

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100320\
 Data File : PD059475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 09:00
 Operator : DD\AJ
 Sample : L4188-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 10:39:03 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

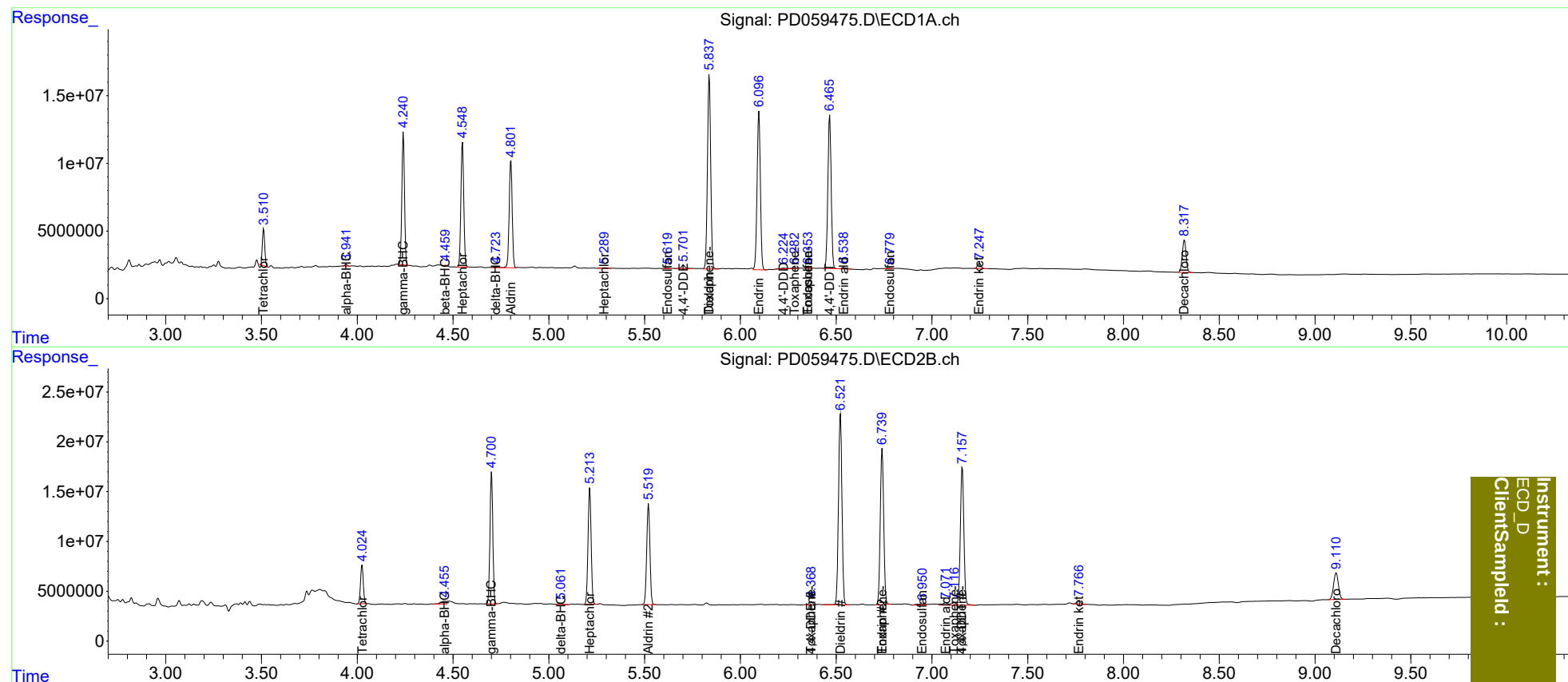
System Monitoring Compounds							
1)	SA Tetrachlo...	3.512	4.026	22540644	39410409	15.604	19.842 #
27)	SA Decachlor...	8.318	9.111	33007895	47084646	30.806	31.647
Target Compounds							
2)	A alpha-BHC	3.942	4.457f	986333	5350389	0.465	1.831 #
3)	MA gamma-BHC...	4.241	4.702	93008484	135.7E6	47.623	51.136
4)	MA Heptachlor	4.549	5.214	95660725	131.5E6	48.995	51.761
5)	MB Aldrin	4.802	5.521	87260382	118.3E6	47.005	48.823
6)	B beta-BHC	4.461f	0.000	168912	0	0.207	N.D. #
7)	B delta-BHC	4.724f	5.062f	849041	1561570	0.447	0.577 #
8)	B Heptachlo...	5.290f	0.000	620889	0	0.384	N.D. #
9)	A Endosulfan I	5.620	0.000	478754	0	0.318	N.D. #
12)	B 4,4'-DDE	5.702	6.370	3409760	4242507	2.213	2.029
13)	MA Dieldrin	5.838	6.523	167.8E6	242.6E6	102.332	108.826
14)	MA Endrin	6.097	6.741	139.3E6	195.3E6	117.928	126.036
15)	B Endosulfa...	6.354	6.951	283226	3274600	0.218	1.814 #
16)	A 4,4'-DDD	6.226	0.000	1285283	0	0.983	N.D. #
17)	MA 4,4'-DDT	6.467	7.159	136.0E6	178.8E6	101.352	111.366
18)	B Endrin al...	6.539	7.072	1349732	5157076	1.288	3.526 #
19)	B Endosulfa...	6.782	0.000	298091	0	0.238	N.D. #
21)	B Endrin ke...	7.248	7.767	4844327	4839258	3.631	2.692 #
22)	Toxaphene-1	5.838	6.370	167.8E6	4242507	16957.902	417.901 #
23)	Toxaphene-2	0.000	6.741	0	195.3E6	N.D.	15475.620
24)	Toxaphene-3	6.284	7.117	1004439	3769049	93.103	217.205 #
25)	Toxaphene-4	6.354	7.159	283226	178.8E6	11.737	3852.689 #

