

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 17:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:48:52 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	26399596	235.4E6	21.743	24.623
28)	SA Decachlor...	8.204	9.368	29238129	145.0E6	23.143	25.593
Target Compounds							
3)	MA gamma-BHC...	4.176	4.859	550150	570168	0.329	0.046 #
4)	MA Heptachlor	0.000	5.382	0	218777	N.D.	0.018 #
5)	MB Aldrin	0.000	5.702	0	373261	N.D.	0.033 #
6)	B beta-BHC	0.000	5.024	0	640084	N.D.	0.117 #
7)	B delta-BHC	4.623	5.247	325202	5320276	0.199	0.442 #
8)	B Heptachlo...	0.000	6.074f	0	129.0E6	N.D.	12.356 #
9)	A Endosulfan I	5.501	6.456	78989	14731659	0.056	1.571 #
10)	B gamma-Chl...	5.408f	6.326	677142	58321677	0.446	5.658 #
11)	B alpha-Chl...	0.000	6.392	0	16770743	N.D.	1.684 #
14)	MA Endrin	6.010	0.000	1858865	0	1.411	N.D. #
15)	B Endosulfa...	6.274	7.133	105586	1467474	0.085	0.194 #
17)	MA 4,4'-DDT	0.000	7.339	0	3556131	N.D.	0.484 #
18)	B Endrin al...	6.443	7.255	153288	3612237	0.154	0.597 #
19)	B Endosulfa...	6.655	7.482	619108	2215003	0.484	0.301 #
20)	A Methoxychlor	0.000	7.795	0	442314	N.D.	0.121 #
21)	B Endrin ke...	7.149	7.962	143348	2753766	0.097	0.355 #
22)	Mirex	0.000	8.399f	0	842392	N.D.	0.154 #
23)	Chlordane-1	4.342f	0.000	186761	0	4.401	N.D. #
24)	Chlordane-2	0.000	5.642f	0	248606	N.D.	0.650 #
25)	Chlordane-3	5.408f	6.326	677142	58321677	4.856	43.408 #
26)	Chlordane-4	0.000	6.392	0	16770743	N.D.	10.788 #
27)	Chlordane-5	6.274	0.000	105586	0	2.113	N.D. #

