

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 16:21
 Operator : DD\AJ
 Sample : L4235-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:24:02 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...	3.508	4.025	26317460	42731509	18.219	21.514
27)	SA Decachlor...	8.310	9.111	41834026	51520875	39.043	34.629
Target Compounds							
2)	A alpha-BHC	3.965	4.452f	486734	4684064	0.229	1.603 #
3)	MA gamma-BHC...	4.237	0.000	1653954	0	0.847	N.D. #
6)	B beta-BHC	4.455f	0.000	586381	0	0.719	N.D. #
8)	B Heptachlo...	5.295f	5.892	1028118	1122110	0.635	0.500
9)	A Endosulfan I	5.610	0.000	591931	0	0.394	N.D. #
10)	B trans-Chl...	5.442f	0.000	13378	0	<MDL	N.D. #
13)	MA Dieldrin	5.823	0.000	1288048	0	0.785	N.D. #
14)	MA Endrin	6.047f	0.000	3175157	0	2.688	N.D. #
15)	B Endosulfa...	0.000	6.953	0	4379775	N.D.	2.427
16)	A 4,4'-DDD	6.219	6.861	1583722	4163476	1.211	2.405 #
17)	MA 4,4'-DDT	6.457	7.133	835467	761170	0.623	0.474
18)	B Endrin al...	0.000	7.133f	0	761170	N.D.	0.520
19)	B Endosulfa...	6.770	7.294	453635	868078	0.363	0.484 #
20)	A Methoxychlor	0.000	7.640	0	91744	N.D.	0.111
21)	B Endrin ke...	7.281	7.755	165483	2591188	0.124	1.441 #
22)	Toxaphene-1	5.794	6.451	958706	1828957	96.869	180.158 #
23)	Toxaphene-2	5.927	0.000	1399822	0	145.695	N.D. #
24)	Toxaphene-3	6.290	7.133	6929359	761170	642.294	43.865 #
25)	Toxaphene-4	6.457	7.133	835467	761170	34.623	16.406 #
26)	Toxaphene-5	7.192	7.640	832399	91744	36.700	4.253 #

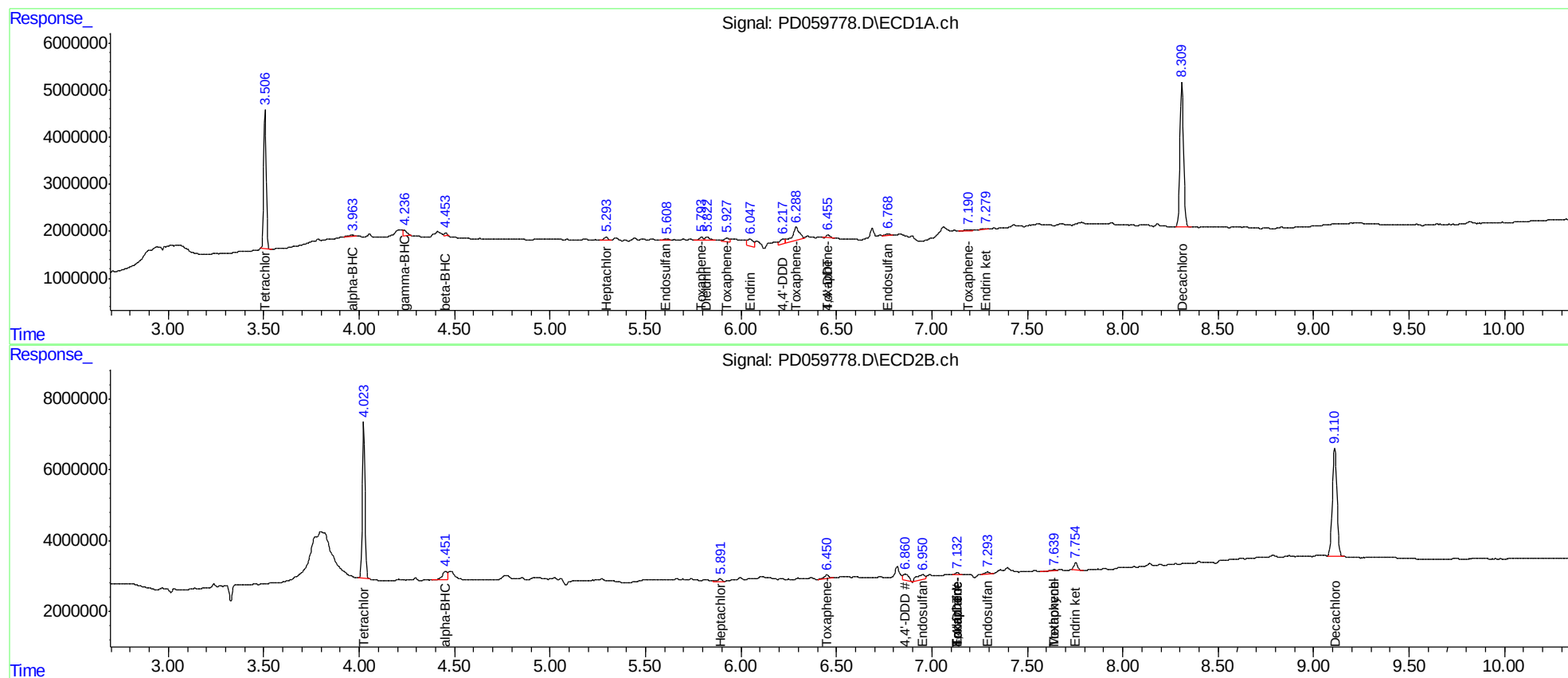
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