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

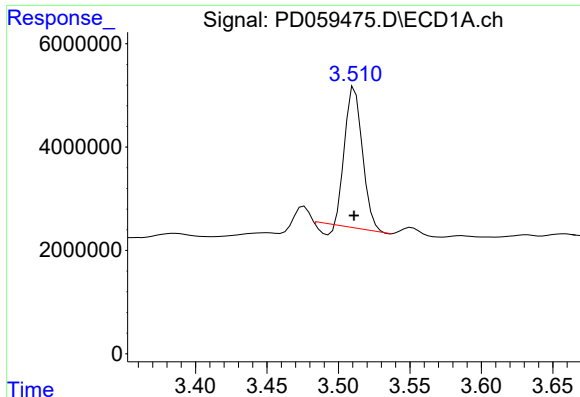
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100320\
Data File : PD059475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 09:00
Operator : DD\AJ
Sample : L4188-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 10:39:03 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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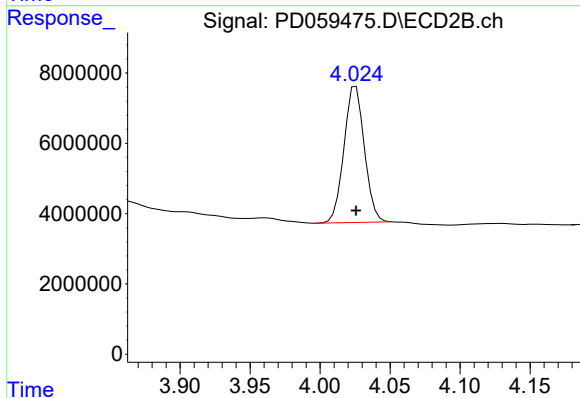
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

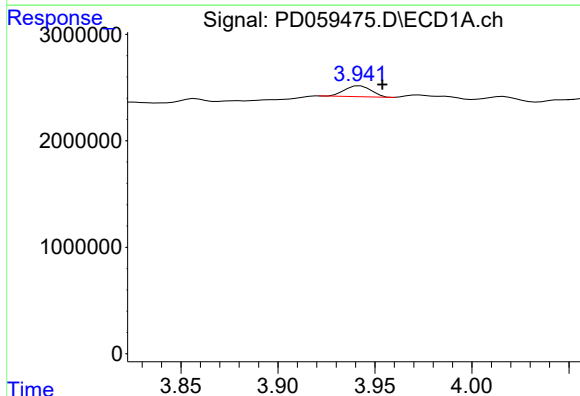
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 22540644
Conc: 15.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



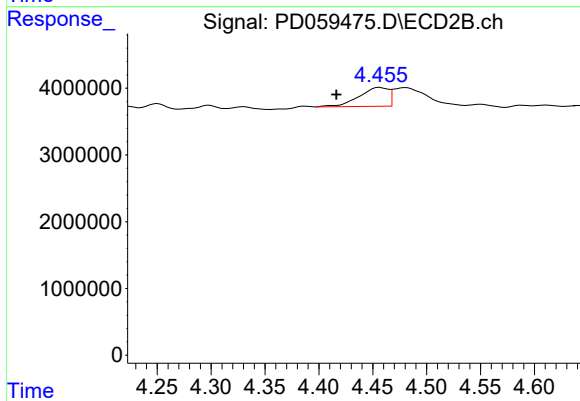
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 39410409
Conc: 19.84 ng/ml



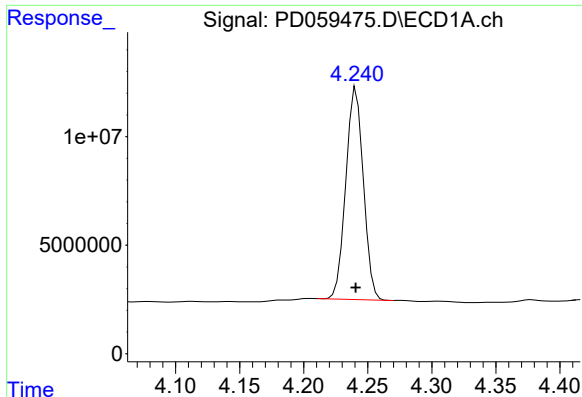
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: -0.011 min
Response: 986333
Conc: 0.46 ng/ml



#2 alpha-BHC

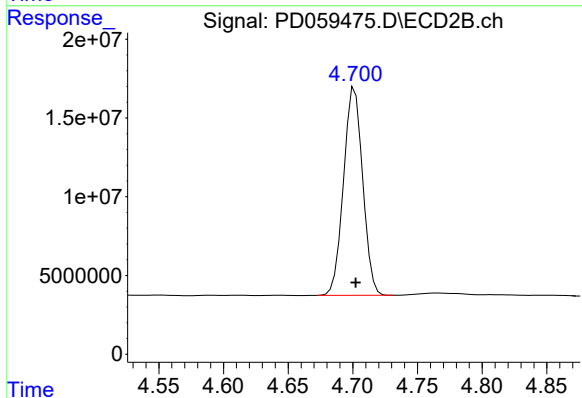
R.T.: 4.457 min
Delta R.T.: 0.040 min
Response: 5350389
Conc: 1.83 ng/ml



#3 gamma-BHC (Lindane)

