

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
 Data File : PD065958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 09:31
 Operator : AR\AJ
 Sample : PEM97
 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: Oct 05 04:49:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 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

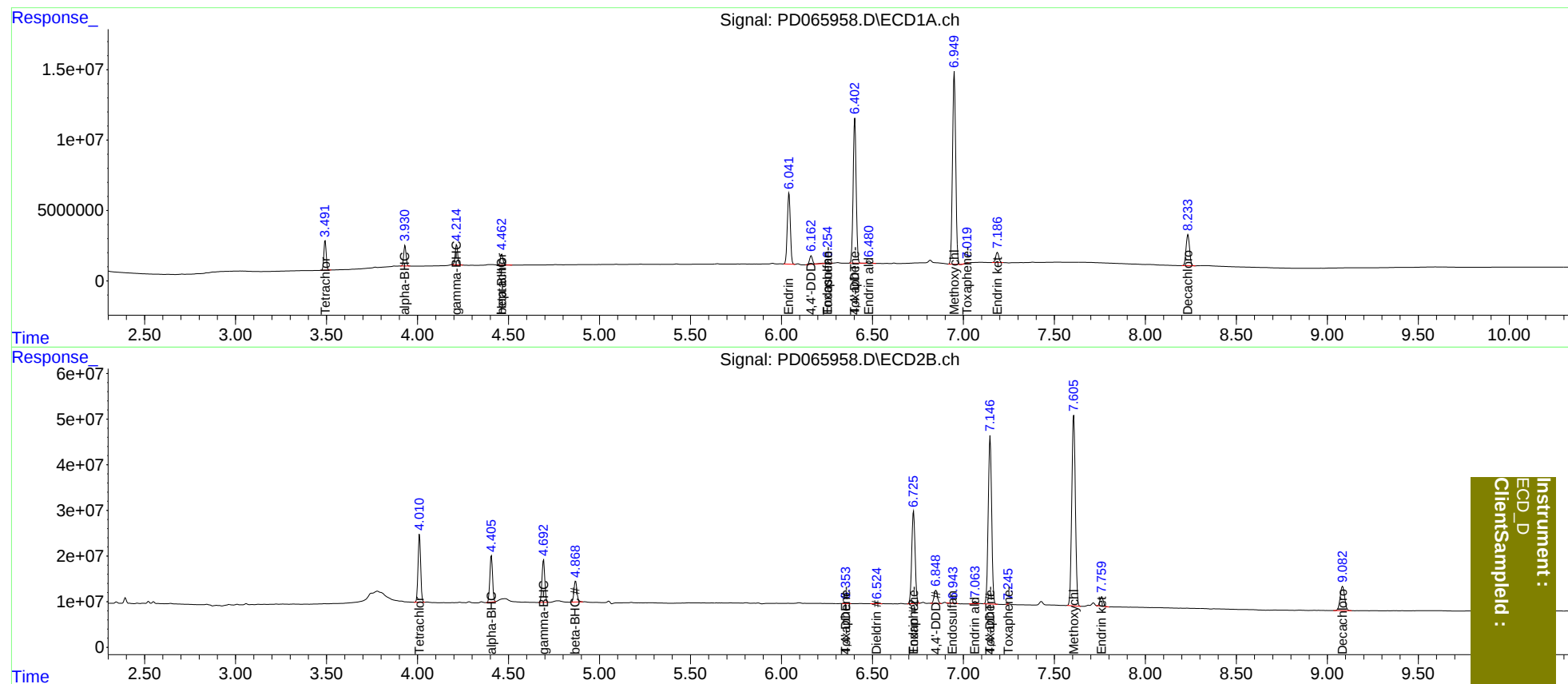
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.011	19041673	148.5E6	22.001	20.876
27)	SA Decachlor...	8.234	9.084	29305397	91244987	19.819	21.099
Target Compounds							
2)	A alpha-BHC	3.932	4.406	13234400	104.7E6	11.188	11.008
3)	MA gamma-BHC...	4.215	4.693	13906939	98937898	11.377	10.825
4)	MA Heptachlor	4.463f	5.176	7763483	718260	6.077	<MDL #
6)	B beta-BHC	4.463	4.869	7763483	52250420	11.752	11.615
10)	B trans-Chl...	0.000	6.098	0	649144	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.355	0	2109219	N.D.	0.324
13)	MA Dieldrin	0.000	6.525	0	2261056	N.D.	0.331
14)	MA Endrin	6.042	6.726	58041933	261.2E6	49.361	46.826
15)	B Endosulfa...	6.255f	6.942	1741958	781538	1.395	0.131 #
16)	A 4,4'-DDD	6.164	6.849	6600349	36301436	6.172	6.573
17)	MA 4,4'-DDT	6.404	7.147	117.8E6	478.6E6	101.604	88.464
18)	B Endrin al...	6.481	7.065	2009110	6088767	2.032	1.308 #
19)	B Endosulfa...	0.000	7.247f	0	366349	N.D.	<MDL
20)	A Methoxychlor	6.950	7.607	166.4E6	575.6E6	241.979	220.409
21)	B Endrin ke...	7.187	7.760	8885282	25038870	5.829	3.896 #
22)	Toxaphene-1	0.000	6.355	0	2109219	N.D.	68.474
23)	Toxaphene-2	6.255	6.726	1741958	261.2E6	160.972	7260.945 #
24)	Toxaphene-3	6.404	7.147	117.8E6	478.6E6	5151.522	5083.845
25)	Toxaphene-4	0.000	7.247	0	366349	N.D.	3.810
26)	Toxaphene-5	7.021	7.688	316413	-527274	11.042	N.D. #

