

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 4:37
 Operator : AJ\SJ
 Sample : K2065-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:35:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

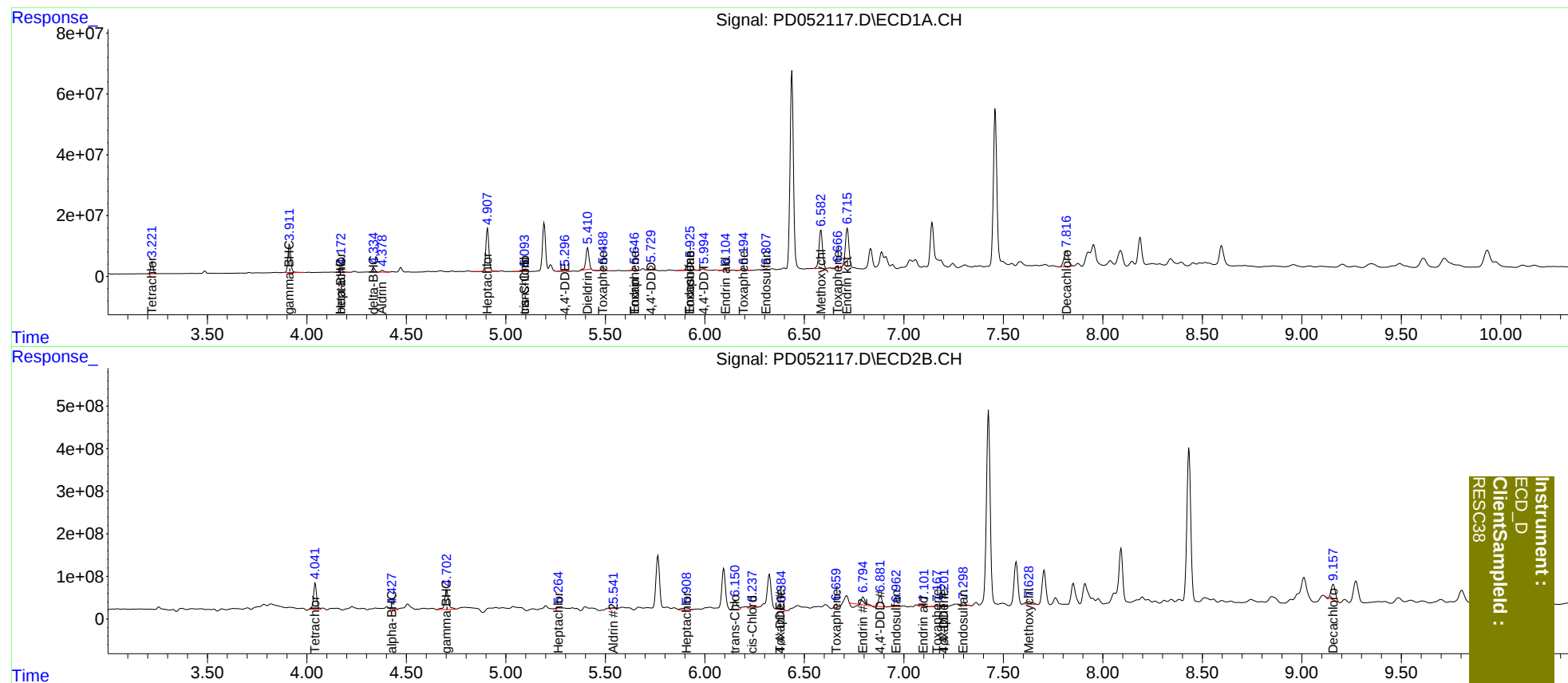
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	34029909	675.3E6	24.204	22.729
27)	SA Decachlor...	7.818	9.158	78940087	545.8E6	75.023	37.032 #
Target Compounds							
2)	A alpha-BHC	0.000	4.428	0 62889387	N.D.	1.412	
3)	MA gamma-BHC...	3.913	4.703	92118409	625.0E6	40.100	15.525 #
4)	MA Heptachlor	4.173	5.265f	10152713	10222207	4.606	0.251 #
5)	MB Aldrin	4.380f	5.542	6180630	26554132	2.965	0.718 #
6)	B beta-BHC	4.173	4.921f	10152713	-81631162	10.729	N.D. #
7)	B delta-BHC	4.336	5.137	14106310	-67011664	6.489	N.D. #
8)	B Heptachlo...	4.908f	5.909	150.2E6	130.0E6	73.538	3.900 #
10)	B trans-Chl...	5.094	6.151	4205834	291.2E6	2.001	8.685 #
11)	B cis-Chlor...	5.094	6.238	4205834	71733162	2.044	2.236
12)	B 4,4'-DDE	5.297	6.379	4972956	155.7E6	2.389	5.194 #
13)	MA Dieldrin	5.411	6.574	78695481	-11747130	35.118	N.D. #
14)	MA Endrin	5.647	6.796	9948495	77561365	5.195	3.453 #
15)	B Endosulfa...	5.926	6.963	50438042	26517695	25.837	1.123 #
16)	A 4,4'-DDD	5.730f	6.883	18836777	288.3E6	10.772	12.884
17)	MA 4,4'-DDT	5.994	7.203	4325625	37090446	2.507	1.994
18)	B Endrin al...	6.105	7.099	1663376	16348784	1.076	0.862
19)	B Endosulfa...	6.310	7.300	2682383	67951453	1.547	3.264 #
20)	A Methoxychlor	6.584	7.629	155.4E6	136.0E6	165.777	14.873 #
21)	B Endrin ke...	6.716f	0.000	114.8E6	0	62.341	N.D. #
22)	Toxaphene-1	5.489	6.379	10305018	155.7E6	783.835	1201.265 #
23)	Toxaphene-2	5.647	6.661	9948495	81497426	446.978	341.886
24)	Toxaphene-3	5.926	7.170	50438042	14117196	1393.057	73.199 #
25)	Toxaphene-4	6.196	7.203	8714867	37090446	236.488	70.182 #
26)	Toxaphene-5	6.668	0.000	952381	0	23.505	N.D. #