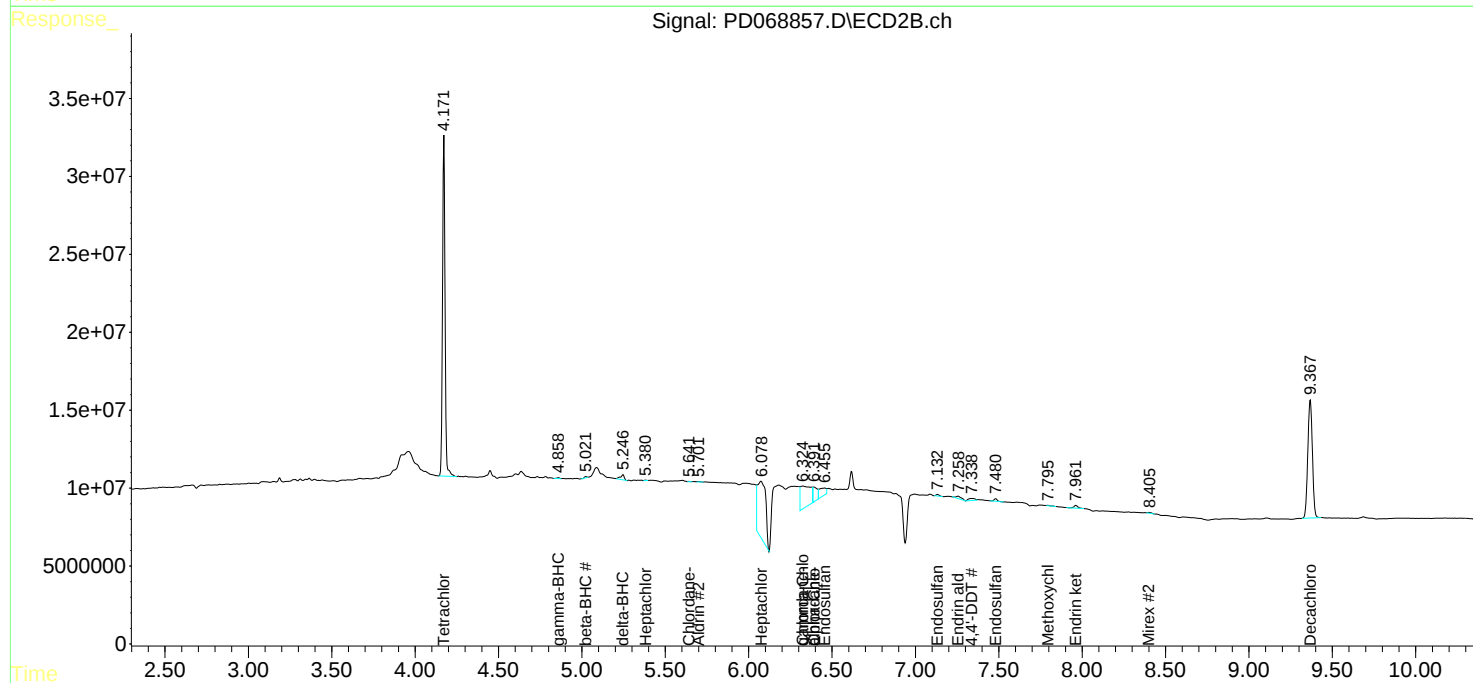
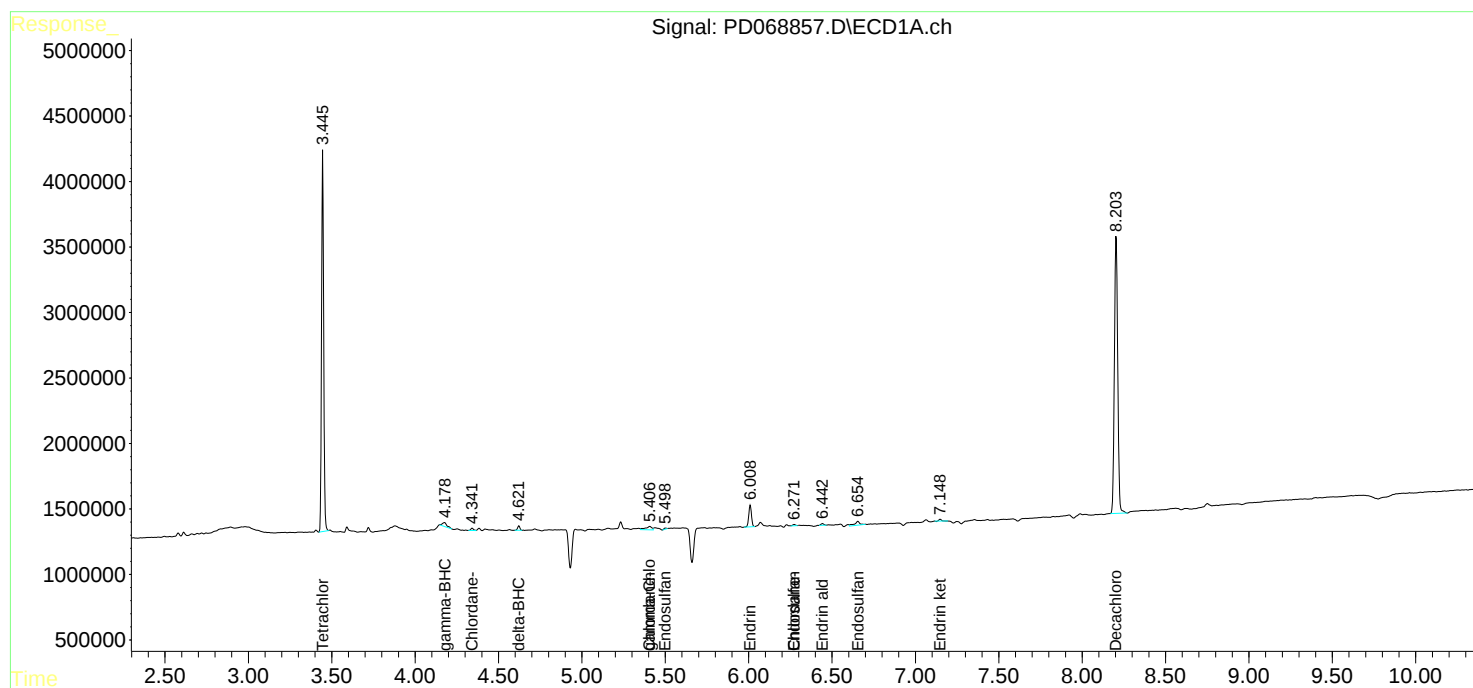
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

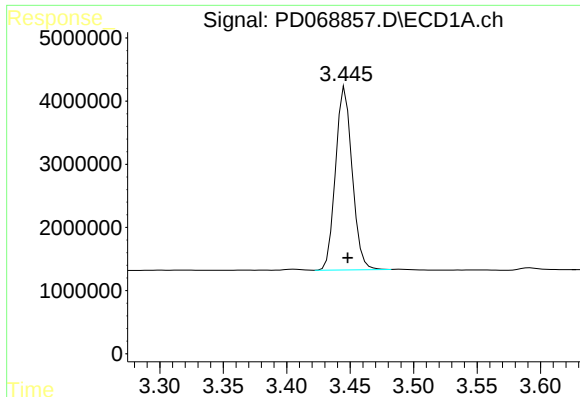
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
Data File : PD068857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 17:02
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:48:52 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