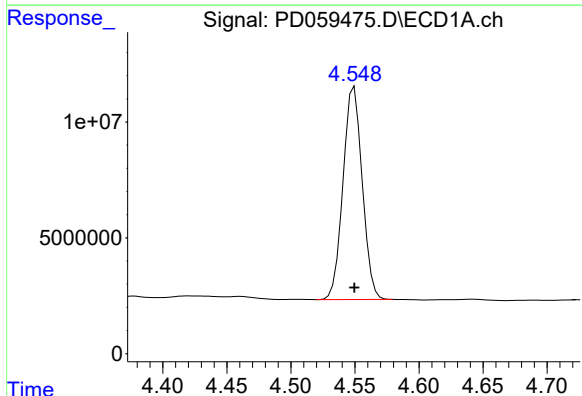
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 93008484
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



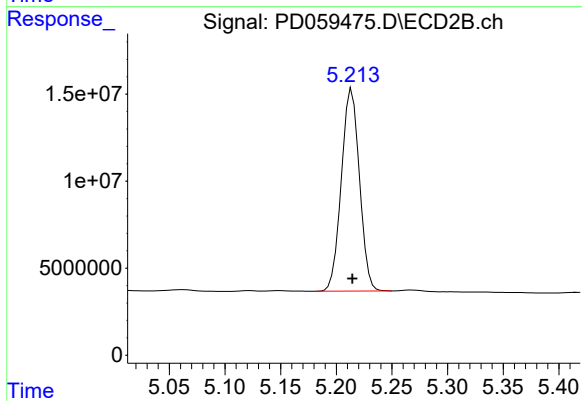
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 135708227
Conc: 51.14 ng/ml



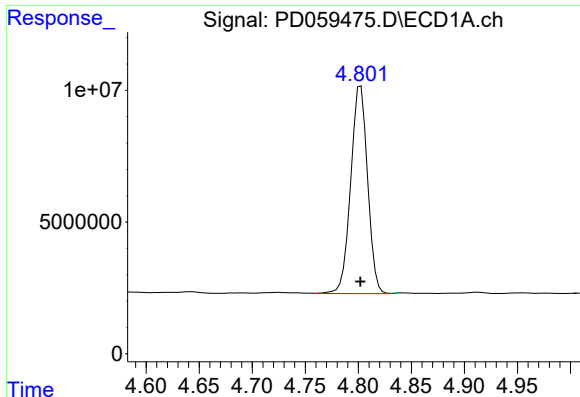
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 95660725
Conc: 49.00 ng/ml



#4 Heptachlor

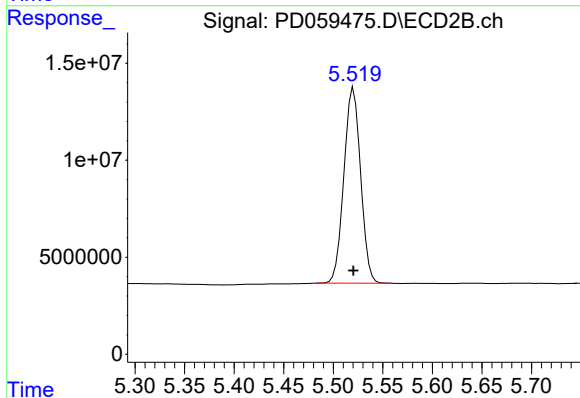
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 131547734
Conc: 51.76 ng/ml



#5 Aldrin

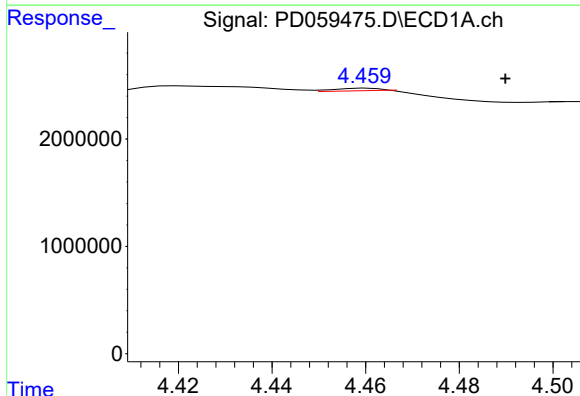
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 87260382
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



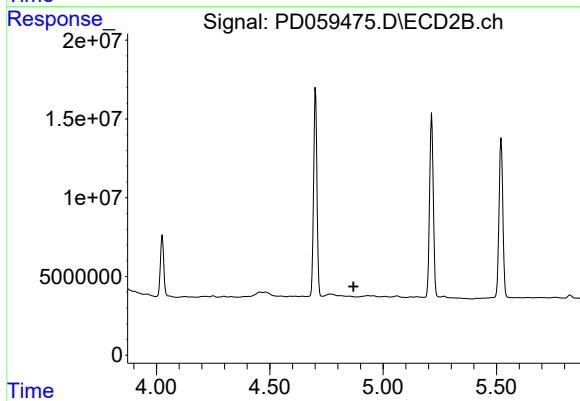
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 118264624
Conc: 48.82 ng/ml



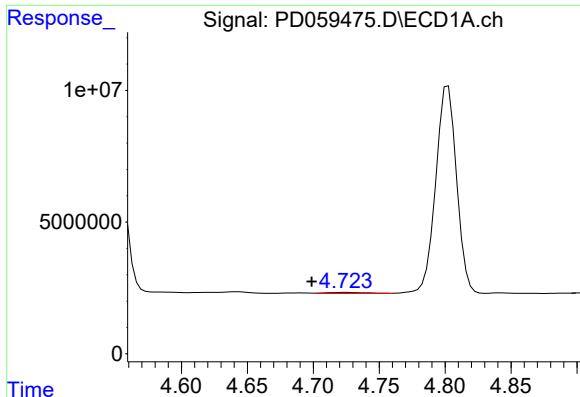
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.029 min
Response: 168912
Conc: 0.21 ng/ml



