

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 15:00
 Operator : AR\AJ
 Sample : M1828-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FS-SB13(5-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:21:29 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	3.981	16598079	169.6E6	19.823	19.515
28)	SA Decachlor...	8.257	9.037	17888147	138.0E6	14.538	14.614
Target Compounds							
3)	MA gamma-BHC...	4.215	4.634f	1802978	4599790	1.519	0.369 #
5)	MB Aldrin	0.000	5.446f	0	1204007	N.D.	0.097 #
7)	B delta-BHC	0.000	5.035	0	15122390	N.D.	1.143 #
8)	B Heptachlo...	0.000	5.864	0	12770611	N.D.	1.079 #
9)	A Endosulfan I	5.570f	6.199	3324867	3102356	3.028	0.286 #
10)	B gamma-Chl...	5.458f	6.115f	7574030	-14228432	6.466	N.D. #
11)	B alpha-Chl...	5.492	6.155	2685943	8242506	2.311	0.723 #
12)	B 4,4'-DDE	5.656	6.313	2520816	29903848	2.243	2.595
14)	MA Endrin	0.000	6.709f	0	4449777	N.D.	0.450 #
15)	B Endosulfa...	0.000	6.902	0	59288066	N.D.	6.244 #
16)	A 4,4'-DDD	0.000	6.801	0	95740188	N.D.	10.111 #
17)	MA 4,4'-DDT	0.000	7.105	0	8601466	N.D.	0.901 #
18)	B Endrin al...	0.000	7.018	0	14283951	N.D.	1.816 #
19)	B Endosulfa...	0.000	7.237	0	1913483	N.D.	0.191 #
20)	A Methoxychlor	0.000	7.539f	0	2926829	N.D.	0.649 #
21)	B Endrin ke...	0.000	7.705	0	17705458	N.D.	1.746 #
23)	Chlordane-1	0.000	4.964	0	655844	N.D.	1.691 #
24)	Chlordane-2	0.000	5.446	0	1204007	N.D.	3.138 #
25)	Chlordane-3	5.458f	6.115f	7574030	-14228432	65.287	N.D. #
26)	Chlordane-4	5.492	6.155	2685943	8242506	27.918	4.295 #
27)	Chlordane-5	0.000	6.981f	0	42421828	N.D.	117.708 #

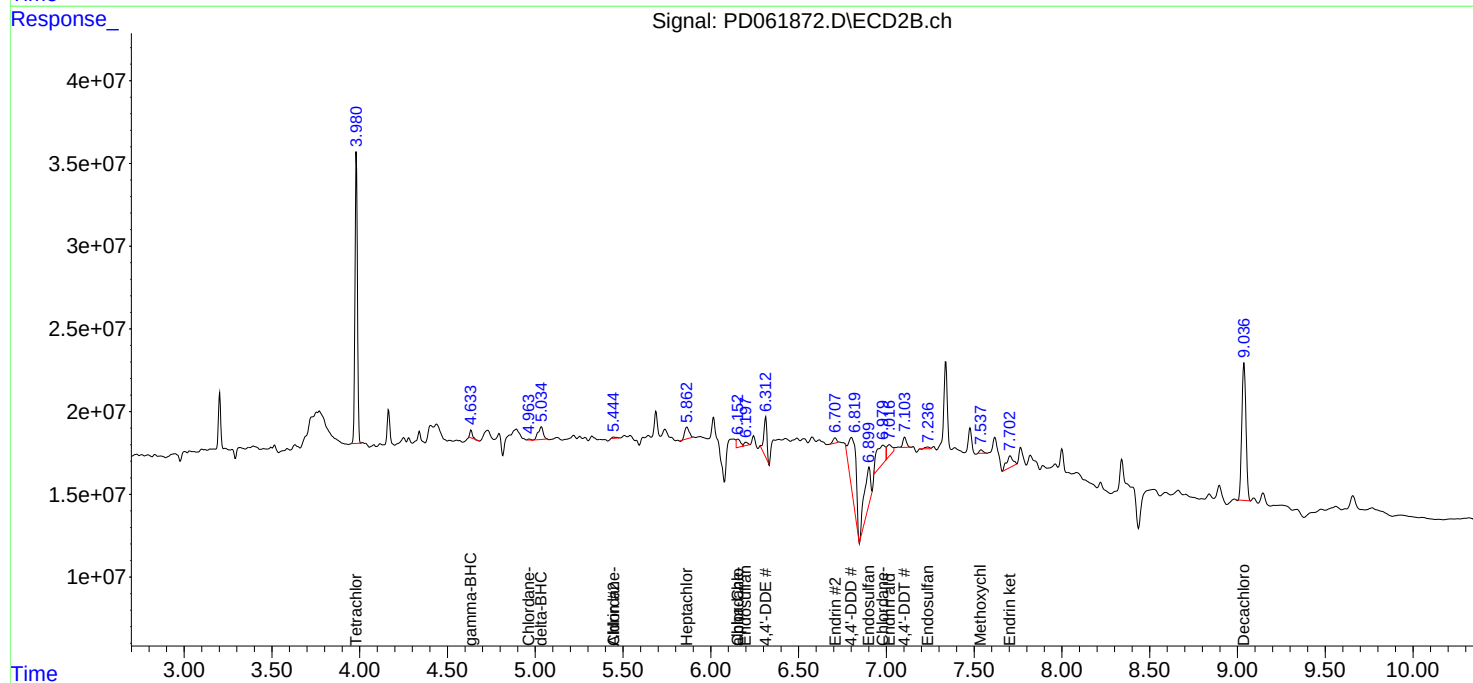
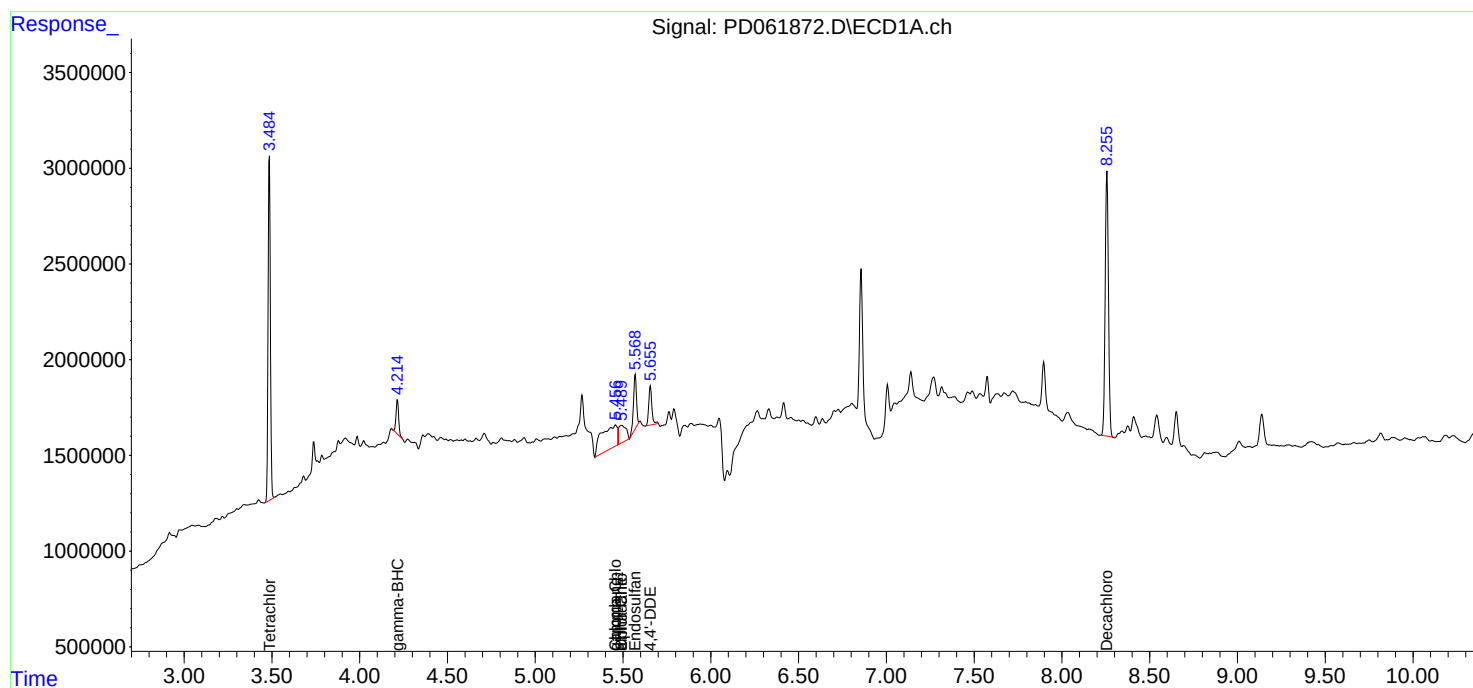
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

