

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 16:48
 Operator : AR\AJ
 Sample : N2176-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TT-156-IDWSO-20220329-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:48:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.446	4.173	25205636	226.0E6	20.759	23.642
2)	SA Decachlor...	8.204	9.367	27539470	138.9E6	21.798	24.511
Target Compounds							
2)	A alpha-BHC	3.884	4.599f	512656	5378974	0.283	0.391 #
3)	MA gamma-BHC...	4.172	4.859	650844	1559528	0.390	0.125 #
4)	MA Heptachlor	4.466	5.386	321747	4543504	0.195	0.382 #
5)	MB Aldrin	4.715	5.700	160158	1781621	0.100	0.155 #
6)	B beta-BHC	0.000	5.047f	0	357304	N.D.	0.065 #
7)	B delta-BHC	4.622	5.247	182640	2557862	0.112	0.213 #
8)	B Heptachlo...	5.159	6.090	97542	3549967	0.065	0.340 #
9)	A Endosulfan I	0.000	6.451	0	1325566	N.D.	0.141 #
10)	B gamma-Chl...	5.386	6.321	276070	5153869	0.182	0.500 #
11)	B alpha-Chl...	5.444	6.399	302894	3888498	0.203	0.391 #
12)	B 4,4'-DDE	0.000	6.549	0	1903207	N.D.	0.205 #
13)	MA Dieldrin	5.739	6.710	158262	3172162	0.108	0.327 #
14)	MA Endrin	6.002	6.927	277971	1493006	0.211	0.193
15)	B Endosulfa...	0.000	7.136	0	2935318	N.D.	0.388 #
16)	A 4,4'-DDD	6.129	7.039	291500	-26989	0.247	N.D. #
17)	MA 4,4'-DDT	0.000	7.342	0	966658	N.D.	0.132 #
18)	B Endrin al...	6.444	7.257	267893	1140041	0.270	0.188 #
19)	B Endosulfa...	6.655	7.483	219496	1206612	0.172	0.164
21)	B Endrin ke...	7.149	0.000	99201	0	0.067	N.D. #
22)	Mirex	0.000	8.422	0	121240	N.D.	0.022 #
23)	Chlordane-1	4.320	5.227f	489524	2079864	11.536	5.272 #
24)	Chlordane-2	4.837f	5.659	363334	1235125	7.240	3.231 #
25)	Chlordane-3	5.386	6.321	276070	5153869	1.980	3.836 #
26)	Chlordane-4	5.444	6.399	302894	3888498	2.559	2.501

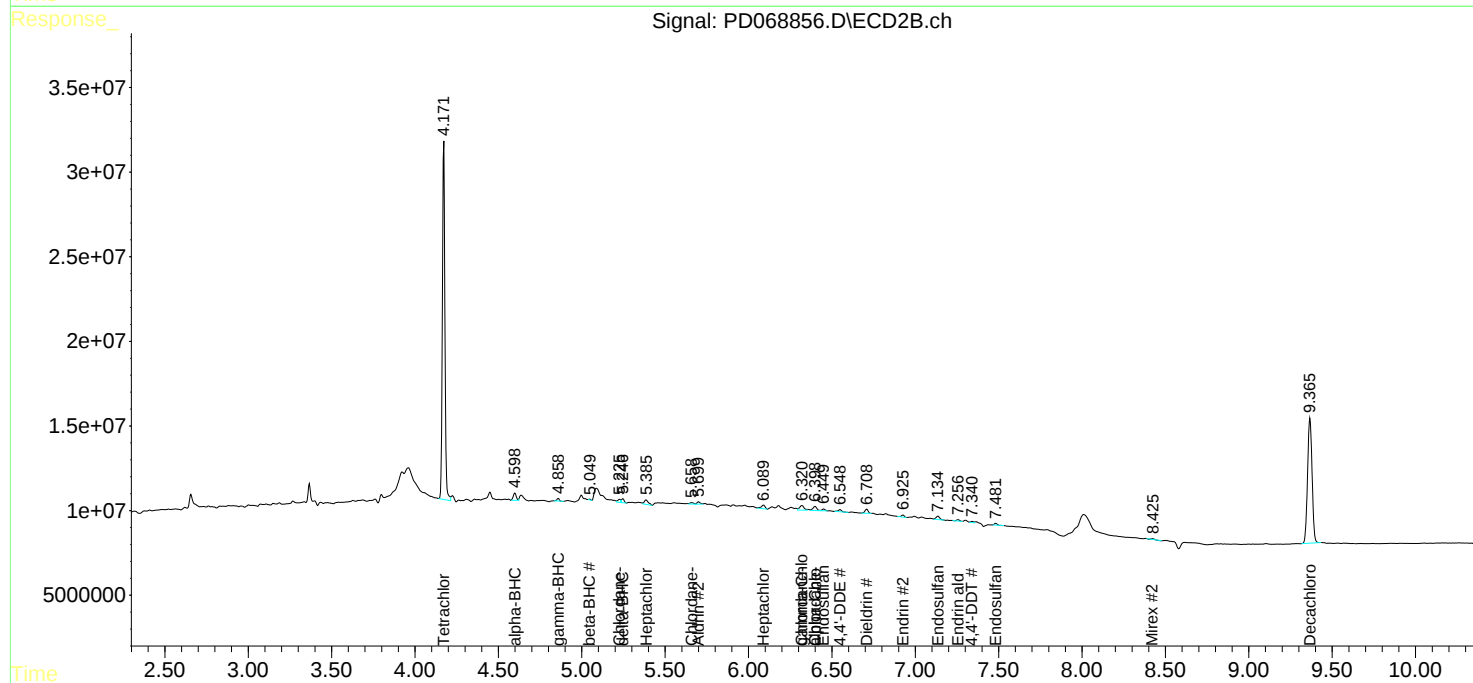
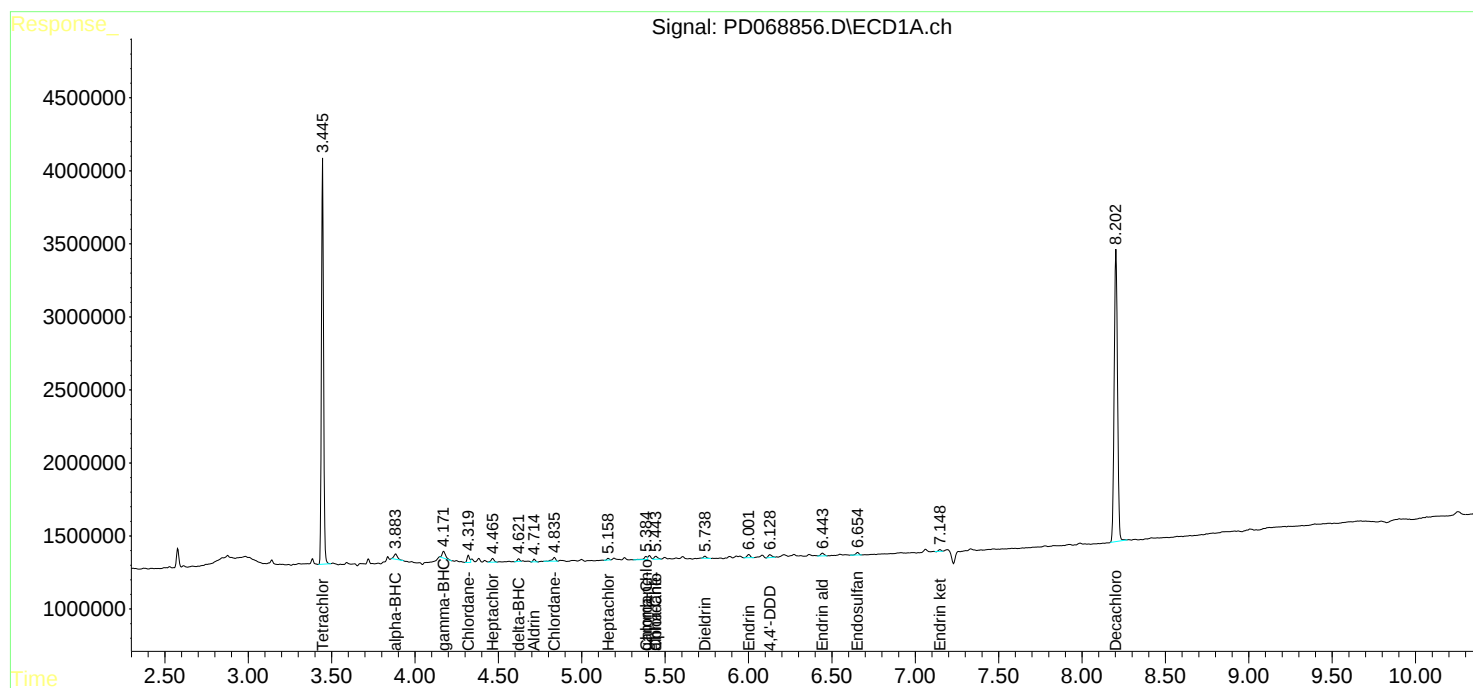
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

