

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 13:25
 Operator : DD\AJ
 Sample : L4201-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AJ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:23:10 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...	3.512	4.025	16564818	25806078	11.468	12.993
27)	SA Decachlor...	8.316	9.113	26248392	31984605	24.497	21.498
Target Compounds							
2)	A alpha-BHC	3.965	4.410	500119	1732513	0.236	0.593 #
3)	MA gamma-BHC...	0.000	4.664f	0	662182	N.D.	0.250
4)	MA Heptachlor	0.000	5.174f	0	581347	N.D.	0.229
6)	B beta-BHC	4.462f	4.840f	166917	22172	0.205	<MDL #
8)	B Heptachlo...	5.189f	5.960f	459245	9031791	0.284	4.023 #
9)	A Endosulfan I	5.612	6.310f	402642	511162	0.268	0.251
10)	B trans-Chl...	5.499	6.124	444065	2282909	0.273	1.023 #
11)	B cis-Chlor...	5.499f	6.218	444065	343437	0.274	0.157 #
12)	B 4,4'-DDE	0.000	6.310f	0	511162	N.D.	0.244
13)	MA Dieldrin	5.834	0.000	759678	0	0.463	N.D. #
14)	MA Endrin	6.115	6.752	1103391	594538	0.934	0.384 #
15)	B Endosulfa...	6.315f	6.950	16127820	1329904	12.415	0.737 #
16)	A 4,4'-DDD	6.222	6.818f	975254	6152112	0.746	3.554 #
17)	MA 4,4'-DDT	6.463	7.167	387017	306669	0.288	0.191 #
18)	B Endrin al...	6.542	7.033f	934312	3118072	0.892	2.132 #
19)	B Endosulfa...	6.769	7.296	93042902	1437147	74.421	0.800 #
20)	A Methoxychlor	0.000	7.677f	0	358064	N.D.	0.432
21)	B Endrin ke...	7.183f	0.000	447175	0	0.335	N.D. #
22)	Toxaphene-1	5.800	6.445	1102462	954257	111.394	93.997
23)	Toxaphene-2	5.935	6.752	3516710	594538	366.024	47.120 #
24)	Toxaphene-3	6.315	7.132	16127820	1964310	1494.916	113.200 #
25)	Toxaphene-4	6.463	7.167	387017	306669	16.039	6.610 #
26)	Toxaphene-5	7.116	7.677	1301209	358064	57.370	16.600 #

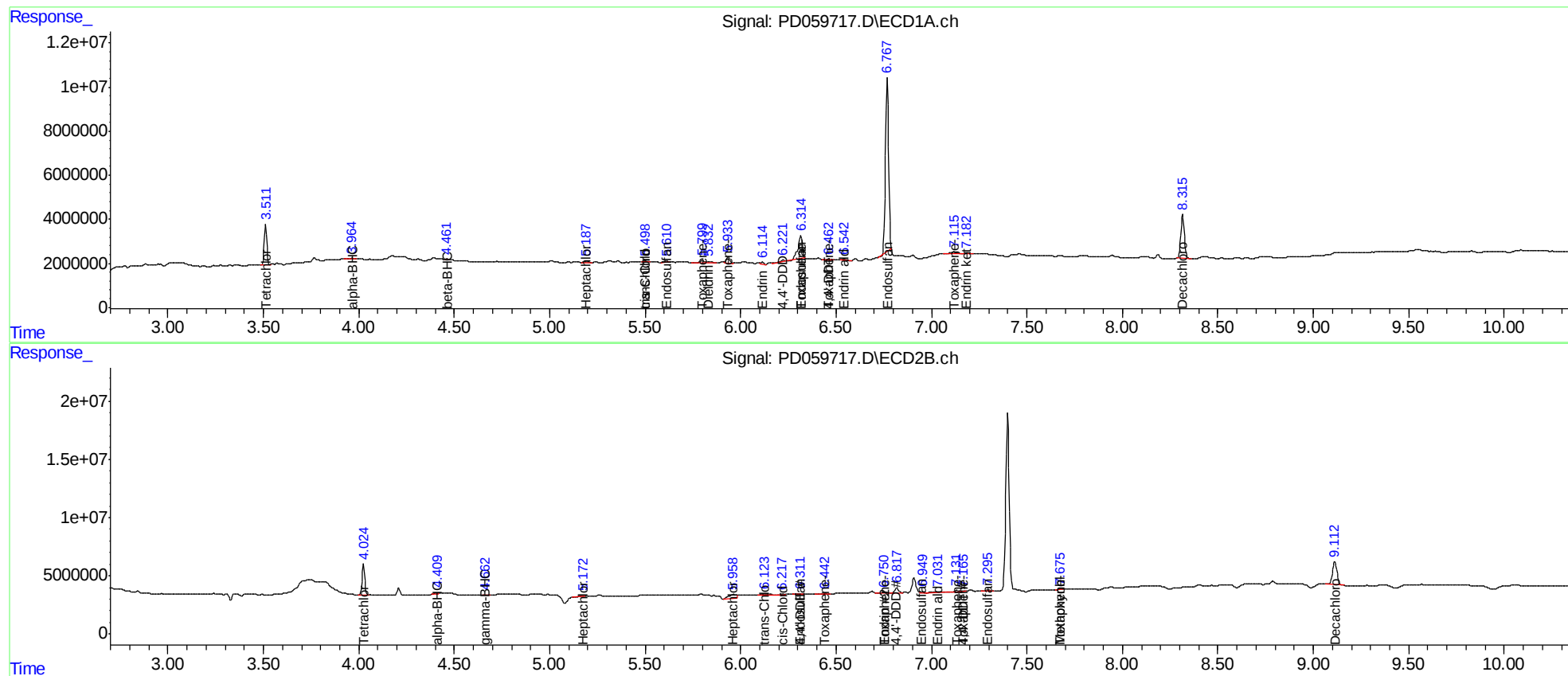
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

