

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 15:14
 Operator : AR\AJ
 Sample : M1828-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FS-SB13(25-26)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:22:43 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...	3.486	3.982	13617857	133.7E6	16.264	15.386
28)	SA Decachlor...	8.256	9.039	9840345	68663923	7.997	7.273
Target Compounds							
3)	MA gamma-BHC...	0.000	4.650	0	3549355	N.D.	0.285 #
4)	MA Heptachlor	0.000	5.141f	0	243075	N.D.	0.019 #
5)	MB Aldrin	0.000	5.456	0	3754430	N.D.	0.302 #
7)	B delta-BHC	0.000	5.018f	0	75546859	N.D.	5.712 #
8)	B Heptachlo...	0.000	5.866	0	7219585	N.D.	0.610 #
9)	A Endosulfan I	0.000	6.204	0	1920458	N.D.	0.177 #
10)	B gamma-Chl...	0.000	6.107f	0	7992778	N.D.	0.674 #
11)	B alpha-Chl...	0.000	6.161	0	3555852	N.D.	0.312 #
12)	B 4,4'-DDE	0.000	6.300f	0	2360718	N.D.	0.205 #
14)	MA Endrin	6.062	6.713f	2296336	4457628	2.235	0.450 #
15)	B Endosulfa...	6.330	6.908f	1435507	54704765	1.401	5.762 #
16)	A 4,4'-DDD	0.000	6.818	0	27774489	N.D.	2.933 #
17)	MA 4,4'-DDT	0.000	7.121f	0	12387606	N.D.	1.297 #
19)	B Endosulfa...	6.696	7.246	2472978	-9580568	2.292	N.D. #
20)	A Methoxychlor	0.000	7.541f	0	5489058	N.D.	1.218 #
21)	B Endrin ke...	0.000	7.706	0	429230	N.D.	0.042 #
22)	Mirex	7.386	8.177	4449128	7554041	N.D.	1.172
23)	Chlordane-1	0.000	4.973	0	690572	N.D.	1.780 #
24)	Chlordane-2	0.000	5.456	0	3754430	N.D.	9.784 #
25)	Chlordane-3	0.000	6.107f	0	7992778	N.D.	4.821 #
26)	Chlordane-4	0.000	6.161	0	3555852	N.D.	1.853 #
27)	Chlordane-5	6.330	6.967	1435507	16020501	32.600	44.452 #

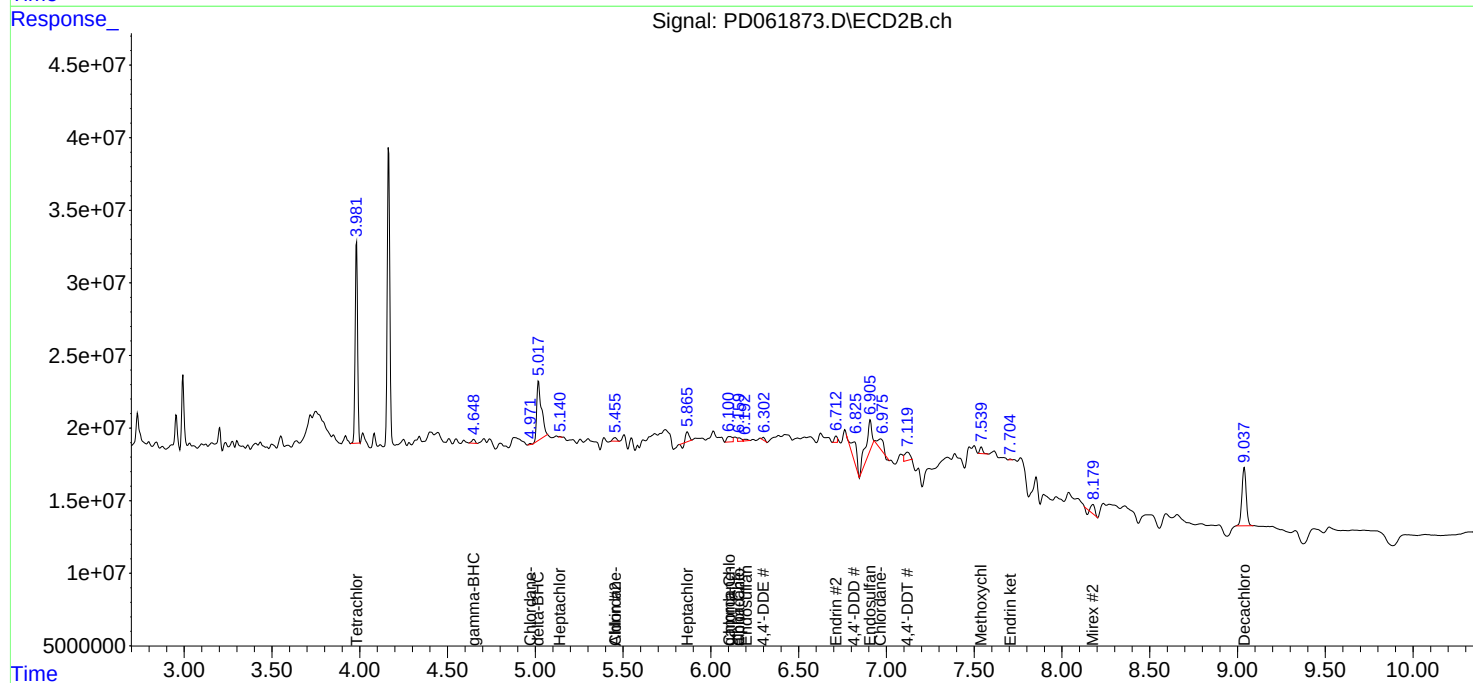
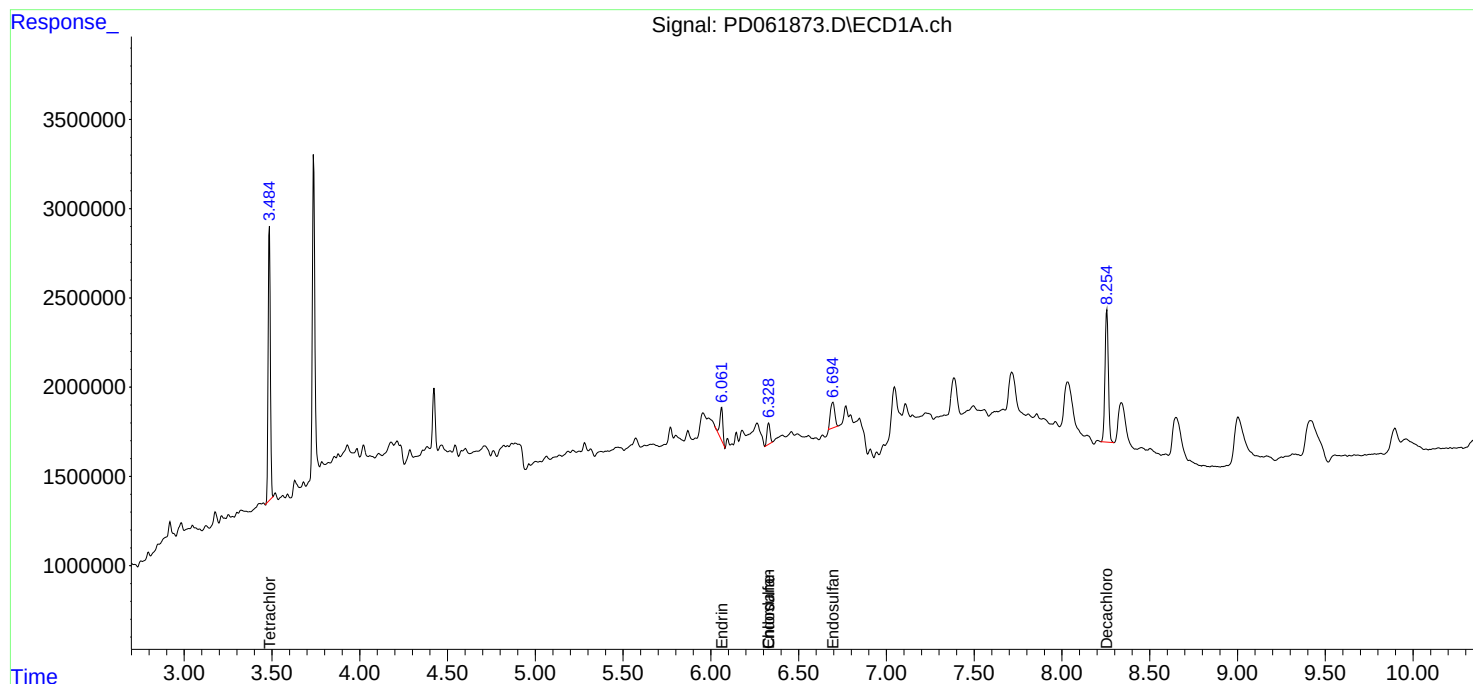
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

