

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092420\
 Data File : PD059302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 20:35
 Operator : DD\AJ
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:13:39 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

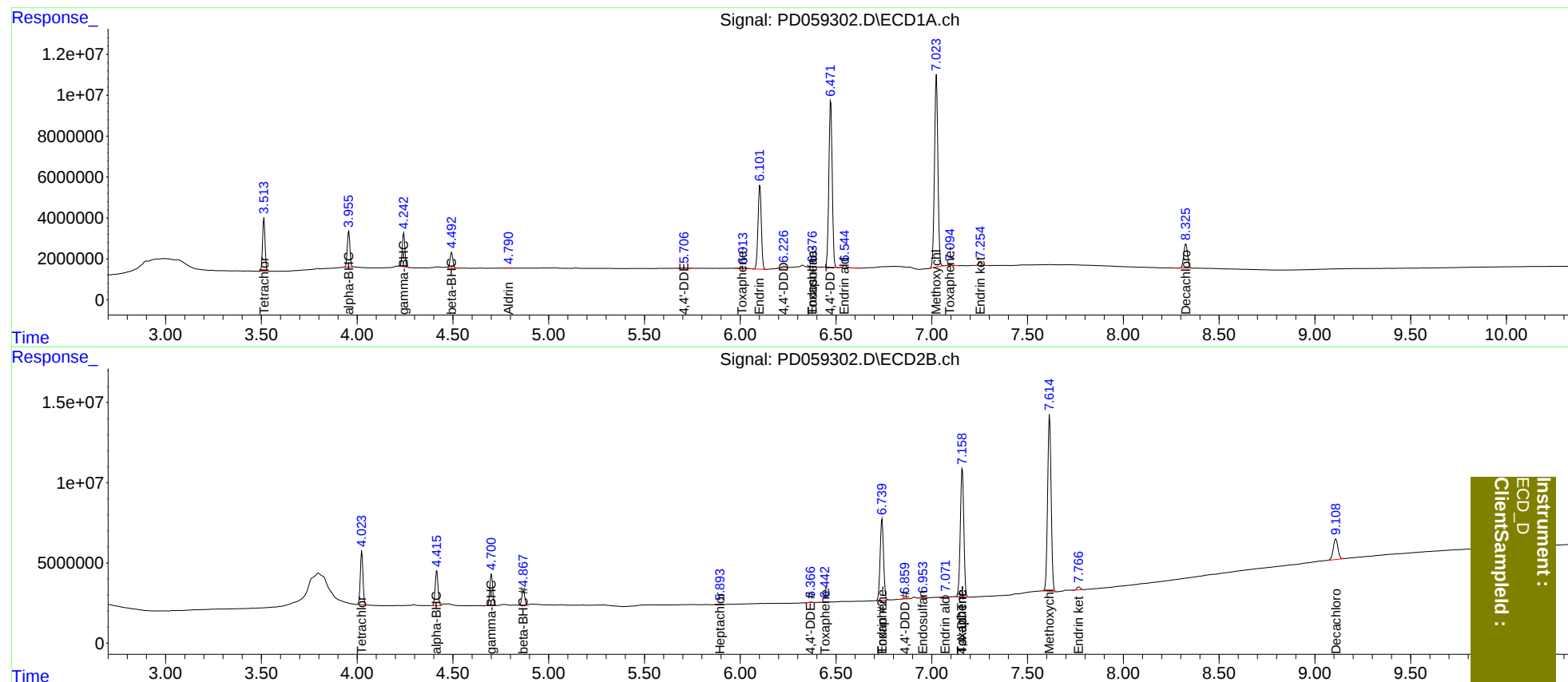
System Monitoring Compounds							
1)	SA Tetrachlo...	3.514	4.025	23469830	31959907	18.711	18.993
27)	SA Decachlor...	8.327	9.110	16496024	21822529	19.548	19.170
Target Compounds							
2)	A alpha-BHC	3.957	4.416	16776694	22381825	9.511	9.142
3)	MA gamma-BHC...	4.244	4.701	15962560	20323134	9.461	9.085
4)	MA Heptachlor	0.000	5.178f	0	94401	N.D.	<MDL
5)	MB Aldrin	4.791	5.539	163456	126817	0.101	<MDL #
6)	B beta-BHC	4.493	4.869	7813086	9446722	10.125	9.343
7)	B delta-BHC	0.000	5.063	0	91016	N.D.	<MDL
8)	B Heptachlo...	0.000	5.895	0	193480	N.D.	0.103
9)	A Endosulfan I	5.587	0.000	95142	0	<MDL	N.D. #
11)	B cis-Chlor...	5.587f	0.000	95142	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.708	6.369	427930	361141	0.321	0.211 #
13)	MA Dieldrin	0.000	6.536	0	113143	N.D.	<MDL
14)	MA Endrin	6.103	6.740	49126682	62922392	49.744	49.064
15)	B Endosulfa...	6.378	6.955	269434	694308	0.251	0.487 #
16)	A 4,4'-DDD	6.229	6.860	1058944	556634	1.019	0.412 #
17)	MA 4,4'-DDT	6.473	7.159	99329383	101.9E6	94.342	91.704
18)	B Endrin al...	6.545	7.072	1520522	1251453	1.716	1.060 #
20)	A Methoxychlor	7.024	7.615	115.5E6	140.1E6	234.171	226.110
21)	B Endrin ke...	7.255	7.768	2399151	2318248	2.228	1.656 #
22)	Toxaphene-1	0.000	6.444	0	69826	N.D.	8.594
23)	Toxaphene-2	6.011	6.740	915645	62922392	120.814	6447.825 #
24)	Toxaphene-3	6.294	7.159	-69931	101.9E6	N.D.	7985.630
25)	Toxaphene-4	6.378	7.159	269434	101.9E6	14.189	3168.911 #
26)	Toxaphene-5	7.095	7.702	816365	-195450	47.906	N.D. #

