

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 22:54
 Operator : AR\AJ
 Sample : M1836-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B3-10-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:52:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.982	14382097	129.4E6	17.177	14.889
28)	SA Decachlor...	8.256	9.039	18759916	120.9E6	15.247	12.808
Target Compounds							
2)	A alpha-BHC	3.906f	4.394f	866664	-5972183	0.686	N.D. #
3)	MA gamma-BHC...	4.215	4.654	1488689	3944891	1.254	0.316 #
4)	MA Heptachlor	0.000	5.165	0	2463462	N.D.	0.189 #
5)	MB Aldrin	0.000	5.457	0	8728813	N.D.	0.701 #
6)	B beta-BHC	0.000	4.809f	0	1525533	N.D.	0.295 #
7)	B delta-BHC	0.000	5.038	0	24592893	N.D.	1.859 #
8)	B Heptachlo...	0.000	5.858	0	8429613	N.D.	0.712 #
9)	A Endosulfan I	5.569f	6.208	1488473	902168	1.355	0.083 #
10)	B gamma-Chl...	0.000	6.068f	0	19829780	N.D.	1.673 #
12)	B 4,4'-DDE	0.000	6.317	0	5869998	N.D.	0.509 #
13)	MA Dieldrin	5.789	6.452	1729394	1050071	1.496	0.091 #
14)	MA Endrin	0.000	6.703f	0	2951107	N.D.	0.298 #
15)	B Endosulfa...	0.000	6.881	0	753983	N.D.	0.079 #
16)	A 4,4'-DDD	0.000	6.807	0	21917811	N.D.	2.315 #
17)	MA 4,4'-DDT	6.410	7.128f	2329711	10473362	2.586	1.096 #
18)	B Endrin al...	6.513f	7.024	1693847	3291200	1.983	0.419 #
19)	B Endosulfa...	0.000	7.250	0	757010	N.D.	0.076 #
20)	A Methoxychlor	0.000	7.534f	0	5158580	N.D.	1.144 #
21)	B Endrin ke...	0.000	7.704	0	7922702	N.D.	0.781 #
22)	Mirex	0.000	8.166	0	5919463	N.D.	0.919 #
23)	Chlordane-1	0.000	4.977	0	12174299	N.D.	31.381 #
24)	Chlordane-2	0.000	5.457f	0	8728813	N.D.	22.748 #
25)	Chlordane-3	0.000	6.068f	0	19829780	N.D.	11.962 #
27)	Chlordane-5	0.000	6.976	0	890981	N.D.	2.472 #

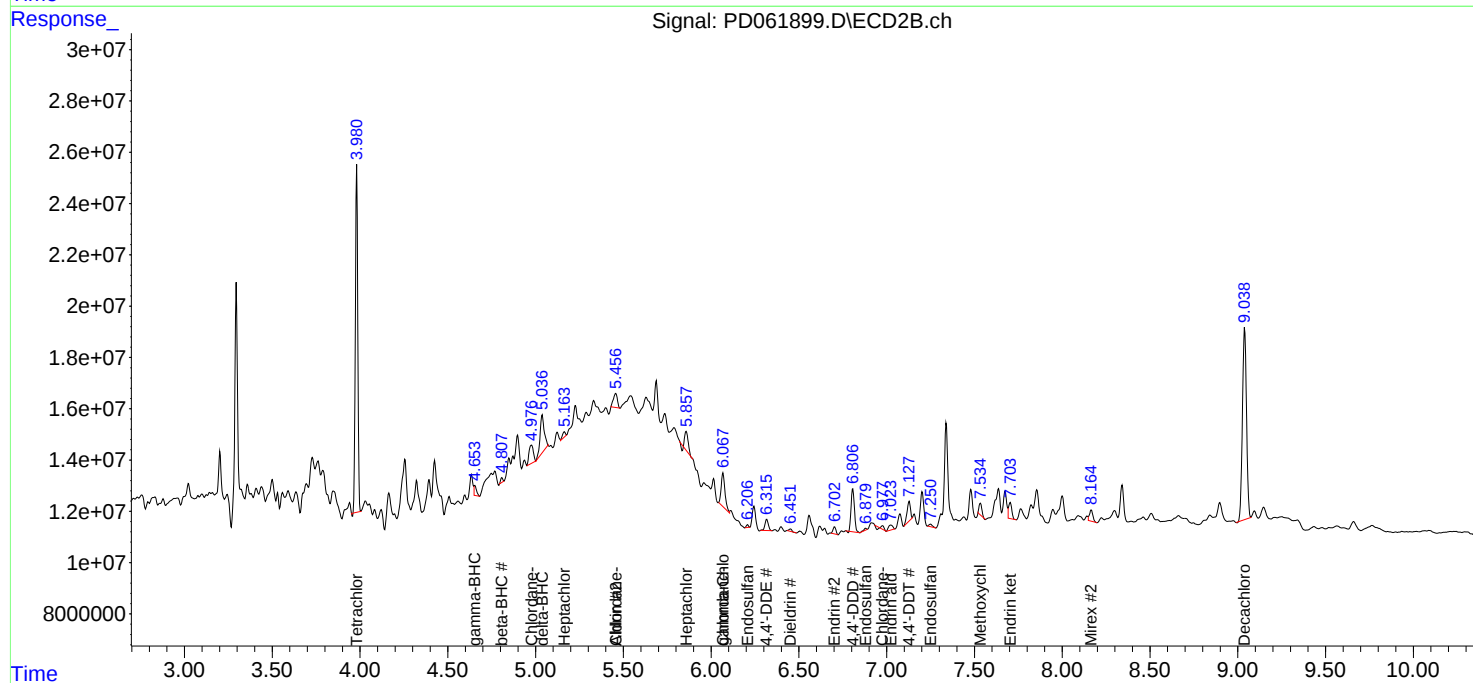
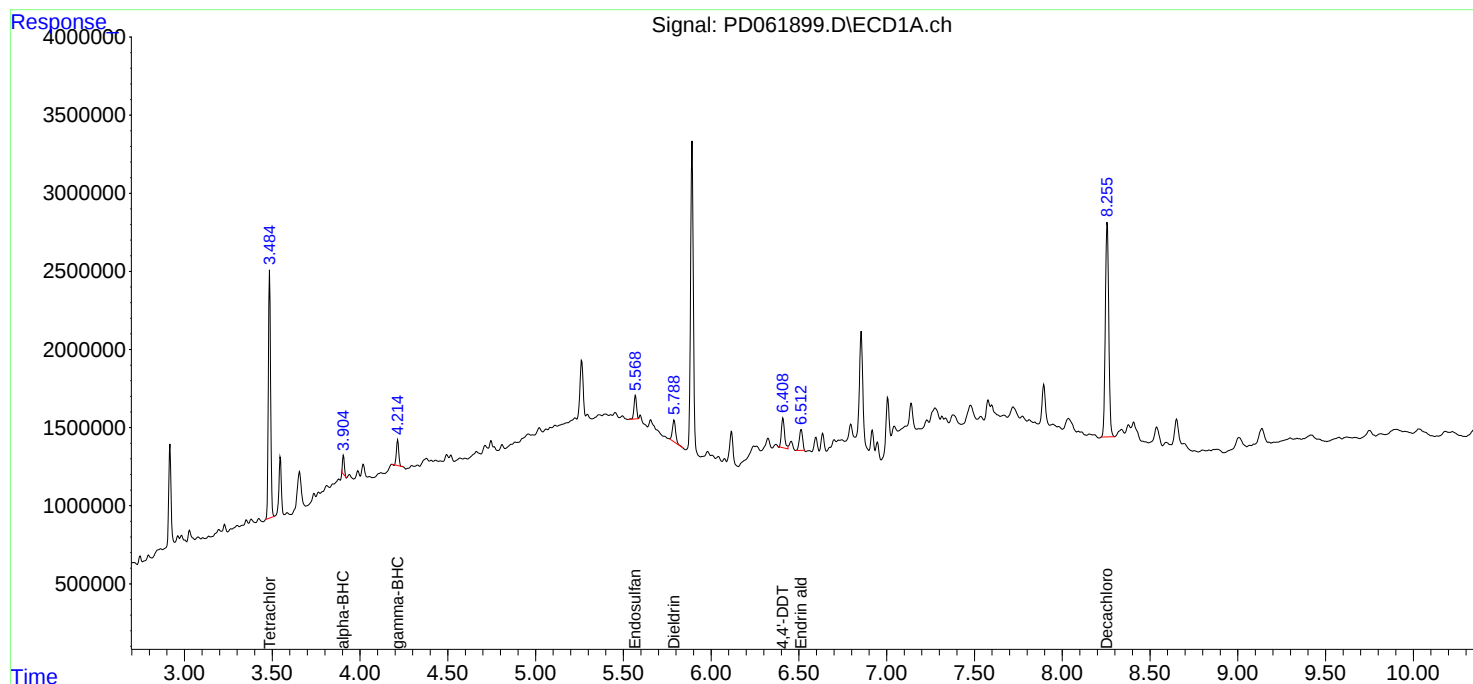
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