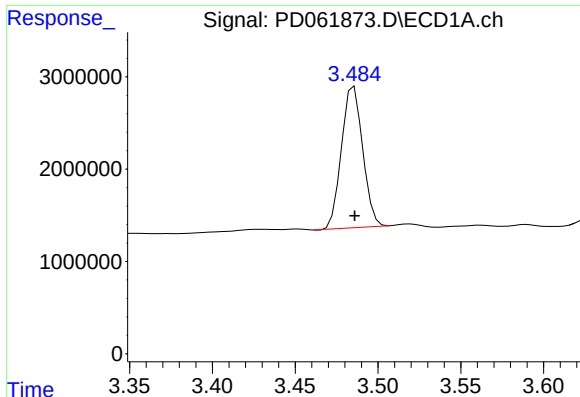
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 15:14
Operator : AR\AJ
Sample : M1828-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
FS-SB13(25-26)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:22:43 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

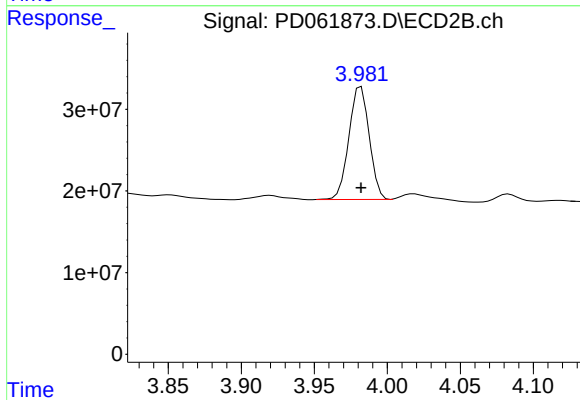




#1 Tetrachloro-m-xylene

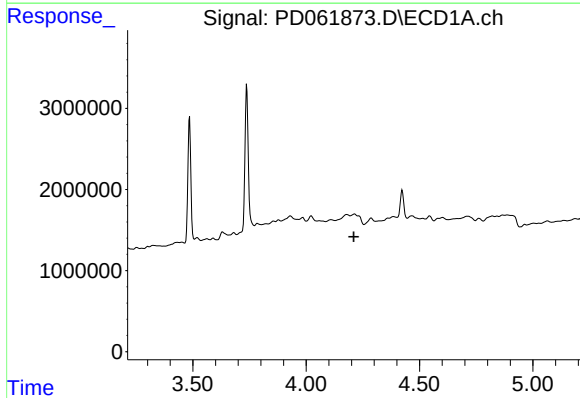
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 13617857
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



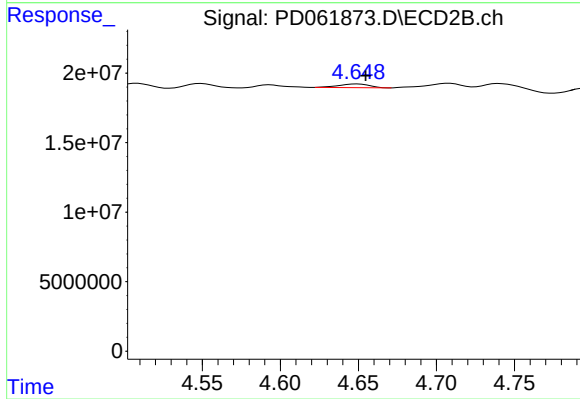
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 133684022
Conc: 15.39 ng/ml