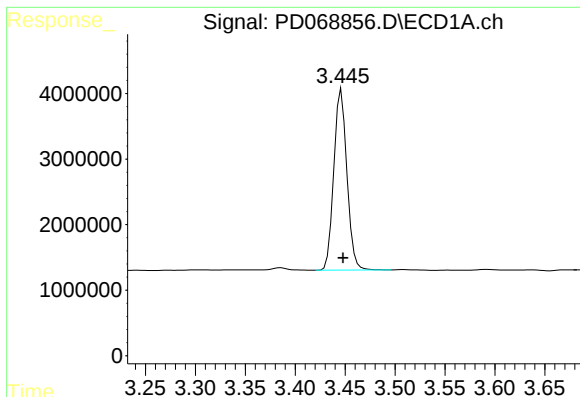
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
Data File : PD068856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 16:48
Operator : AR\AJ
Sample : N2176-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:48:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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

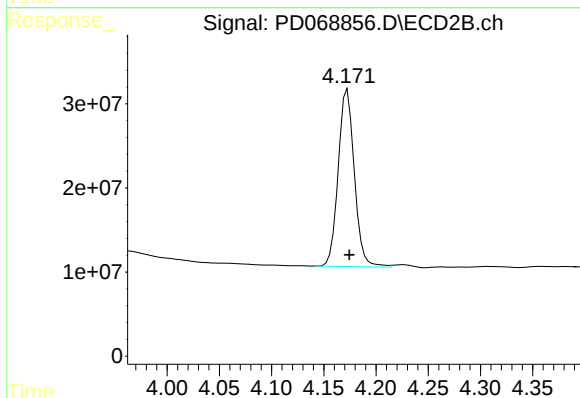




#1 Tetrachloro-m-xylene

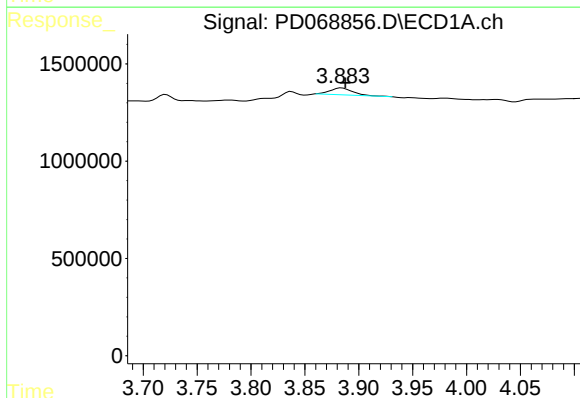
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 25205636
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



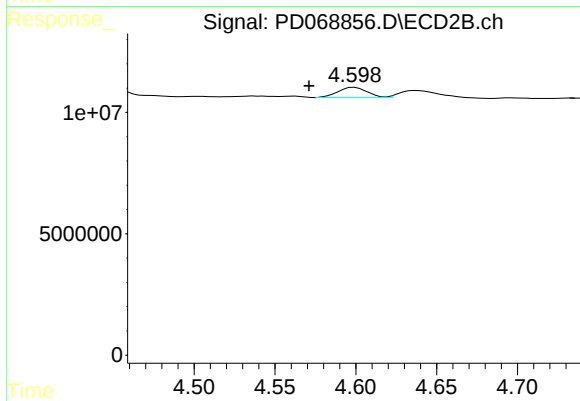
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 226032508
Conc: 23.64 ng/ml



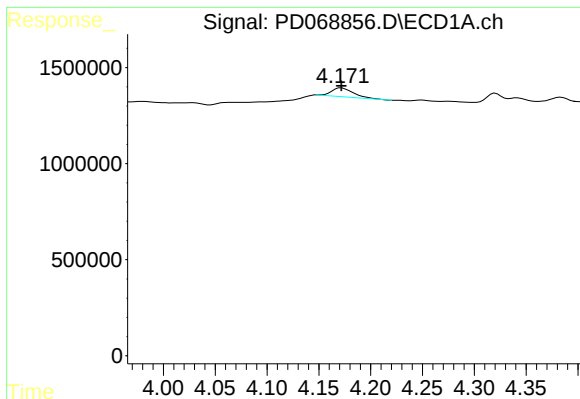
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 512656
Conc: 0.28 ng/ml