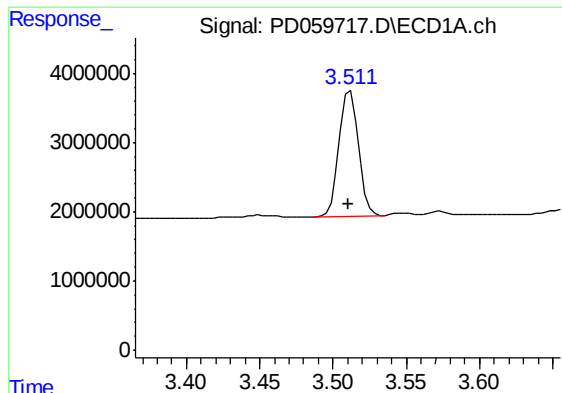
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 13:25
Operator : DD\AJ
Sample : L4201-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AJ9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:23:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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

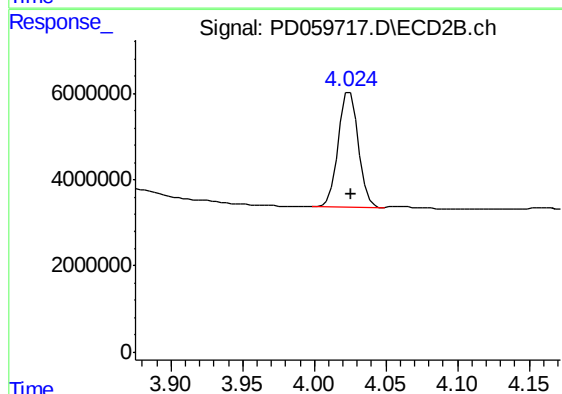




#1 Tetrachloro-m-xylene

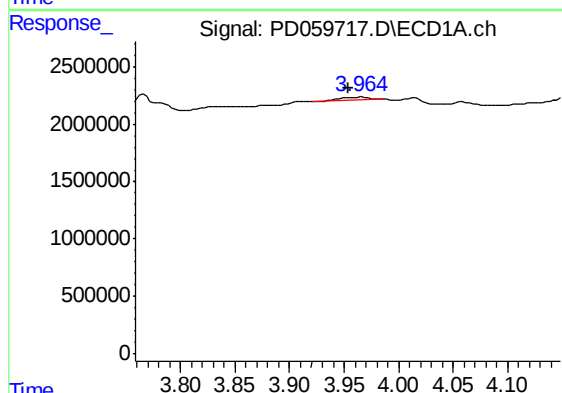
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 16564818
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



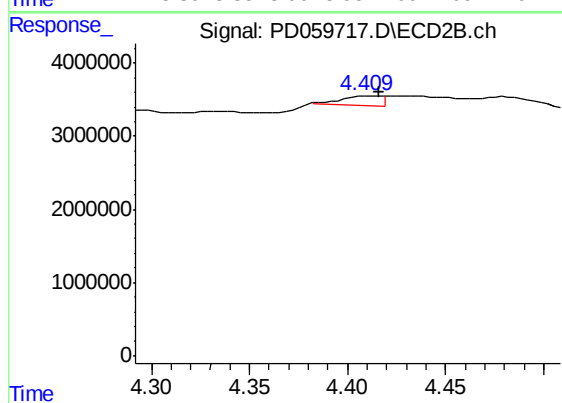
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 25806078
Conc: 12.99 ng/ml



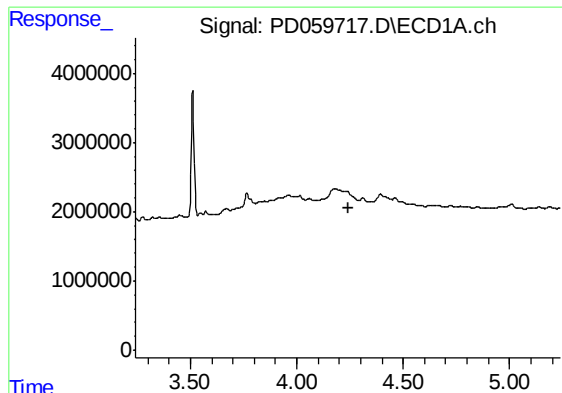
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.011 min
Response: 500119
Conc: 0.24 ng/ml



#2 alpha-BHC

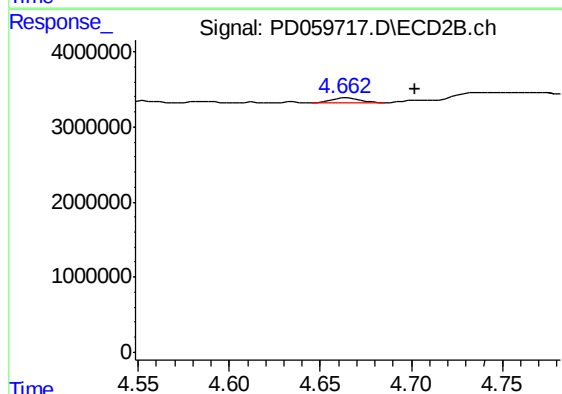
R.T.: 4.410 min
Delta R.T.: -0.006 min
Response: 1732513
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

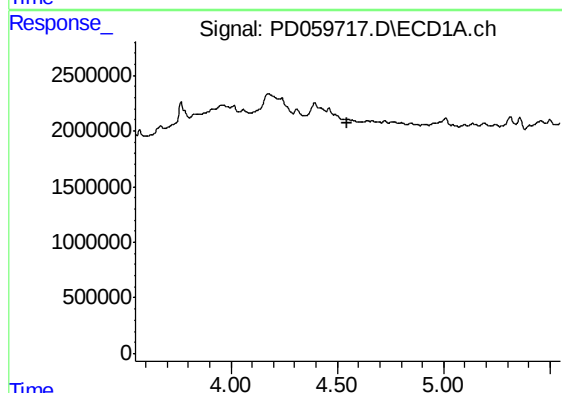
R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ9



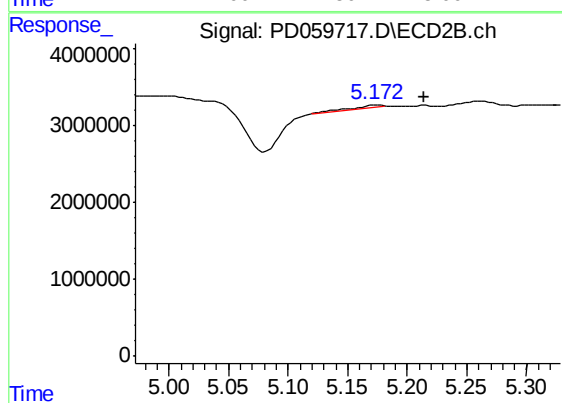
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.038 min
Response: 662182
Conc: 0.25 ng/ml