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

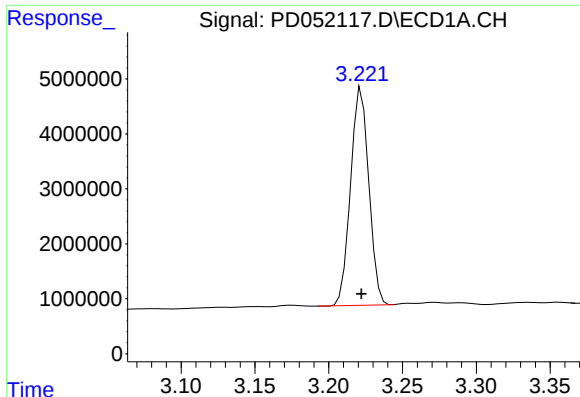
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
Data File : PD052117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 4:37
Operator : AJ\SJ
Sample : K2065-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:35:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 08:23:12 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



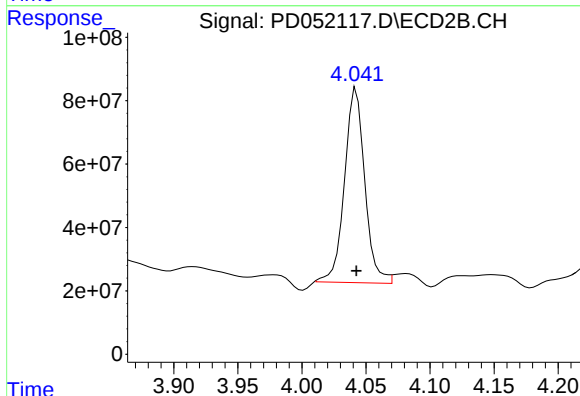
Instrument :
ECD_D
Client Sample :
RESC38



#1 Tetrachloro-m-xylene

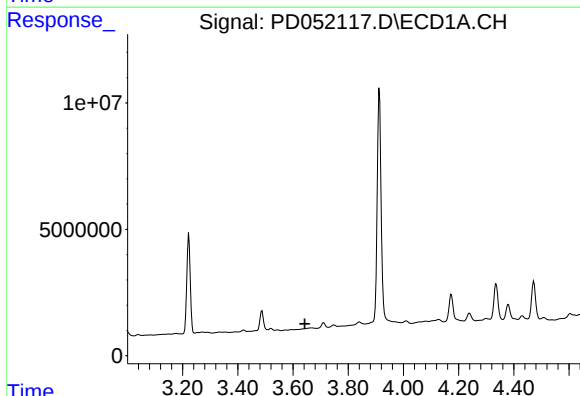
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 34029909
Conc: 24.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



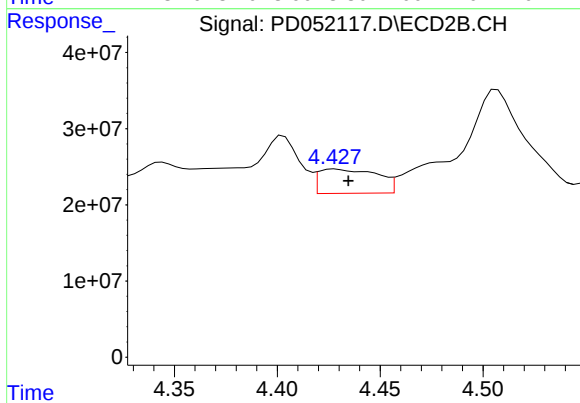
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 675300842
Conc: 22.73 ng/ml



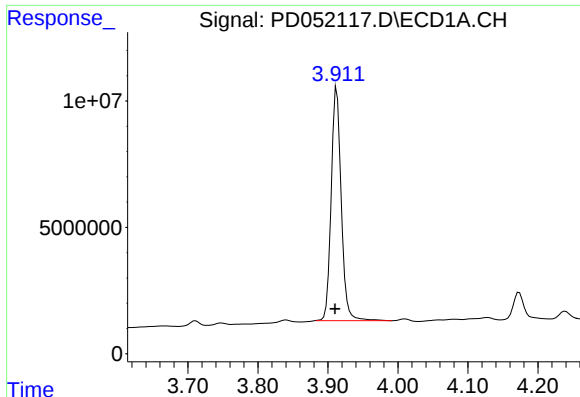
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

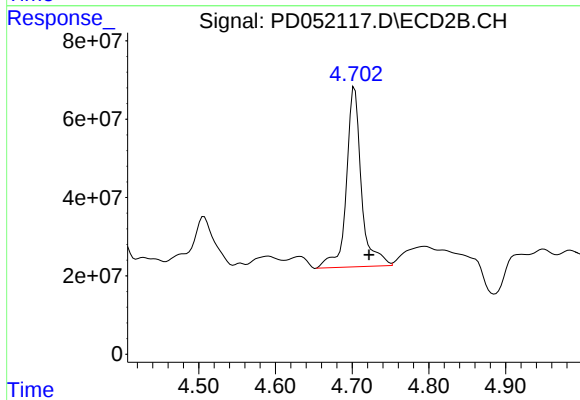
R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 62889387
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

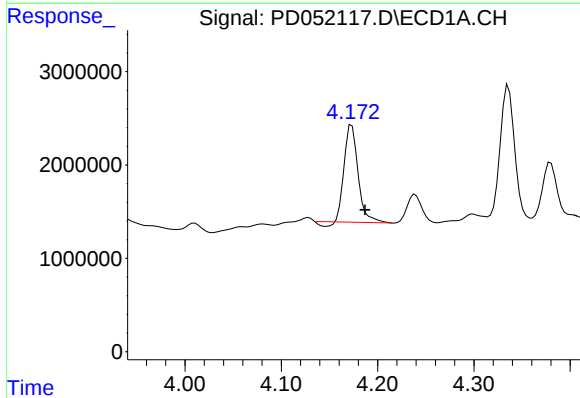
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 92118409
Conc: 40.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



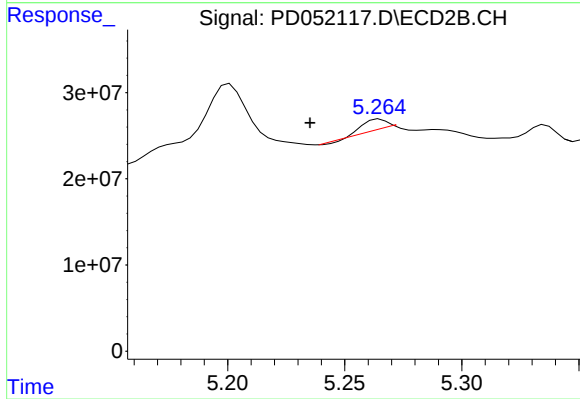
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.019 min
Response: 625026920
Conc: 15.53 ng/ml