#6 beta-BHC

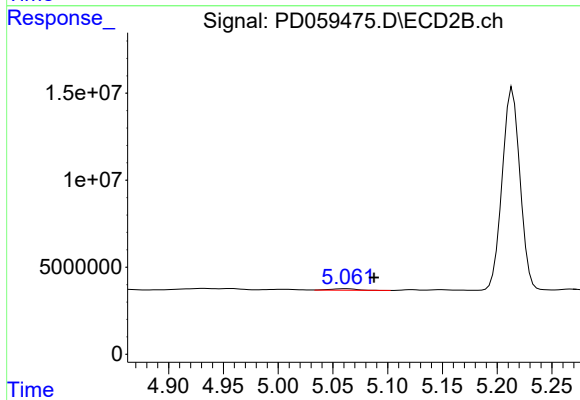
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

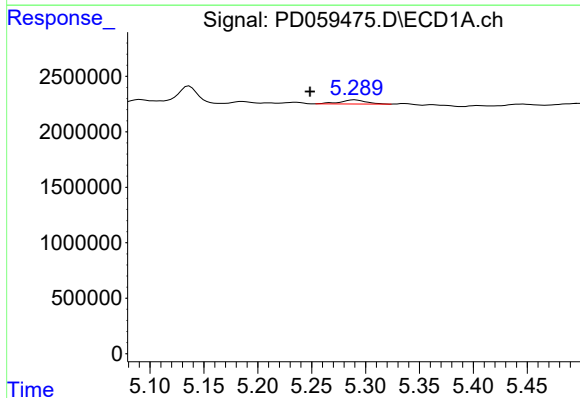
R.T.: 4.724 min
Delta R.T.: 0.025 min
Response: 849041
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



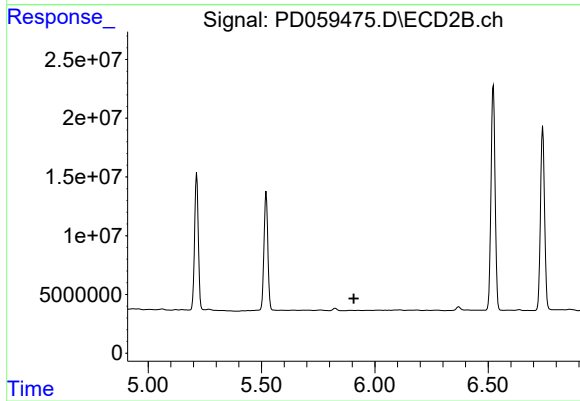
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: -0.025 min
Response: 1561570
Conc: 0.58 ng/ml



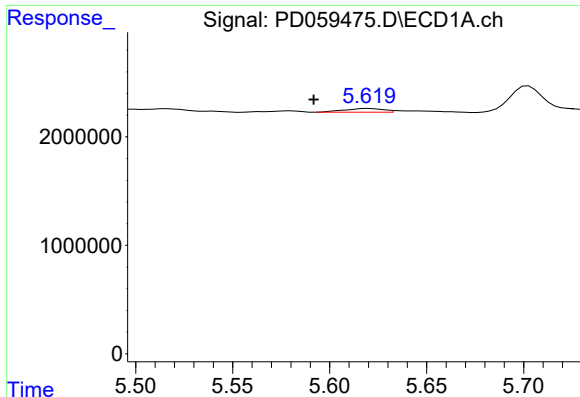
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.042 min
Response: 620889
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

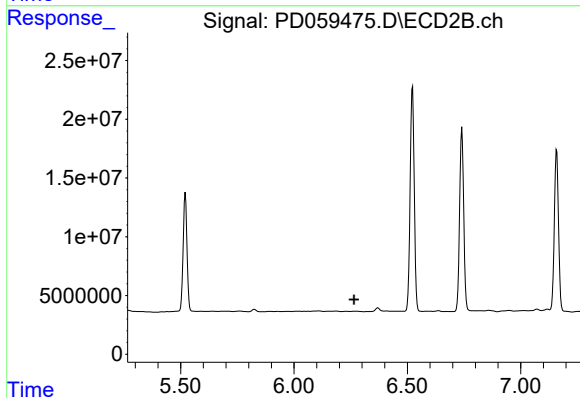
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#9 Endosulfan I

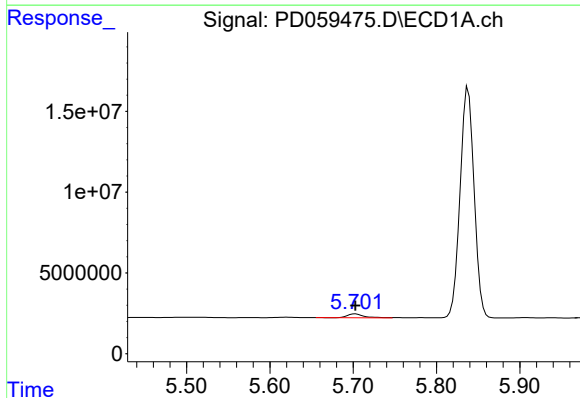
R.T.: 5.620 min
Delta R.T.: 0.028 min
Response: 478754
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



