

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 11:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:57:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractions
 QLast Update : Thu Mar 18 07:52:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.484	3.981	16442817	166.1E6	19.237	19.365
28)	SA Decachlor...	8.256	9.038	23410682	170.1E6	19.129	19.567
Target Compounds							
2)	A alpha-BHC	3.923	4.369	11666125	117.8E6	8.970	9.265
3)	MA gamma-BHC...	4.208	4.654	11209466	113.9E6	9.286	9.771
5)	MB Aldrin	0.000	5.470	0	1005080	N.D.	0.084 #
6)	B beta-BHC	4.458	4.823	6710996	47806305	11.961	9.900
7)	B delta-BHC	0.000	5.015f	0	39166984	N.D.	3.247 #
8)	B Heptachlo...	0.000	5.859	0	9582739	N.D.	0.899 #
9)	A Endosulfan I	0.000	6.188f	0	1241901	N.D.	0.119 #
10)	B gamma-Chl...	0.000	6.100	0	2234767	N.D.	0.198 #
11)	B alpha-Chl...	0.000	6.173	0	1663525	N.D.	0.152 #
12)	B 4,4'-DDE	0.000	6.314	0	1349332	N.D.	0.122 #
13)	MA Dieldrin	0.000	6.446f	0	4513275	N.D.	0.404 #
14)	MA Endrin	6.048	6.683	50659437	451.7E6	48.161	48.251
15)	B Endosulfa...	0.000	6.898	0	5379869	N.D.	0.580 #
16)	A 4,4'-DDD	0.000	6.807	0	4239015	N.D.	0.469 #
17)	MA 4,4'-DDT	6.414	7.104	98105802	860.2E6	97.602	87.252
18)	B Endrin al...	0.000	7.019	0	2817067	N.D.	0.371 #
20)	A Methoxychlor	6.960	7.561	125.3E6	996.6E6	228.872	214.999
21)	B Endrin ke...	7.197	7.708	1293100	5541472	0.996	0.576 #
23)	Chlordane-1	0.000	4.956f	0	769681	N.D.	2.083 #
24)	Chlordane-2	0.000	5.426	0	3532746	N.D.	9.429 #
25)	Chlordane-3	0.000	6.100	0	2234767	N.D.	1.397 #
26)	Chlordane-4	0.000	6.173	0	1663525	N.D.	0.900 #
27)	Chlordane-5	0.000	6.973	0	1309866	N.D.	3.733 #

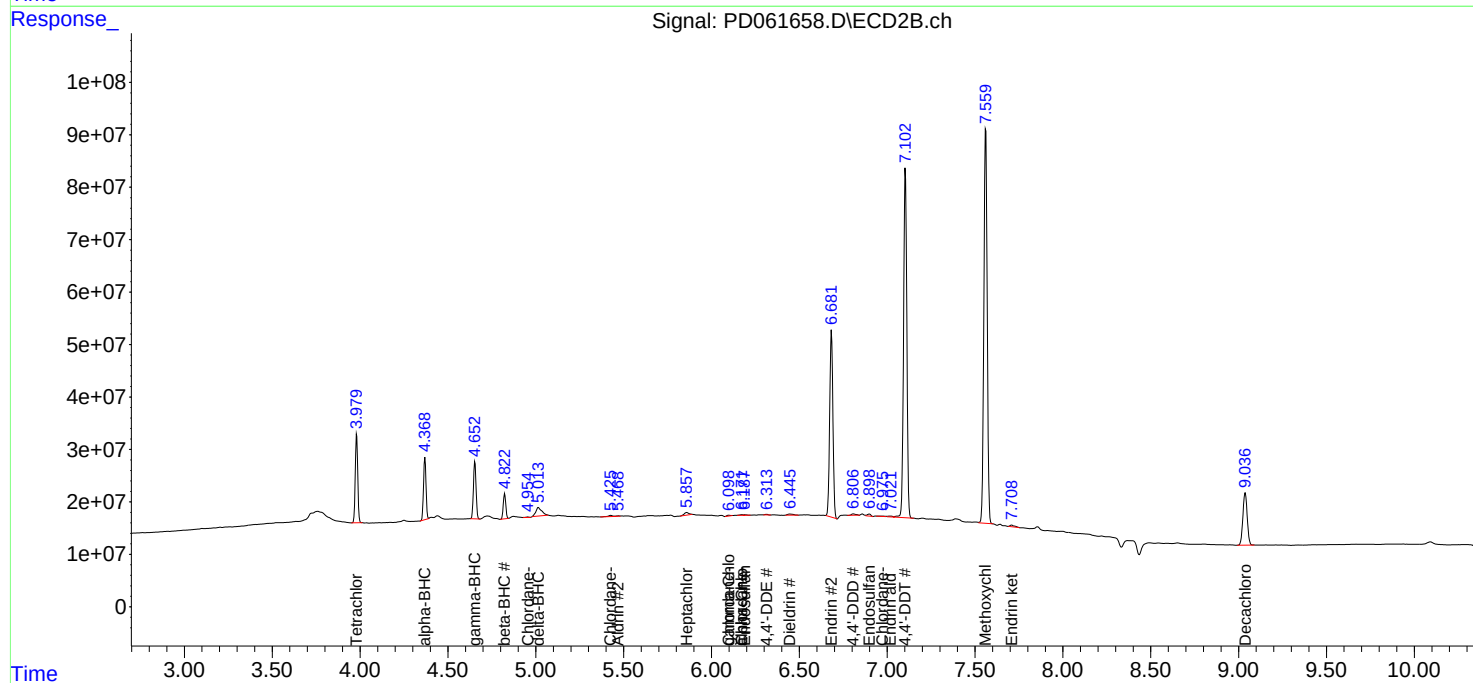
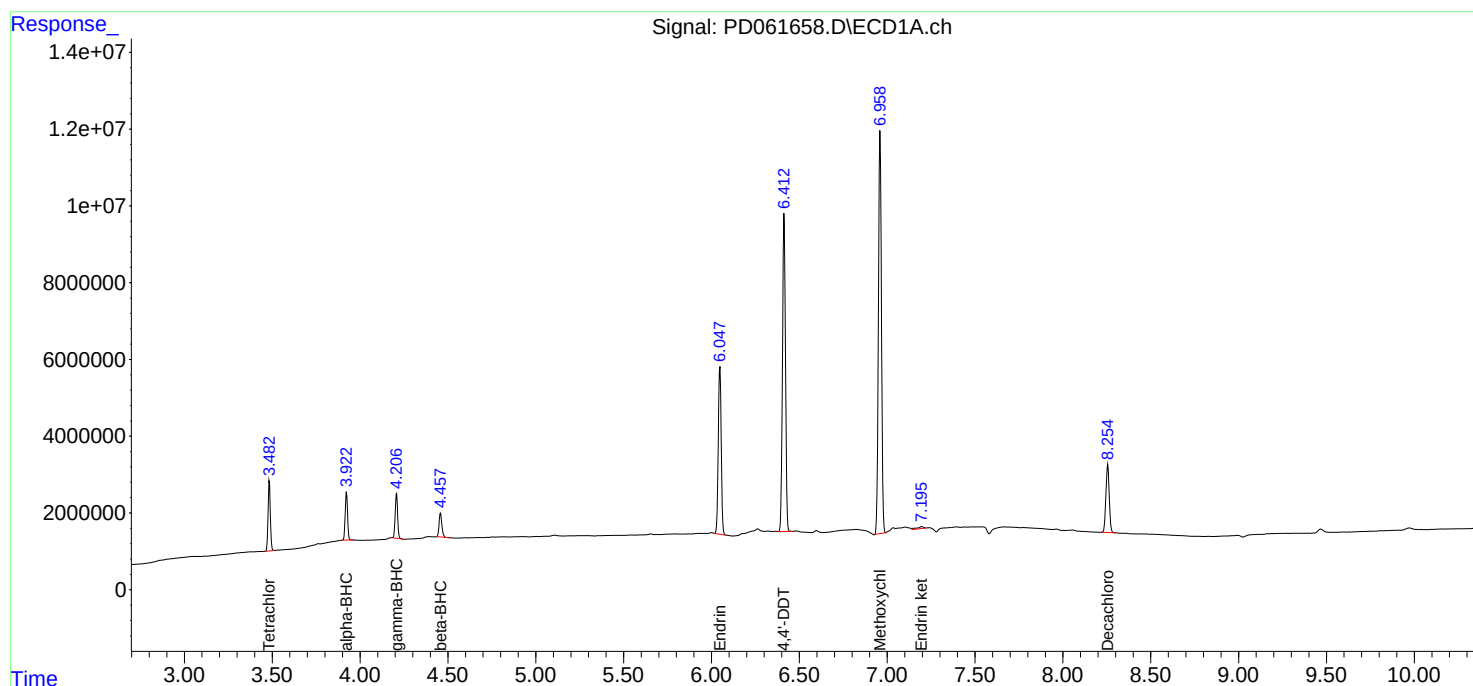
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