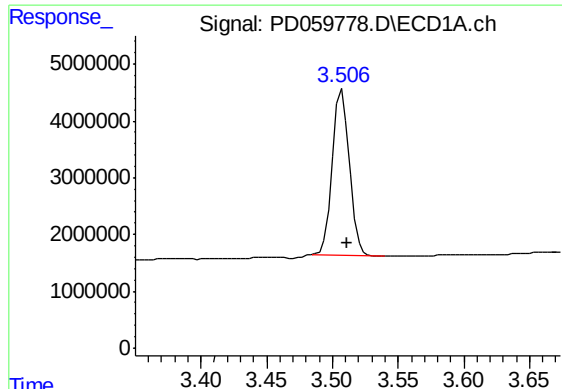
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 16:21
Operator : DD\AJ
Sample : L4235-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AN2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:24:02 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

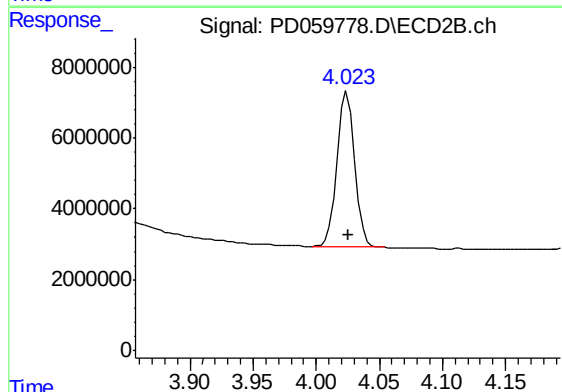




#1 Tetrachloro-m-xylene

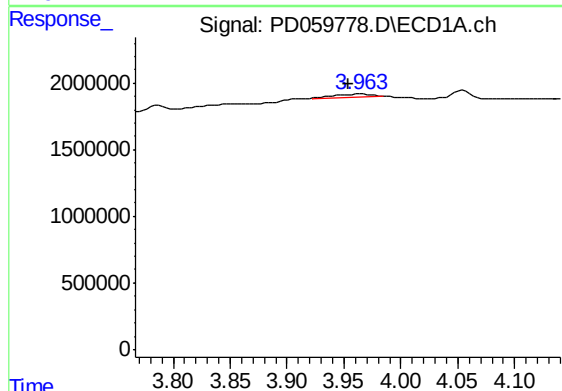
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 26317460
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



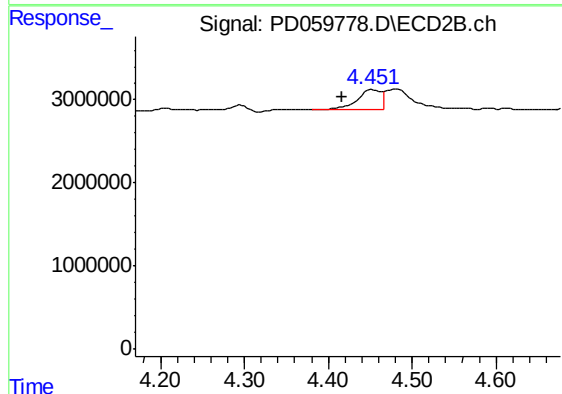
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 42731509
Conc: 21.51 ng/ml



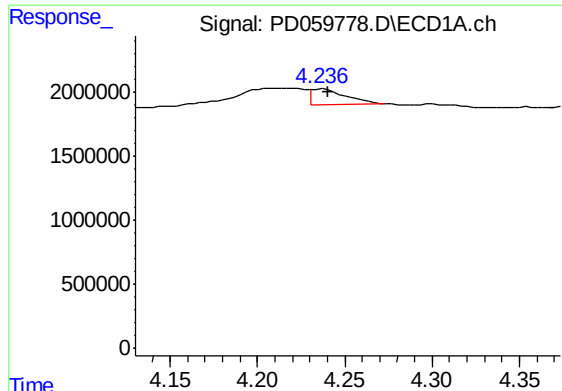
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.012 min
Response: 486734
Conc: 0.23 ng/ml



#2 alpha-BHC

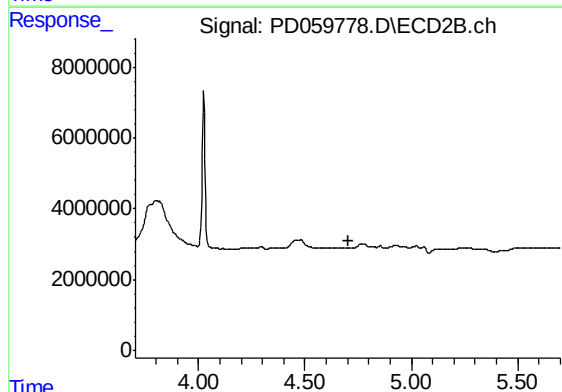
R.T.: 4.452 min
Delta R.T.: 0.036 min
Response: 4684064
Conc: 1.60 ng/ml