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

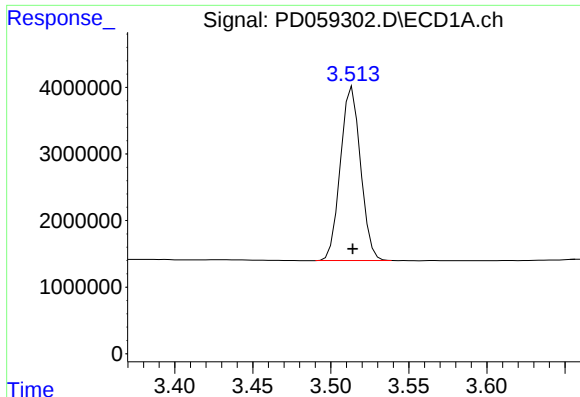
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092420\
Data File : PD059302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 20:35
Operator : DD\AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

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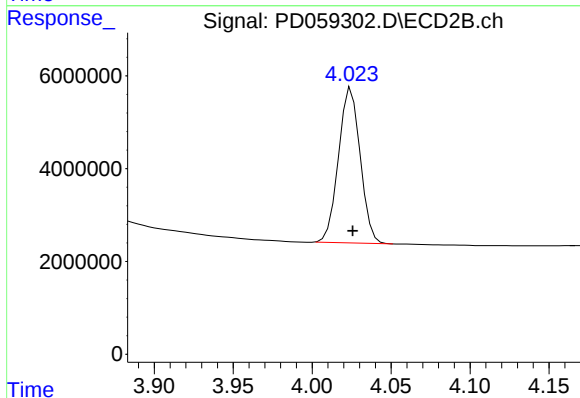
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

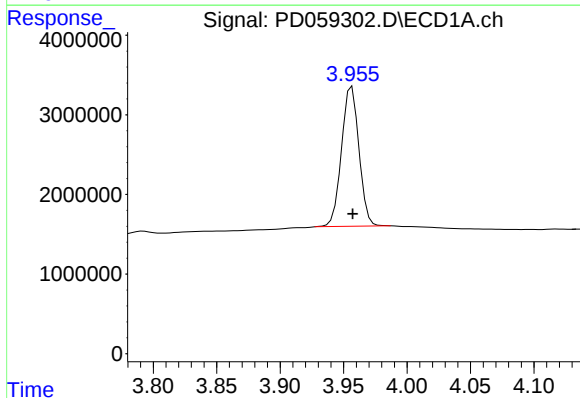
R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 23469830
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



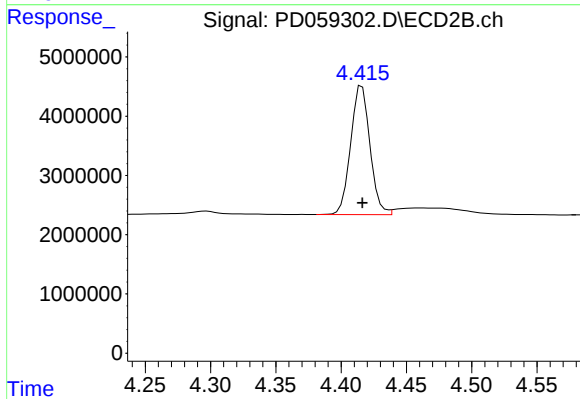
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 31959907
Conc: 18.99 ng/ml



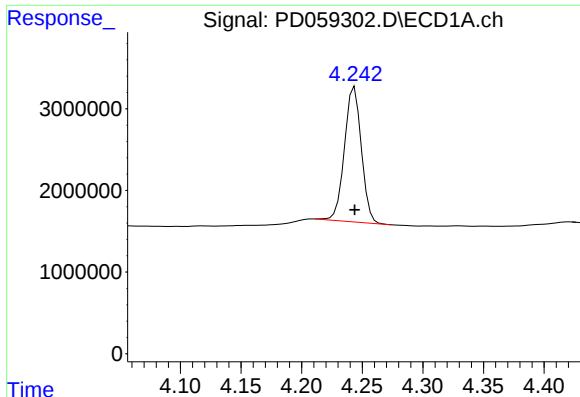
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 16776694
Conc: 9.51 ng/ml