#2 alpha-BHC

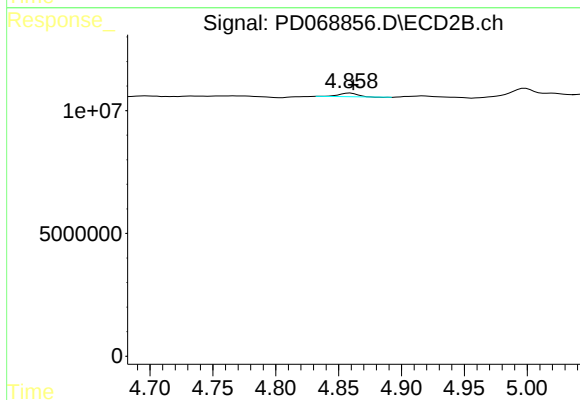
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 5378974
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

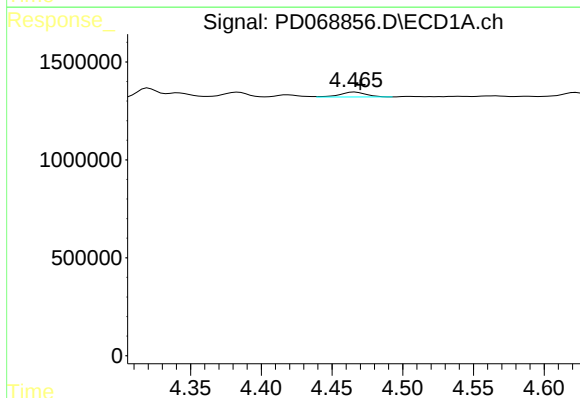
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 650844
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



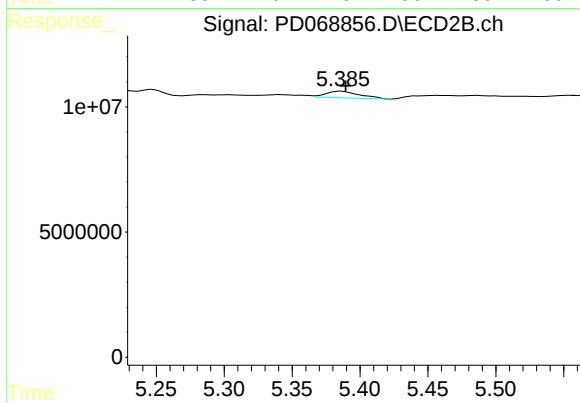
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1559528
Conc: 0.12 ng/ml



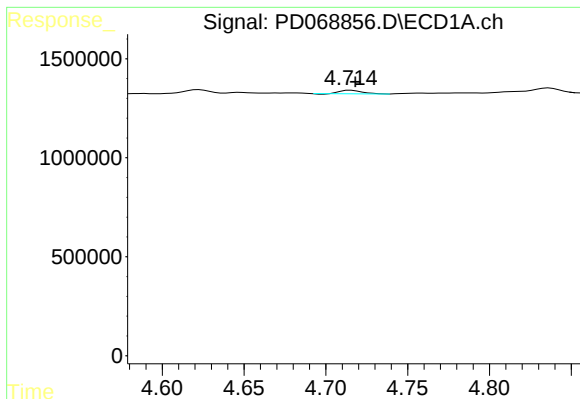
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 321747
Conc: 0.20 ng/ml



#4 Heptachlor

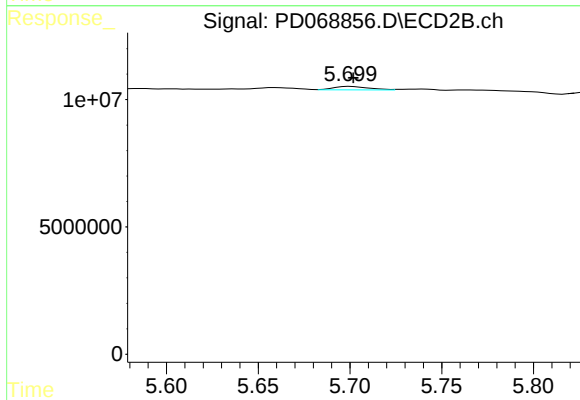
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 4543504
Conc: 0.38 ng/ml



#5 Aldrin

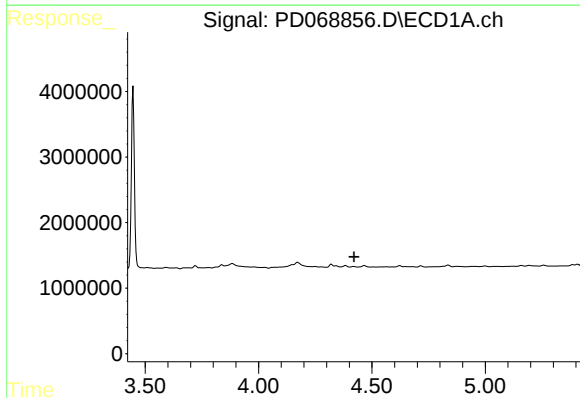
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 160158
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



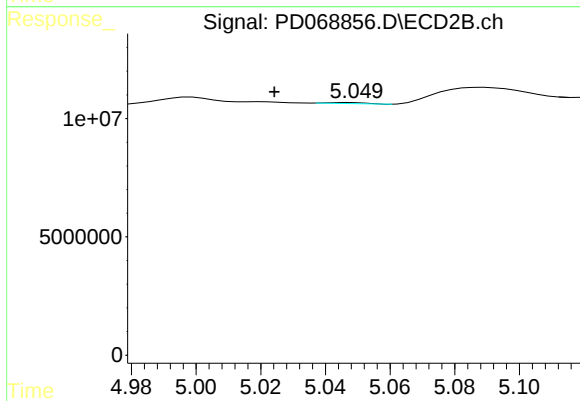
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 1781621
Conc: 0.16 ng/ml



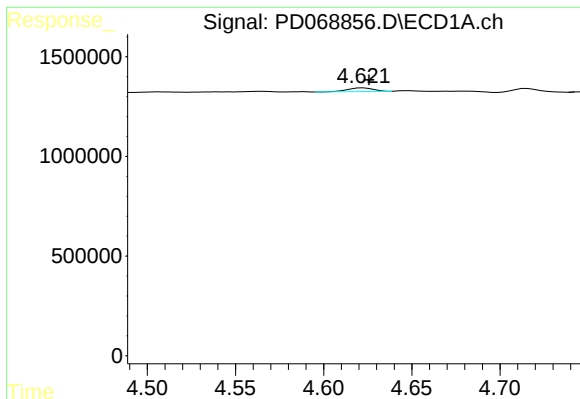
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.