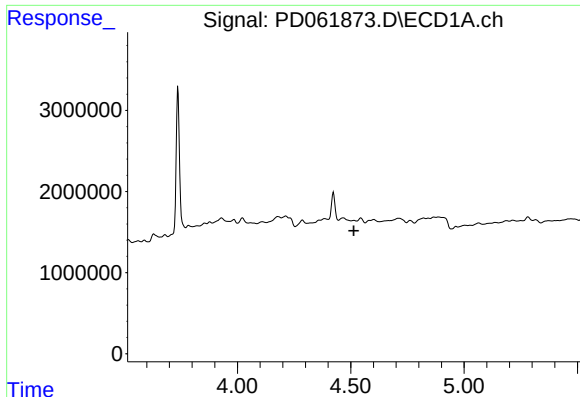
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

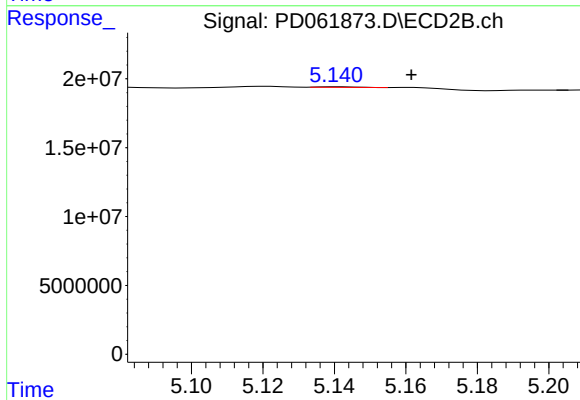
R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 3549355
Conc: 0.28 ng/ml



#4 Heptachlor

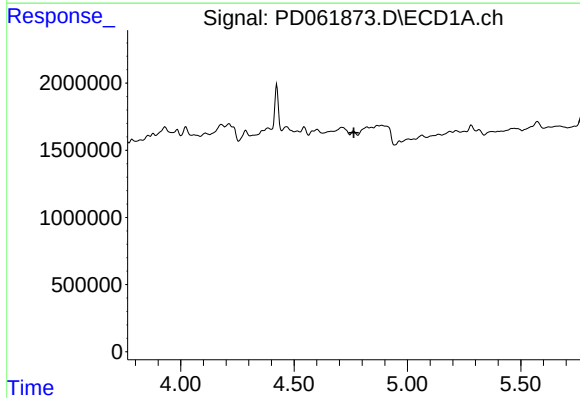
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



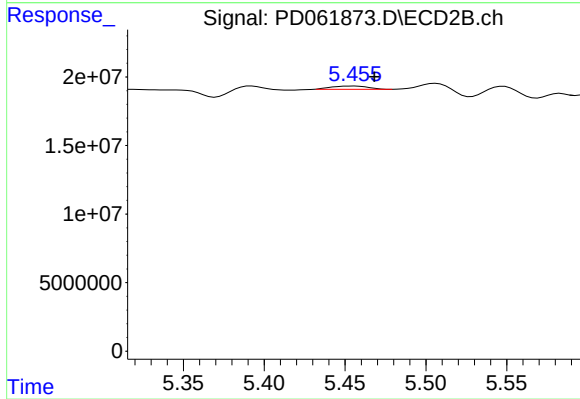
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.020 min
Response: 243075
Conc: 0.02 ng/ml



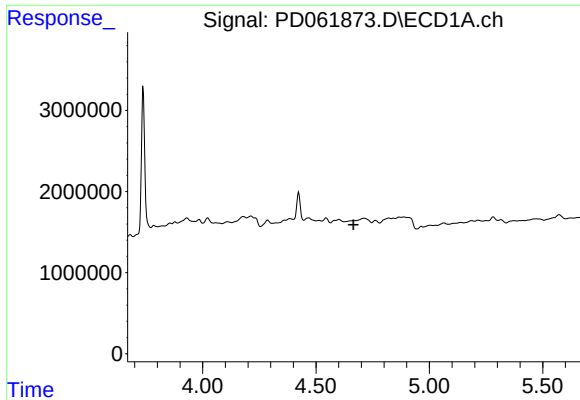
#5 Aldrin

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



#5 Aldrin

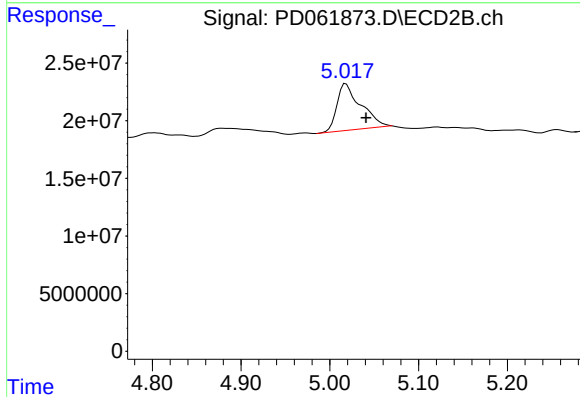
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 3754430
Conc: 0.30 ng/ml



#7 delta-BHC

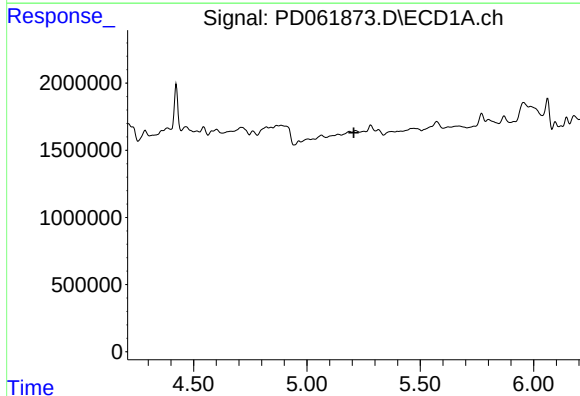
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



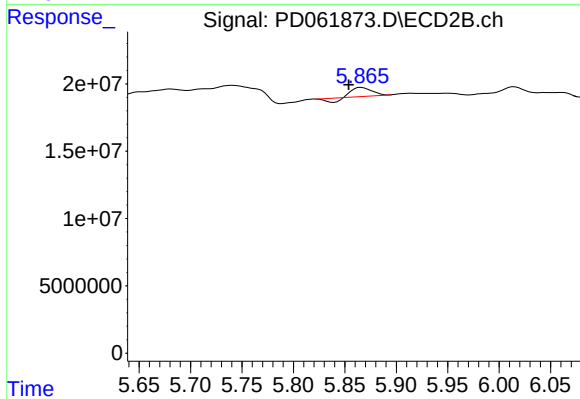
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 75546859
Conc: 5.71 ng/ml