#3 gamma-BHC (Lindane)

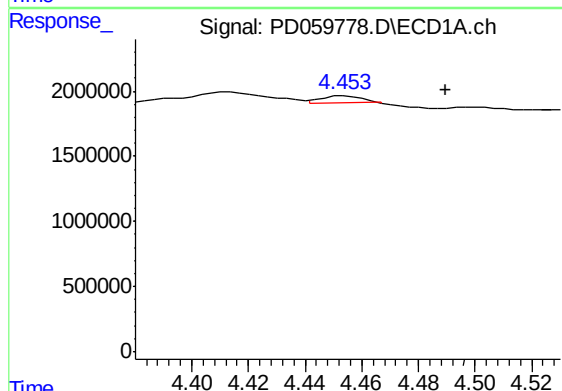
R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 1653954
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



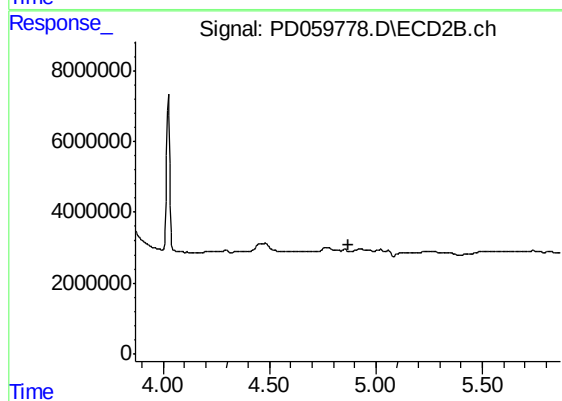
#3 gamma-BHC (Lindane)

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



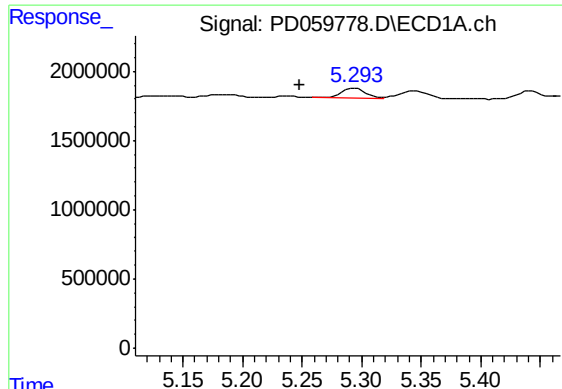
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.035 min
Response: 586381
Conc: 0.72 ng/ml



#6 beta-BHC

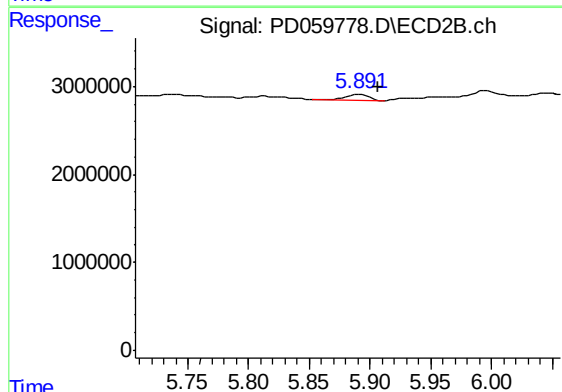
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

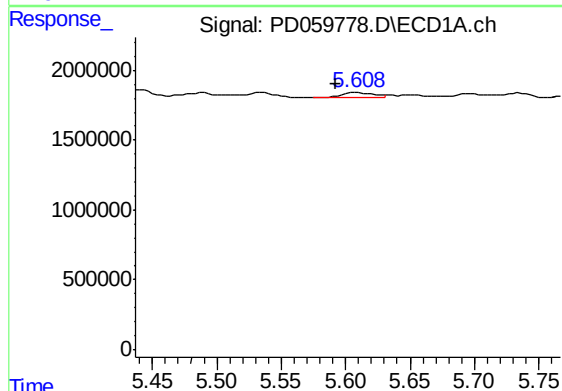
R.T.: 5.295 min
Delta R.T.: 0.046 min
Response: 1028118
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



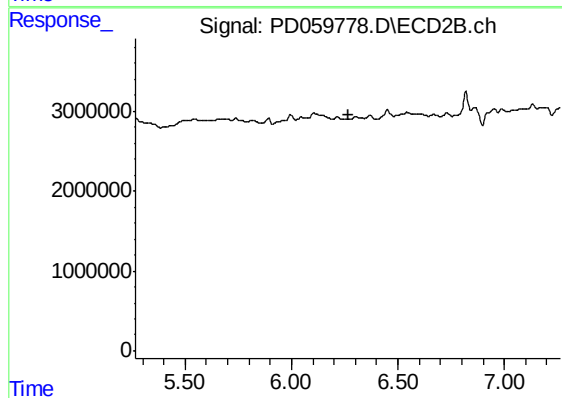
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.015 min
Response: 1122110
Conc: 0.50 ng/ml