#2 alpha-BHC

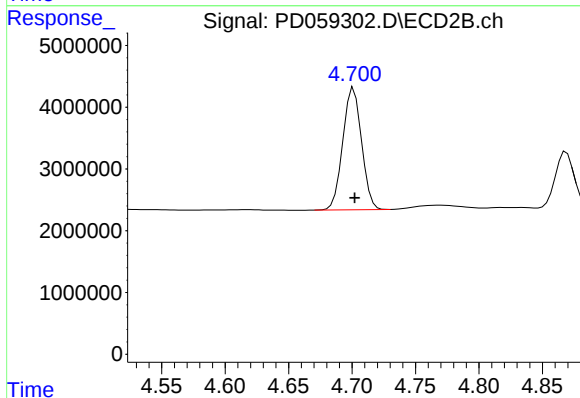
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 22381825
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

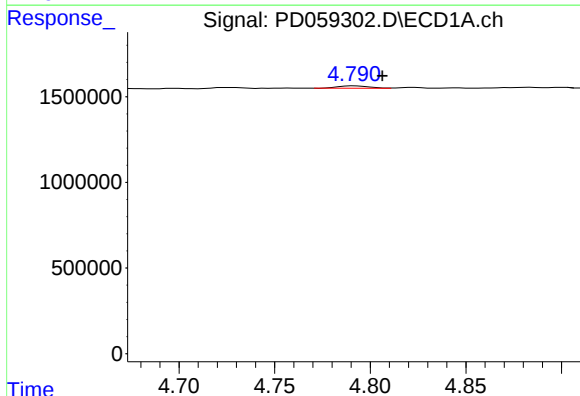
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 15962560
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



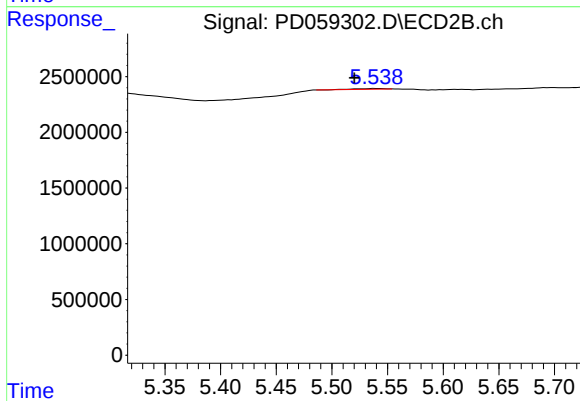
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 20323134
Conc: 9.09 ng/ml



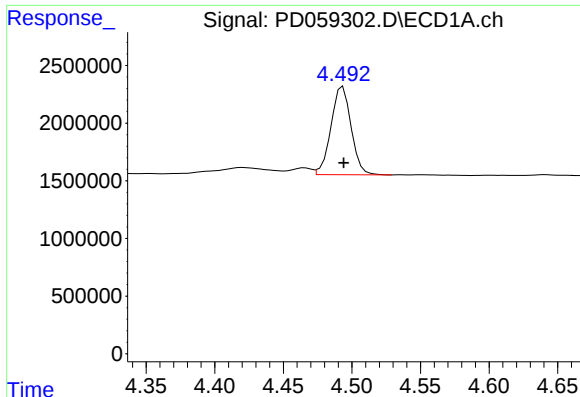
#5 Aldrin

R.T.: 4.791 min
Delta R.T.: -0.015 min
Response: 163456
Conc: 0.10 ng/ml



#5 Aldrin

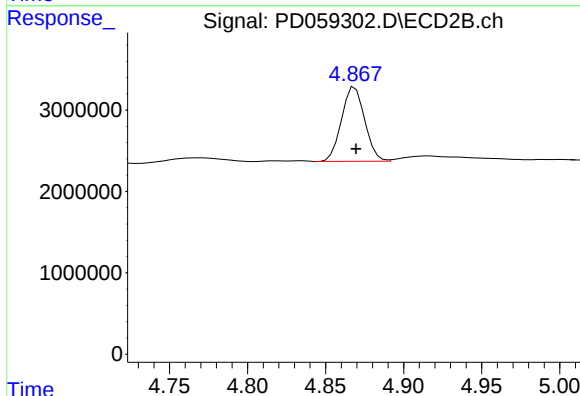
R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 126817
Conc: N.D.



#6 beta-BHC

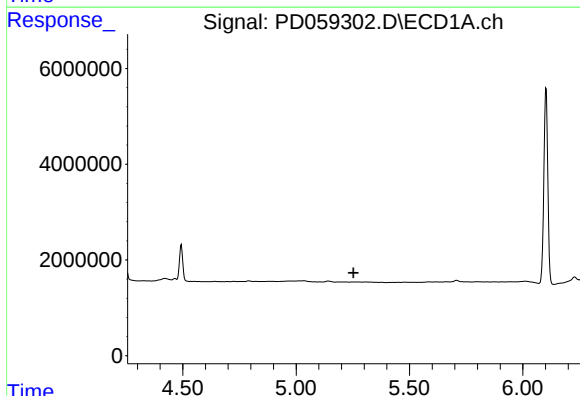
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 7813086
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