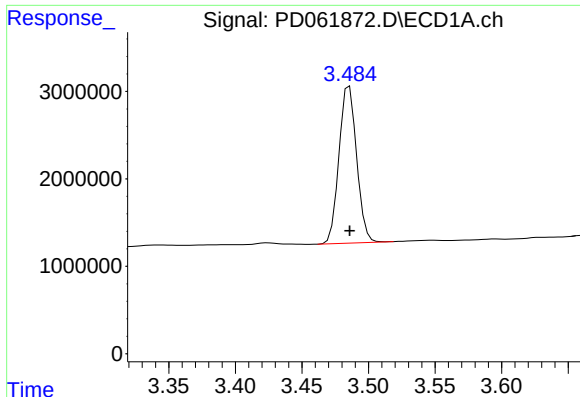
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 15:00
Operator : AR\AJ
Sample : M1828-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
FS-SB13(5-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:21:29 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

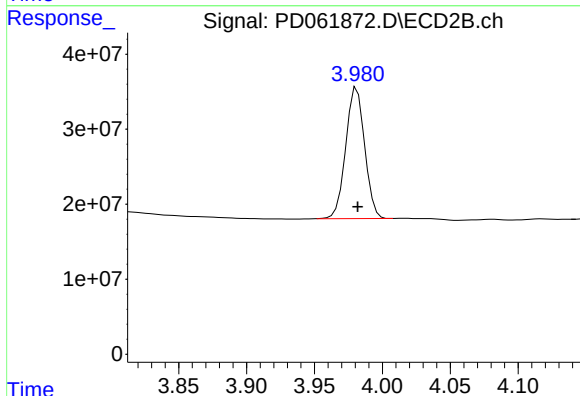




#1 Tetrachloro-m-xylene

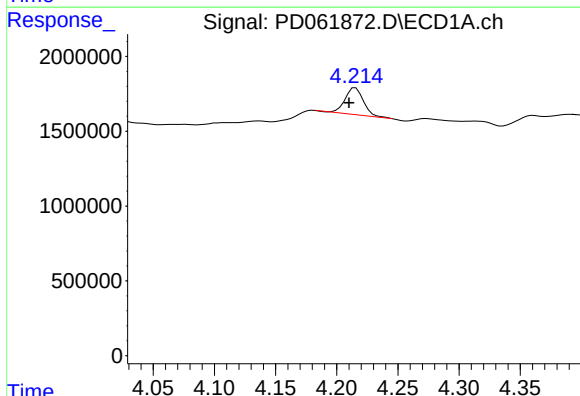
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16598079
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



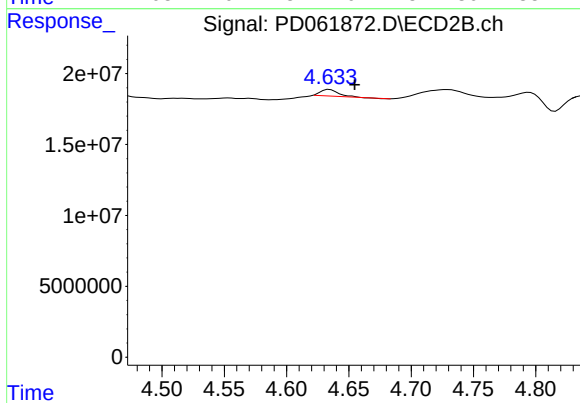
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 169561348
Conc: 19.51 ng/ml