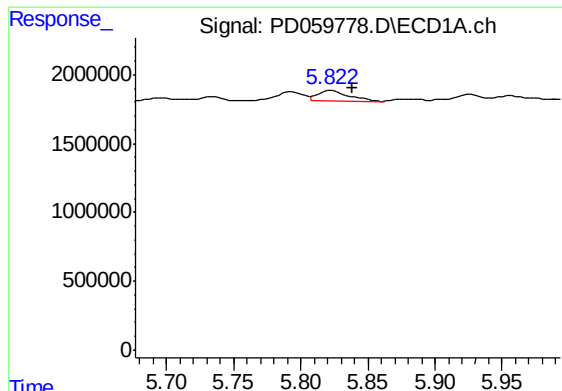
#9 Endosulfan I

R.T.: 5.610 min
Delta R.T.: 0.018 min
Response: 591931
Conc: 0.39 ng/ml



#9 Endosulfan I

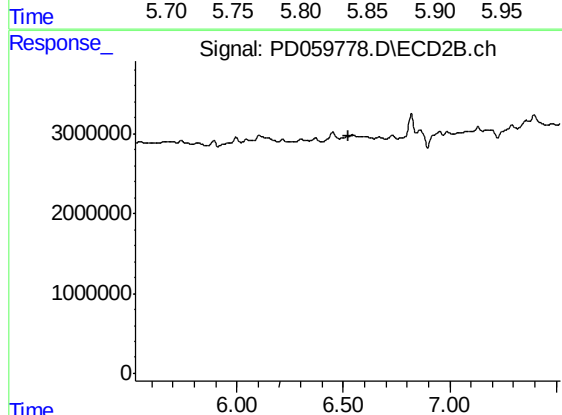
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#13 Dieldrin

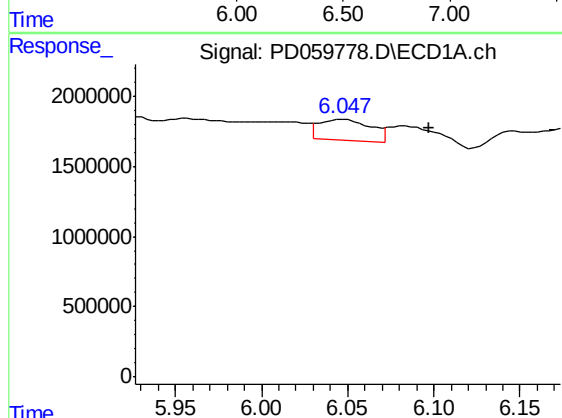
R.T.: 5.823 min
Delta R.T.: -0.015 min
Response: 1288048
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



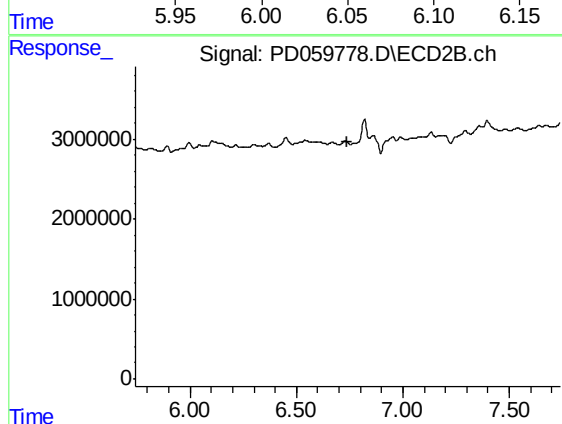
#13 Dieldrin

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



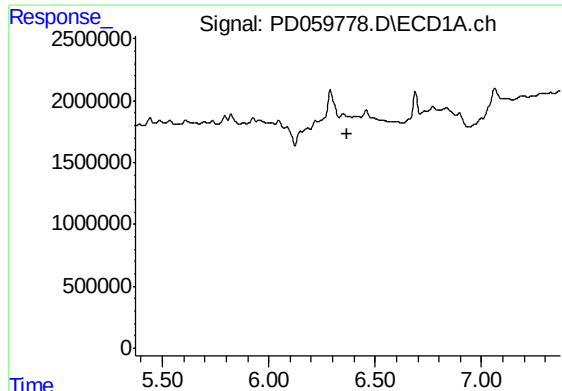
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.050 min
Response: 3175157
Conc: 2.69 ng/ml



#14 Endrin

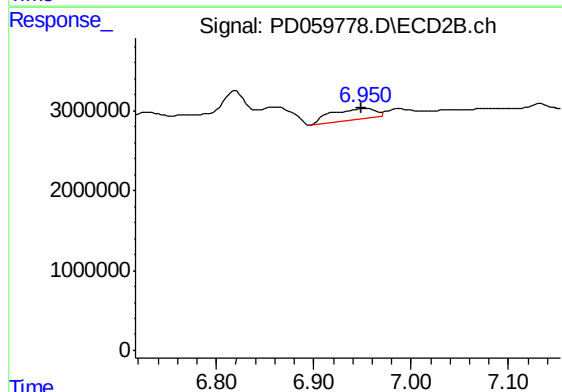
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