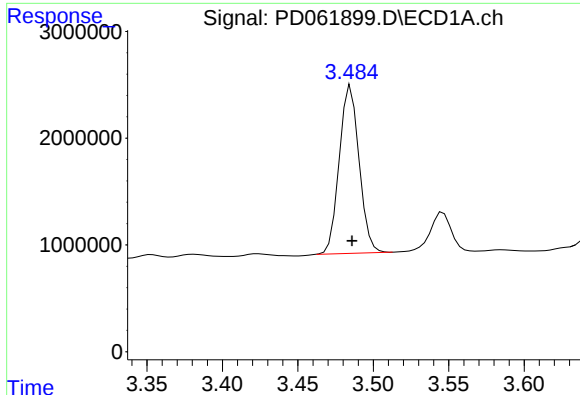
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 22:54
Operator : AR\AJ
Sample : M1836-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
B3-10-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:52:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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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

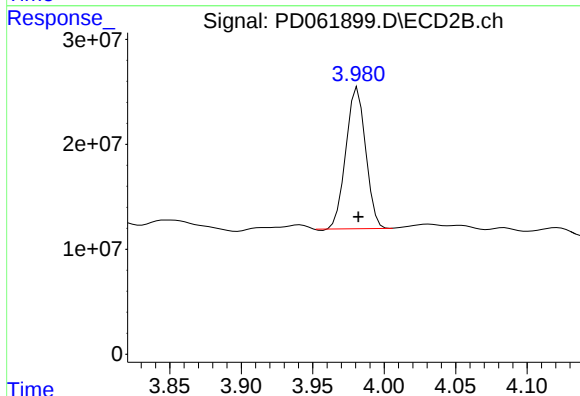




#1 Tetrachloro-m-xylene

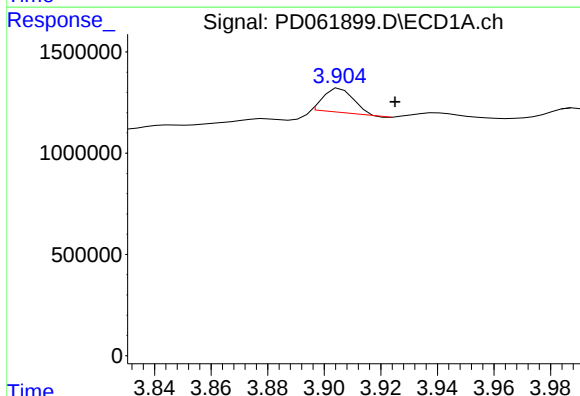
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 14382097
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-10-12



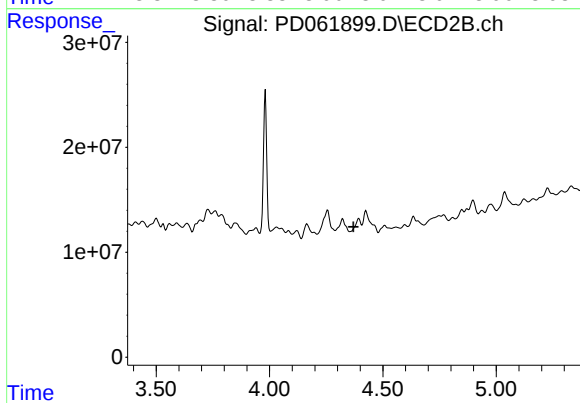
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 129366146
Conc: 14.89 ng/ml