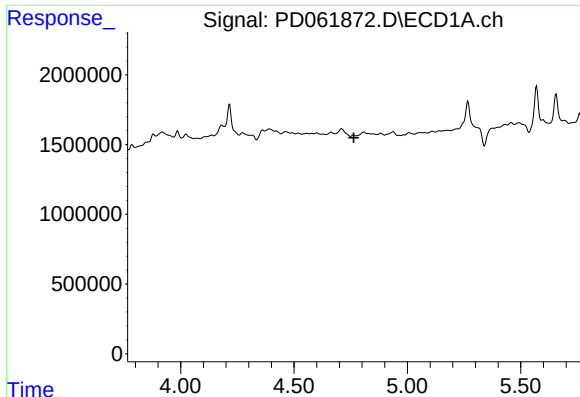
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.005 min
Response: 1802978
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

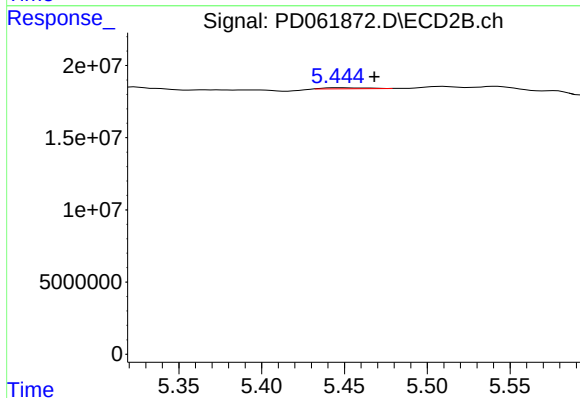
R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 4599790
Conc: 0.37 ng/ml



#5 Aldrin

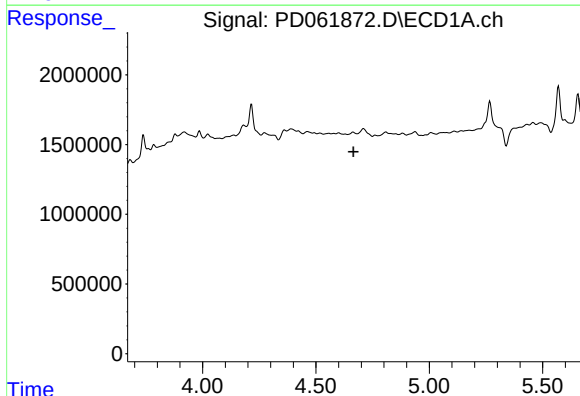
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



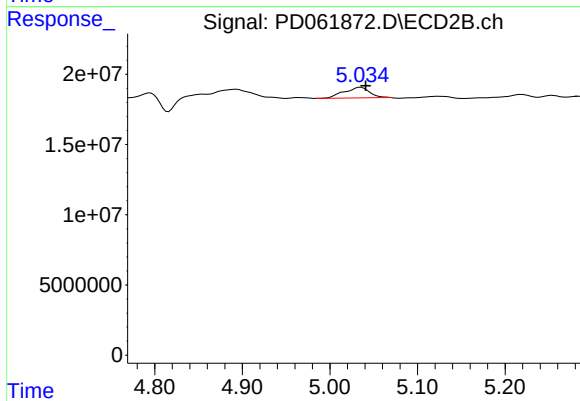
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.022 min
Response: 1204007
Conc: 0.10 ng/ml



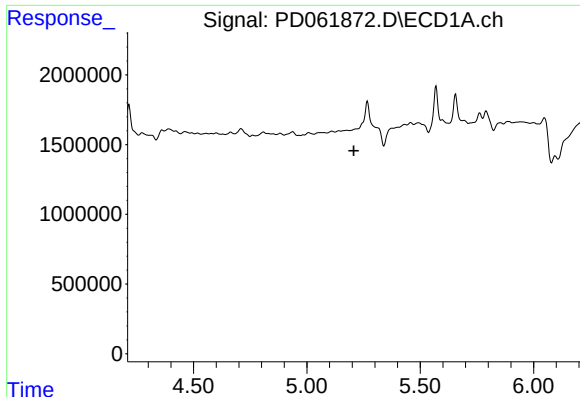
#7 delta-BHC

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



#7 delta-BHC

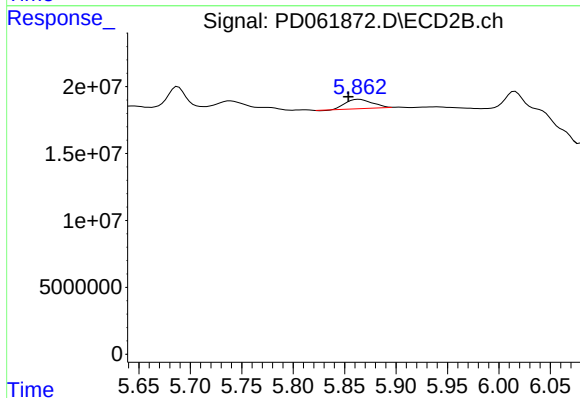
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 15122390
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

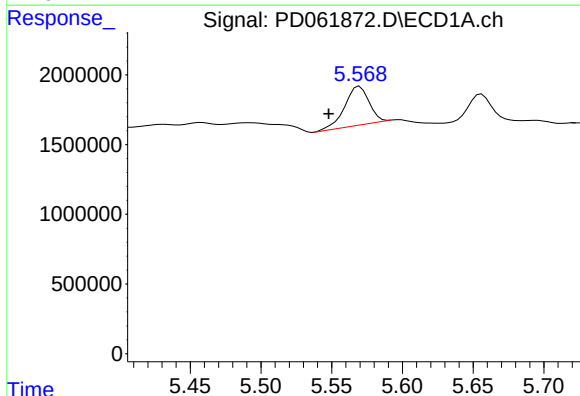
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