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

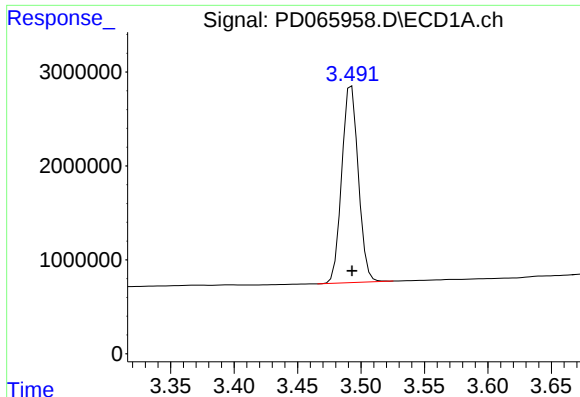
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
Data File : PD065958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 09:31
Operator : AR\AJ
Sample : PEM97
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:49:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
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



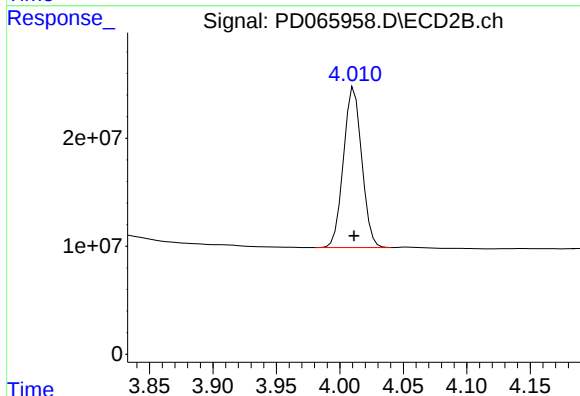
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

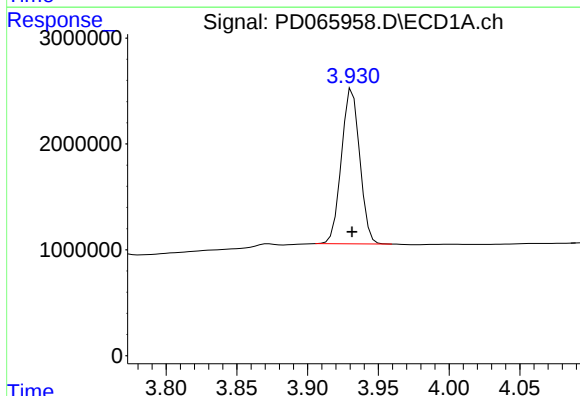
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 19041673
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



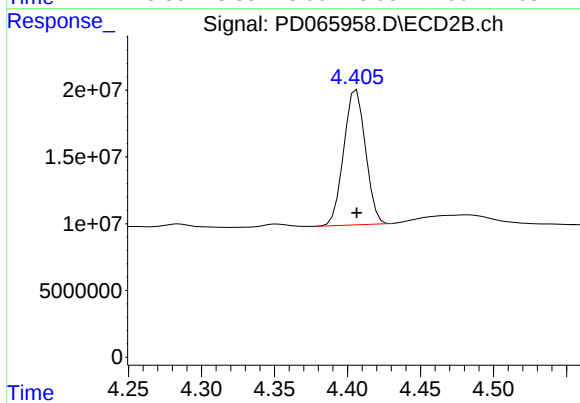
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 148450726
Conc: 20.88 ng/ml



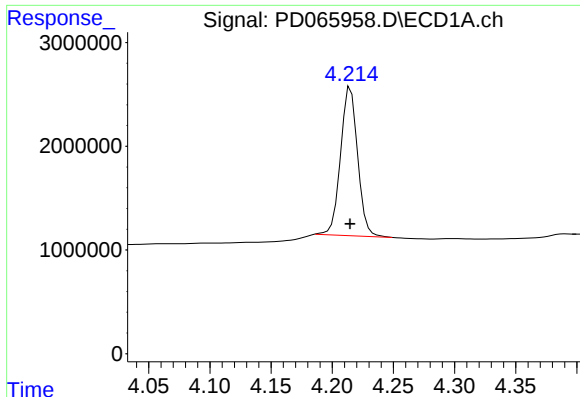
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 13234400
Conc: 11.19 ng/ml



