

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 06:06
 Operator : DD\AJ
 Sample : INDB334
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:10:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

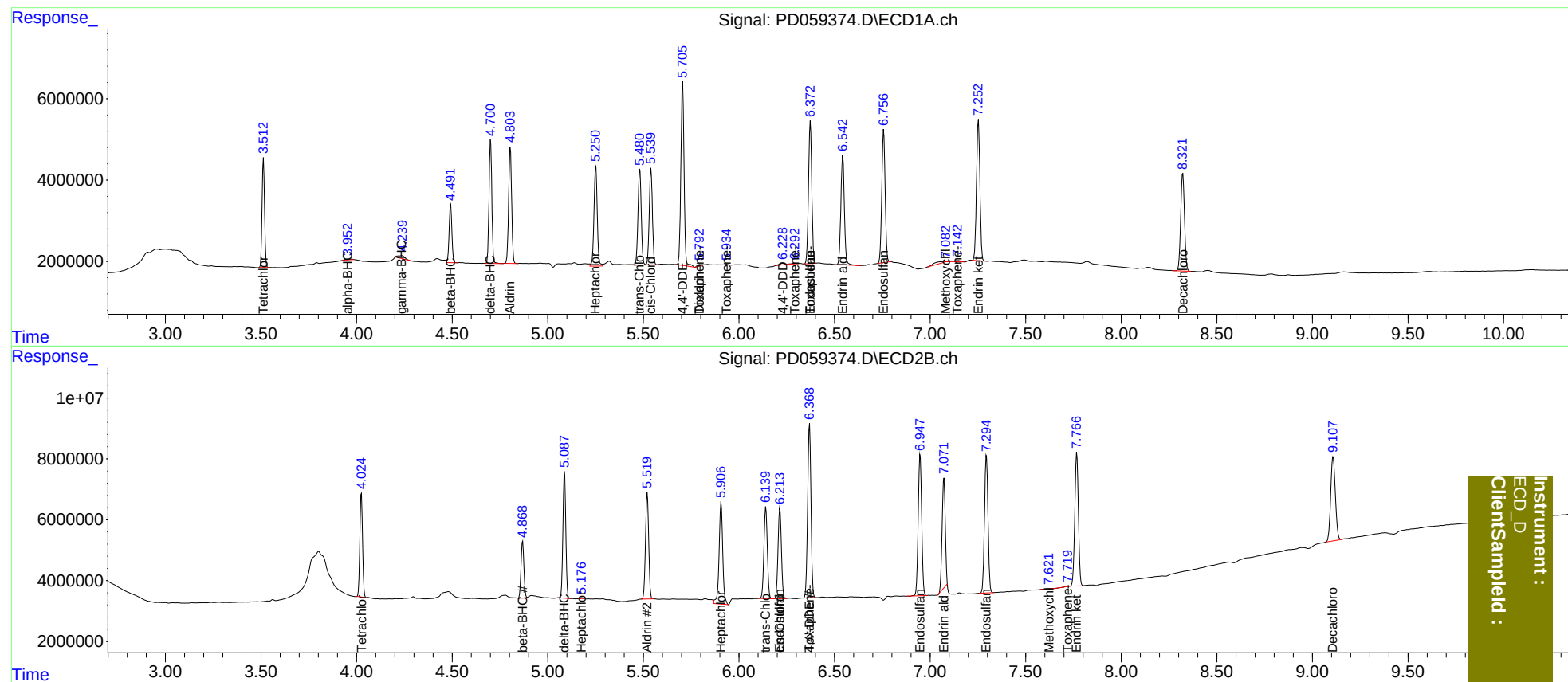
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	24370793	33567258	19.429	19.948
27)	SA Decachlor...	8.322	9.108	33315577	47269449	39.480	41.523
Target Compounds							
2)	A alpha-BHC	3.955	0.000	508134	0	0.288	N.D. #
3)	MA gamma-BHC...	4.237	0.000	1600576	0	0.949	N.D. #
4)	MA Heptachlor	0.000	5.177f	0	256007	N.D.	0.118
5)	MB Aldrin	4.804	5.521	31224645	40829635	19.318	20.201
6)	B beta-BHC	4.492	4.869	14290050	19716389	18.518	19.499
7)	B delta-BHC	4.701	5.088	31197597	43539954	18.872	19.145
8)	B Heptachlo...	5.252	5.907	29378819	44372704	20.543	23.582
9)	A Endosulfan I	5.596	6.214f	122301	36468279	<MDL	22.001 #
10)	B trans-Chl...	5.482	6.141	27991209	37149558	19.816	20.381
11)	B cis-Chlor...	5.540	6.214	27550024	36468279	19.567	20.199
12)	B 4,4'-DDE	5.706	6.369	53165274	69375855	39.920	40.621
13)	MA Dieldrin	5.797f	0.000	607883	0	0.451	N.D. #
15)	B Endosulfa...	6.374	6.948	42138307	58864188	39.220	41.259
16)	A 4,4'-DDD	6.229	0.000	694818	0	0.669	N.D. #
18)	B Endrin al...	6.543	7.073	34692940	41706243	39.145	35.329
19)	B Endosulfa...	6.757	7.295	39872850	58107253	39.269	39.877
20)	A Methoxychlor	7.077f	7.622	1688862	302346	3.425	0.488 #
21)	B Endrin ke...	7.253	7.768	43116279	57282611	40.042	40.918
22)	Toxaphene-1	5.797	6.369	607883	69375855	76.237	8538.231 #
25)	Toxaphene-4	6.374	7.154	42138307	-1838837	2219.142	N.D. #
26)	Toxaphene-5	7.143	7.721	841698	91570	49.393	4.870 #

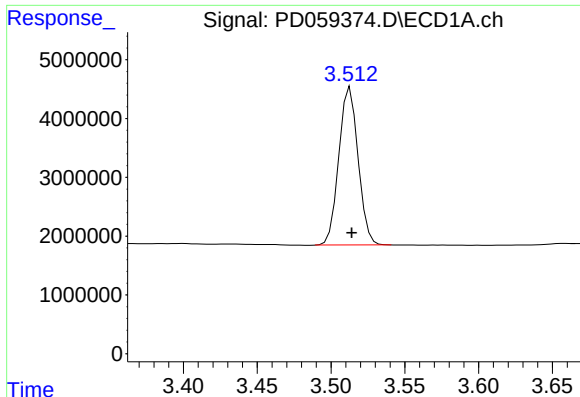
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
Data File : PD059374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2020 06:06
Operator : DD\AJ
Sample : INDB334
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:10:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 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

