

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
 Data File : PD059440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 23:32
 Operator : DD\AJ
 Sample : INDA337
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:51:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 30 06:37:17 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

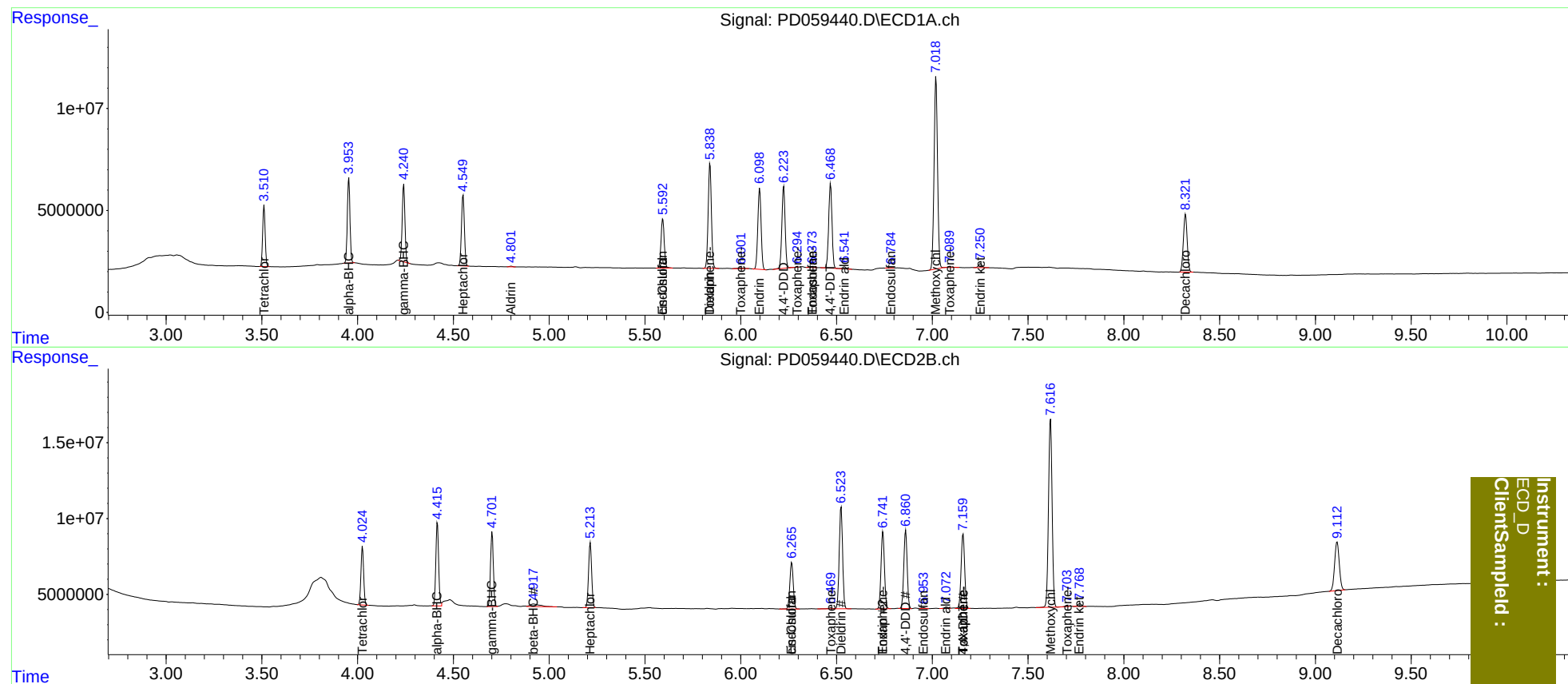
System Monitoring Compounds							
1)	SA Tetrachlo...	3.512	4.026	27257608	37655735	19.782	19.793
27)	SA Decachlor...	8.322	9.114	38934984	54510565	39.095	40.953
Target Compounds							
2)	A alpha-BHC	3.954	4.417	39910932	55752598	19.451	19.458
3)	MA gamma-BHC...	4.241	4.702	37436011	50294503	19.261	19.757
4)	MA Heptachlor	4.551	5.215	36814395	47946521	19.622	19.453
5)	MB Aldrin	4.802	0.000	400890	0	0.228	N.D. #
6)	B beta-BHC	0.000	4.919f	0	6136882	N.D.	5.510
8)	B Heptachlo...	5.190f	0.000	98267	0	<MDL	N.D. #
9)	A Endosulfan I	5.593	6.266	28528670	37740846	20.244	19.942
11)	B cis-Chlor...	5.593f	6.266f	28528670	37740846	18.666	18.579
13)	MA Dieldrin	5.840	6.524	60078558	82422676	39.519	39.895
14)	MA Endrin	6.099	6.742	47330910	63040113	37.674	38.045
15)	B Endosulfa...	6.374	6.955	288766	882709	0.237	0.531 #
16)	A 4,4'-DDD	6.224	6.861	47220129	62937586	38.672	40.213
17)	MA 4,4'-DDT	6.469	7.161	49865132	63366378	39.029	39.031
18)	B Endrin al...	6.542	7.074	1299731	1273839	1.326	0.929 #
19)	B Endosulfa...	6.786	0.000	126368	0	0.108	N.D. #
20)	A Methoxychlor	7.019	7.617	117.7E6	162.5E6	194.910	196.970
21)	B Endrin ke...	7.252	7.770	2642313	2236257	2.104	1.356 #
22)	Toxaphene-1	5.840	6.471	60078558	1036146	6549.964	113.855 #
23)	Toxaphene-2	6.003	6.742	642241	63040113	72.149	5631.552 #
24)	Toxaphene-3	6.296	7.161	4414	63366378	0.452	4029.152 #
25)	Toxaphene-4	6.374	7.161	288766	63366378	12.950	1486.889 #
26)	Toxaphene-5	7.091	7.704	843609	606049	40.154	31.354