#2 alpha-BHC

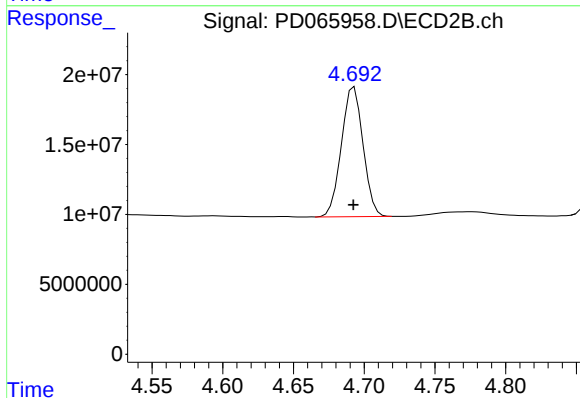
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 104657554
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

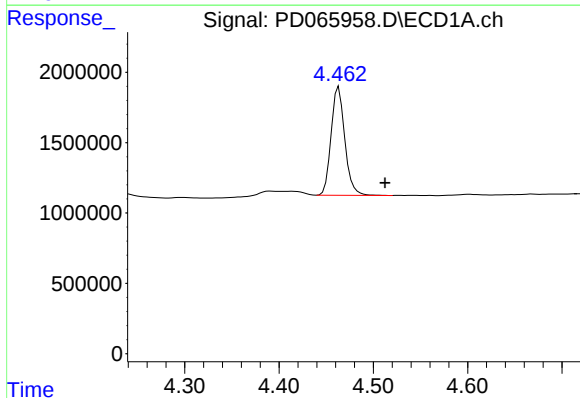
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 13906939
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



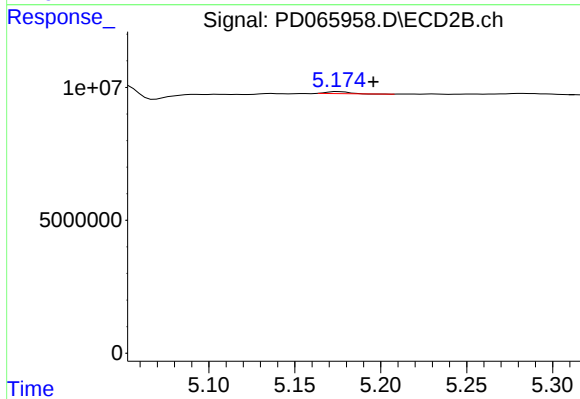
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 98937898
Conc: 10.82 ng/ml



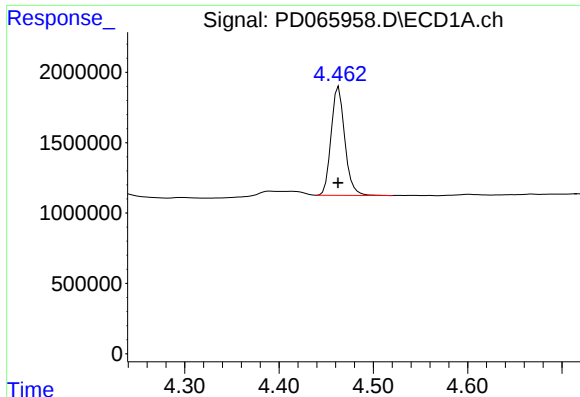
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.049 min
Response: 7763483
Conc: 6.08 ng/ml



#4 Heptachlor

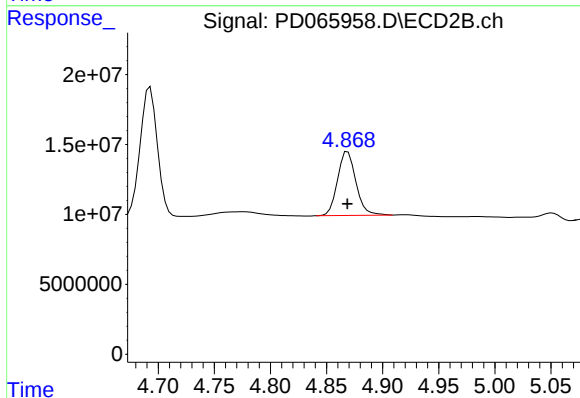
R.T.: 5.176 min
Delta R.T.: -0.020 min
Response: 718260
Conc: N.D.