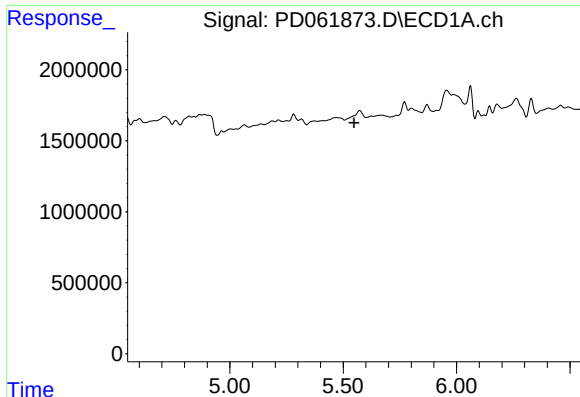
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

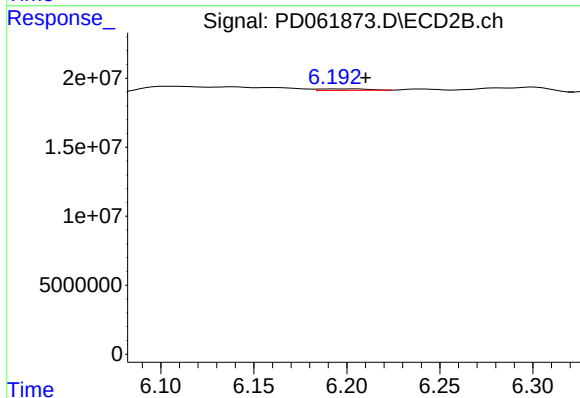
R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 7219585
Conc: 0.61 ng/ml



#9 Endosulfan I

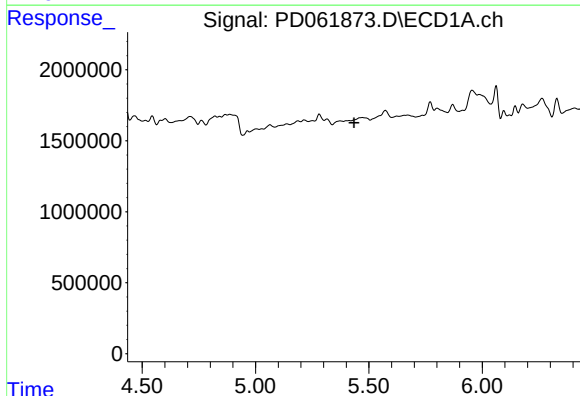
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



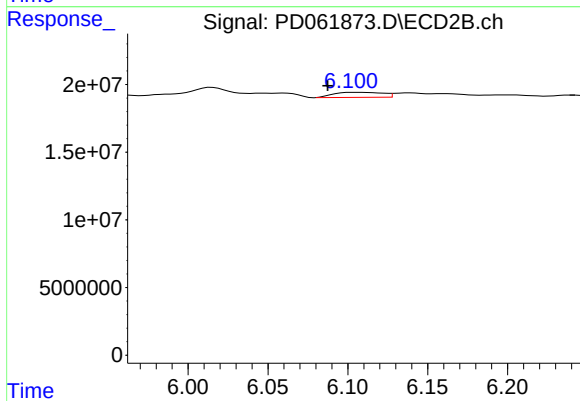
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 1920458
Conc: 0.18 ng/ml



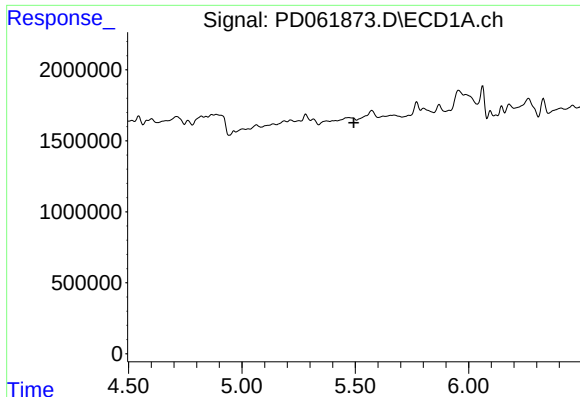
#10 gamma-Chlordane

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



#10 gamma-Chlordane

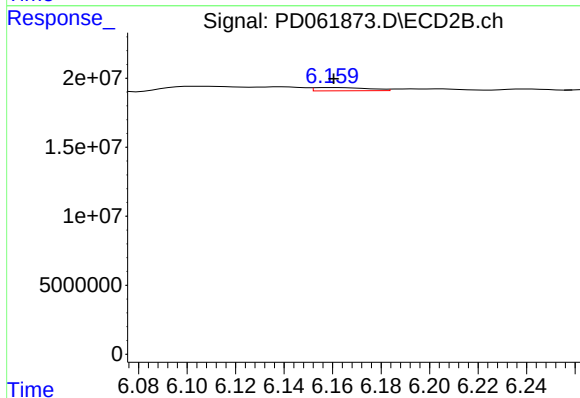
R.T.: 6.107 min
Delta R.T.: 0.020 min
Response: 7992778
Conc: 0.67 ng/ml



#11 alpha-Chlordane

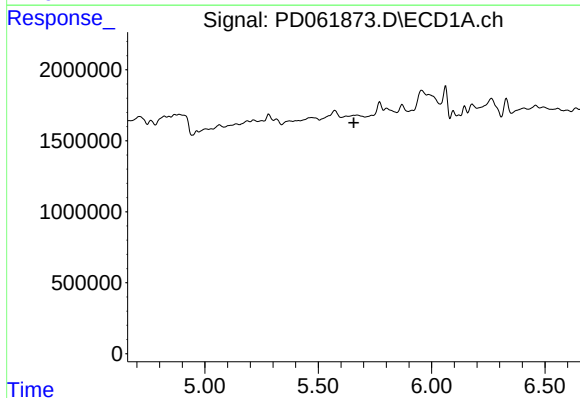
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



