

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 14:10
 Operator : DD\AJ
 Sample : INDA335
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:27:04 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

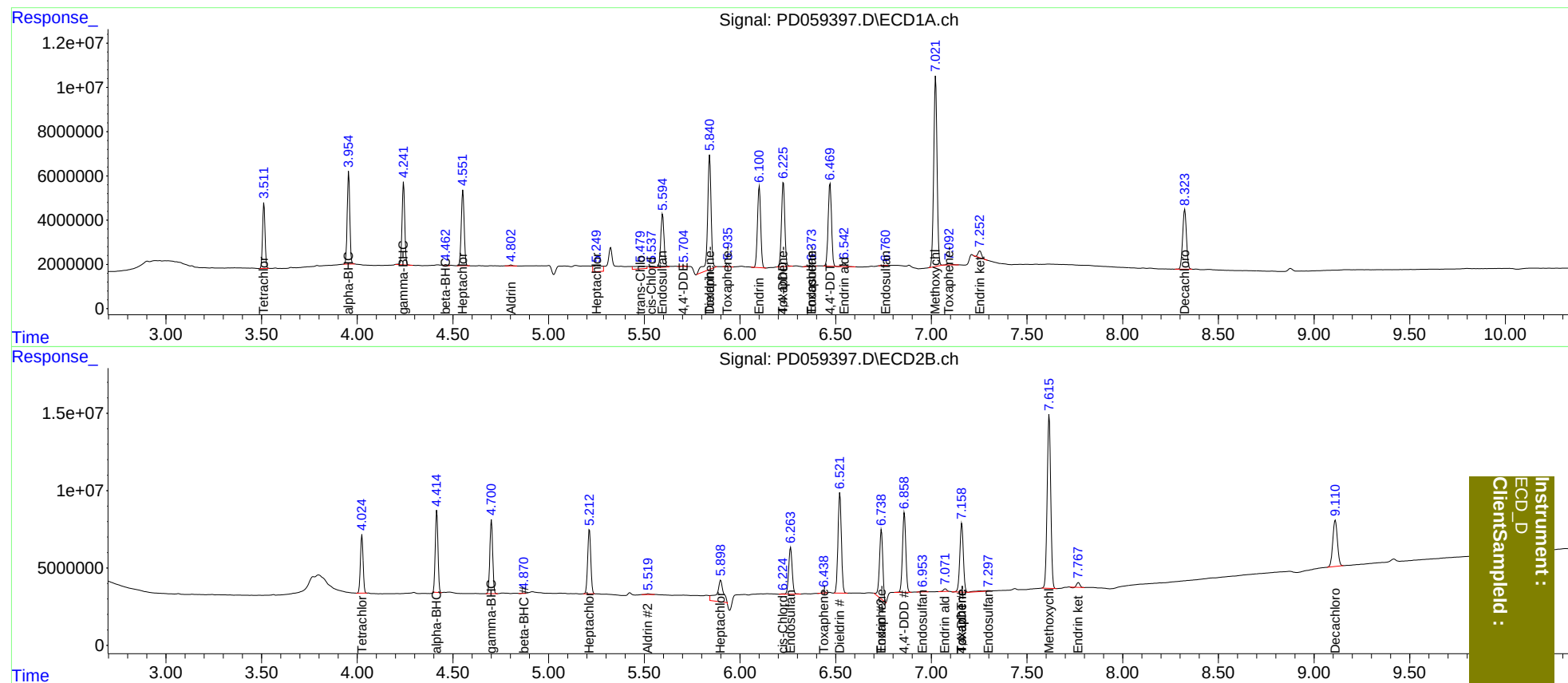
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26608879	36661736	21.213	21.787
27)	SA Decachlor...	8.325	9.111	37328903	50712067	44.235	44.548
Target Compounds							
2)	A alpha-BHC	3.955	4.416	39061323	51256518	22.144	20.936
3)	MA gamma-BHC...	4.242	4.701	36074944	49247467	21.381	22.016
4)	MA Heptachlor	4.552	5.213	35808426	46942054	21.621	21.674
5)	MB Aldrin	4.804	5.520	469390	791554	0.290	0.392 #
6)	B beta-BHC	4.463f	4.871	664409	202299	0.861	0.200 #
8)	B Heptachlo...	5.251	5.899	8422318	32271496	5.889	17.151 #
9)	A Endosulfan I	5.596	6.265	28911855	37849423	22.479	22.834
10)	B trans-Chl...	5.480	0.000	5094408	0	3.606	N.D. #
11)	B cis-Chlor...	5.539	6.225	1170390	305541	0.831	0.169 #
12)	B 4,4'-DDE	5.706	6.398	347770	-21995	0.261	N.D. #
13)	MA Dieldrin	5.842	6.522	67079764	79932110	49.775	45.020
14)	MA Endrin	6.101	6.739	43137334	54130996	43.679	42.209
15)	B Endosulfa...	6.375	6.954	1199420	1163331	1.116	0.815 #
16)	A 4,4'-DDD	6.227	6.859	45748724	62117507	44.027	46.006
17)	MA 4,4'-DDT	6.471	7.159	45697335	56593533	43.403	50.922
18)	B Endrin al...	6.544	7.073	2313286	1994848	2.610	1.690 #
19)	B Endosulfa...	6.761	7.298	195899	2045606	0.193	1.404 #
20)	A Methoxychlor	7.022	7.616	104.1E6	145.5E6	211.201	234.780
21)	B Endrin ke...	7.254	7.768	3649793	3417831	3.390	2.441 #
22)	Toxaphene-1	5.842	6.439	67079764	1196077	8412.784	147.204 #
23)	Toxaphene-2	5.937	6.739	1745037	54130996	230.247	5546.948 #
24)	Toxaphene-3	6.227	7.159	45748724	56593533	5562.267	4434.282
25)	Toxaphene-4	6.375	7.159	1199420	56593533	63.165	1759.641 #
26)	Toxaphene-5	7.093	0.000	1052418	0	61.759	N.D. #