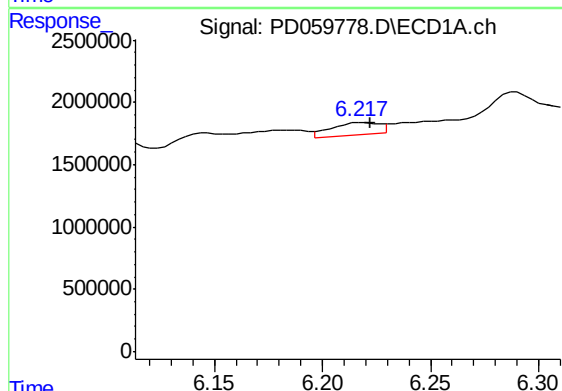
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN2



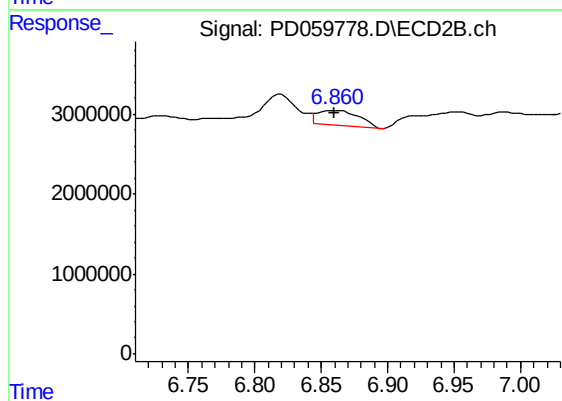
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 4379775
Conc: 2.43 ng/ml



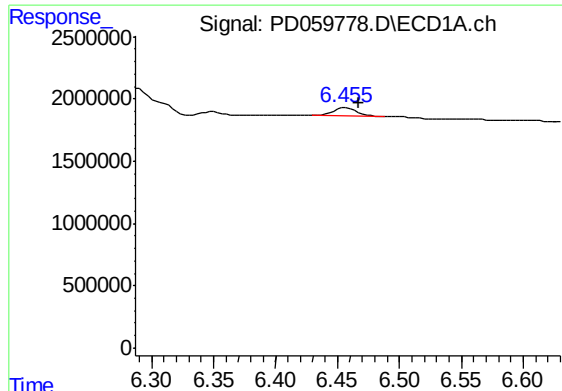
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1583722
Conc: 1.21 ng/ml



#16 4,4'-DDD

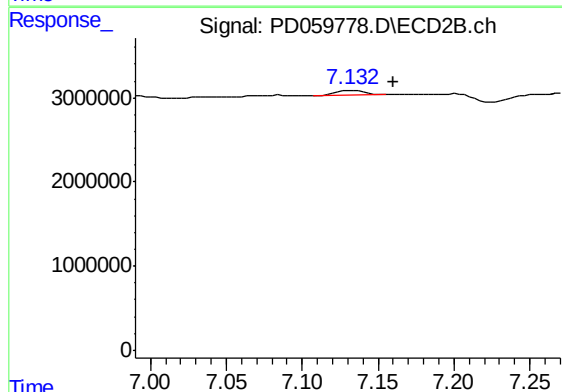
R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 4163476
Conc: 2.40 ng/ml



#17 4,4'-DDT

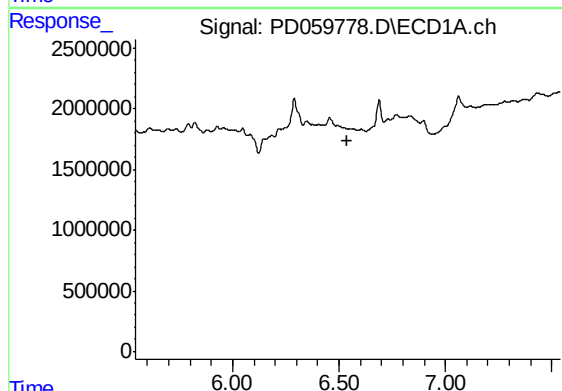
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 835467
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