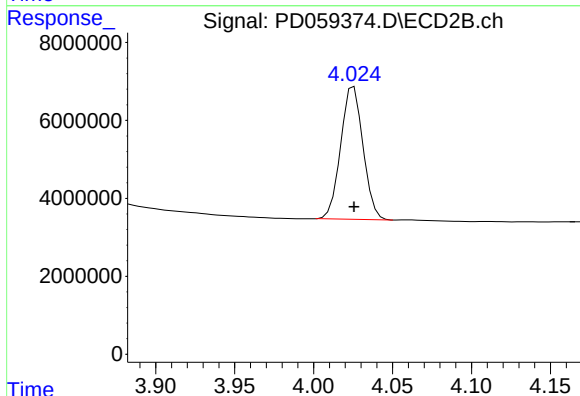




#1 Tetrachloro-m-xylene

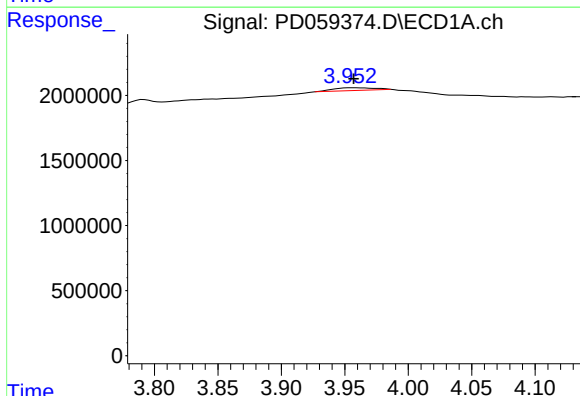
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 24370793
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



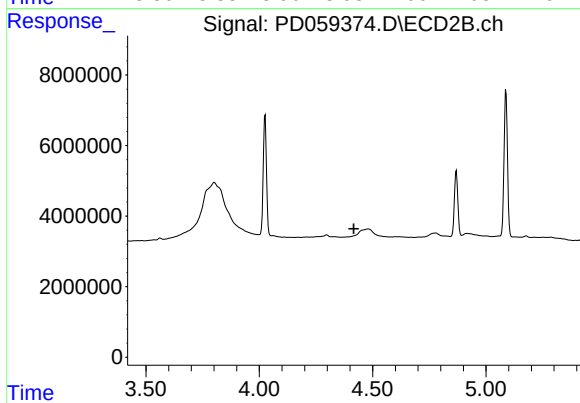
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 33567258
Conc: 19.95 ng/ml



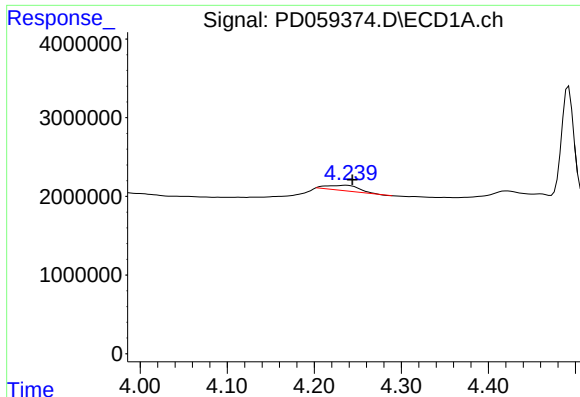
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 508134
Conc: 0.29 ng/ml



#2 alpha-BHC

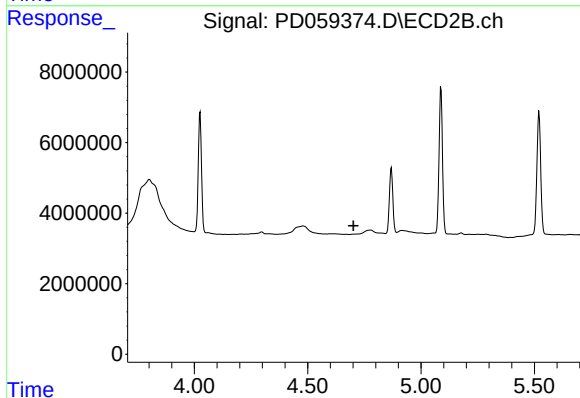
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

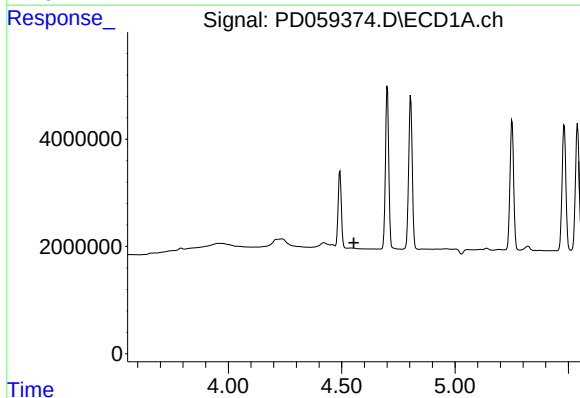
R.T.: 4.237 min
Delta R.T.: -0.007 min
Response: 1600576
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



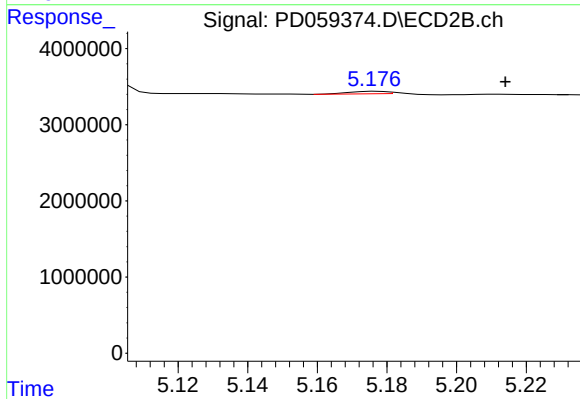
#3 gamma-BHC (Lindane)