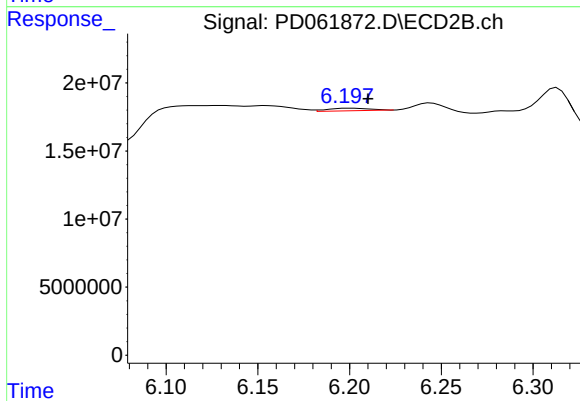
#8 Heptachlor epoxide

R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 12770611
Conc: 1.08 ng/ml



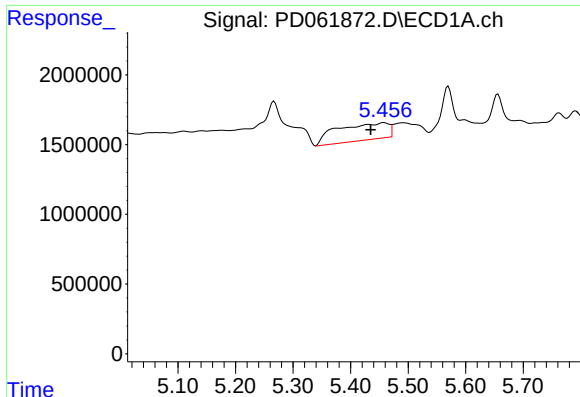
#9 Endosulfan I

R.T.: 5.570 min
Delta R.T.: 0.022 min
Response: 3324867
Conc: 3.03 ng/ml



#9 Endosulfan I

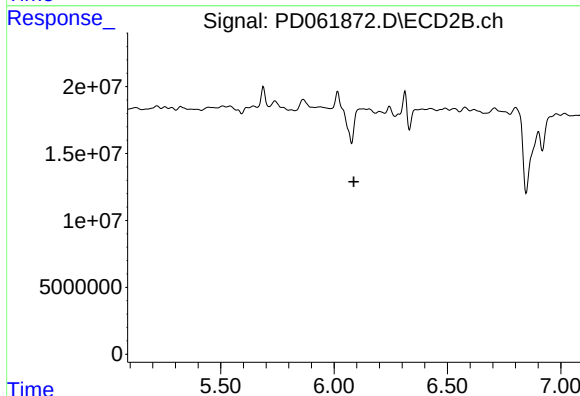
R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 3102356
Conc: 0.29 ng/ml



#10 gamma-Chlordane

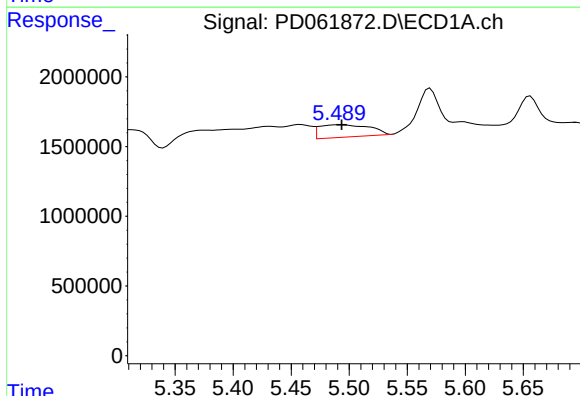
R.T.: 5.458 min
Delta R.T.: 0.023 min
Response: 7574030
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



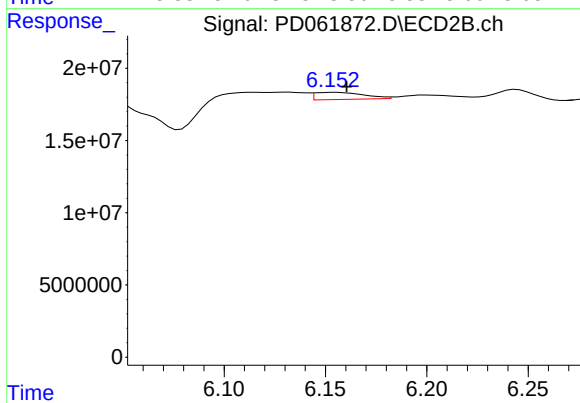
#10 gamma-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.028 min
Response: -14228432
Conc: N.D.



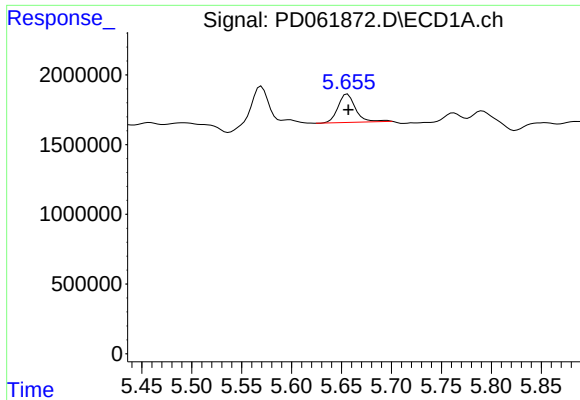
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2685943
Conc: 2.31 ng/ml



#11 alpha-Chlordane

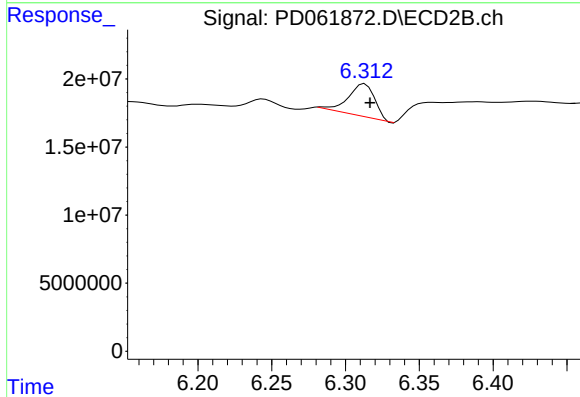
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 8242506
Conc: 0.72 ng/ml