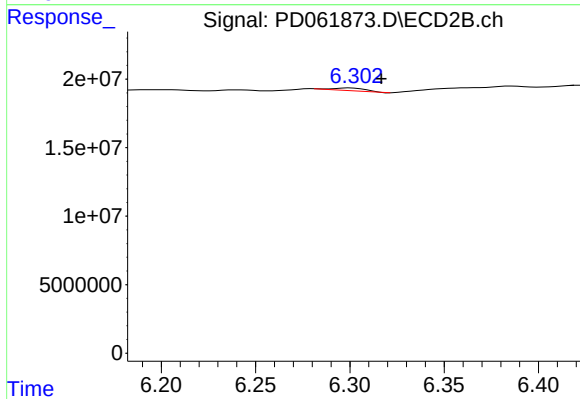
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3555852
Conc: 0.31 ng/ml



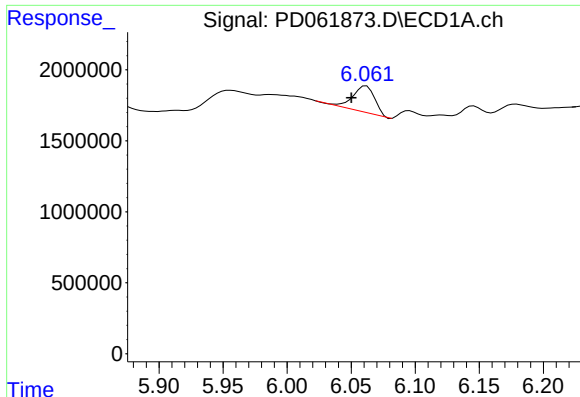
#12 4,4'-DDE

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



#12 4,4'-DDE

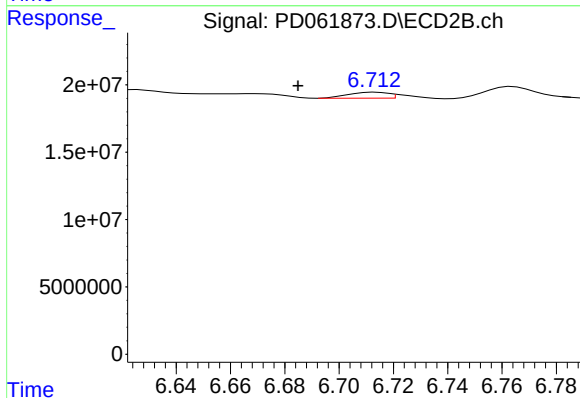
R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 2360718
Conc: 0.20 ng/ml



#14 Endrin

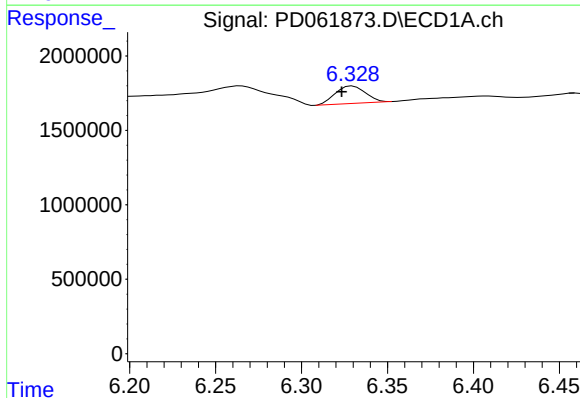
R.T.: 6.062 min
Delta R.T.: 0.012 min
Response: 2296336
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



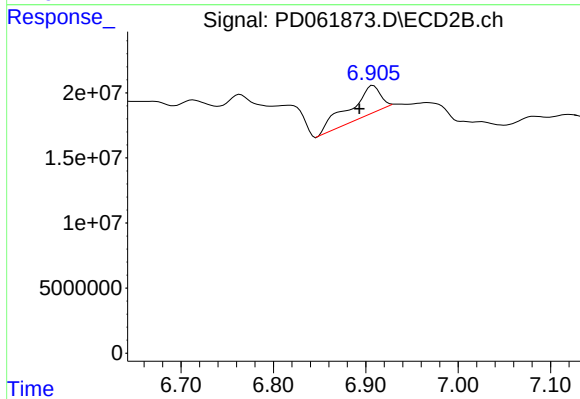
#14 Endrin

R.T.: 6.713 min
Delta R.T.: 0.028 min
Response: 4457628
Conc: 0.45 ng/ml



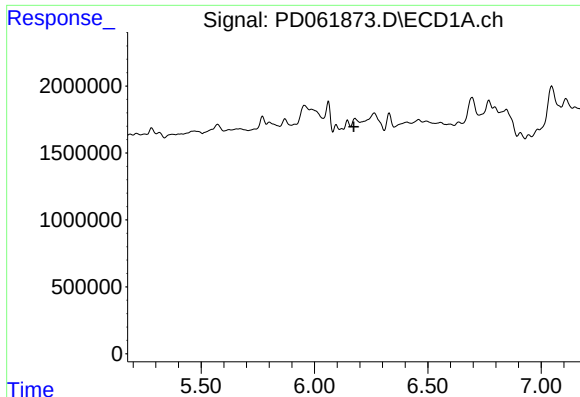
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 1435507
Conc: 1.40 ng/ml



#15 Endosulfan II

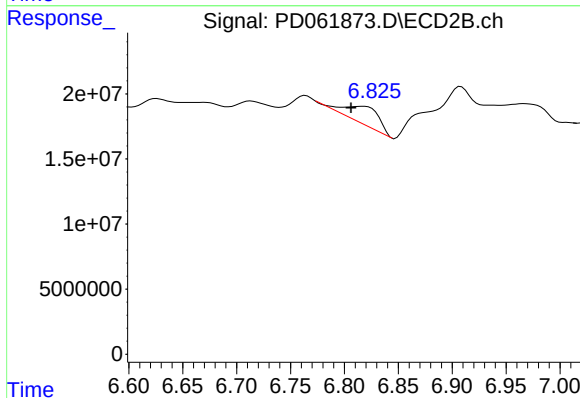
R.T.: 6.908 min
Delta R.T.: 0.015 min
Response: 54704765
Conc: 5.76 ng/ml



