

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 08:46
 Operator : DD\AJ
 Sample : PEM12
 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 26 04:51:30 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

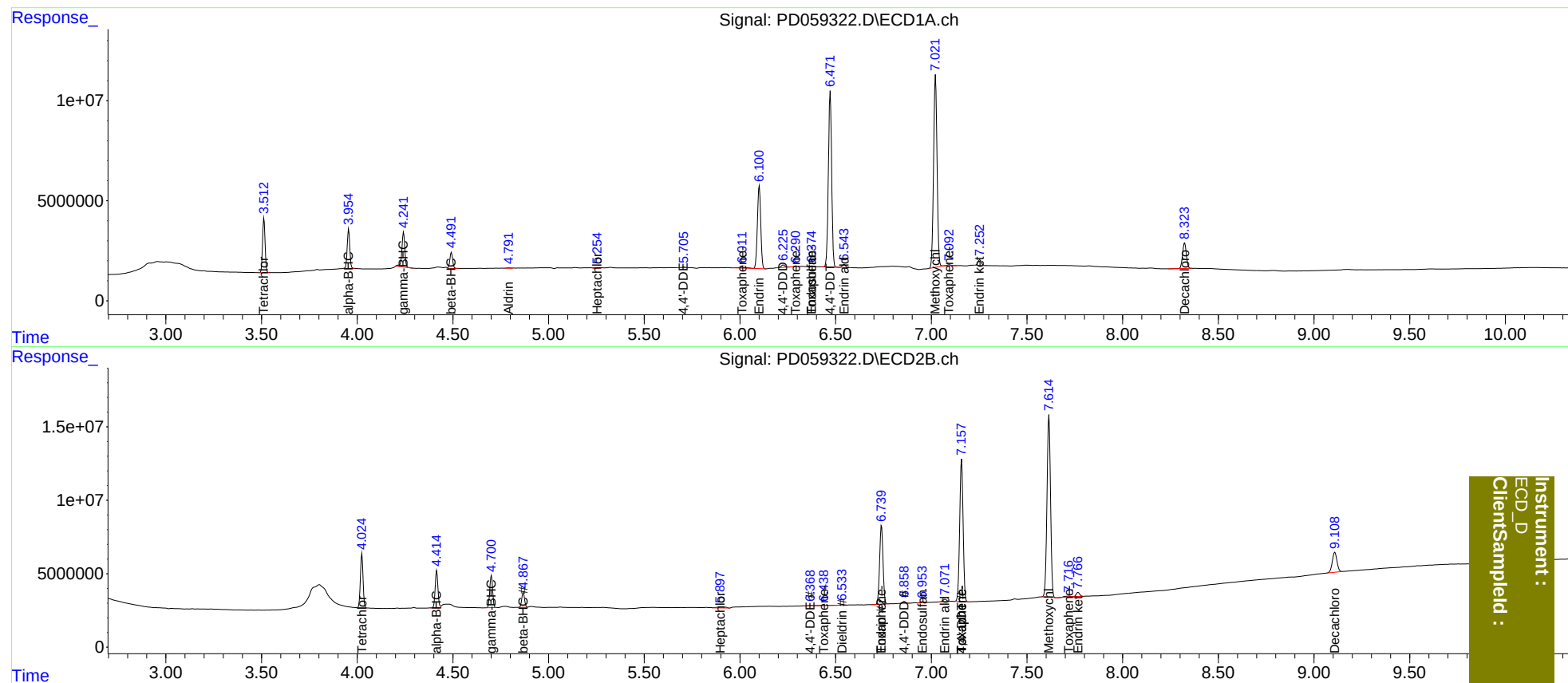
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	24933989	35295280	19.878	20.975
27)	SA Decachlor...	8.324	9.109	17562086	23104021	20.811	20.296
Target Compounds							
2)	A alpha-BHC	3.956	4.416	18273750	25365902	10.360	10.361
3)	MA gamma-BHC...	4.243	4.701	18329838	22509195	10.864	10.063
5)	MB Aldrin	4.793	5.540	234842	171411	0.145	<MDL #
6)	B beta-BHC	4.492	4.869	8111442	10509946	10.511	10.394
7)	B delta-BHC	0.000	5.063f	0	127260	N.D.	<MDL
8)	B Heptachlo...	5.257	5.898	492754	2702313	0.345	1.436 #
9)	A Endosulfan I	5.582	6.229f	84542	87399	<MDL	<MDL #
11)	B cis-Chlor...	5.582f	6.229	84542	87399	<MDL	<MDL #
12)	B 4,4'-DDE	5.707	6.369	354383	312467	0.266	0.183 #
13)	MA Dieldrin	0.000	6.535	0	186633	N.D.	0.105
14)	MA Endrin	6.101	6.740	50159983	65922820	50.790	51.404
15)	B Endosulfa...	6.375	6.954	364128	881339	0.339	0.618 #
16)	A 4,4'-DDD	6.227	6.859	1616104	1394833	1.555	1.033 #
17)	MA 4,4'-DDT	6.472	7.158	104.5E6	120.4E6	99.242	108.318
18)	B Endrin al...	6.545	7.072	1937030	2085460	2.186	1.767
20)	A Methoxychlor	7.022	7.615	120.4E6	159.6E6	244.199	257.427
21)	B Endrin ke...	7.254	7.767	3595887	3386591	3.339	2.419 #
22)	Toxaphene-1	0.000	6.440	0	117389	N.D.	14.447
23)	Toxaphene-2	6.011	6.740	1157814	65922820	152.766	6755.287 #
24)	Toxaphene-3	6.292	7.158	123614	120.4E6	15.029	9432.401 #
25)	Toxaphene-4	6.375	7.158	364128	120.4E6	19.176	3743.028 #
26)	Toxaphene-5	7.094	7.718	803374	1176700	47.144	62.578 #