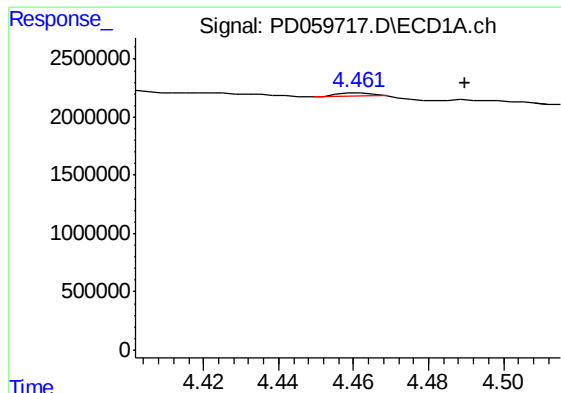
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#4 Heptachlor

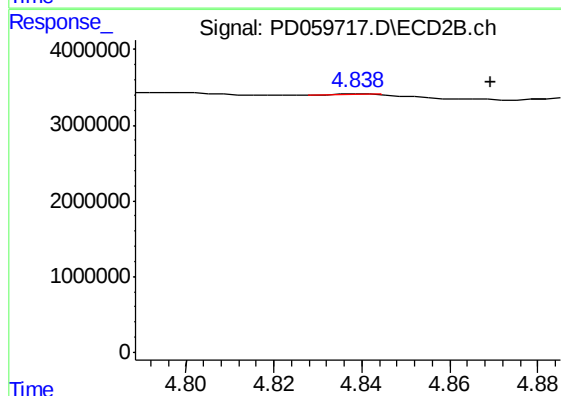
R.T.: 5.174 min
Delta R.T.: -0.040 min
Response: 581347
Conc: 0.23 ng/ml



#6 beta-BHC

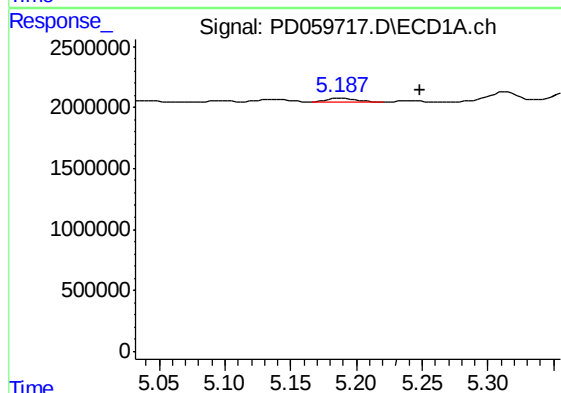
R.T.: 4.462 min
Delta R.T.: -0.028 min
Response: 166917
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



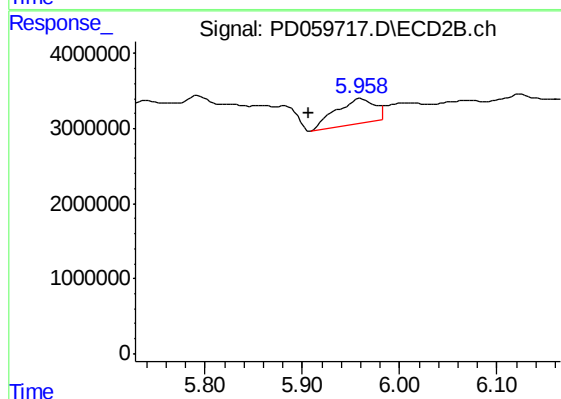
#6 beta-BHC

R.T.: 4.840 min
Delta R.T.: -0.029 min
Response: 22172
Conc: N.D.



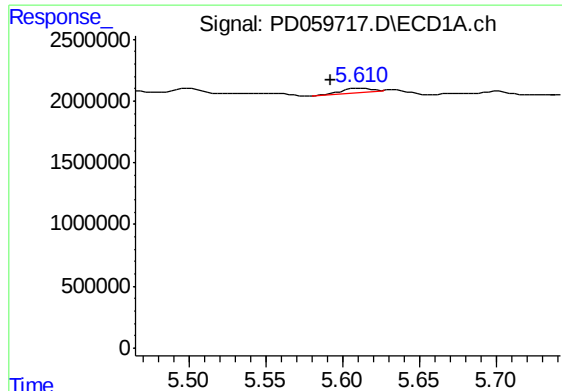
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.060 min
Response: 459245
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

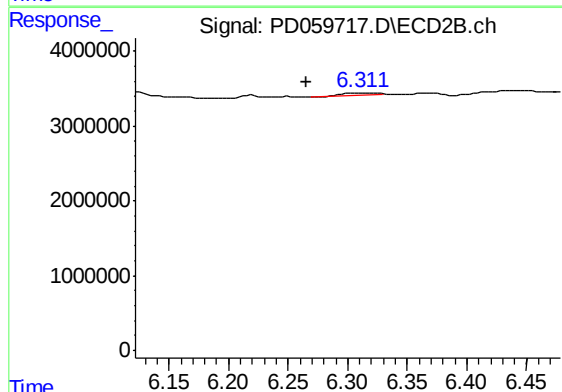
R.T.: 5.960 min
Delta R.T.: 0.053 min
Response: 9031791
Conc: 4.02 ng/ml



#9 Endosulfan I

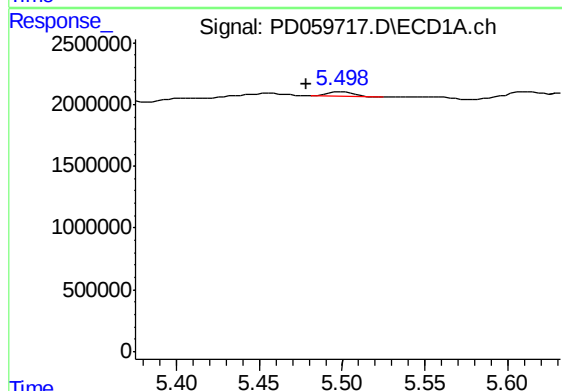
R.T.: 5.612 min
Delta R.T.: 0.020 min
Response: 402642
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



