

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 09:20
 Operator : AR\AJ
 Sample : PEM99
 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 01:55:50 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

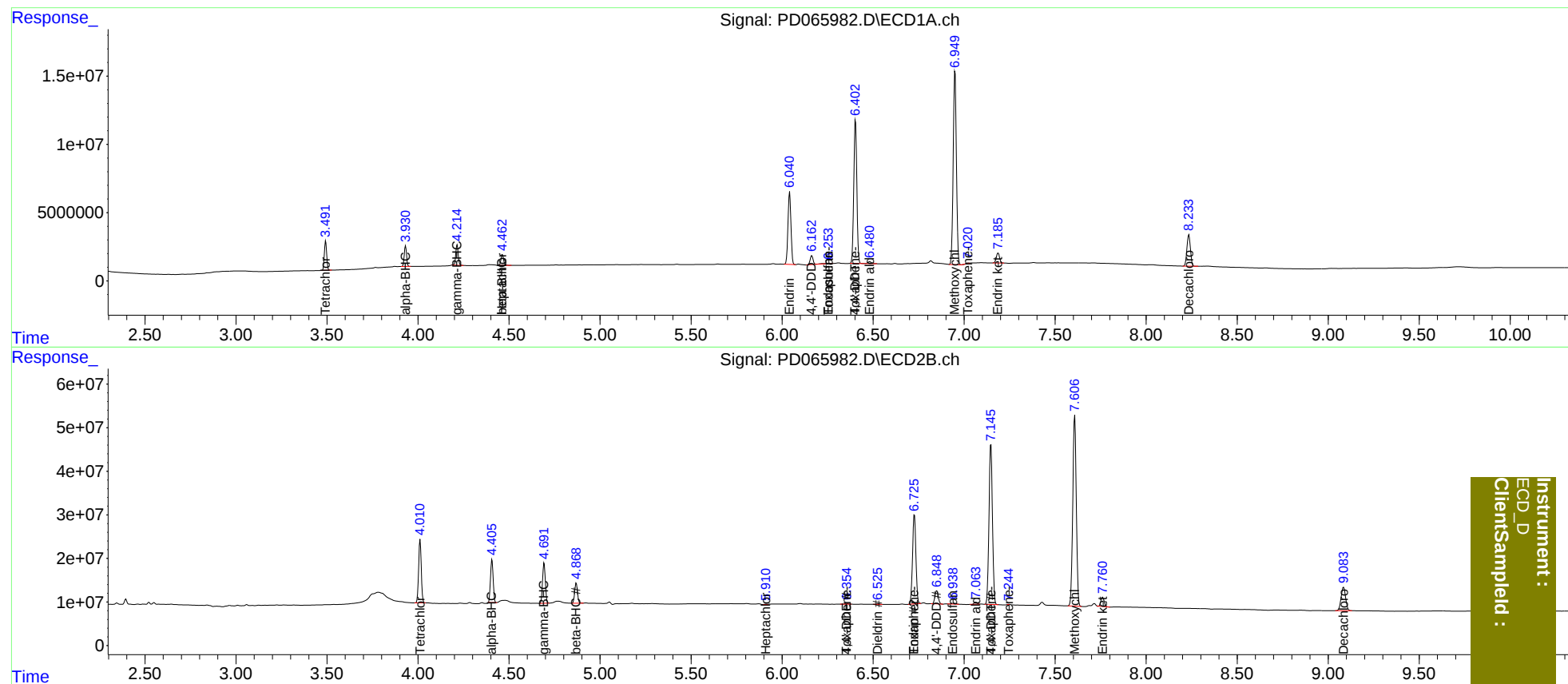
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	19433190	146.8E6	22.453	20.644
27)	SA Decachlor...	8.235	9.084	30643810	93248215	20.724	21.562
Target Compounds							
2)	A alpha-BHC	3.932	4.406	13522417	100.3E6	11.431	10.552
3)	MA gamma-BHC...	4.215	4.693	13991989	97966953	11.447	10.719
4)	MA Heptachlor	4.463f	5.175	7898483	675064	6.182	<MDL #
6)	B beta-BHC	4.463	4.869	7898483	49416484	11.957	10.985
8)	B Heptachlo...	0.000	5.911	0	946659	N.D.	0.138
12)	B 4,4'-DDE	0.000	6.356	0	1845805	N.D.	0.283
13)	MA Dieldrin	0.000	6.526	0	1957455	N.D.	0.287
14)	MA Endrin	6.041	6.727	60269415	263.0E6	51.256	47.147
15)	B Endosulfa...	6.255f	6.940	965434	2863776	0.773	0.481 #
16)	A 4,4'-DDD	6.163	6.850	7116058	38345005	6.655	6.943
17)	MA 4,4'-DDT	6.403	7.147	122.0E6	485.2E6	105.178	89.675
18)	B Endrin al...	6.481	7.065	1852020	5549499	1.873	1.192 #
19)	B Endosulfa...	0.000	7.246f	0	427519	N.D.	<MDL
20)	A Methoxychlor	6.950	7.608	172.5E6	586.8E6	250.795	224.715
21)	B Endrin ke...	7.187	7.761	9152998	26067886	6.004	4.056 #
22)	Toxaphene-1	0.000	6.356	0	1845805	N.D.	59.922
23)	Toxaphene-2	6.255	6.727	965434	263.0E6	89.215	7310.721 #
24)	Toxaphene-3	6.403	7.147	122.0E6	485.2E6	5332.742	5153.427
25)	Toxaphene-4	0.000	7.246	0	427519	N.D.	4.446