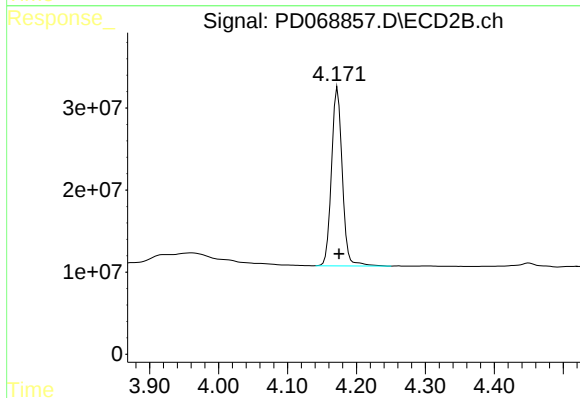




#1 Tetrachloro-m-xylene

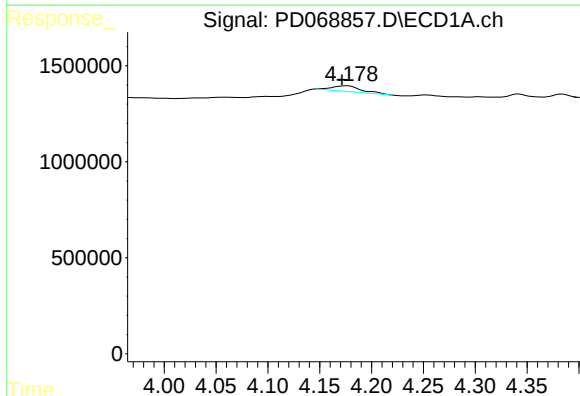
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 26399596
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



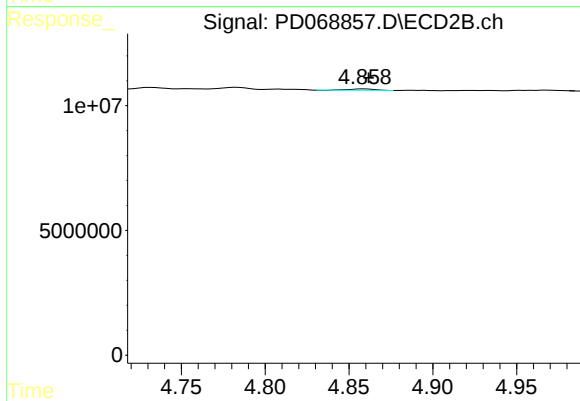
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 235414339
Conc: 24.62 ng/ml



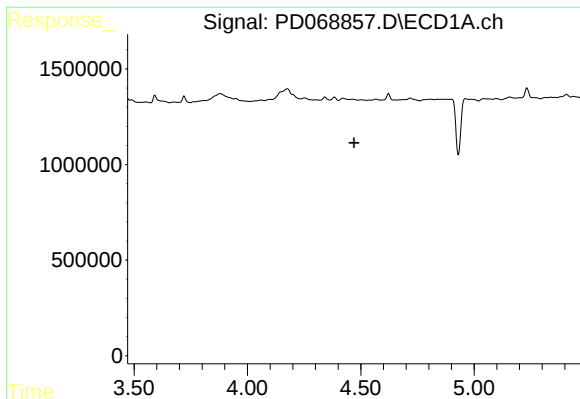
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.005 min
Response: 550150
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

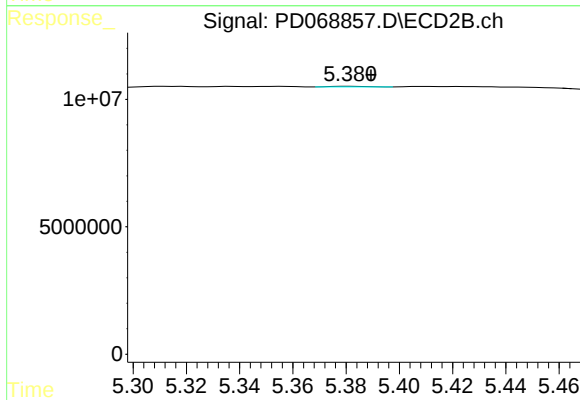
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 570168
Conc: 0.05 ng/ml



#4 Heptachlor

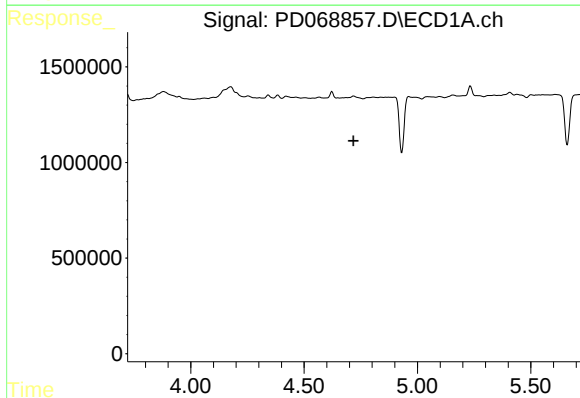
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