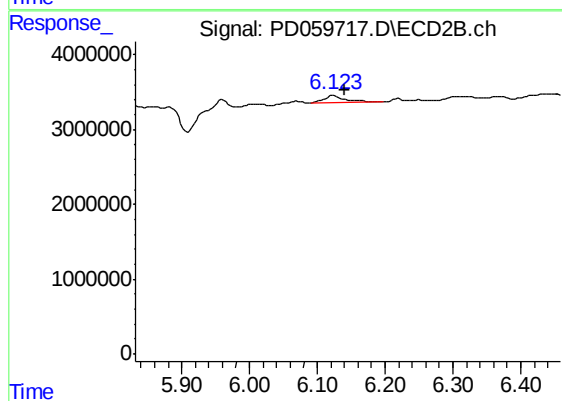
#9 Endosulfan I

R.T.: 6.310 min
Delta R.T.: 0.045 min
Response: 511162
Conc: 0.25 ng/ml



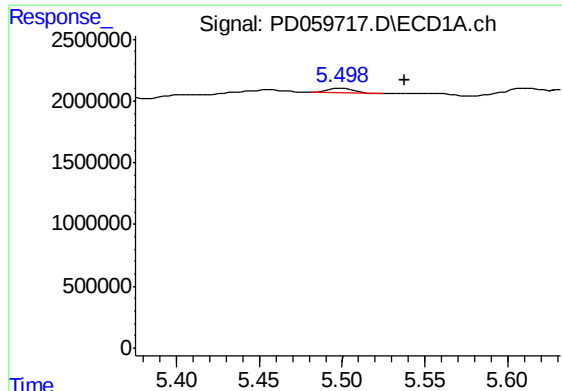
#10 trans-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.021 min
Response: 444065
Conc: 0.27 ng/ml



#10 trans-Chlordane

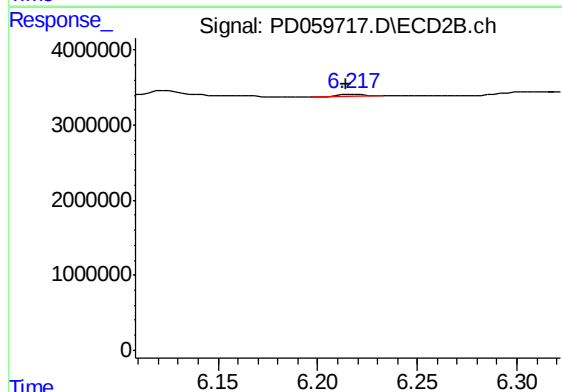
R.T.: 6.124 min
Delta R.T.: -0.017 min
Response: 2282909
Conc: 1.02 ng/ml



#11 cis-Chlordane

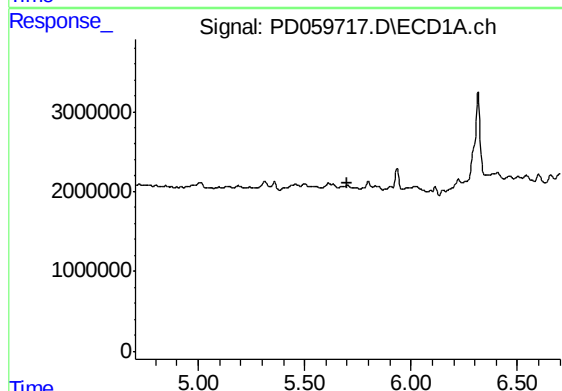
R.T.: 5.499 min
Delta R.T.: -0.038 min
Response: 444065
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



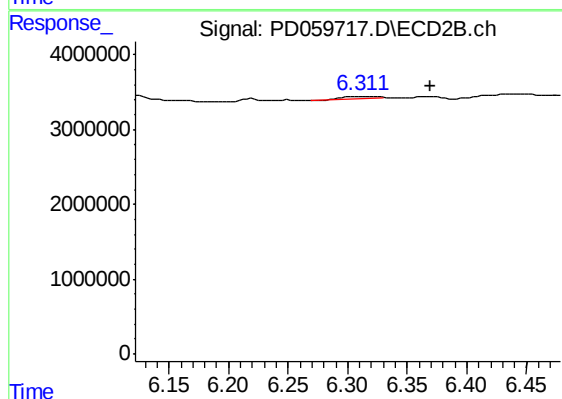
#11 cis-Chlordane

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 343437
Conc: 0.16 ng/ml



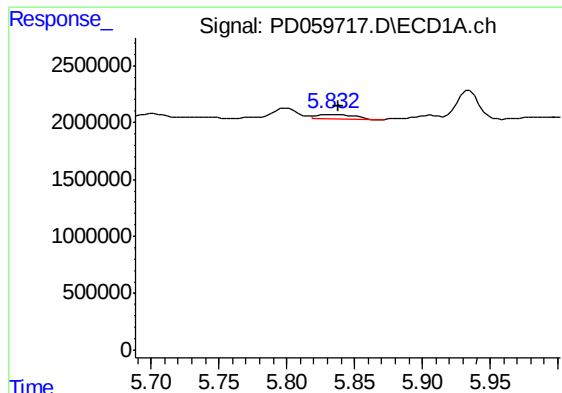
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

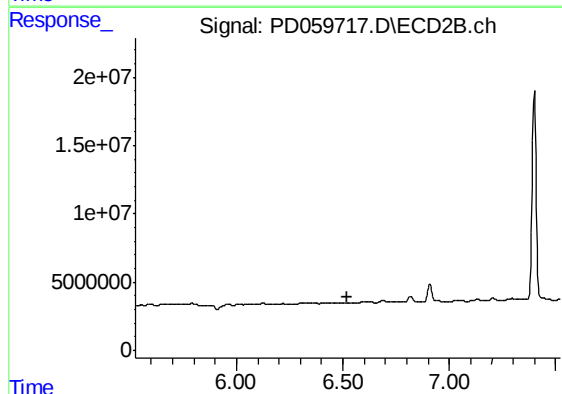
R.T.: 6.310 min
Delta R.T.: -0.059 min
Response: 511162
Conc: 0.24 ng/ml