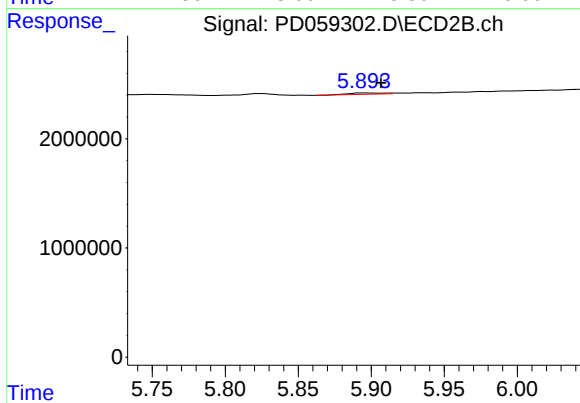
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 9446722
Conc: 9.34 ng/ml



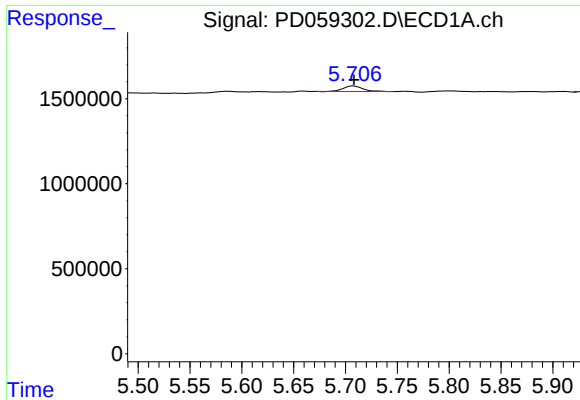
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

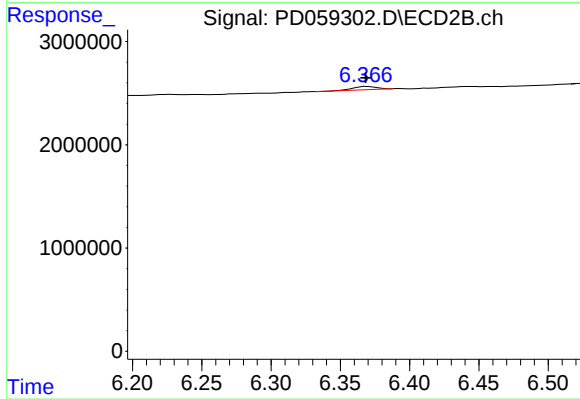
R.T.: 5.895 min
Delta R.T.: -0.012 min
Response: 193480
Conc: 0.10 ng/ml



#12 4,4'-DDE

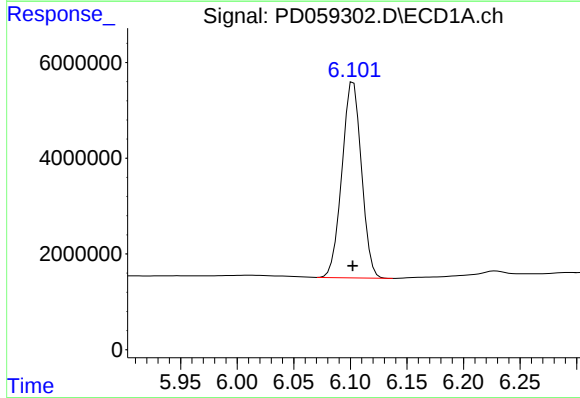
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 427930
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



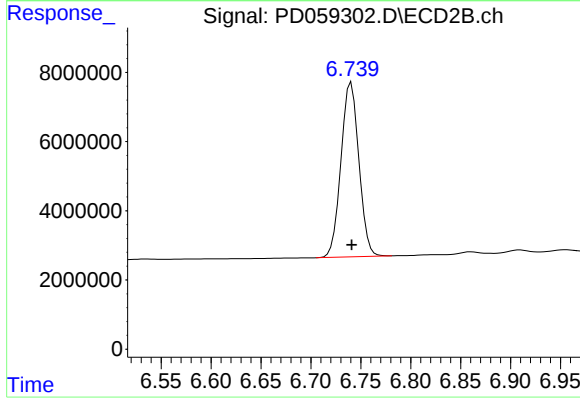
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 361141
Conc: 0.21 ng/ml