#6 beta-BHC

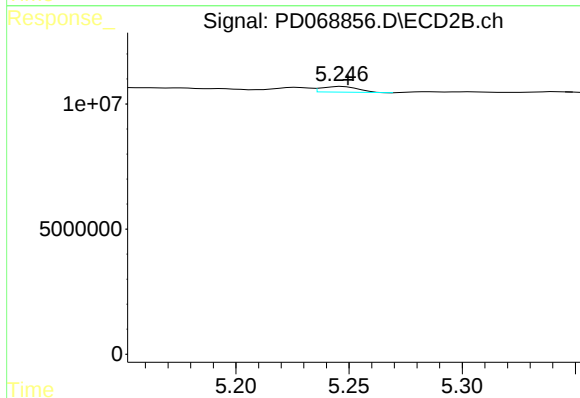
R.T.: 5.047 min
Delta R.T.: 0.023 min
Response: 357304
Conc: 0.07 ng/ml



#7 delta-BHC

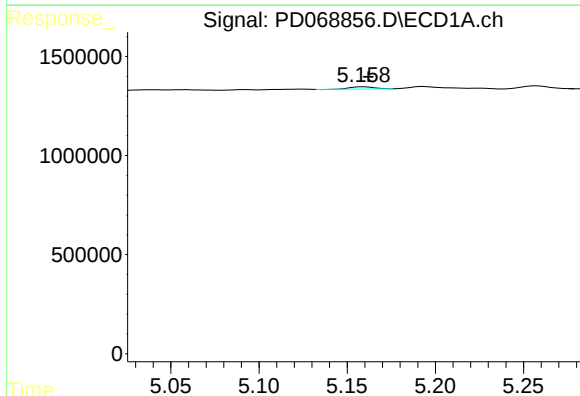
R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 182640
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



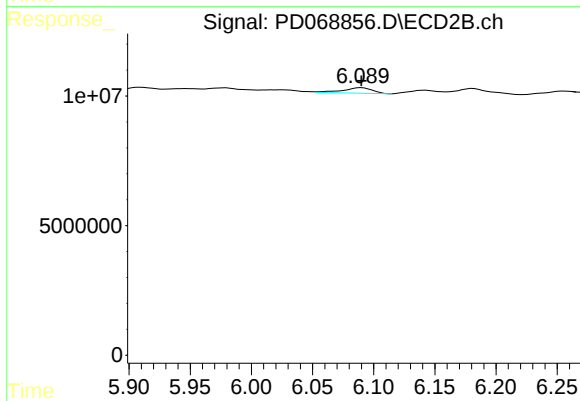
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 2557862
Conc: 0.21 ng/ml



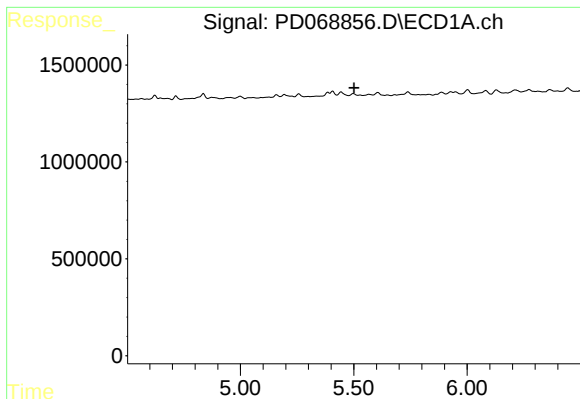
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 97542
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

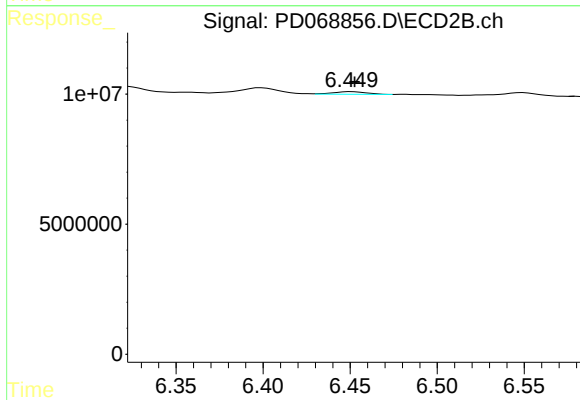
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 3549967
Conc: 0.34 ng/ml



#9 Endosulfan I

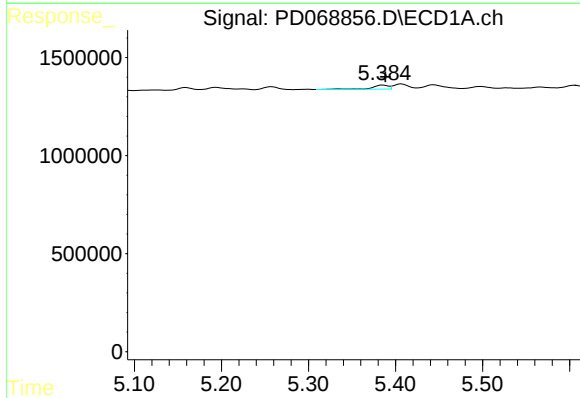
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



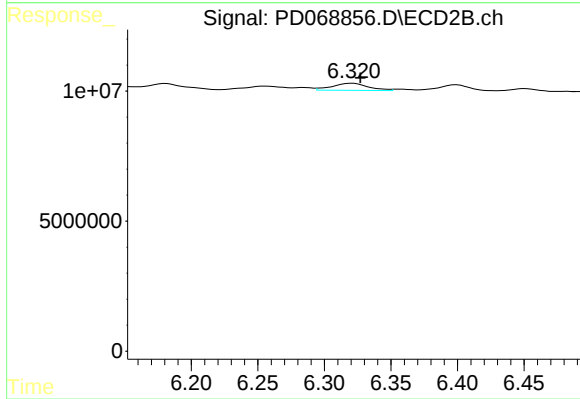
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 1325566
Conc: 0.14 ng/ml



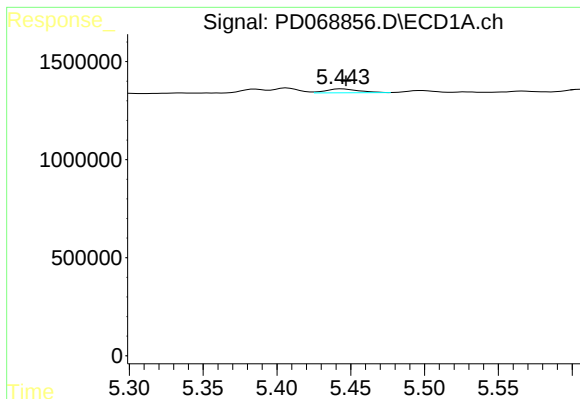
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 276070
Conc: 0.18 ng/ml