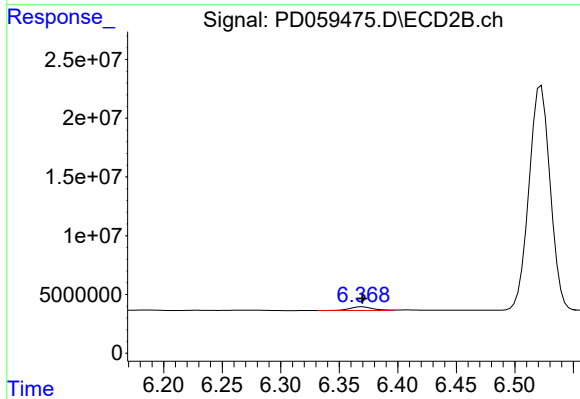
#9 Endosulfan I

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



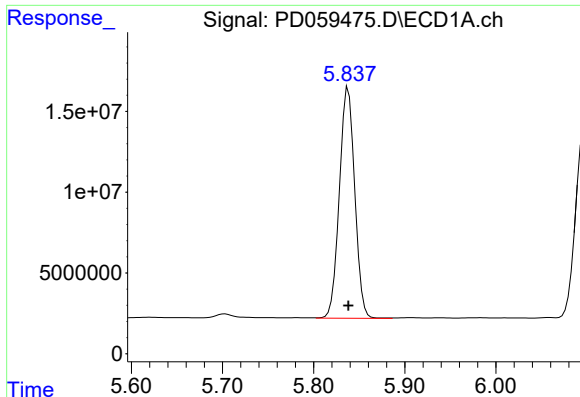
#12 4,4'-DDE

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 3409760
Conc: 2.21 ng/ml



#12 4,4'-DDE

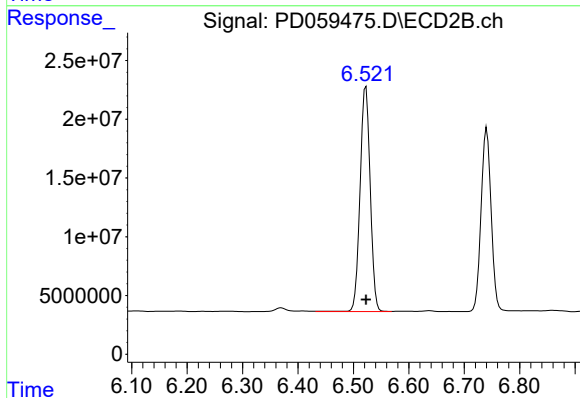
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 4242507
Conc: 2.03 ng/ml



#13 Dieldrin

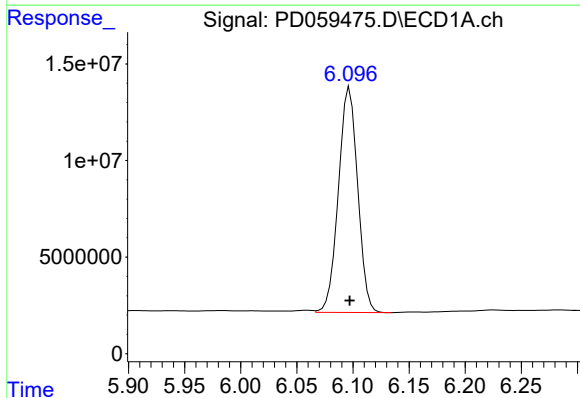
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 167831816
Conc: 102.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



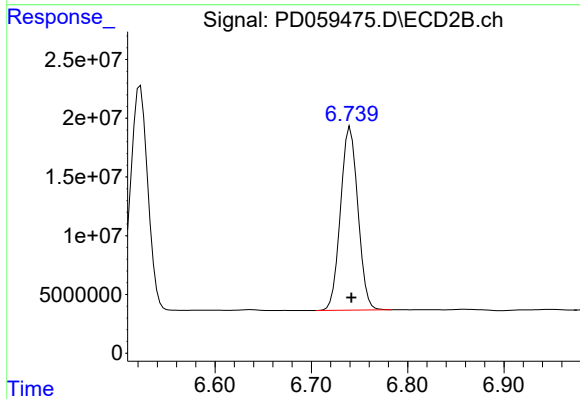
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 242599007
Conc: 108.83 ng/ml



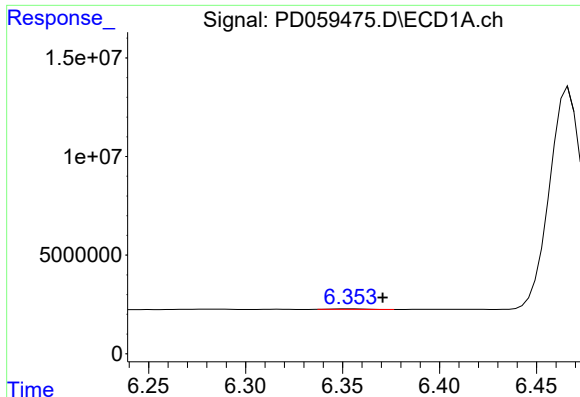
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 139309135
Conc: 117.93 ng/ml



#14 Endrin

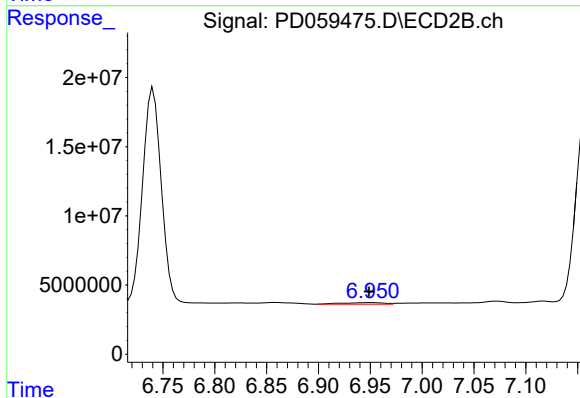
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 195262047
Conc: 126.04 ng/ml



