

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 15:25
 Operator : DD\AJ
 Sample : INDA333
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:24:29 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

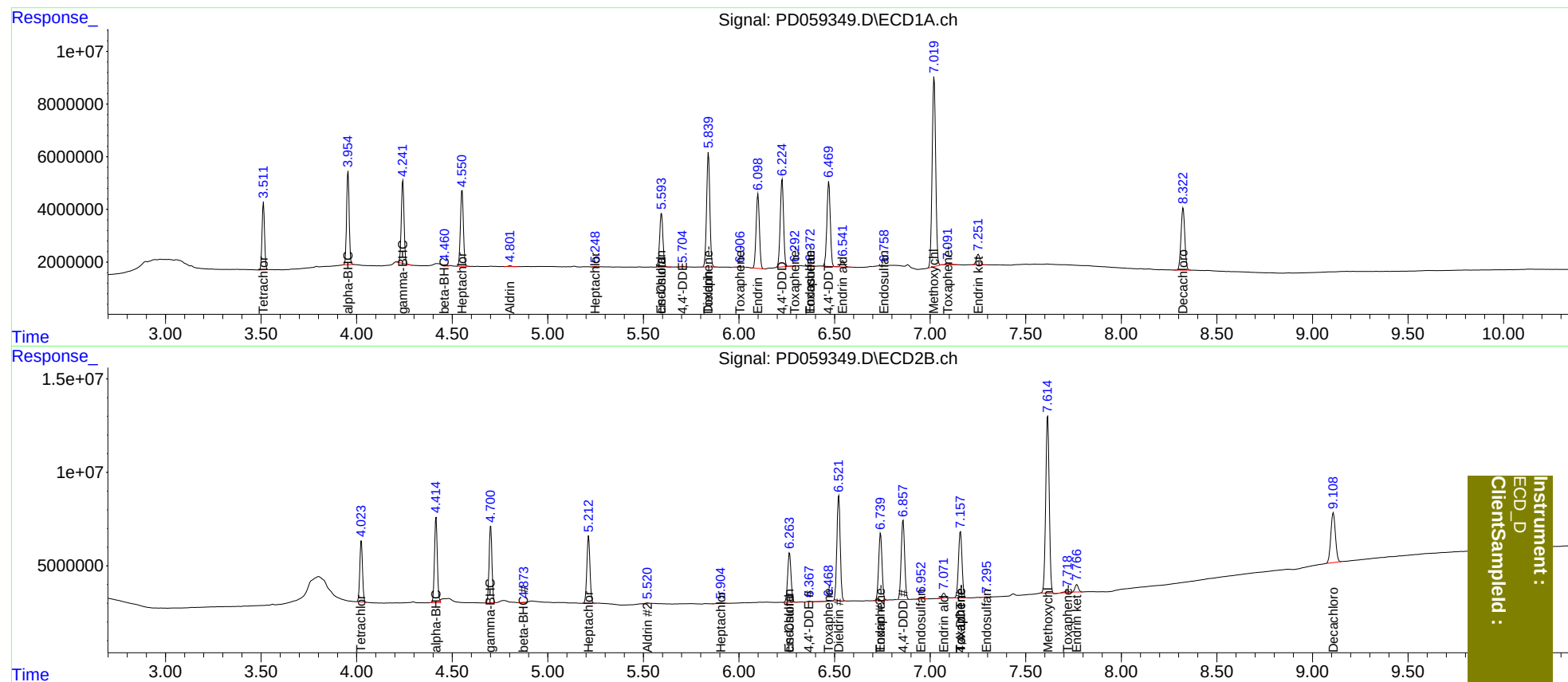
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	23374835	32279911	18.635	19.183
27)	SA Decachlor...	8.324	9.109	32438456	44958134	38.440	39.493
Target Compounds							
2)	A alpha-BHC	3.955	4.416	33359962	46836986	18.912	19.131
3)	MA gamma-BHC...	4.242	4.701	31308888	42874530	18.556	19.167
4)	MA Heptachlor	4.552	5.213	30822849	40364535	18.611	18.637
5)	MB Aldrin	4.802	5.522	409370	667325	0.253	0.330 #
6)	B beta-BHC	4.461f	4.875	569320	112632	0.738	0.111 #
8)	B Heptachlo...	5.250	5.904	300496	943572	0.210	0.501 #
9)	A Endosulfan I	5.595	6.264	24485293	32347574	19.037	19.515
10)	B trans-Chl...	0.000	6.080f	0	25546	N.D.	<MDL
11)	B cis-Chlor...	5.595f	6.264f	24485293	32347574	17.390	17.916
12)	B 4,4'-DDE	5.705	6.368	324746	398901	0.244	0.234
13)	MA Dieldrin	5.841	6.522	51308972	69277160	38.073	39.019
14)	MA Endrin	6.099	6.741	33686311	44406895	34.109	34.627
15)	B Endosulfa...	6.373	6.954	588767	1321871	0.548	0.927 #
16)	A 4,4'-DDD	6.226	6.859	39896457	53339981	38.395	39.505
17)	MA 4,4'-DDT	6.470	7.158	39527611	46237888	37.543	41.604
18)	B Endrin al...	6.543	7.072	3024778	3018303	3.413	2.557 #
19)	B Endosulfa...	6.759	7.296	157145	194560	0.155	0.134
20)	A Methoxychlor	7.021	7.615	91953793	122.5E6	186.508	197.617
21)	B Endrin ke...	7.252	7.767	5223305	4909772	4.851	3.507 #
22)	Toxaphene-1	5.841	6.470	51308972	534102	6434.896	65.733 #
23)	Toxaphene-2	6.007	6.741	458291	44406895	60.469	4550.493 #
24)	Toxaphene-3	6.295	7.158	114801	46237888	13.958	3622.884 #
25)	Toxaphene-4	6.373	7.158	588767	46237888	31.006	1437.657 #
26)	Toxaphene-5	7.092	7.719	838377	1297001	49.198	68.976 #