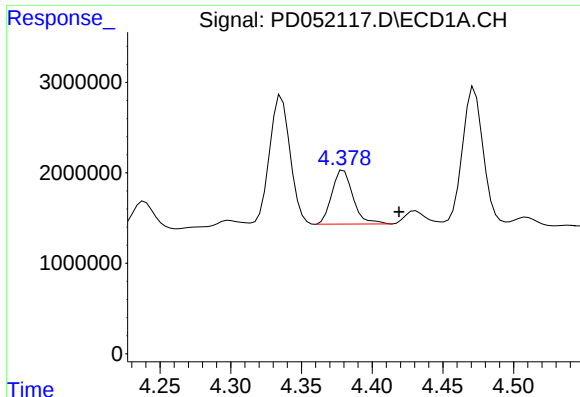
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: -0.014 min
Response: 10152713
Conc: 4.61 ng/ml



#4 Heptachlor

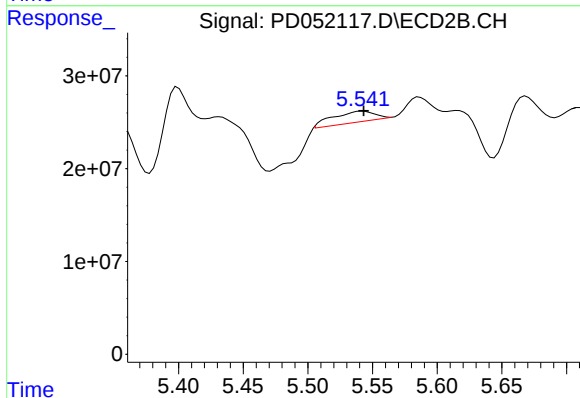
R.T.: 5.265 min
Delta R.T.: 0.030 min
Response: 10222207
Conc: 0.25 ng/ml



#5 Aldrin

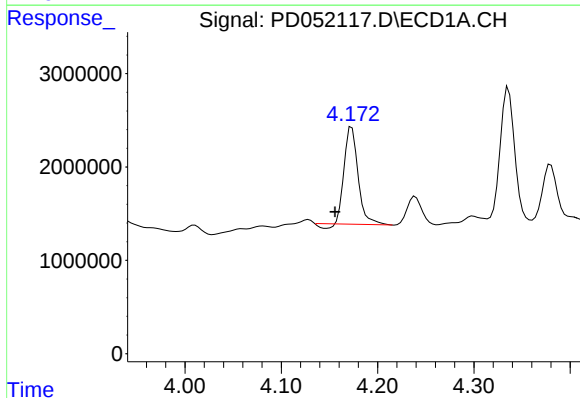
R.T.: 4.380 min
Delta R.T.: -0.039 min
Response: 6180630
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



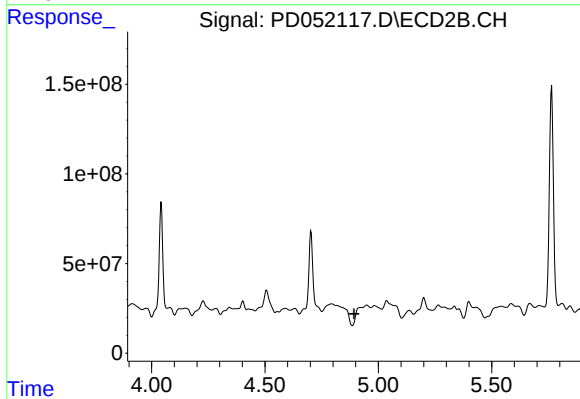
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 26554132
Conc: 0.72 ng/ml



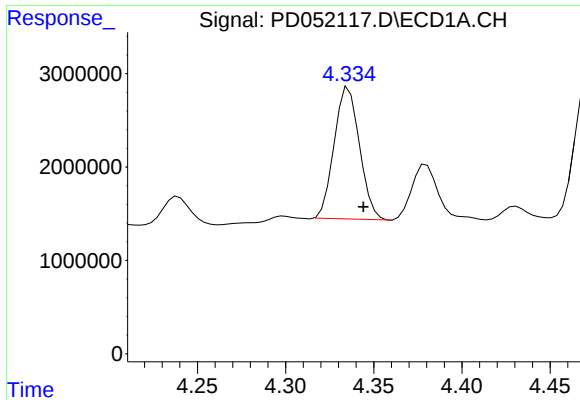
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.017 min
Response: 10152713
Conc: 10.73 ng/ml



#6 beta-BHC

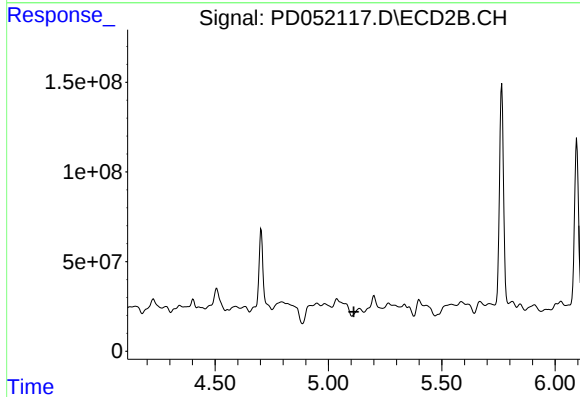
R.T.: 4.921 min
Delta R.T.: 0.028 min
Response: -81631162
Conc: N.D.



#7 delta-BHC

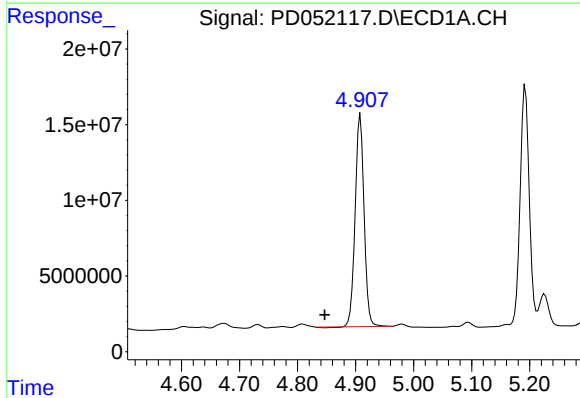
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 14106310
Conc: 6.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



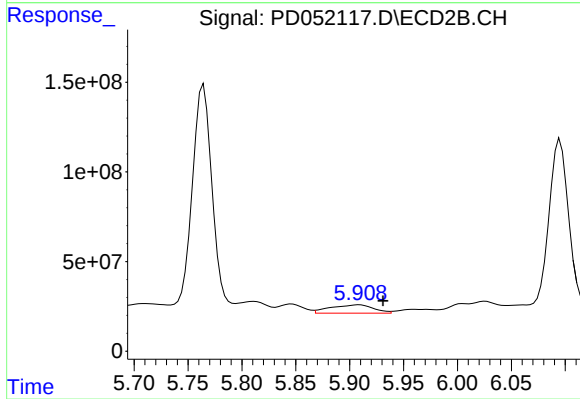
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.025 min
Response: -67011664
Conc: N.D.