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

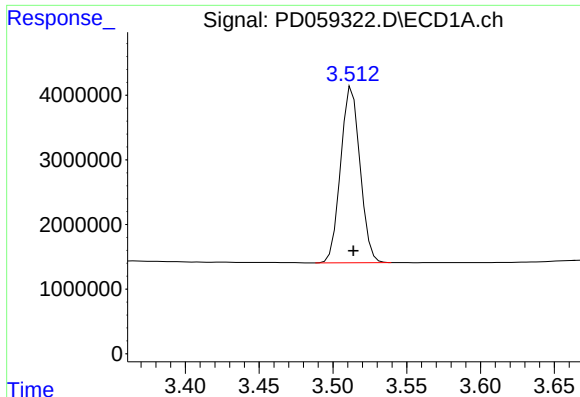
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 08:46
Operator : DD\AJ
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 26 04:51:30 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
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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



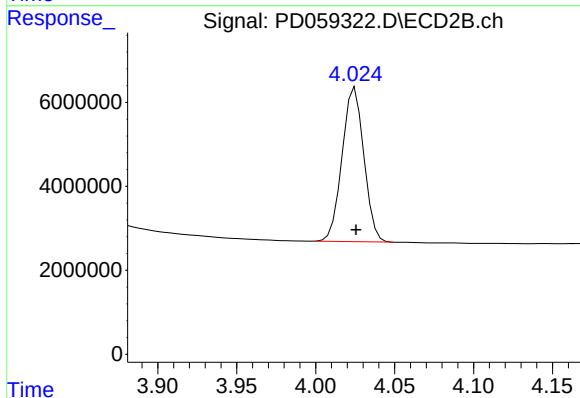
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

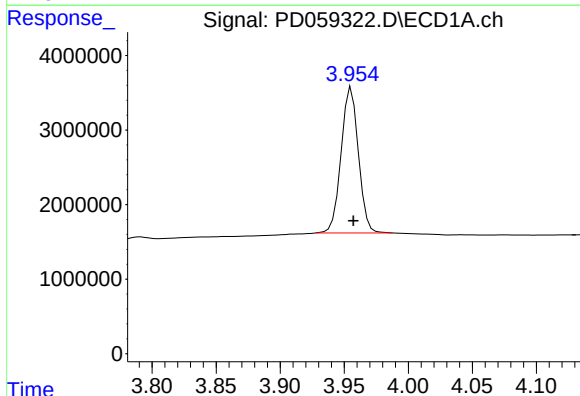
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 24933989
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



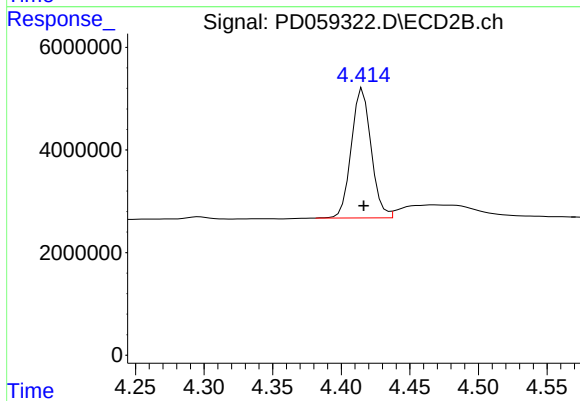
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 35295280
Conc: 20.98 ng/ml



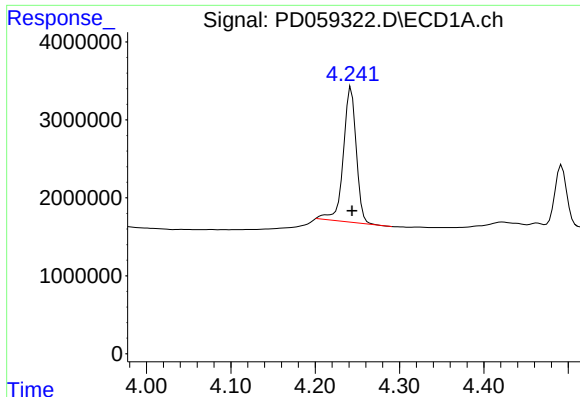
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 18273750
Conc: 10.36 ng/ml



#2 alpha-BHC

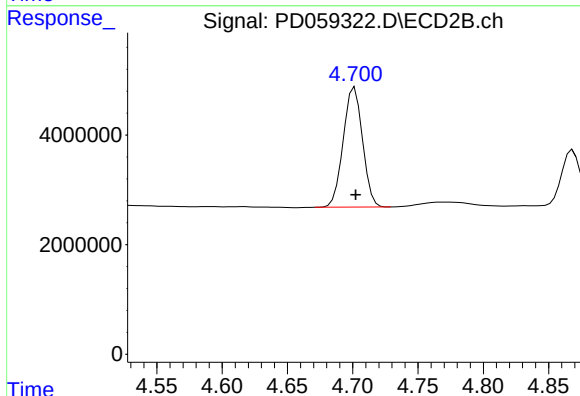
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 25365902
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