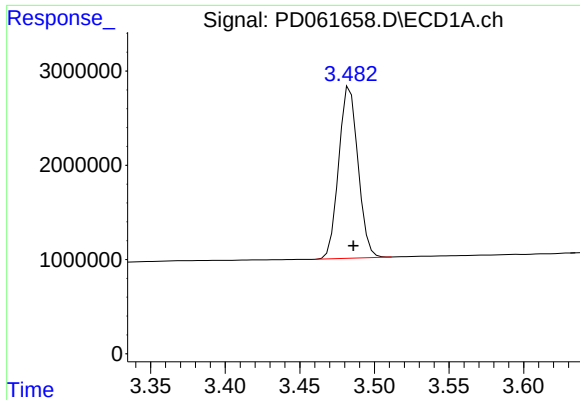
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 11:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:57:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

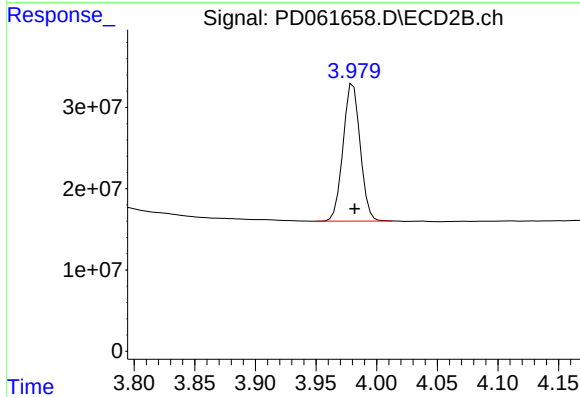




#1 Tetrachloro-m-xylene

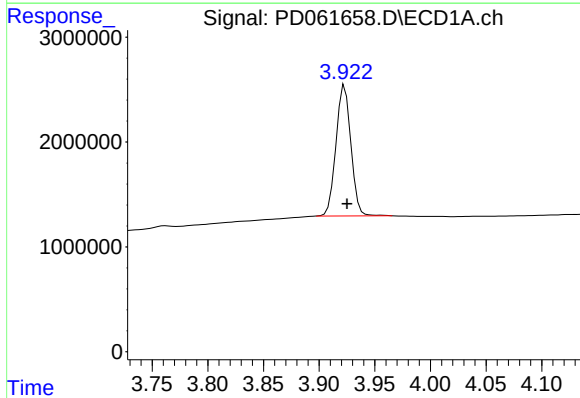
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 16442817
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



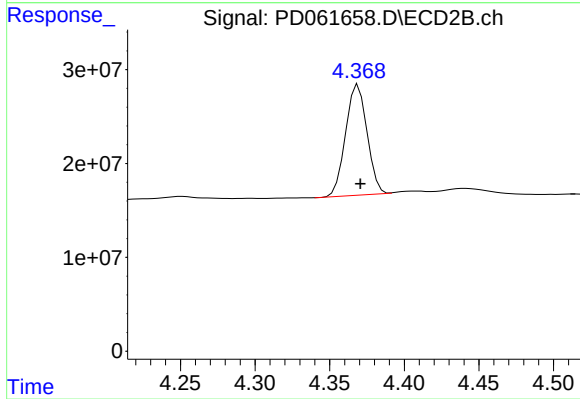
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 166137261
Conc: 19.36 ng/ml



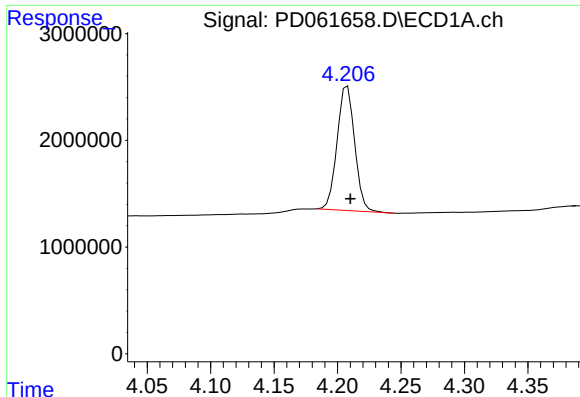
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 11666125
Conc: 8.97 ng/ml



