

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 10:08
 Operator : AR\AJ
 Sample : M4833-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:53:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

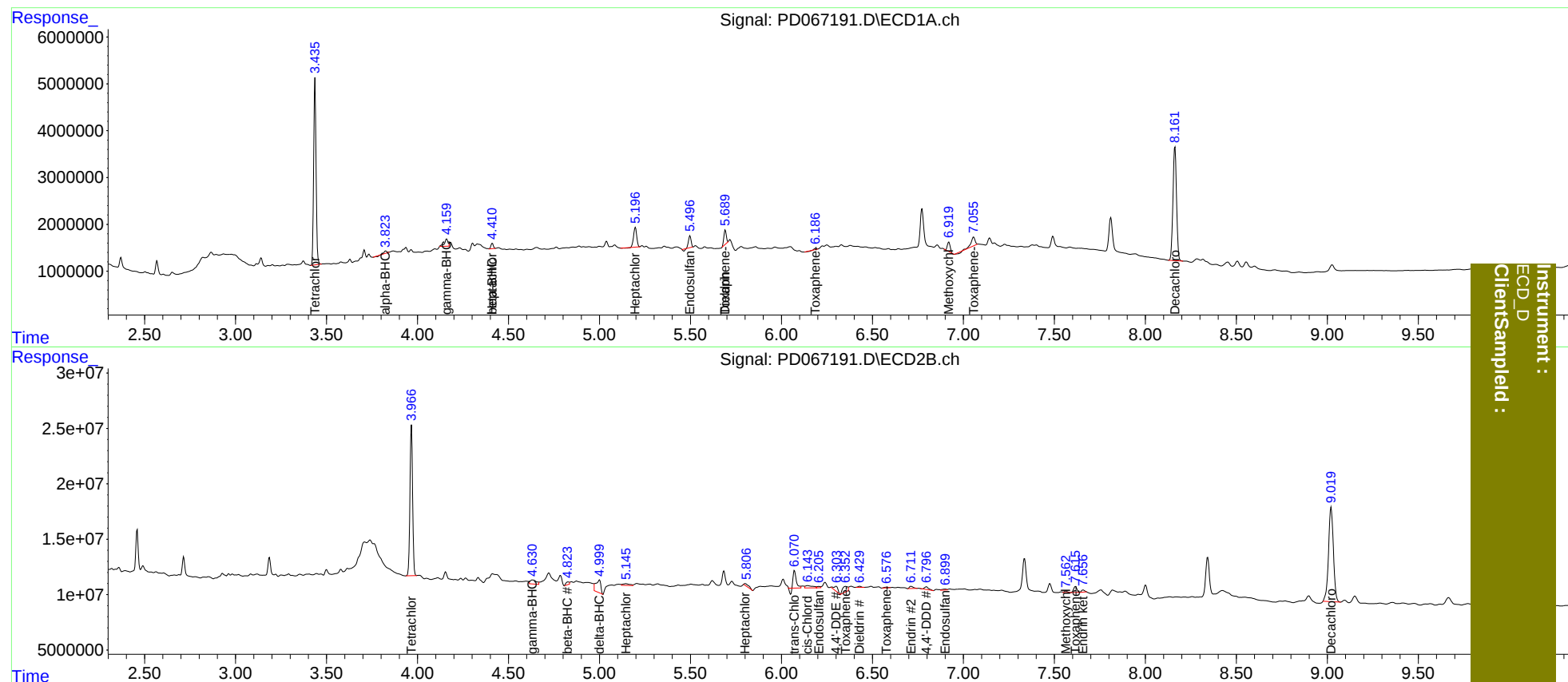
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	36522586	137.3E6	16.727	17.140
27)	SA Decachlor...	8.163	9.021	33257377	159.3E6	29.293	31.420
Target Compounds							
2)	A alpha-BHC	3.825f	0.000	451751	0	0.138	N.D. #
3)	MA gamma-BHC...	4.160	4.631	2028278	8867772	0.637	0.884 #
4)	MA Heptachlor	4.411f	5.146	1070679	4099436	0.334	0.440 #
5)	MB Aldrin	0.000	5.434	0	727242	N.D.	<MDL
6)	B beta-BHC	4.411	4.827	1070679	2851447	0.804	0.618
7)	B delta-BHC	0.000	5.000f	0	21586530	N.D.	2.439
8)	B Heptachlo...	5.198f	5.801f	4887351	3942127	1.770	0.562 #
9)	A Endosulfan I	5.497	6.206	2310101	1530393	0.869	0.211 #
10)	B trans-Chl...	0.000	6.072	0	16316355	N.D.	2.150
11)	B cis-Chlor...	0.000	6.144	0	6177069	N.D.	0.835
12)	B 4,4'-DDE	0.000	6.301	0	7063180	N.D.	1.054
13)	MA Dieldrin	5.692	6.431	2782906	1085916	0.966	0.146 #
14)	MA Endrin	0.000	6.713f	0	2949774	N.D.	0.508
15)	B Endosulfa...	6.188f	6.901	38532	1475381	<MDL	0.243 #
16)	A 4,4'-DDD	0.000	6.797	0	3990000	N.D.	0.682
20)	A Methoxychlor	6.920f	7.563	2230939	1699608	2.245	0.611 #
21)	B Endrin ke...	7.144	7.658f	109133	2353885	<MDL	0.356 #
22)	Toxaphene-1	5.692	6.353	2782906	9896165	165.105	300.958 #
23)	Toxaphene-2	6.188	6.577	38532	842095	2.283	23.486 #
26)	Toxaphene-5	7.056	7.616	2766217	6844843	70.437	91.418 #