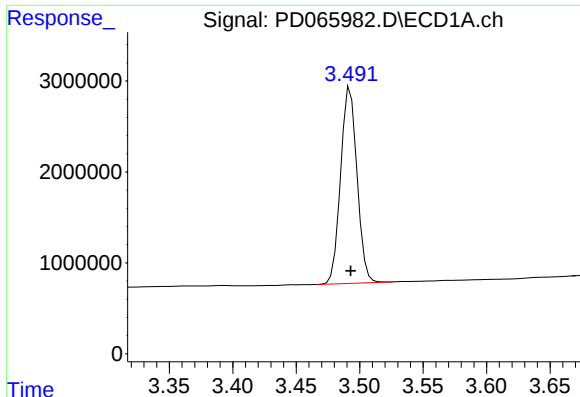
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 09:20
Operator : AR\AJ
Sample : PEM99
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:55:50 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

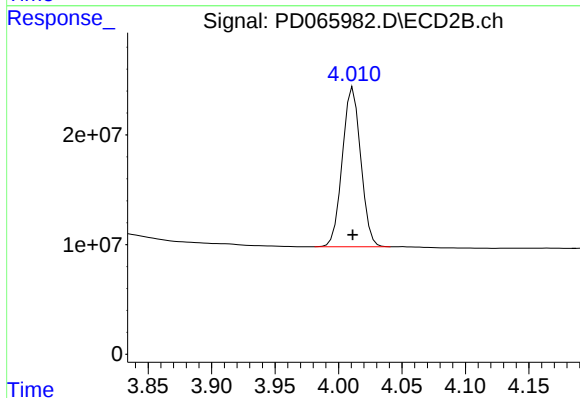




#1 Tetrachloro-m-xylene

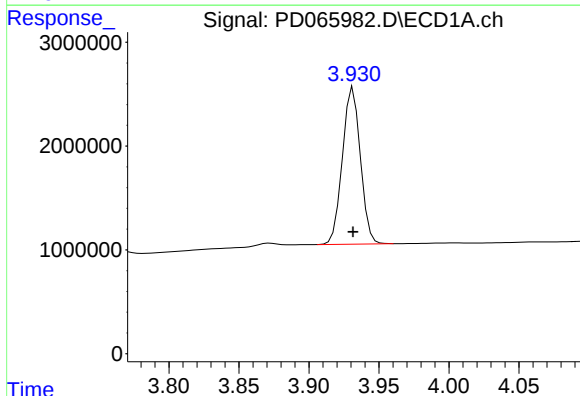
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 19433190
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



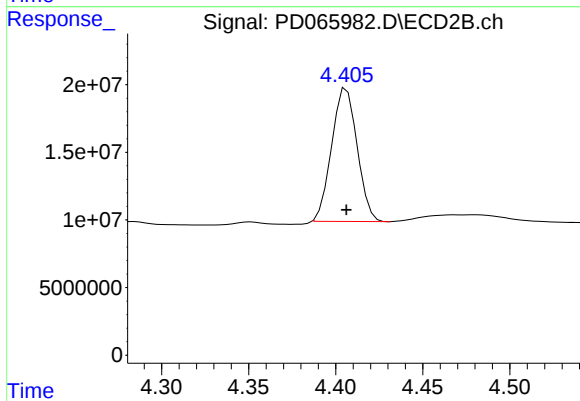
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 146799327
Conc: 20.64 ng/ml



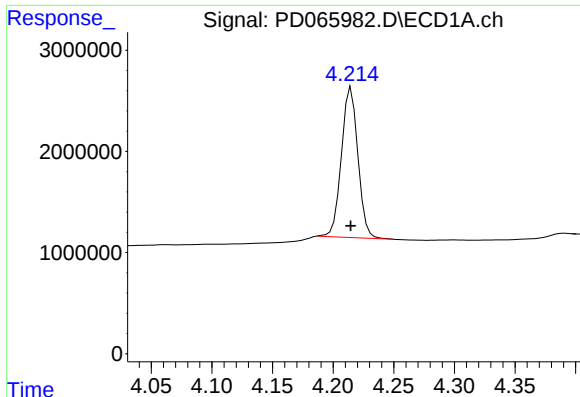
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 13522417
Conc: 11.43 ng/ml



#2 alpha-BHC

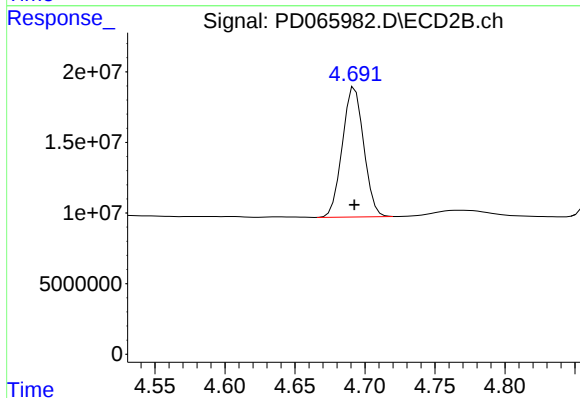
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 100319858
Conc: 10.55 ng/ml