#2 alpha-BHC

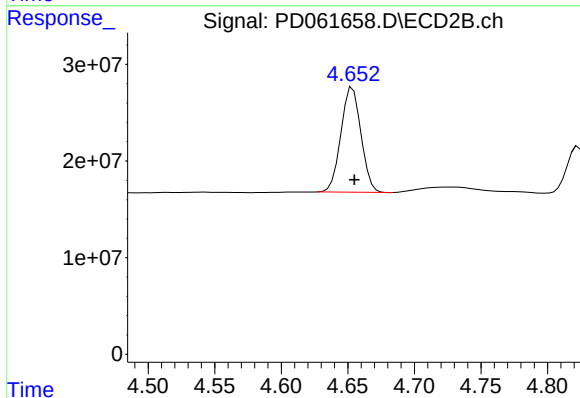
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 117820183
Conc: 9.26 ng/ml



#3 gamma-BHC (Lindane)

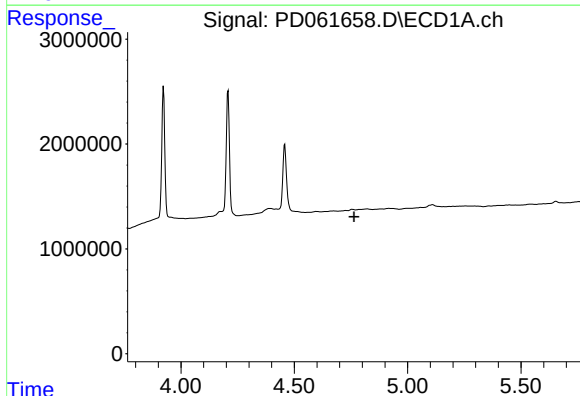
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 11209466
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



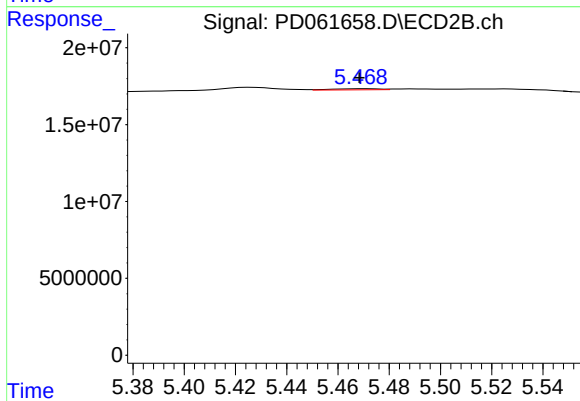
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 113850161
Conc: 9.77 ng/ml



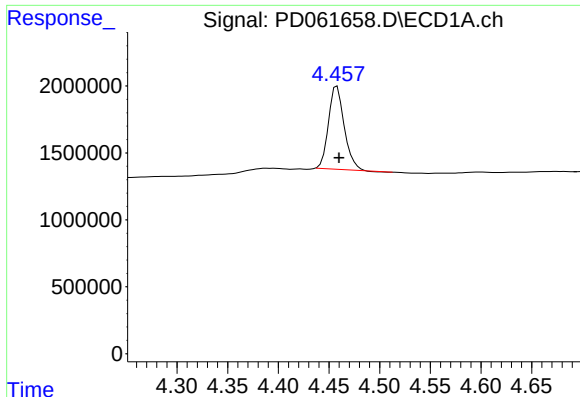
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

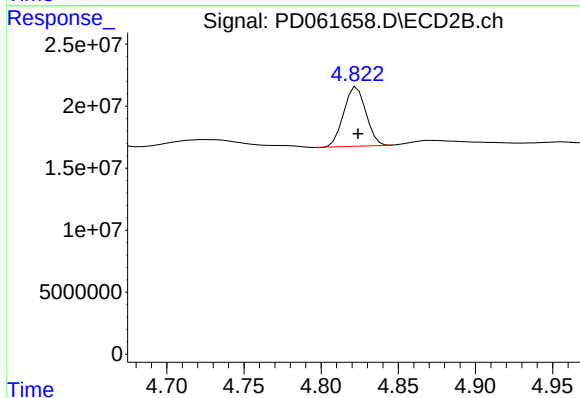
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 1005080
Conc: 0.08 ng/ml



#6 beta-BHC

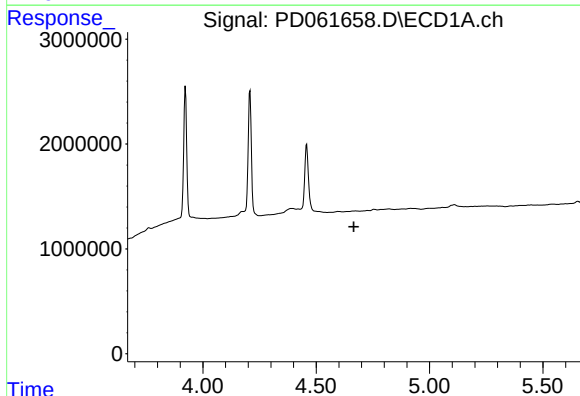
R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 6710996
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



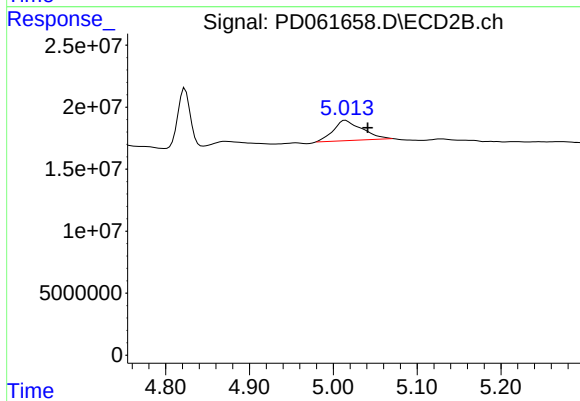
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 47806305
Conc: 9.90 ng/ml