#15 Endosulfan II

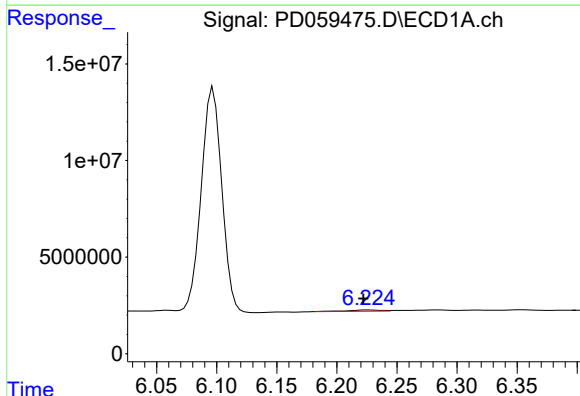
R.T.: 6.354 min
Delta R.T.: -0.017 min
Response: 283226
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



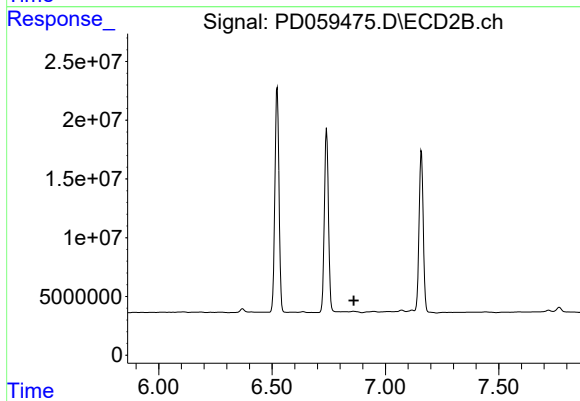
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 3274600
Conc: 1.81 ng/ml



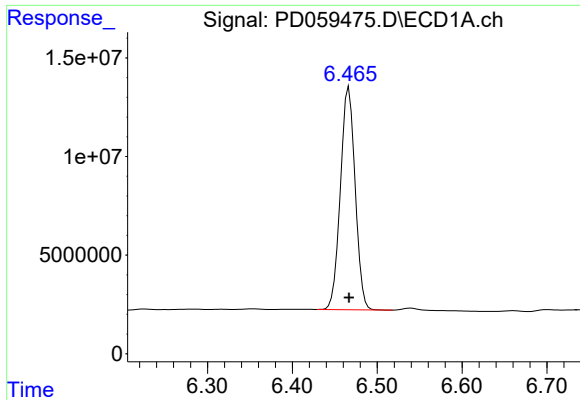
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 1285283
Conc: 0.98 ng/ml



#16 4,4'-DDD

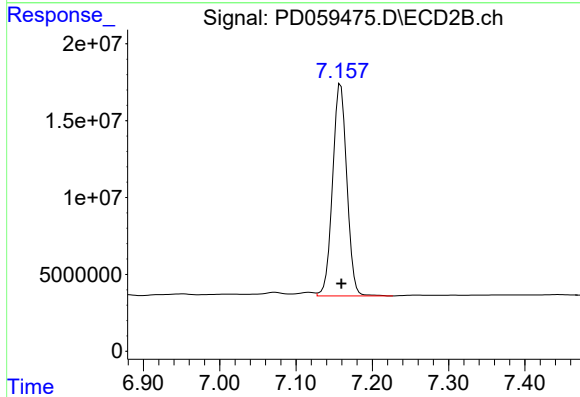
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

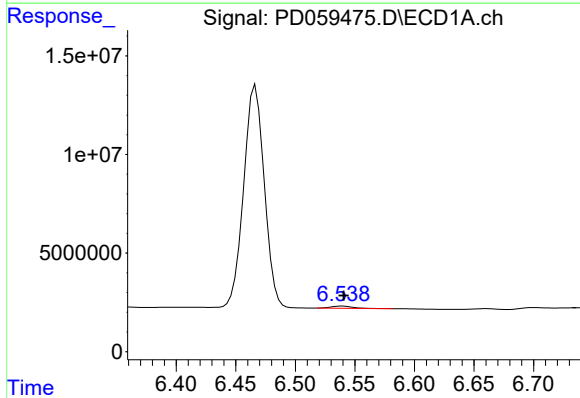
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 136008586
Conc: 101.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



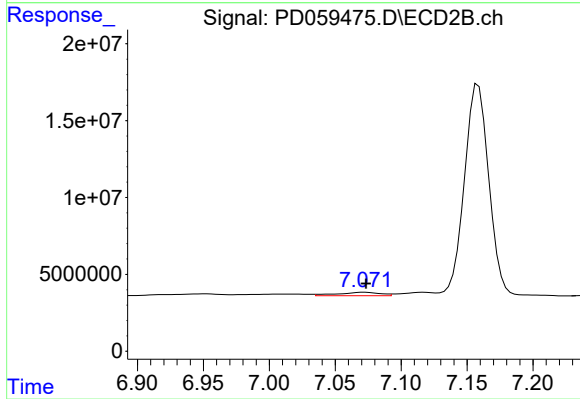
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 178750901
Conc: 111.37 ng/ml



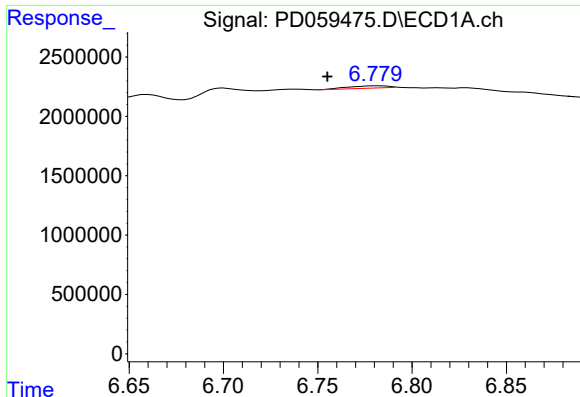
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 1349732
Conc: 1.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 5157076
Conc: 3.53 ng/ml