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

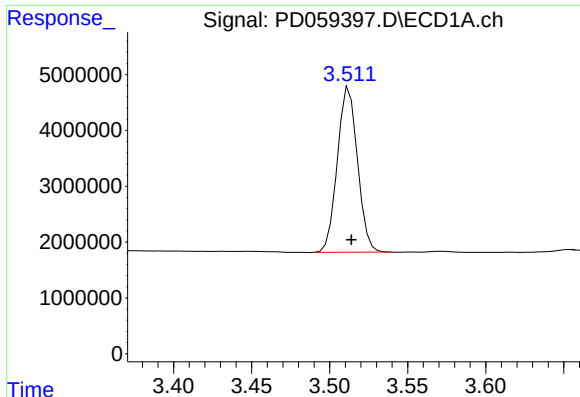
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
Data File : PD059397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 14:10
Operator : DD\AJ
Sample : INDA335
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:27:04 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



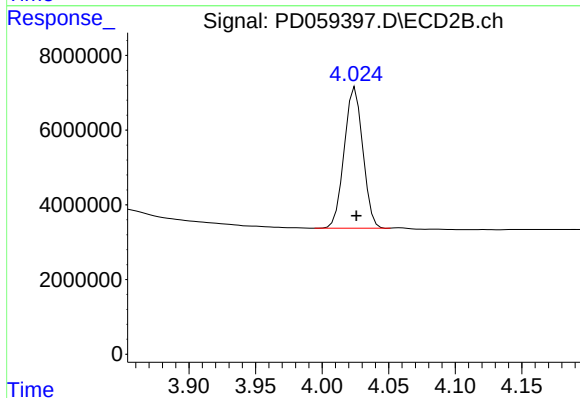
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

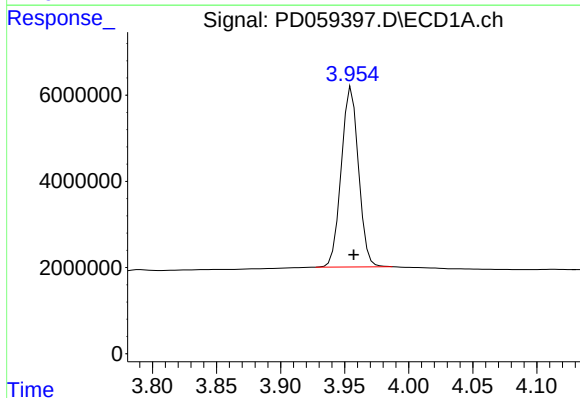
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 26608879
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



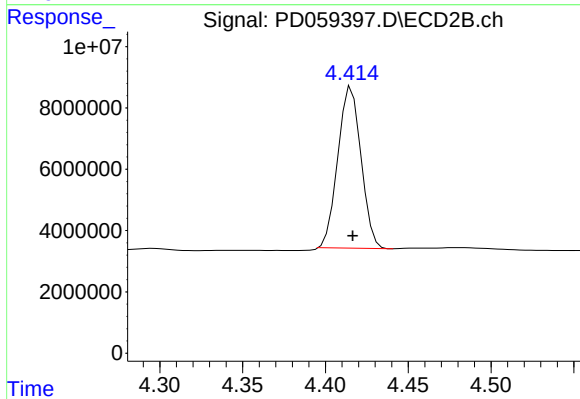
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 36661736
Conc: 21.79 ng/ml



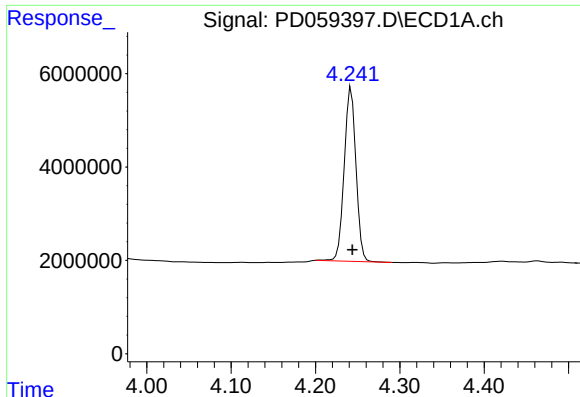
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 39061323
Conc: 22.14 ng/ml



#2 alpha-BHC

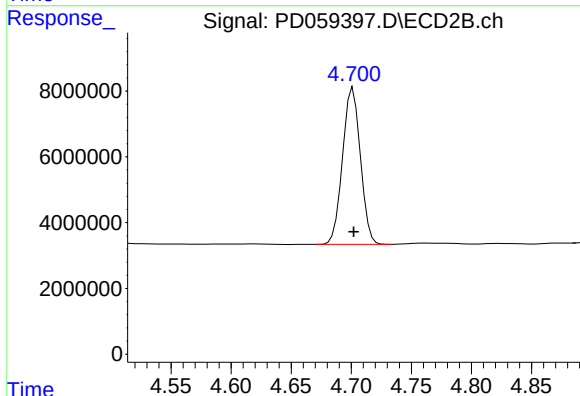
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 51256518
Conc: 20.94 ng/ml



#3 gamma-BHC (Lindane)

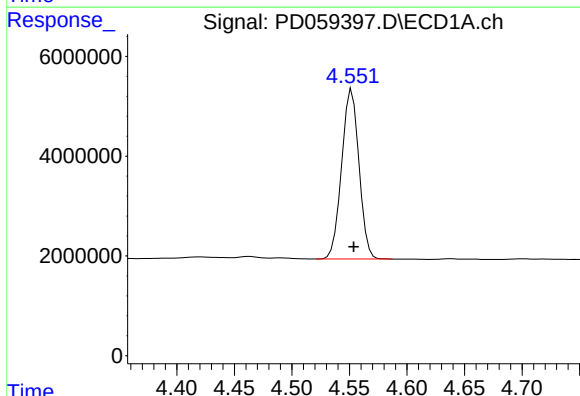
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 36074944
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



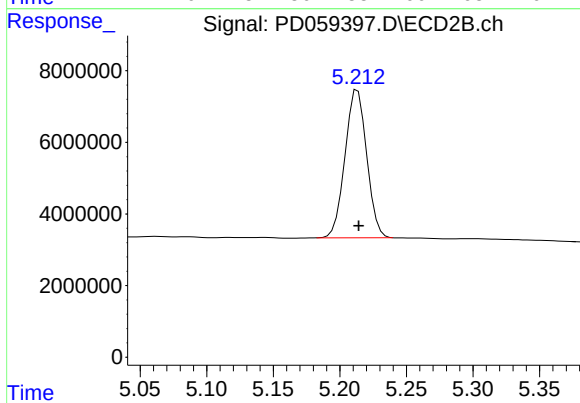
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 49247467
Conc: 22.02 ng/ml