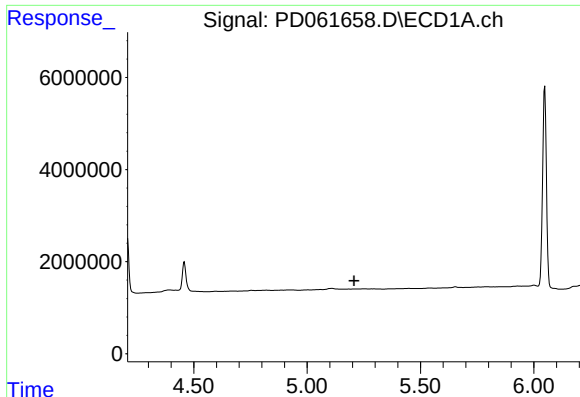
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

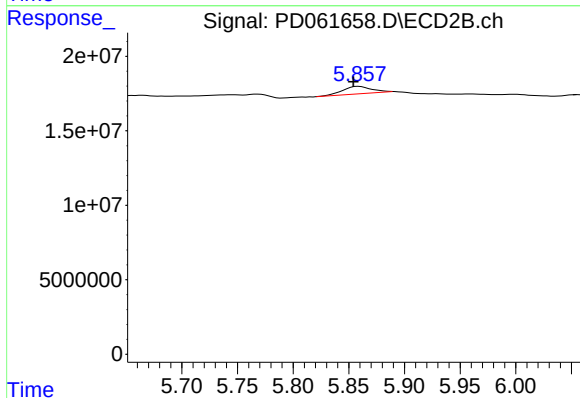
R.T.: 5.015 min
Delta R.T.: -0.027 min
Response: 39166984
Conc: 3.25 ng/ml



#8 Heptachlor epoxide

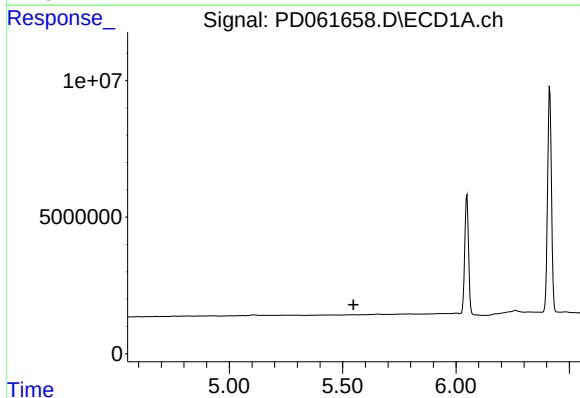
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



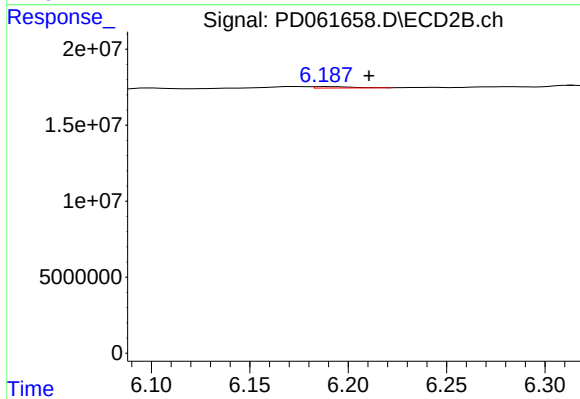
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 9582739
Conc: 0.90 ng/ml



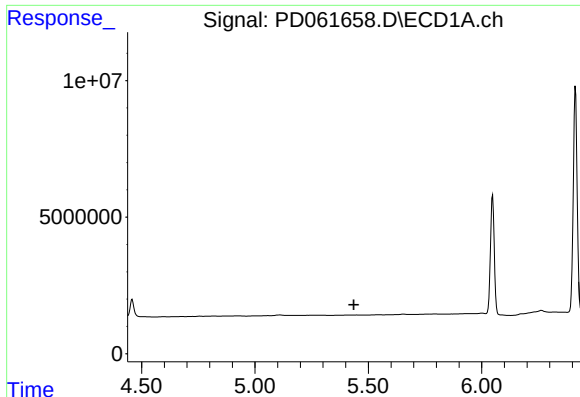
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

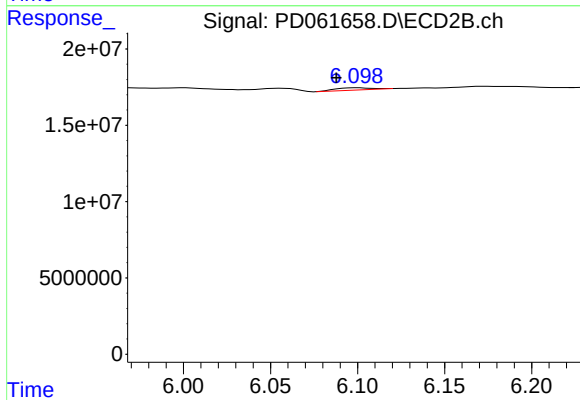
R.T.: 6.188 min
Delta R.T.: -0.022 min
Response: 1241901
Conc: 0.12 ng/ml



#10 gamma-Chlordane

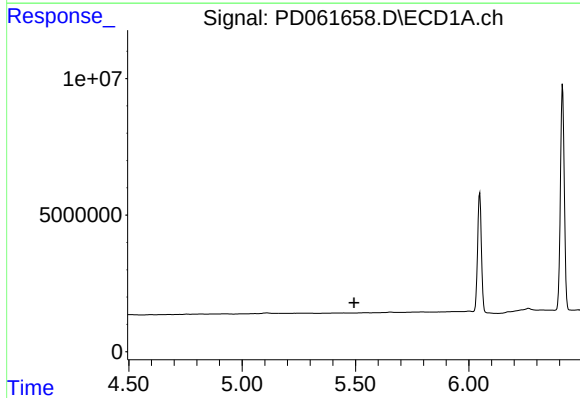
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



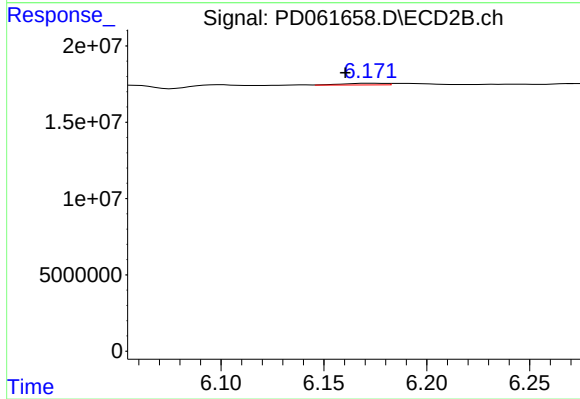
#10 gamma-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 2234767
Conc: 0.20 ng/ml



