



#21 Endrin ketone

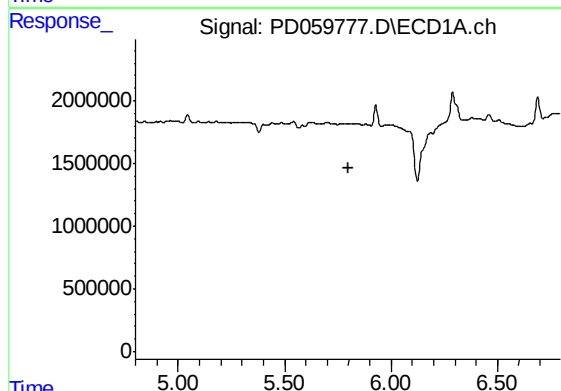
R.T.: 7.285 min
Delta R.T.: 0.034 min
Response: -156016
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN5



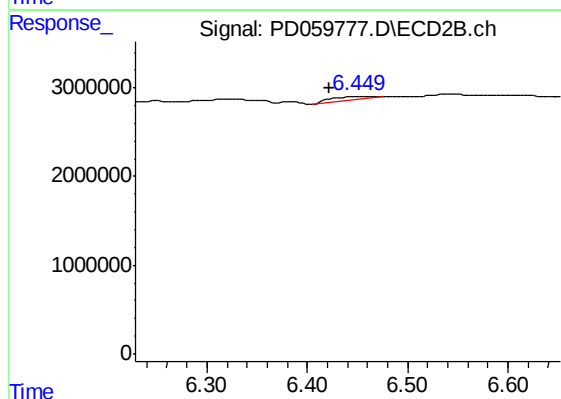
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 2569329
Conc: 1.43 ng/ml



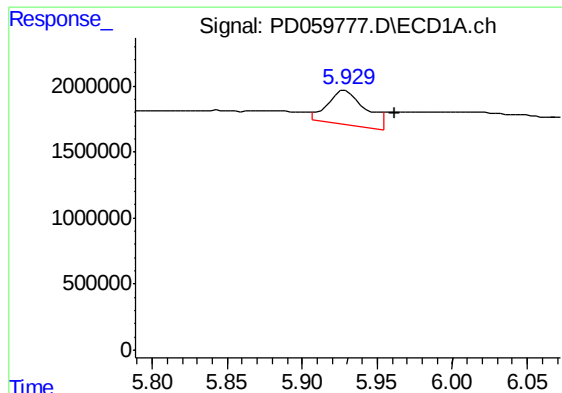
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

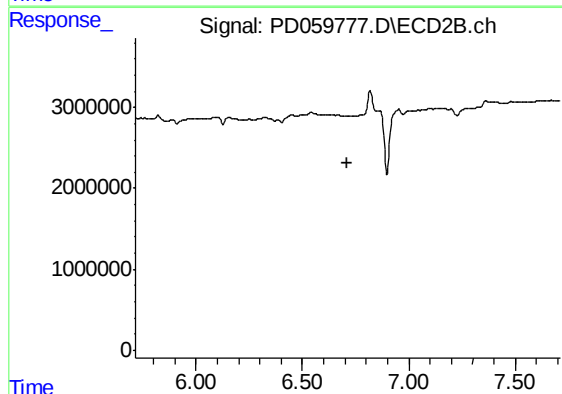
R.T.: 6.451 min
Delta R.T.: 0.029 min
Response: 1178870
Conc: 116.12 ng/ml



#23 Toxaphene-2

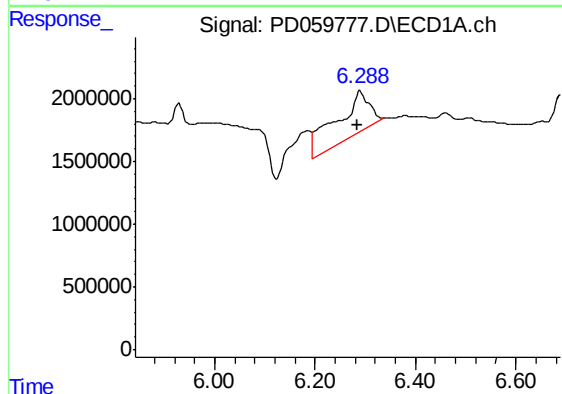
R.T.: 5.929 min
Delta R.T.: -0.032 min
Response: 4562408
Conc: 474.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN5