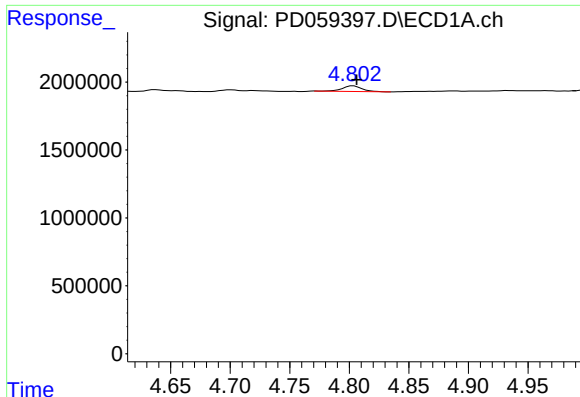
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 35808426
Conc: 21.62 ng/ml



#4 Heptachlor

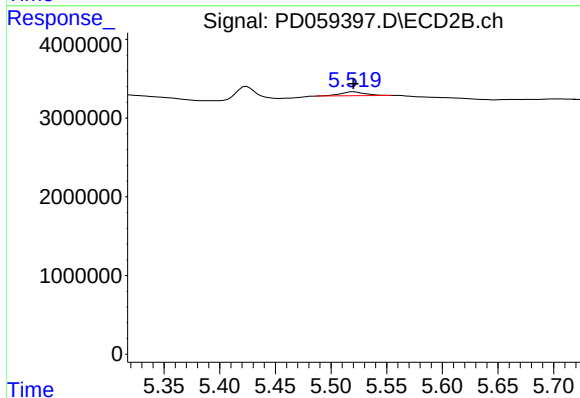
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 46942054
Conc: 21.67 ng/ml



#5 Aldrin

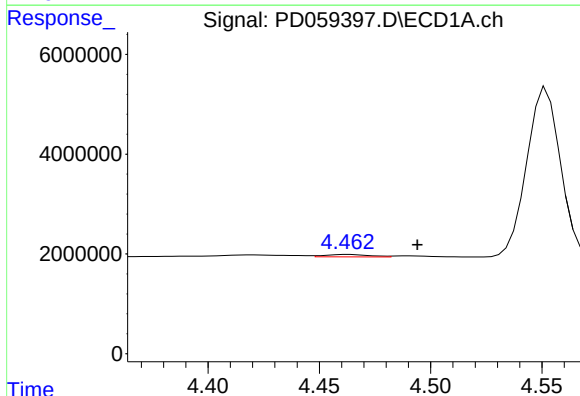
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 469390
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



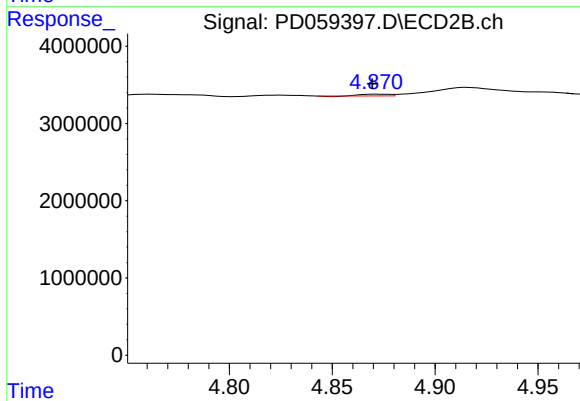
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 791554
Conc: 0.39 ng/ml



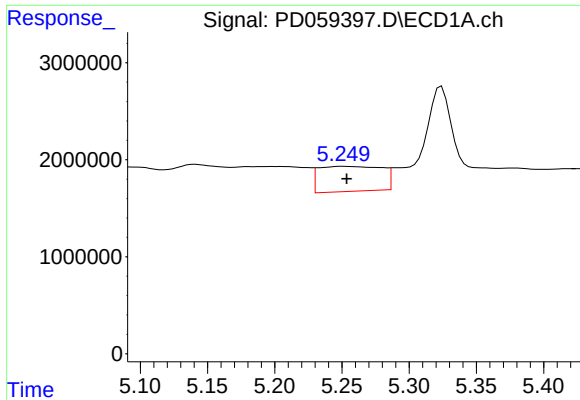
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 664409
Conc: 0.86 ng/ml



#6 beta-BHC

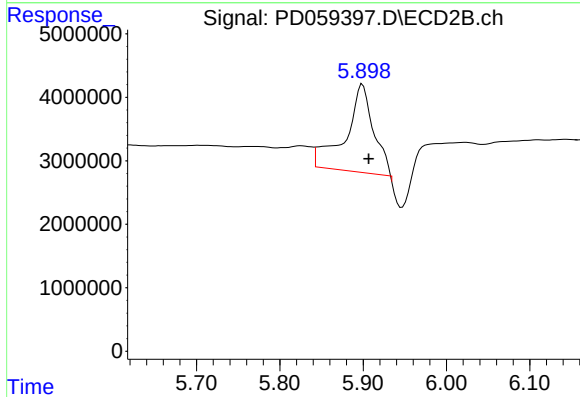
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 202299
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

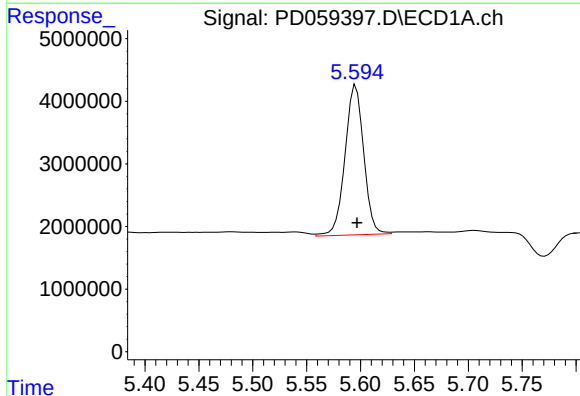
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 8422318
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