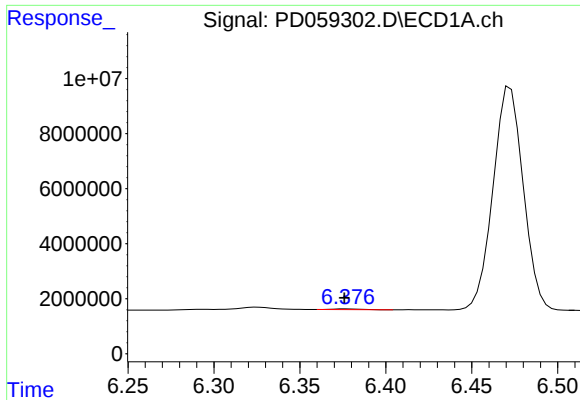
#14 Endrin

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 49126682
Conc: 49.74 ng/ml



#14 Endrin

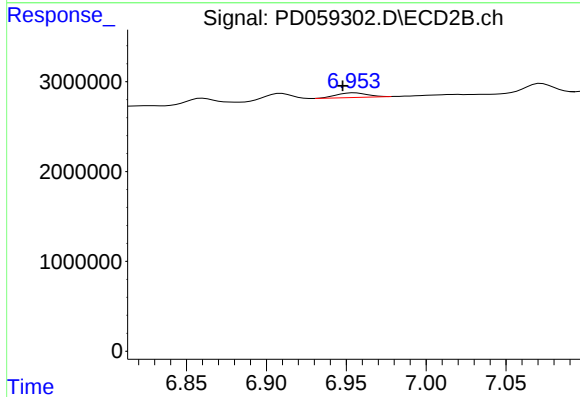
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 62922392
Conc: 49.06 ng/ml



#15 Endosulfan II

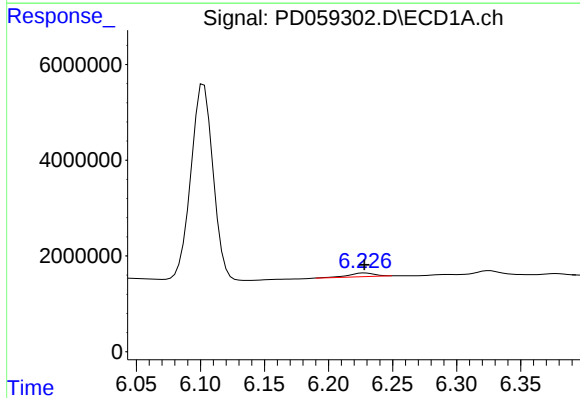
R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 269434
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



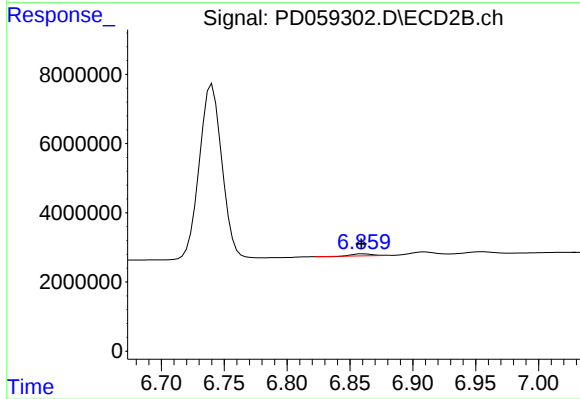
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 694308
Conc: 0.49 ng/ml



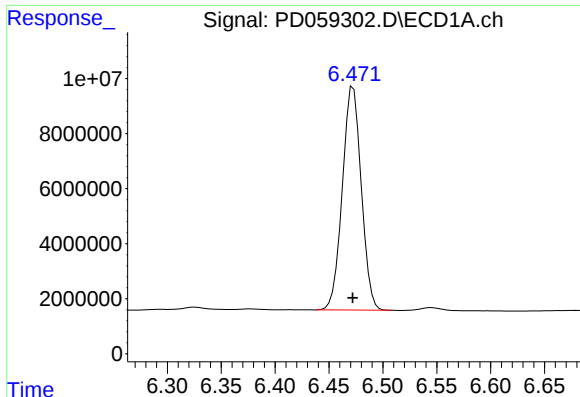
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1058944
Conc: 1.02 ng/ml



#16 4,4'-DDD

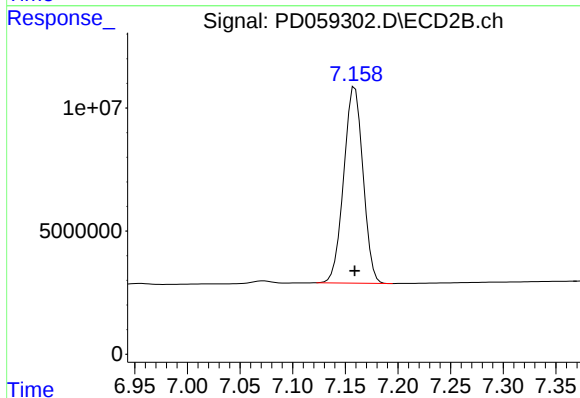
R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 556634
Conc: 0.41 ng/ml



#17 4,4'-DDT

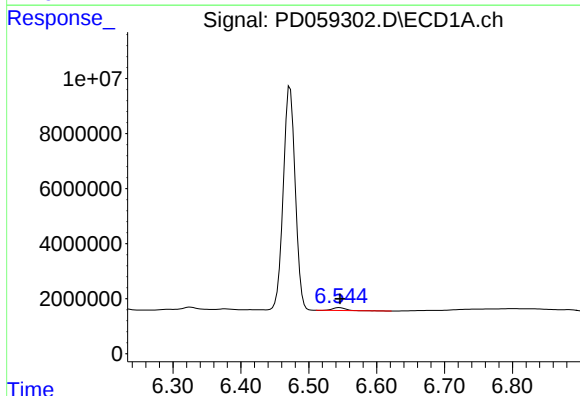
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 99329383
Conc: 94.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