#6 beta-BHC

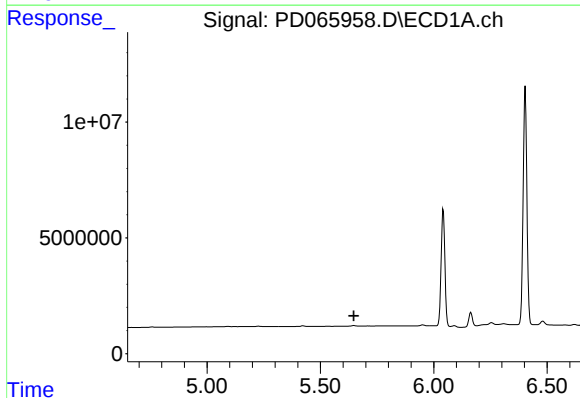
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 7763483
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



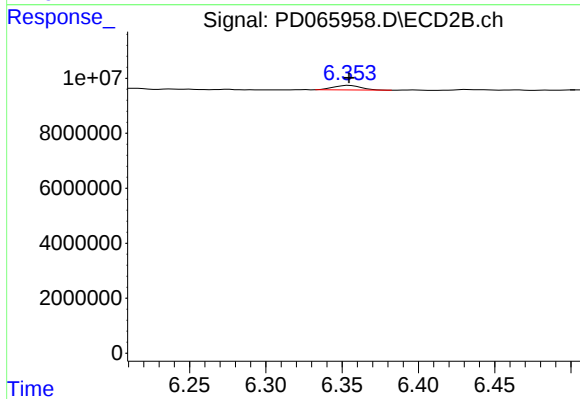
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 52250420
Conc: 11.61 ng/ml



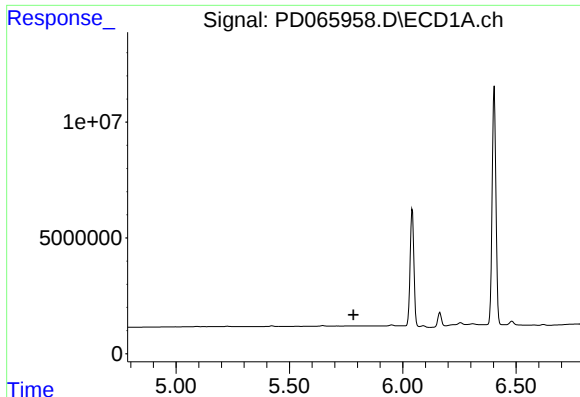
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

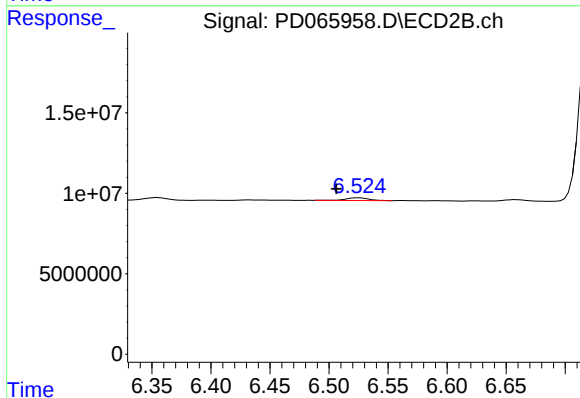
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2109219
Conc: 0.32 ng/ml



#13 Dieldrin

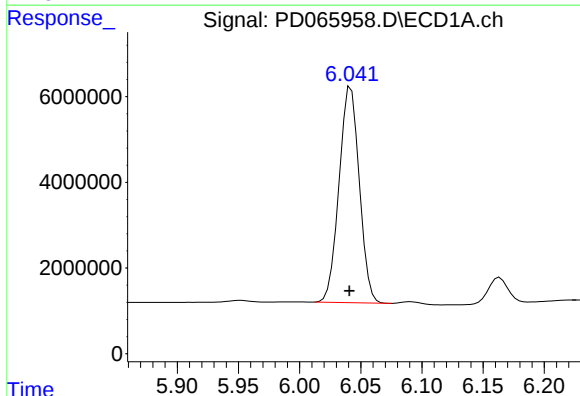
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



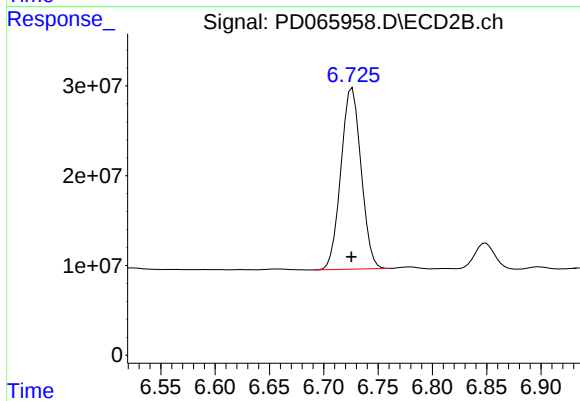
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: 0.019 min
Response: 2261056
Conc: 0.33 ng/ml