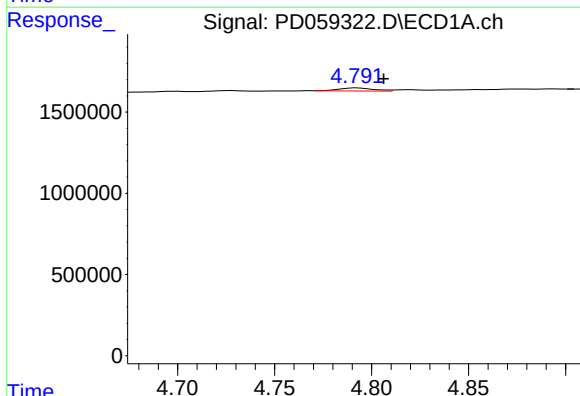
R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 18329838
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



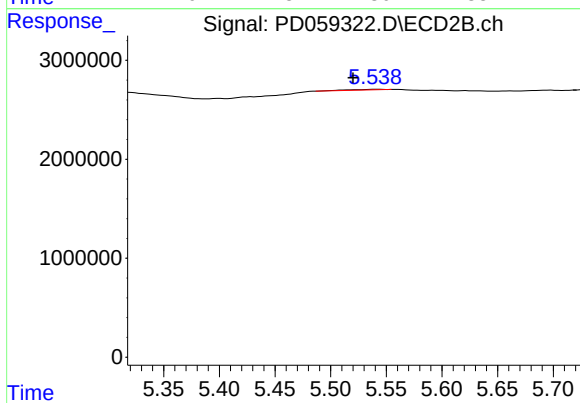
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 22509195
Conc: 10.06 ng/ml



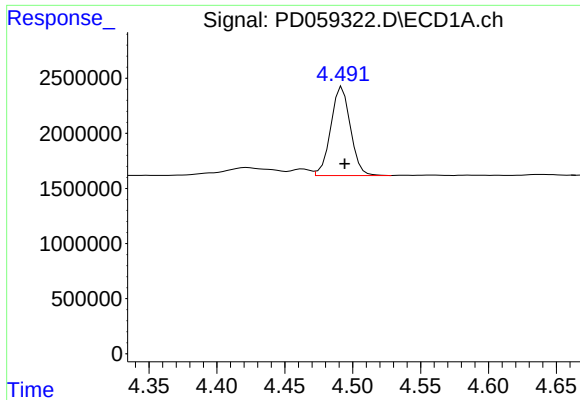
#5 Aldrin

R.T.: 4.793 min
Delta R.T.: -0.014 min
Response: 234842
Conc: 0.15 ng/ml



#5 Aldrin

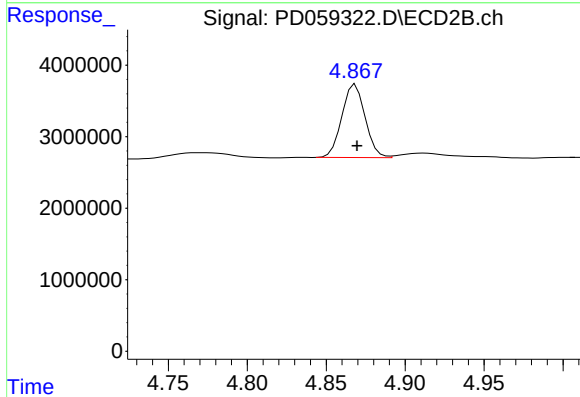
R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 171411
Conc: N.D.



#6 beta-BHC

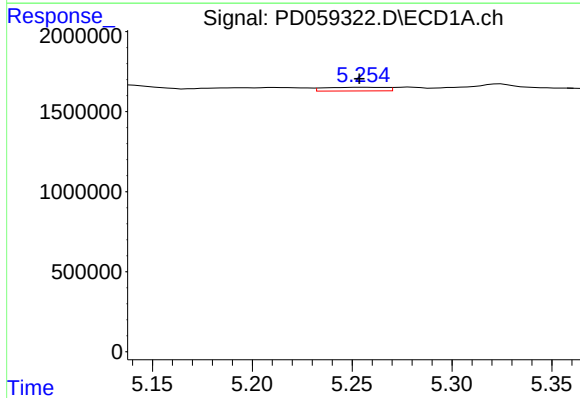
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 8111442
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



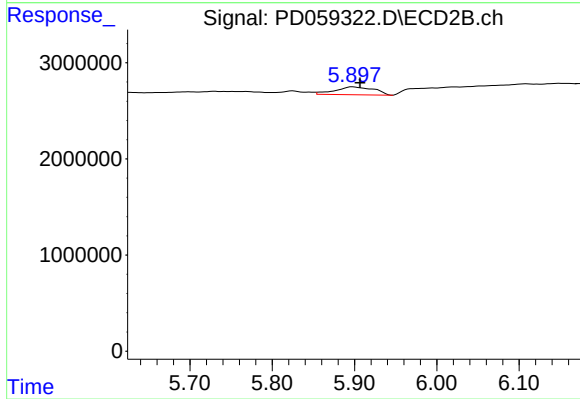
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 10509946
Conc: 10.39 ng/ml