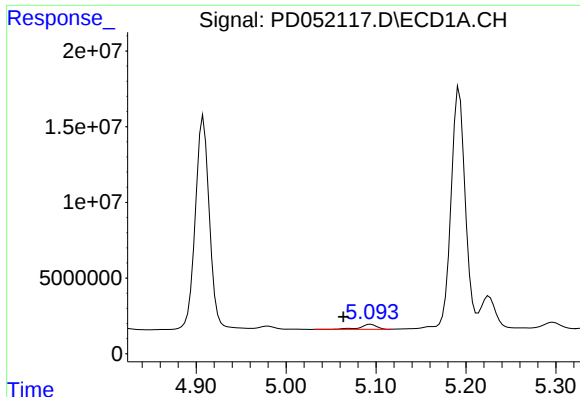
#8 Heptachlor epoxide

R.T.: 4.908 min
Delta R.T.: 0.061 min
Response: 150168914
Conc: 73.54 ng/ml



#8 Heptachlor epoxide

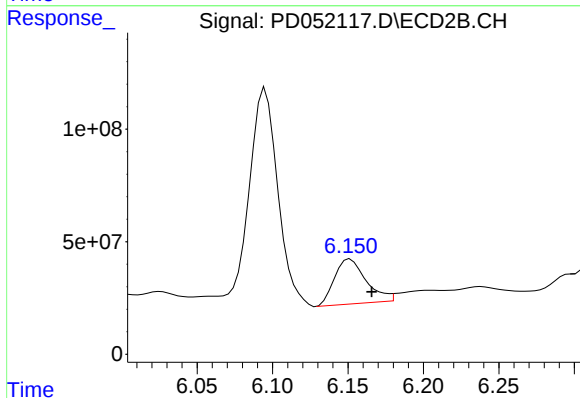
R.T.: 5.909 min
Delta R.T.: -0.022 min
Response: 130008807
Conc: 3.90 ng/ml



#10 trans-Chlordane

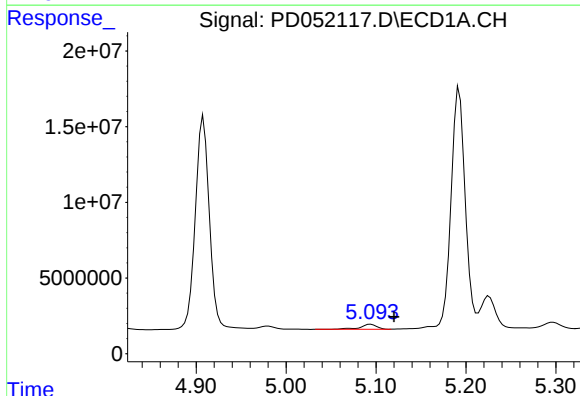
R.T.: 5.094 min
Delta R.T.: 0.030 min
Response: 4205834
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



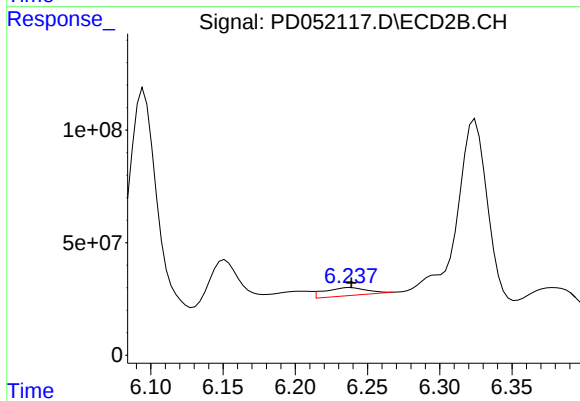
#10 trans-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 291230311
Conc: 8.68 ng/ml



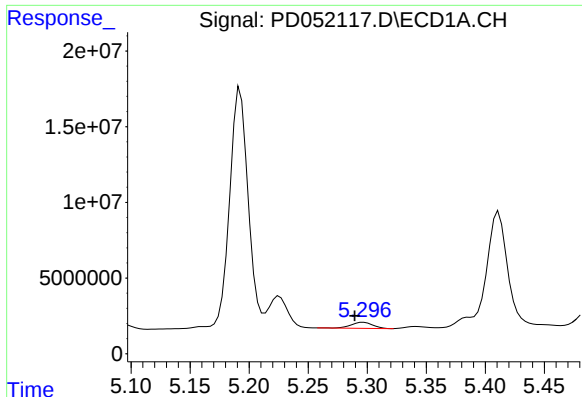
#11 cis-Chlordane

R.T.: 5.094 min
Delta R.T.: -0.026 min
Response: 4205834
Conc: 2.04 ng/ml



#11 cis-Chlordane

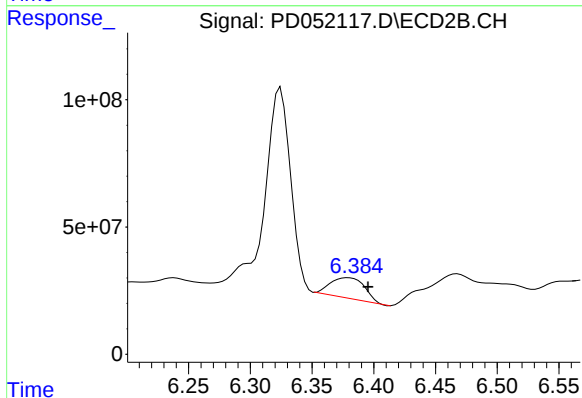
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 71733162
Conc: 2.24 ng/ml



#12 4,4'-DDE

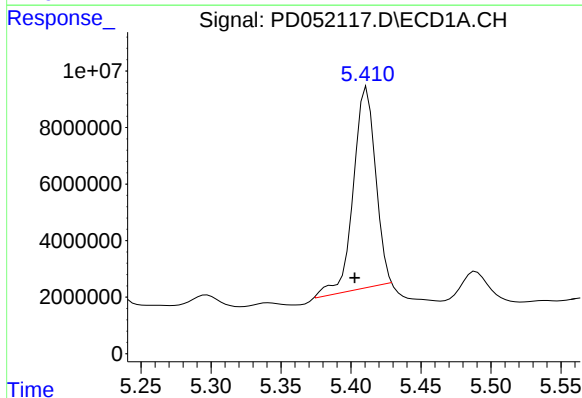
R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 4972956
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