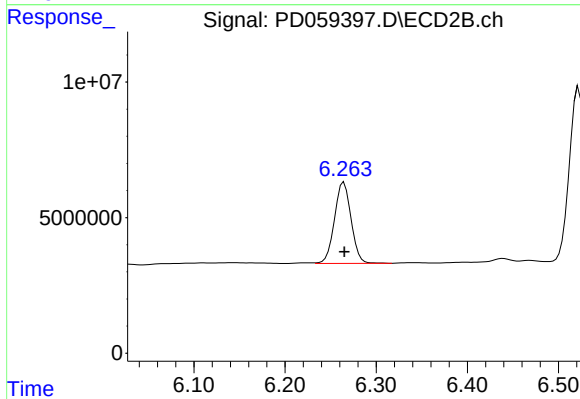
#8 Heptachlor epoxide

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 32271496
Conc: 17.15 ng/ml



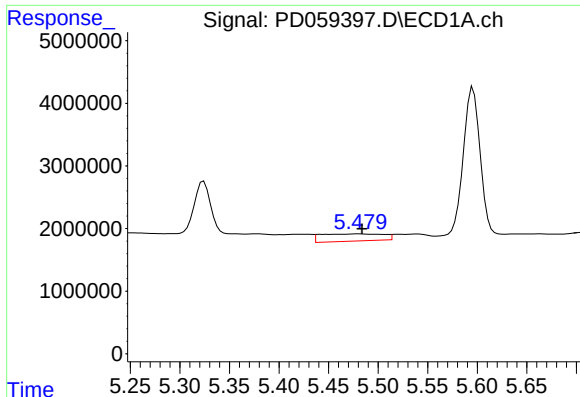
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 28911855
Conc: 22.48 ng/ml



#9 Endosulfan I

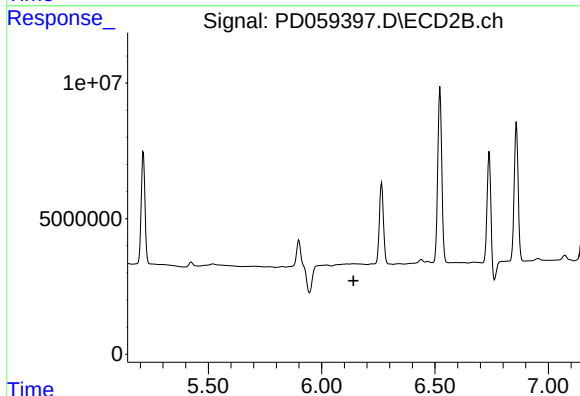
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 37849423
Conc: 22.83 ng/ml



#10 trans-Chlordane

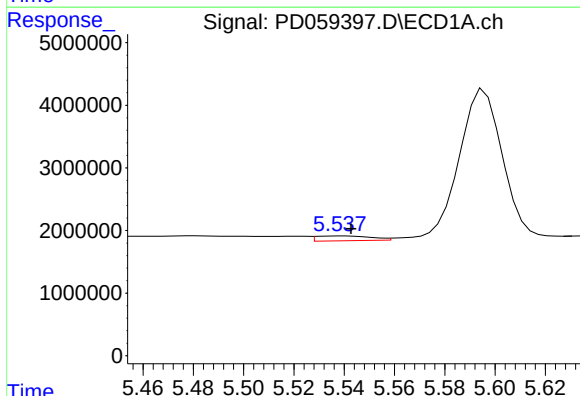
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 5094408
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



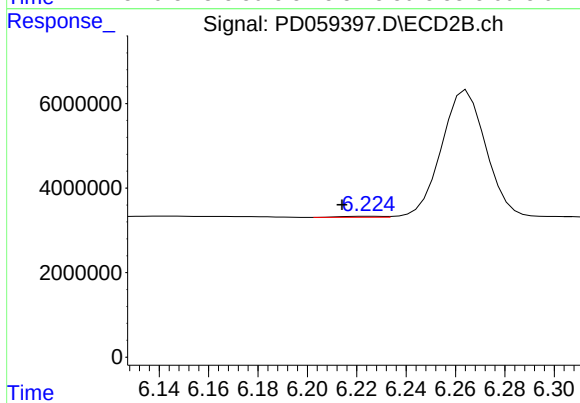
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



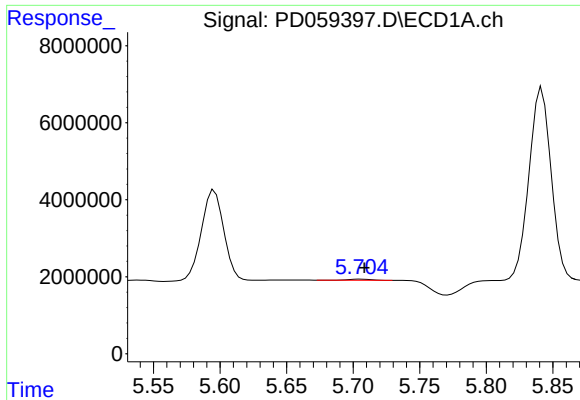
#11 cis-Chlordane

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 1170390
Conc: 0.83 ng/ml



#11 cis-Chlordane

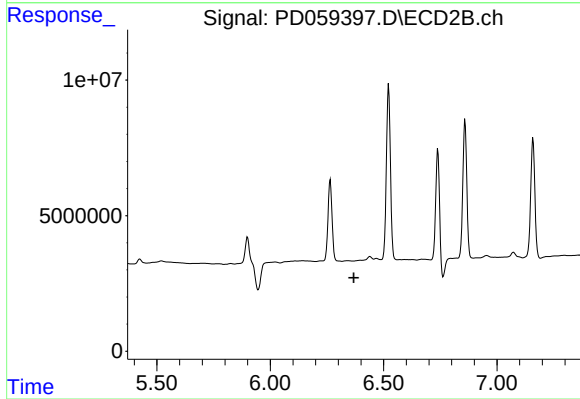
R.T.: 6.225 min
Delta R.T.: 0.011 min
Response: 305541
Conc: 0.17 ng/ml



#12 4,4'-DDE

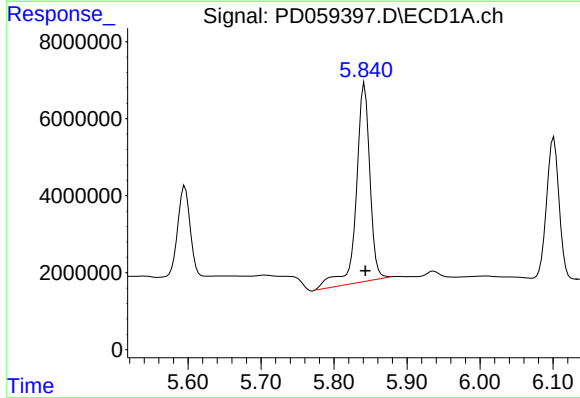
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 347770
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



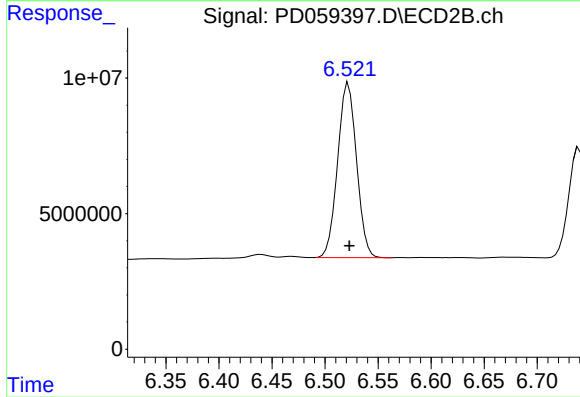
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: 0.030 min
Response: -21995
Conc: N.D.