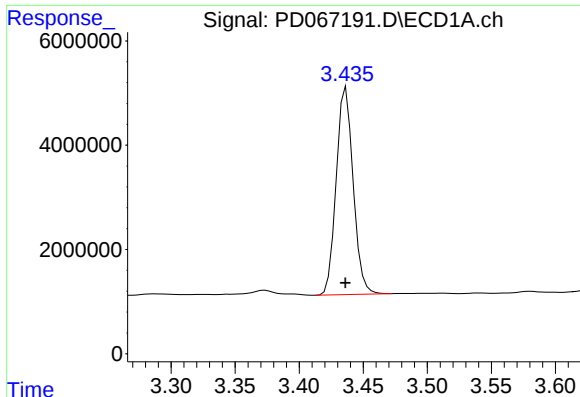
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:08
Operator : AR\AJ
Sample : M4833-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:53:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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

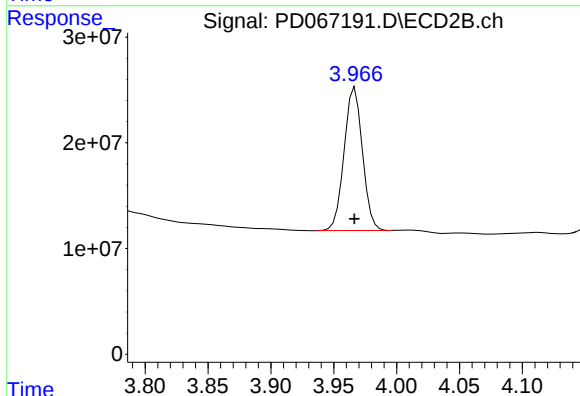




#1 Tetrachloro-m-xylene

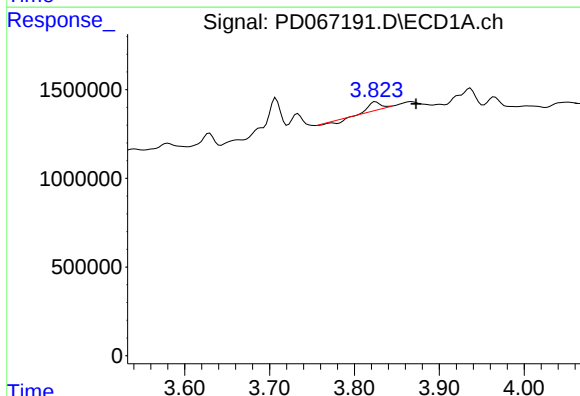
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 36522586
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



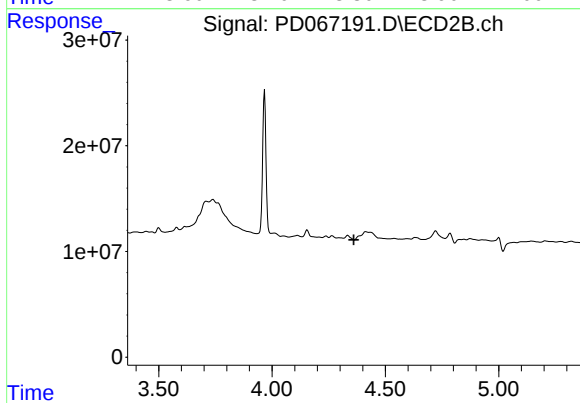
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 137320943
Conc: 17.14 ng/ml



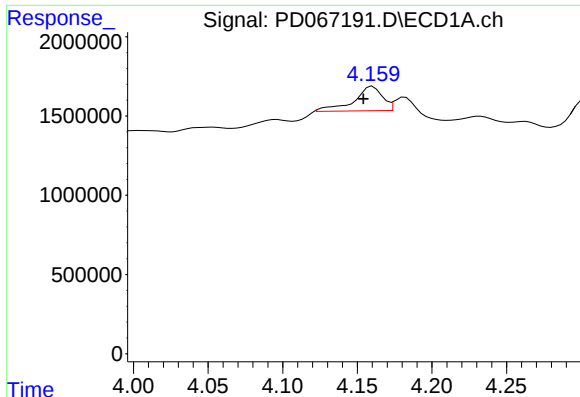
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.048 min
Response: 451751
Conc: 0.14 ng/ml



#2 alpha-BHC

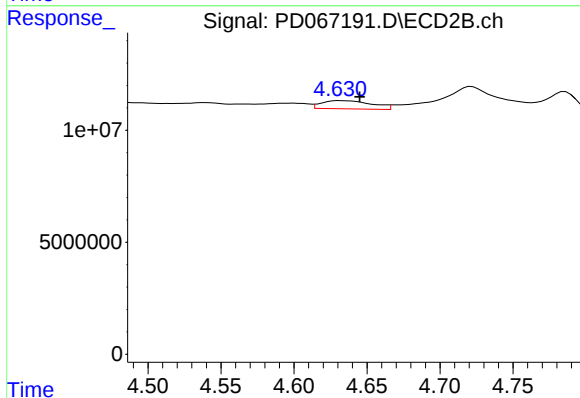
R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