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

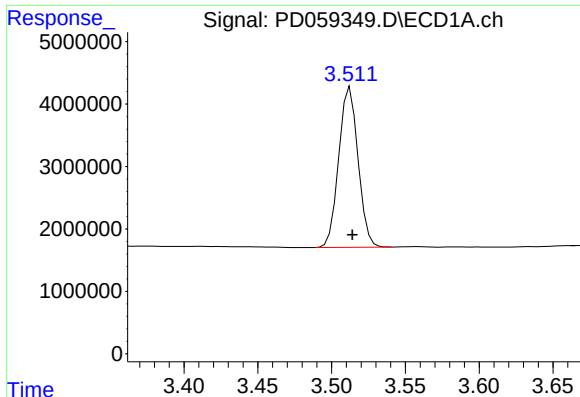
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 15:25
Operator : DD\AJ
Sample : INDA333
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:24:29 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



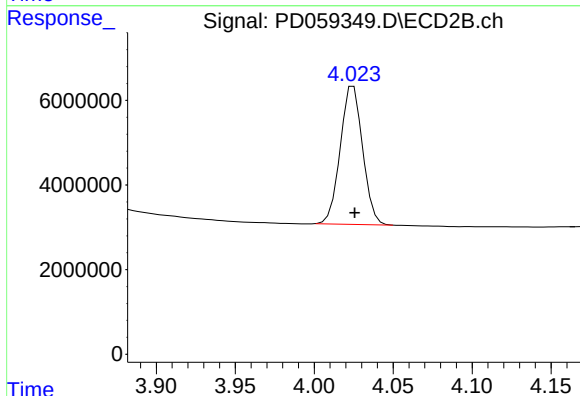
Instrument :
ECD_D
Client Sample :



#1 Tetrachloro-m-xylene

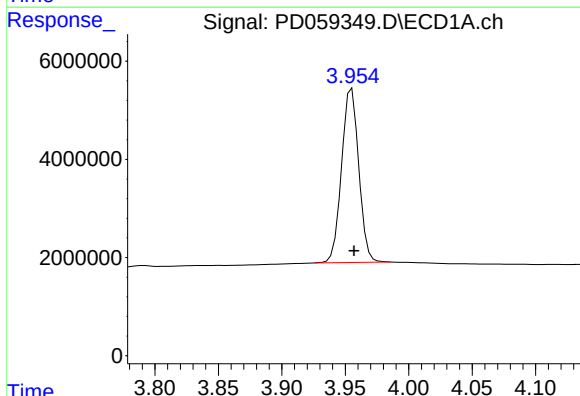
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 23374835
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



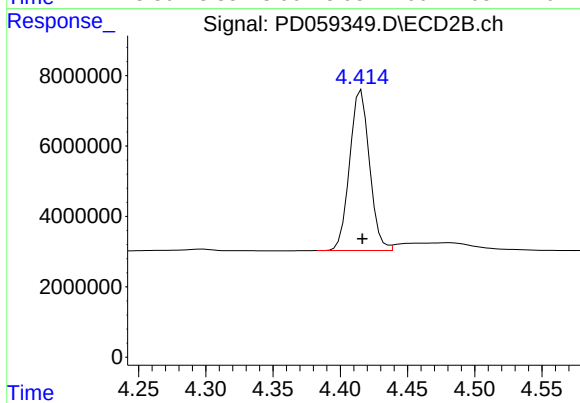
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 32279911
Conc: 19.18 ng/ml



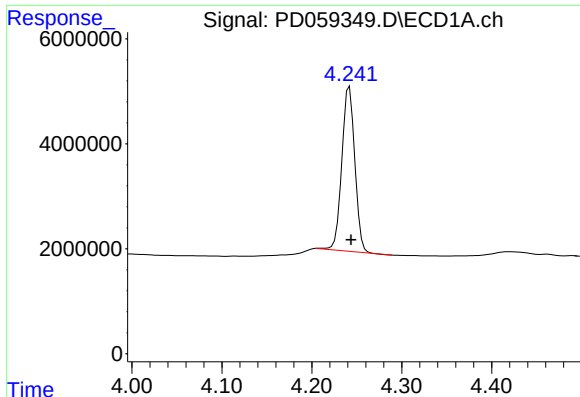
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 33359962
Conc: 18.91 ng/ml



#2 alpha-BHC

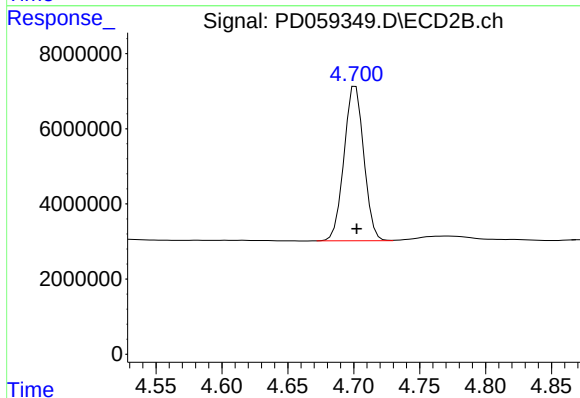
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 46836986
Conc: 19.13 ng/ml



#3 gamma-BHC (Lindane)

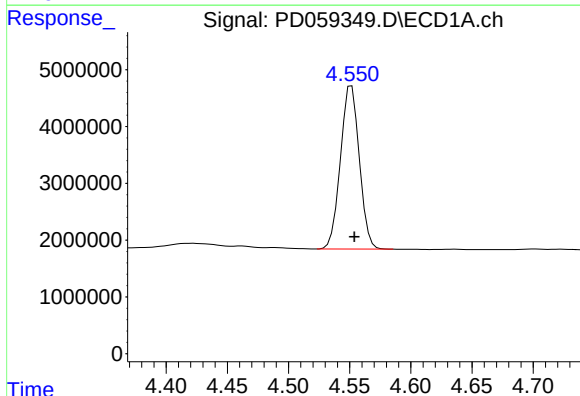
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 31308888
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



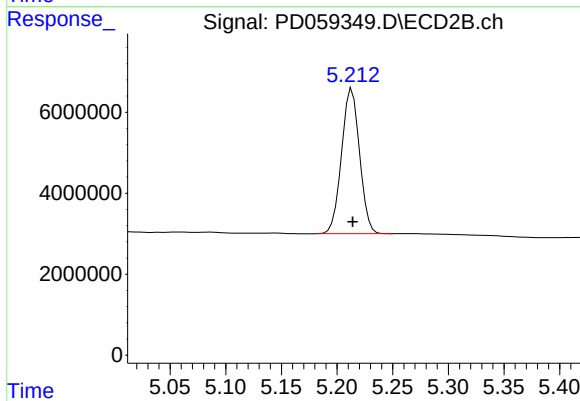
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 42874530
Conc: 19.17 ng/ml