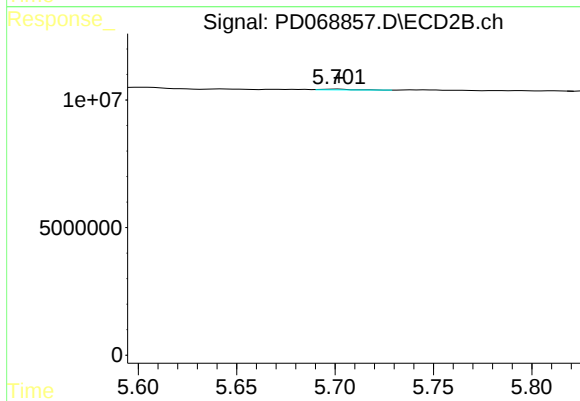
#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 218777
Conc: 0.02 ng/ml



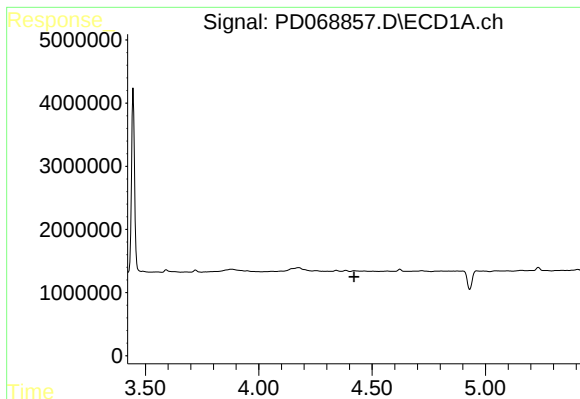
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

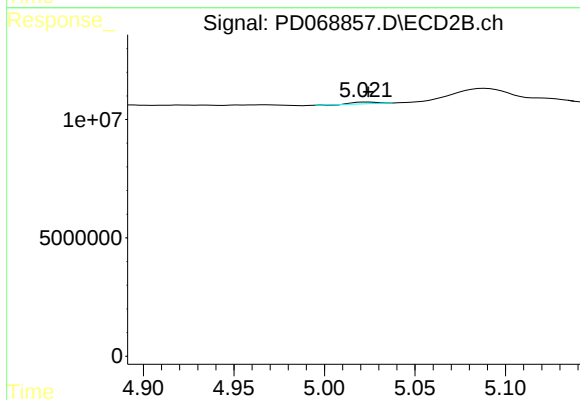
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 373261
Conc: 0.03 ng/ml



#6 beta-BHC

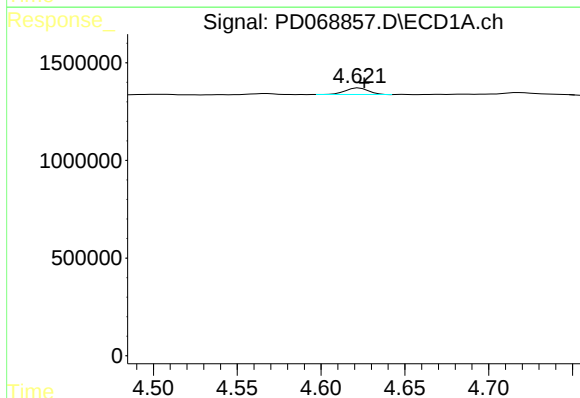
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



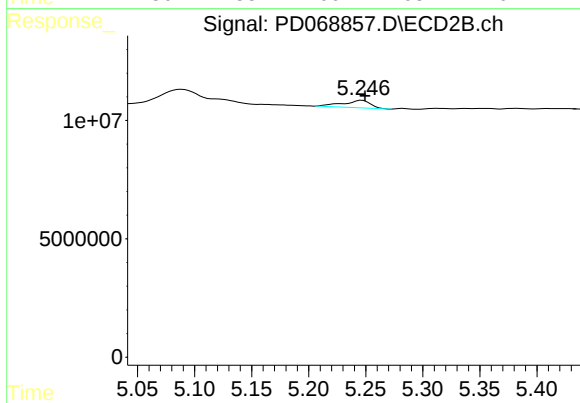
#6 beta-BHC

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 640084
Conc: 0.12 ng/ml



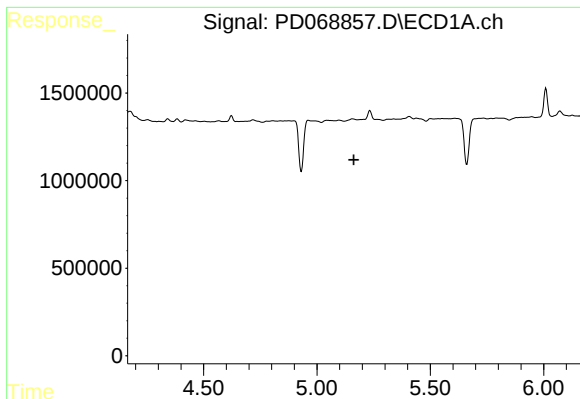
#7 delta-BHC

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 325202
Conc: 0.20 ng/ml



#7 delta-BHC

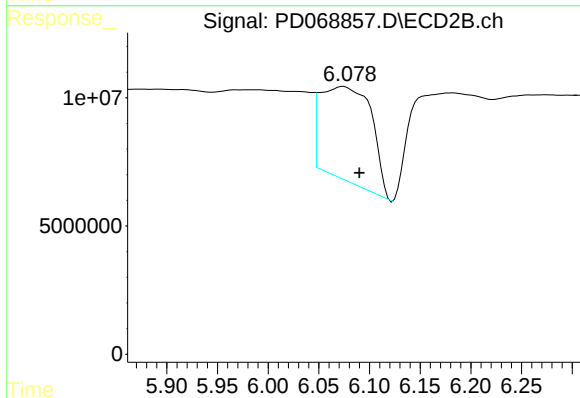
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 5320276
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