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

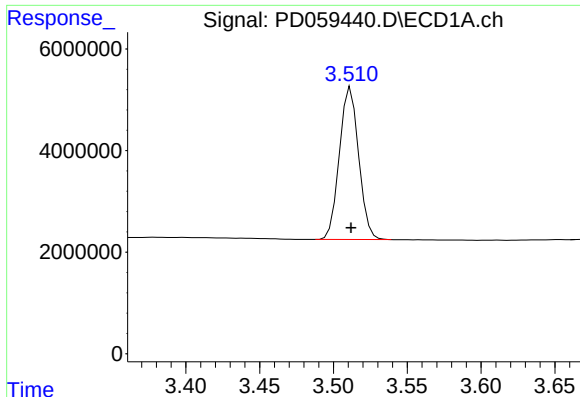
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
Data File : PD059440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 23:32
Operator : DD\AJ
Sample : INDA337
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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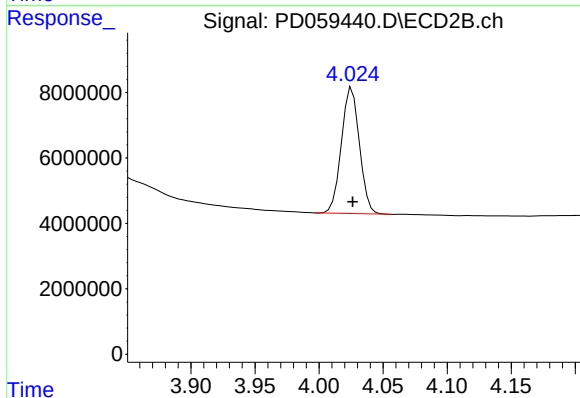
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

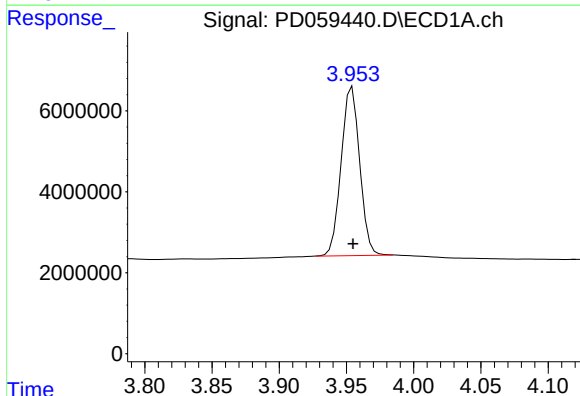
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 27257608
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



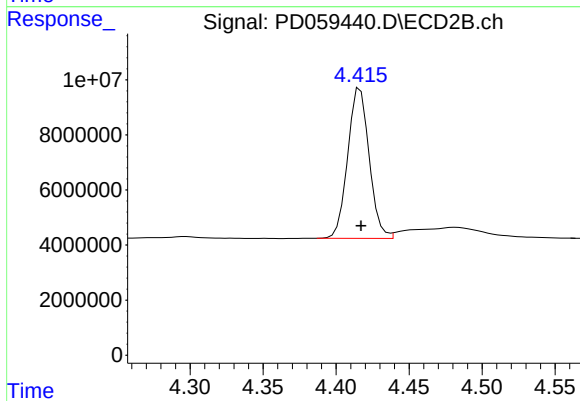
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 37655735
Conc: 19.79 ng/ml



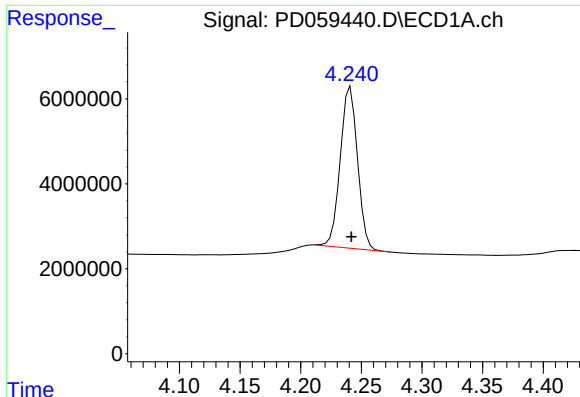
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 39910932
Conc: 19.45 ng/ml



#2 alpha-BHC

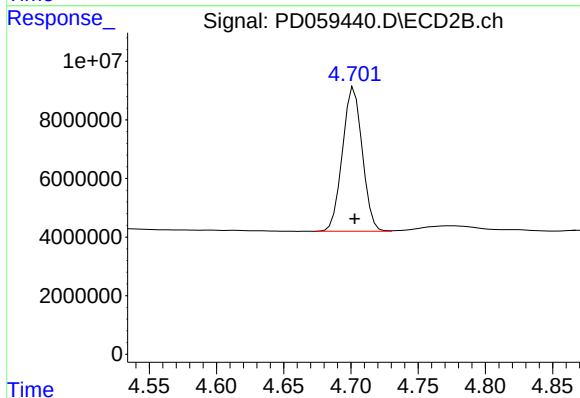
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 55752598
Conc: 19.46 ng/ml



#3 gamma-BHC (Lindane)

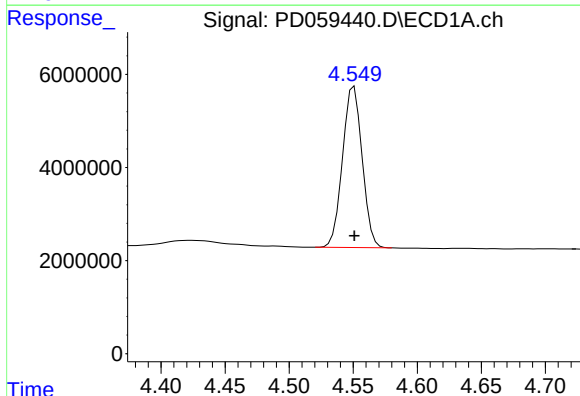
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 37436011
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