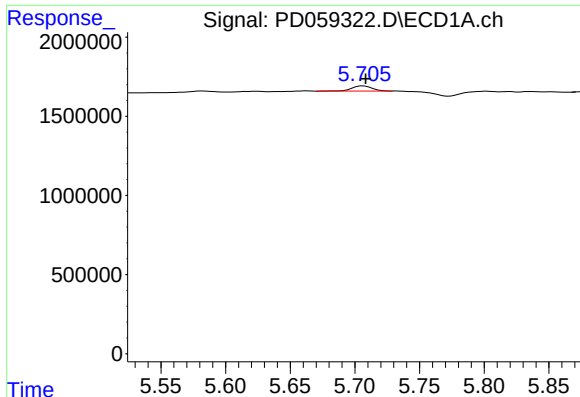
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 492754
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

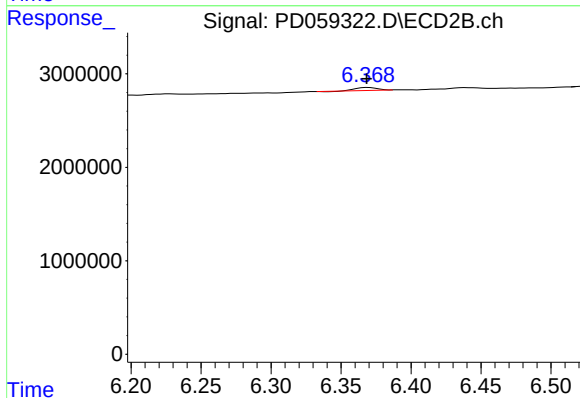
R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 2702313
Conc: 1.44 ng/ml



#12 4,4'-DDE

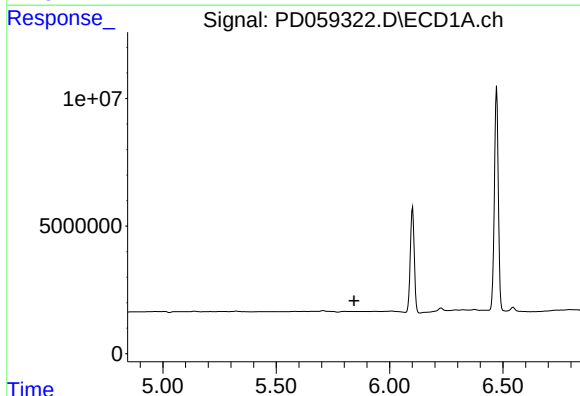
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 354383
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



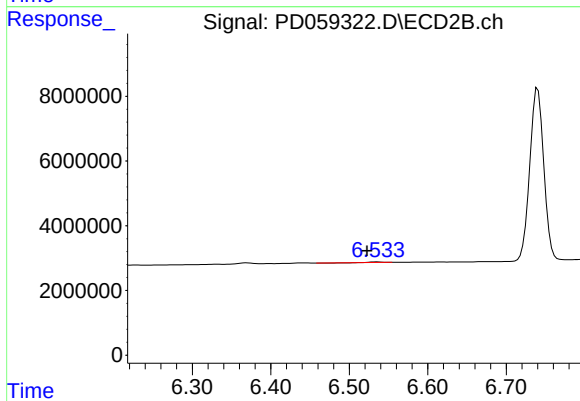
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 312467
Conc: 0.18 ng/ml



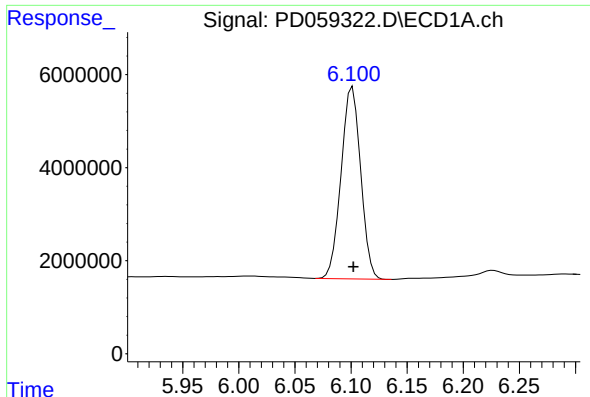
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#13 Dieldrin

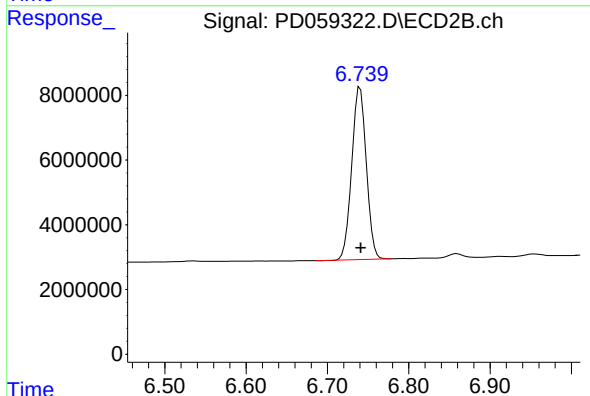
R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 186633
Conc: 0.11 ng/ml