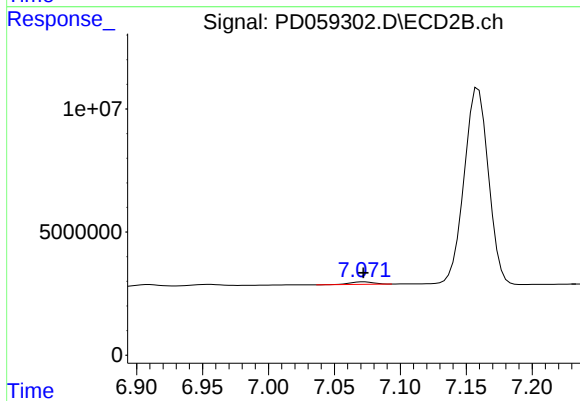
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 101918425
Conc: 91.70 ng/ml



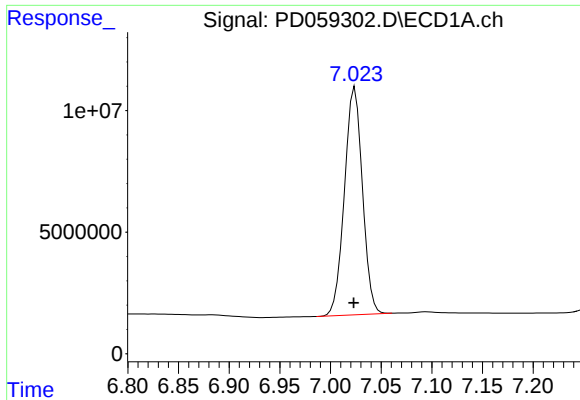
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 1520522
Conc: 1.72 ng/ml



#18 Endrin aldehyde

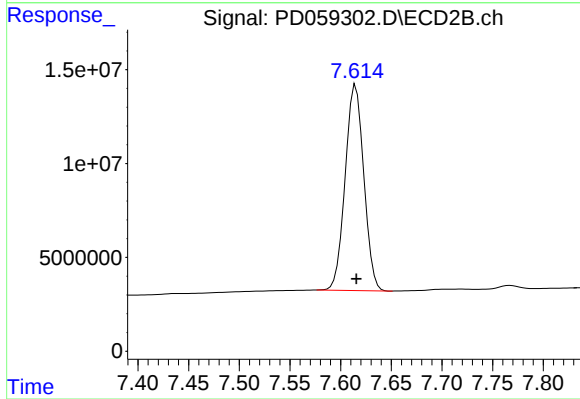
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1251453
Conc: 1.06 ng/ml



#20 Methoxychlor

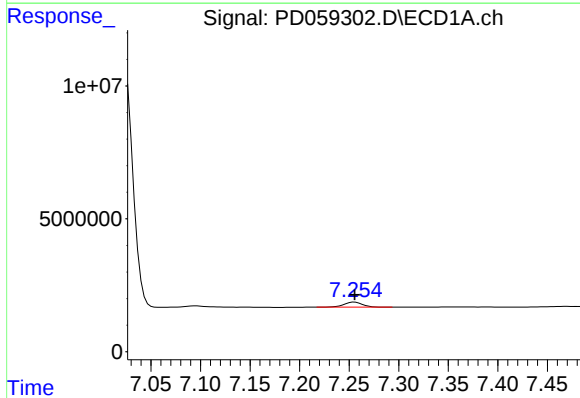
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 115452672
Conc: 234.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



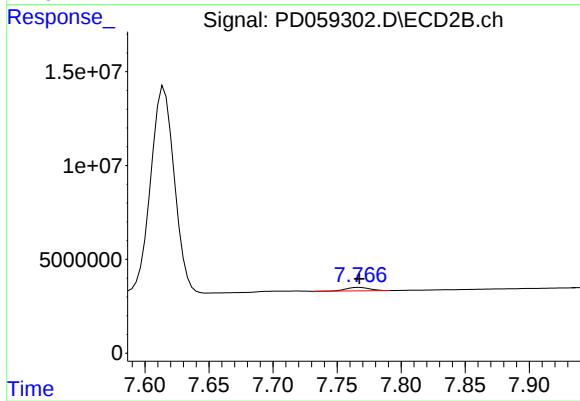
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 140144375
Conc: 226.11 ng/ml



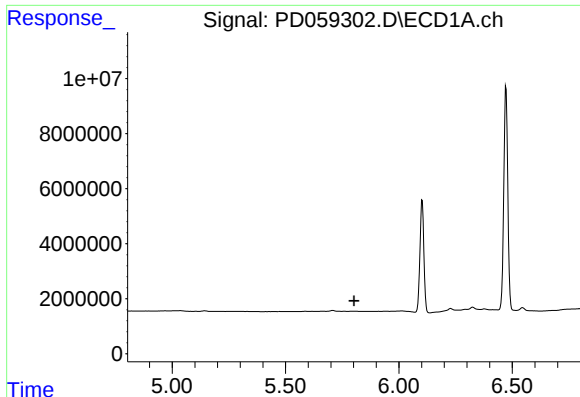
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 2399151
Conc: 2.23 ng/ml