#10 gamma-Chlordane

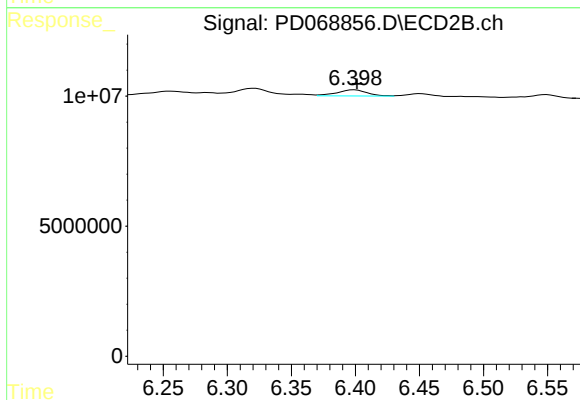
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 5153869
Conc: 0.50 ng/ml



#11 alpha-Chlordane

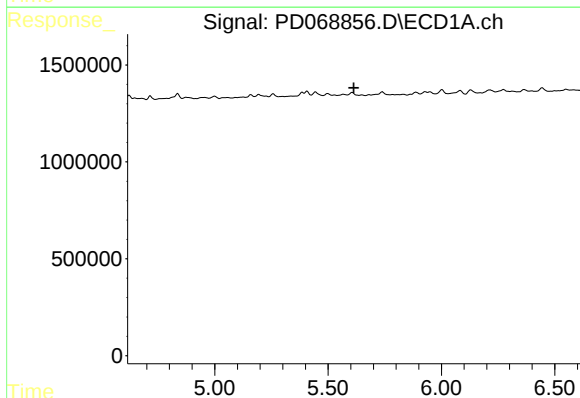
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 302894
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



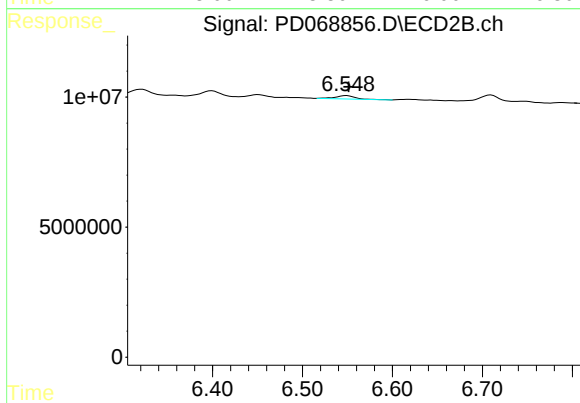
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 3888498
Conc: 0.39 ng/ml



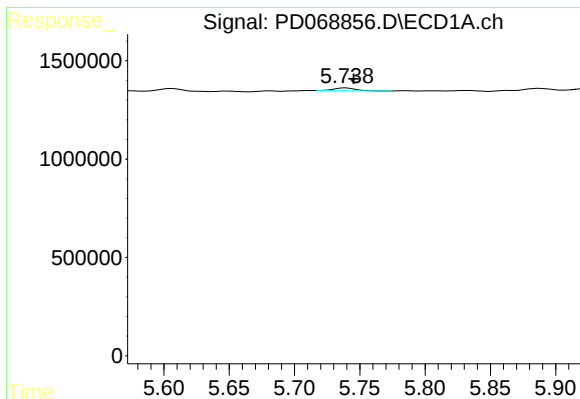
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1903207
Conc: 0.21 ng/ml



#13 Dieldrin

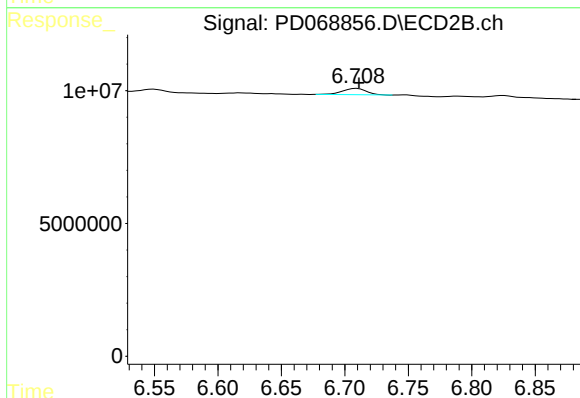
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 158262
Conc: 0.11 ng/ml

Instrument :

ECD_D

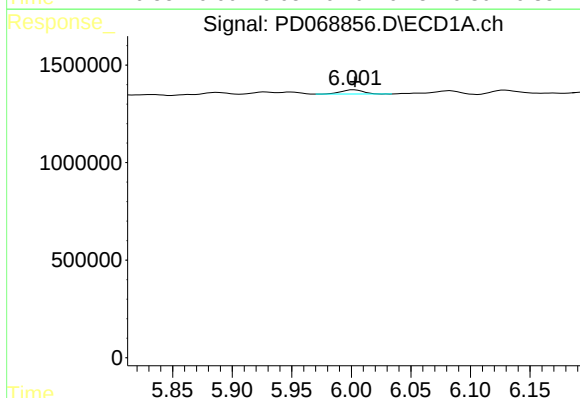
ClientSampleId :

TT-156-IDWSO-20220329-1



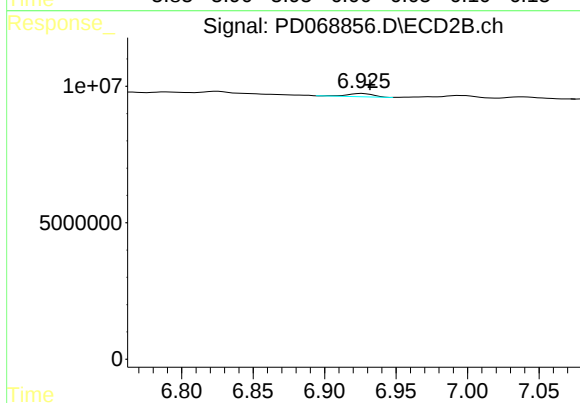
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 3172162
Conc: 0.33 ng/ml