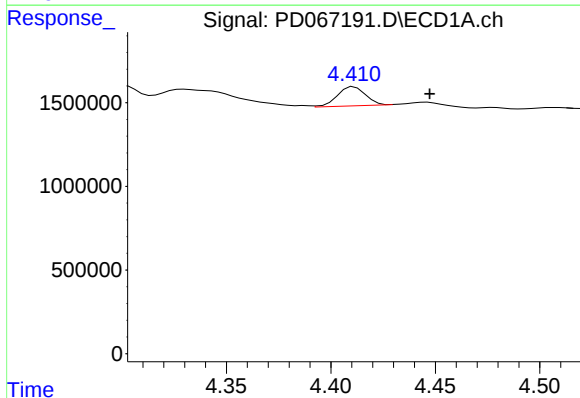
R.T.: 4.160 min
Delta R.T.: 0.006 min
Response: 2028278
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



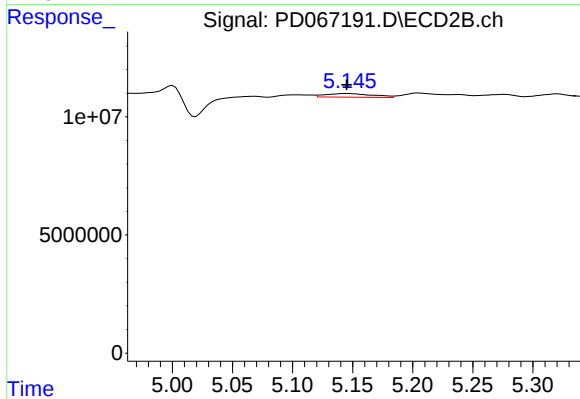
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.014 min
Response: 8867772
Conc: 0.88 ng/ml



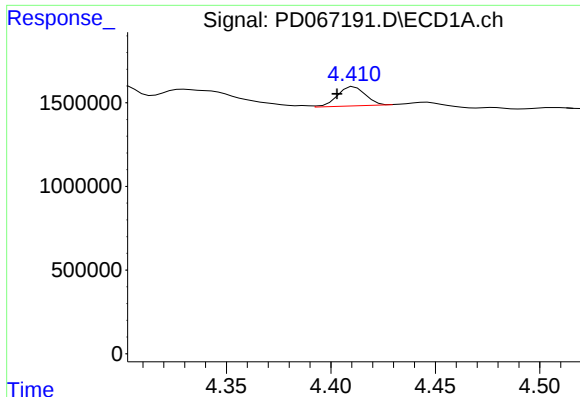
#4 Heptachlor

R.T.: 4.411 min
Delta R.T.: -0.036 min
Response: 1070679
Conc: 0.33 ng/ml



#4 Heptachlor

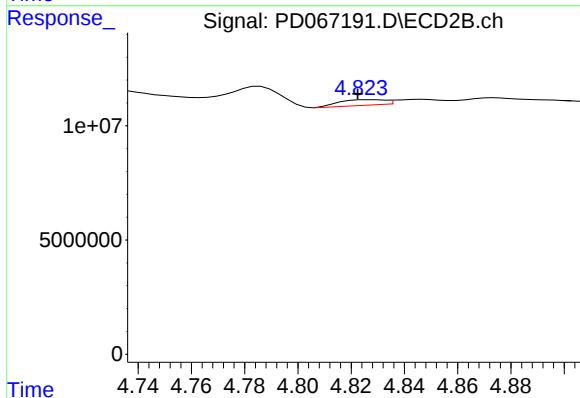
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 4099436
Conc: 0.44 ng/ml



#6 beta-BHC

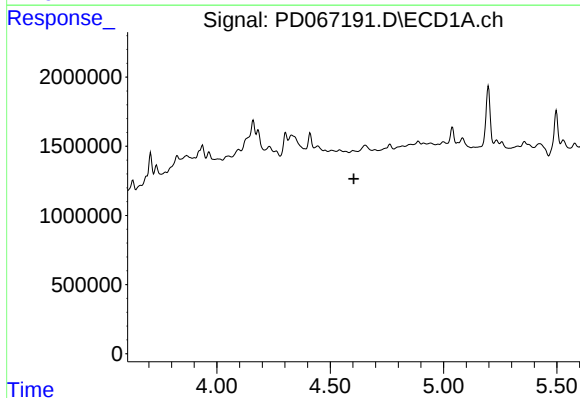
R.T.: 4.411 min
Delta R.T.: 0.008 min
Response: 1070679
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



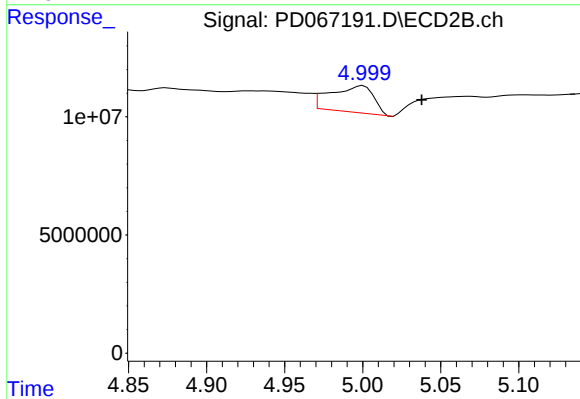
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 2851447
Conc: 0.62 ng/ml