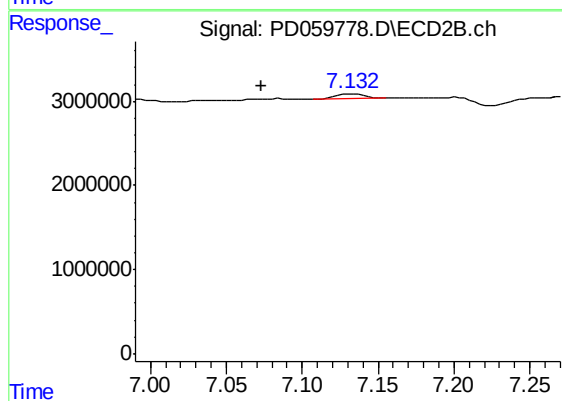
#17 4,4'-DDT

R.T.: 7.133 min
Delta R.T.: -0.027 min
Response: 761170
Conc: 0.47 ng/ml



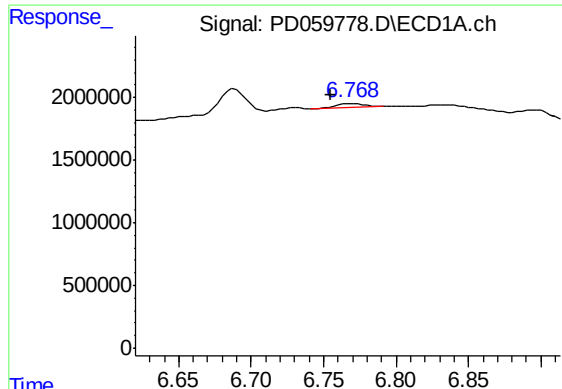
#18 Endrin aldehyde

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



#18 Endrin aldehyde

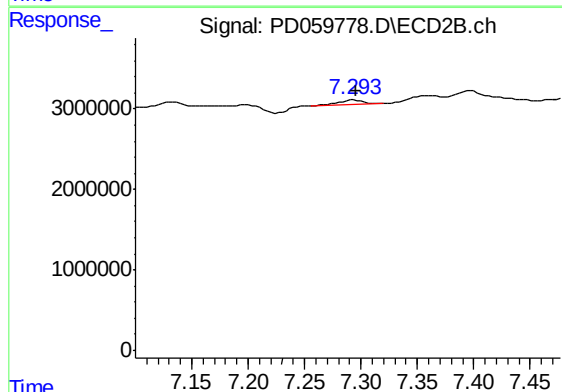
R.T.: 7.133 min
Delta R.T.: 0.060 min
Response: 761170
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

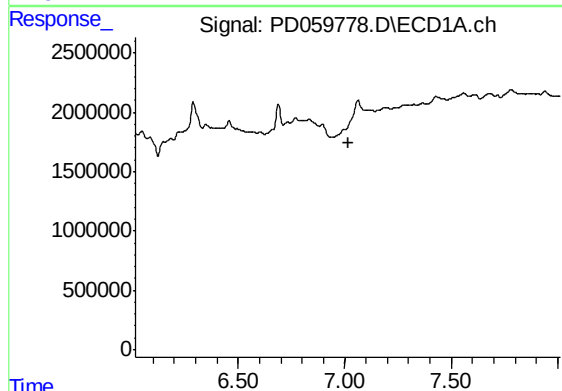
R.T.: 6.770 min
Delta R.T.: 0.015 min
Response: 453635
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



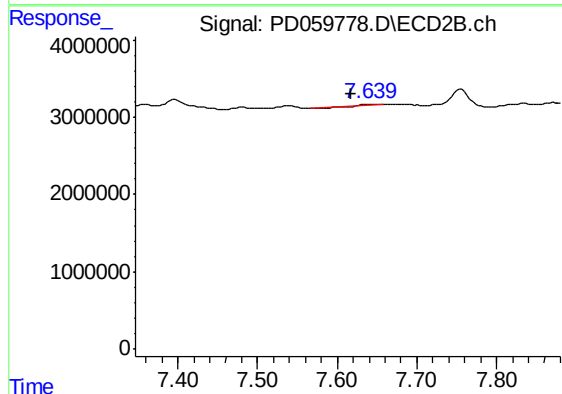
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 868078
Conc: 0.48 ng/ml



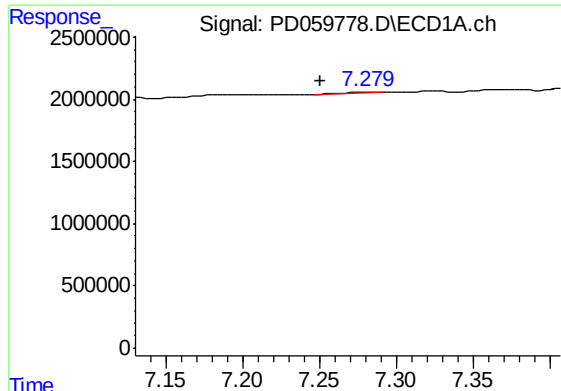
#20 Methoxychlor

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



#20 Methoxychlor

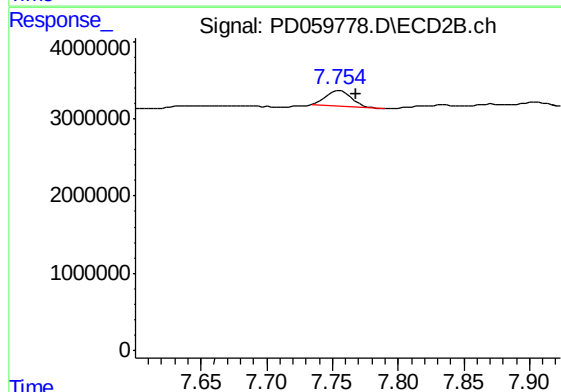
R.T.: 7.640 min
Delta R.T.: 0.023 min
Response: 91744
Conc: 0.11 ng/ml



#21 Endrin ketone

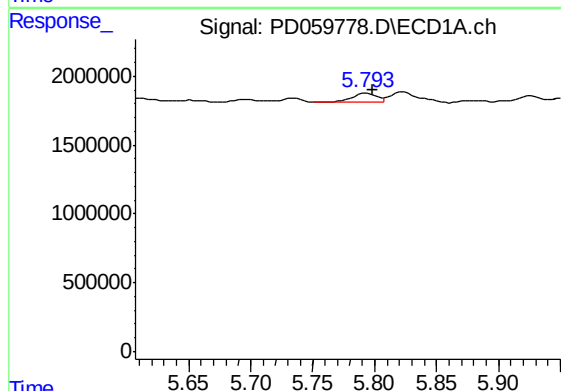
R.T.: 7.281 min
Delta R.T.: 0.030 min
Response: 165483
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