#19 Endosulfan Sulfate

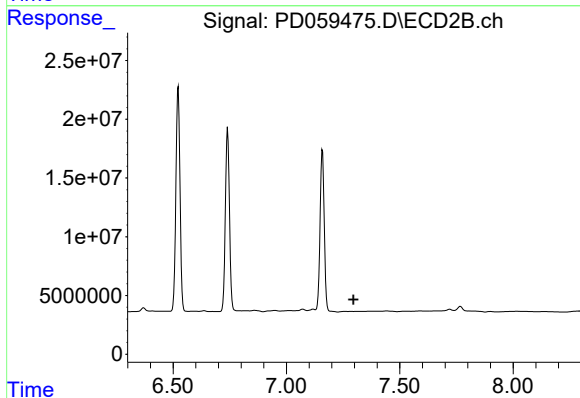
R.T.: 6.782 min

Delta R.T.: 0.027 min

Response: 298091

Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



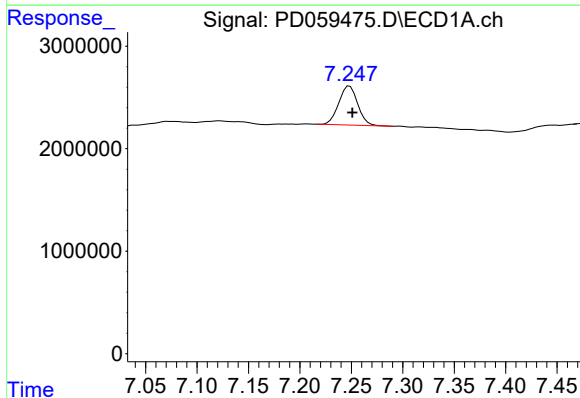
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.296 min

Response: 0

Conc: N.D.



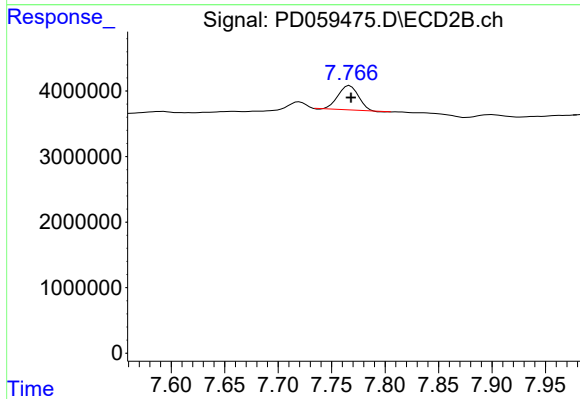
#21 Endrin ketone

R.T.: 7.248 min

Delta R.T.: -0.003 min

Response: 4844327

Conc: 3.63 ng/ml



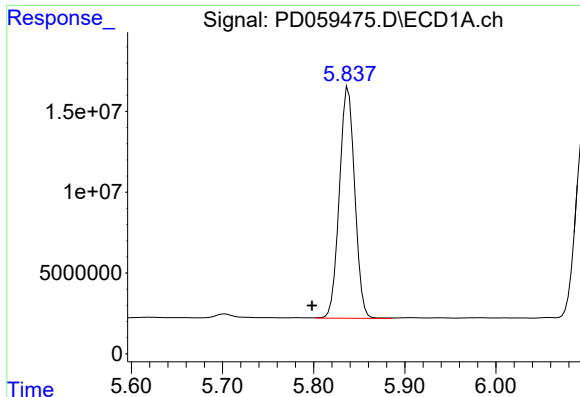
#21 Endrin ketone

R.T.: 7.767 min

Delta R.T.: -0.001 min

Response: 4839258

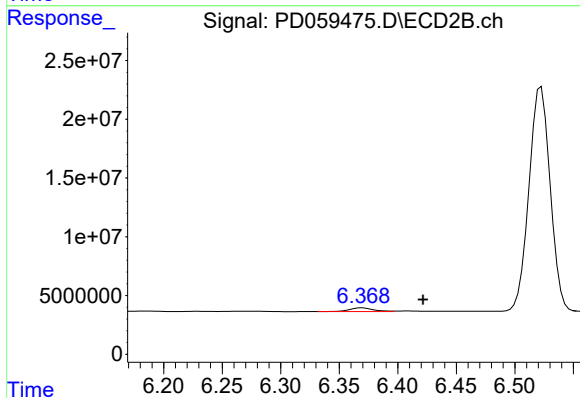
Conc: 2.69 ng/ml



#22 Toxaphene-1

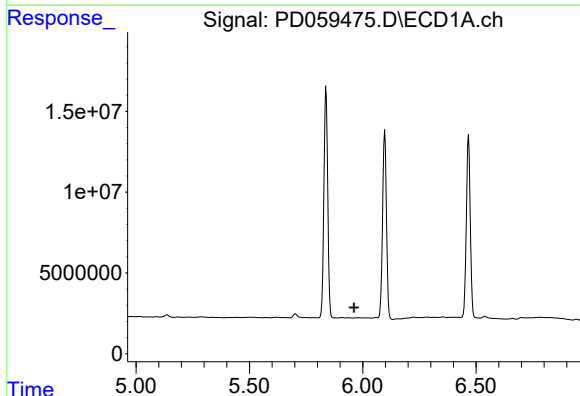
R.T.: 5.838 min
Delta R.T.: 0.040 min
Response: 167831816
Conc: 16957.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



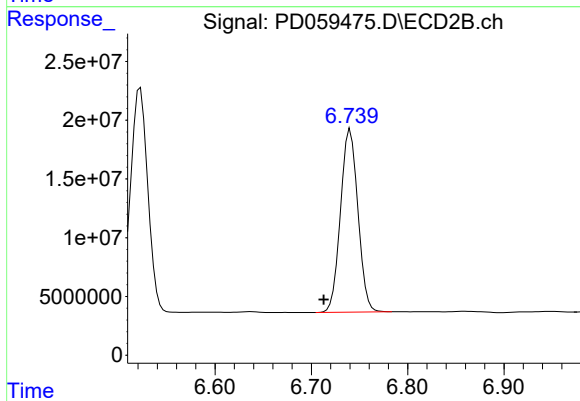
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 4242507
Conc: 417.90 ng/ml