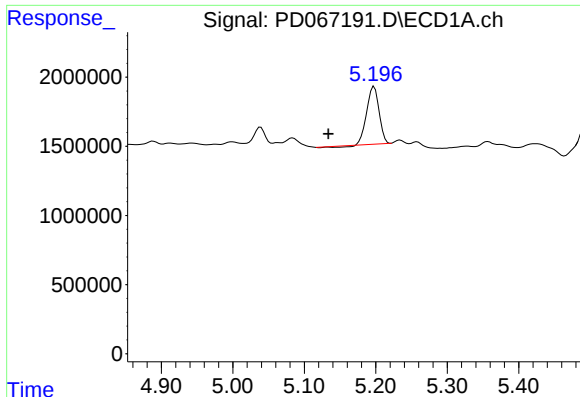
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

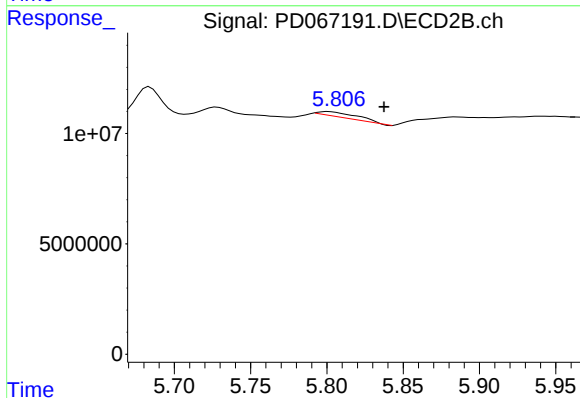
R.T.: 5.000 min
Delta R.T.: -0.037 min
Response: 21586530
Conc: 2.44 ng/ml



#8 Heptachlor epoxide

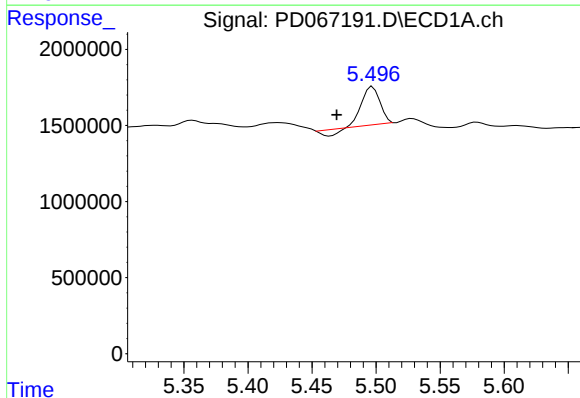
R.T.: 5.198 min
Delta R.T.: 0.064 min
Response: 4887351
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



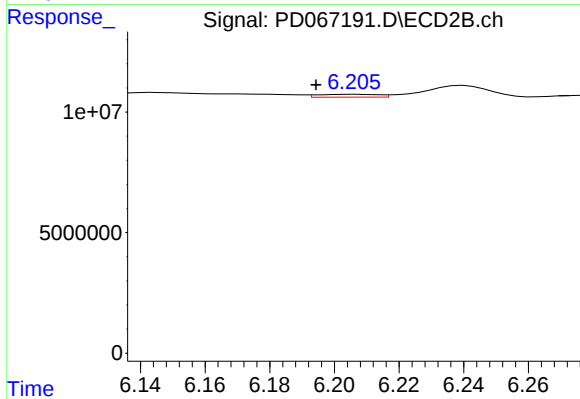
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.037 min
Response: 3942127
Conc: 0.56 ng/ml



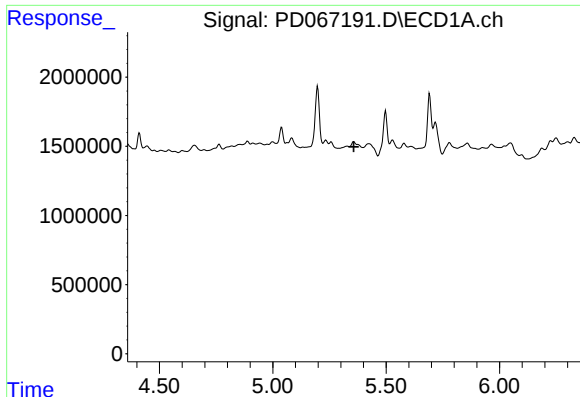
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: 0.028 min
Response: 2310101
Conc: 0.87 ng/ml



#9 Endosulfan I

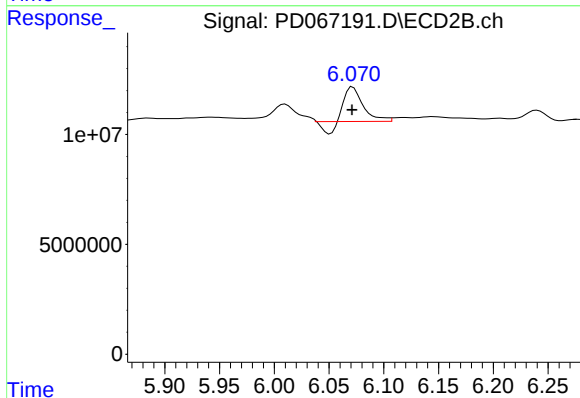
R.T.: 6.206 min
Delta R.T.: 0.012 min
Response: 1530393
Conc: 0.21 ng/ml