#12 4,4'-DDE

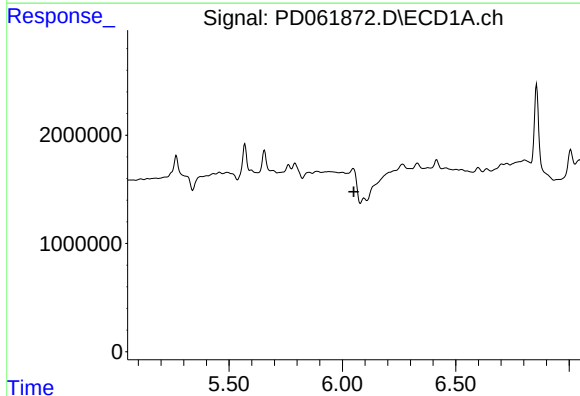
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2520816
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



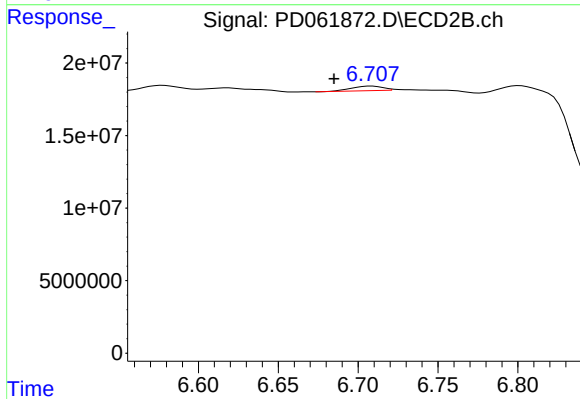
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 29903848
Conc: 2.59 ng/ml



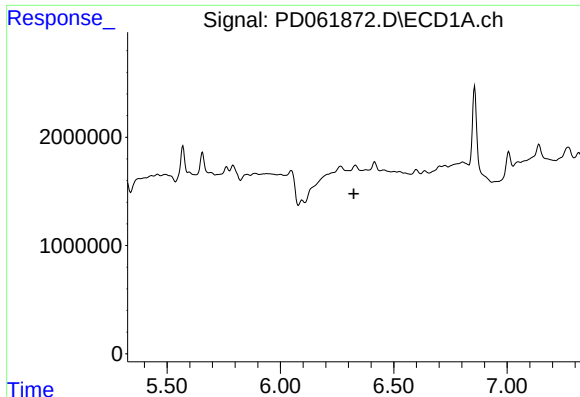
#14 Endrin

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



#14 Endrin

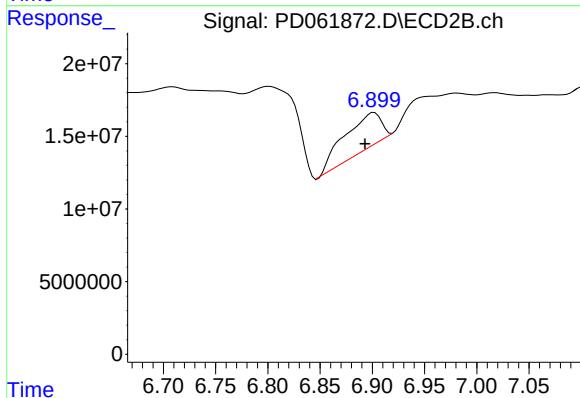
R.T.: 6.709 min
Delta R.T.: 0.024 min
Response: 4449777
Conc: 0.45 ng/ml



#15 Endosulfan II

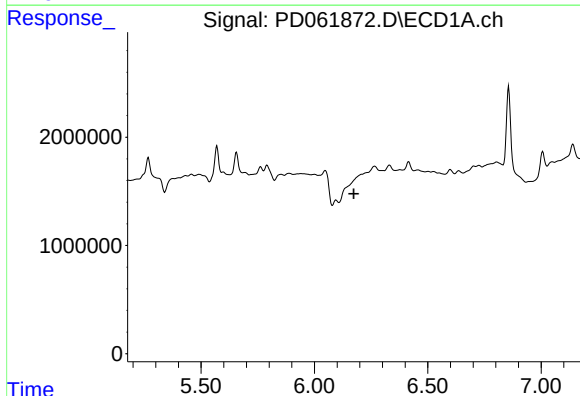
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



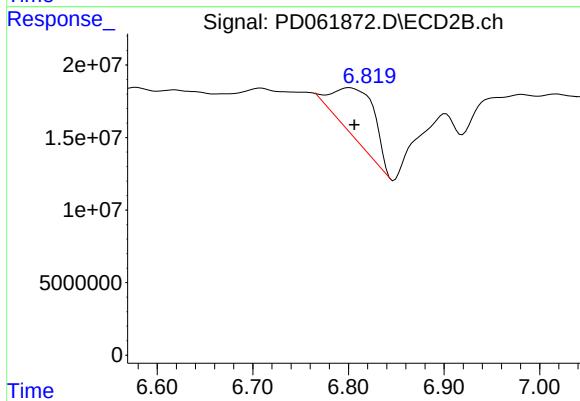
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 59288066
Conc: 6.24 ng/ml