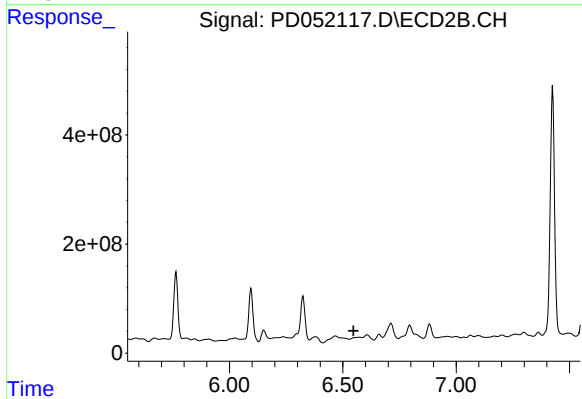
#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 155682865
Conc: 5.19 ng/ml



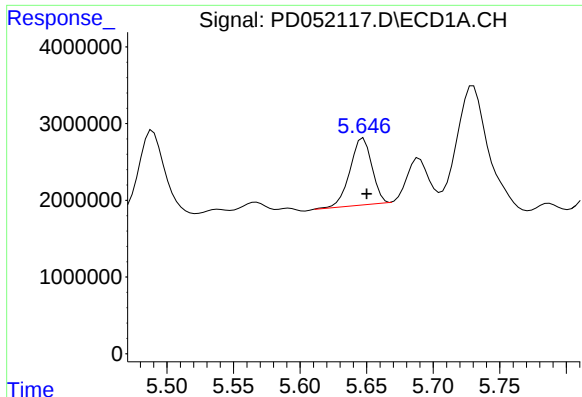
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.008 min
Response: 78695481
Conc: 35.12 ng/ml



#13 Dieldrin

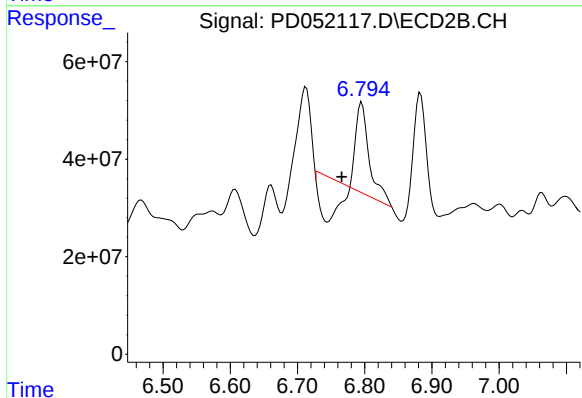
R.T.: 6.574 min
Delta R.T.: 0.026 min
Response: -11747130
Conc: N.D.



#14 Endrin

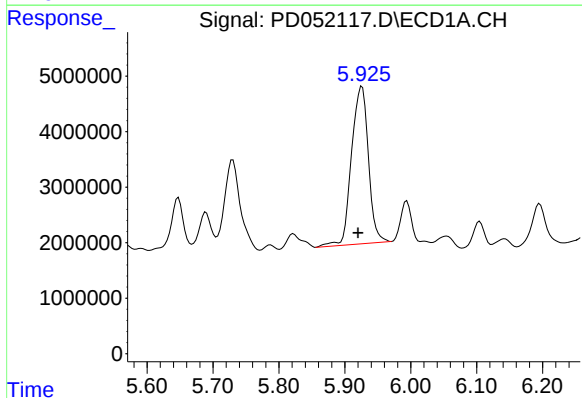
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 9948495
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



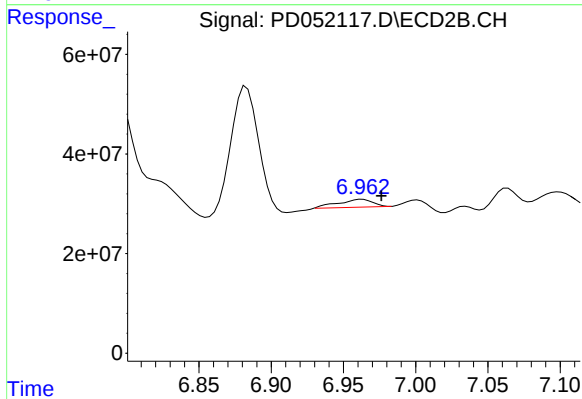
#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.030 min
Response: 77561365
Conc: 3.45 ng/ml



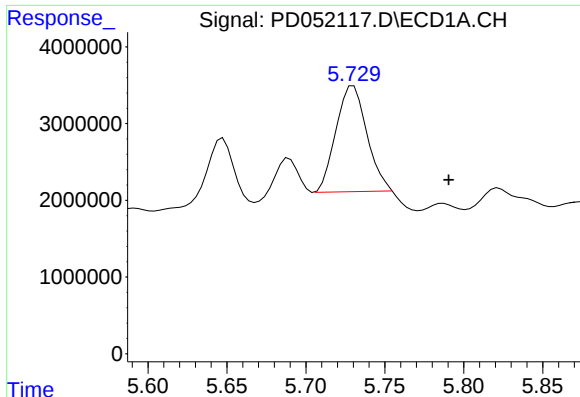
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 50438042
Conc: 25.84 ng/ml



#15 Endosulfan II

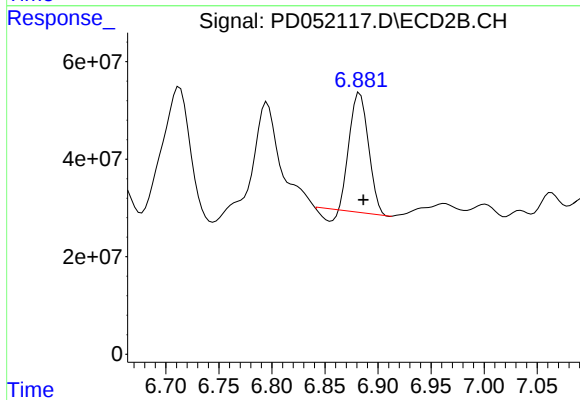
R.T.: 6.963 min
Delta R.T.: -0.013 min
Response: 26517695
Conc: 1.12 ng/ml