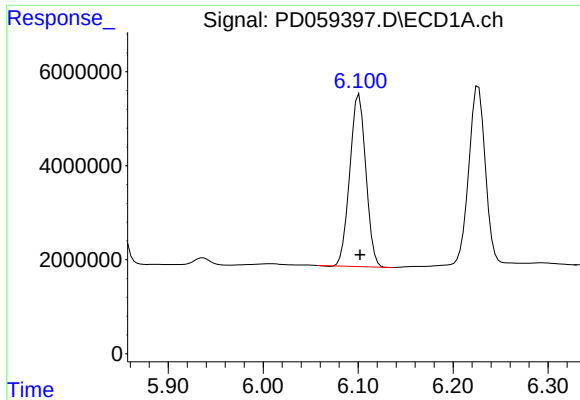
#13 Dieldrin

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 67079764
Conc: 49.77 ng/ml



#13 Dieldrin

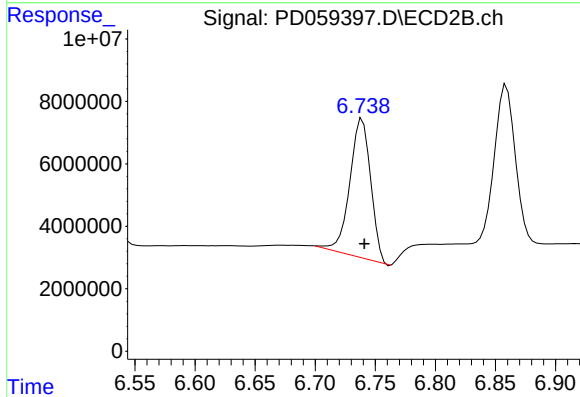
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 79932110
Conc: 45.02 ng/ml



#14 Endrin

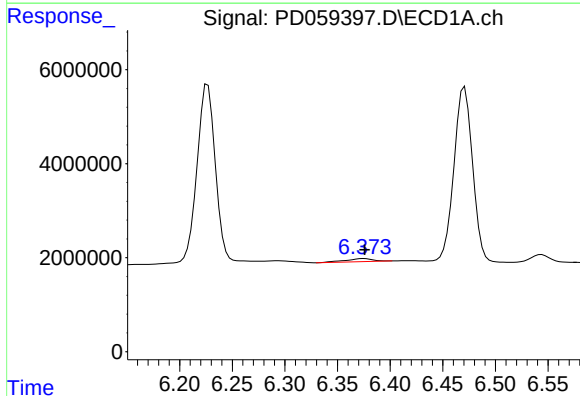
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 43137334
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



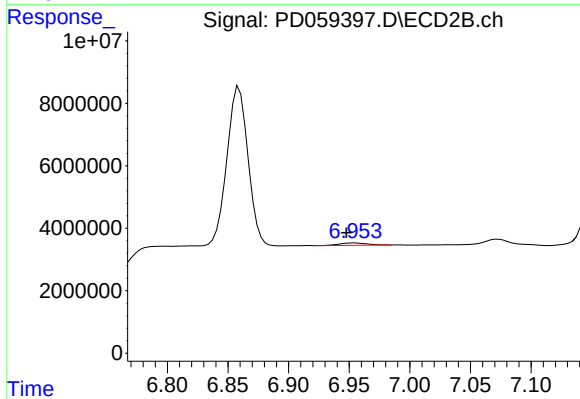
#14 Endrin

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 54130996
Conc: 42.21 ng/ml



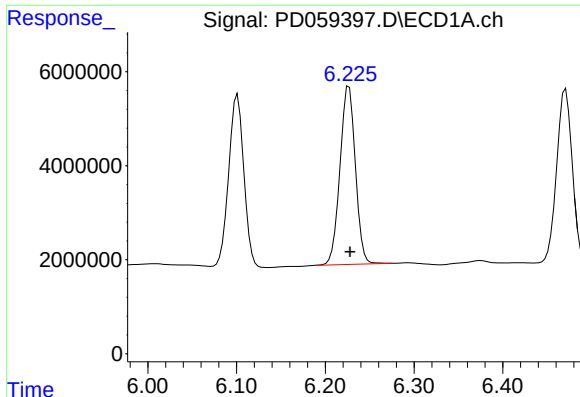
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1199420
Conc: 1.12 ng/ml



#15 Endosulfan II

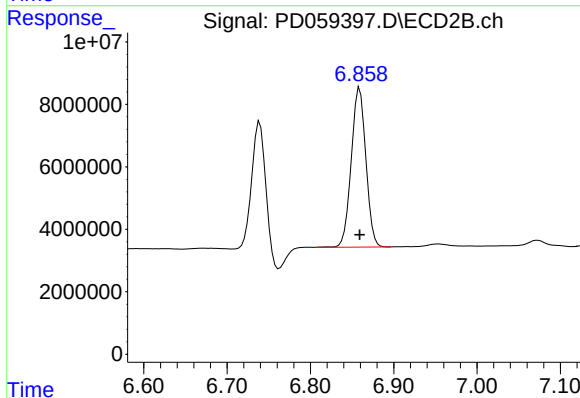
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 1163331
Conc: 0.82 ng/ml