#10 trans-Chlordane

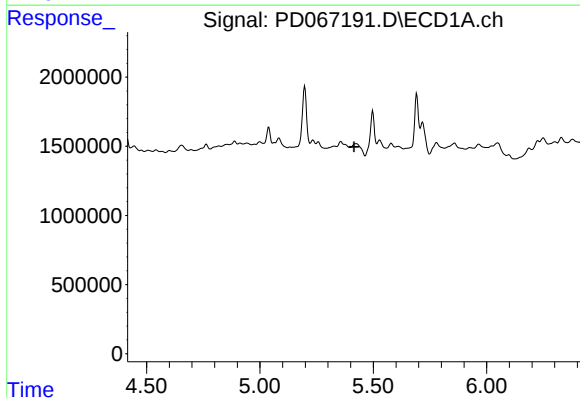
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



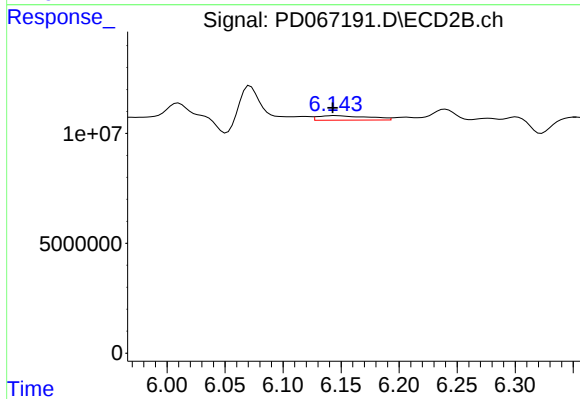
#10 trans-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 16316355
Conc: 2.15 ng/ml



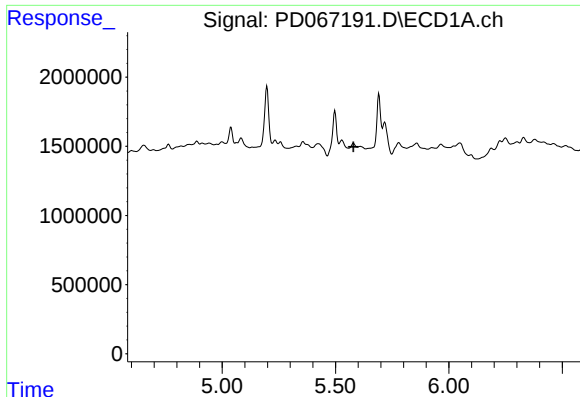
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

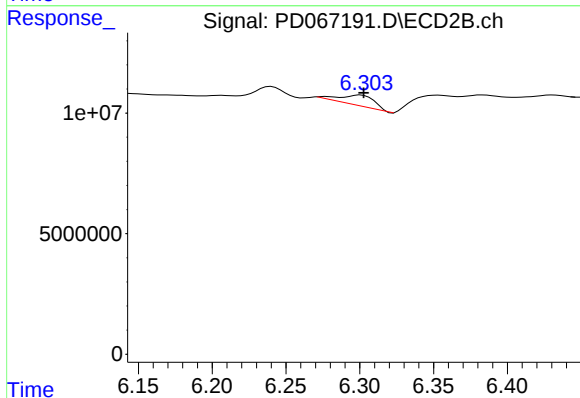
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 6177069
Conc: 0.83 ng/ml



#12 4,4'-DDE

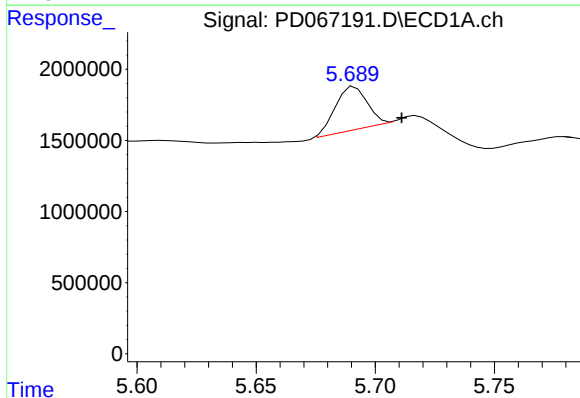
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



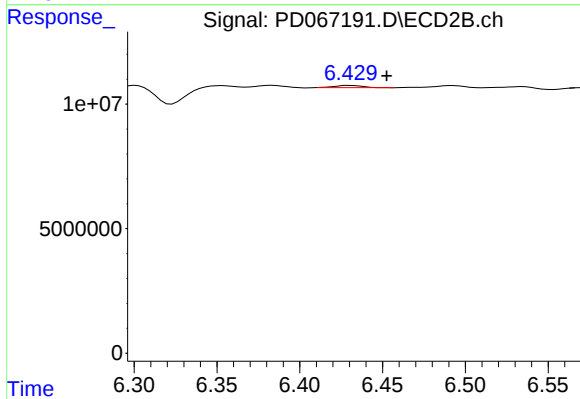
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 7063180
Conc: 1.05 ng/ml