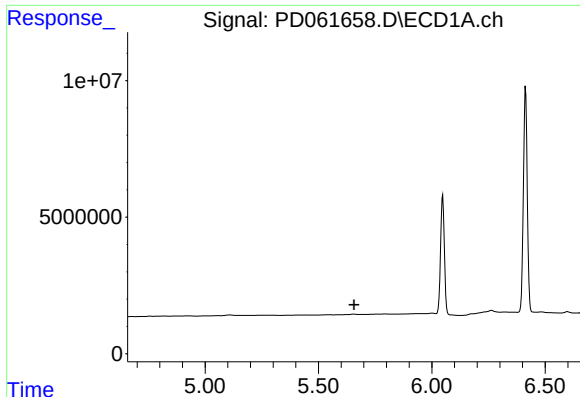
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

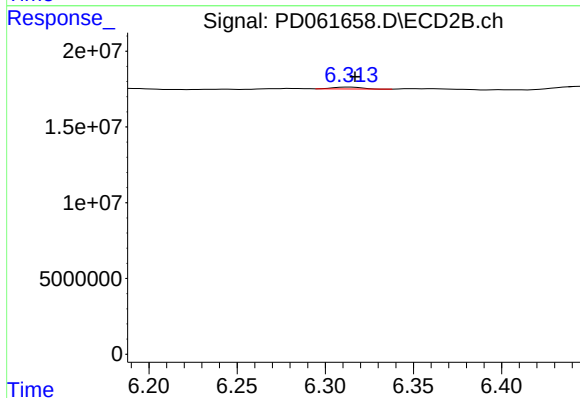
R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 1663525
Conc: 0.15 ng/ml



#12 4,4'-DDE

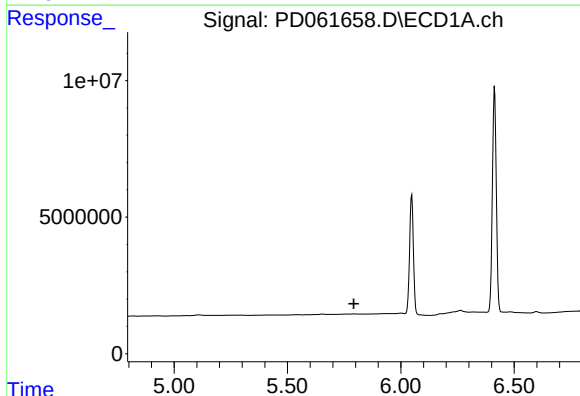
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



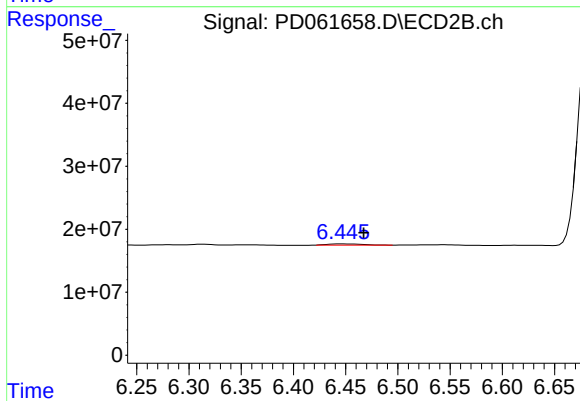
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 1349332
Conc: 0.12 ng/ml



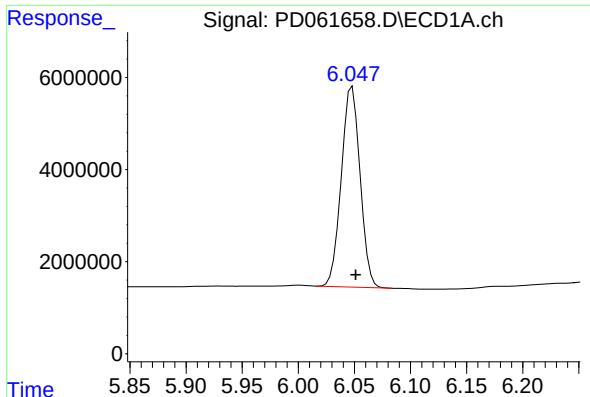
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#13 Dieldrin

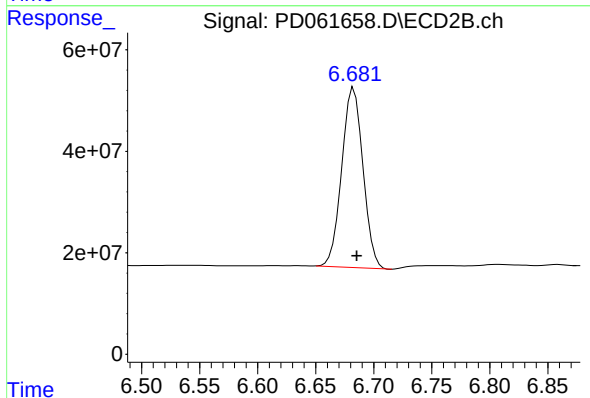
R.T.: 6.446 min
Delta R.T.: -0.021 min
Response: 4513275
Conc: 0.40 ng/ml



#14 Endrin

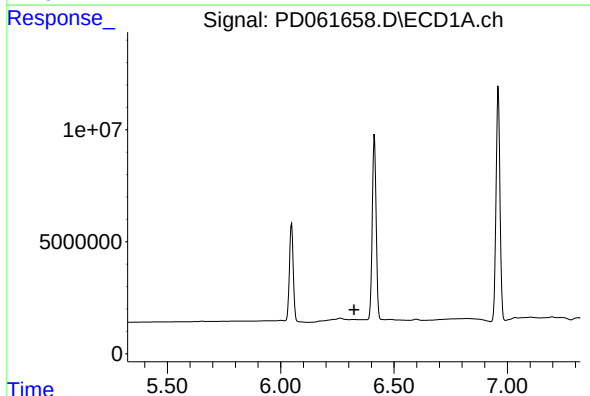
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 50659437
Conc: 48.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