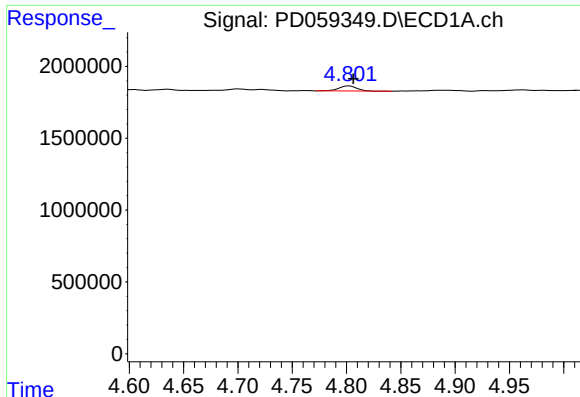
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 30822849
Conc: 18.61 ng/ml



#4 Heptachlor

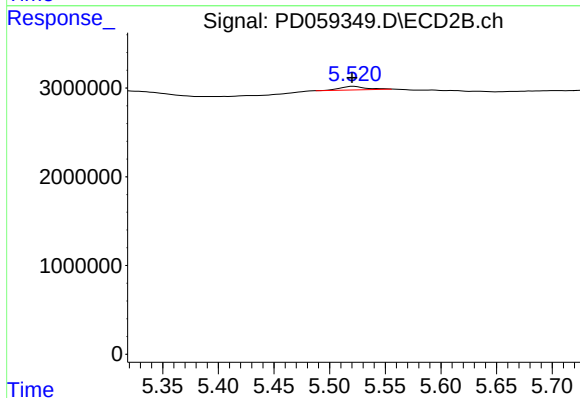
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 40364535
Conc: 18.64 ng/ml



#5 Aldrin

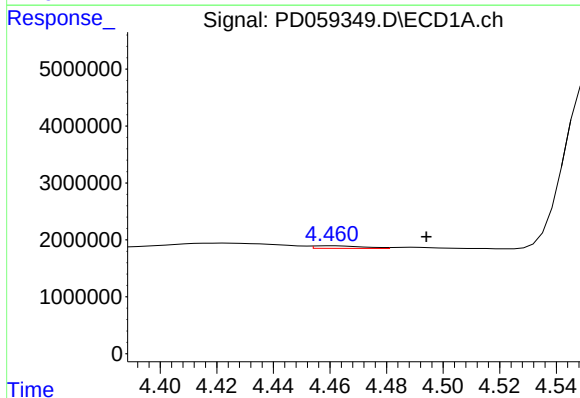
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 409370
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



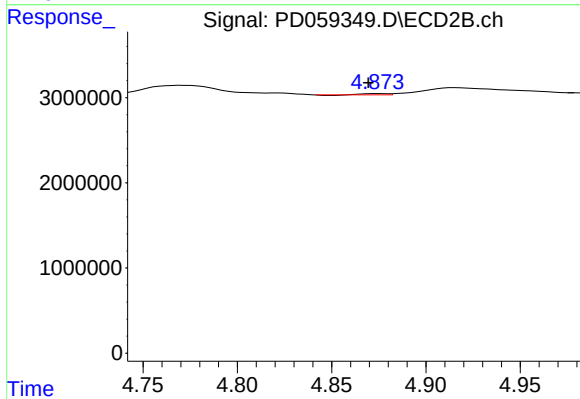
#5 Aldrin

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 667325
Conc: 0.33 ng/ml



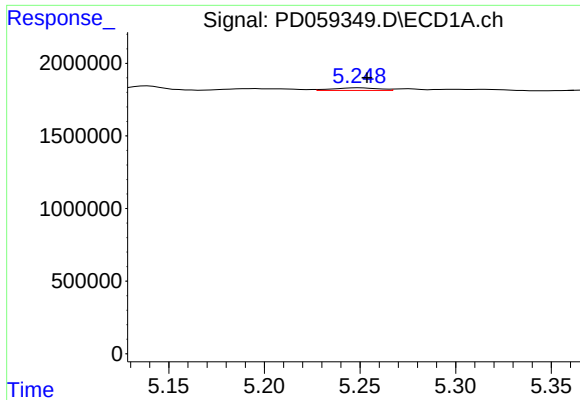
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.033 min
Response: 569320
Conc: 0.74 ng/ml



#6 beta-BHC

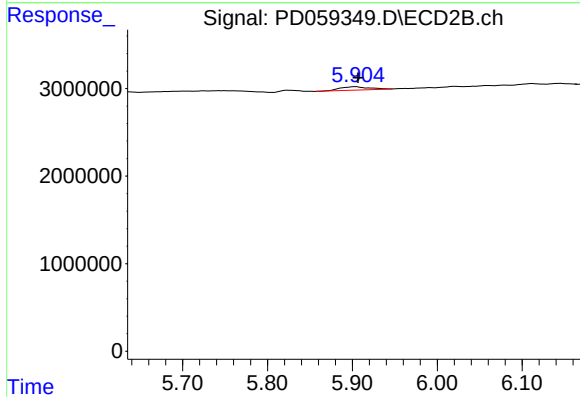
R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: 112632
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

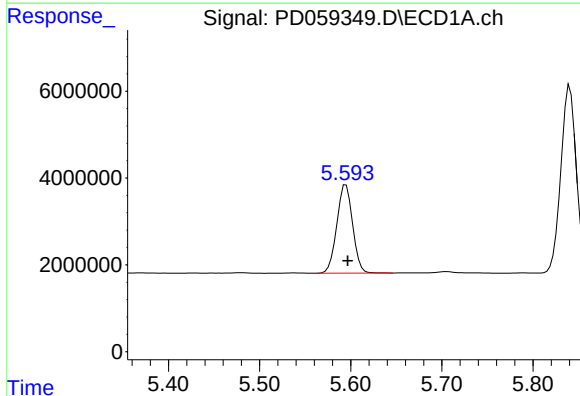
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 300496
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