#14 Endrin

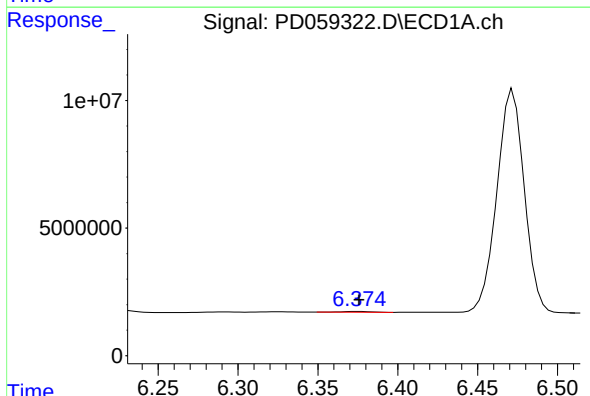
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 50159983
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



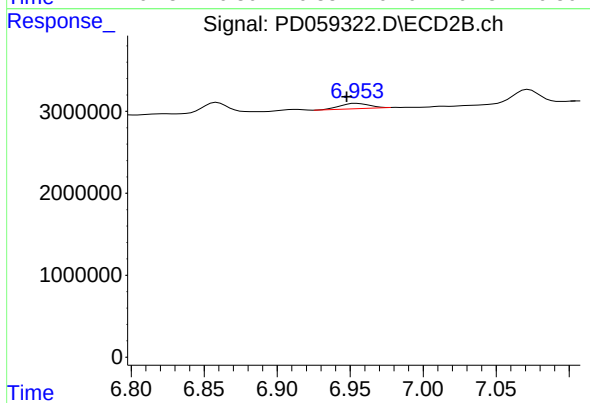
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 65922820
Conc: 51.40 ng/ml



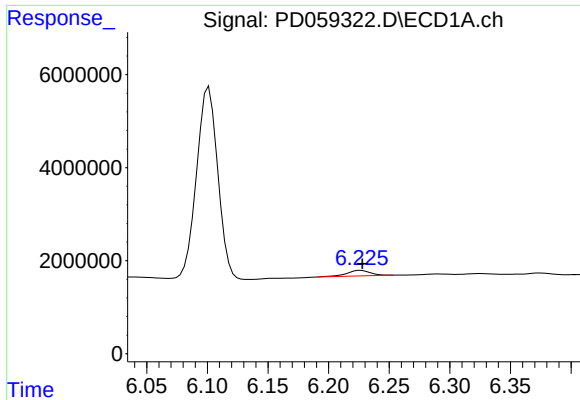
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 364128
Conc: 0.34 ng/ml



#15 Endosulfan II

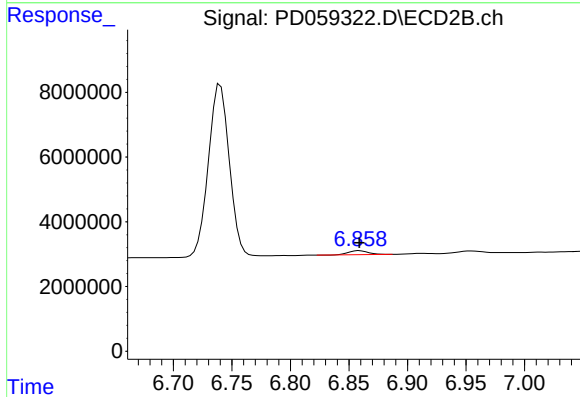
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 881339
Conc: 0.62 ng/ml



#16 4,4'-DDD

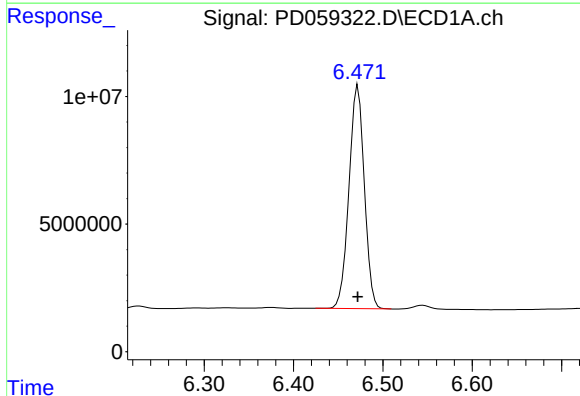
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1616104
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



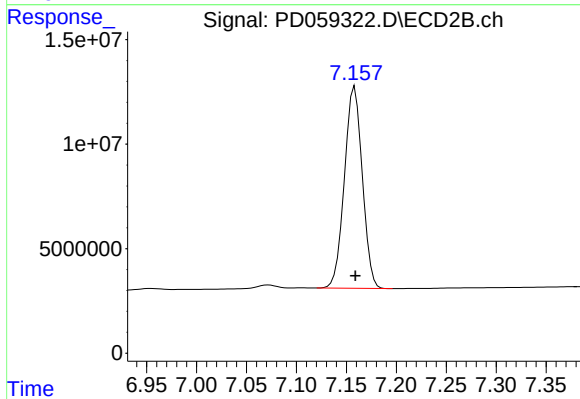
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1394833
Conc: 1.03 ng/ml