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



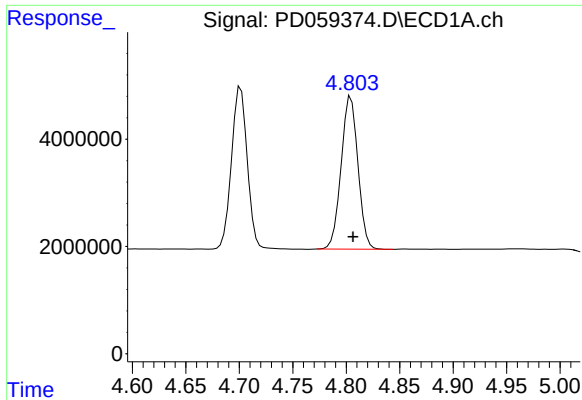
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

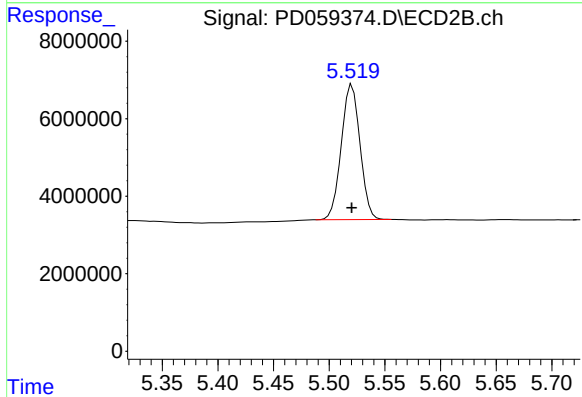
R.T.: 5.177 min
Delta R.T.: -0.037 min
Response: 256007
Conc: 0.12 ng/ml



#5 Aldrin

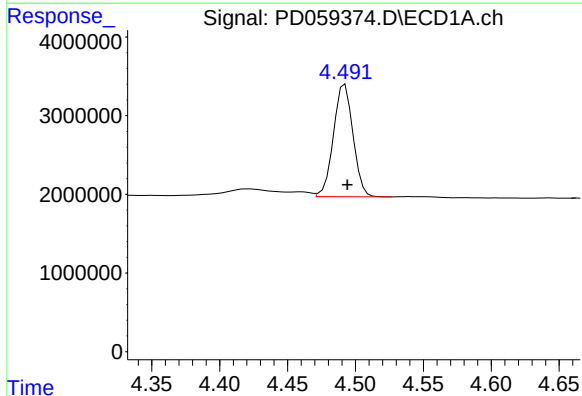
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 31224645
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



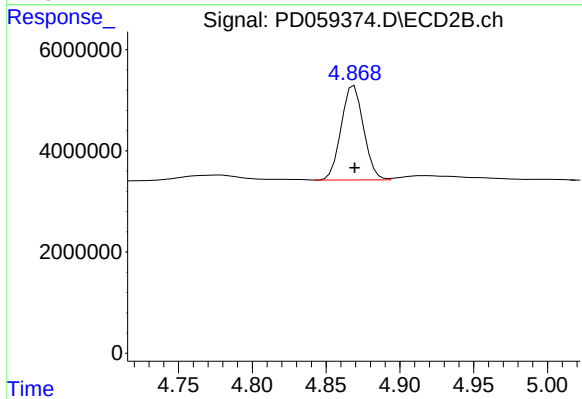
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 40829635
Conc: 20.20 ng/ml



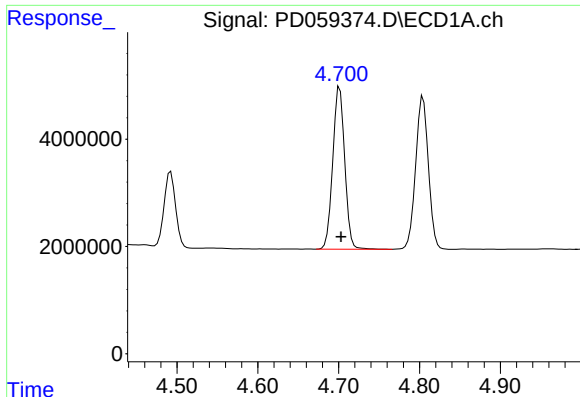
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 14290050
Conc: 18.52 ng/ml



#6 beta-BHC

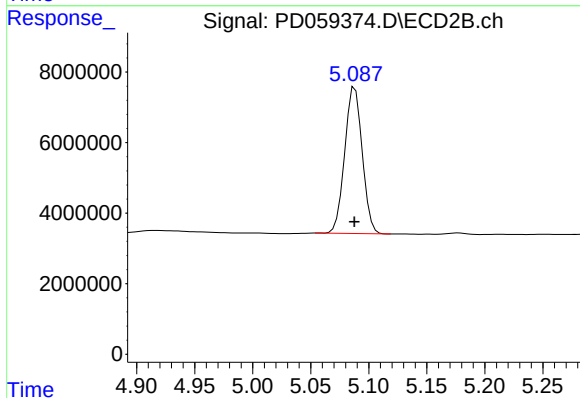
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 19716389
Conc: 19.50 ng/ml



#7 delta-BHC

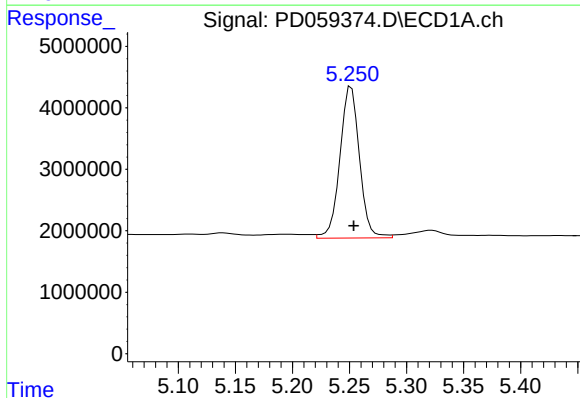
R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 31197597
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