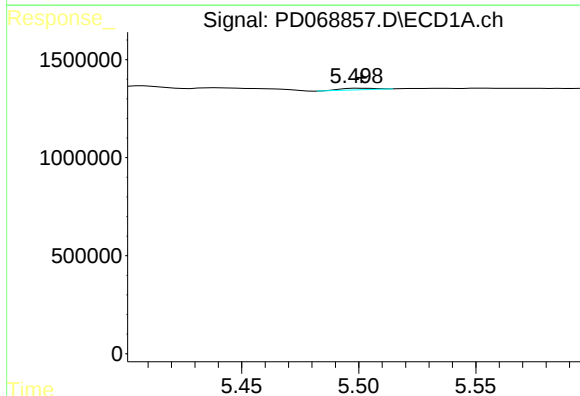
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



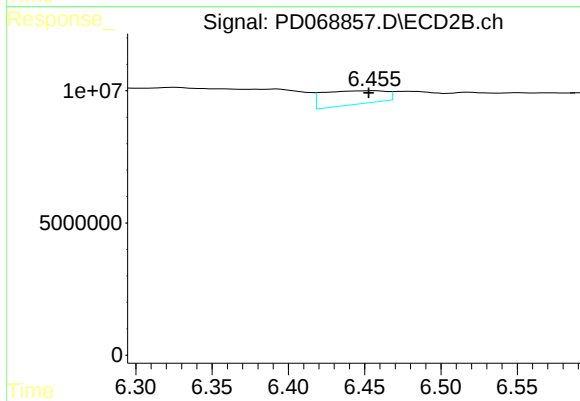
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 129034694
Conc: 12.36 ng/ml



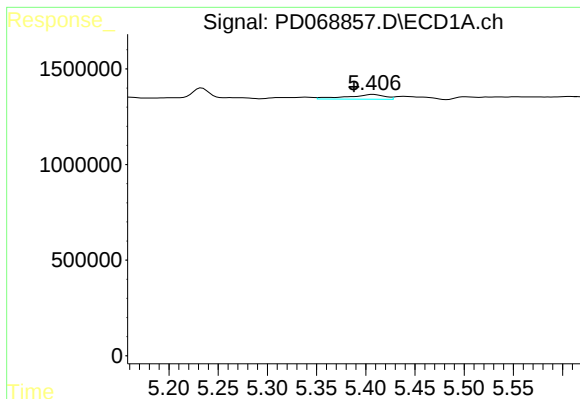
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 78989
Conc: 0.06 ng/ml



#9 Endosulfan I

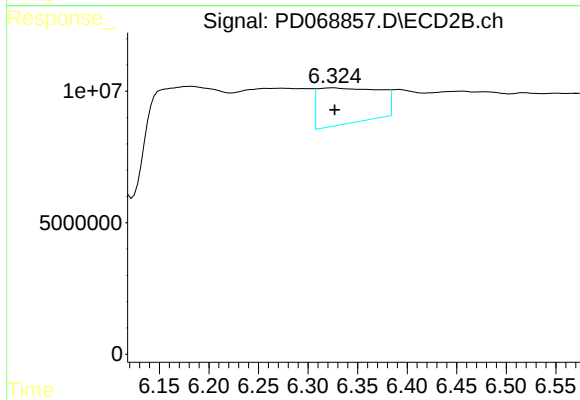
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 14731659
Conc: 1.57 ng/ml



#10 gamma-Chlordane

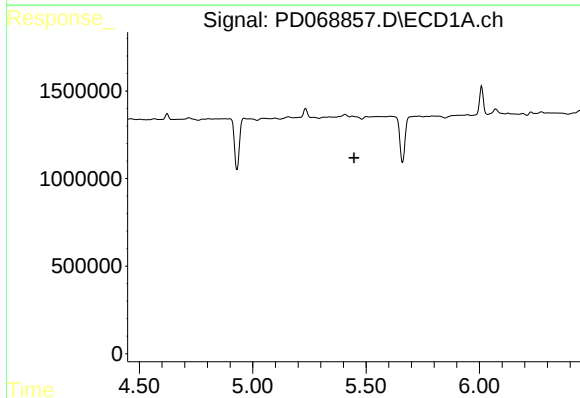
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 677142
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