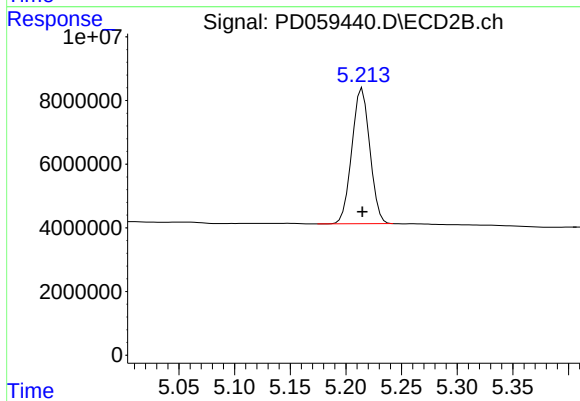
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 50294503
Conc: 19.76 ng/ml



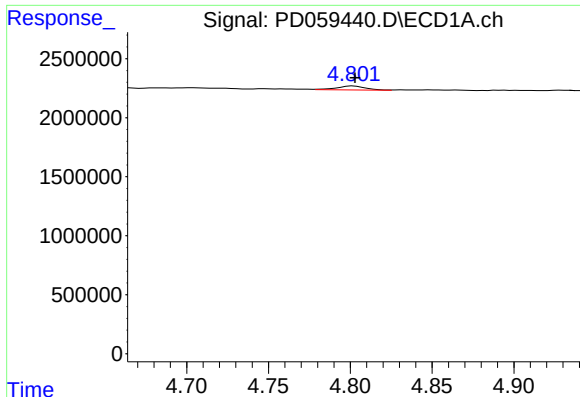
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 36814395
Conc: 19.62 ng/ml



#4 Heptachlor

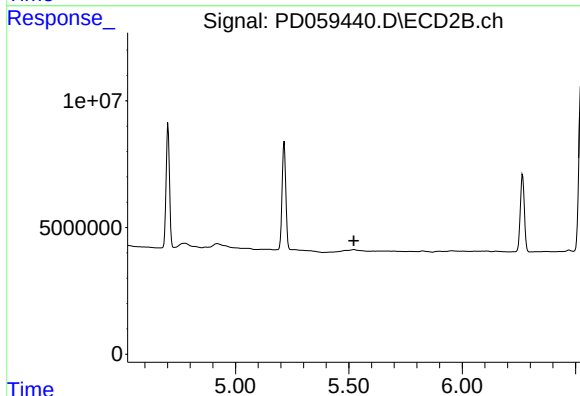
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 47946521
Conc: 19.45 ng/ml



#5 Aldrin

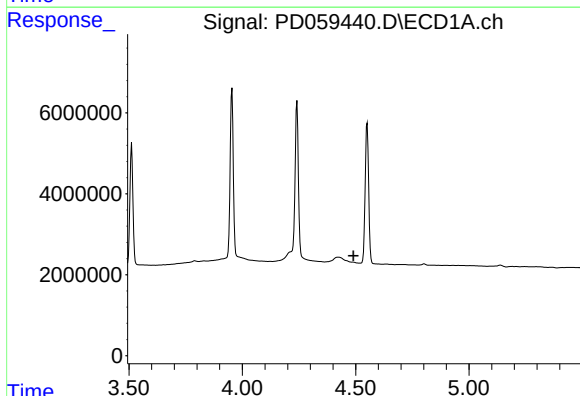
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 400890
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



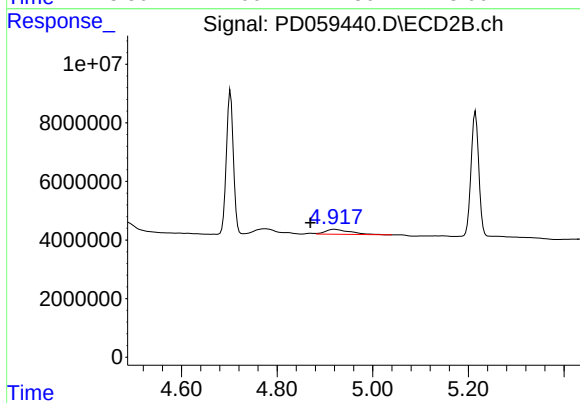
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



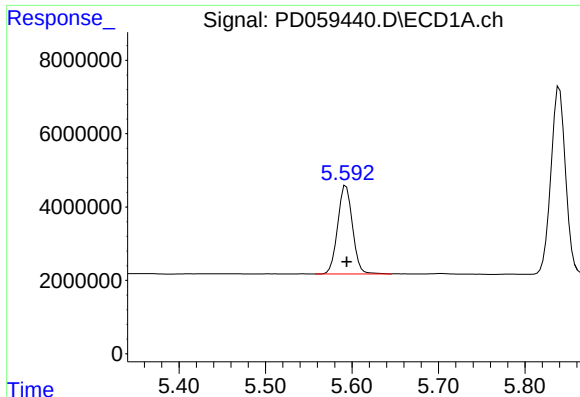
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.491 min
Response: 0
Conc: N.D.