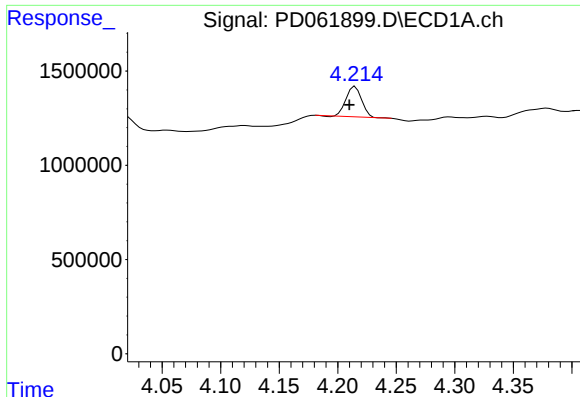
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.019 min
Response: 866664
Conc: 0.69 ng/ml



#2 alpha-BHC

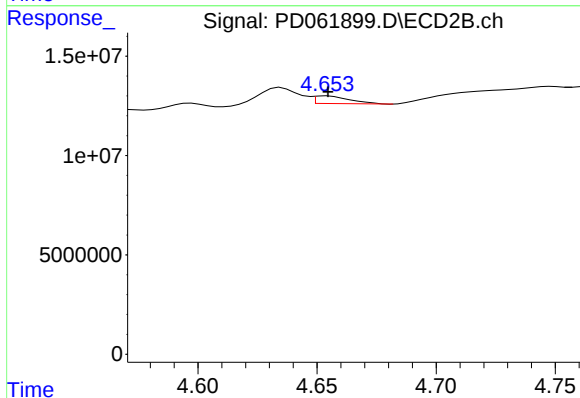
R.T.: 4.394 min
Delta R.T.: 0.023 min
Response: -5972183
Conc: N.D.



#3 gamma-BHC (Lindane)

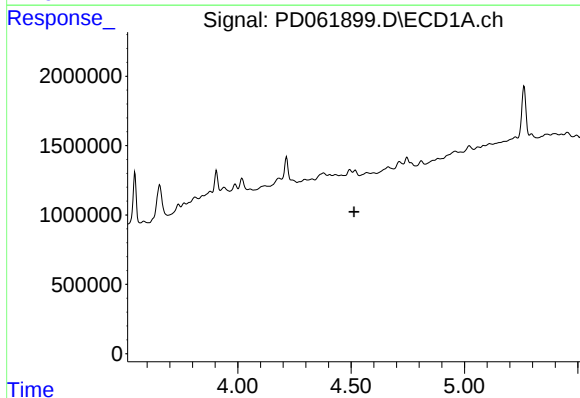
R.T.: 4.215 min
Delta R.T.: 0.005 min
Response: 1488689
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-10-12



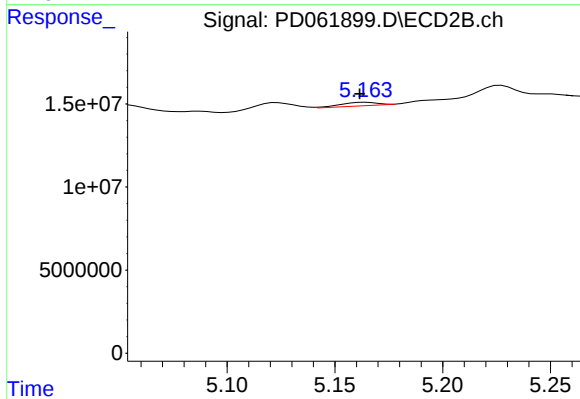
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 3944891
Conc: 0.32 ng/ml



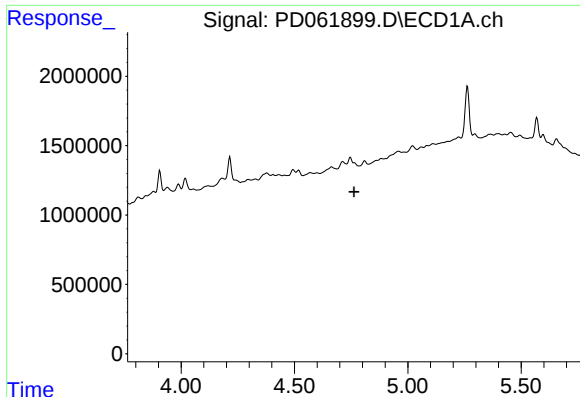
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 2463462
Conc: 0.19 ng/ml



#5 Aldrin

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

Instrument :
ECD_D
ClientSampleId :
B3-10-12

#5 Aldrin

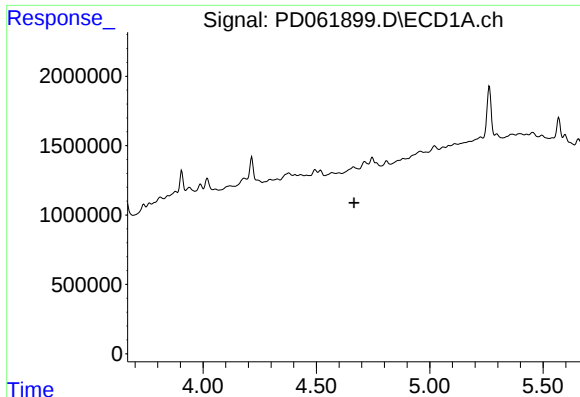
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 8728813
Conc: 0.70 ng/ml

#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

#6 beta-BHC

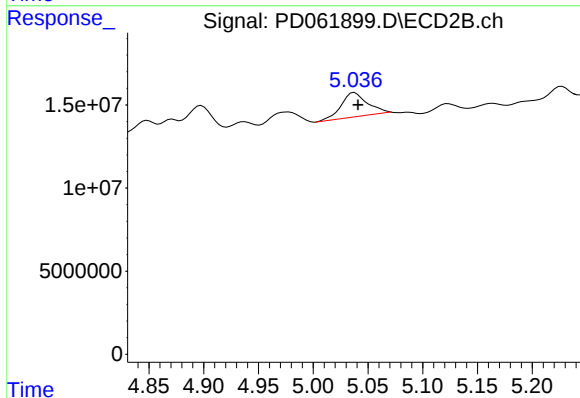
R.T.: 4.809 min
Delta R.T.: -0.016 min
Response: 1525533
Conc: 0.30 ng/ml



#7 delta-BHC

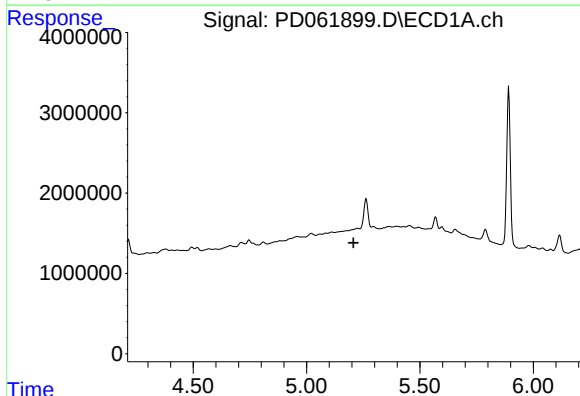
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B3-10-12