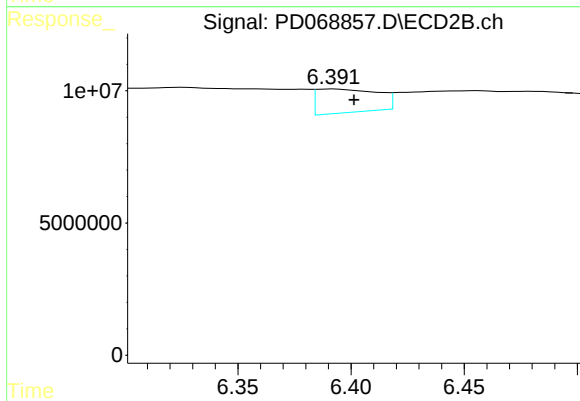
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 58321677
Conc: 5.66 ng/ml



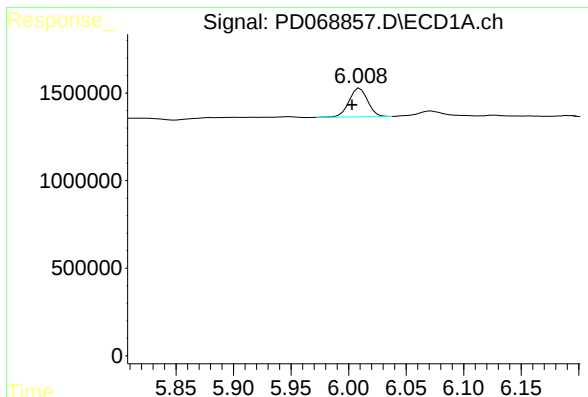
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

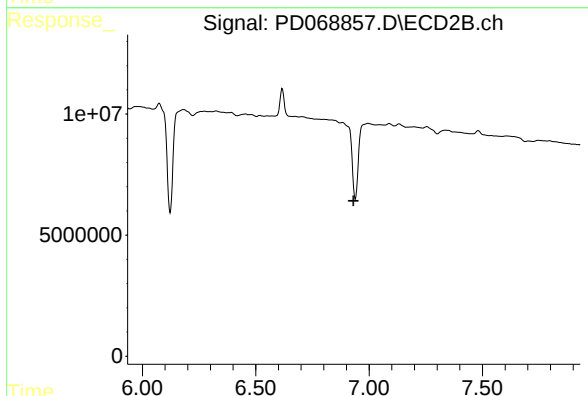
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 16770743
Conc: 1.68 ng/ml



#14 Endrin

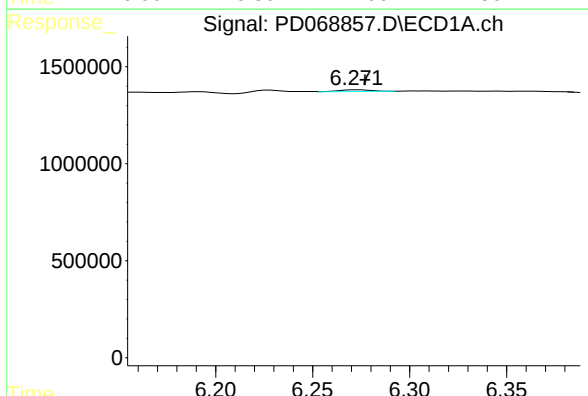
R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 1858865
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



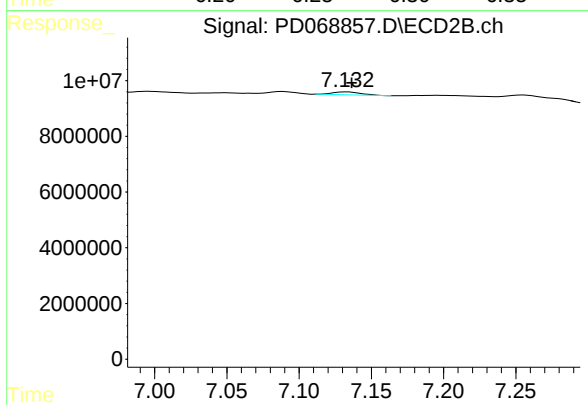
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



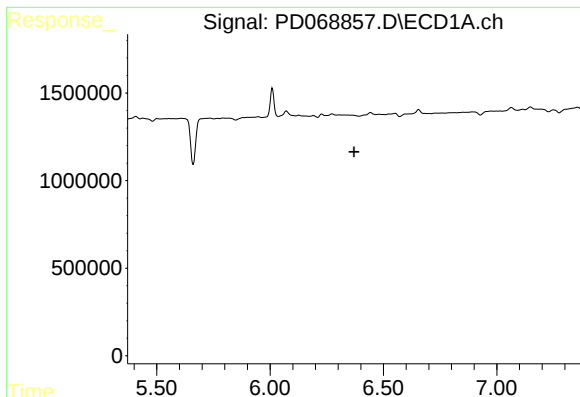
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 105586
Conc: 0.08 ng/ml