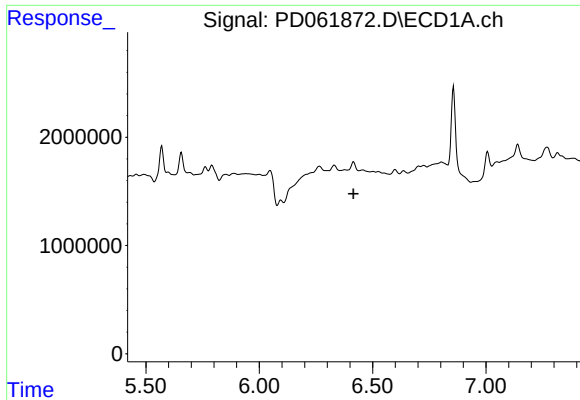
#16 4,4'-DDD

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



#16 4,4'-DDD

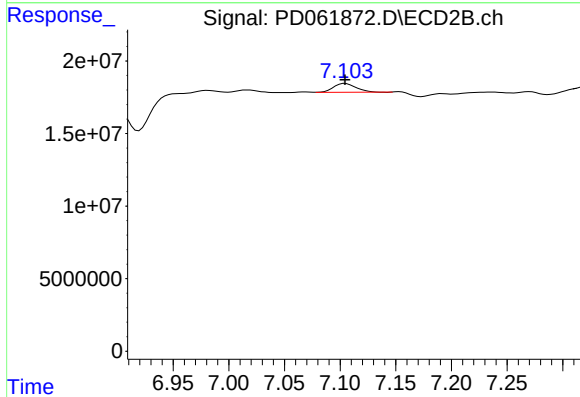
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 95740188
Conc: 10.11 ng/ml



#17 4,4'-DDT

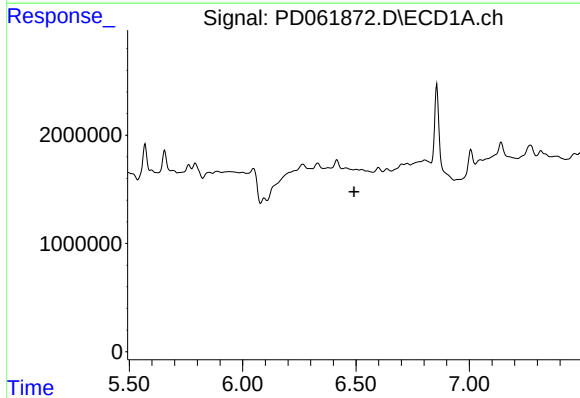
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



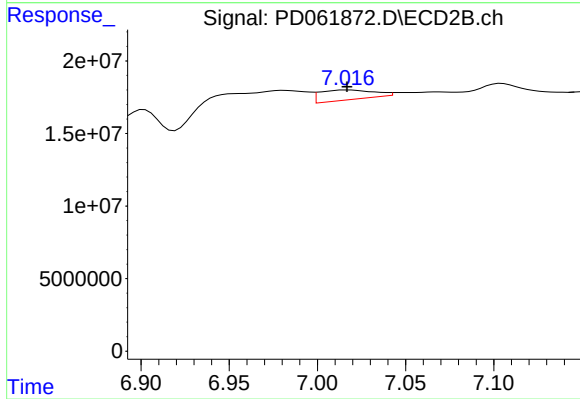
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 8601466
Conc: 0.90 ng/ml



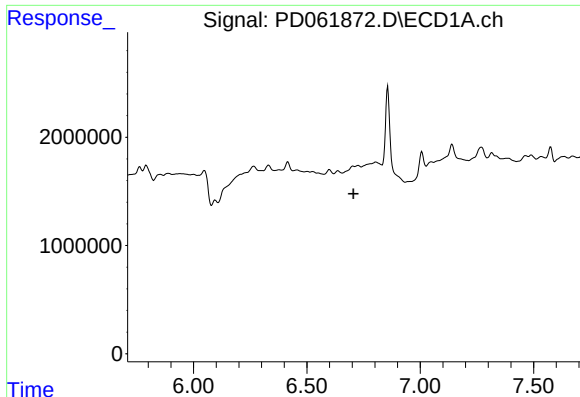
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

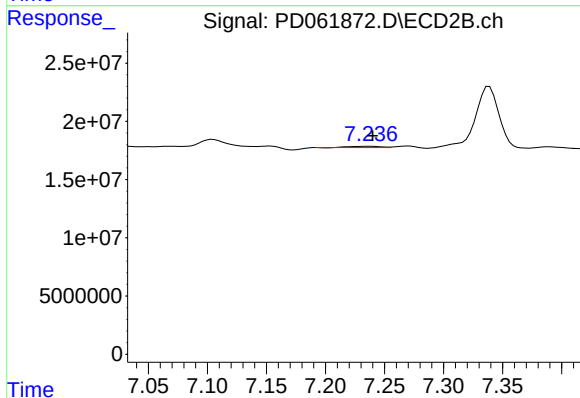
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 14283951
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

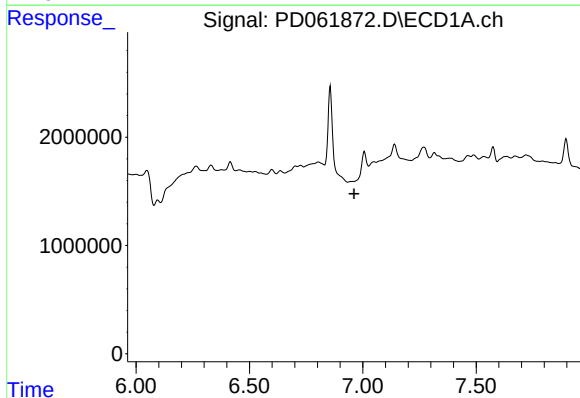
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



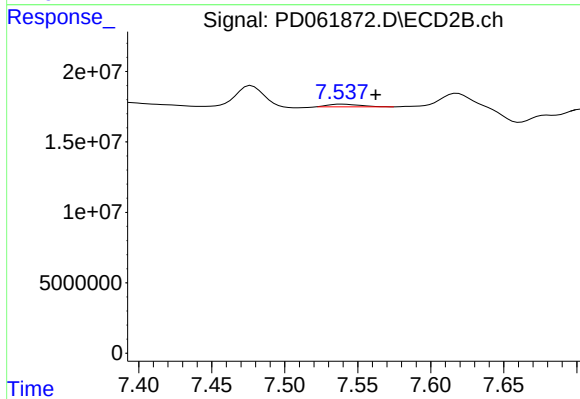
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 1913483
Conc: 0.19 ng/ml