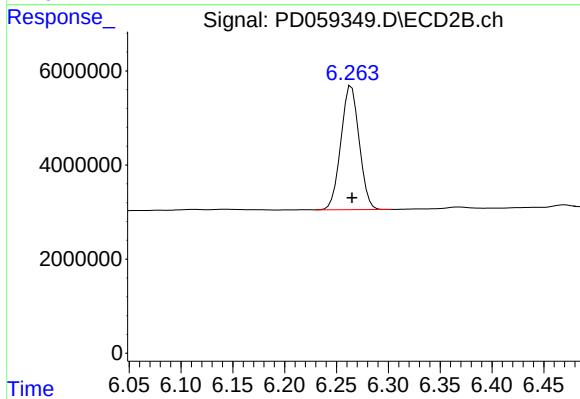
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 943572
Conc: 0.50 ng/ml



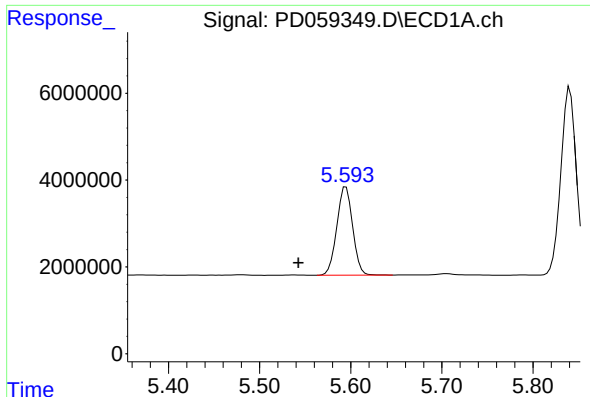
#9 Endosulfan I

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 24485293
Conc: 19.04 ng/ml



#9 Endosulfan I

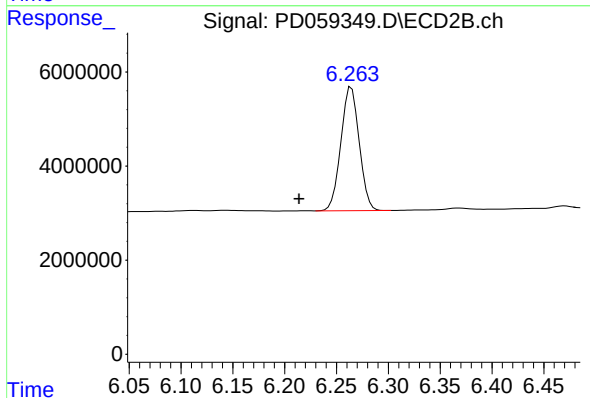
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 32347574
Conc: 19.51 ng/ml



#11 cis-Chlordane

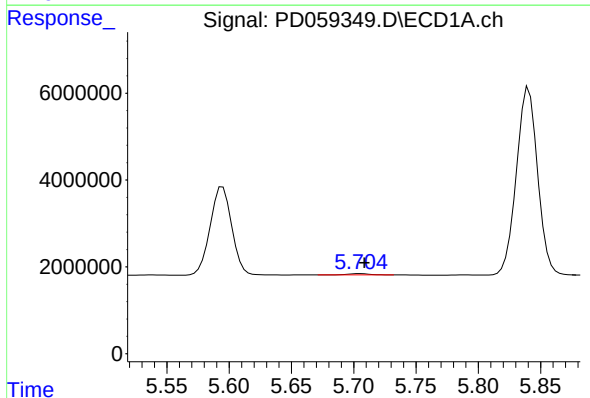
R.T.: 5.595 min
Delta R.T.: 0.052 min
Response: 24485293
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



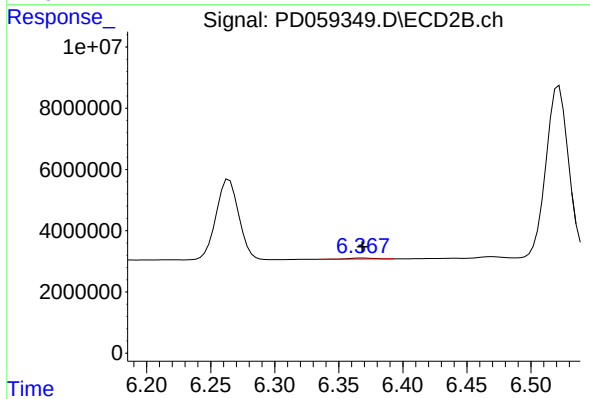
#11 cis-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.050 min
Response: 32347574
Conc: 17.92 ng/ml



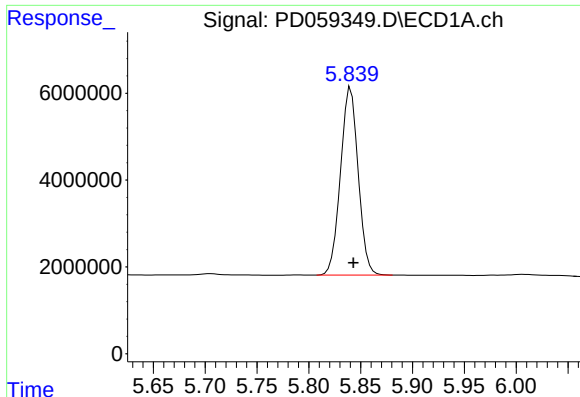
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 324746
Conc: 0.24 ng/ml



#12 4,4'-DDE

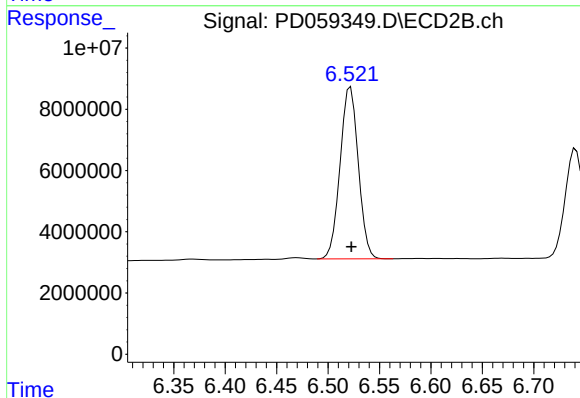
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 398901
Conc: 0.23 ng/ml