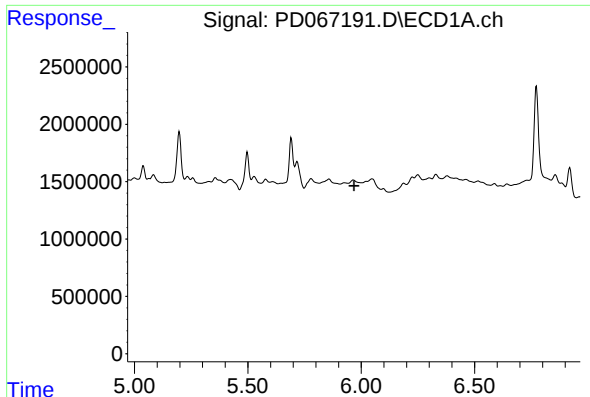
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: -0.020 min
Response: 2782906
Conc: 0.97 ng/ml



#13 Dieldrin

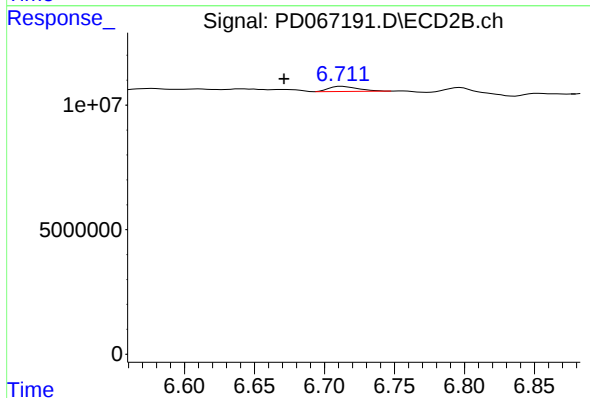
R.T.: 6.431 min
Delta R.T.: -0.022 min
Response: 1085916
Conc: 0.15 ng/ml



#14 Endrin

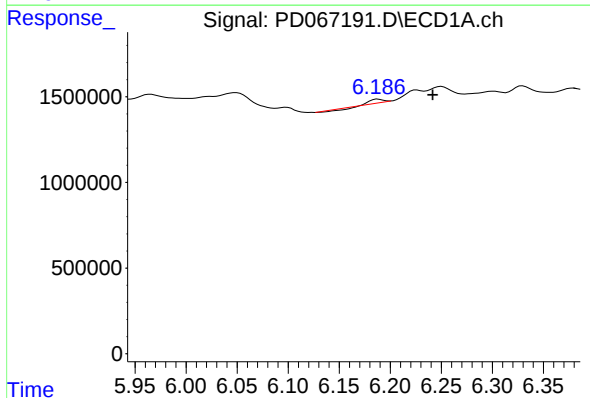
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



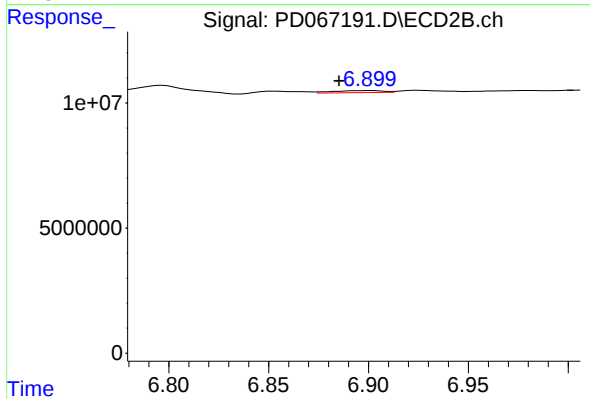
#14 Endrin

R.T.: 6.713 min
Delta R.T.: 0.041 min
Response: 2949774
Conc: 0.51 ng/ml



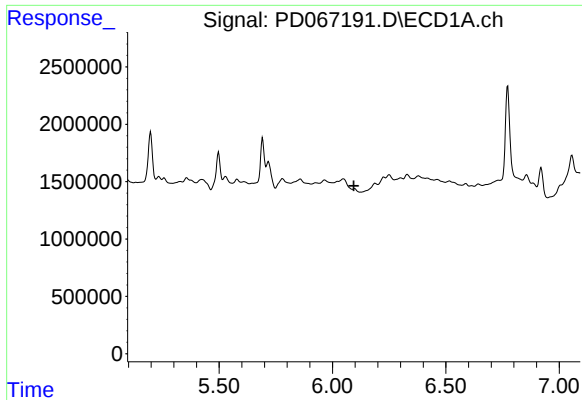
#15 Endosulfan II

R.T.: 6.188 min
Delta R.T.: -0.053 min
Response: 38532
Conc: N.D.



#15 Endosulfan II

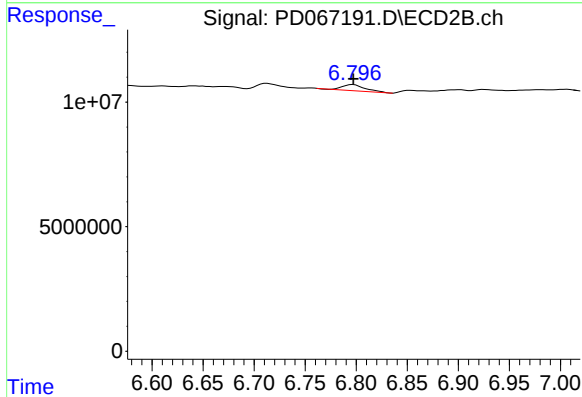
R.T.: 6.901 min
Delta R.T.: 0.015 min
Response: 1475381
Conc: 0.24 ng/ml