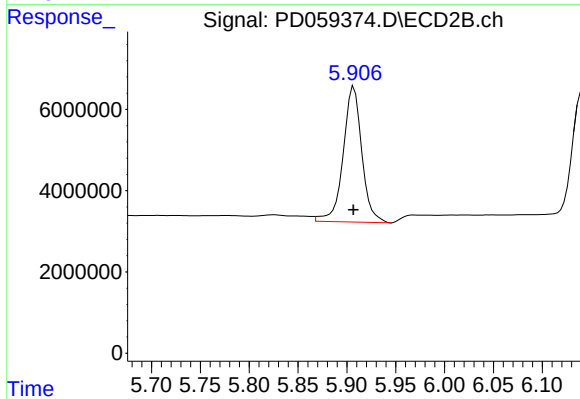
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 43539954
Conc: 19.14 ng/ml



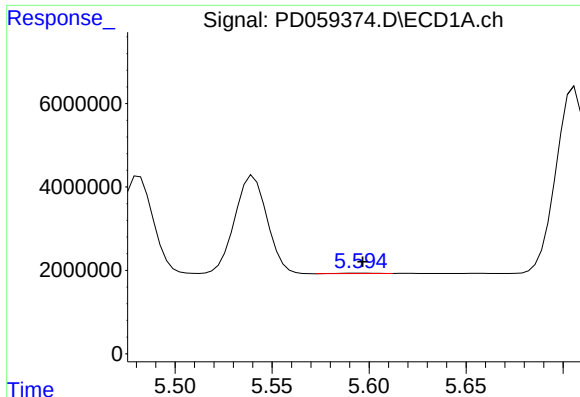
#8 Heptachlor epoxide

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 29378819
Conc: 20.54 ng/ml



#8 Heptachlor epoxide

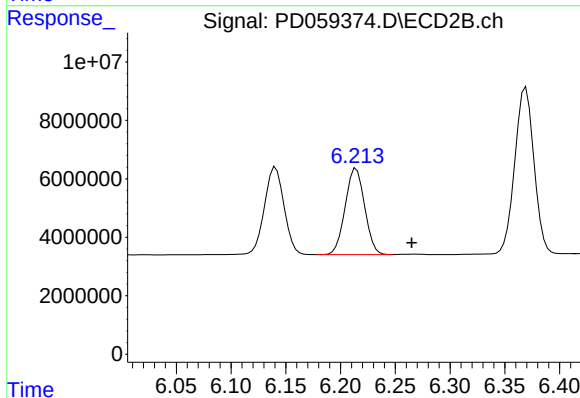
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 44372704
Conc: 23.58 ng/ml



#9 Endosulfan I

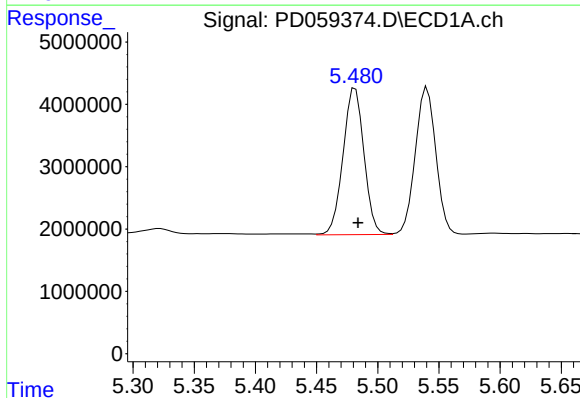
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 122301
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



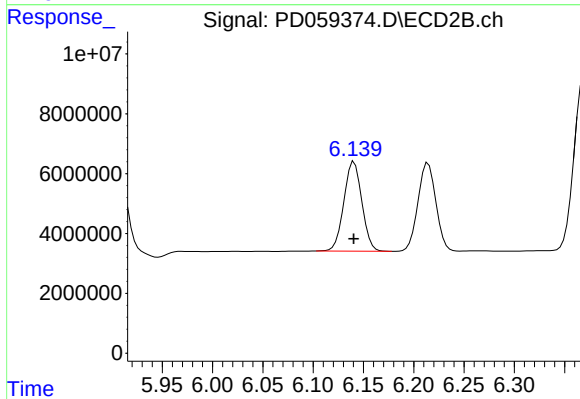
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: -0.051 min
Response: 36468279
Conc: 22.00 ng/ml



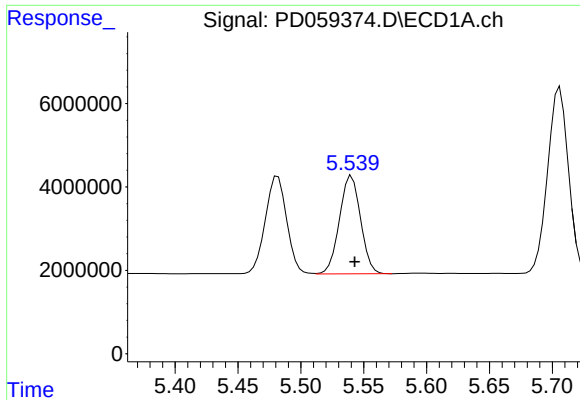
#10 trans-Chlordane

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 27991209
Conc: 19.82 ng/ml



#10 trans-Chlordane

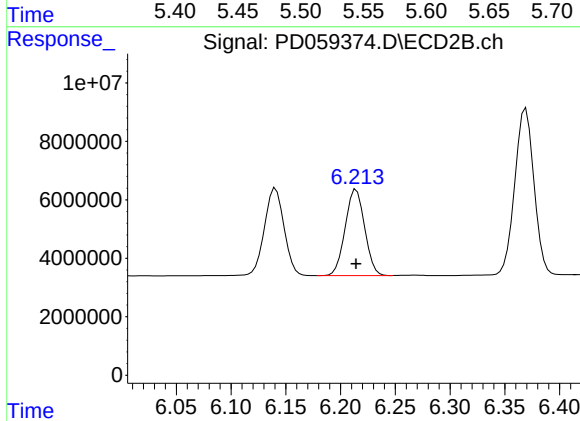
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 37149558
Conc: 20.38 ng/ml