#13 Dieldrin

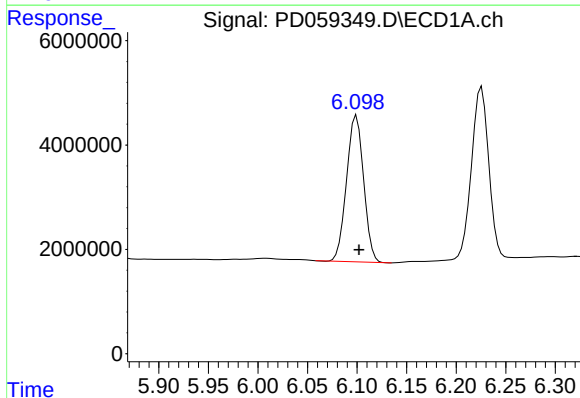
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 51308972
Conc: 38.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



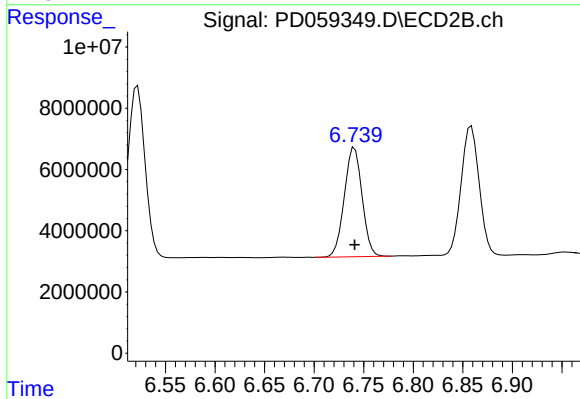
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 69277160
Conc: 39.02 ng/ml



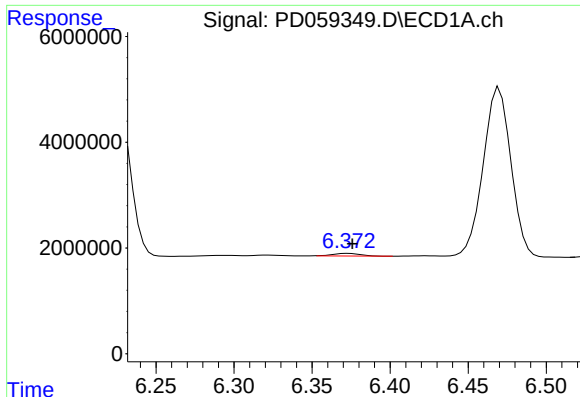
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 33686311
Conc: 34.11 ng/ml



#14 Endrin

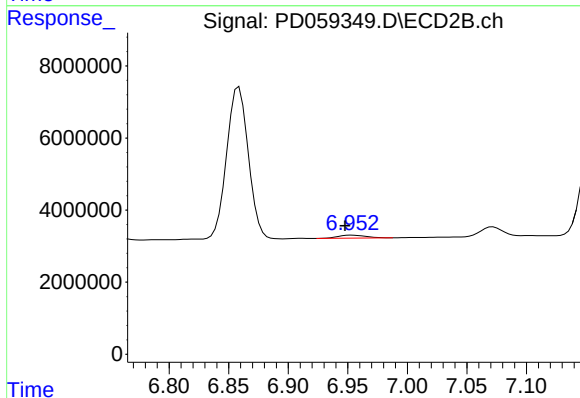
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 44406895
Conc: 34.63 ng/ml



#15 Endosulfan II

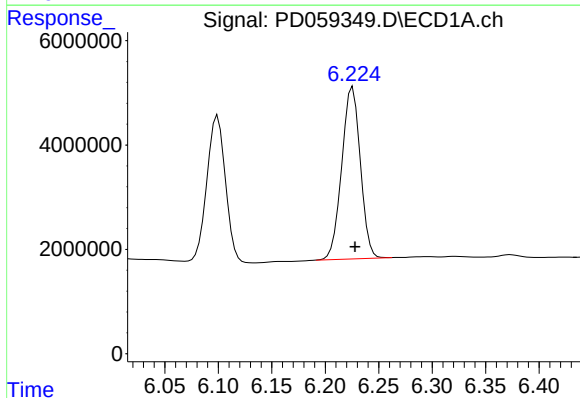
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 588767
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



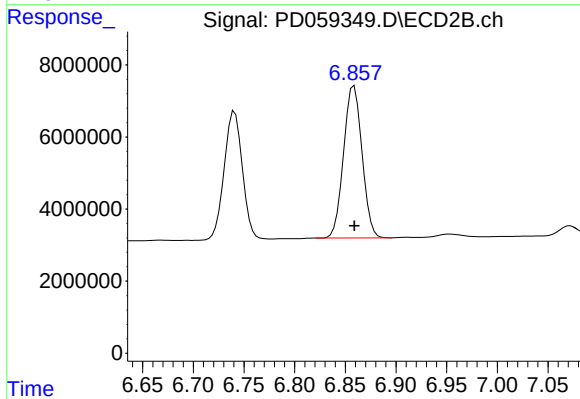
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 1321871
Conc: 0.93 ng/ml



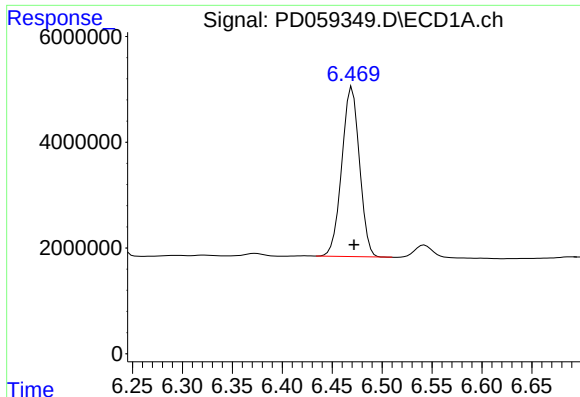
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 39896457
Conc: 38.40 ng/ml