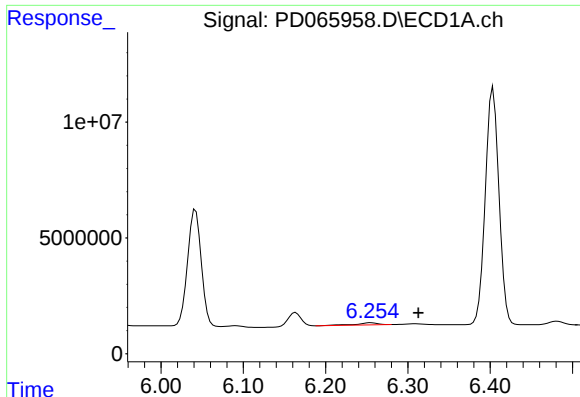
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 58041933
Conc: 49.36 ng/ml



#14 Endrin

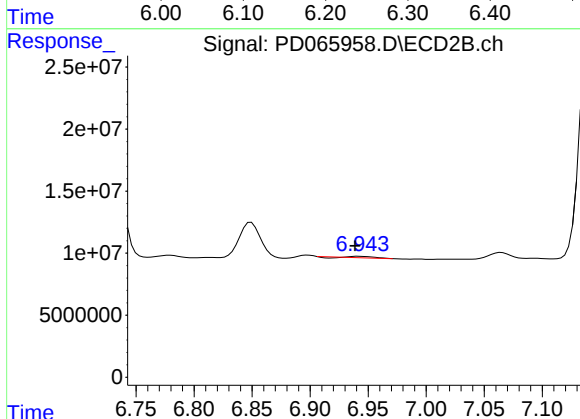
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 261244153
Conc: 46.83 ng/ml



#15 Endosulfan II

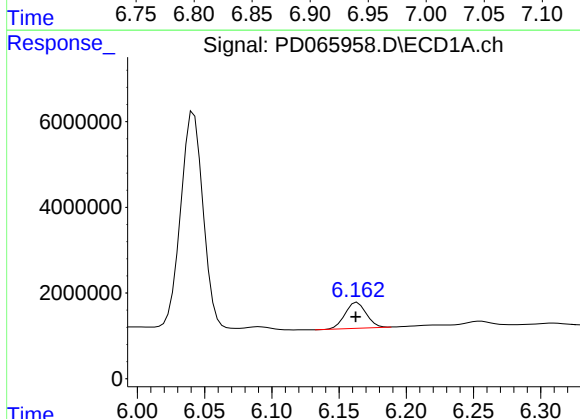
R.T.: 6.255 min
Delta R.T.: -0.058 min
Response: 1741958
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



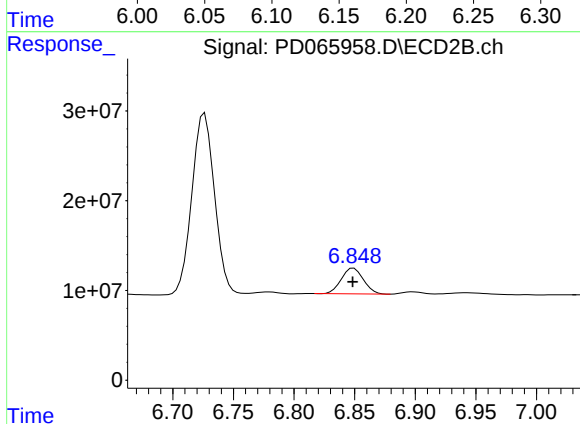
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 781538
Conc: 0.13 ng/ml



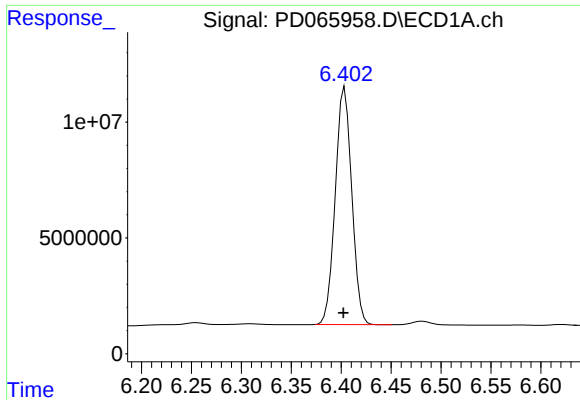
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 6600349
Conc: 6.17 ng/ml