#16 4,4'-DDD

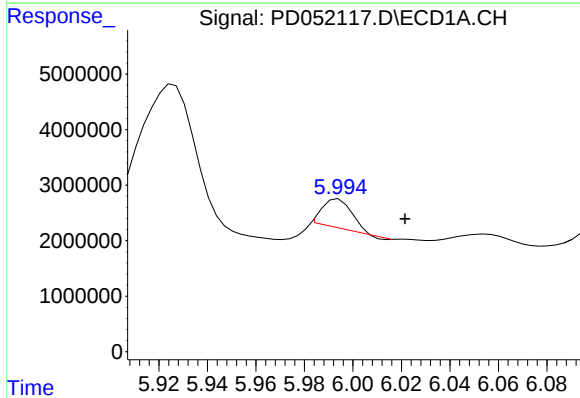
R.T.: 5.730 min
Delta R.T.: -0.060 min
Response: 18836777
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



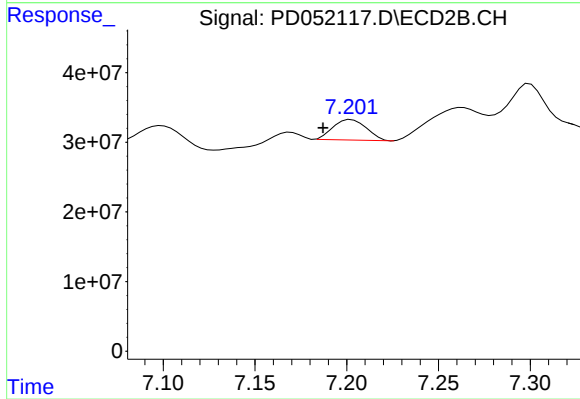
#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 288284169
Conc: 12.88 ng/ml



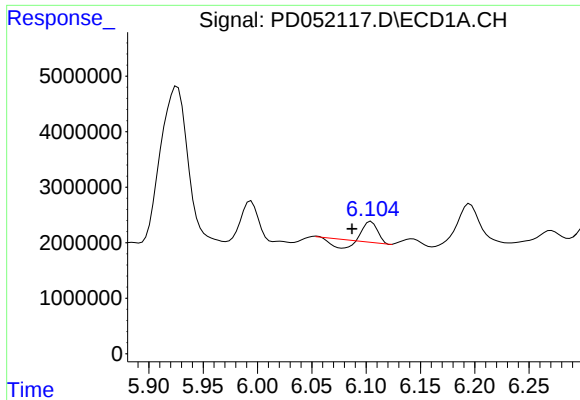
#17 4,4'-DDT

R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 4325625
Conc: 2.51 ng/ml



#17 4,4'-DDT

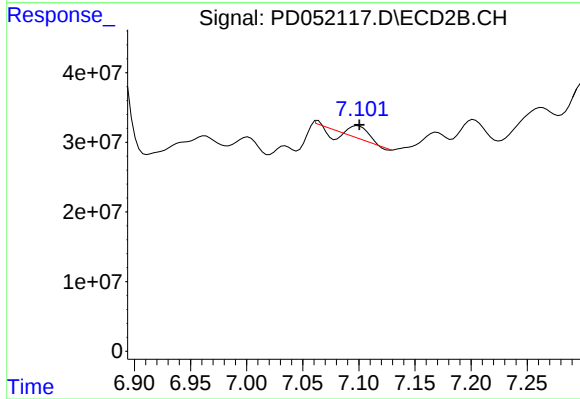
R.T.: 7.203 min
Delta R.T.: 0.015 min
Response: 37090446
Conc: 1.99 ng/ml



#18 Endrin aldehyde

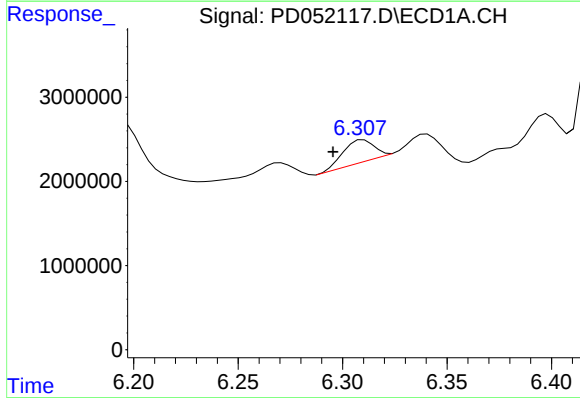
R.T.: 6.105 min
Delta R.T.: 0.017 min
Response: 1663376
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



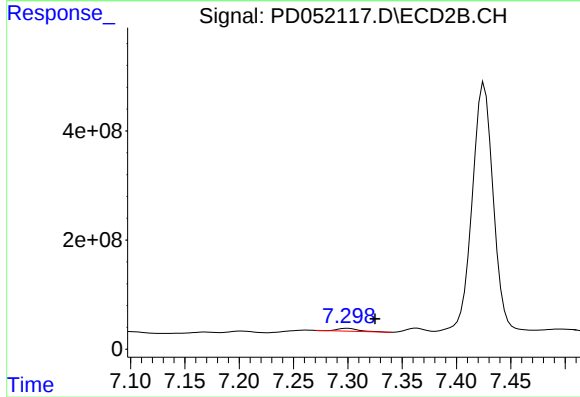
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 16348784
Conc: 0.86 ng/ml



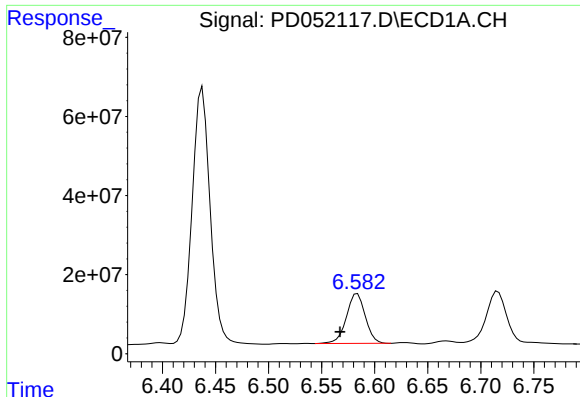
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: 0.015 min
Response: 2682383
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

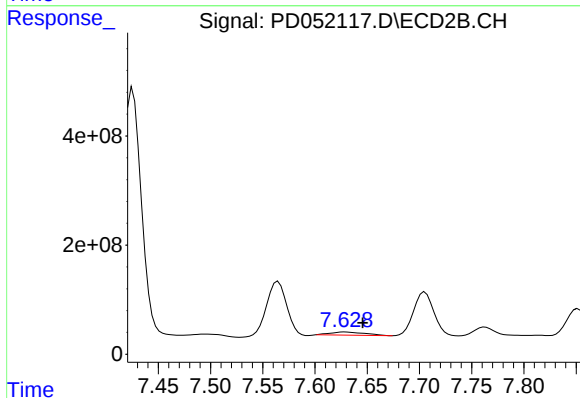
R.T.: 7.300 min
Delta R.T.: -0.025 min
Response: 67951453
Conc: 3.26 ng/ml