#21 Endrin ketone

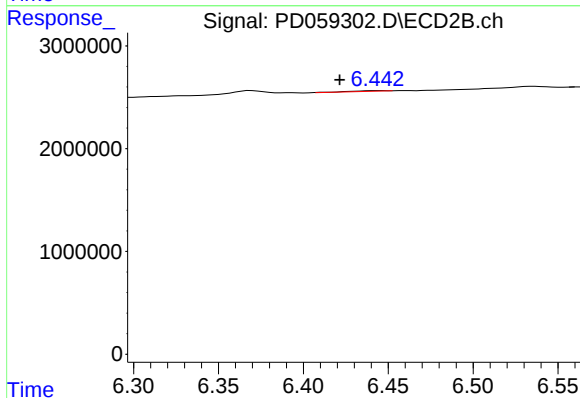
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 2318248
Conc: 1.66 ng/ml



#22 Toxaphene-1

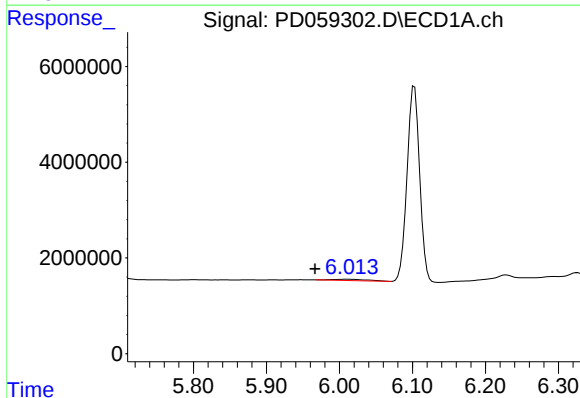
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



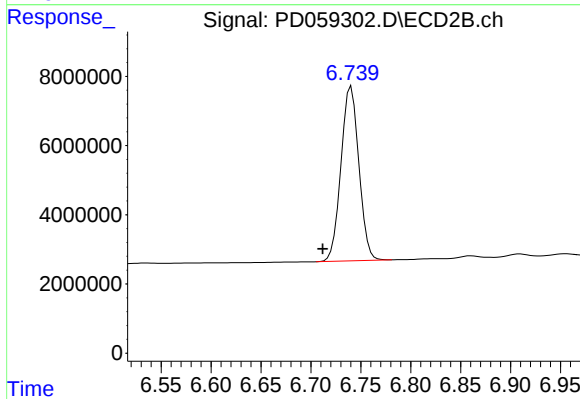
#22 Toxaphene-1

R.T.: 6.444 min
Delta R.T.: 0.022 min
Response: 69826
Conc: 8.59 ng/ml



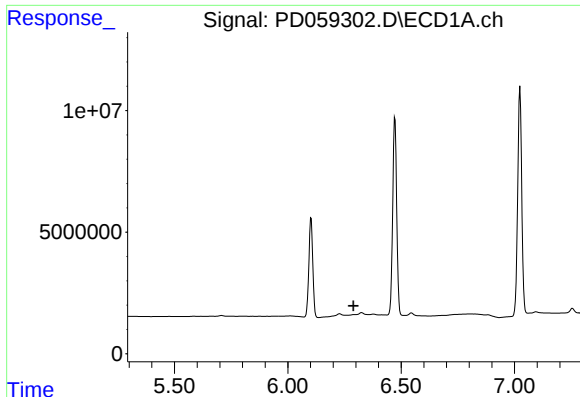
#23 Toxaphene-2

R.T.: 6.011 min
Delta R.T.: 0.044 min
Response: 915645
Conc: 120.81 ng/ml



#23 Toxaphene-2

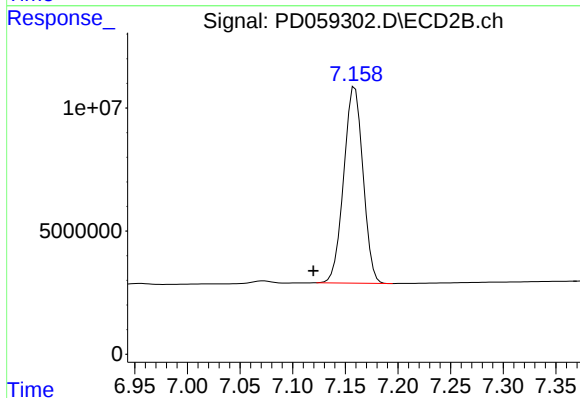
R.T.: 6.740 min
Delta R.T.: 0.029 min
Response: 62922392
Conc: 6447.83 ng/ml