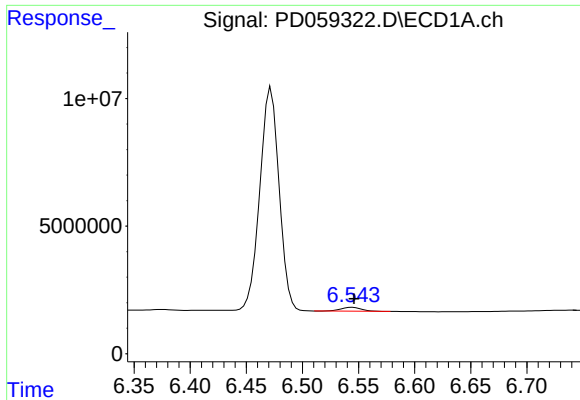
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 104487770
Conc: 99.24 ng/ml



#17 4,4'-DDT

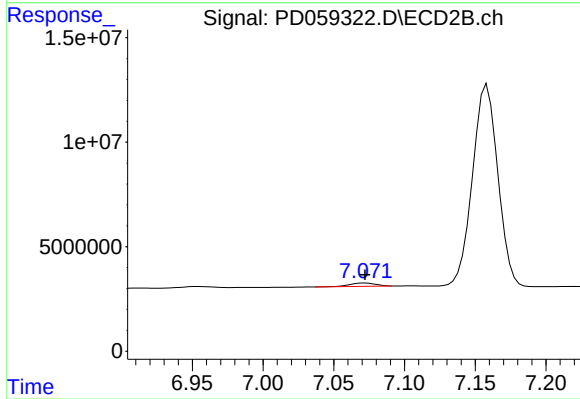
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 120383164
Conc: 108.32 ng/ml



#18 Endrin aldehyde

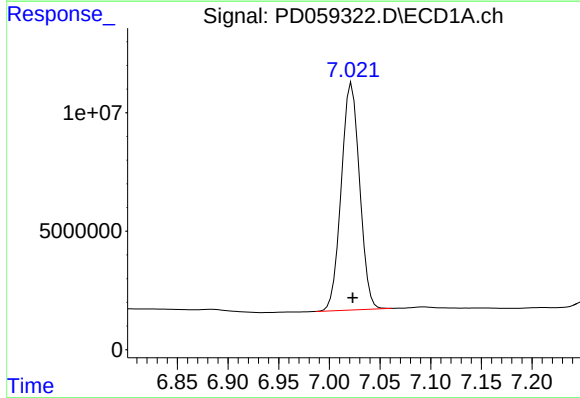
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 1937030
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



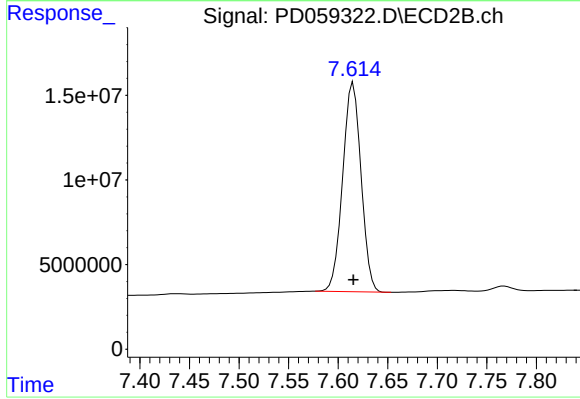
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 2085460
Conc: 1.77 ng/ml



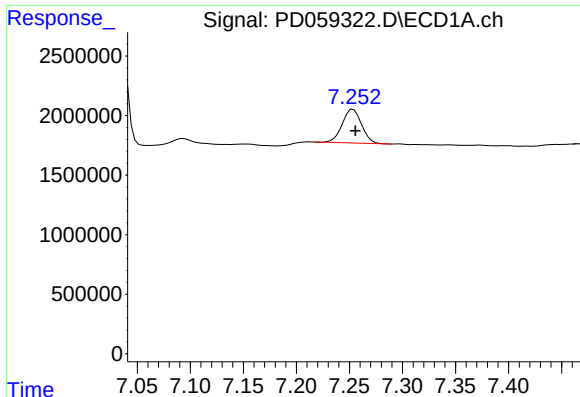
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 120396590
Conc: 244.20 ng/ml



#20 Methoxychlor

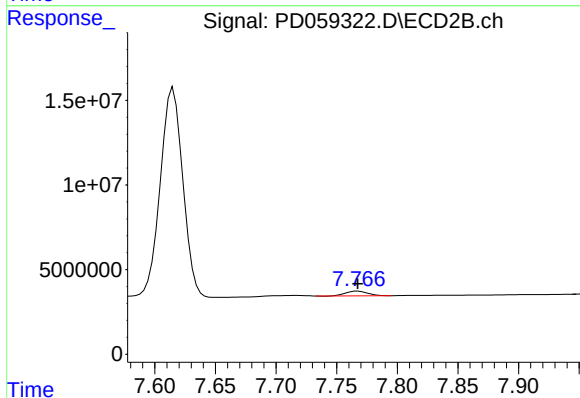
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 159554706
Conc: 257.43 ng/ml