#3 gamma-BHC (Lindane)

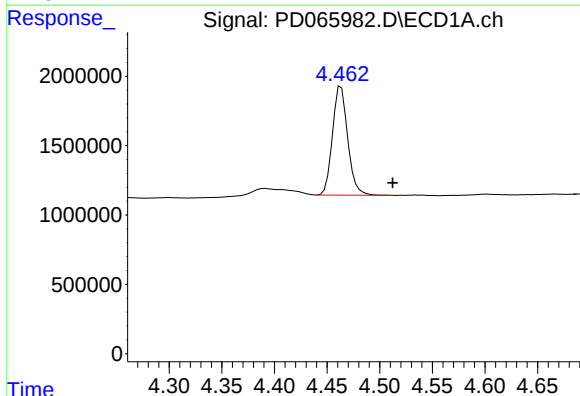
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 13991989
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



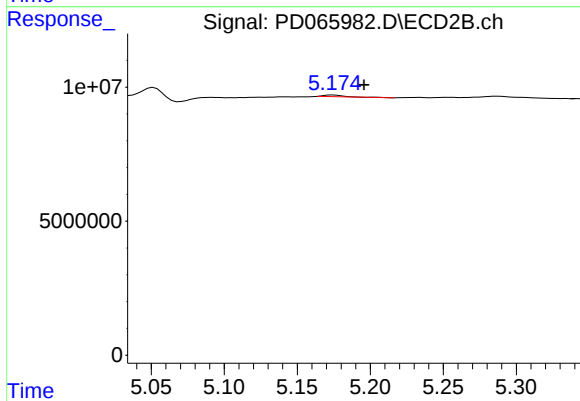
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 97966953
Conc: 10.72 ng/ml



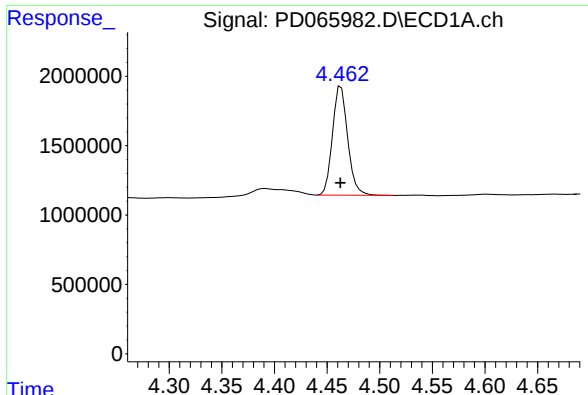
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.049 min
Response: 7898483
Conc: 6.18 ng/ml



#4 Heptachlor

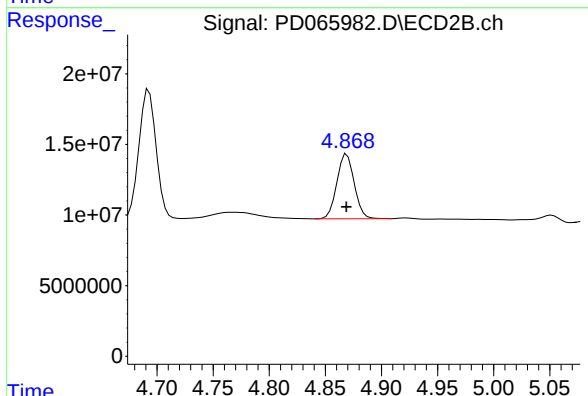
R.T.: 5.175 min
Delta R.T.: -0.021 min
Response: 675064
Conc: N.D.



#6 beta-BHC

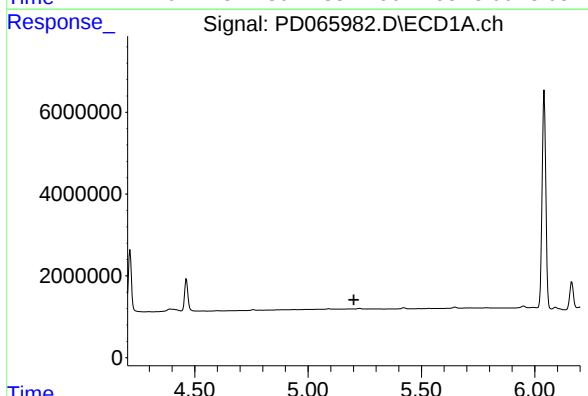
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 7898483
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



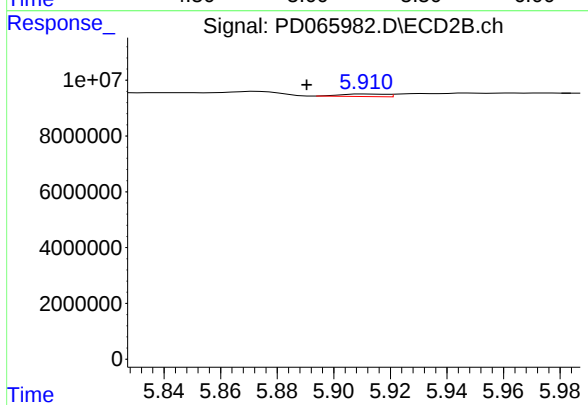
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 49416484
Conc: 10.98 ng/ml