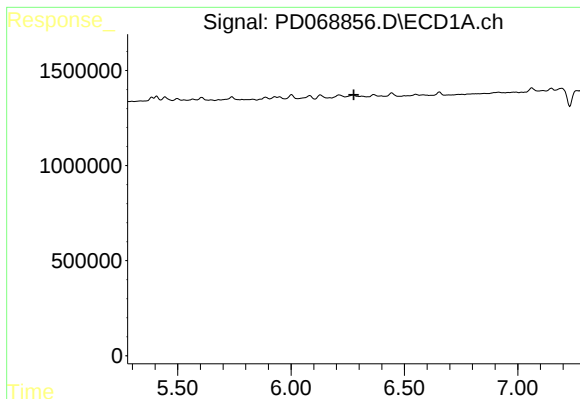
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 277971
Conc: 0.21 ng/ml



#14 Endrin

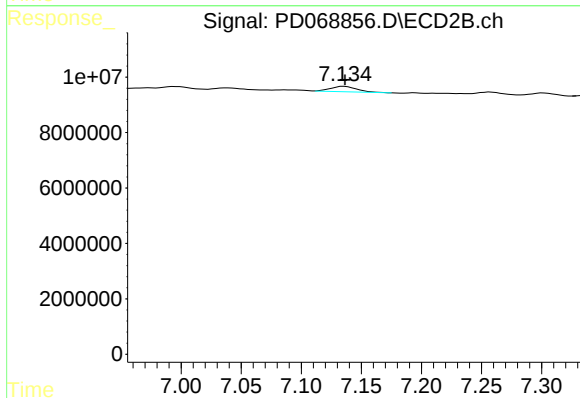
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 1493006
Conc: 0.19 ng/ml



#15 Endosulfan II

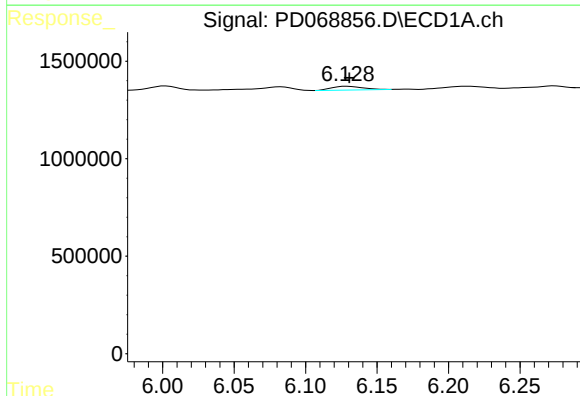
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



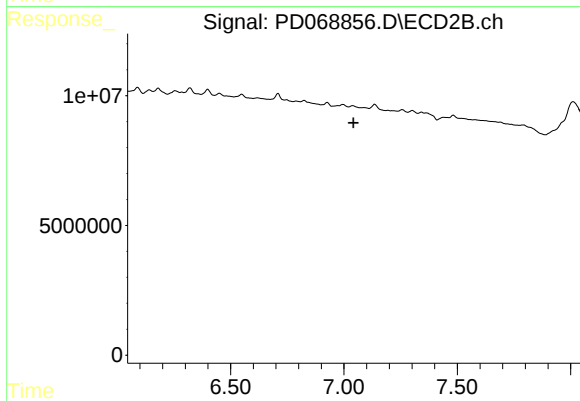
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 2935318
Conc: 0.39 ng/ml



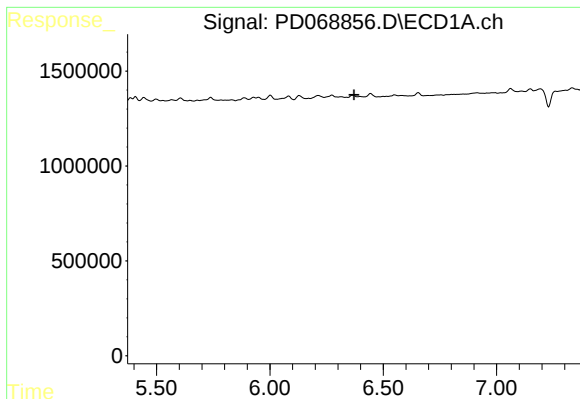
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 291500
Conc: 0.25 ng/ml



#16 4,4'-DDD

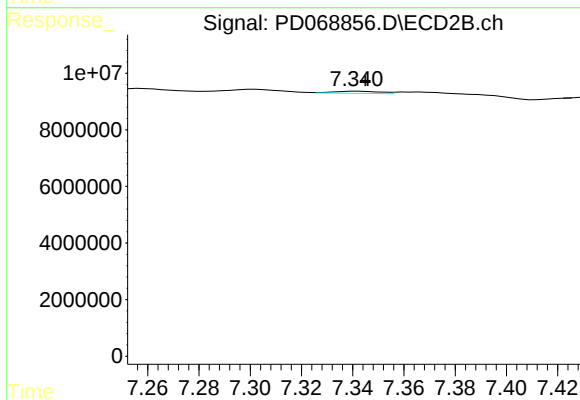
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: -26989
Conc: N.D.



#17 4,4'-DDT

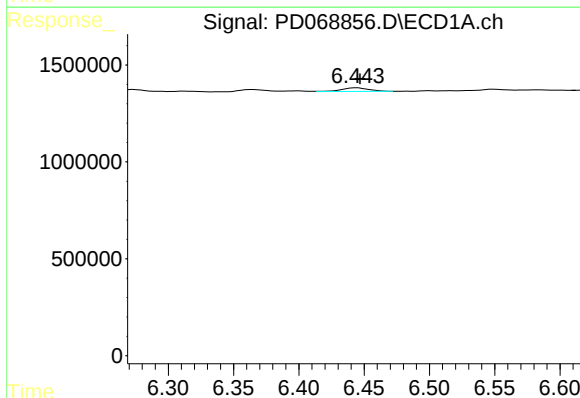
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



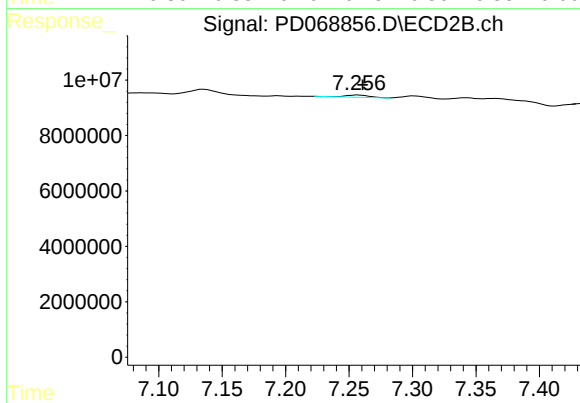
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 966658
Conc: 0.13 ng/ml