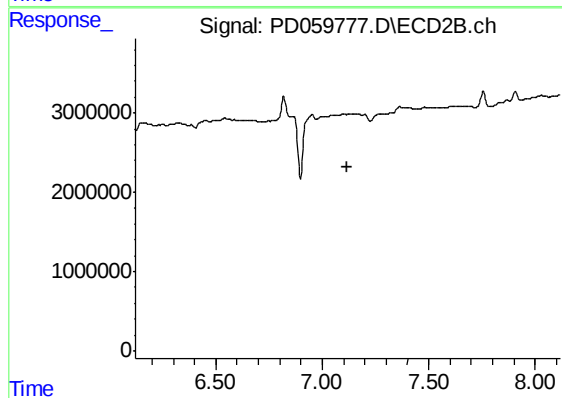
#23 Toxaphene-2

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



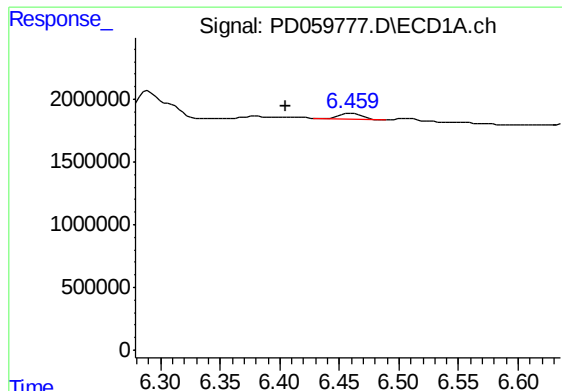
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 15718798
Conc: 1457.00 ng/ml



#24 Toxaphene-3

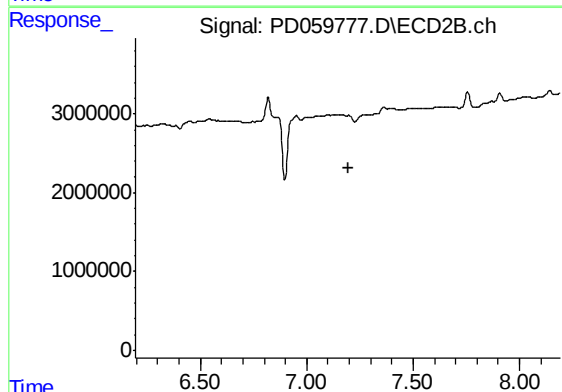
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

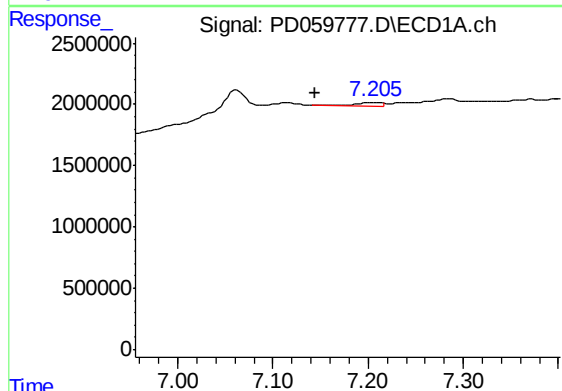
R.T.: 6.460 min
Delta R.T.: 0.055 min
Response: 587451
Conc: 24.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN5



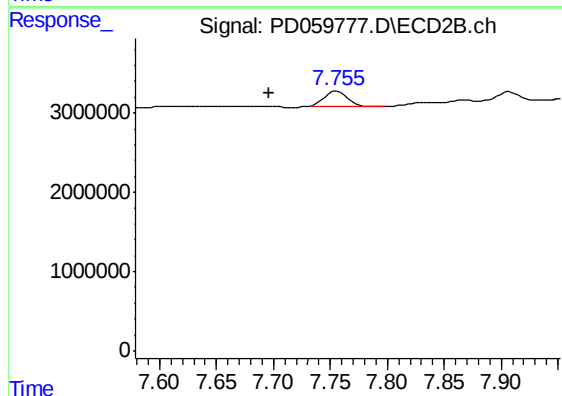
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



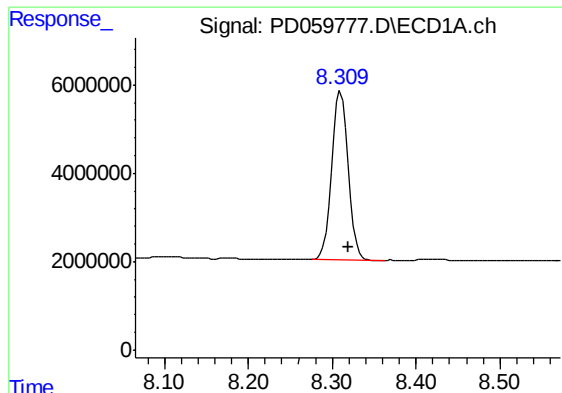
#26 Toxaphene-5

R.T.: 7.204 min
Delta R.T.: 0.060 min
Response: 740552
Conc: 32.65 ng/ml



#26 Toxaphene-5

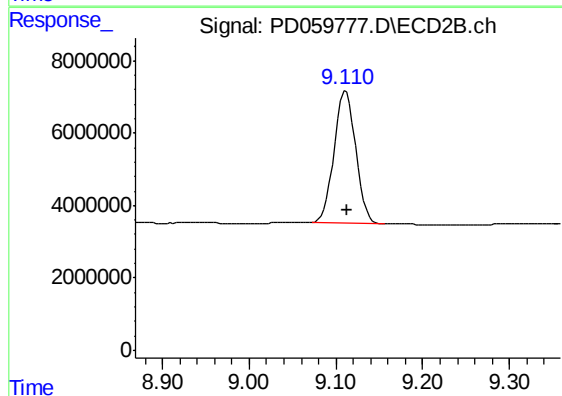
R.T.: 7.756 min
Delta R.T.: 0.059 min
Response: 2569329
Conc: 119.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 51852982
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN5



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 63734535
Conc: 42.84 ng/ml