#16 4,4'-DDD

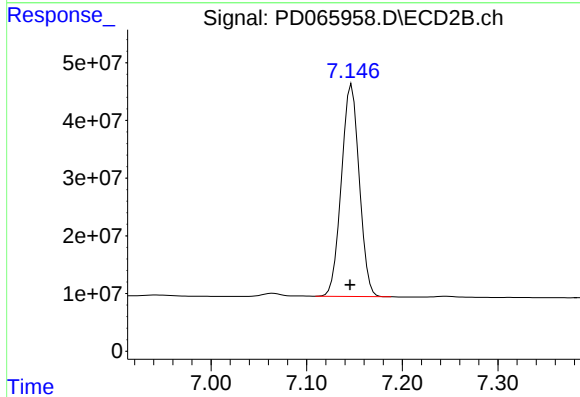
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 36301436
Conc: 6.57 ng/ml



#17 4,4'-DDT

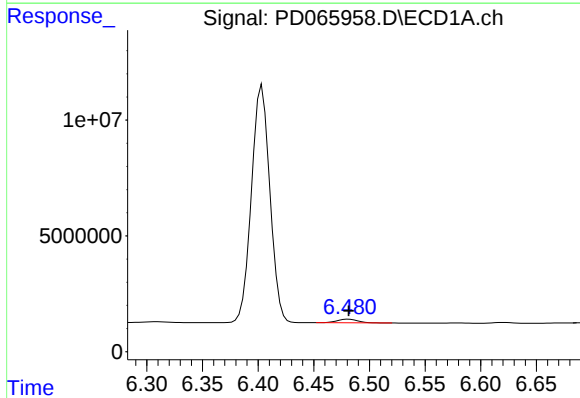
R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 117832320
Conc: 101.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



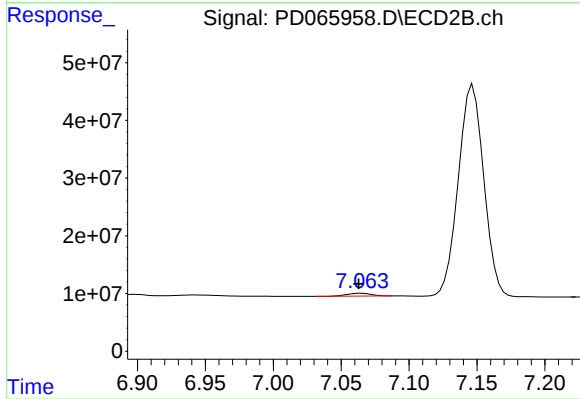
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 478632027
Conc: 88.46 ng/ml



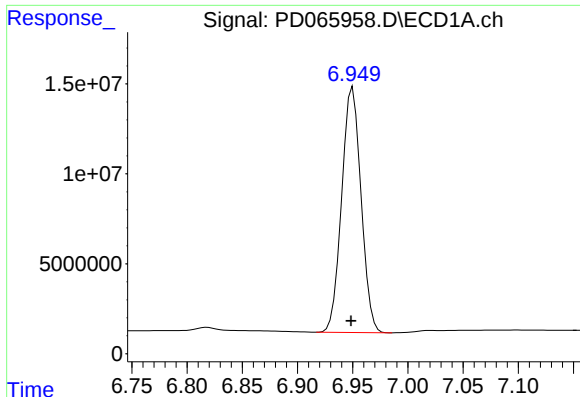
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 2009110
Conc: 2.03 ng/ml



#18 Endrin aldehyde

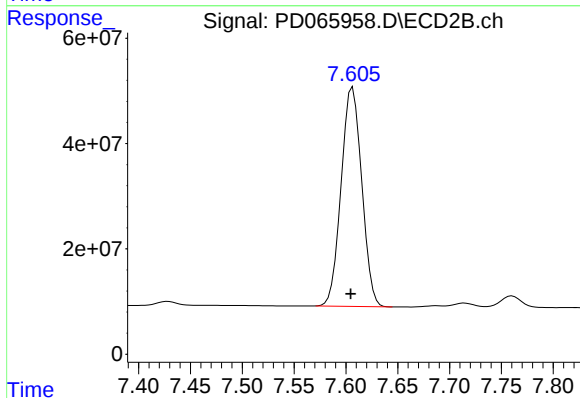
R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 6088767
Conc: 1.31 ng/ml



#20 Methoxychlor

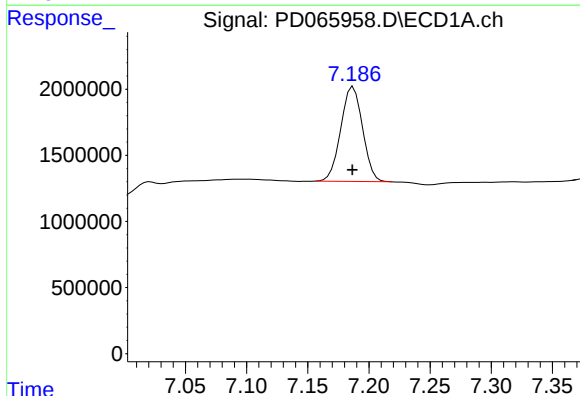
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 166435868
Conc: 241.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