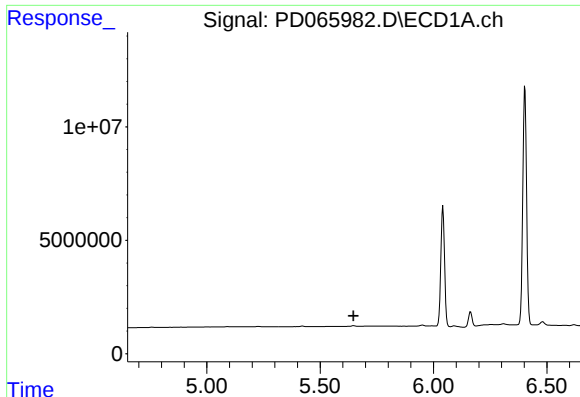
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

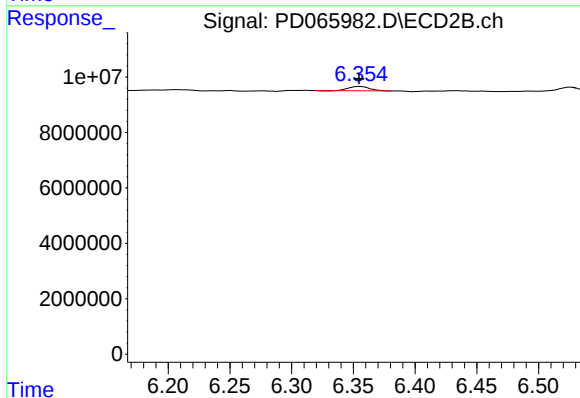
R.T.: 5.911 min
Delta R.T.: 0.021 min
Response: 946659
Conc: 0.14 ng/ml



#12 4,4'-DDE

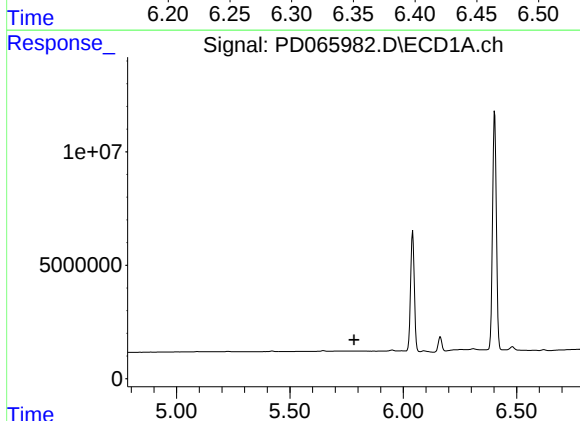
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



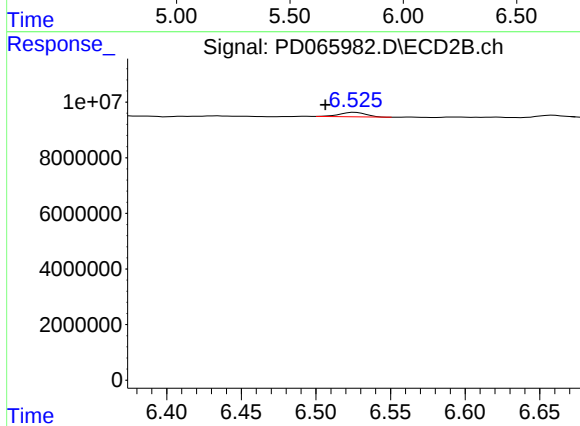
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 1845805
Conc: 0.28 ng/ml



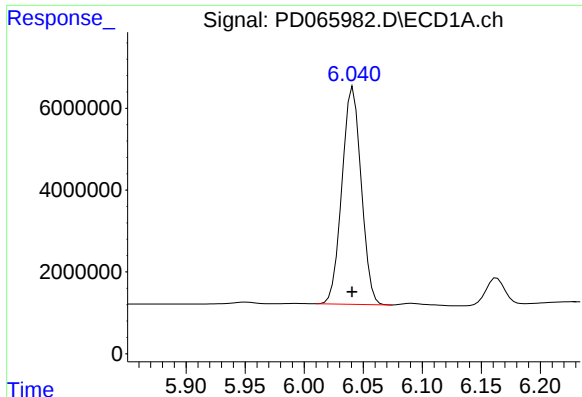
#13 Dieldrin

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



#13 Dieldrin

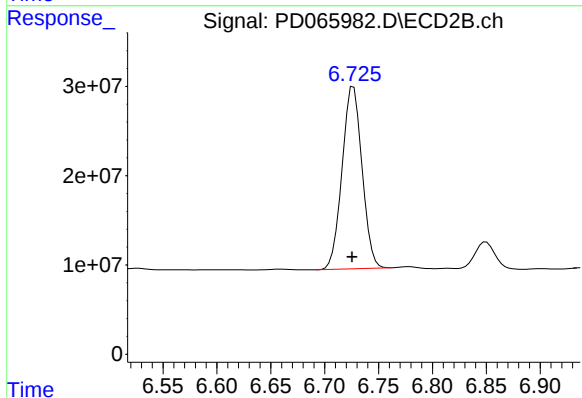
R.T.: 6.526 min
Delta R.T.: 0.020 min
Response: 1957455
Conc: 0.29 ng/ml