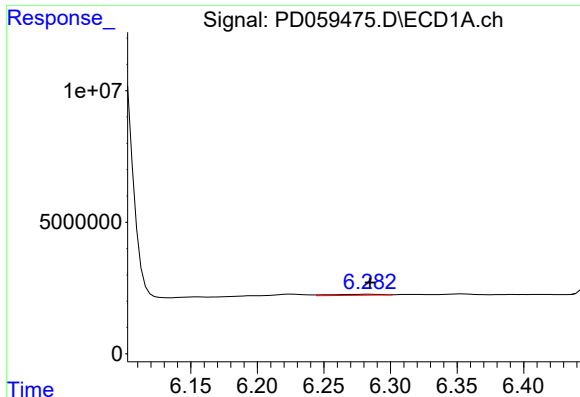
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

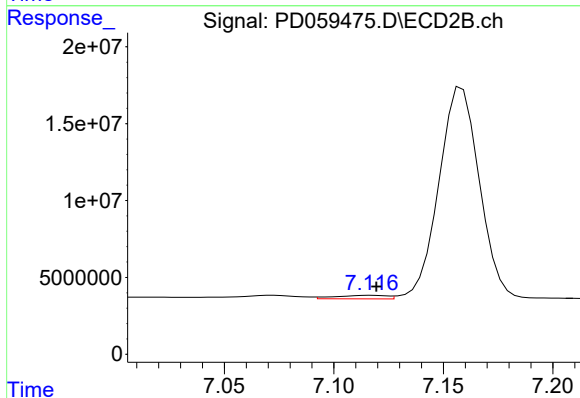
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 195262047
Conc: 15475.62 ng/ml



#24 Toxaphene-3

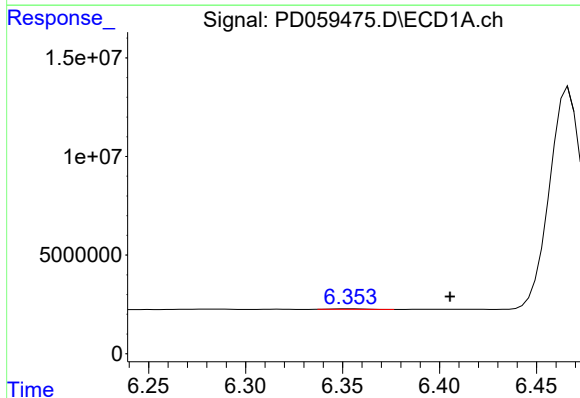
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1004439
Conc: 93.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



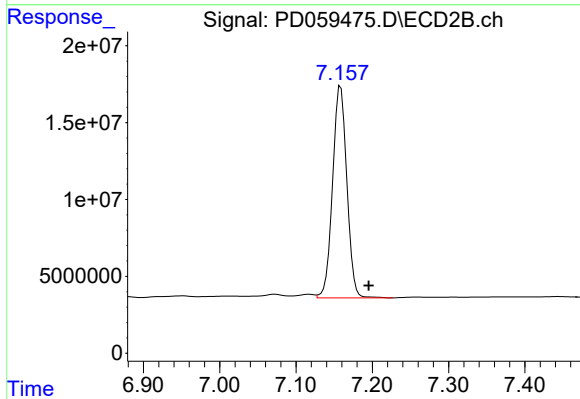
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 3769049
Conc: 217.20 ng/ml



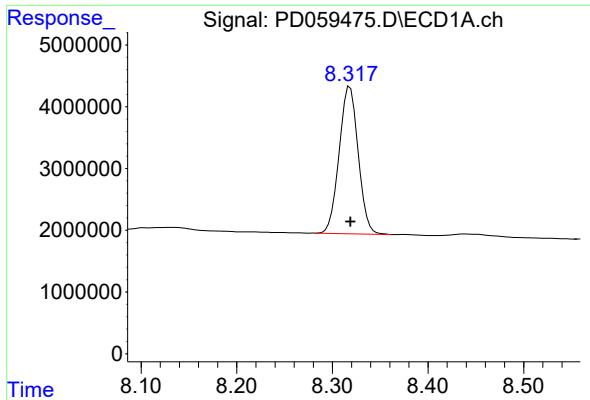
#25 Toxaphene-4

R.T.: 6.354 min
Delta R.T.: -0.051 min
Response: 283226
Conc: 11.74 ng/ml



#25 Toxaphene-4

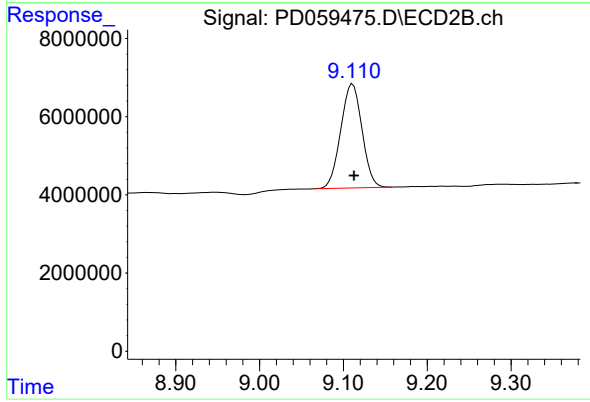
R.T.: 7.159 min
Delta R.T.: -0.037 min
Response: 178750901
Conc: 3852.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 33007895
Conc: 30.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 47084646
Conc: 31.65 ng/ml