#11 cis-Chlordane

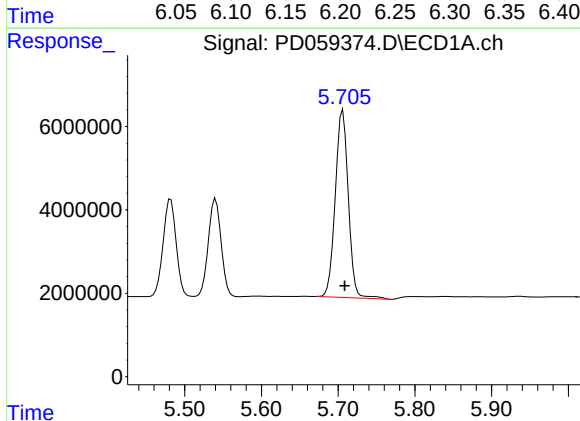
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 27550024
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



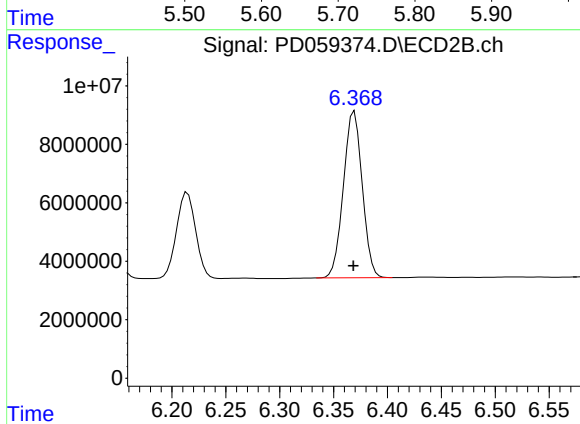
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 36468279
Conc: 20.20 ng/ml



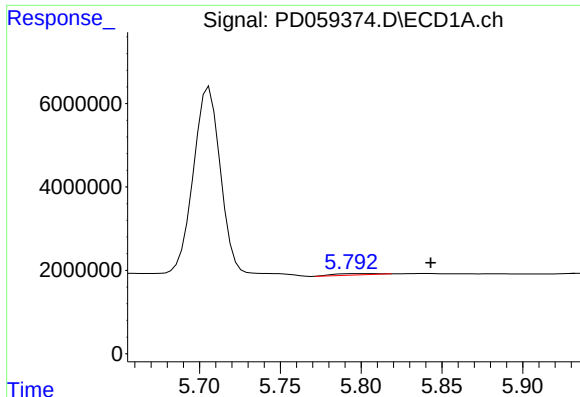
#12 4,4'-DDE

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 53165274
Conc: 39.92 ng/ml



#12 4,4'-DDE

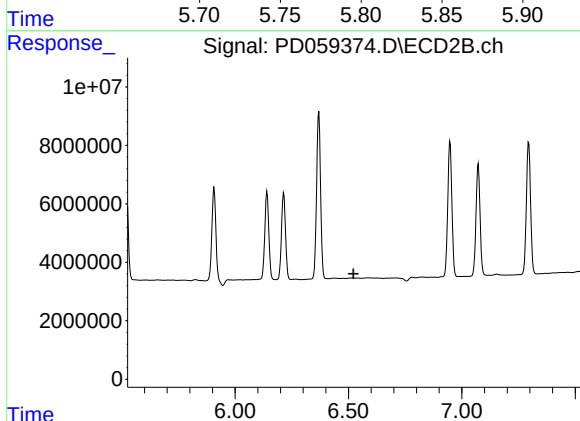
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 69375855
Conc: 40.62 ng/ml



#13 Dieldrin

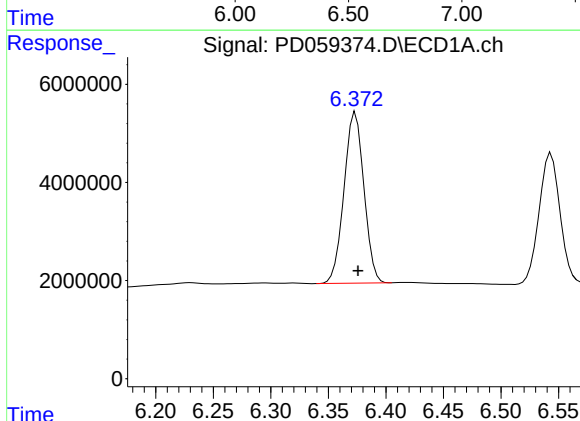
R.T.: 5.797 min
Delta R.T.: -0.047 min
Response: 607883
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



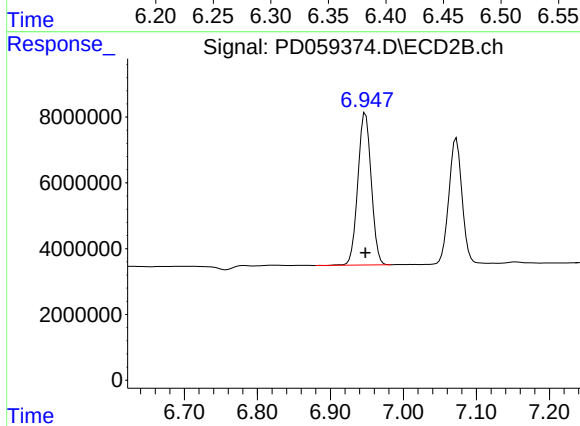
#13 Dieldrin

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



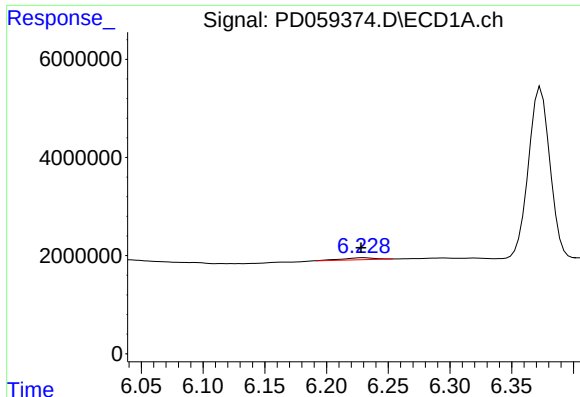
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 42138307
Conc: 39.22 ng/ml