#6 beta-BHC

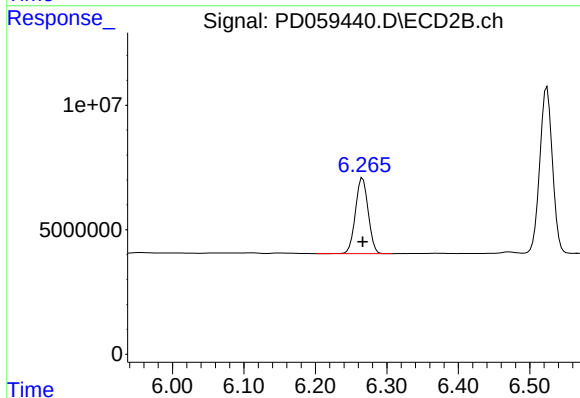
R.T.: 4.919 min
Delta R.T.: 0.049 min
Response: 6136882
Conc: 5.51 ng/ml



#9 Endosulfan I

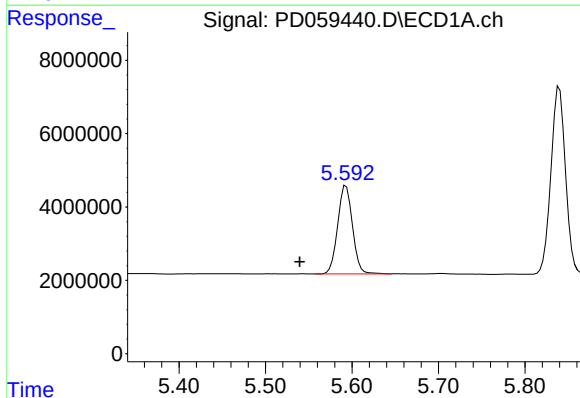
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 28528670
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



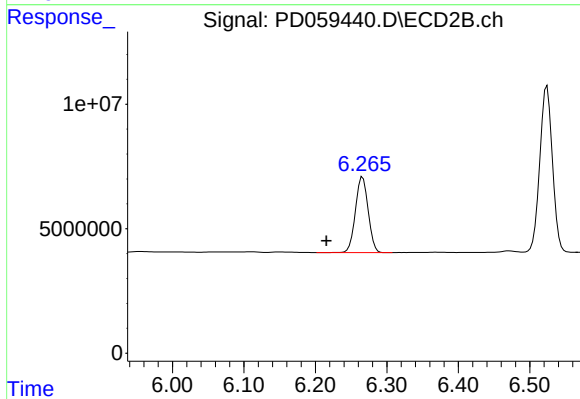
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 37740846
Conc: 19.94 ng/ml



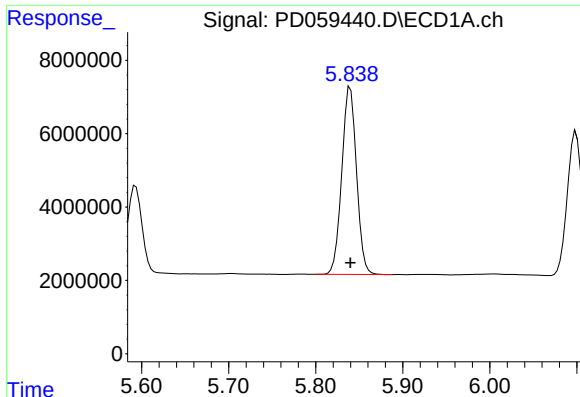
#11 cis-Chlordane

R.T.: 5.593 min
Delta R.T.: 0.054 min
Response: 28528670
Conc: 18.67 ng/ml



#11 cis-Chlordane

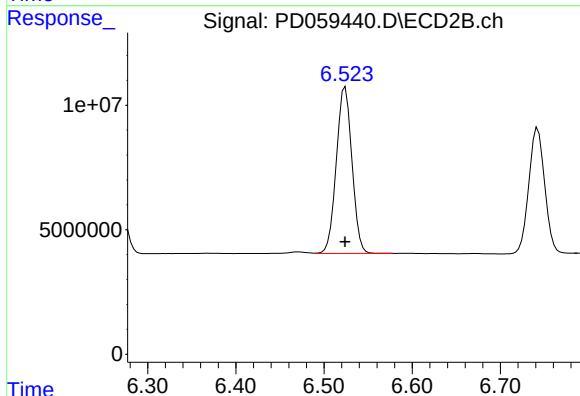
R.T.: 6.266 min
Delta R.T.: 0.051 min
Response: 37740846
Conc: 18.58 ng/ml



#13 Dieldrin

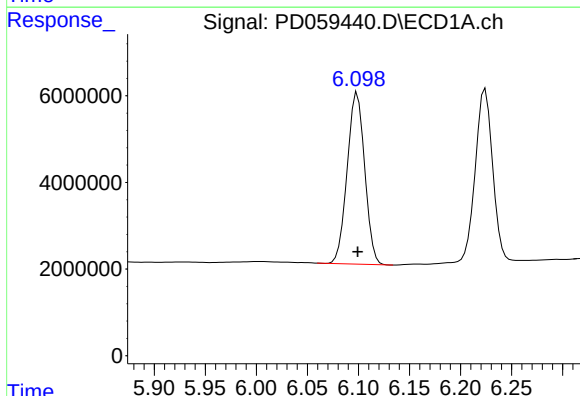
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 60078558
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



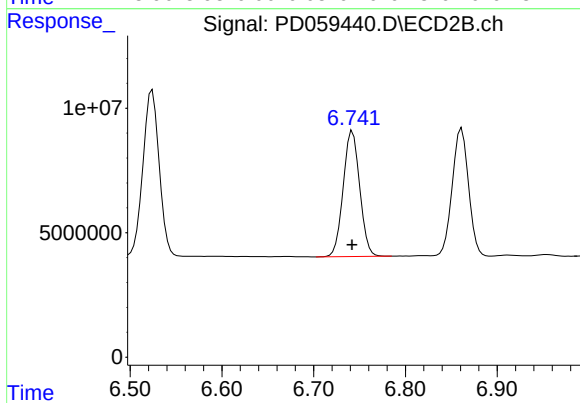
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 82422676
Conc: 39.90 ng/ml