#14 Endrin

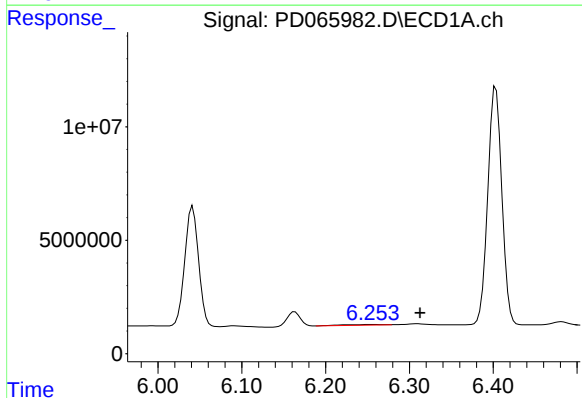
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 60269415
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



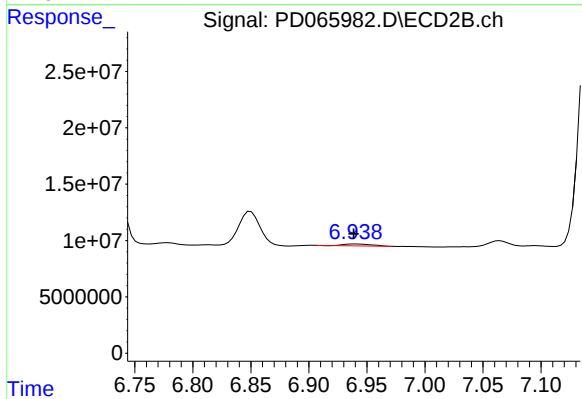
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 263035037
Conc: 47.15 ng/ml



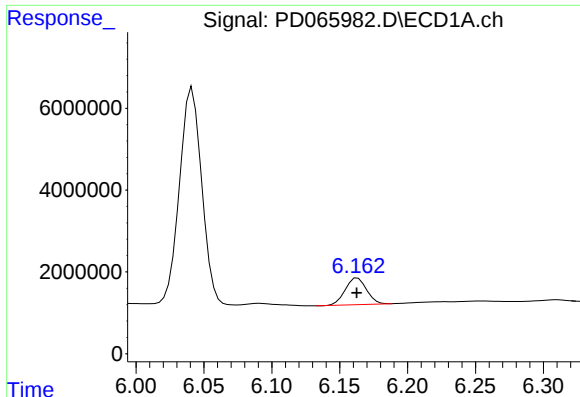
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: -0.058 min
Response: 965434
Conc: 0.77 ng/ml



#15 Endosulfan II

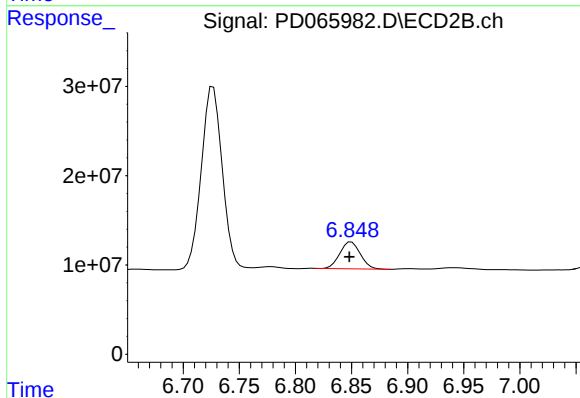
R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 2863776
Conc: 0.48 ng/ml



#16 4,4'-DDD

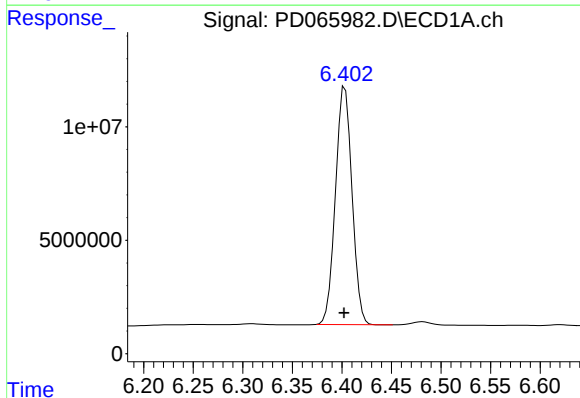
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 7116058
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



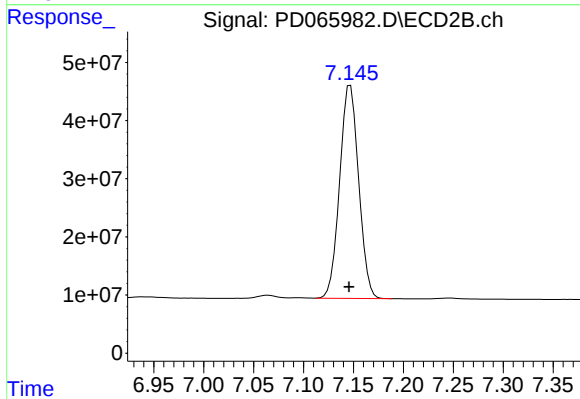
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 38345005
Conc: 6.94 ng/ml