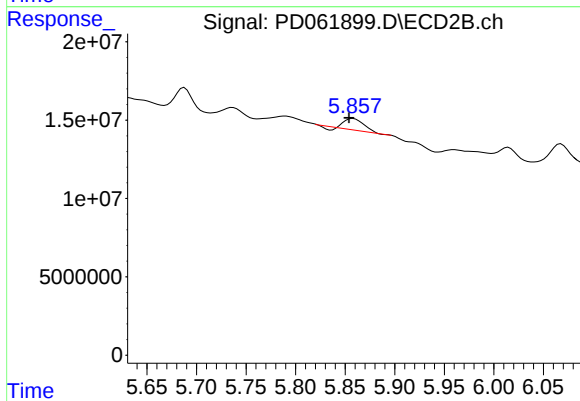
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 24592893
Conc: 1.86 ng/ml



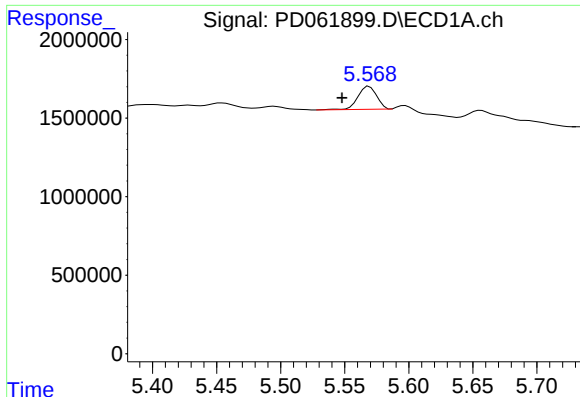
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

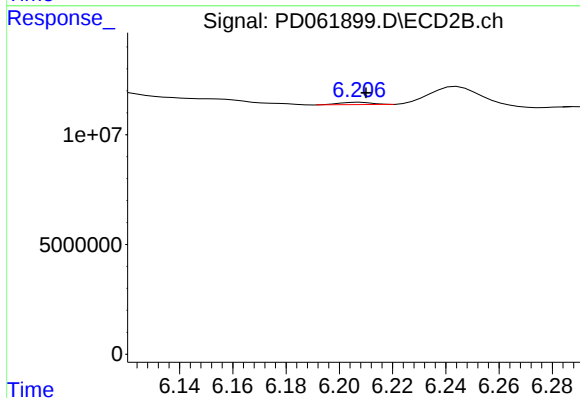
R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 8429613
Conc: 0.71 ng/ml



#9 Endosulfan I

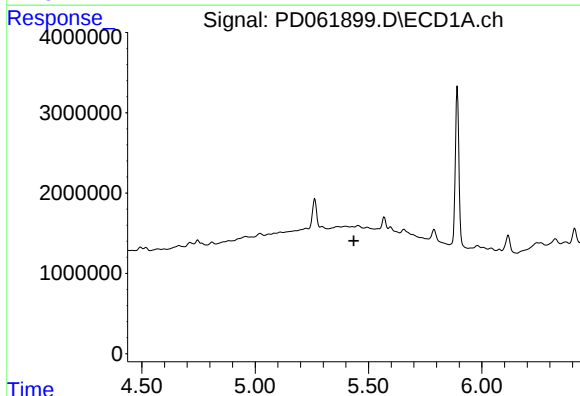
R.T.: 5.569 min
Delta R.T.: 0.021 min
Response: 1488473
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-10-12



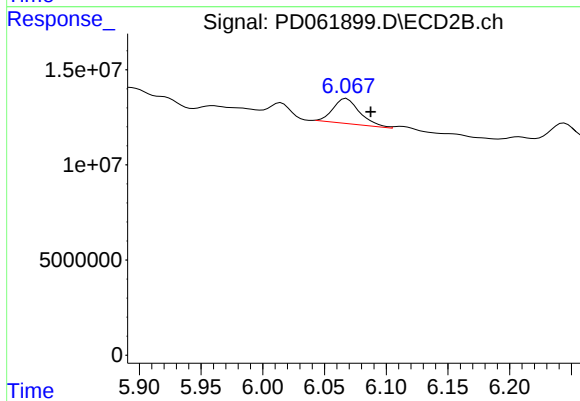
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 902168
Conc: 0.08 ng/ml



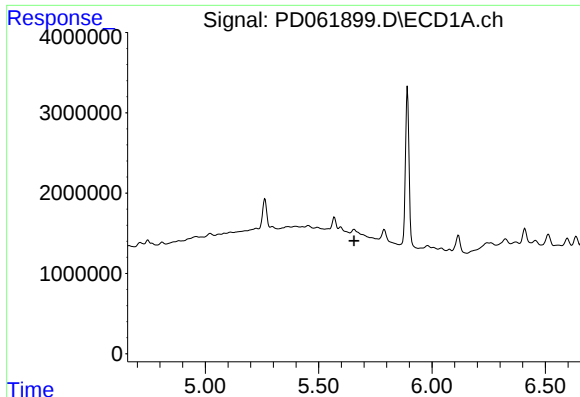
#10 gamma-Chlordane

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



#10 gamma-Chlordane

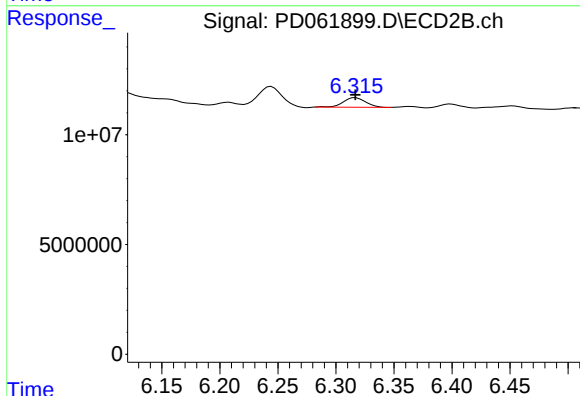
R.T.: 6.068 min
Delta R.T.: -0.020 min
Response: 19829780
Conc: 1.67 ng/ml