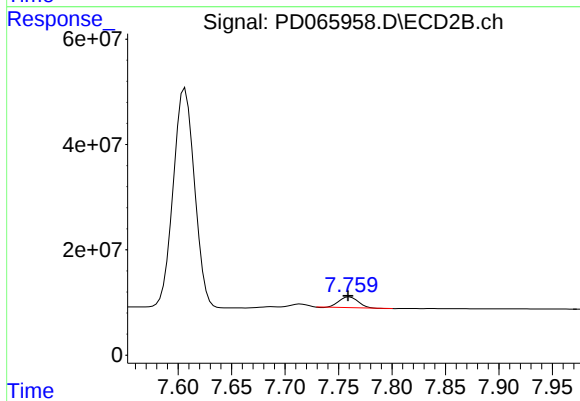
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 575566298
Conc: 220.41 ng/ml



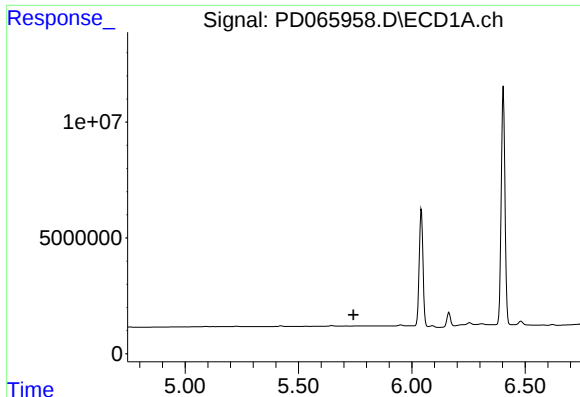
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 8885282
Conc: 5.83 ng/ml



#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 25038870
Conc: 3.90 ng/ml



#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#22 Toxaphene-1

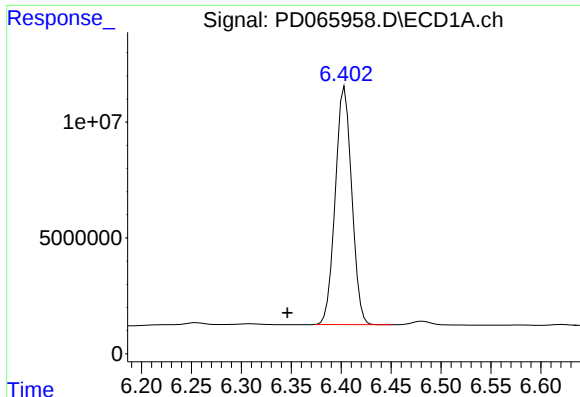
R.T.: 6.355 min
Delta R.T.: -0.049 min
Response: 2109219
Conc: 68.47 ng/ml

#23 Toxaphene-2

R.T.: 6.255 min
Delta R.T.: 0.029 min
Response: 1741958
Conc: 160.97 ng/ml

#23 Toxaphene-2

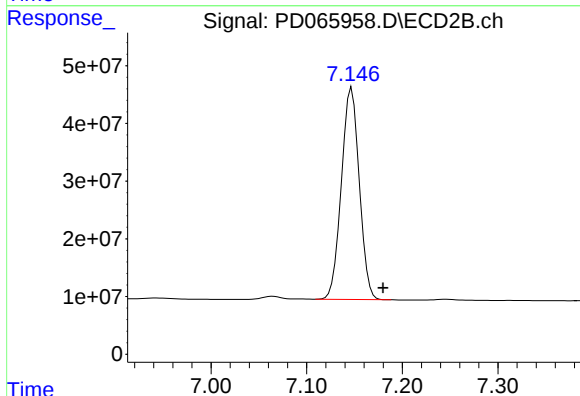
R.T.: 6.726 min
Delta R.T.: 0.029 min
Response: 261244153
Conc: 7260.95 ng/ml



#24 Toxaphene-3

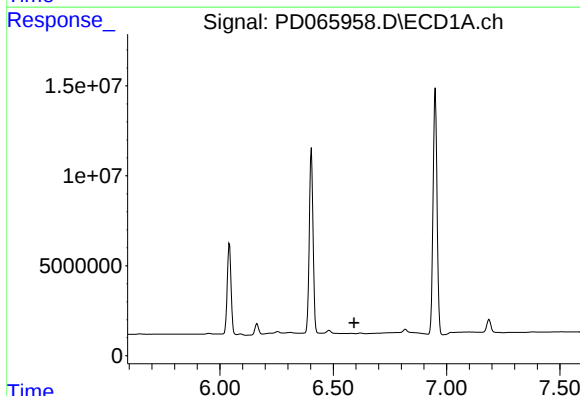
R.T.: 6.404 min
Delta R.T.: 0.058 min
Response: 117832320
Conc: 5151.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