#20 Methoxychlor

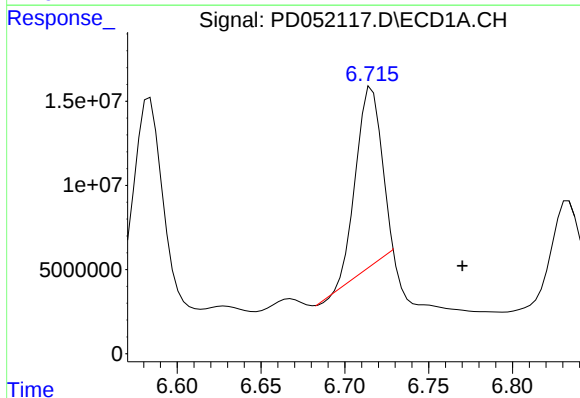
R.T.: 6.584 min
Delta R.T.: 0.016 min
Response: 155436263
Conc: 165.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



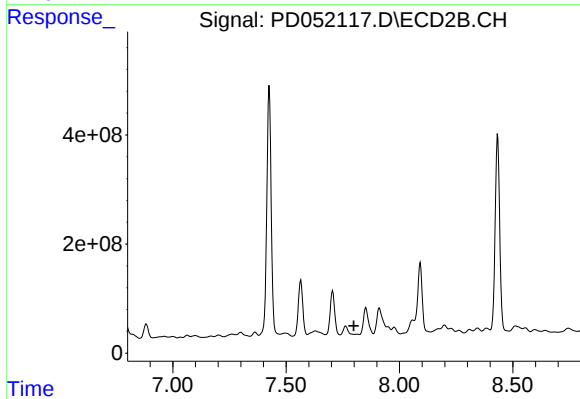
#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: -0.017 min
Response: 136003692
Conc: 14.87 ng/ml



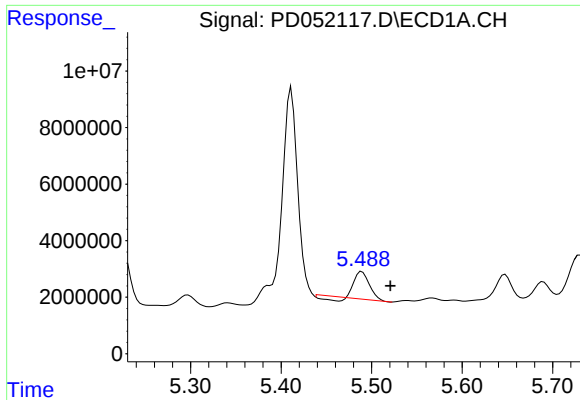
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.054 min
Response: 114797344
Conc: 62.34 ng/ml



#21 Endrin ketone

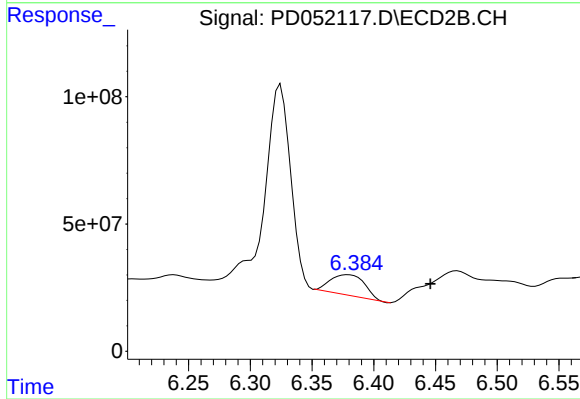
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

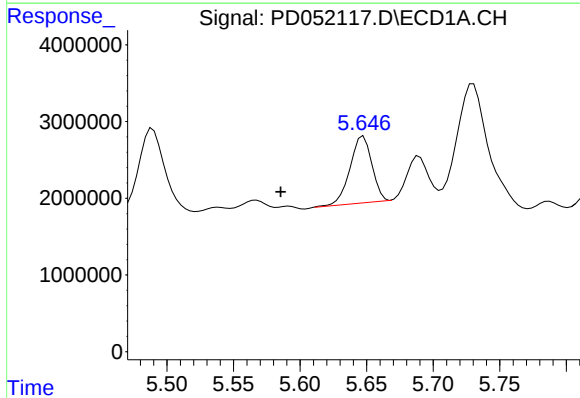
R.T.: 5.489 min
Delta R.T.: -0.031 min
Response: 10305018
Conc: 783.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



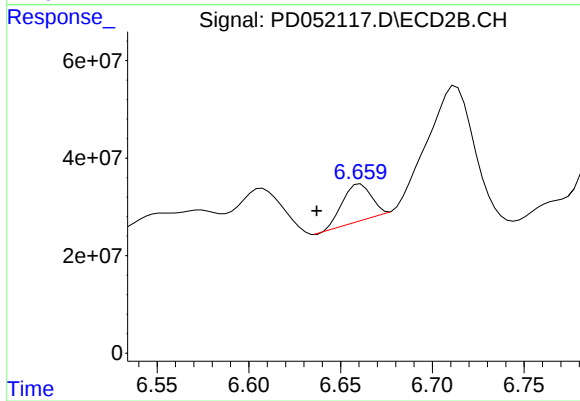
#22 Toxaphene-1

R.T.: 6.379 min
Delta R.T.: -0.067 min
Response: 155682865
Conc: 1201.26 ng/ml



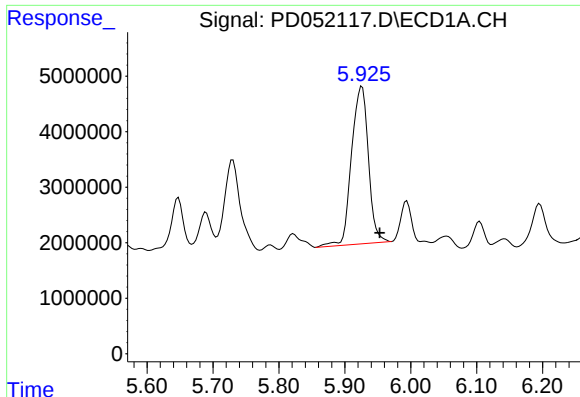
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.062 min
Response: 9948495
Conc: 446.98 ng/ml