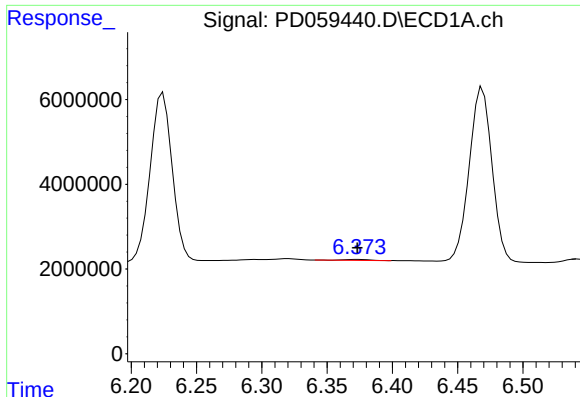
#14 Endrin

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 47330910
Conc: 37.67 ng/ml



#14 Endrin

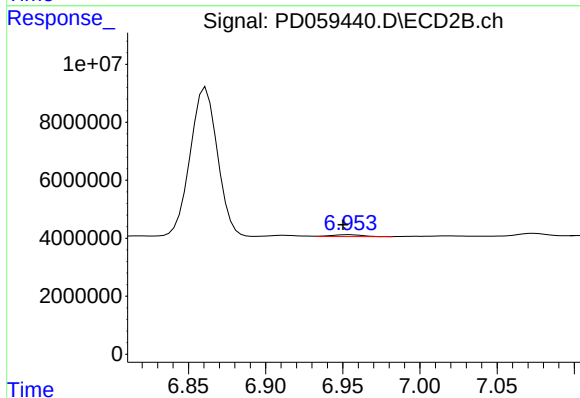
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 63040113
Conc: 38.04 ng/ml



#15 Endosulfan II

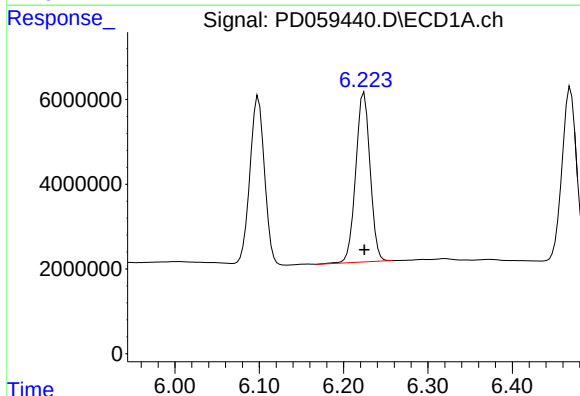
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 288766
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



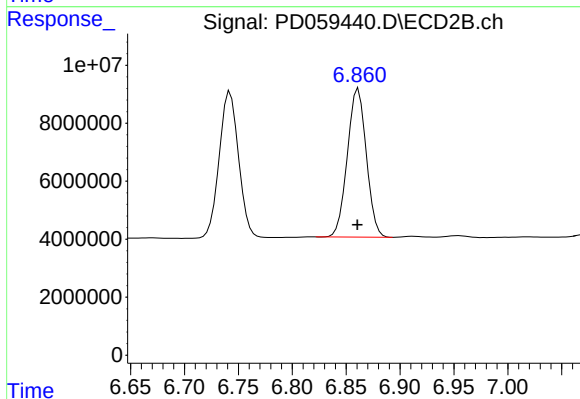
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.005 min
Response: 882709
Conc: 0.53 ng/ml



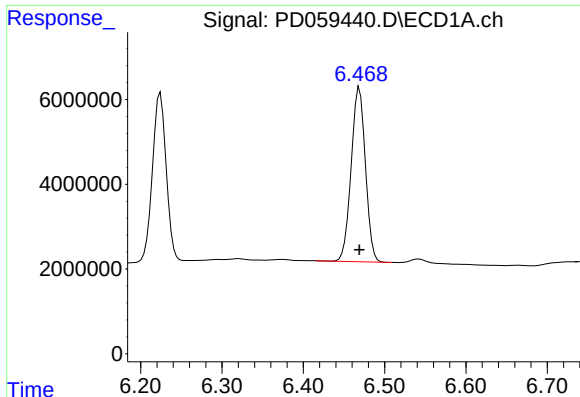
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 47220129
Conc: 38.67 ng/ml



#16 4,4'-DDD

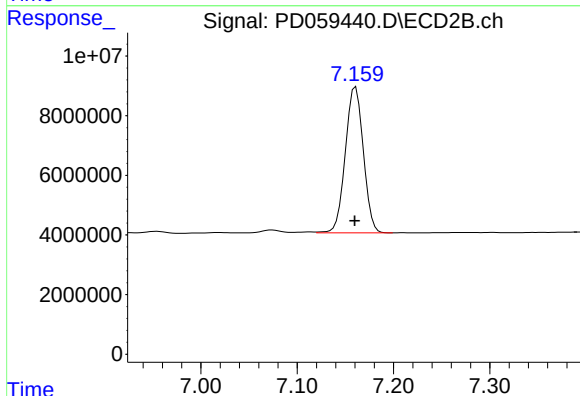
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 62937586
Conc: 40.21 ng/ml



#17 4,4'-DDT

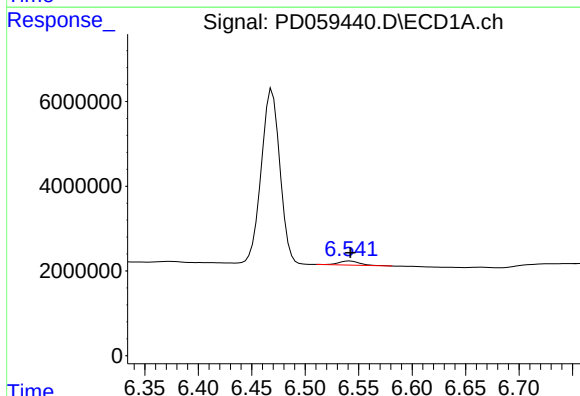
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 49865132
Conc: 39.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