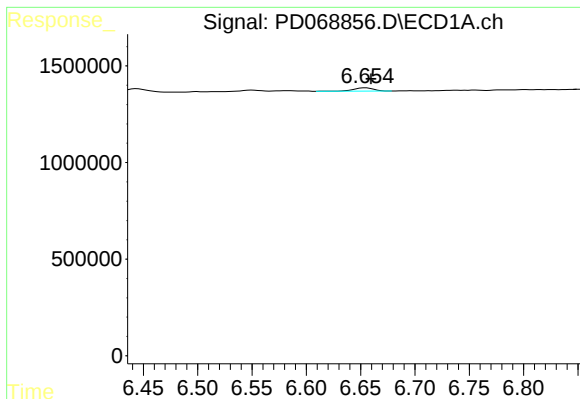
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 267893
Conc: 0.27 ng/ml



#18 Endrin aldehyde

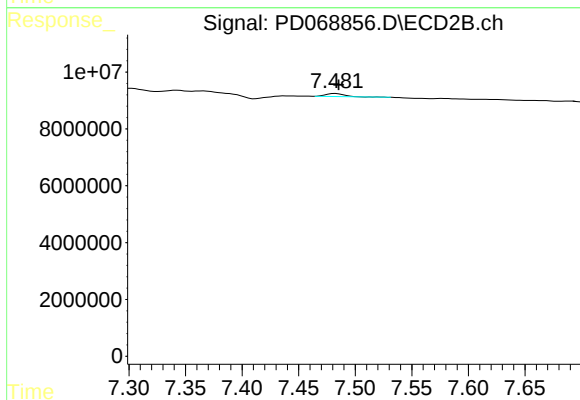
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 1140041
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

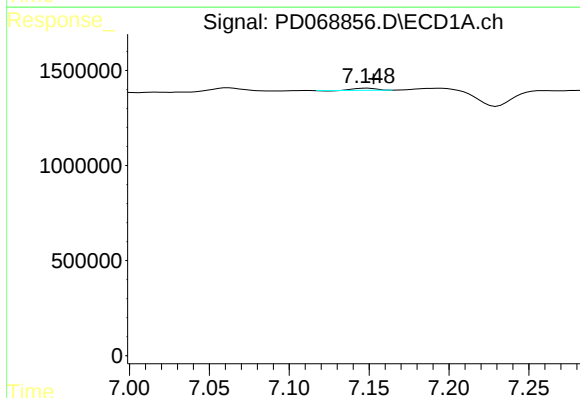
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 219496
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



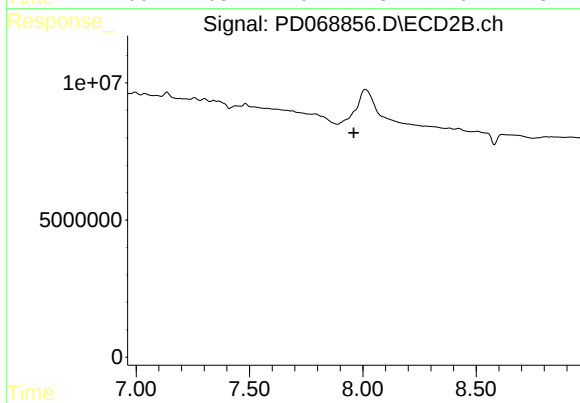
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 1206612
Conc: 0.16 ng/ml



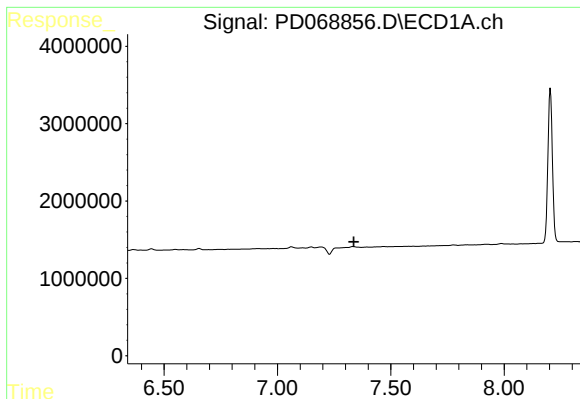
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 99201
Conc: 0.07 ng/ml



#21 Endrin ketone

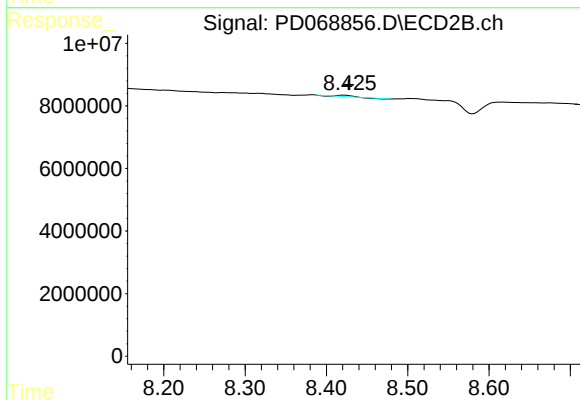
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#22 Mirex

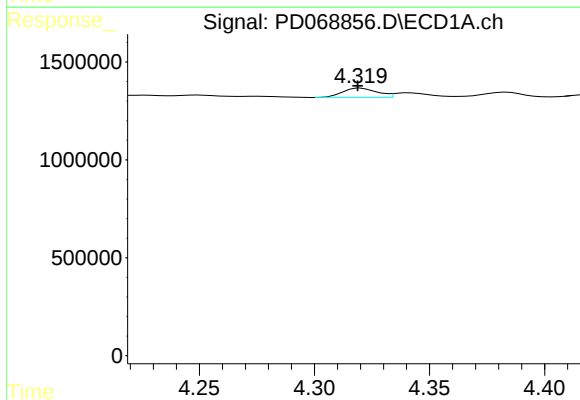
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



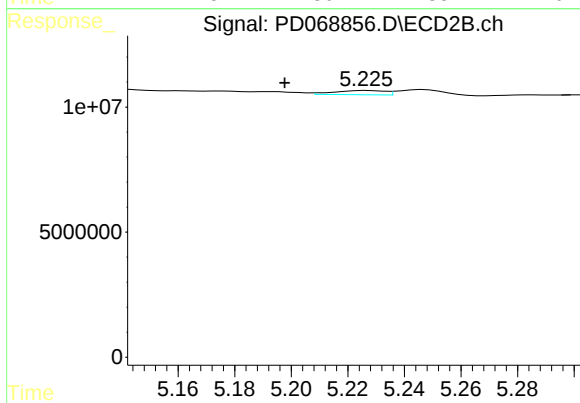
#22 Mirex

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 121240
Conc: 0.02 ng/ml



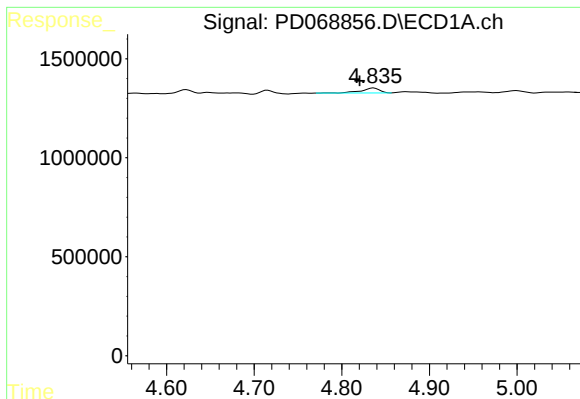
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 489524
Conc: 11.54 ng/ml