#16 4,4'-DDD

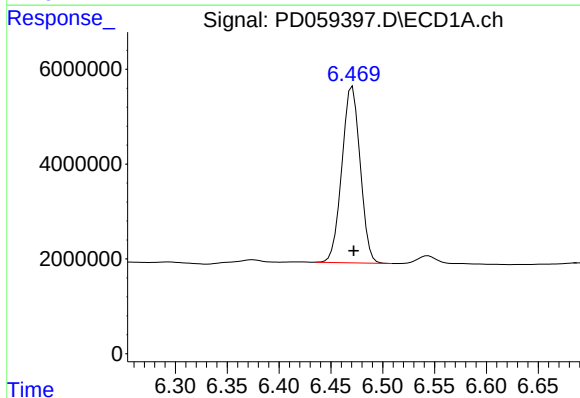
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 45748724
Conc: 44.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



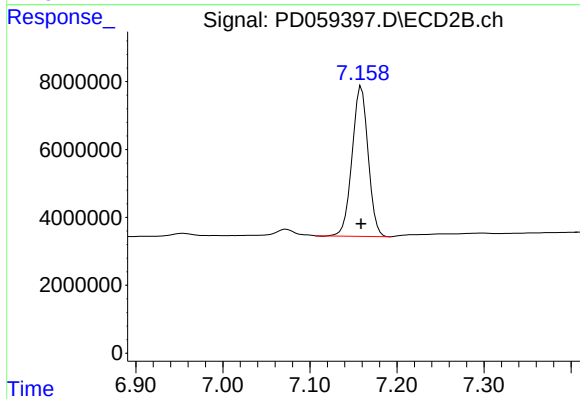
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 62117507
Conc: 46.01 ng/ml



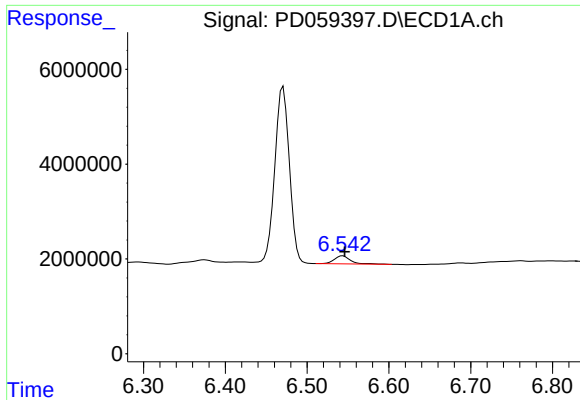
#17 4,4'-DDT

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 45697335
Conc: 43.40 ng/ml



#17 4,4'-DDT

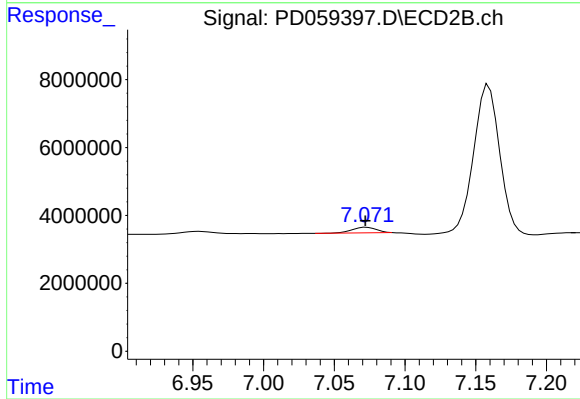
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 56593533
Conc: 50.92 ng/ml



#18 Endrin aldehyde

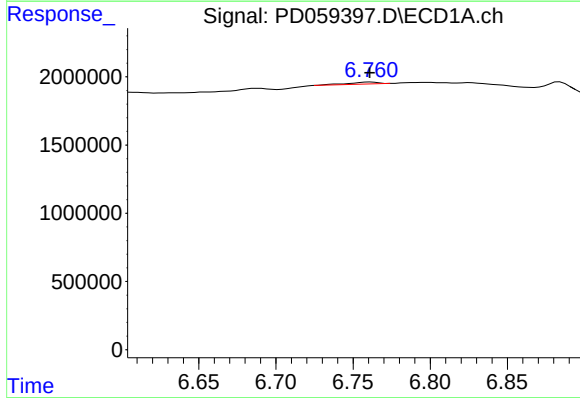
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 2313286
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



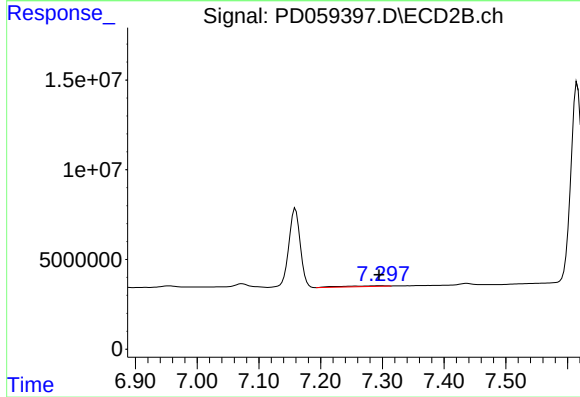
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1994848
Conc: 1.69 ng/ml



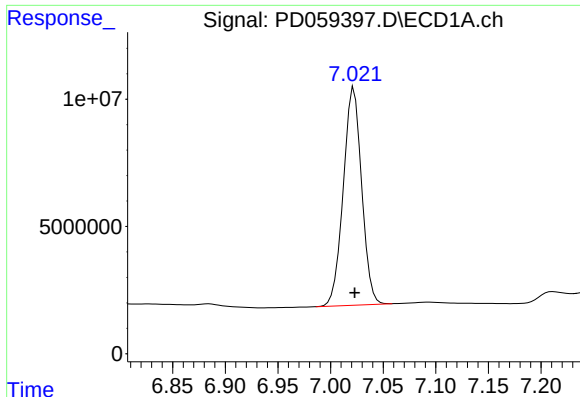
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 195899
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

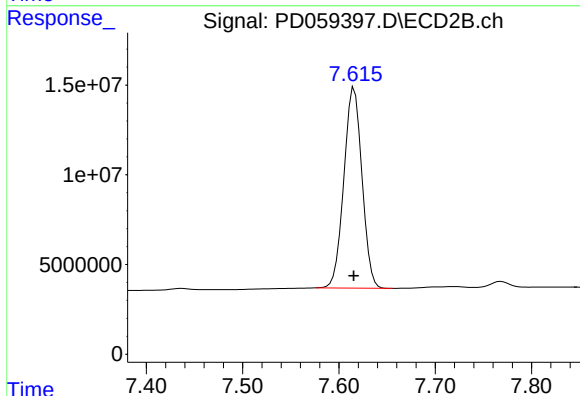
R.T.: 7.298 min
Delta R.T.: 0.003 min
Response: 2045606
Conc: 1.40 ng/ml