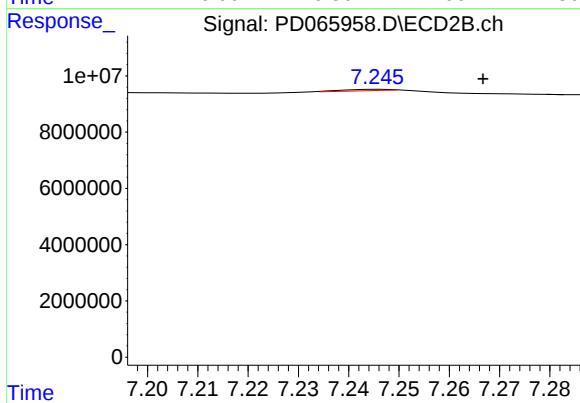
#24 Toxaphene-3

R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 478632027
Conc: 5083.85 ng/ml



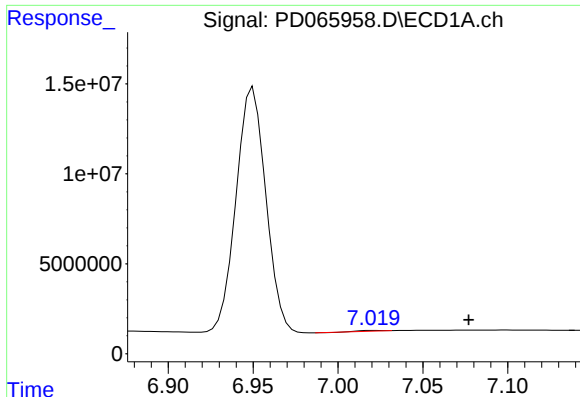
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

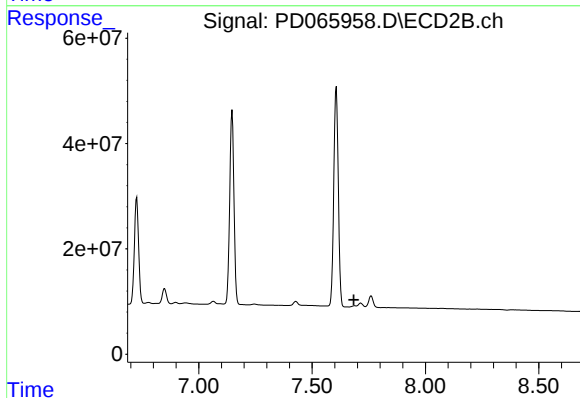
R.T.: 7.247 min
Delta R.T.: -0.020 min
Response: 366349
Conc: 3.81 ng/ml



#26 Toxaphene-5

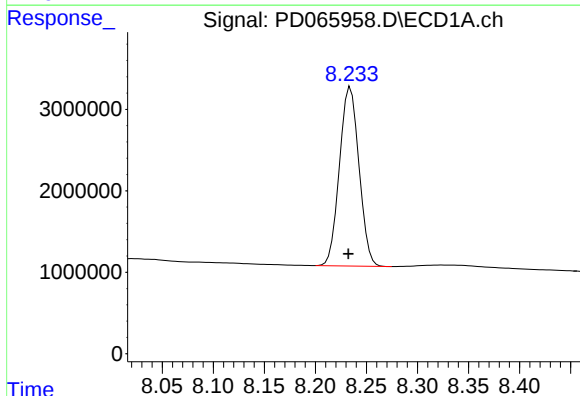
R.T.: 7.021 min
Delta R.T.: -0.056 min
Response: 316413
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



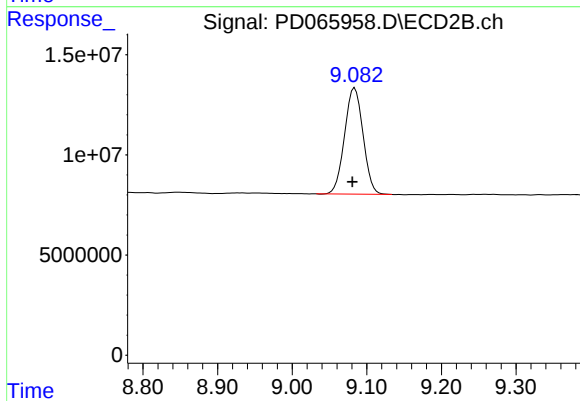
#26 Toxaphene-5

R.T.: 7.688 min
Delta R.T.: 0.005 min
Response: -527274
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 29305397
Conc: 19.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.003 min
Response: 91244987
Conc: 21.10 ng/ml