#16 4,4'-DDD

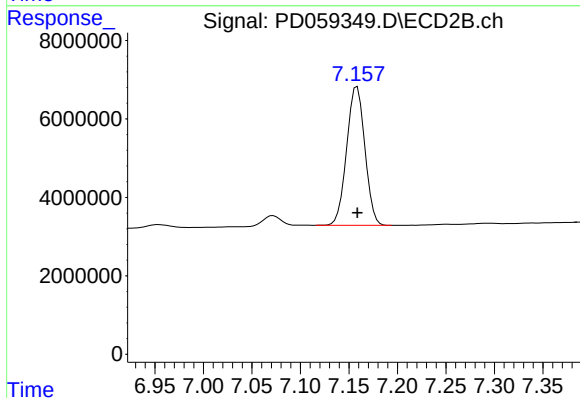
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 53339981
Conc: 39.50 ng/ml



#17 4,4'-DDT

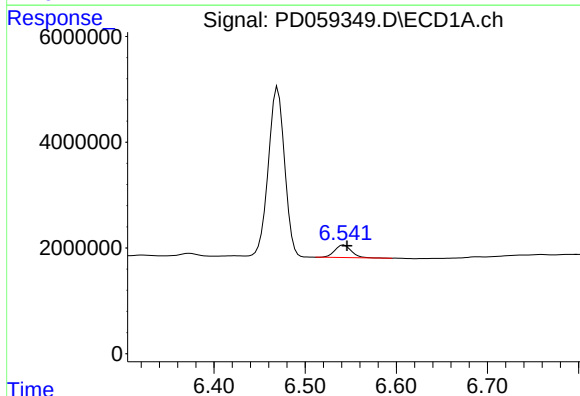
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 39527611
Conc: 37.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



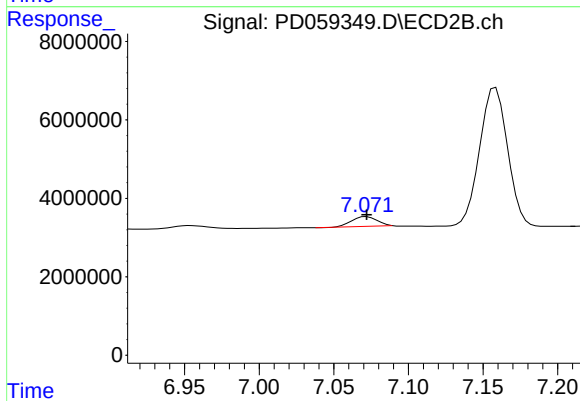
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 46237888
Conc: 41.60 ng/ml



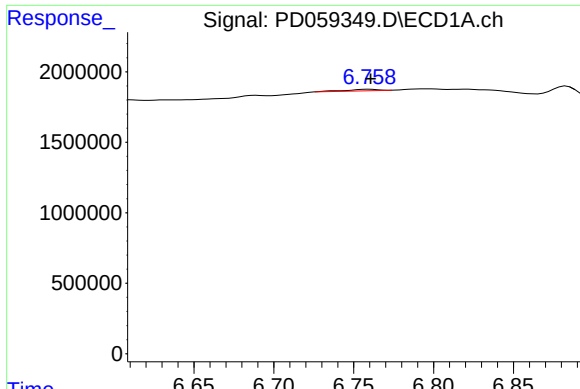
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 3024778
Conc: 3.41 ng/ml



#18 Endrin aldehyde

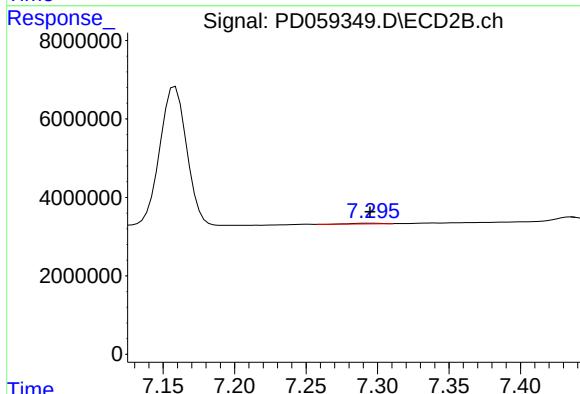
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 3018303
Conc: 2.56 ng/ml



#19 Endosulfan Sulfate

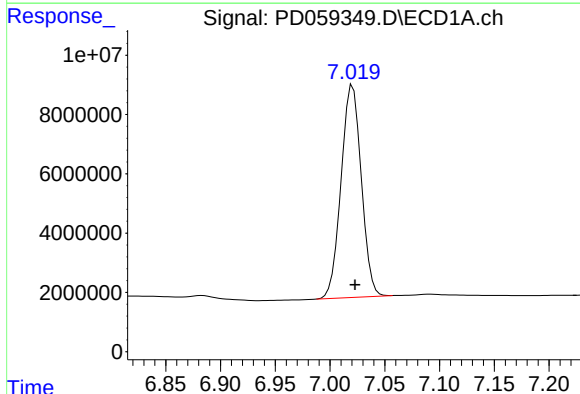
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 157145
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



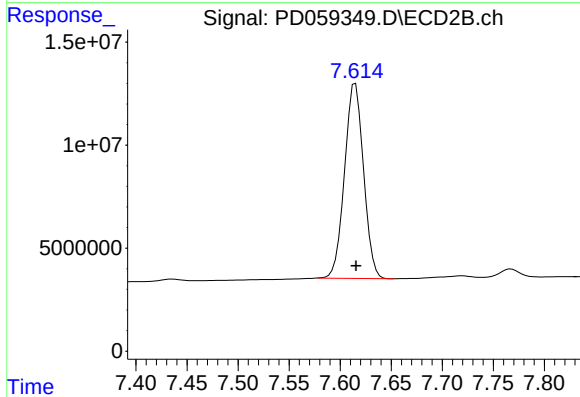
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 194560
Conc: 0.13 ng/ml