#13 Dielddrin

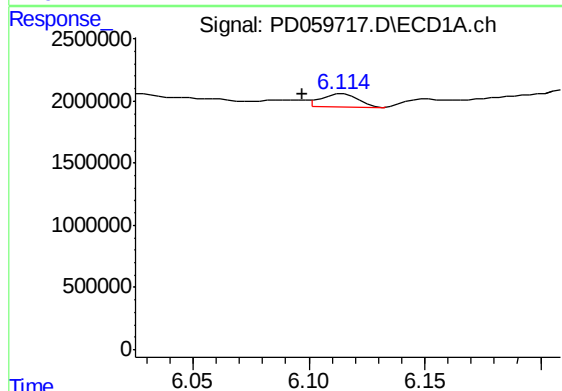
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 759678
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



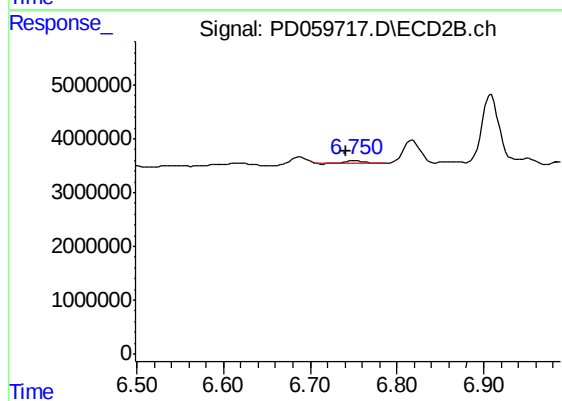
#13 Dielddrin

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



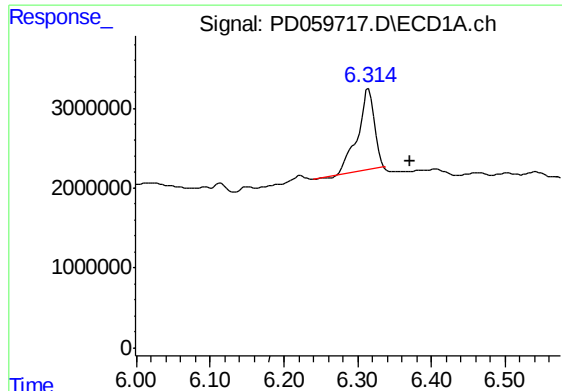
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.018 min
Response: 1103391
Conc: 0.93 ng/ml



#14 Endrin

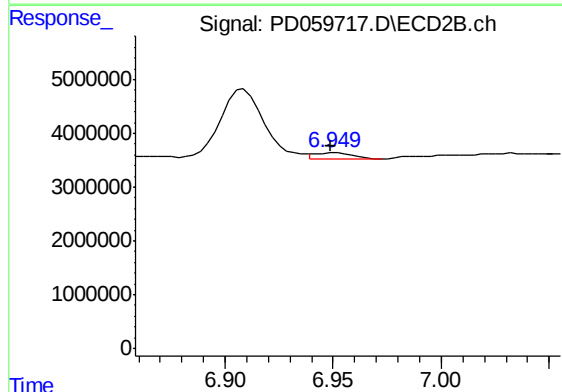
R.T.: 6.752 min
Delta R.T.: 0.010 min
Response: 594538
Conc: 0.38 ng/ml



#15 Endosulfan II

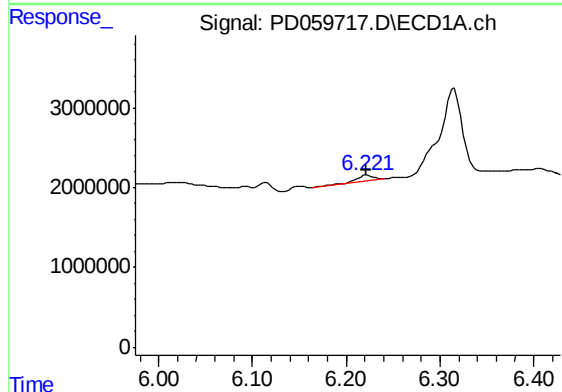
R.T.: 6.315 min
Delta R.T.: -0.056 min
Response: 16127820
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



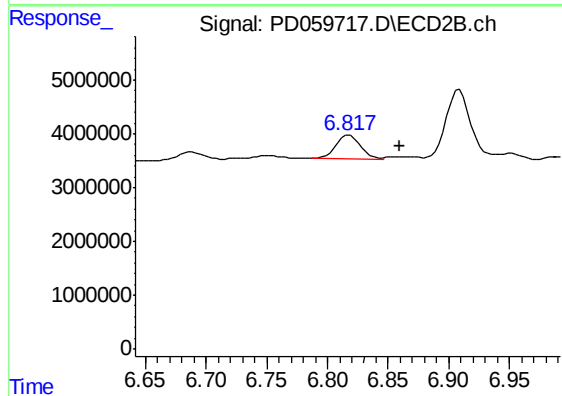
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 1329904
Conc: 0.74 ng/ml



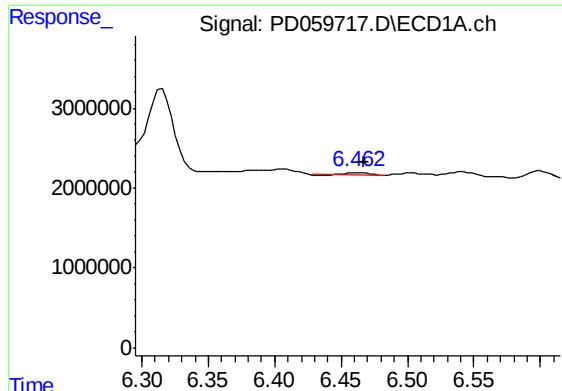
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 975254
Conc: 0.75 ng/ml