#12 4,4'-DDE

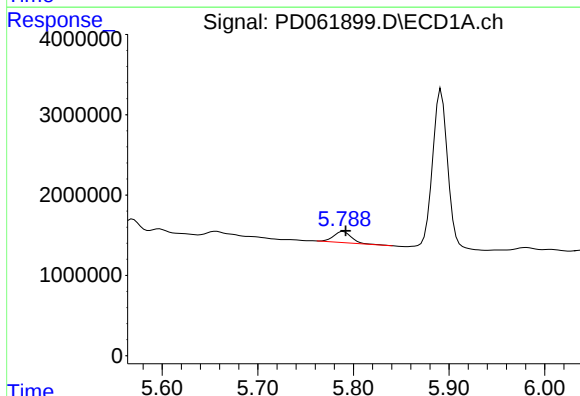
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B3-10-12



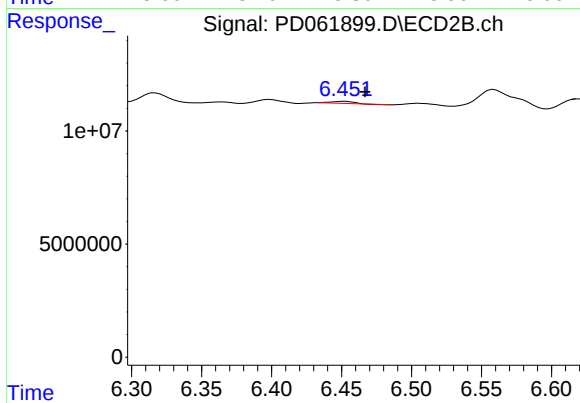
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 5869998
Conc: 0.51 ng/ml



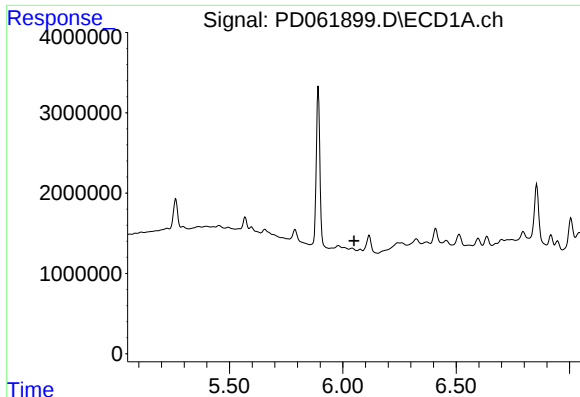
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 1729394
Conc: 1.50 ng/ml



#13 Dieldrin

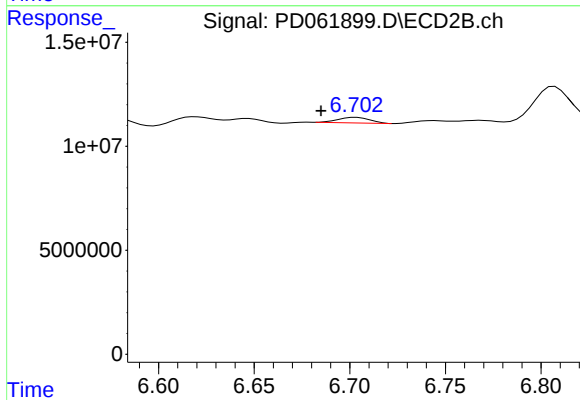
R.T.: 6.452 min
Delta R.T.: -0.014 min
Response: 1050071
Conc: 0.09 ng/ml



#14 Endrin

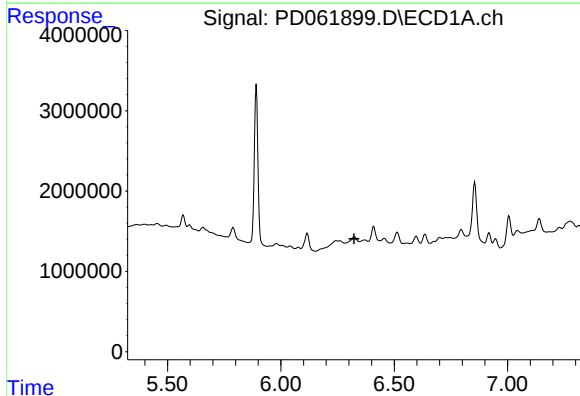
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B3-10-12



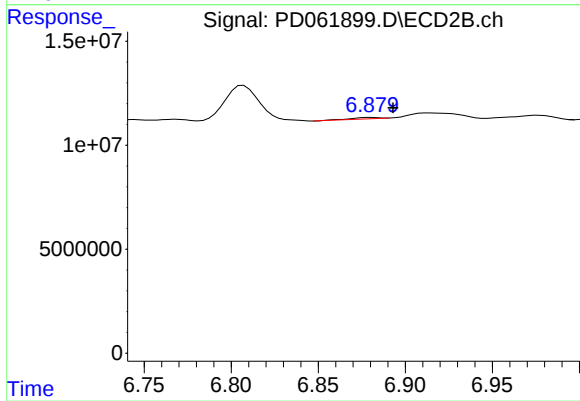
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.018 min
Response: 2951107
Conc: 0.30 ng/ml



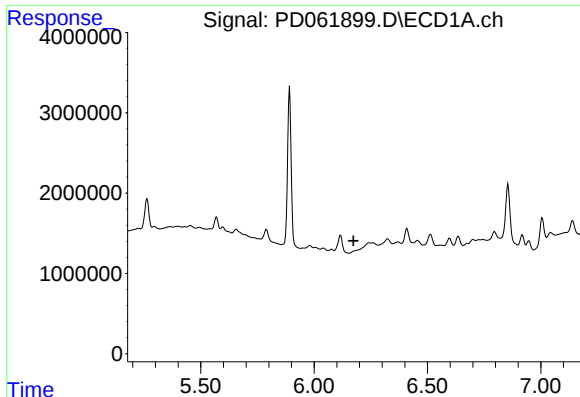
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

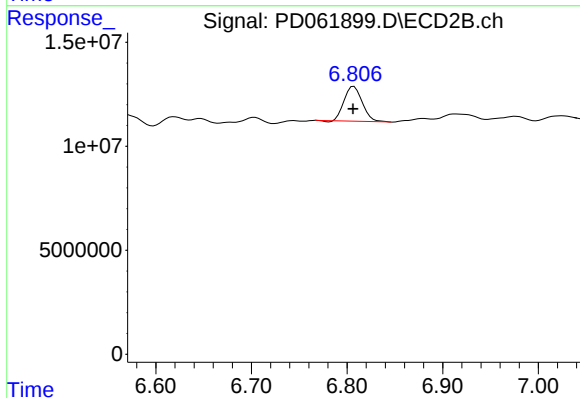
R.T.: 6.881 min
Delta R.T.: -0.012 min
Response: 753983
Conc: 0.08 ng/ml