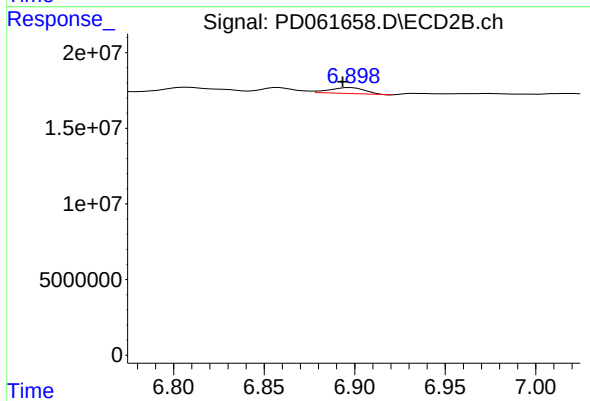
#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 451744905
Conc: 48.25 ng/ml



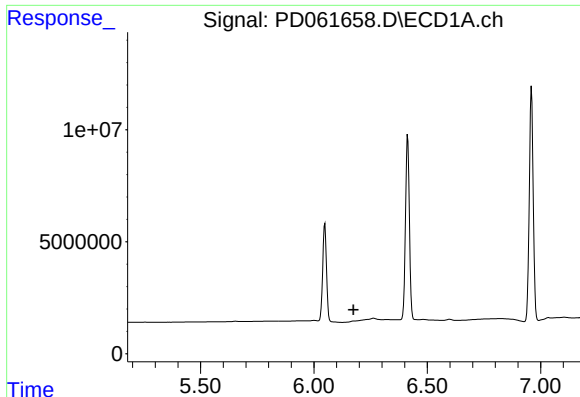
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#15 Endosulfan II

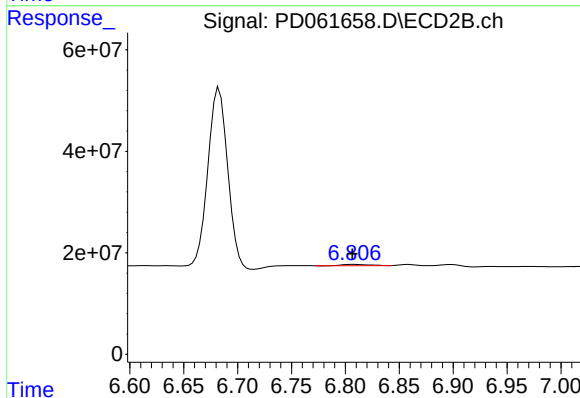
R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 5379869
Conc: 0.58 ng/ml



#16 4,4'-DDD

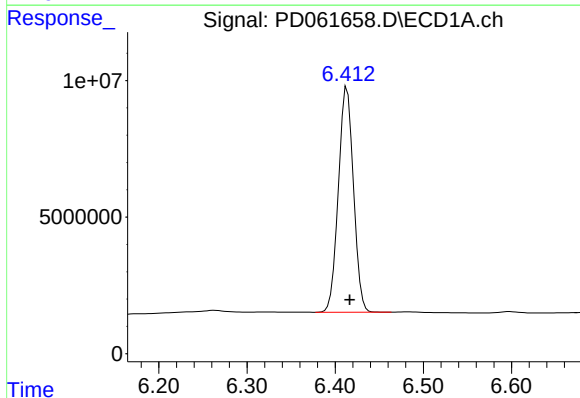
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



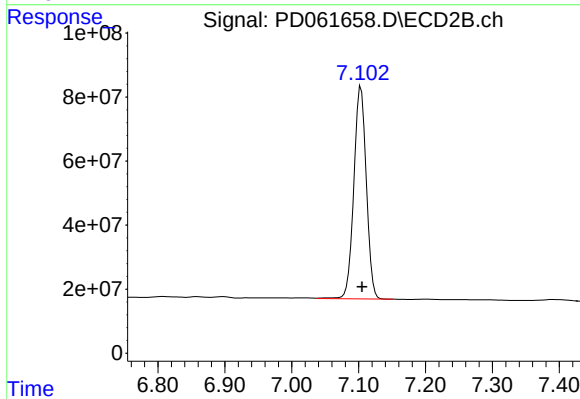
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 4239015
Conc: 0.47 ng/ml



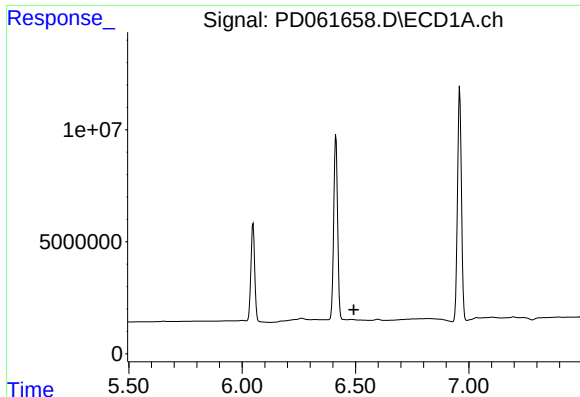
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 98105802
Conc: 97.60 ng/ml



#17 4,4'-DDT

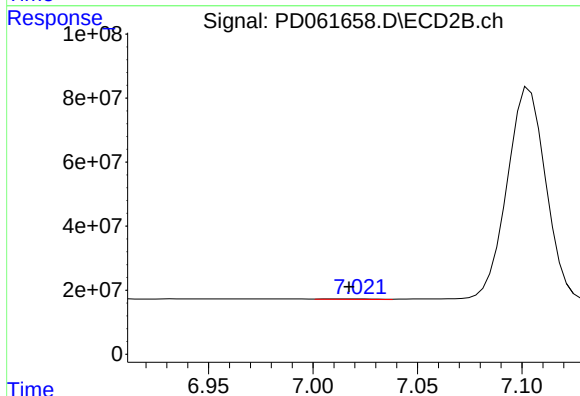
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 860170614
Conc: 87.25 ng/ml



#18 Endrin aldehyde

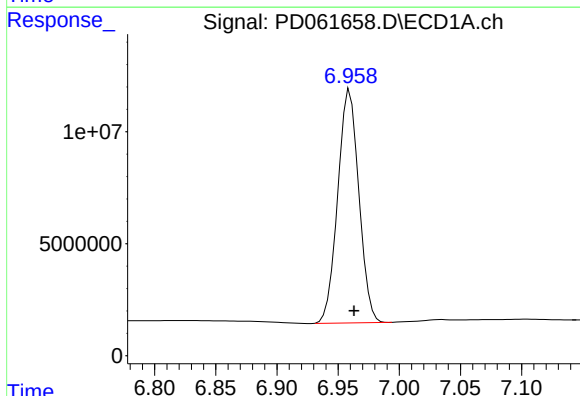
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