#23 Chlordane-1

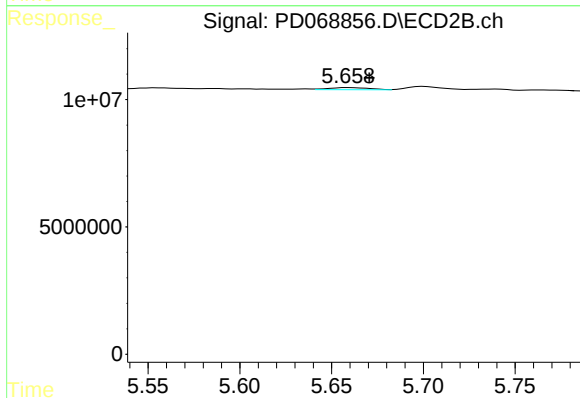
R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 2079864
Conc: 5.27 ng/ml



#24 Chlordane-2

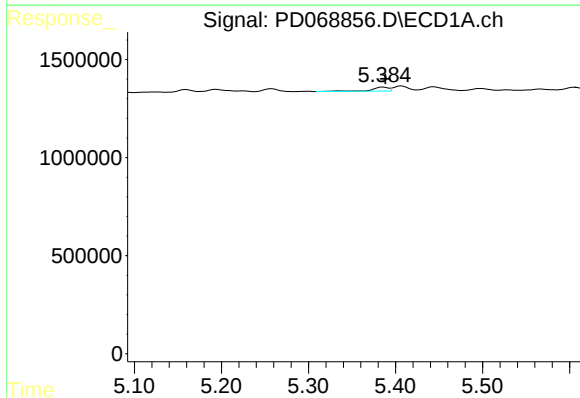
R.T.: 4.837 min
Delta R.T.: 0.016 min
Response: 363334
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



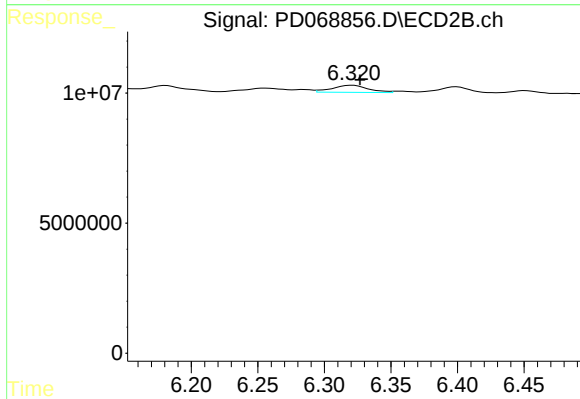
#24 Chlordane-2

R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 1235125
Conc: 3.23 ng/ml



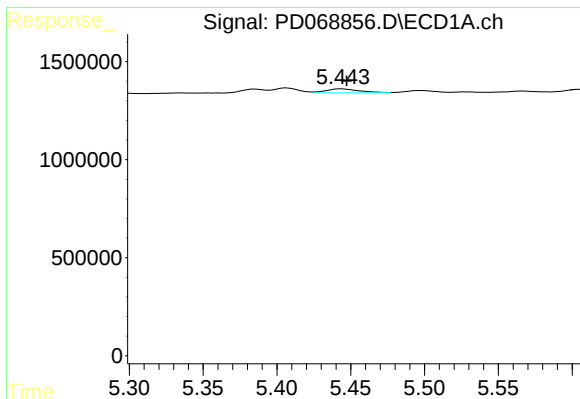
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 276070
Conc: 1.98 ng/ml



#25 Chlordane-3

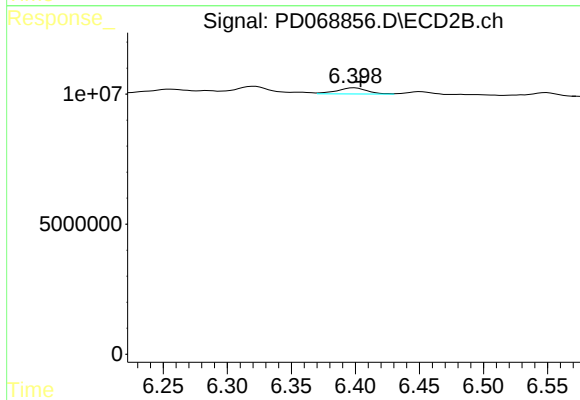
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 5153869
Conc: 3.84 ng/ml



#26 Chlordane-4

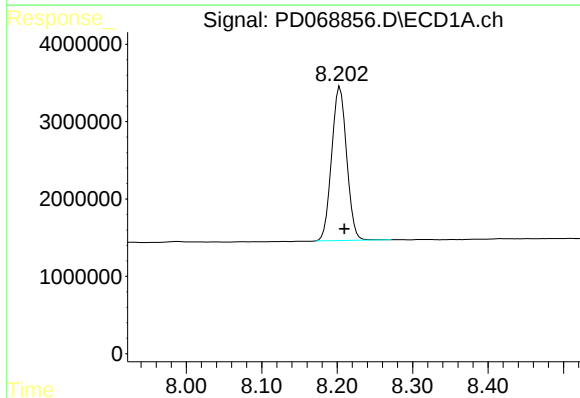
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 302894
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



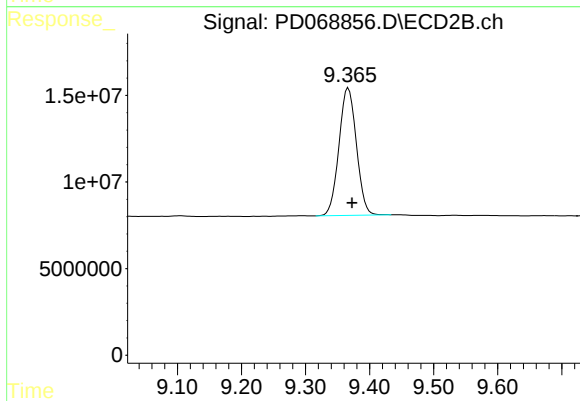
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 3888498
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 27539470
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 138896498
Conc: 24.51 ng/ml