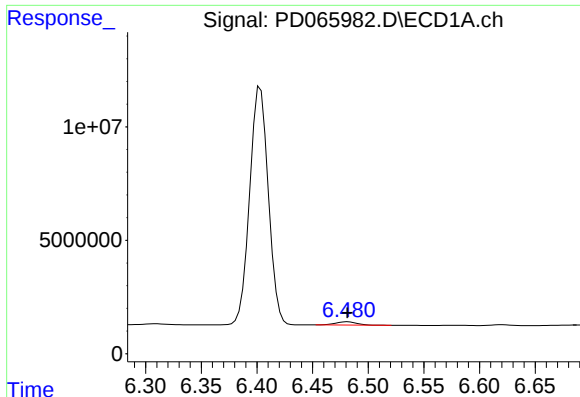
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 121977410
Conc: 105.18 ng/ml



#17 4,4'-DDT

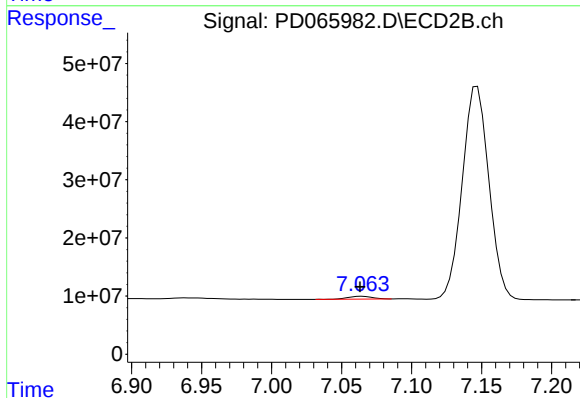
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 485182983
Conc: 89.68 ng/ml



#18 Endrin aldehyde

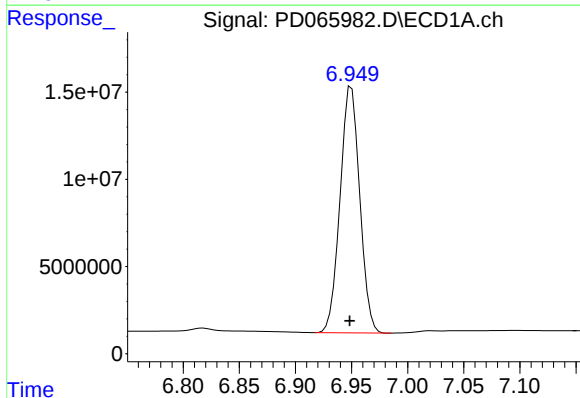
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1852020
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



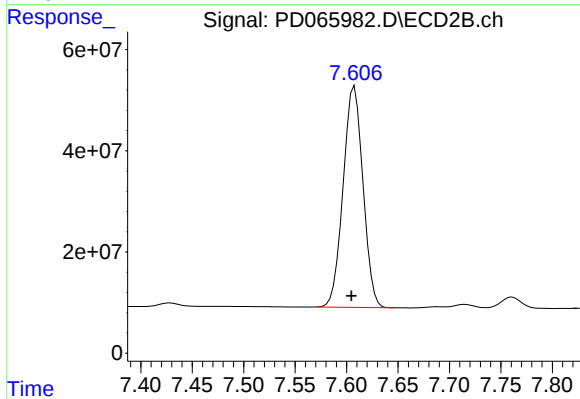
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 5549499
Conc: 1.19 ng/ml



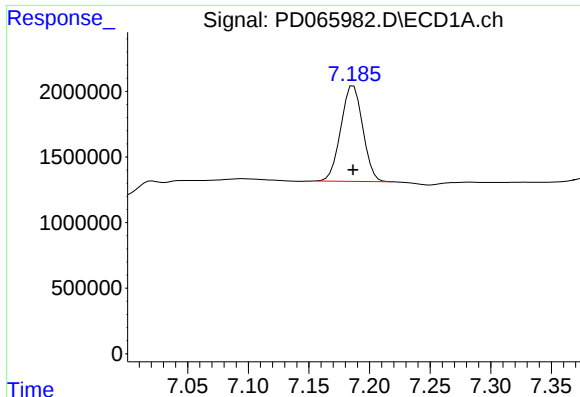
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 172499304
Conc: 250.79 ng/ml



#20 Methoxychlor

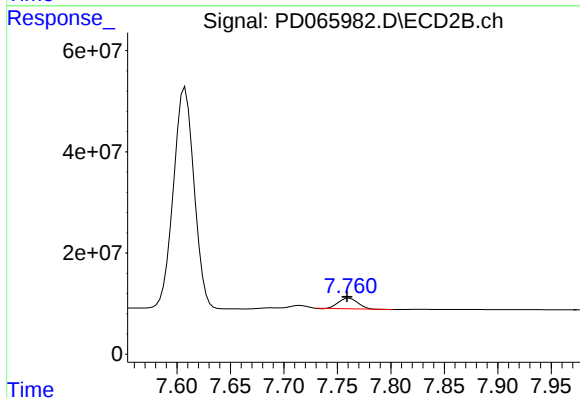
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 586808854
Conc: 224.71 ng/ml