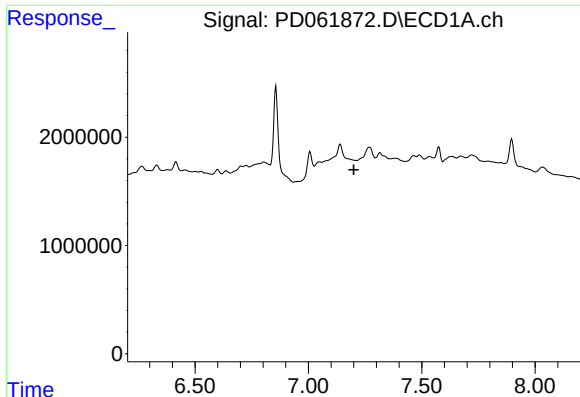
#20 Methoxychlor

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



#20 Methoxychlor

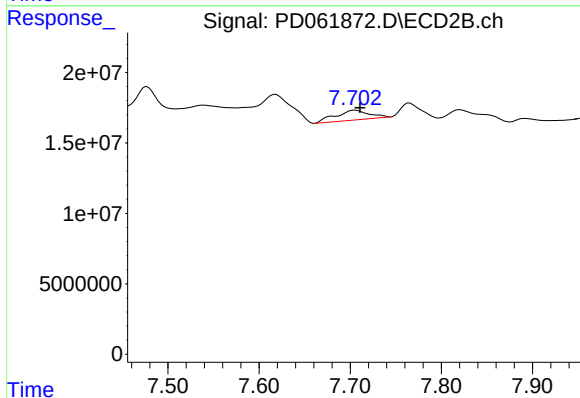
R.T.: 7.539 min
Delta R.T.: -0.023 min
Response: 2926829
Conc: 0.65 ng/ml



#21 Endrin ketone

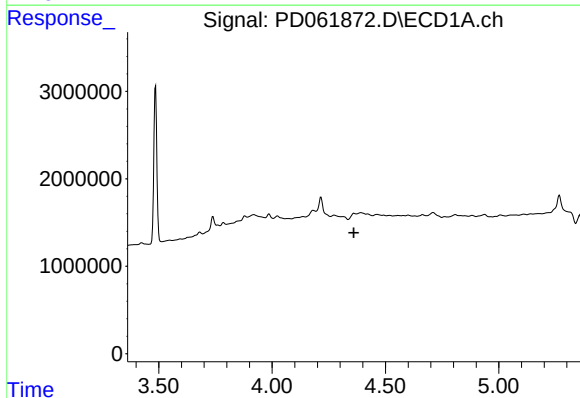
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



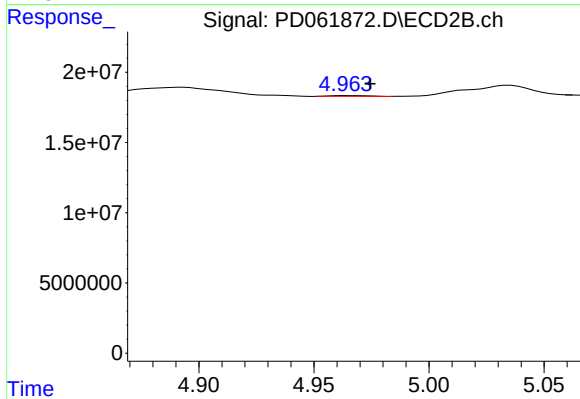
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 17705458
Conc: 1.75 ng/ml



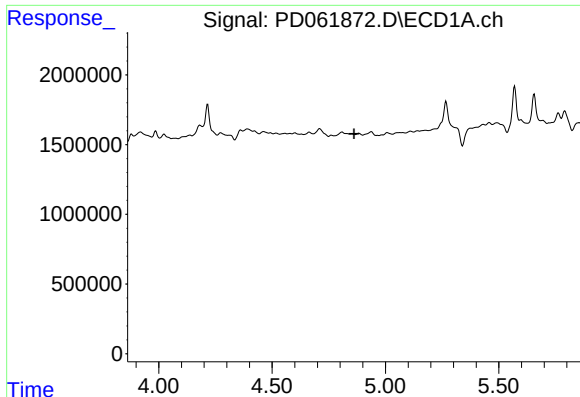
#23 Chlordane-1

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



#23 Chlordane-1

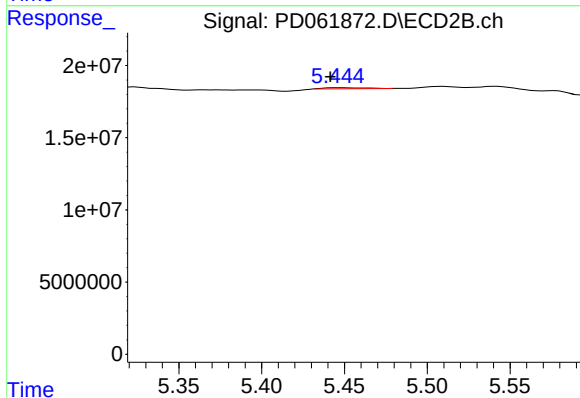
R.T.: 4.964 min
Delta R.T.: -0.010 min
Response: 655844
Conc: 1.69 ng/ml



#24 Chlordane-2

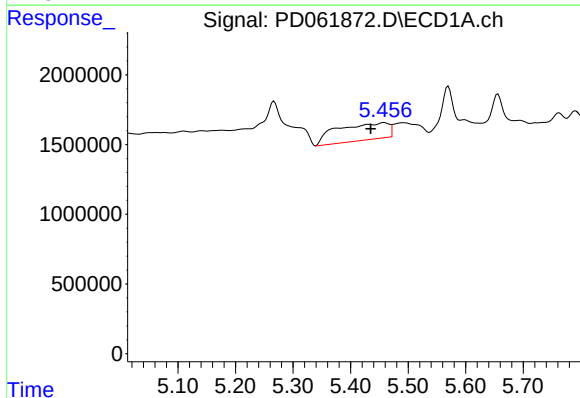
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