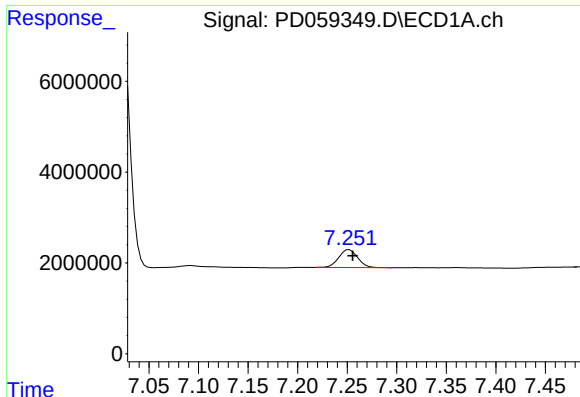
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 91953793
Conc: 186.51 ng/ml



#20 Methoxychlor

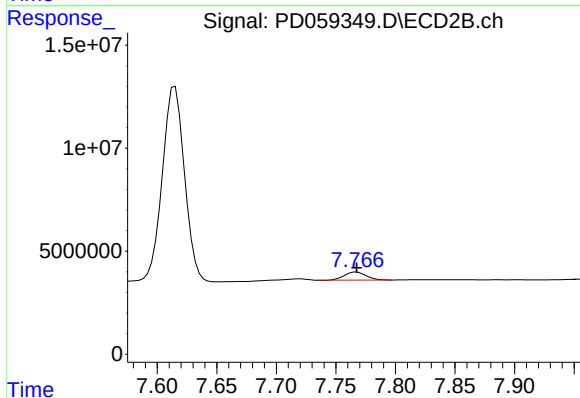
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 122483950
Conc: 197.62 ng/ml



#21 Endrin ketone

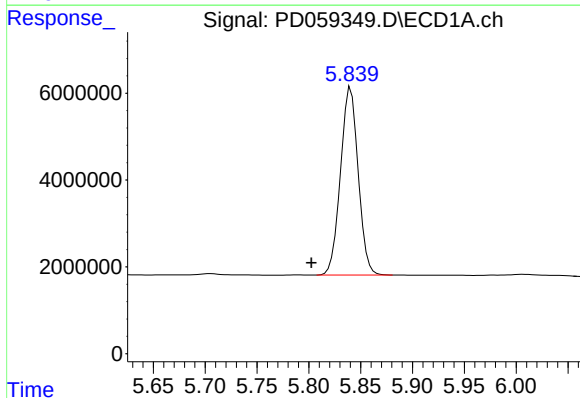
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 5223305
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



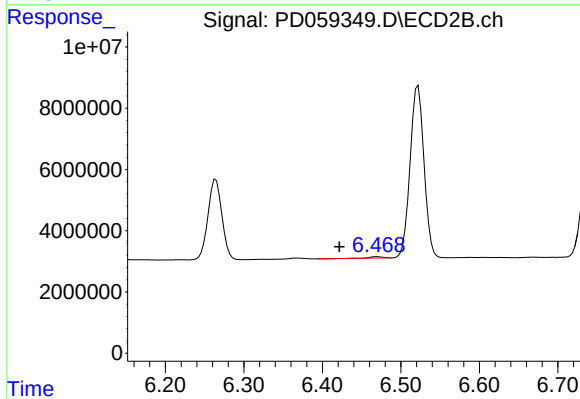
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 4909772
Conc: 3.51 ng/ml



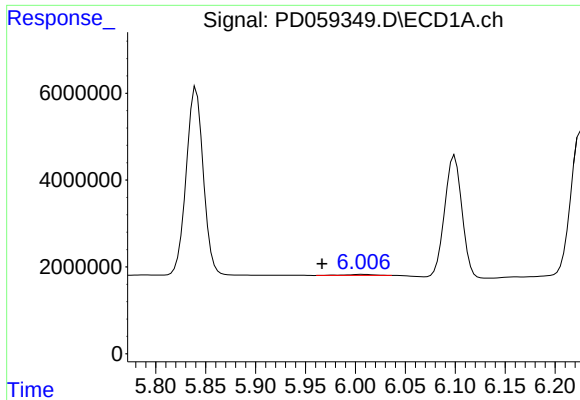
#22 Toxaphene-1

R.T.: 5.841 min
Delta R.T.: 0.038 min
Response: 51308972
Conc: 6434.90 ng/ml



#22 Toxaphene-1

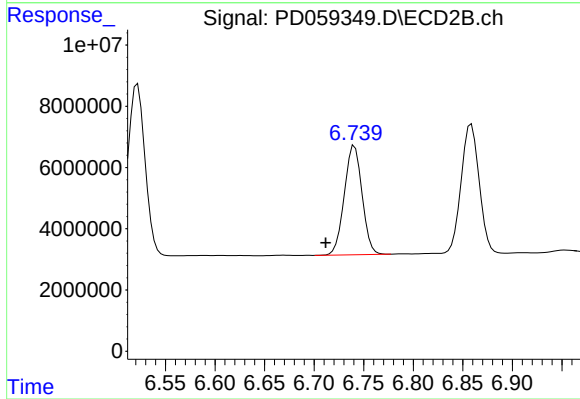
R.T.: 6.470 min
Delta R.T.: 0.049 min
Response: 534102
Conc: 65.73 ng/ml



#23 Toxaphene-2

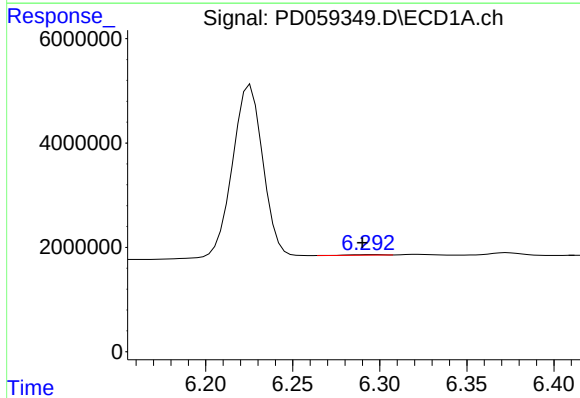
R.T.: 6.007 min
Delta R.T.: 0.040 min
Response: 458291
Conc: 60.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