#16 4,4'-DDD

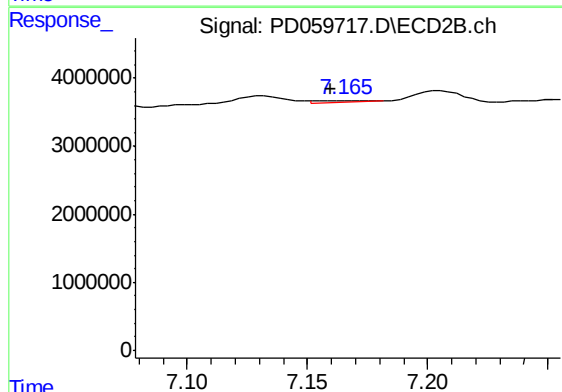
R.T.: 6.818 min
Delta R.T.: -0.042 min
Response: 6152112
Conc: 3.55 ng/ml



#17 4,4'-DDT

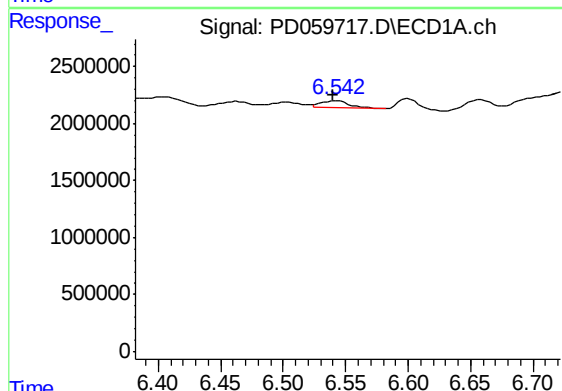
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 387017
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



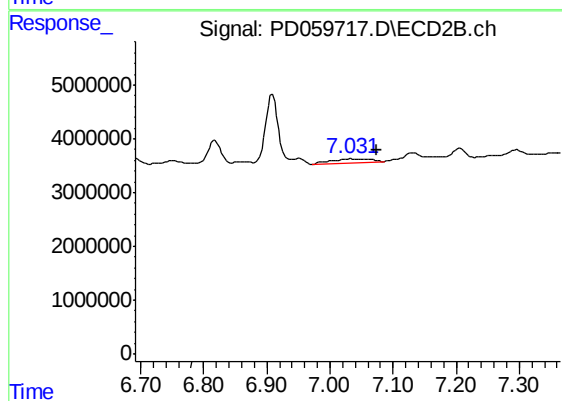
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 306669
Conc: 0.19 ng/ml



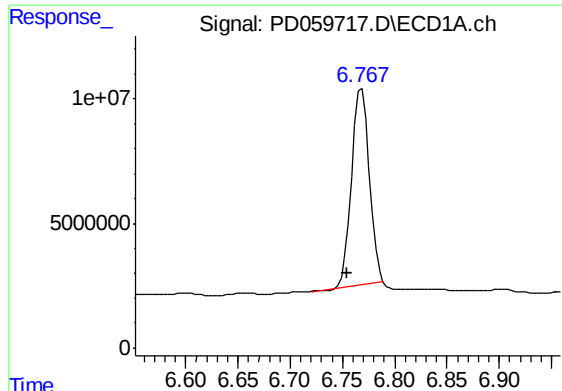
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 934312
Conc: 0.89 ng/ml



#18 Endrin aldehyde

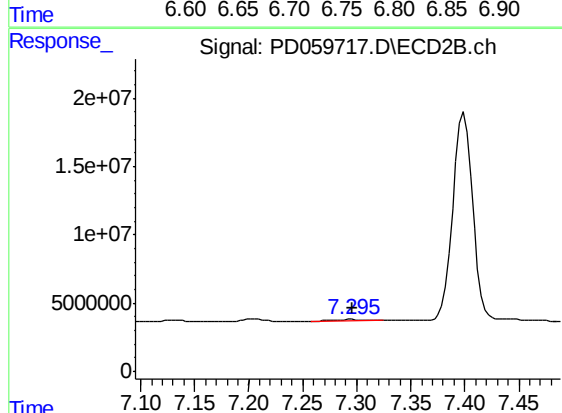
R.T.: 7.033 min
Delta R.T.: -0.041 min
Response: 3118072
Conc: 2.13 ng/ml



#19 Endosulfan Sulfate

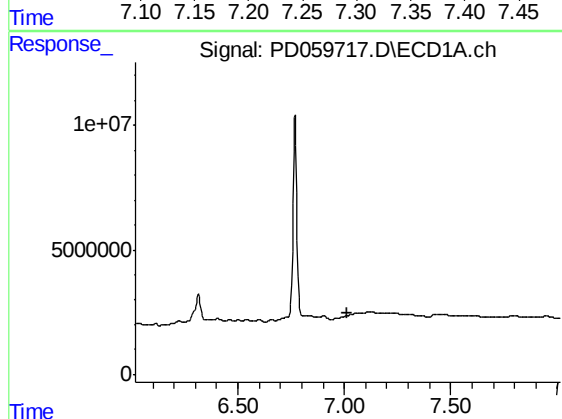
R.T.: 6.769 min
Delta R.T.: 0.013 min
Response: 93042902
Conc: 74.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



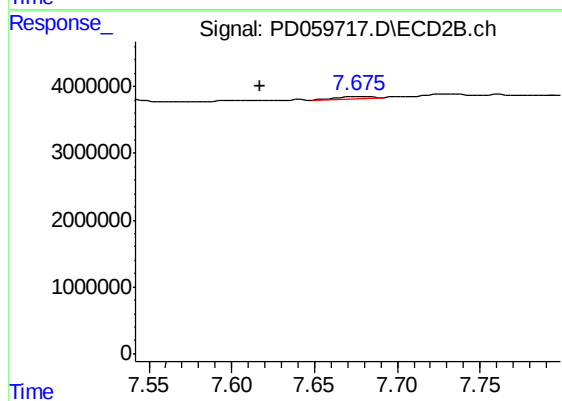
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 1437147
Conc: 0.80 ng/ml