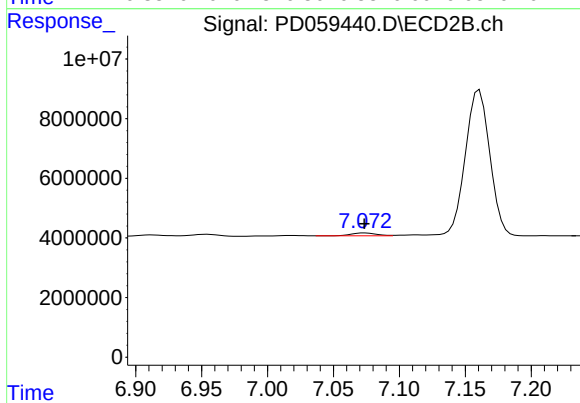
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 63366378
Conc: 39.03 ng/ml



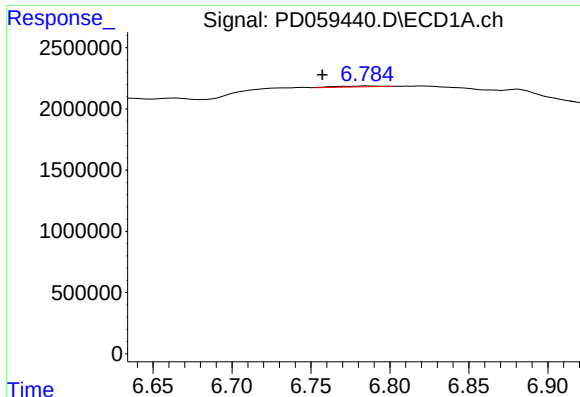
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1299731
Conc: 1.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1273839
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

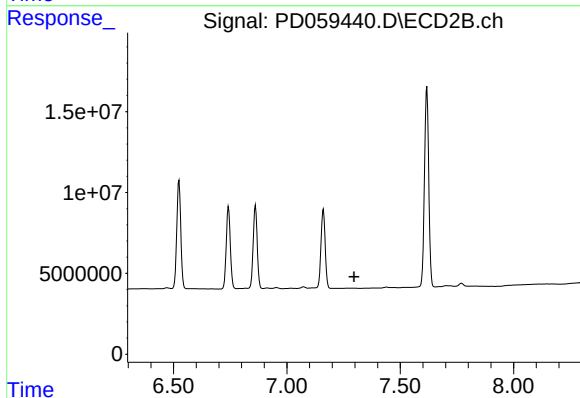
R.T.: 6.786 min

Delta R.T.: 0.029 min

Response: 126368

Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



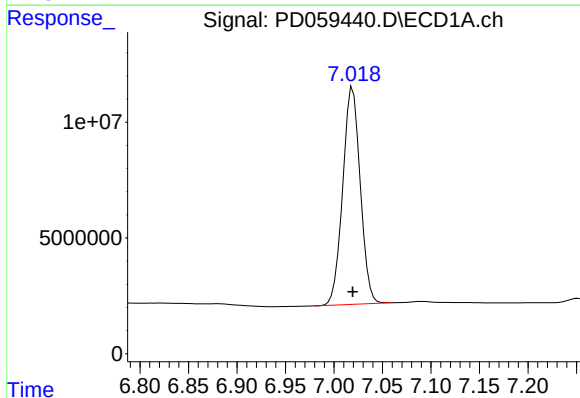
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.297 min

Response: 0

Conc: N.D.