#16 4,4'-DDD

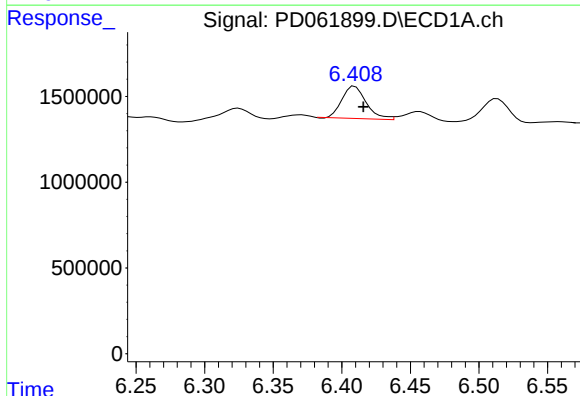
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B3-10-12



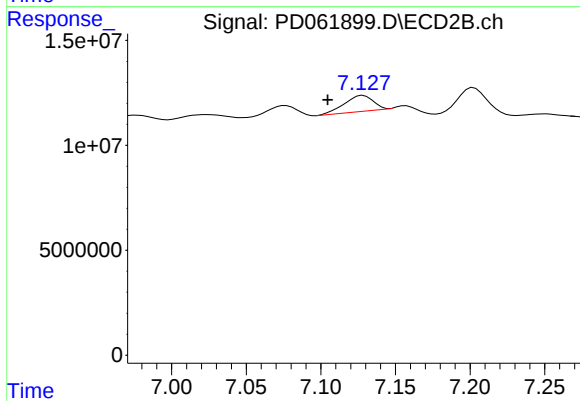
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 21917811
Conc: 2.31 ng/ml



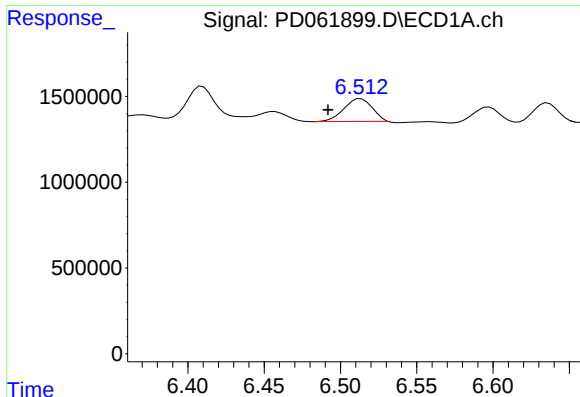
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 2329711
Conc: 2.59 ng/ml



#17 4,4'-DDT

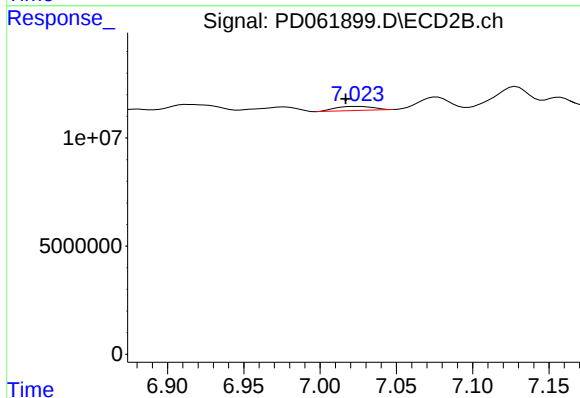
R.T.: 7.128 min
Delta R.T.: 0.024 min
Response: 10473362
Conc: 1.10 ng/ml



#18 Endrin aldehyde

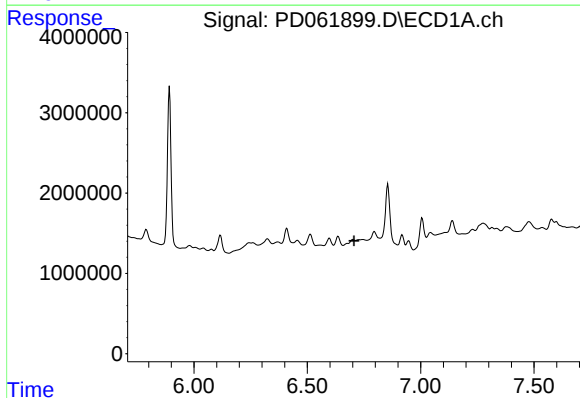
R.T.: 6.513 min
Delta R.T.: 0.022 min
Response: 1693847
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-10-12



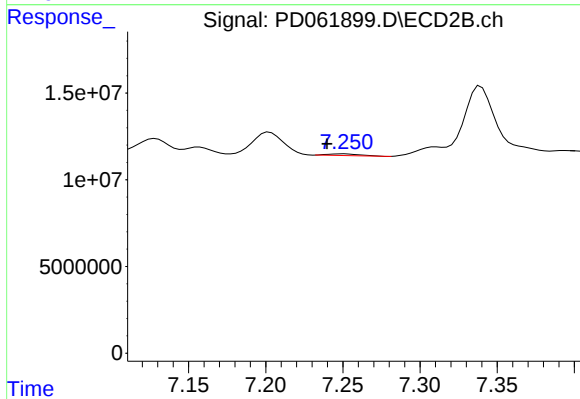
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 3291200
Conc: 0.42 ng/ml



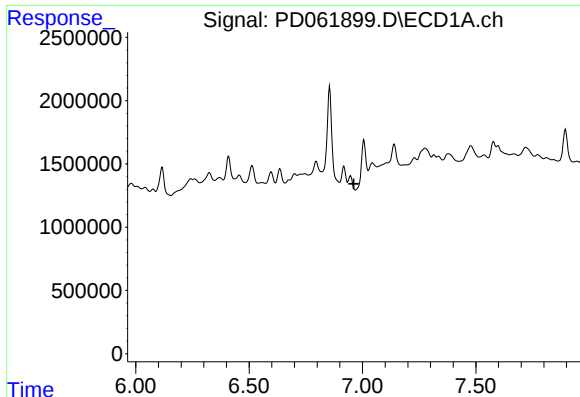
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