#21 Endrin ketone

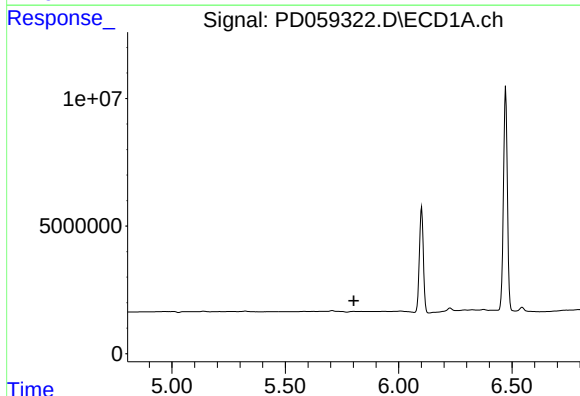
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 3595887
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



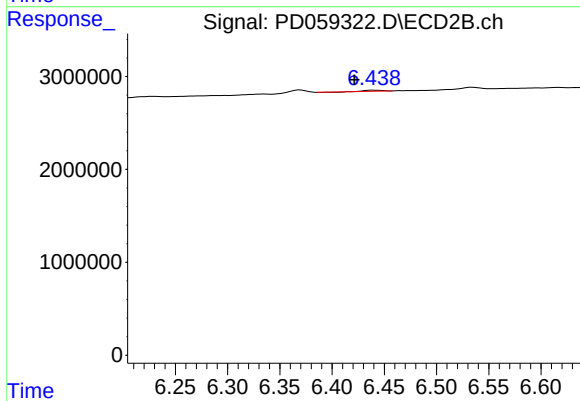
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 3386591
Conc: 2.42 ng/ml



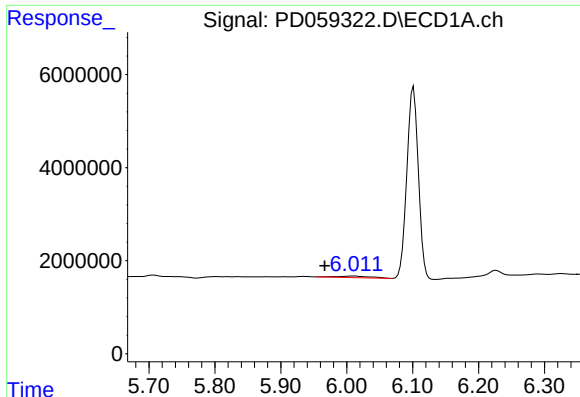
#22 Toxaphene-1

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



#22 Toxaphene-1

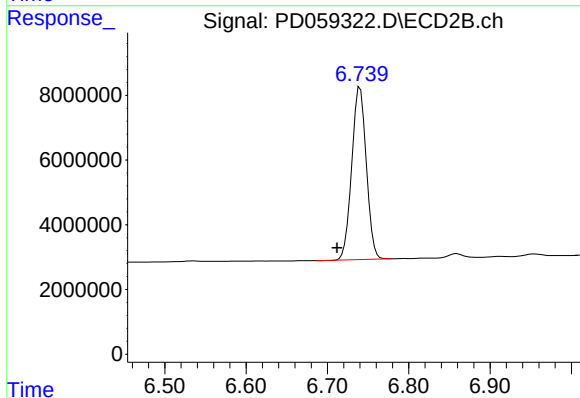
R.T.: 6.440 min
Delta R.T.: 0.018 min
Response: 117389
Conc: 14.45 ng/ml



#23 Toxaphene-2

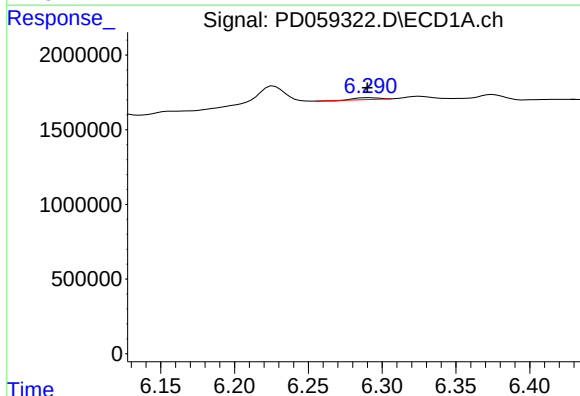
R.T.: 6.011 min
Delta R.T.: 0.044 min
Response: 1157814
Conc: 152.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



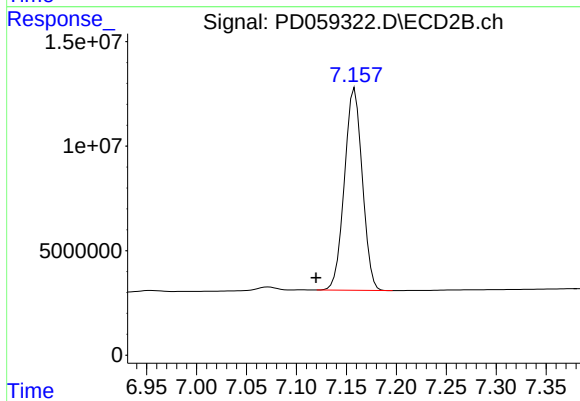
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: 65922820
Conc: 6755.29 ng/ml