#15 Endosulfan II

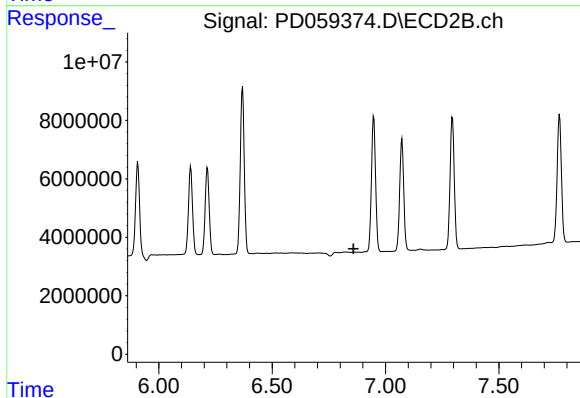
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 58864188
Conc: 41.26 ng/ml



#16 4,4'-DDD

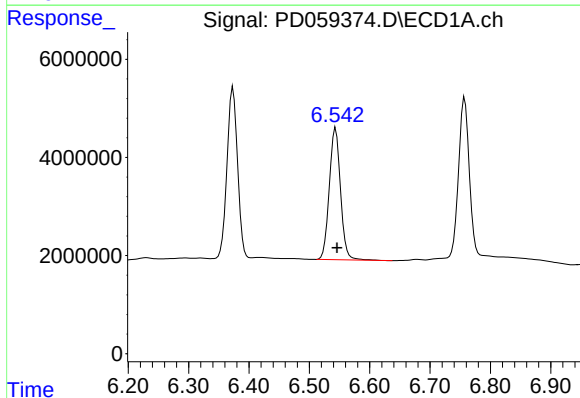
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 694818
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



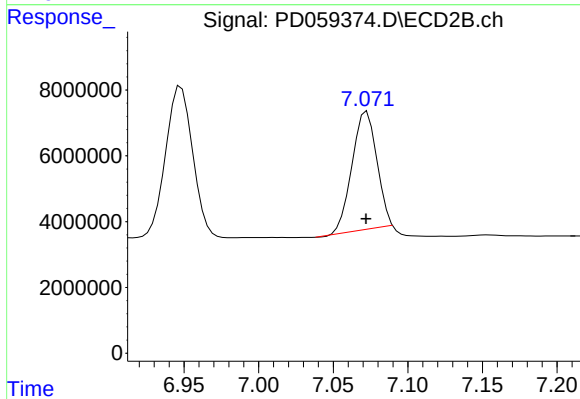
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



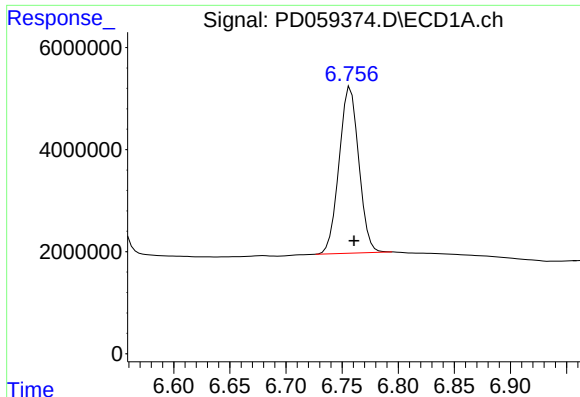
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 34692940
Conc: 39.15 ng/ml



#18 Endrin aldehyde

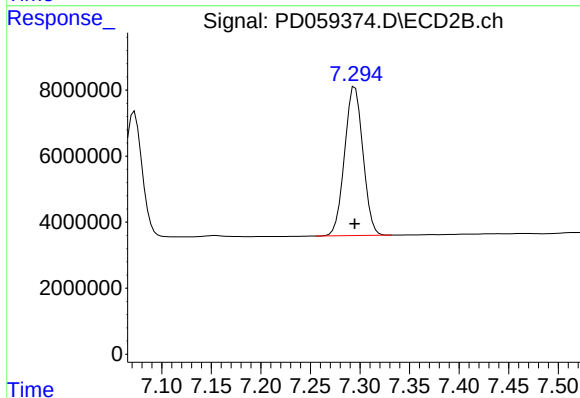
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 41706243
Conc: 35.33 ng/ml



#19 Endosulfan Sulfate

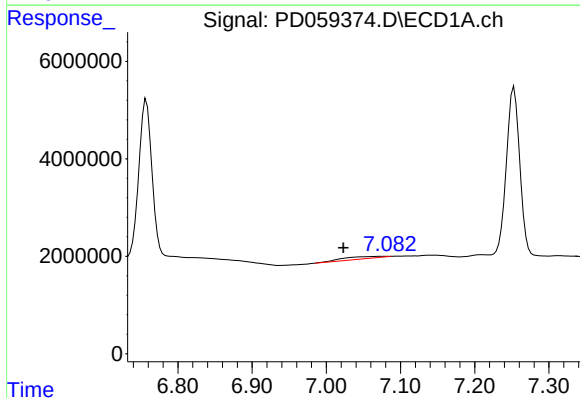
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 39872850
Conc: 39.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



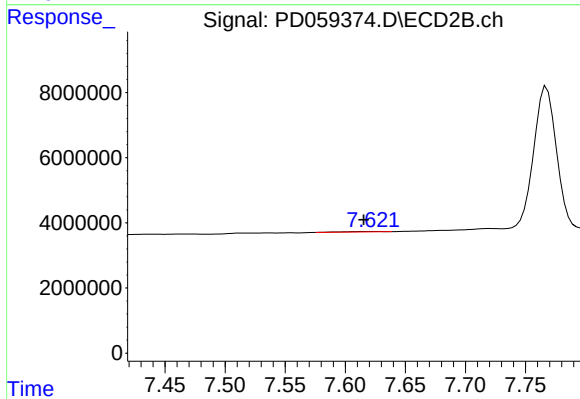
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 58107253
Conc: 39.88 ng/ml