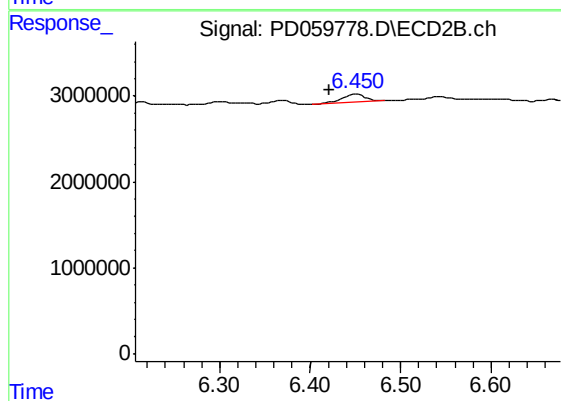
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 2591188
Conc: 1.44 ng/ml



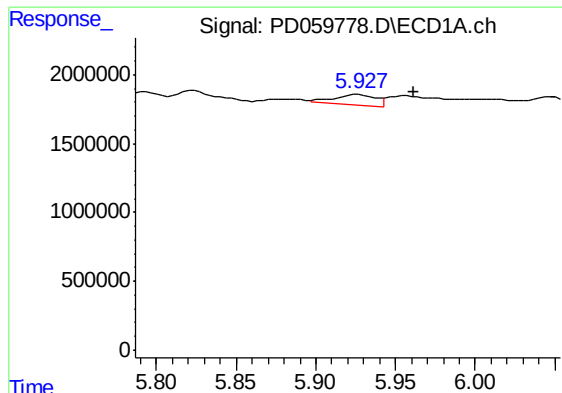
#22 Toxaphene-1

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 958706
Conc: 96.87 ng/ml



#22 Toxaphene-1

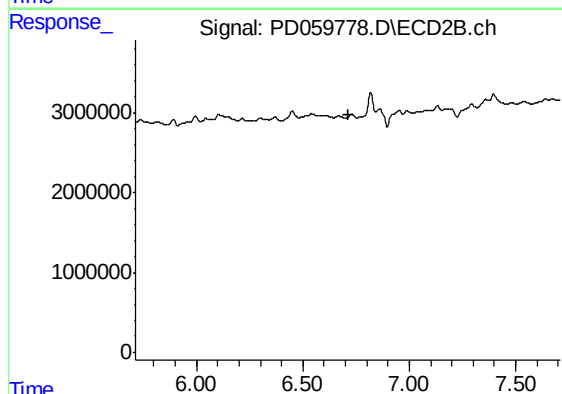
R.T.: 6.451 min
Delta R.T.: 0.030 min
Response: 1828957
Conc: 180.16 ng/ml



#23 Toxaphene-2

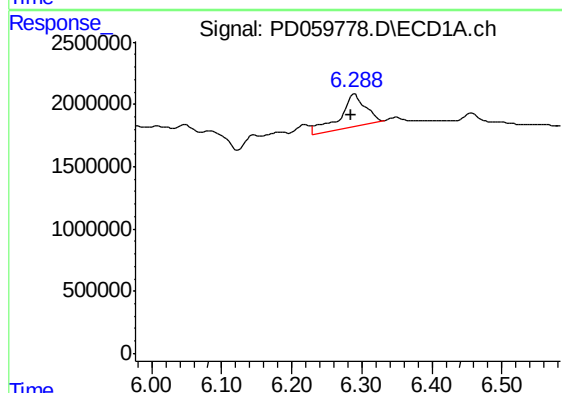
R.T.: 5.927 min
Delta R.T.: -0.034 min
Response: 1399822
Conc: 145.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



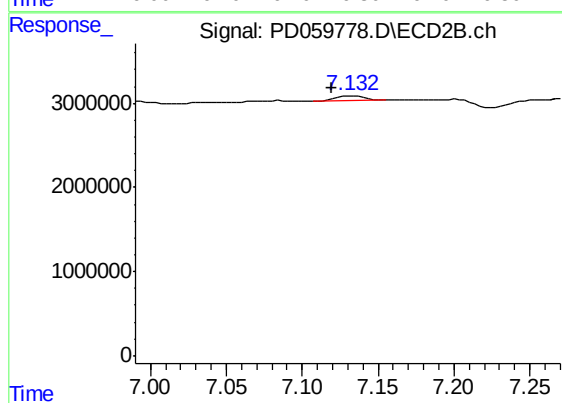
#23 Toxaphene-2

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



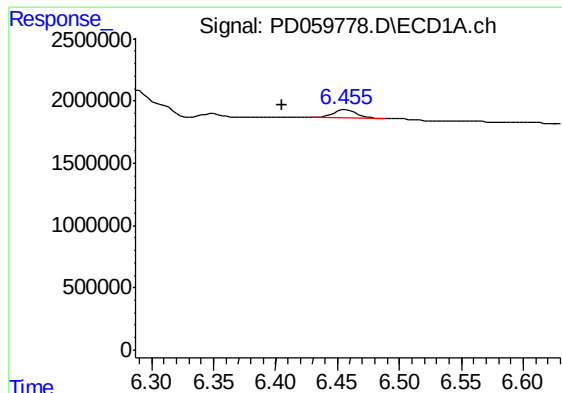
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 6929359
Conc: 642.29 ng/ml