#20 Methoxychlor

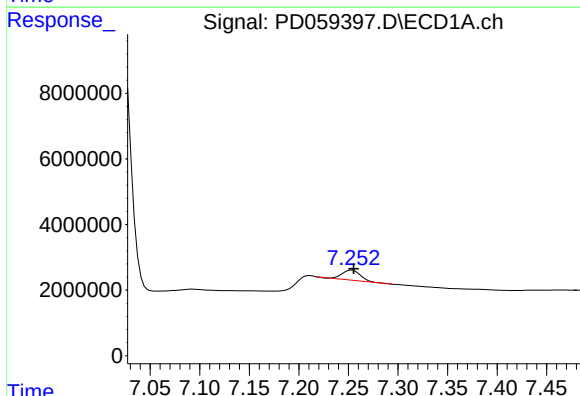
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 104127824
Conc: 211.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



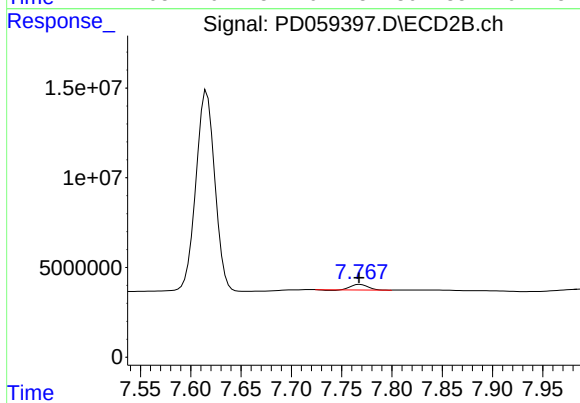
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 145517612
Conc: 234.78 ng/ml



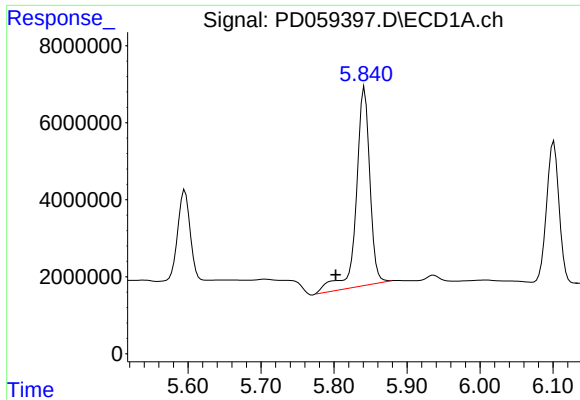
#21 Endrin ketone

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 3649793
Conc: 3.39 ng/ml



#21 Endrin ketone

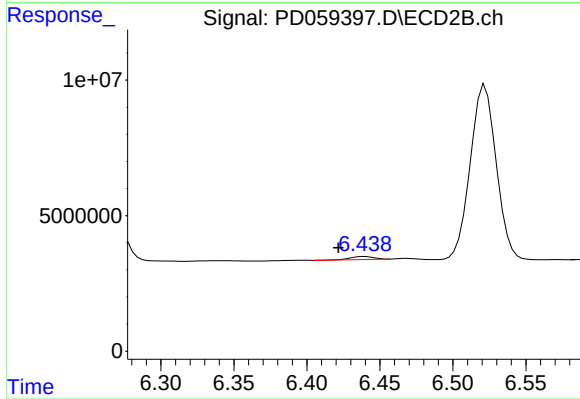
R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 3417831
Conc: 2.44 ng/ml



#22 Toxaphene-1

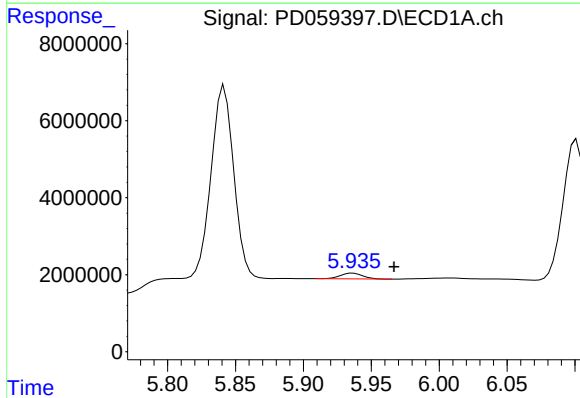
R.T.: 5.842 min
Delta R.T.: 0.039 min
Response: 67079764
Conc: 8412.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



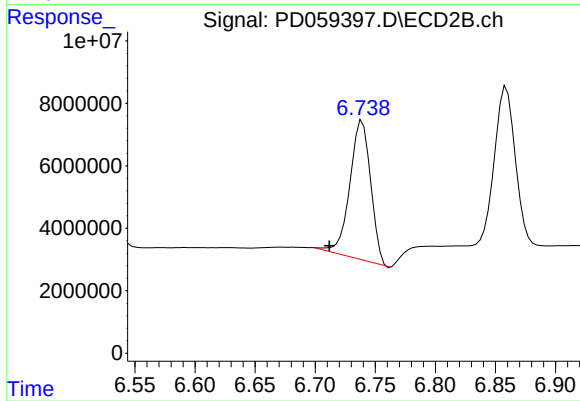
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: 1196077
Conc: 147.20 ng/ml



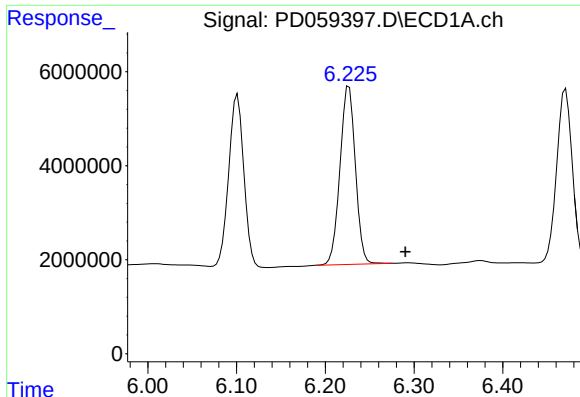
#23 Toxaphene-2

R.T.: 5.937 min
Delta R.T.: -0.030 min
Response: 1745037
Conc: 230.25 ng/ml



#23 Toxaphene-2

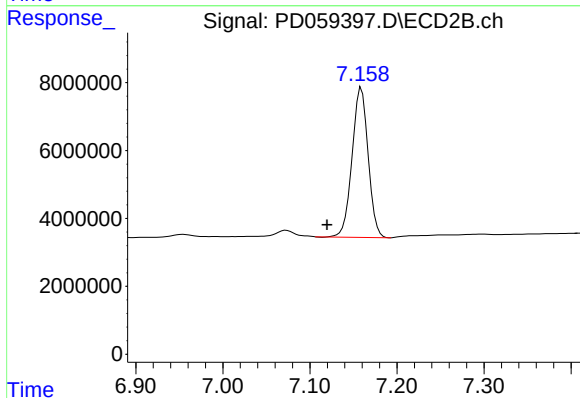
R.T.: 6.739 min
Delta R.T.: 0.027 min
Response: 54130996
Conc: 5546.95 ng/ml