#16 4,4'-DDD

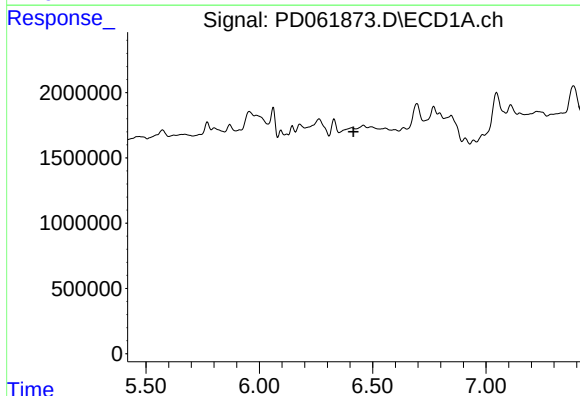
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



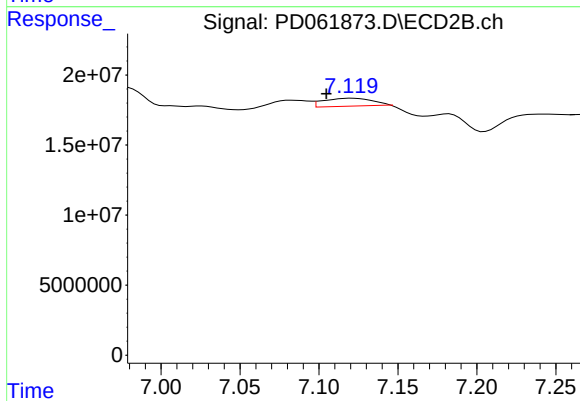
#16 4,4'-DDD

R.T.: 6.818 min
Delta R.T.: 0.012 min
Response: 27774489
Conc: 2.93 ng/ml



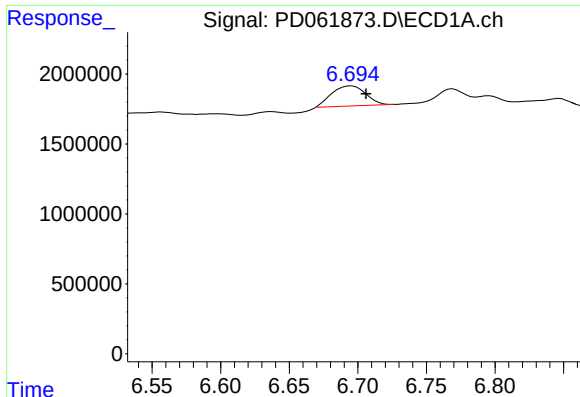
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

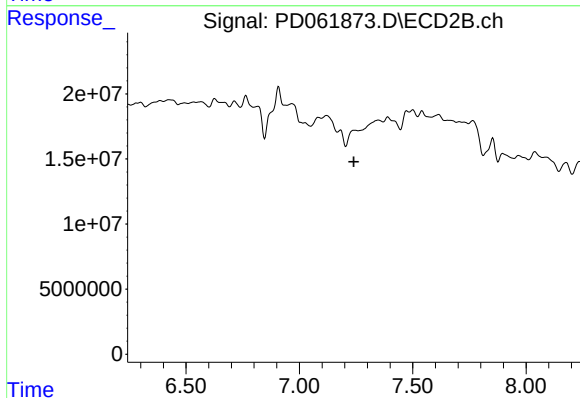
R.T.: 7.121 min
Delta R.T.: 0.016 min
Response: 12387606
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

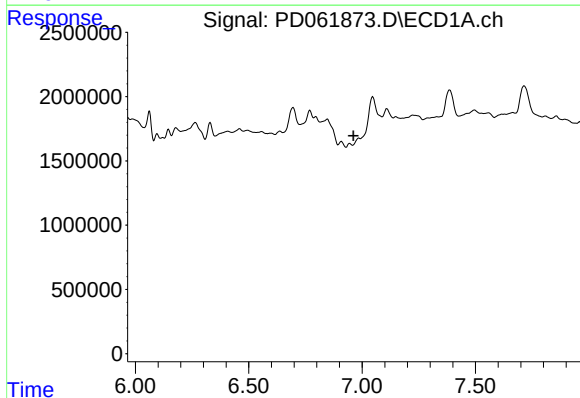
R.T.: 6.696 min
Delta R.T.: -0.011 min
Response: 2472978
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



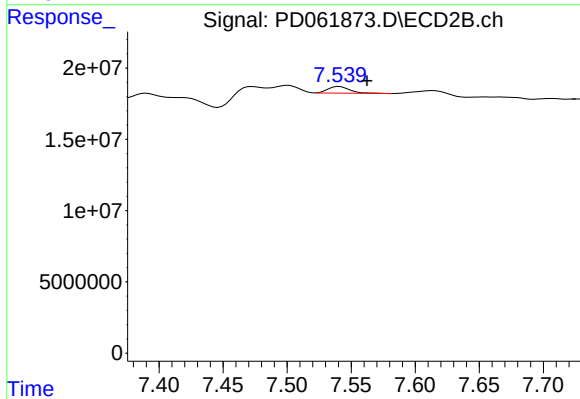
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: -9580568
Conc: N.D.



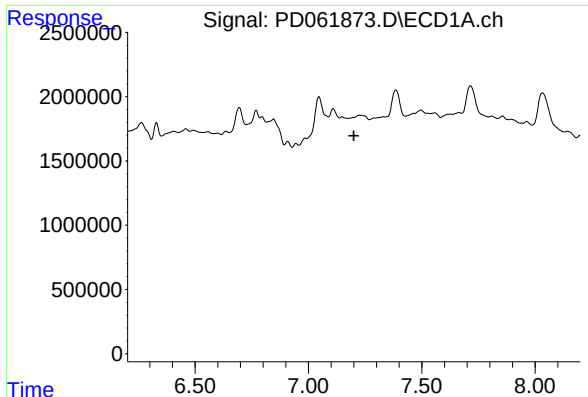
#20 Methoxychlor

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



#20 Methoxychlor

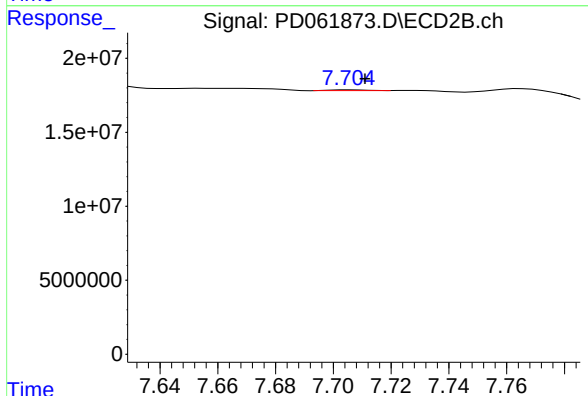
R.T.: 7.541 min
Delta R.T.: -0.022 min
Response: 5489058
Conc: 1.22 ng/ml