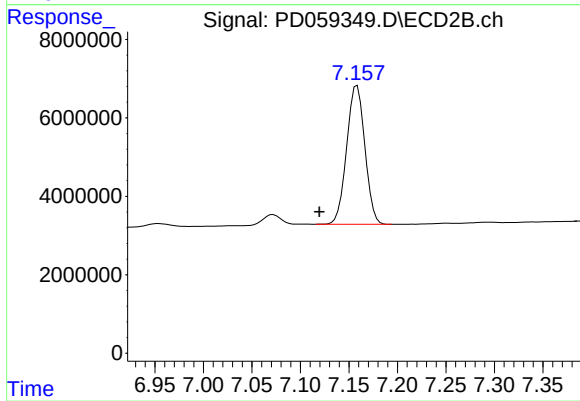
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 44406895
Conc: 4550.49 ng/ml



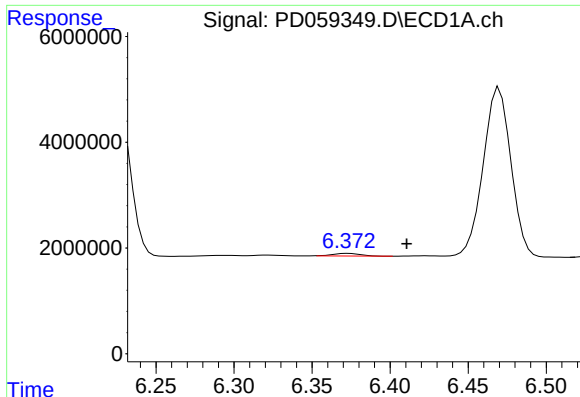
#24 Toxaphene-3

R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 114801
Conc: 13.96 ng/ml



#24 Toxaphene-3

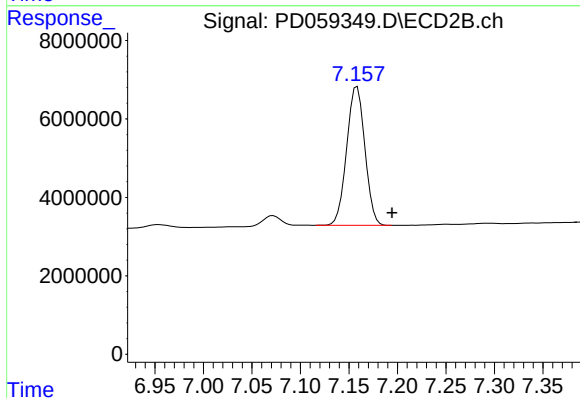
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 46237888
Conc: 3622.88 ng/ml



#25 Toxaphene-4

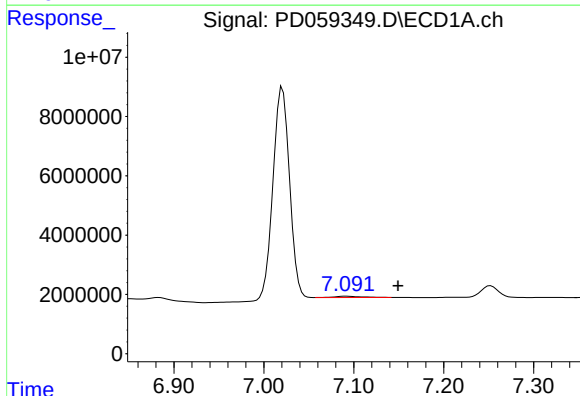
R.T.: 6.373 min
Delta R.T.: -0.038 min
Response: 588767
Conc: 31.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



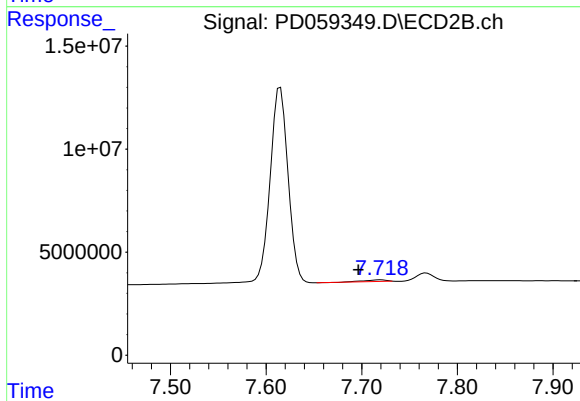
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.036 min
Response: 46237888
Conc: 1437.66 ng/ml



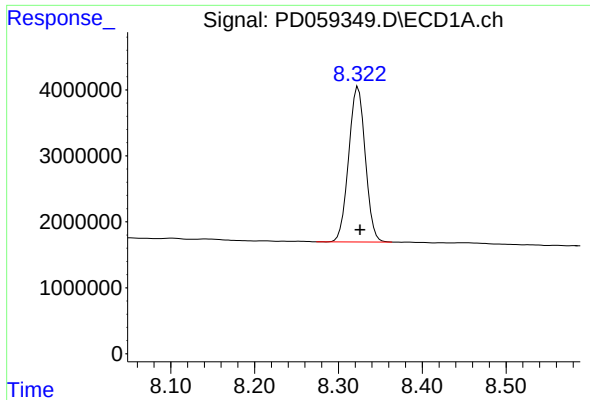
#26 Toxaphene-5

R.T.: 7.092 min
Delta R.T.: -0.057 min
Response: 838377
Conc: 49.20 ng/ml



#26 Toxaphene-5

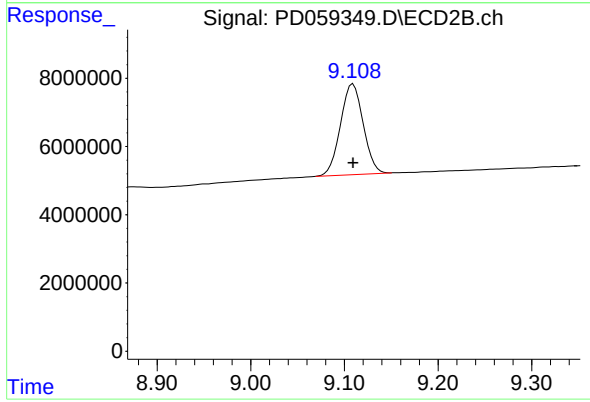
R.T.: 7.719 min
Delta R.T.: 0.023 min
Response: 1297001
Conc: 68.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 32438456
Conc: 38.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 44958134
Conc: 39.49 ng/ml