#15 Endosulfan II

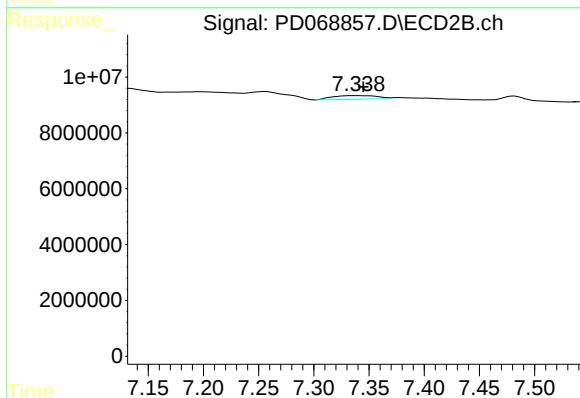
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 1467474
Conc: 0.19 ng/ml



#17 4,4'-DDT

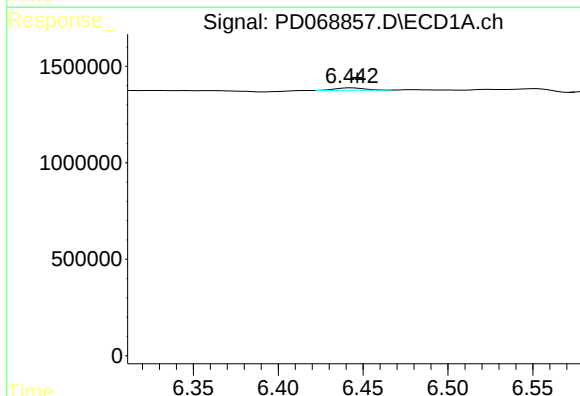
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



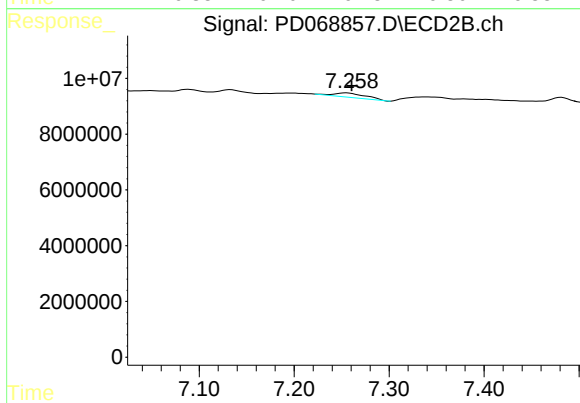
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 3556131
Conc: 0.48 ng/ml



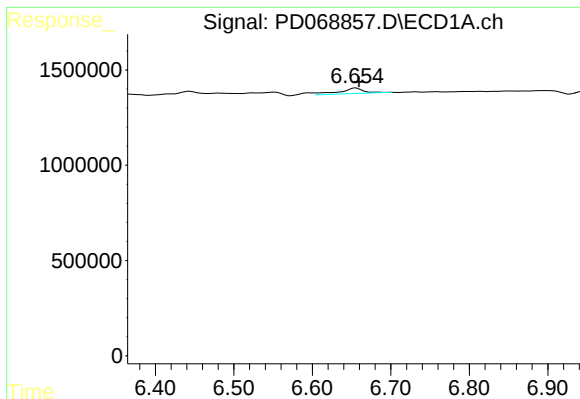
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 153288
Conc: 0.15 ng/ml



#18 Endrin aldehyde

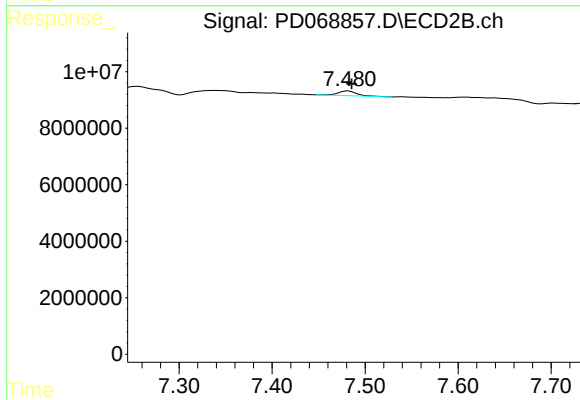
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 3612237
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

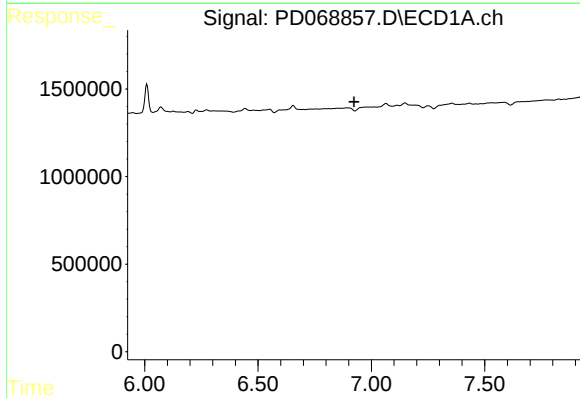
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 619108
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