#21 Endrin ketone

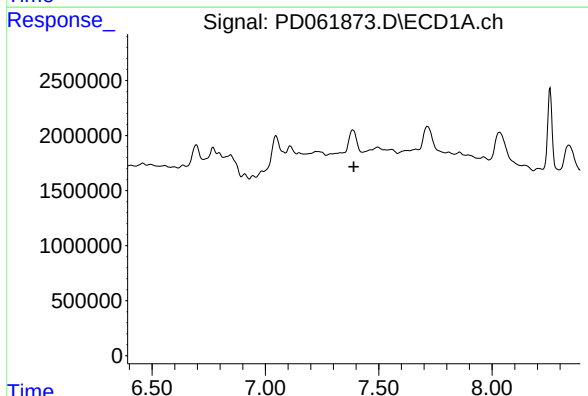
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



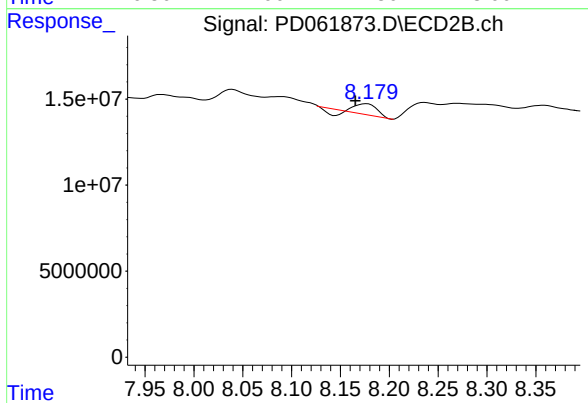
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 429230
Conc: 0.04 ng/ml



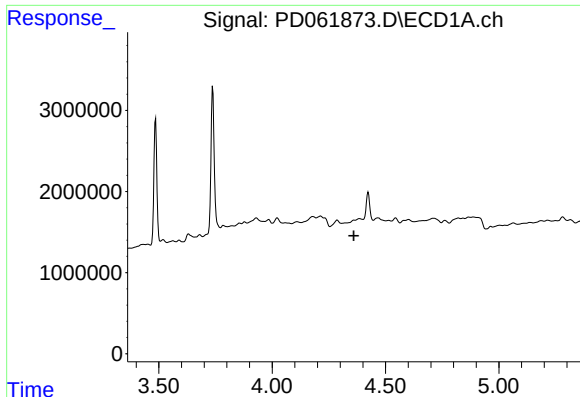
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 4449128
Conc: N.D.



#22 Mirex

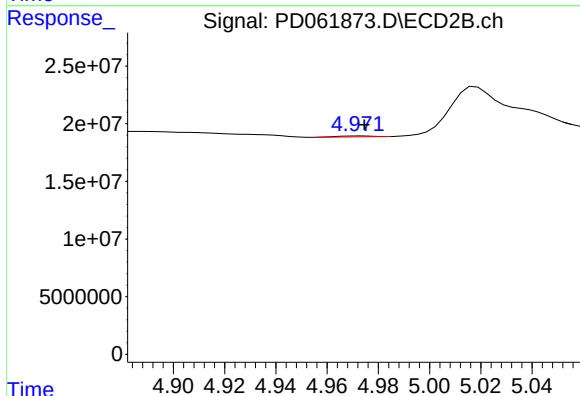
R.T.: 8.177 min
Delta R.T.: 0.012 min
Response: 7554041
Conc: 1.17 ng/ml



#23 Chlordane-1

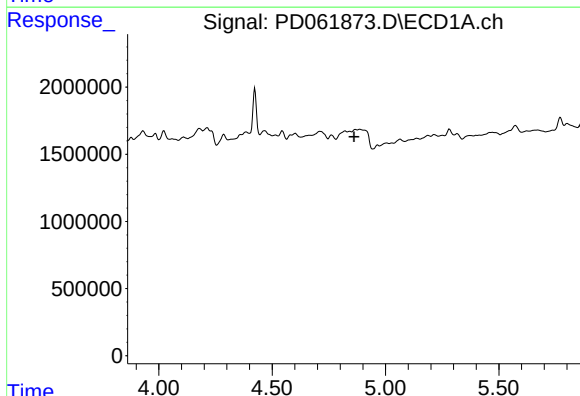
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



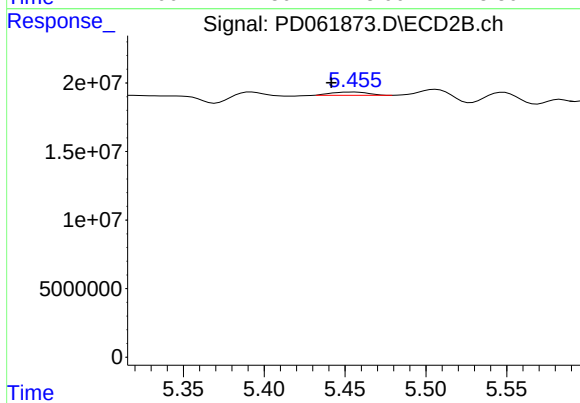
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 690572
Conc: 1.78 ng/ml