#23 Toxaphene-2

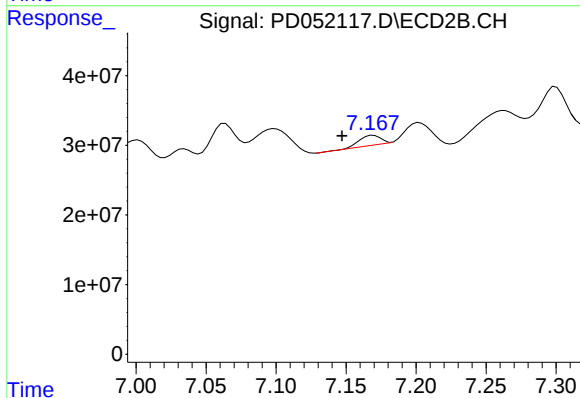
R.T.: 6.661 min
Delta R.T.: 0.024 min
Response: 81497426
Conc: 341.89 ng/ml



#24 Toxaphene-3

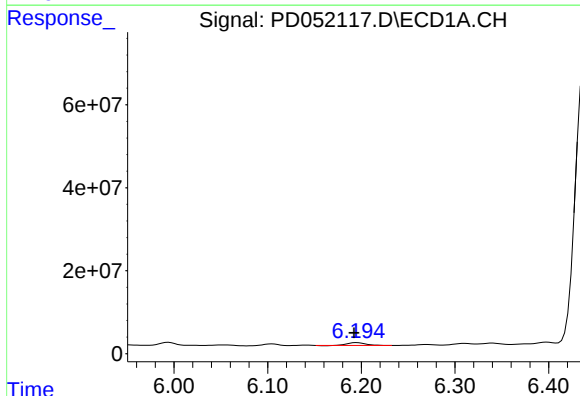
R.T.: 5.926 min
Delta R.T.: -0.027 min
Response: 50438042
Conc: 1393.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



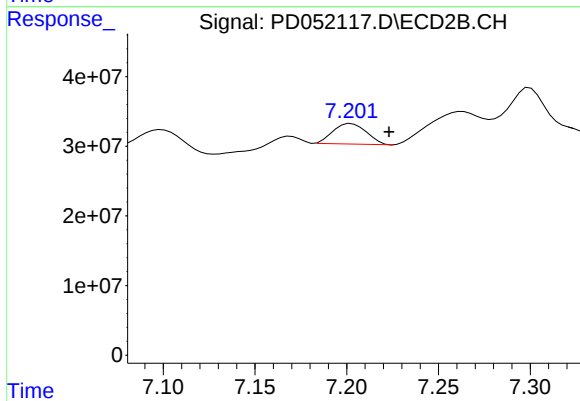
#24 Toxaphene-3

R.T.: 7.170 min
Delta R.T.: 0.022 min
Response: 14117196
Conc: 73.20 ng/ml



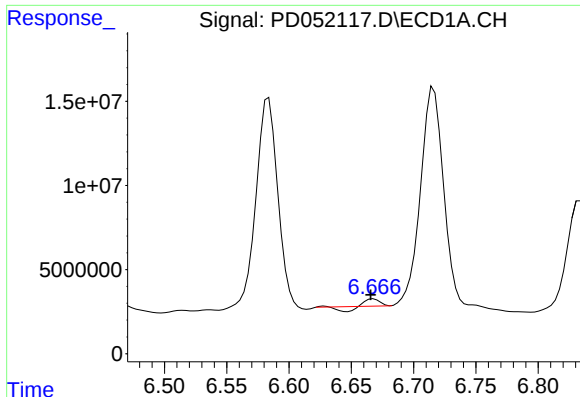
#25 Toxaphene-4

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 8714867
Conc: 236.49 ng/ml



#25 Toxaphene-4

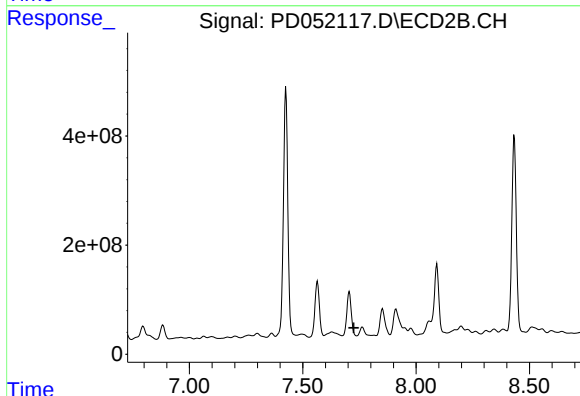
R.T.: 7.203 min
Delta R.T.: -0.021 min
Response: 37090446
Conc: 70.18 ng/ml



#26 Toxaphene-5

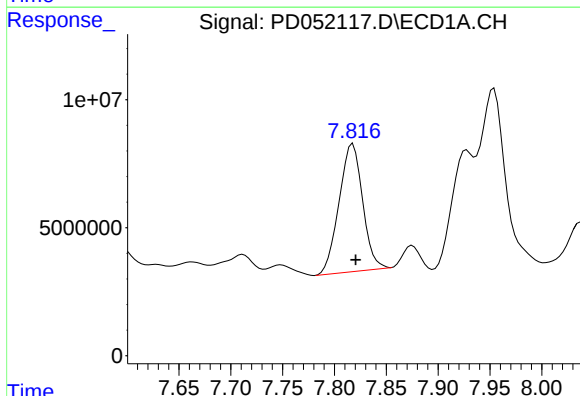
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 952381
Conc: 23.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC38



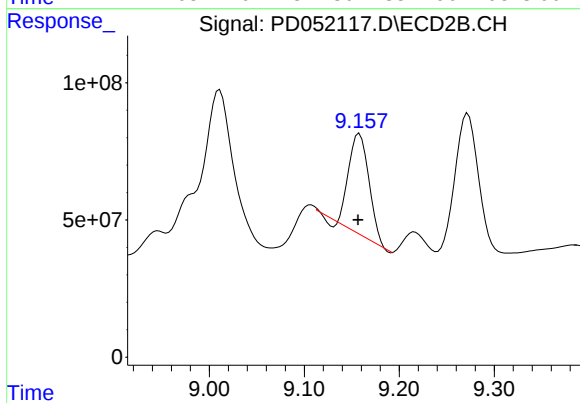
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.725 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 78940087
Conc: 75.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 545782269
Conc: 37.03 ng/ml