#16 4,4'-DDD

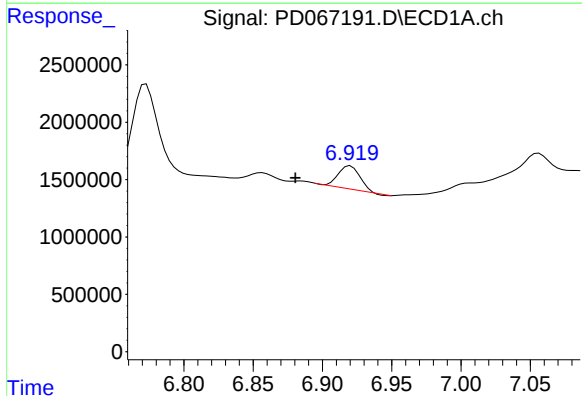
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



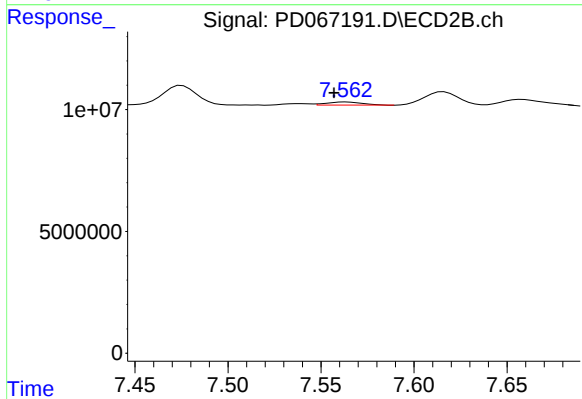
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 3990000
Conc: 0.68 ng/ml



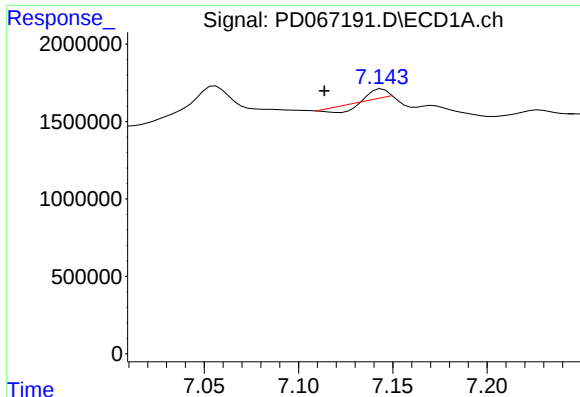
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.040 min
Response: 2230939
Conc: 2.24 ng/ml



#20 Methoxychlor

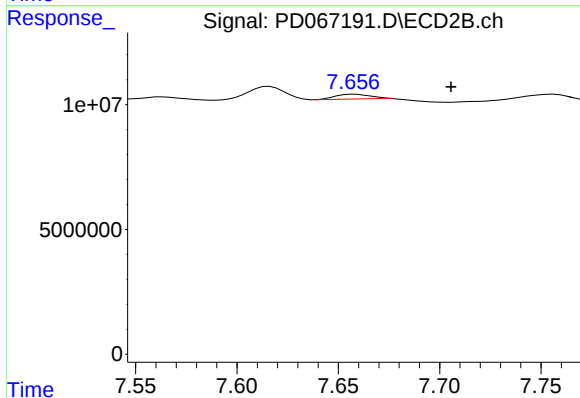
R.T.: 7.563 min
Delta R.T.: 0.006 min
Response: 1699608
Conc: 0.61 ng/ml



#21 Endrin ketone

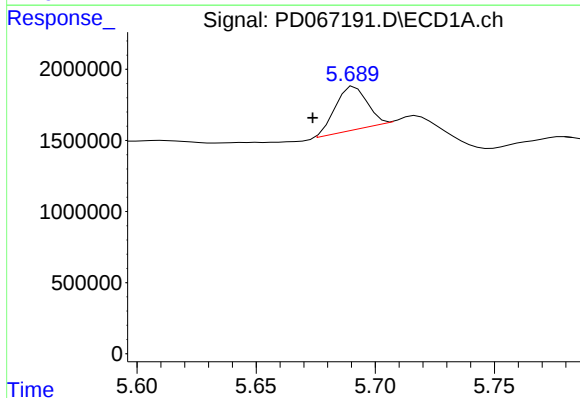
R.T.: 7.144 min
Delta R.T.: 0.031 min
Response: 109133
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



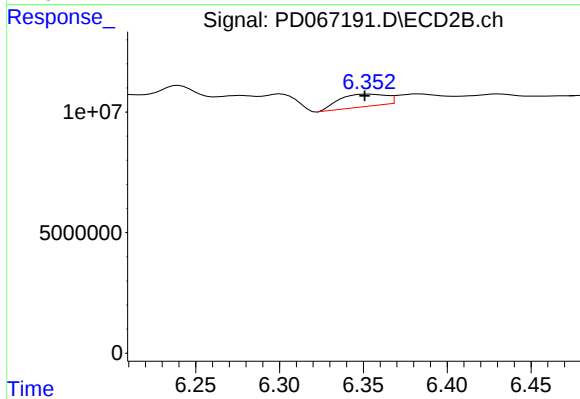
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.047 min
Response: 2353885
Conc: 0.36 ng/ml