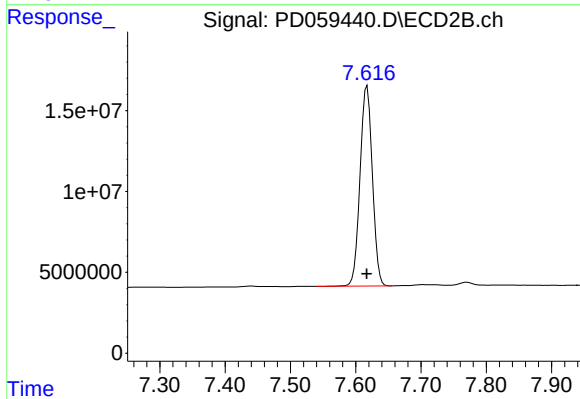
#20 Methoxychlor

R.T.: 7.019 min

Delta R.T.: 0.000 min

Response: 117658774

Conc: 194.91 ng/ml



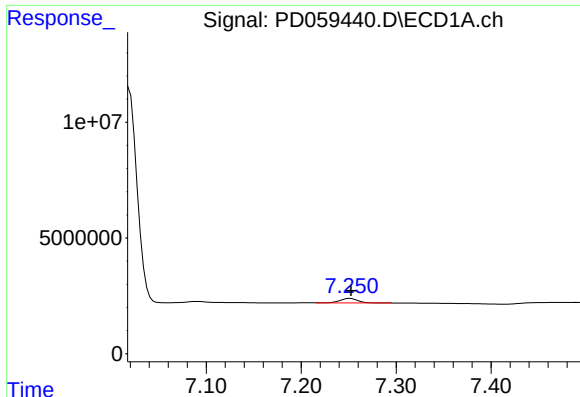
#20 Methoxychlor

R.T.: 7.617 min

Delta R.T.: 0.000 min

Response: 162523243

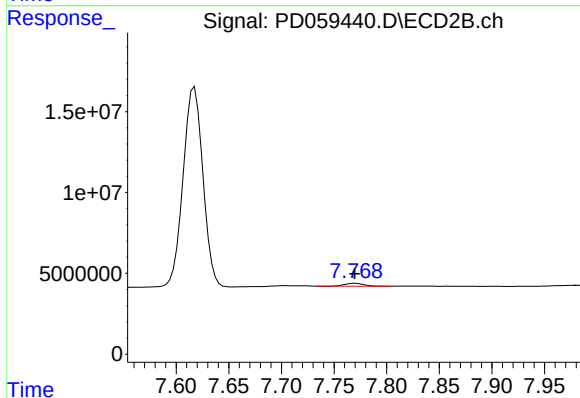
Conc: 196.97 ng/ml



#21 Endrin ketone

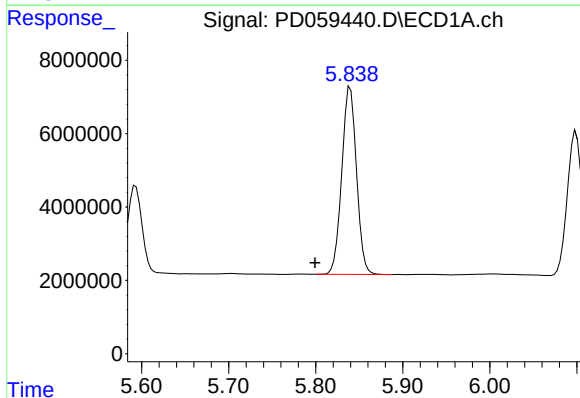
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 2642313
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



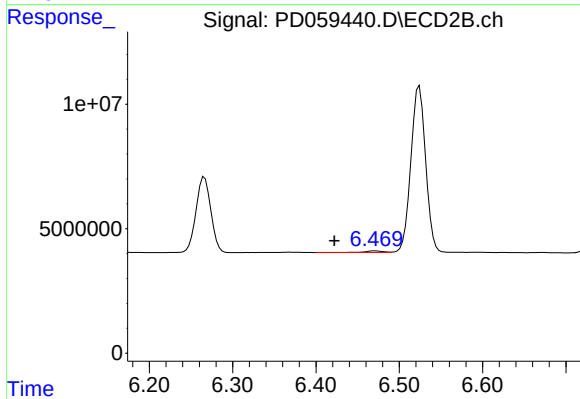
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 2236257
Conc: 1.36 ng/ml



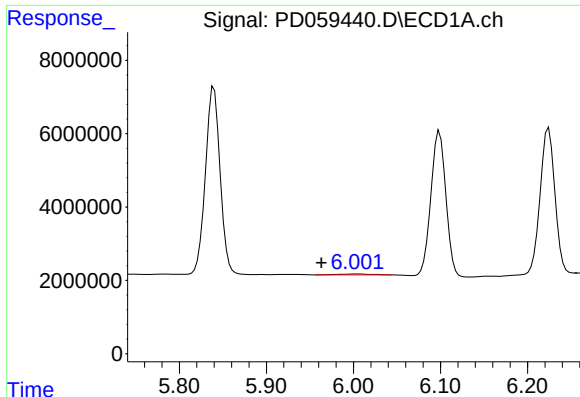
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.041 min
Response: 60078558
Conc: 6549.96 ng/ml



#22 Toxaphene-1

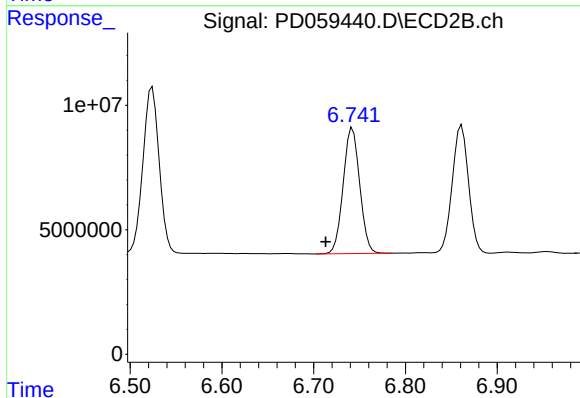
R.T.: 6.471 min
Delta R.T.: 0.049 min
Response: 1036146
Conc: 113.85 ng/ml



#23 Toxaphene-2

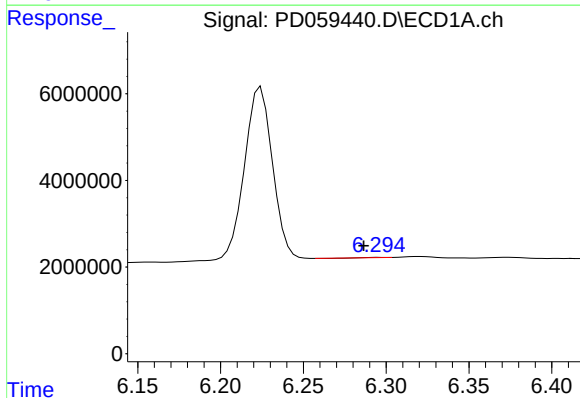
R.T.: 6.003 min
Delta R.T.: 0.040 min
Response: 642241
Conc: 72.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



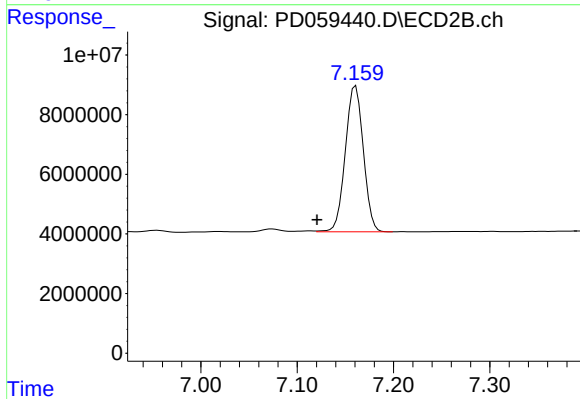
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: 63040113
Conc: 5631.55 ng/ml