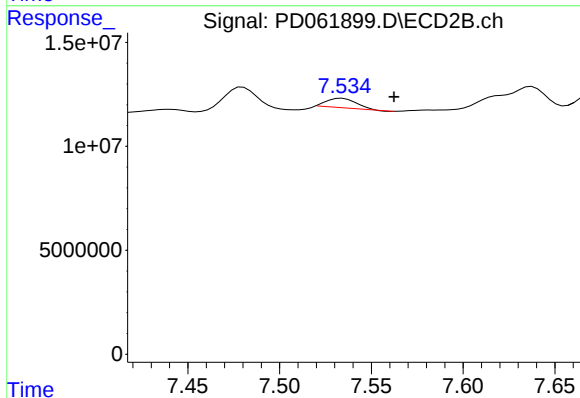
R.T.: 7.250 min
Delta R.T.: 0.011 min
Response: 757010
Conc: 0.08 ng/ml



#20 Methoxychlor

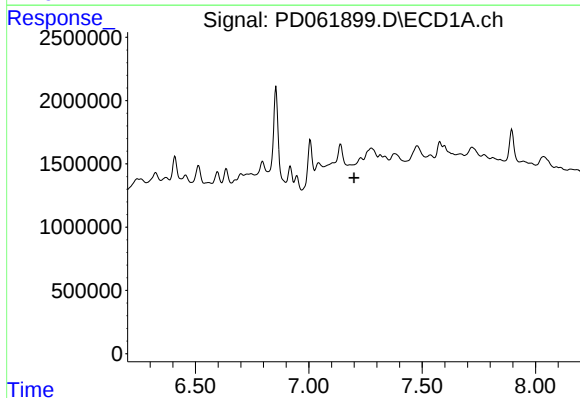
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B3-10-12



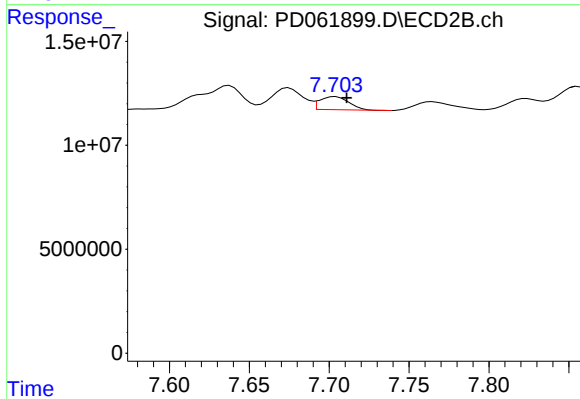
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.028 min
Response: 5158580
Conc: 1.14 ng/ml



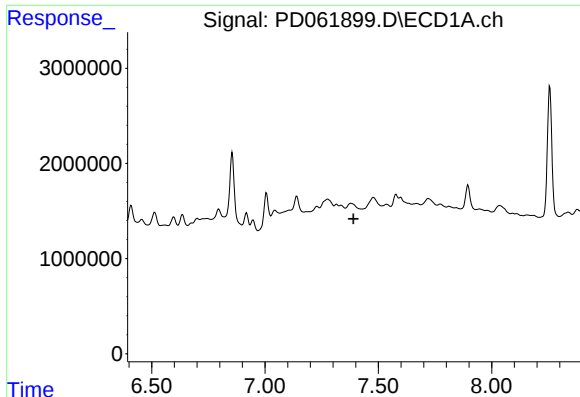
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

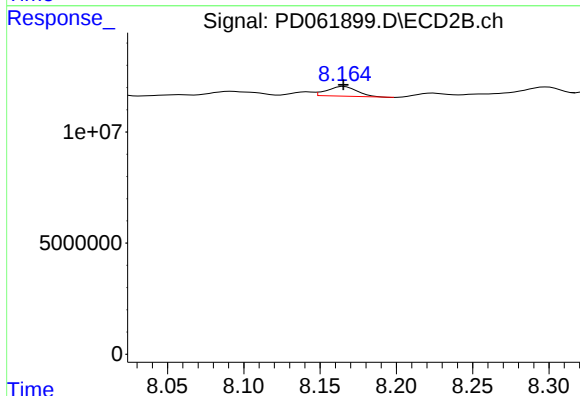
R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 7922702
Conc: 0.78 ng/ml



#22 Mirex

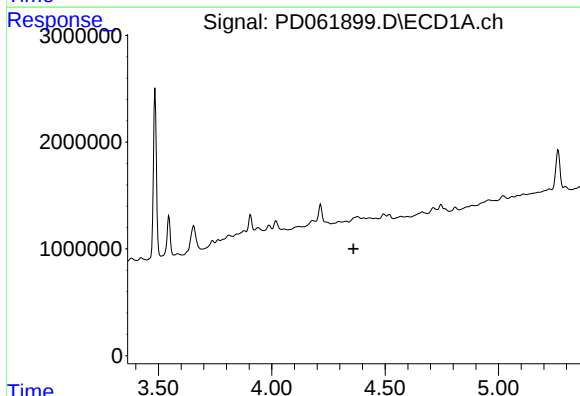
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B3-10-12



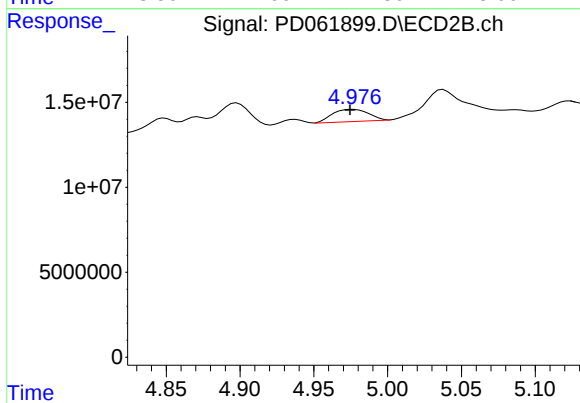
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 5919463
Conc: 0.92 ng/ml



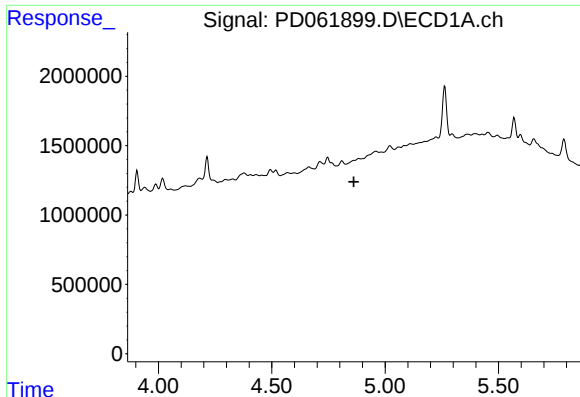
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