#24 Toxaphene-3

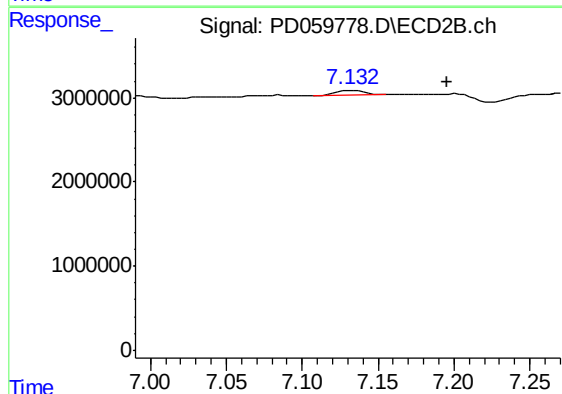
R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 761170
Conc: 43.87 ng/ml



#25 Toxaphene-4

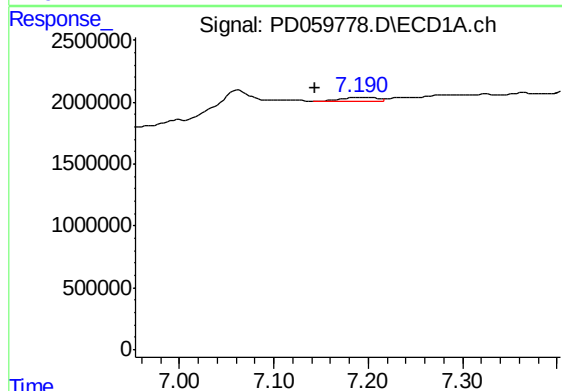
R.T.: 6.457 min
Delta R.T.: 0.051 min
Response: 835467
Conc: 34.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



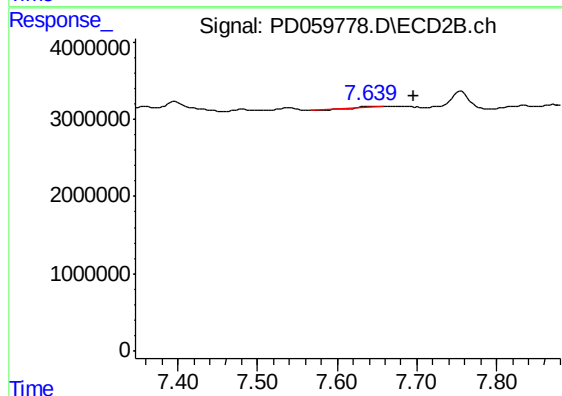
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: -0.062 min
Response: 761170
Conc: 16.41 ng/ml



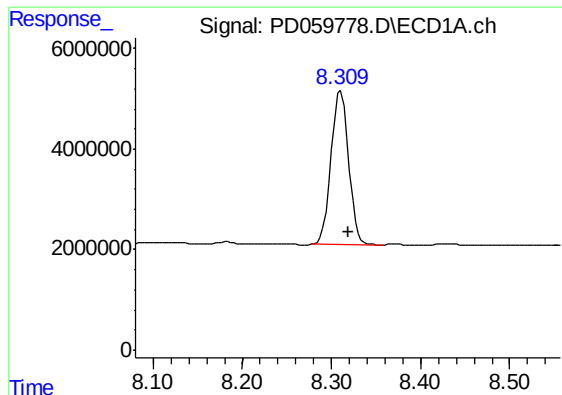
#26 Toxaphene-5

R.T.: 7.192 min
Delta R.T.: 0.048 min
Response: 832399
Conc: 36.70 ng/ml



#26 Toxaphene-5

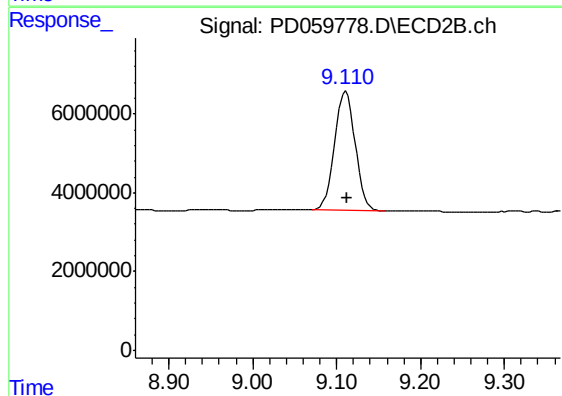
R.T.: 7.640 min
Delta R.T.: -0.056 min
Response: 91744
Conc: 4.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 41834026
Conc: 39.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN2



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 51520875
Conc: 34.63 ng/ml