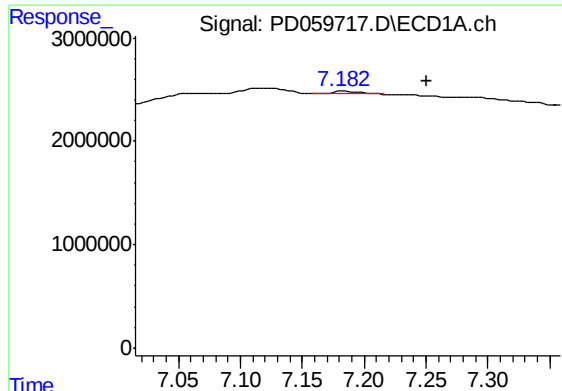
#20 Methoxychlor

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



#20 Methoxychlor

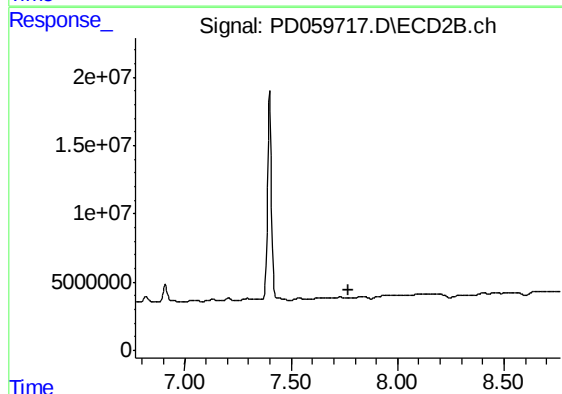
R.T.: 7.677 min
Delta R.T.: 0.060 min
Response: 358064
Conc: 0.43 ng/ml



#21 Endrin ketone

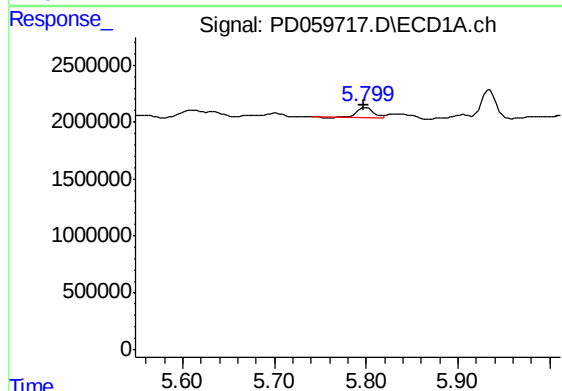
R.T.: 7.183 min
Delta R.T.: -0.068 min
Response: 447175
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



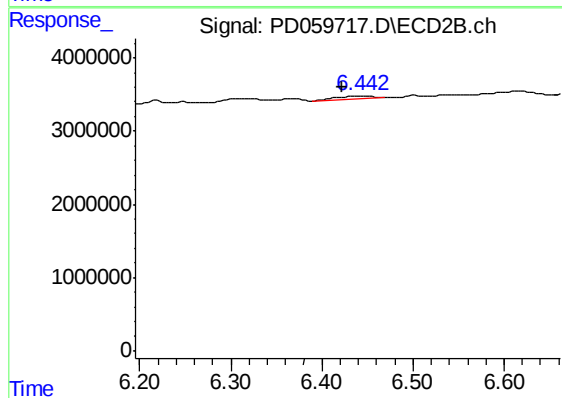
#21 Endrin ketone

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



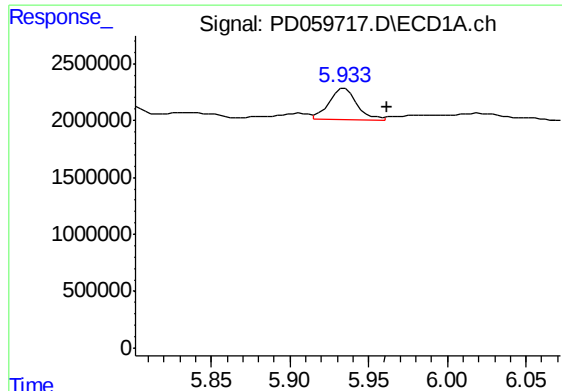
#22 Toxaphene-1

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 1102462
Conc: 111.39 ng/ml



#22 Toxaphene-1

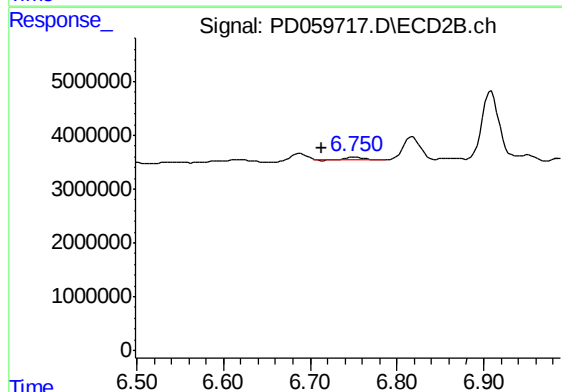
R.T.: 6.445 min
Delta R.T.: 0.023 min
Response: 954257
Conc: 94.00 ng/ml



#23 Toxaphene-2

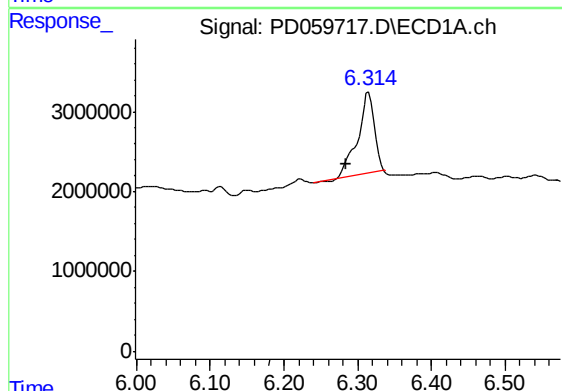
R.T.: 5.935 min
Delta R.T.: -0.027 min
Response: 3516710
Conc: 366.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