#21 Endrin ketone

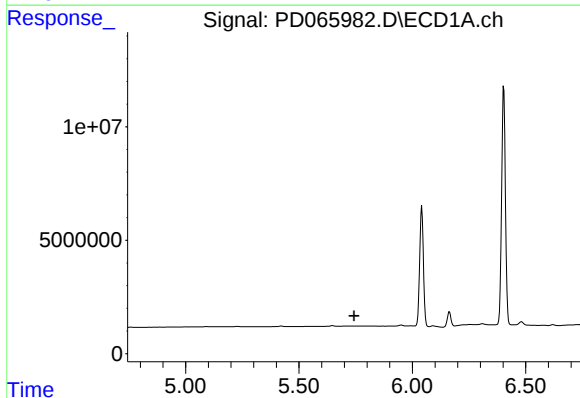
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 9152998
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



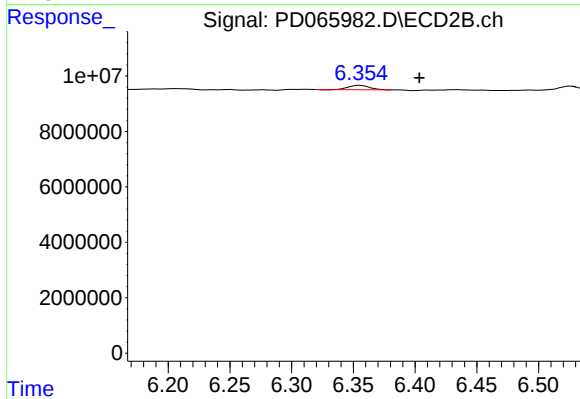
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 26067886
Conc: 4.06 ng/ml



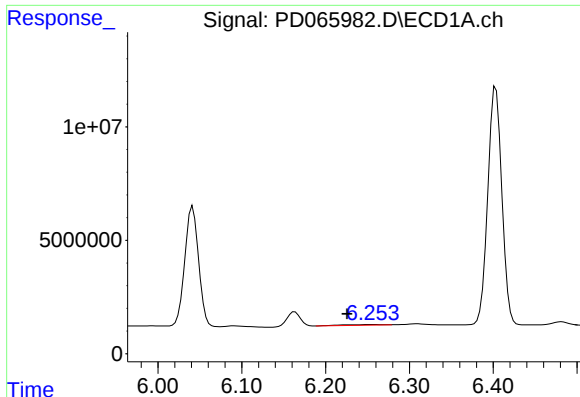
#22 Toxaphene-1

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



#22 Toxaphene-1

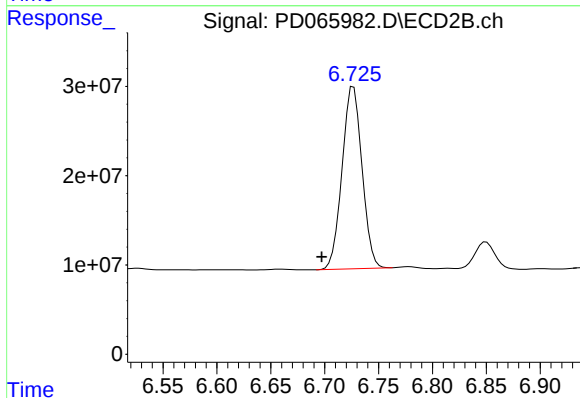
R.T.: 6.356 min
Delta R.T.: -0.048 min
Response: 1845805
Conc: 59.92 ng/ml



#23 Toxaphene-2

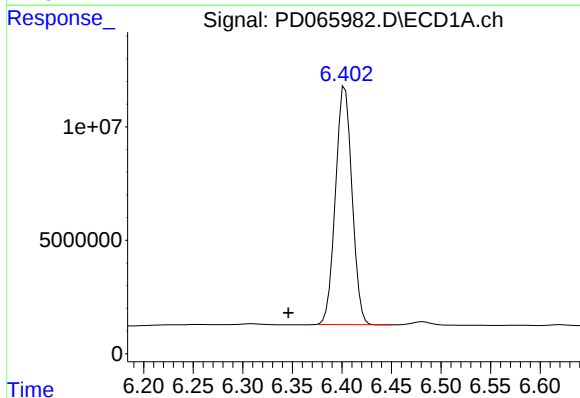
R.T.: 6.255 min
Delta R.T.: 0.029 min
Response: 965434
Conc: 89.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



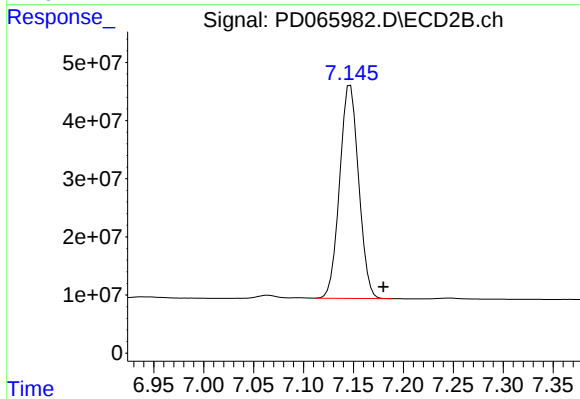
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.029 min
Response: 263035037
Conc: 7310.72 ng/ml