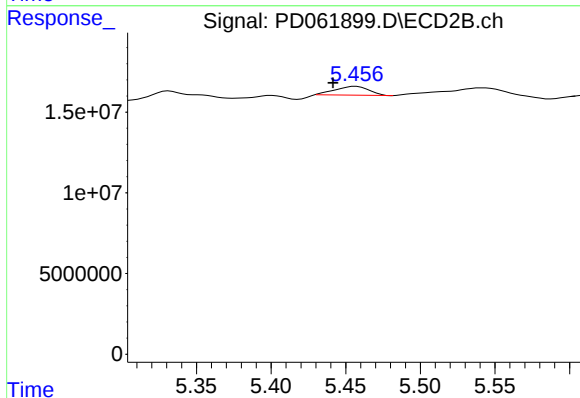
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 12174299
Conc: 31.38 ng/ml



#24 Chlordane-2

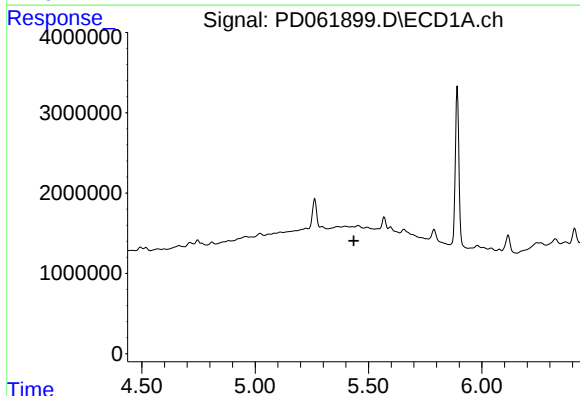
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B3-10-12



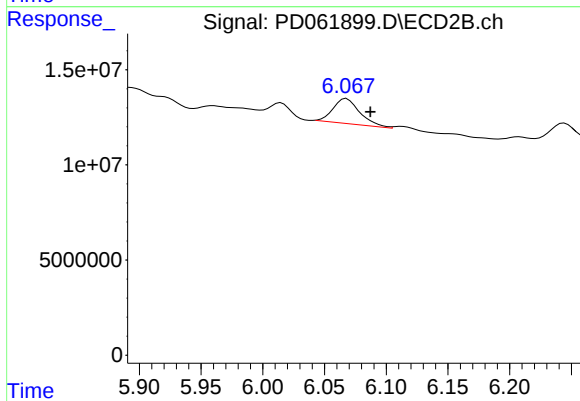
#24 Chlordane-2

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 8728813
Conc: 22.75 ng/ml



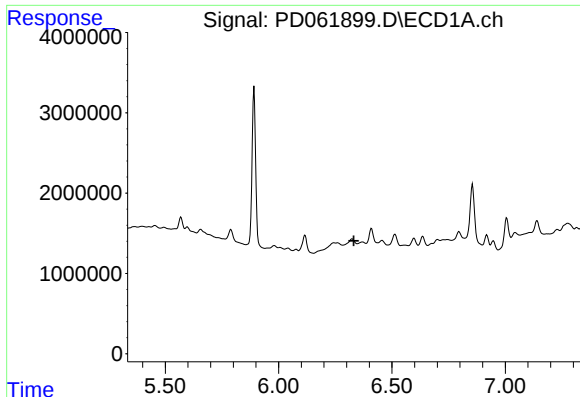
#25 Chlordane-3

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



#25 Chlordane-3

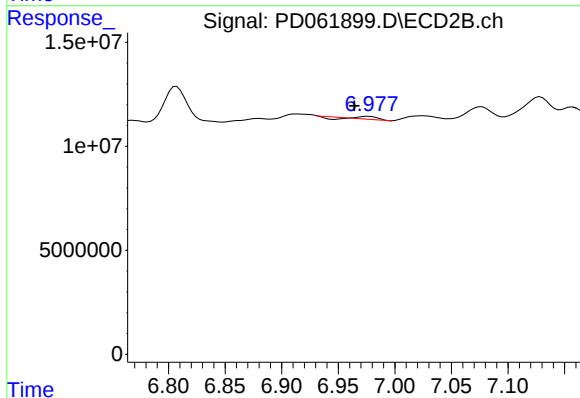
R.T.: 6.068 min
Delta R.T.: -0.020 min
Response: 19829780
Conc: 11.96 ng/ml



#27 Chlordane-5

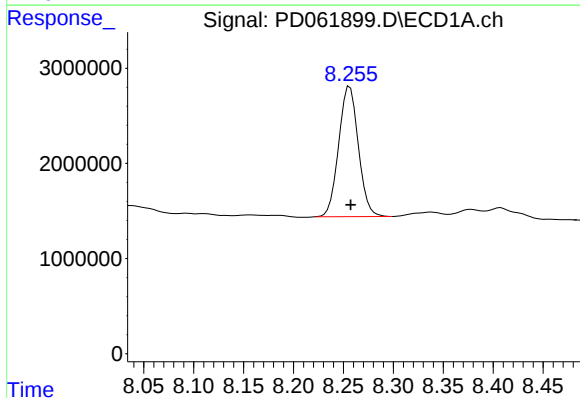
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B3-10-12



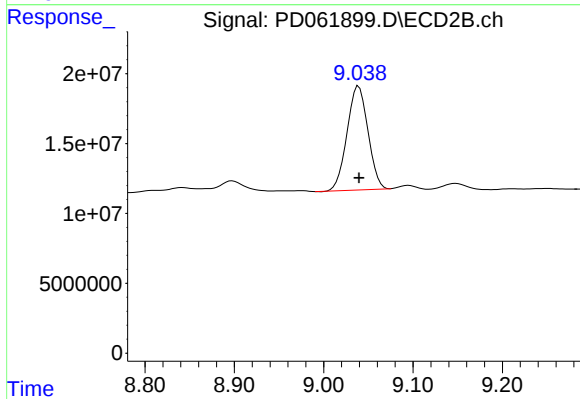
#27 Chlordane-5

R.T.: 6.976 min
Delta R.T.: 0.012 min
Response: 890981
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 18759916
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 120912898
Conc: 12.81 ng/ml