#24 Toxaphene-3

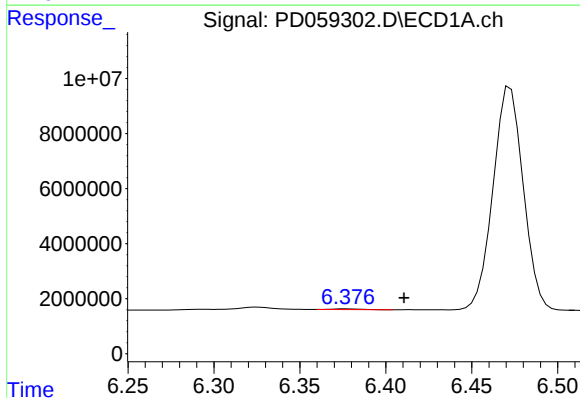
R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: -69931
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



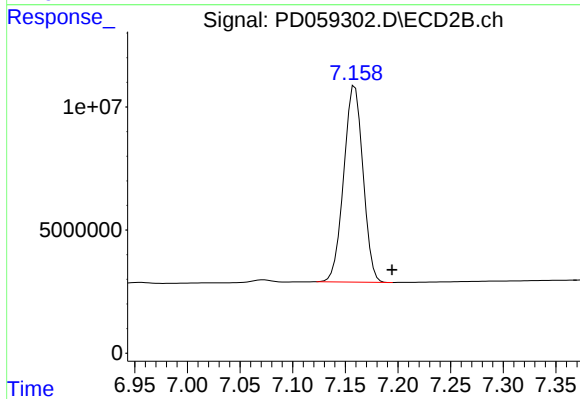
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 101918425
Conc: 7985.63 ng/ml



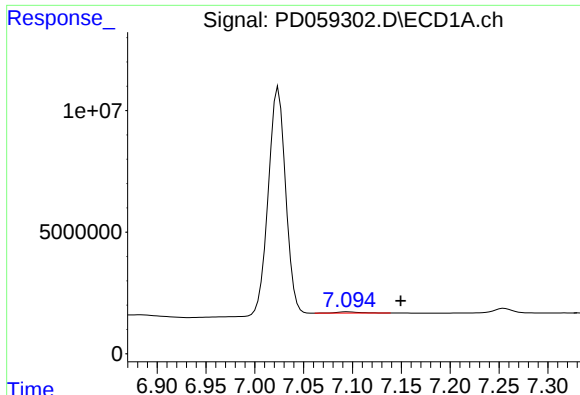
#25 Toxaphene-4

R.T.: 6.378 min
Delta R.T.: -0.033 min
Response: 269434
Conc: 14.19 ng/ml



#25 Toxaphene-4

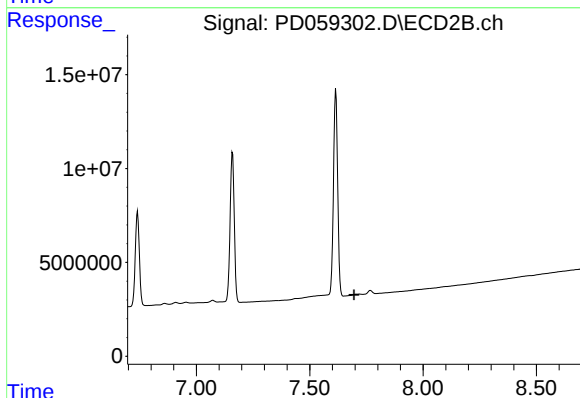
R.T.: 7.159 min
Delta R.T.: -0.035 min
Response: 101918425
Conc: 3168.91 ng/ml



#26 Toxaphene-5

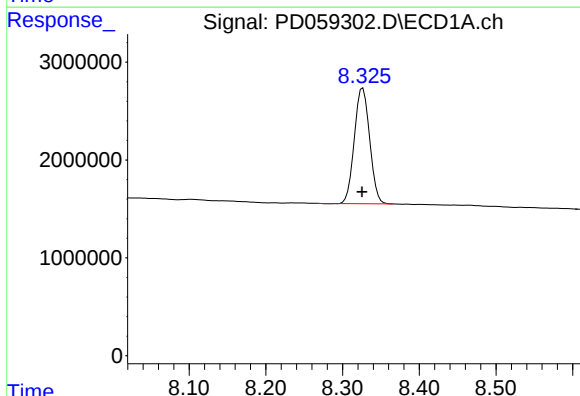
R.T.: 7.095 min
Delta R.T.: -0.054 min
Response: 816365
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



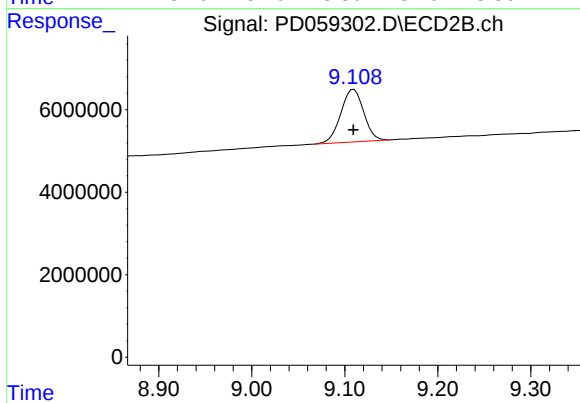
#26 Toxaphene-5

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: -195450
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 16496024
Conc: 19.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 21822529
Conc: 19.17 ng/ml