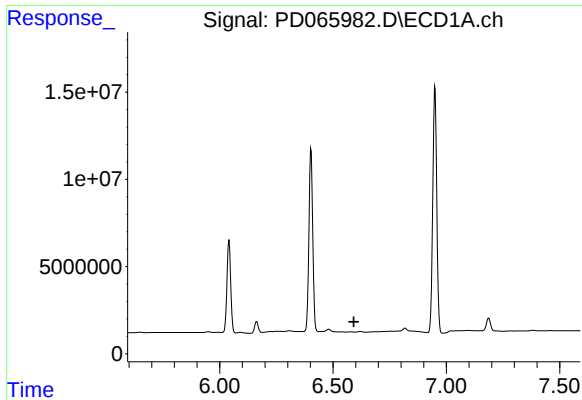
#24 Toxaphene-3

R.T.: 6.403 min
Delta R.T.: 0.057 min
Response: 121977410
Conc: 5332.74 ng/ml



#24 Toxaphene-3

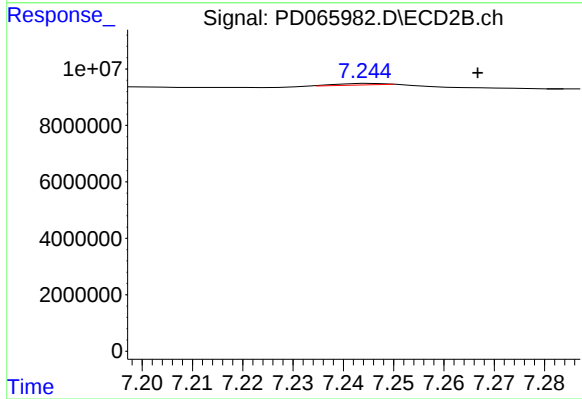
R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 485182983
Conc: 5153.43 ng/ml



#25 Toxaphene-4

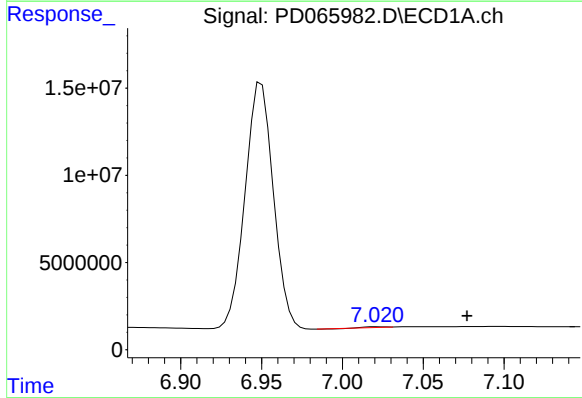
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



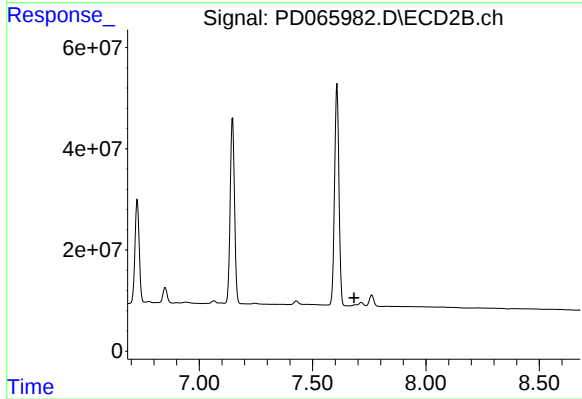
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: -0.021 min
Response: 427519
Conc: 4.45 ng/ml



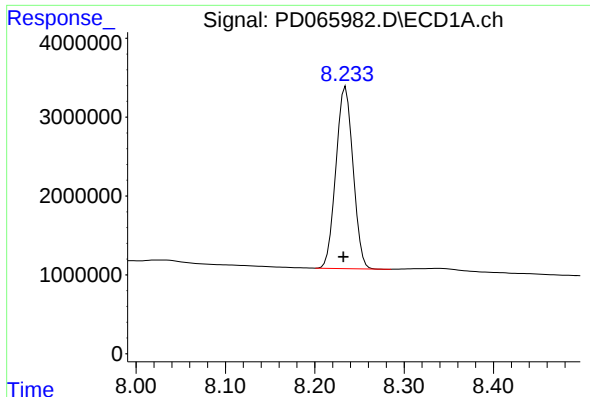
#26 Toxaphene-5

R.T.: 7.021 min
Delta R.T.: -0.056 min
Response: 189806
Conc: 6.62 ng/ml



#26 Toxaphene-5

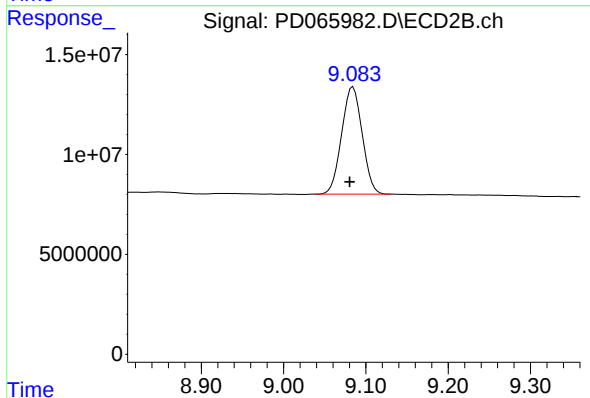
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: -745925
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 30643810
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.004 min
Response: 93248215
Conc: 21.56 ng/ml