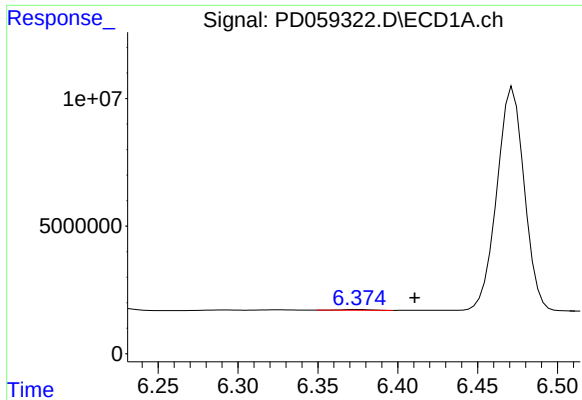
#24 Toxaphene-3

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 123614
Conc: 15.03 ng/ml



#24 Toxaphene-3

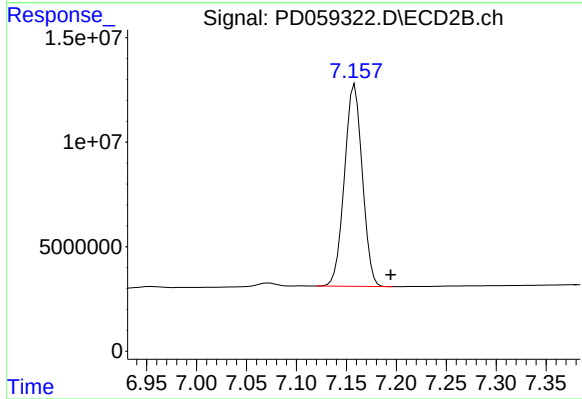
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 120383164
Conc: 9432.40 ng/ml



#25 Toxaphene-4

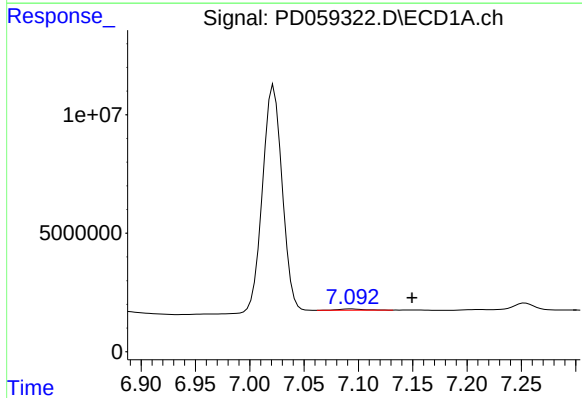
R.T.: 6.375 min
Delta R.T.: -0.036 min
Response: 364128
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



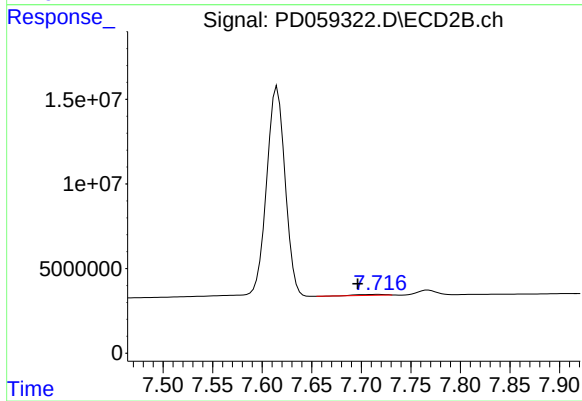
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.036 min
Response: 120383164
Conc: 3743.03 ng/ml



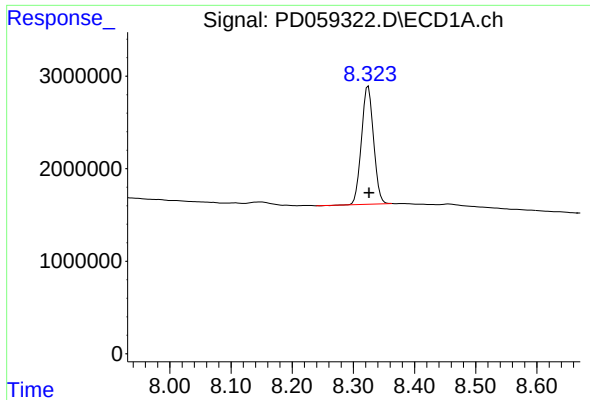
#26 Toxaphene-5

R.T.: 7.094 min
Delta R.T.: -0.056 min
Response: 803374
Conc: 47.14 ng/ml



#26 Toxaphene-5

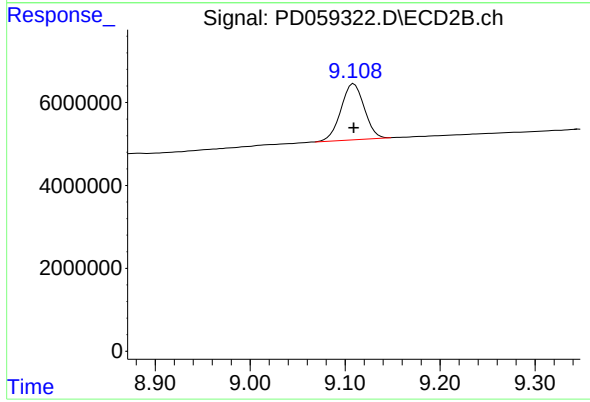
R.T.: 7.718 min
Delta R.T.: 0.021 min
Response: 1176700
Conc: 62.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.001 min
Response: 17562086
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 23104021
Conc: 20.30 ng/ml