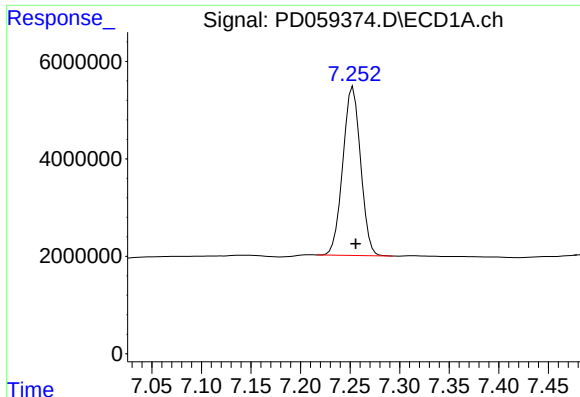
#20 Methoxychlor

R.T.: 7.077 min
Delta R.T.: 0.054 min
Response: 1688862
Conc: 3.43 ng/ml



#20 Methoxychlor

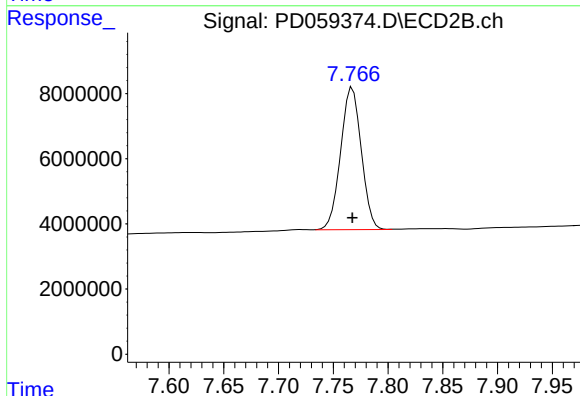
R.T.: 7.622 min
Delta R.T.: 0.006 min
Response: 302346
Conc: 0.49 ng/ml



#21 Endrin ketone

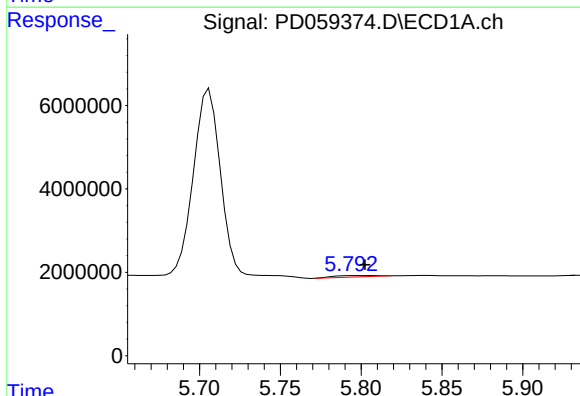
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 43116279
Conc: 40.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



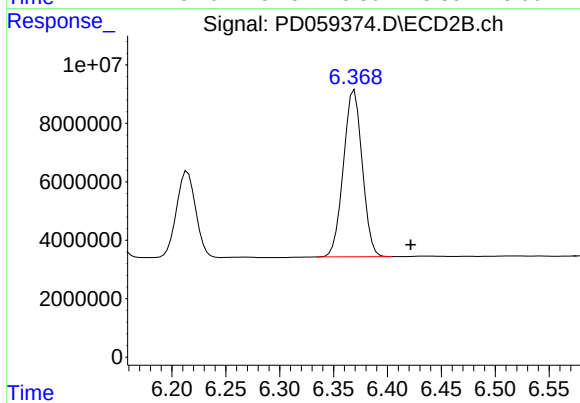
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 57282611
Conc: 40.92 ng/ml



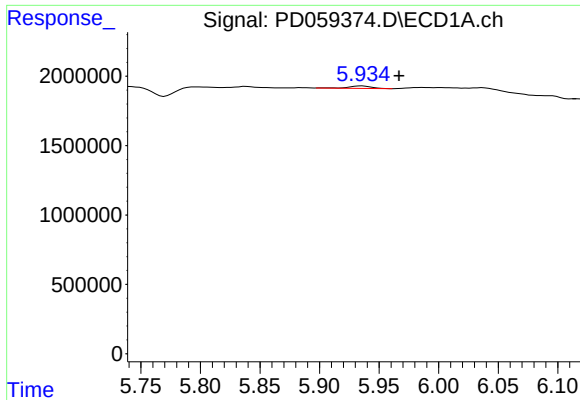
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 607883
Conc: 76.24 ng/ml



#22 Toxaphene-1

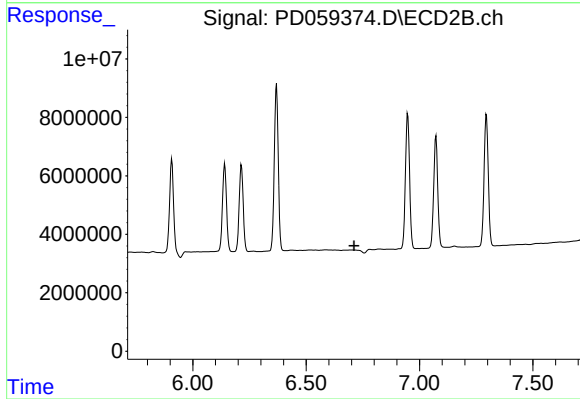
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 69375855
Conc: 8538.23 ng/ml



#23 Toxaphene-2

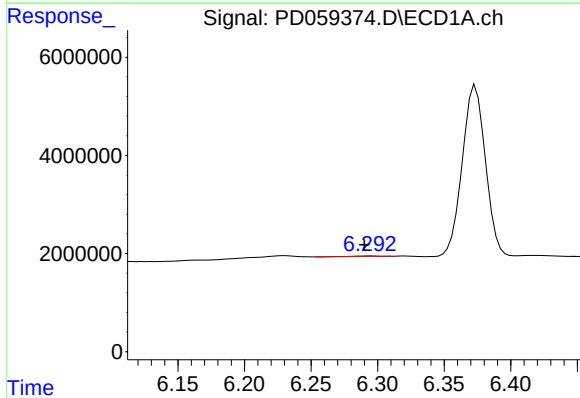
R.T.: 5.936 min
Delta R.T.: -0.031 min
Response: 232896
Conc: 30.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



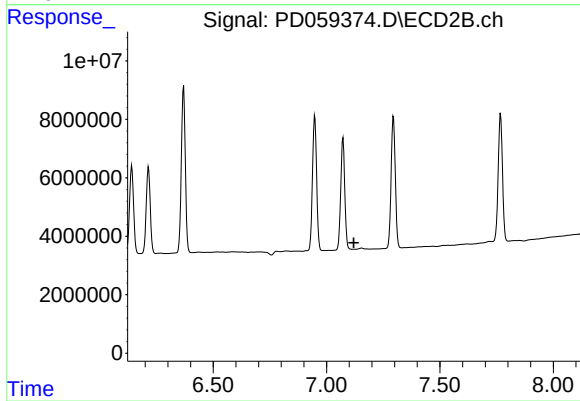
#23 Toxaphene-2

R.T.: 6.782 min
Delta R.T.: 0.070 min
Response: -318737
Conc: N.D.