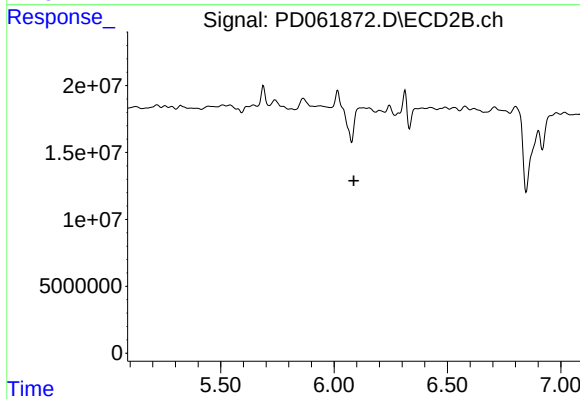
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 1204007
Conc: 3.14 ng/ml



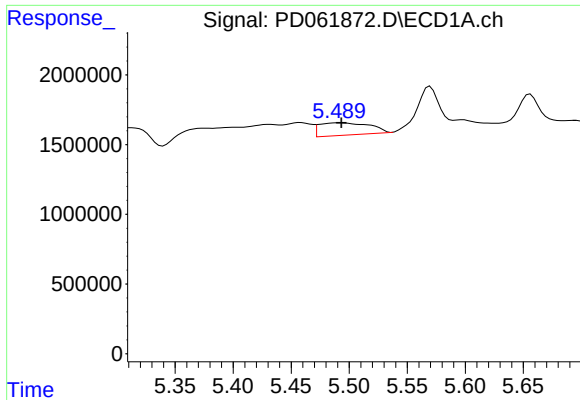
#25 Chlordane-3

R.T.: 5.458 min
Delta R.T.: 0.023 min
Response: 7574030
Conc: 65.29 ng/ml



#25 Chlordane-3

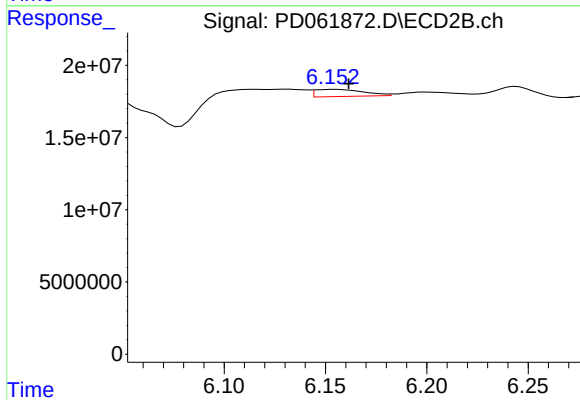
R.T.: 6.115 min
Delta R.T.: 0.028 min
Response: -14228432
Conc: N.D.



#26 Chlordane-4

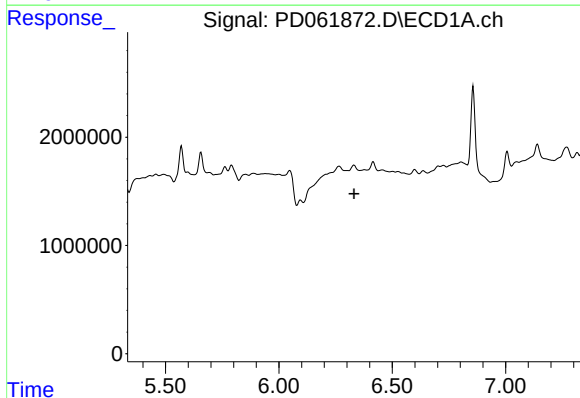
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2685943
Conc: 27.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



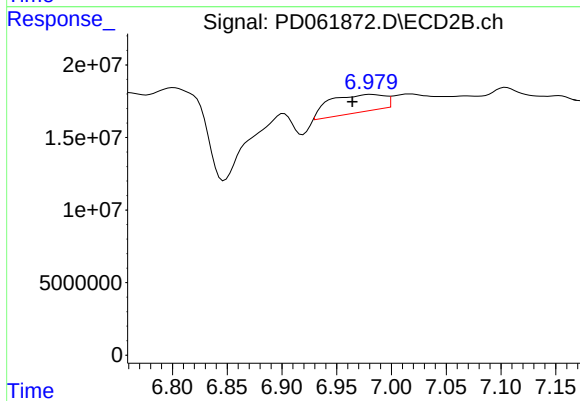
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 8242506
Conc: 4.30 ng/ml



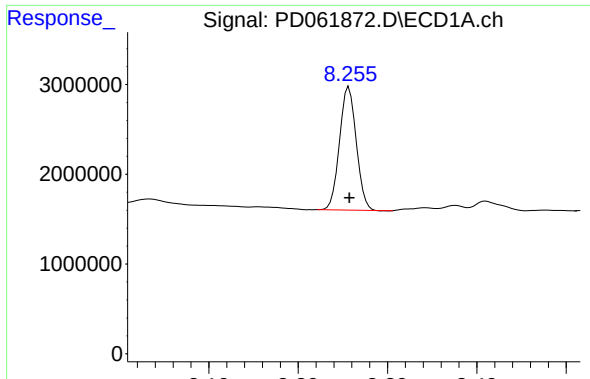
#27 Chlordane-5

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



#27 Chlordane-5

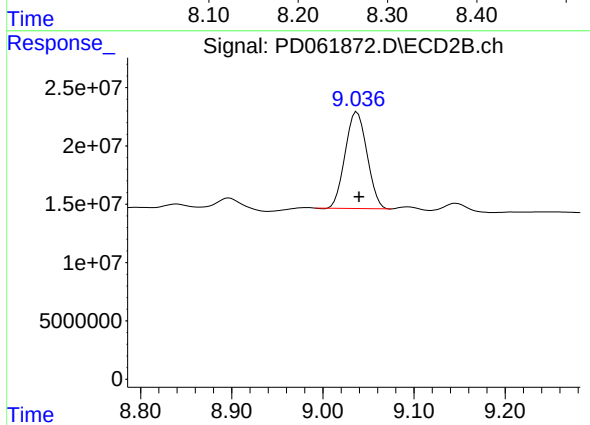
R.T.: 6.981 min
Delta R.T.: 0.017 min
Response: 42421828
Conc: 117.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 17888147
Conc: 14.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(5-6)



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 137967053
Conc: 14.61 ng/ml