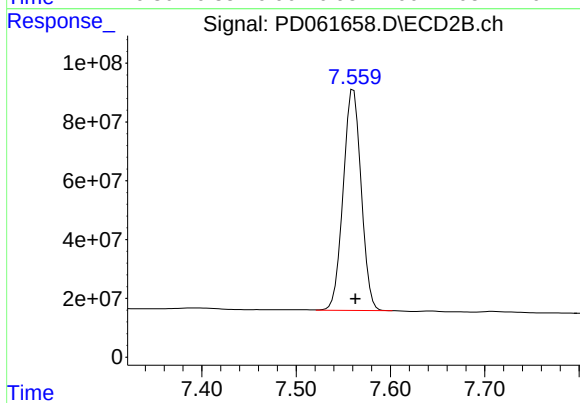
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 2817067
Conc: 0.37 ng/ml



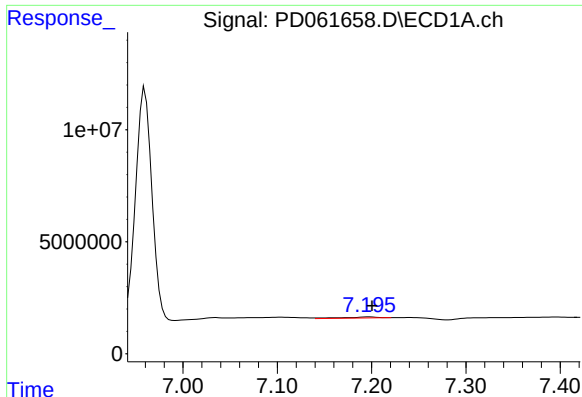
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 125282029
Conc: 228.87 ng/ml



#20 Methoxychlor

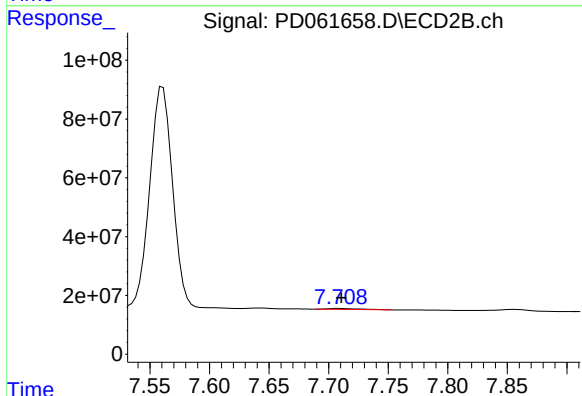
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 996584842
Conc: 215.00 ng/ml



#21 Endrin ketone

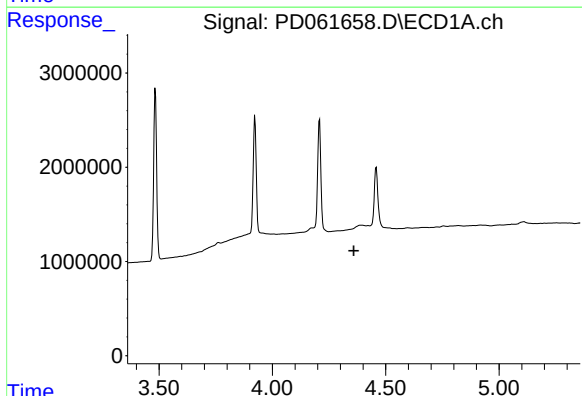
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 1293100
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



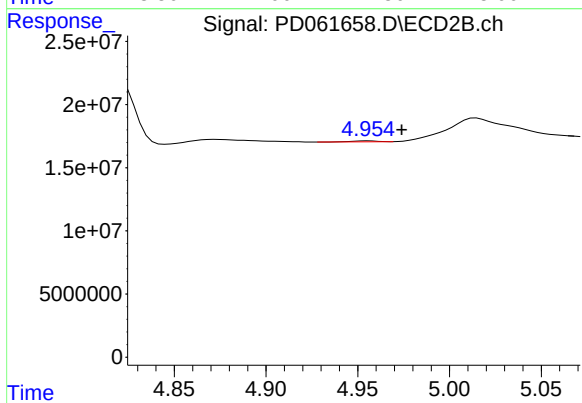
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 5541472
Conc: 0.58 ng/ml



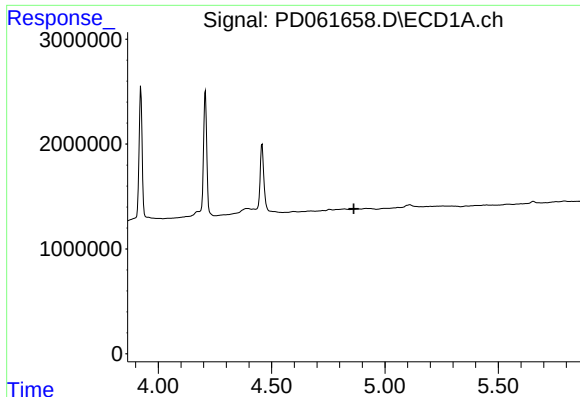
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#23 Chlordane-1

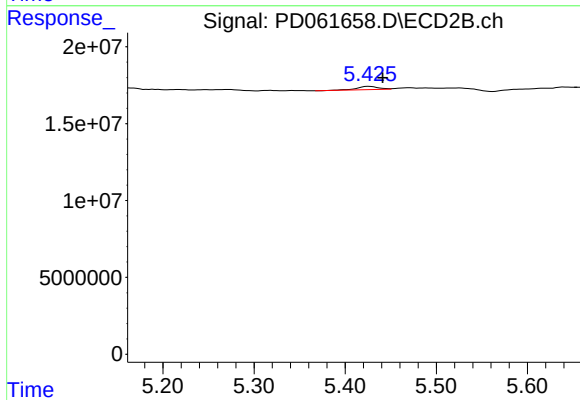
R.T.: 4.956 min
Delta R.T.: -0.019 min
Response: 769681
Conc: 2.08 ng/ml