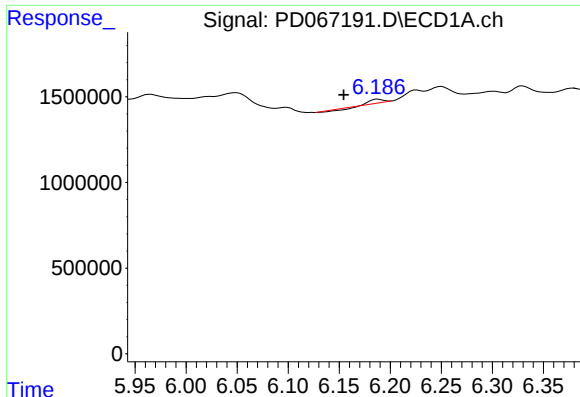
#22 Toxaphene-1

R.T.: 5.692 min
Delta R.T.: 0.018 min
Response: 2782906
Conc: 165.11 ng/ml



#22 Toxaphene-1

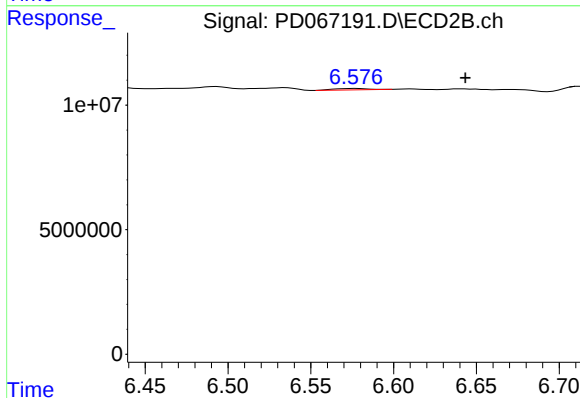
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 9896165
Conc: 300.96 ng/ml



#23 Toxaphene-2

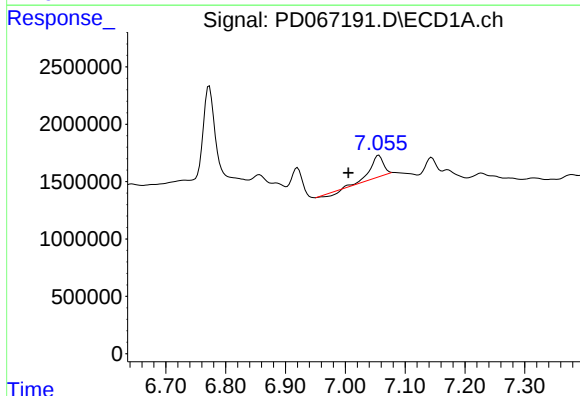
R.T.: 6.188 min
Delta R.T.: 0.033 min
Response: 38532
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



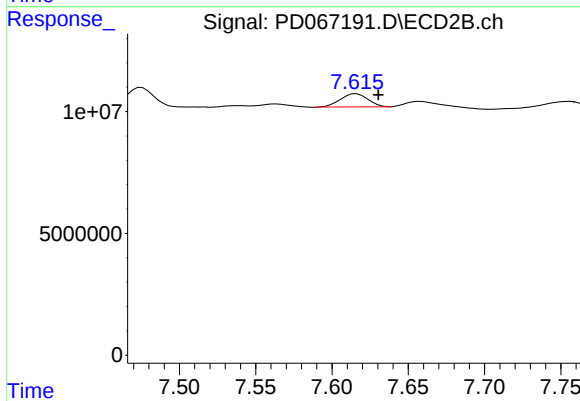
#23 Toxaphene-2

R.T.: 6.577 min
Delta R.T.: -0.066 min
Response: 842095
Conc: 23.49 ng/ml



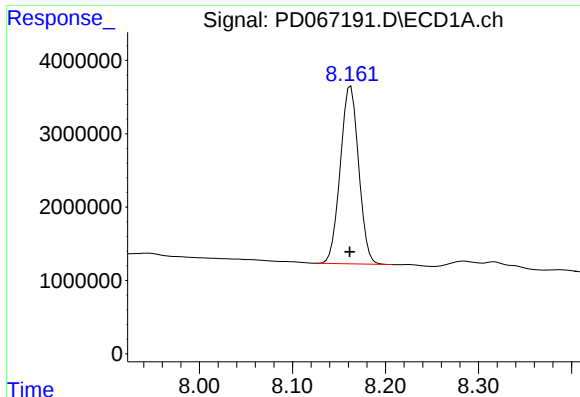
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.051 min
Response: 2766217
Conc: 70.44 ng/ml



#26 Toxaphene-5

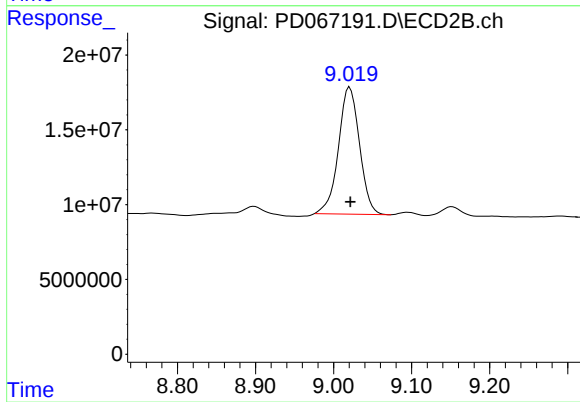
R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 6844843
Conc: 91.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 33257377
Conc: 29.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 159325138
Conc: 31.42 ng/ml