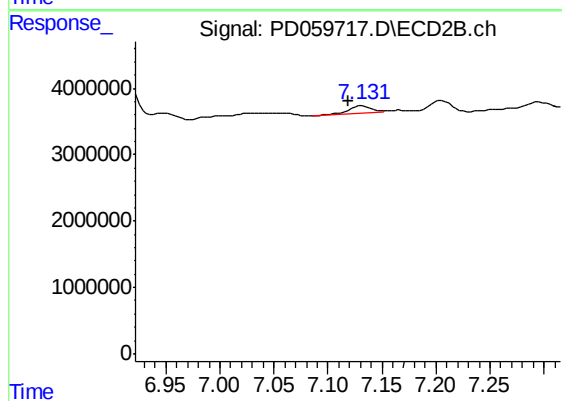
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.039 min
Response: 594538
Conc: 47.12 ng/ml



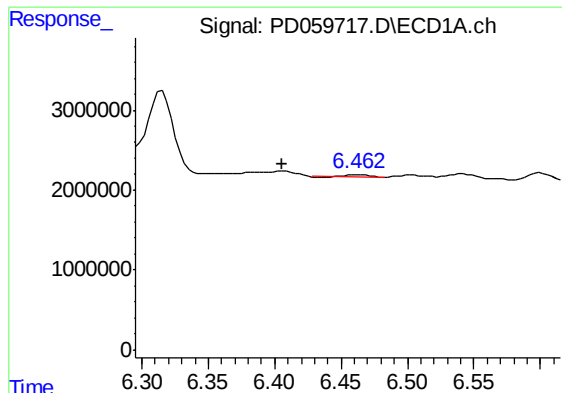
#24 Toxaphene-3

R.T.: 6.315 min
Delta R.T.: 0.031 min
Response: 16127820
Conc: 1494.92 ng/ml



#24 Toxaphene-3

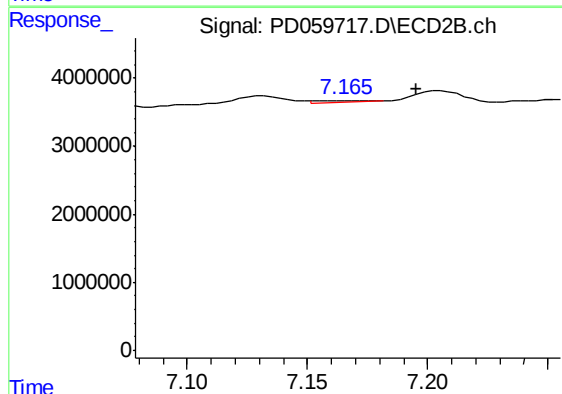
R.T.: 7.132 min
Delta R.T.: 0.012 min
Response: 1964310
Conc: 113.20 ng/ml



#25 Toxaphene-4

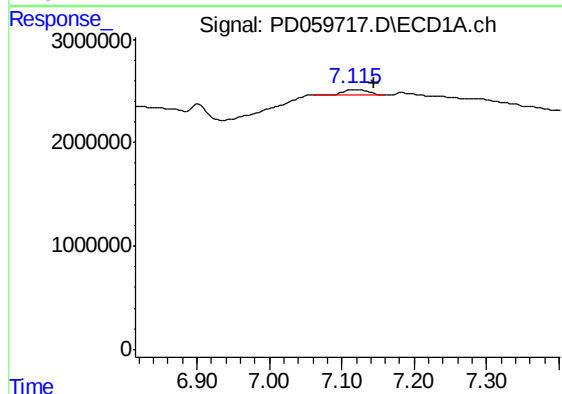
R.T.: 6.463 min
Delta R.T.: 0.058 min
Response: 387017
Conc: 16.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



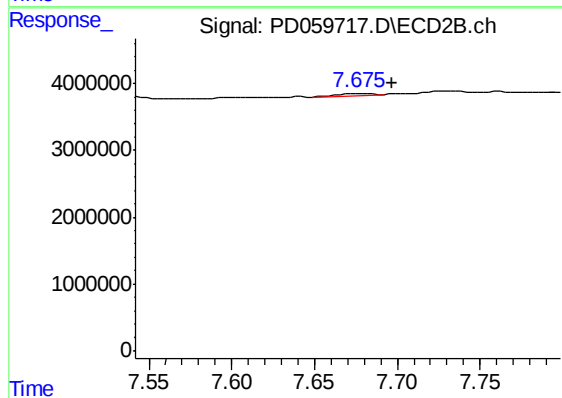
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.028 min
Response: 306669
Conc: 6.61 ng/ml



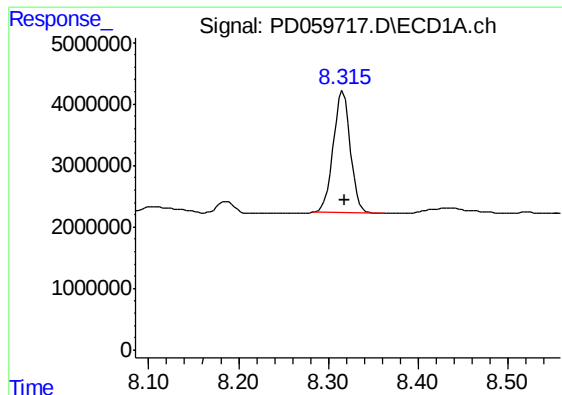
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: -0.028 min
Response: 1301209
Conc: 57.37 ng/ml



#26 Toxaphene-5

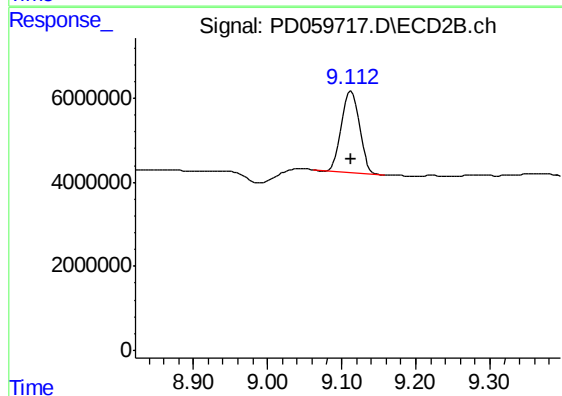
R.T.: 7.677 min
Delta R.T.: -0.019 min
Response: 358064
Conc: 16.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 26248392
Conc: 24.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ9



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 31984605
Conc: 21.50 ng/ml