#24 Chlordane-2

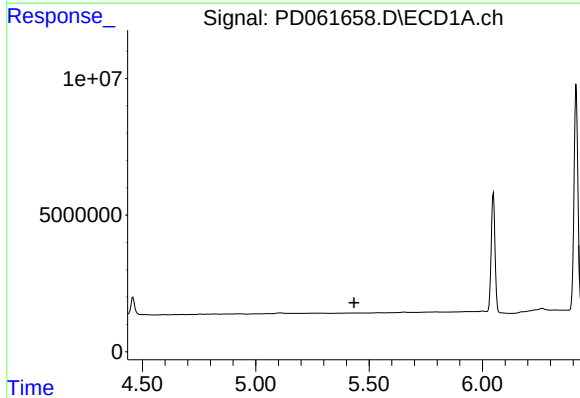
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



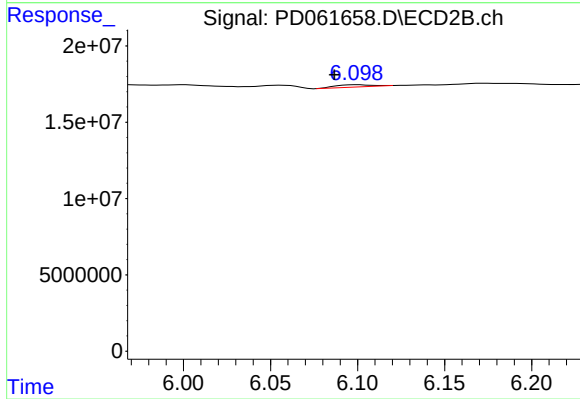
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.015 min
Response: 3532746
Conc: 9.43 ng/ml



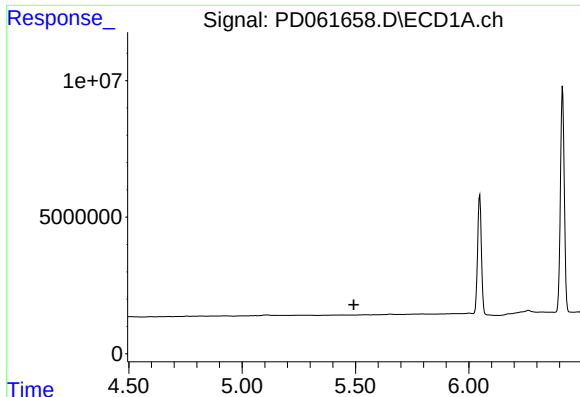
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

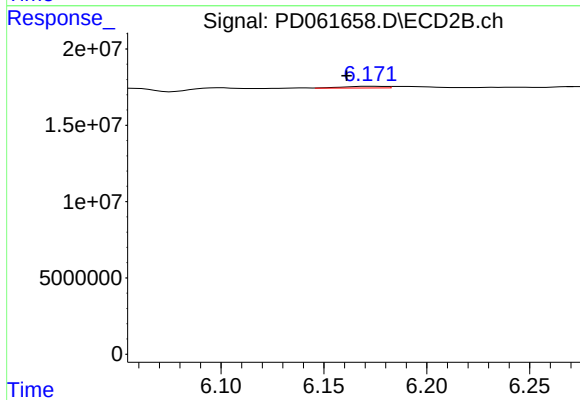
R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 2234767
Conc: 1.40 ng/ml



#26 Chlordane-4

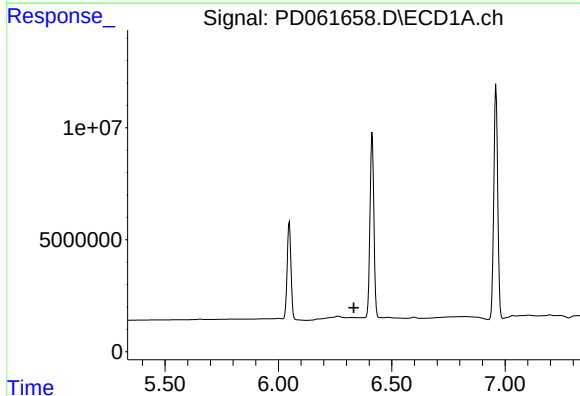
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



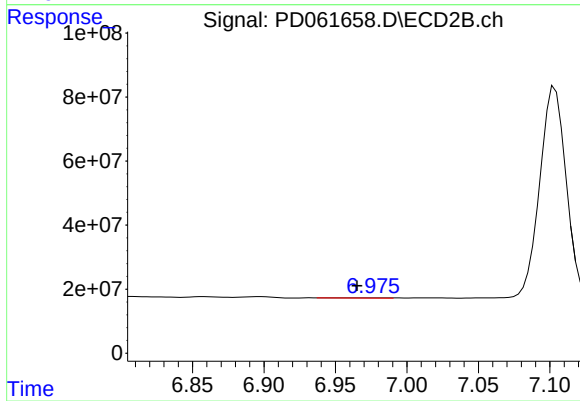
#26 Chlordane-4

R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 1663525
Conc: 0.90 ng/ml



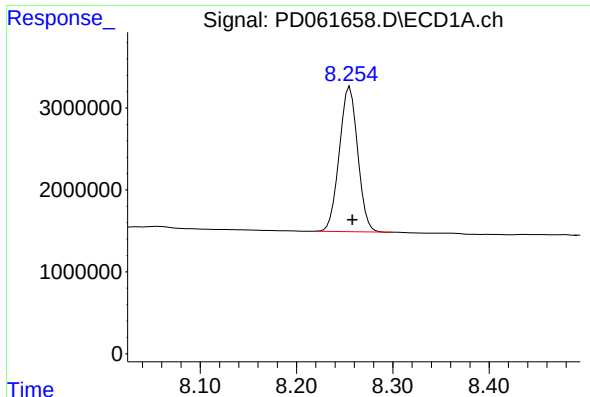
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

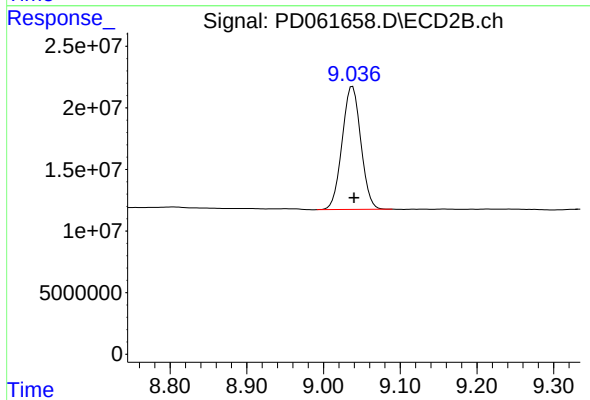
R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 1309866
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 23410682
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 170102914
Conc: 19.57 ng/ml