#24 Toxaphene-3

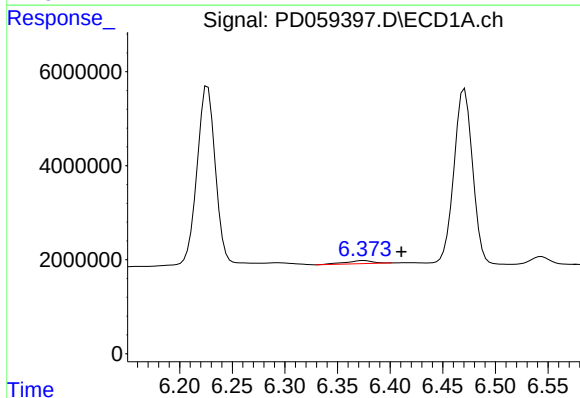
R.T.: 6.227 min
Delta R.T.: -0.063 min
Response: 45748724
Conc: 5562.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



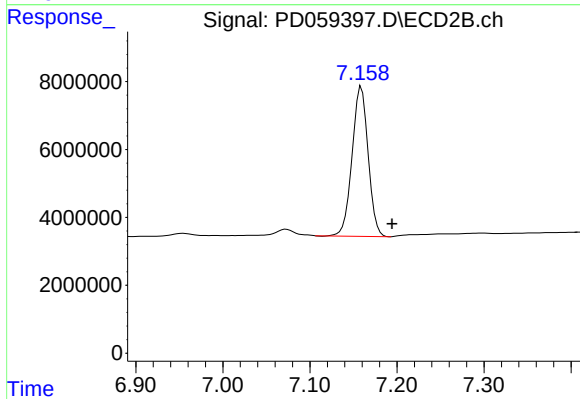
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 56593533
Conc: 4434.28 ng/ml



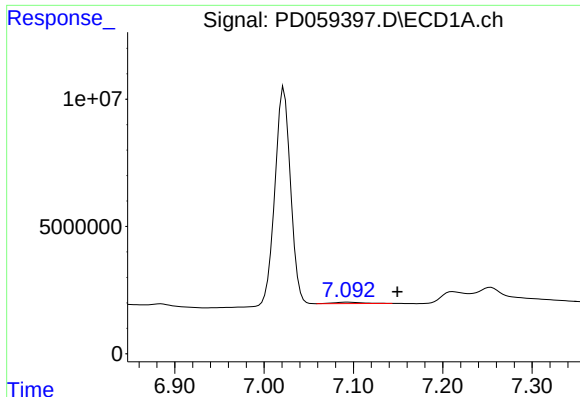
#25 Toxaphene-4

R.T.: 6.375 min
Delta R.T.: -0.036 min
Response: 1199420
Conc: 63.17 ng/ml



#25 Toxaphene-4

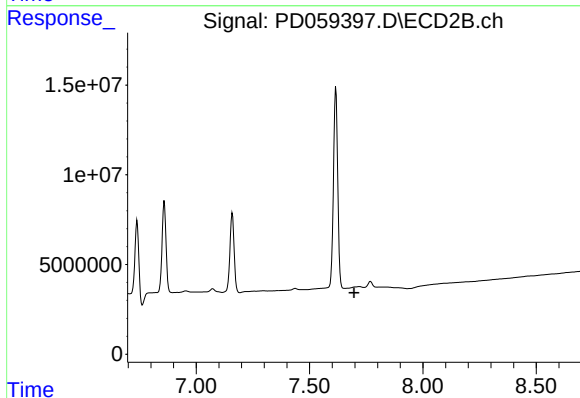
R.T.: 7.159 min
Delta R.T.: -0.035 min
Response: 56593533
Conc: 1759.64 ng/ml



#26 Toxaphene-5

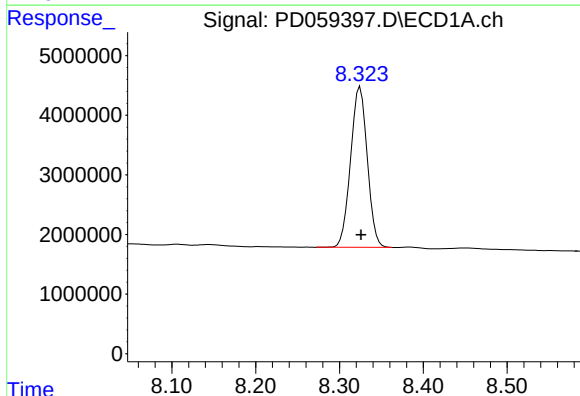
R.T.: 7.093 min
Delta R.T.: -0.056 min
Response: 1052418
Conc: 61.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



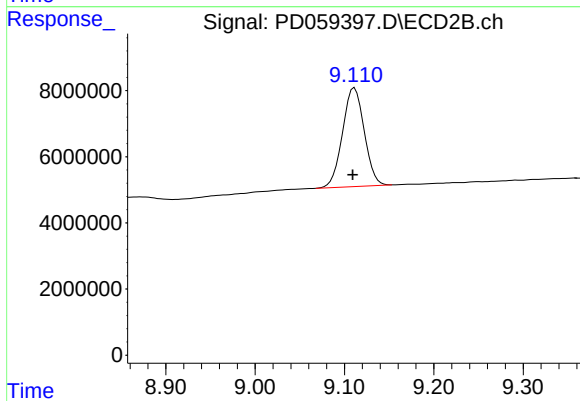
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 37328903
Conc: 44.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 50712067
Conc: 44.55 ng/ml