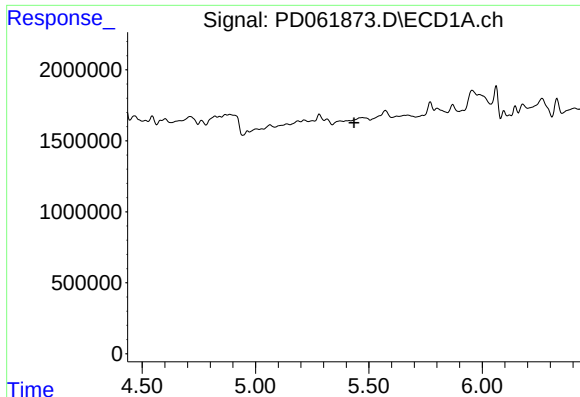
#24 Chlordane-2

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



#24 Chlordane-2

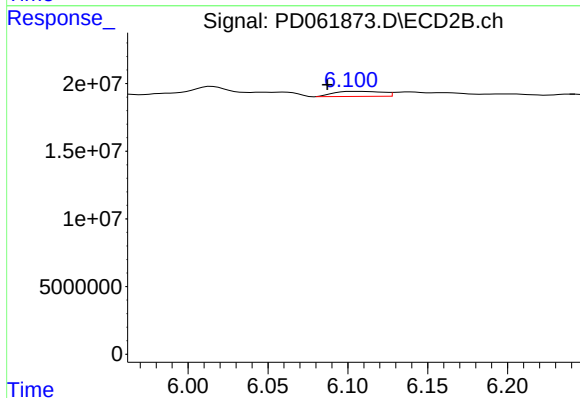
R.T.: 5.456 min
Delta R.T.: 0.014 min
Response: 3754430
Conc: 9.78 ng/ml



#25 Chlordane-3

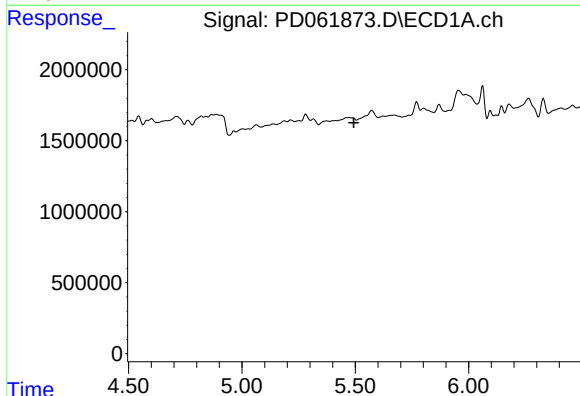
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



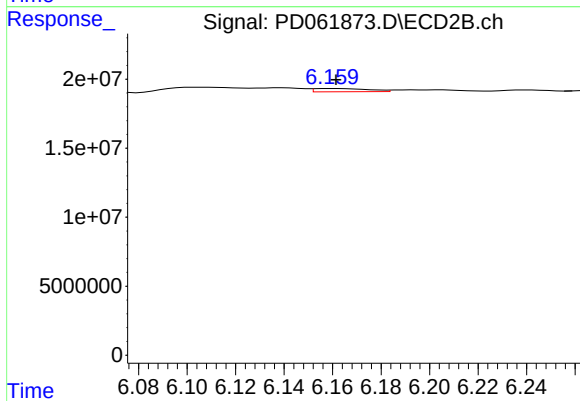
#25 Chlordane-3

R.T.: 6.107 min
Delta R.T.: 0.020 min
Response: 7992778
Conc: 4.82 ng/ml



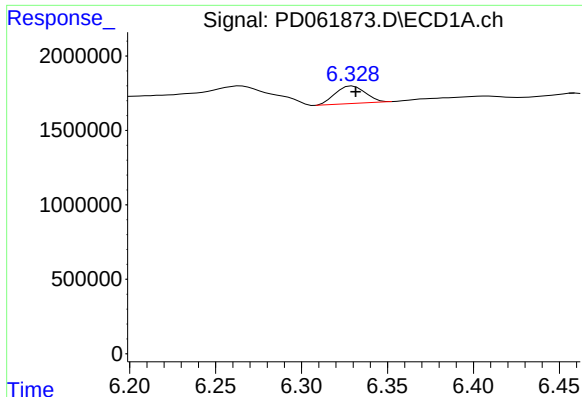
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

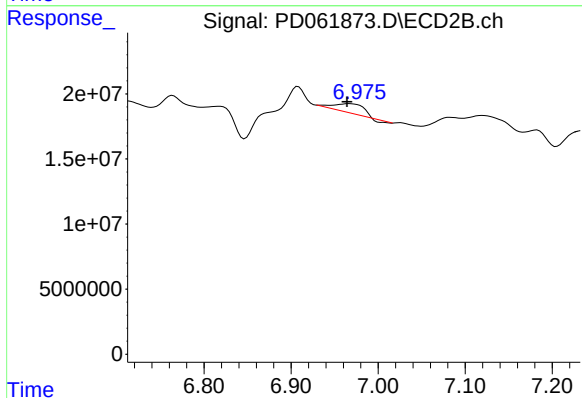
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3555852
Conc: 1.85 ng/ml



#27 Chlordane-5

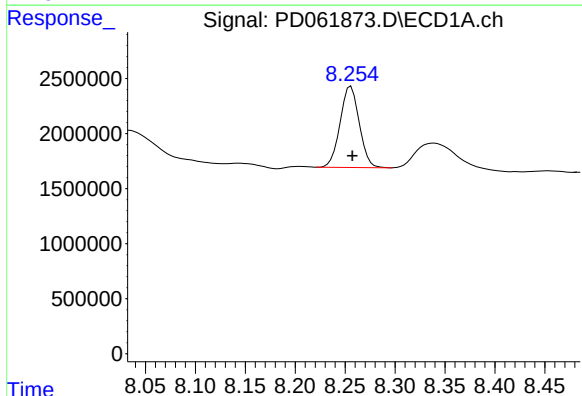
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 1435507
Conc: 32.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)



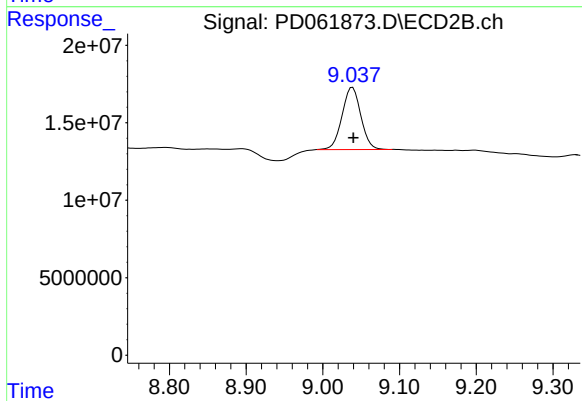
#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 16020501
Conc: 44.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 9840345
Conc: 8.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 68663923
Conc: 7.27 ng/ml