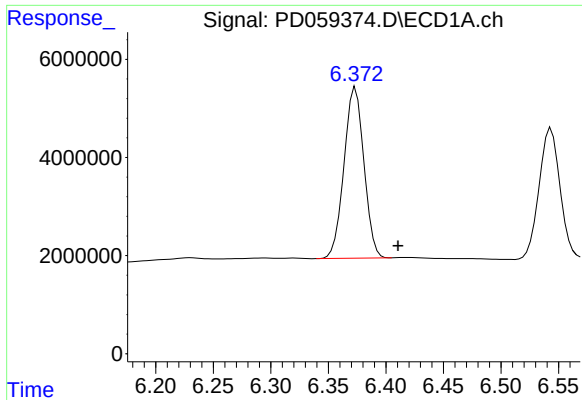
#24 Toxaphene-3

R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 142328
Conc: 17.30 ng/ml



#24 Toxaphene-3

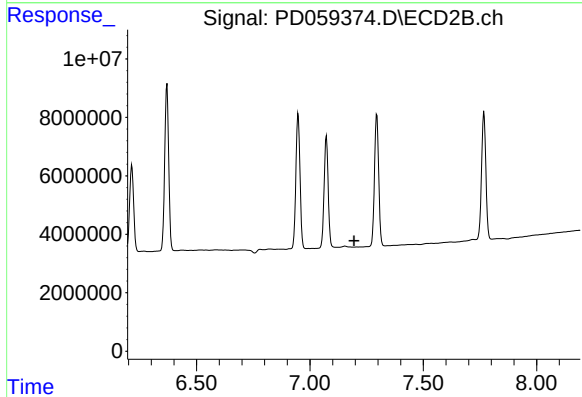
R.T.: 7.154 min
Delta R.T.: 0.034 min
Response: -1838837
Conc: N.D.



#25 Toxaphene-4

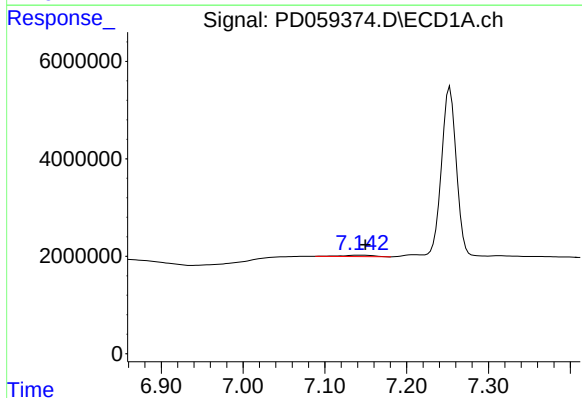
R.T.: 6.374 min
Delta R.T.: -0.037 min
Response: 42138307
Conc: 2219.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



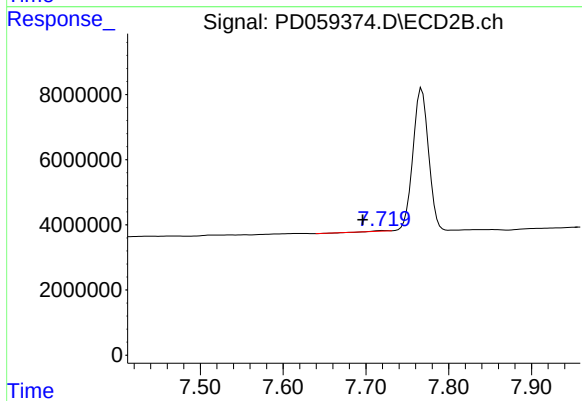
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.040 min
Response: -1838837
Conc: N.D.



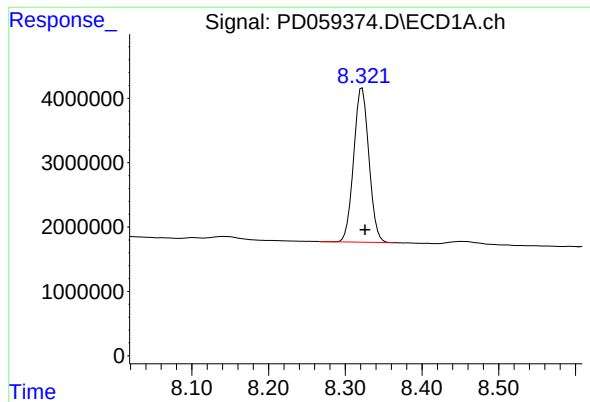
#26 Toxaphene-5

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 841698
Conc: 49.39 ng/ml



#26 Toxaphene-5

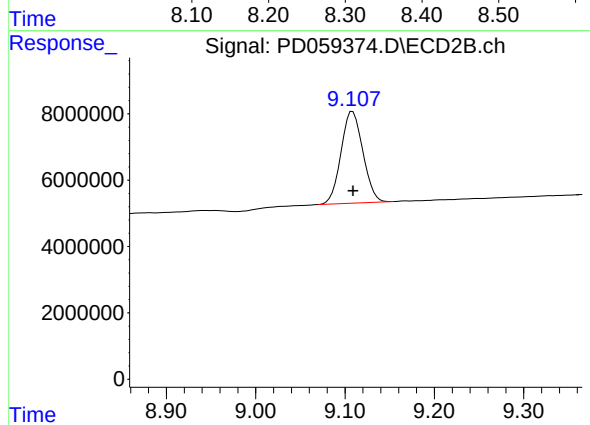
R.T.: 7.721 min
Delta R.T.: 0.024 min
Response: 91570
Conc: 4.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 33315577
Conc: 39.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 47269449
Conc: 41.52 ng/ml