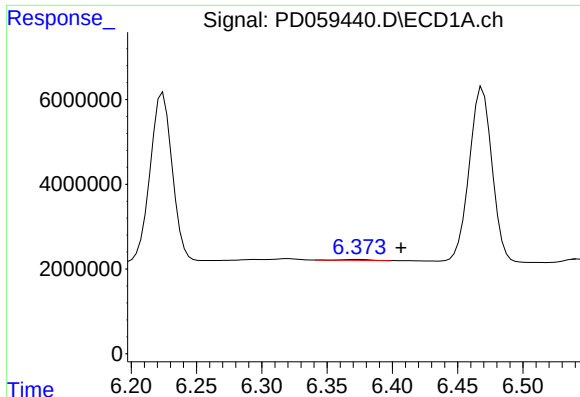
#24 Toxaphene-3

R.T.: 6.296 min
Delta R.T.: 0.009 min
Response: 4414
Conc: 0.45 ng/ml



#24 Toxaphene-3

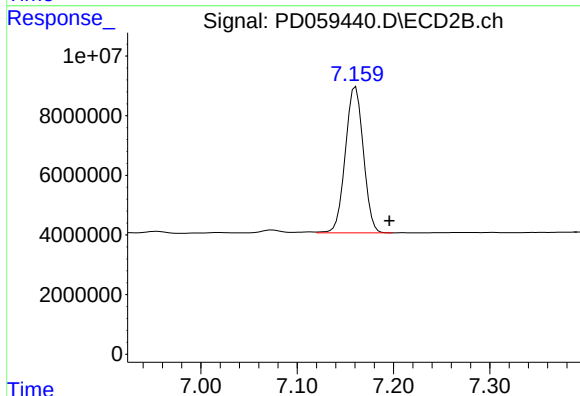
R.T.: 7.161 min
Delta R.T.: 0.040 min
Response: 63366378
Conc: 4029.15 ng/ml



#25 Toxaphene-4

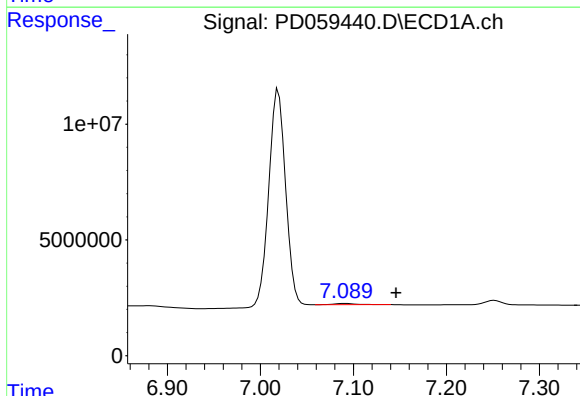
R.T.: 6.374 min
Delta R.T.: -0.033 min
Response: 288766
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



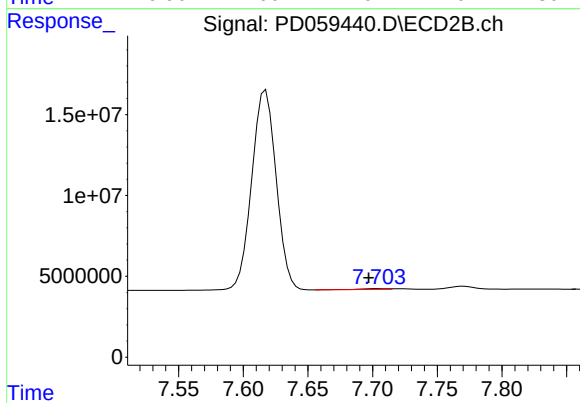
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.035 min
Response: 63366378
Conc: 1486.89 ng/ml



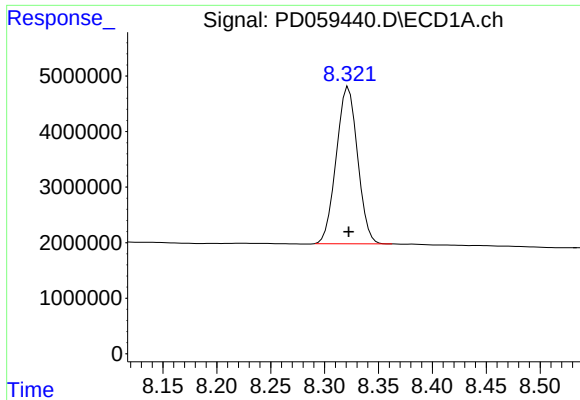
#26 Toxaphene-5

R.T.: 7.091 min
Delta R.T.: -0.055 min
Response: 843609
Conc: 40.15 ng/ml



#26 Toxaphene-5

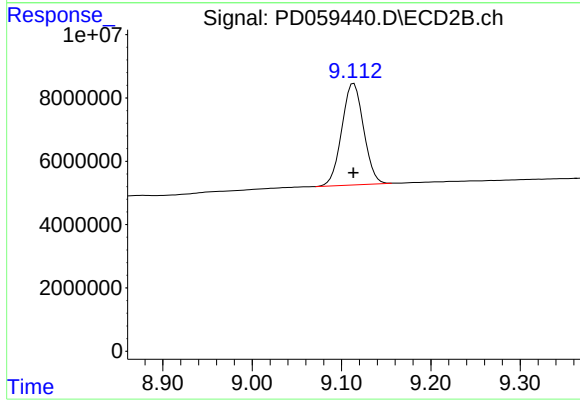
R.T.: 7.704 min
Delta R.T.: 0.007 min
Response: 606049
Conc: 31.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 38934984
Conc: 39.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 54510565
Conc: 40.95 ng/ml