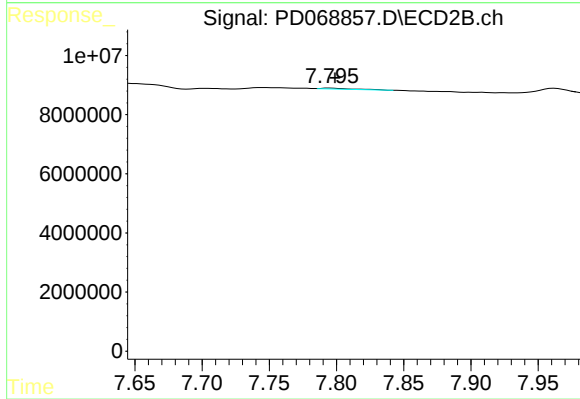
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 2215003
Conc: 0.30 ng/ml



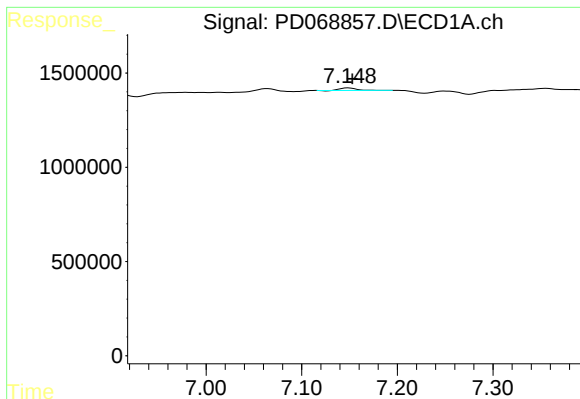
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

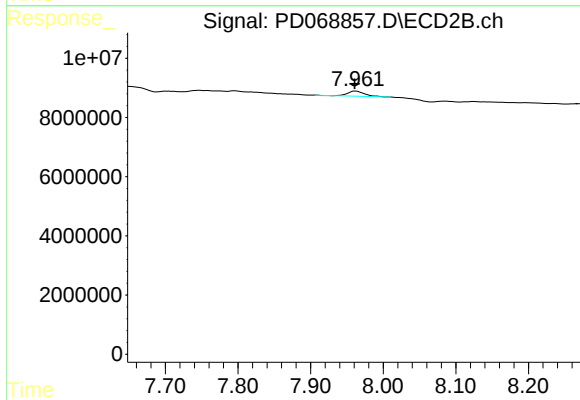
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 442314
Conc: 0.12 ng/ml



#21 Endrin ketone

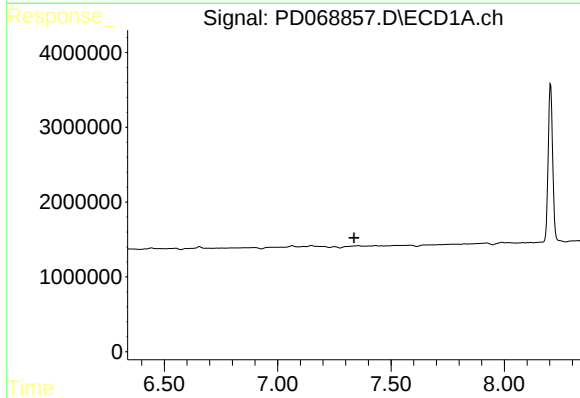
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 143348
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



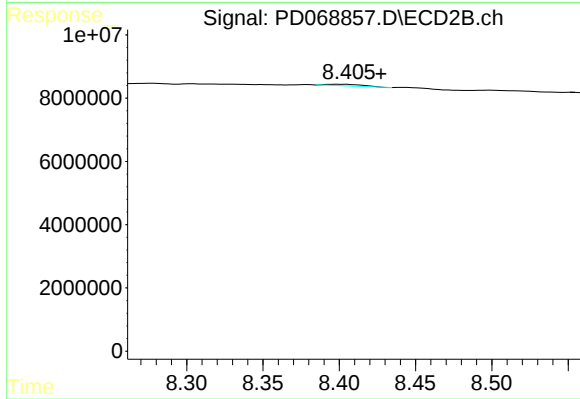
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 2753766
Conc: 0.36 ng/ml



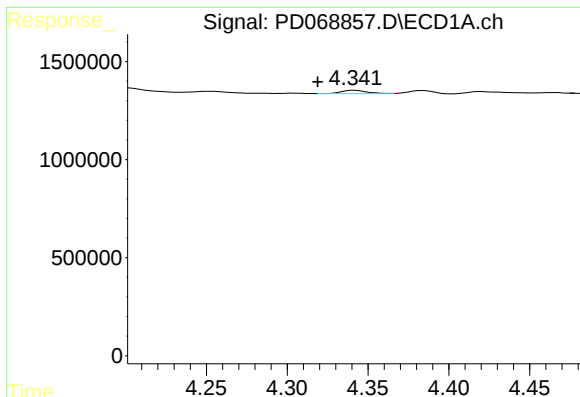
#22 Mirex

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



#22 Mirex

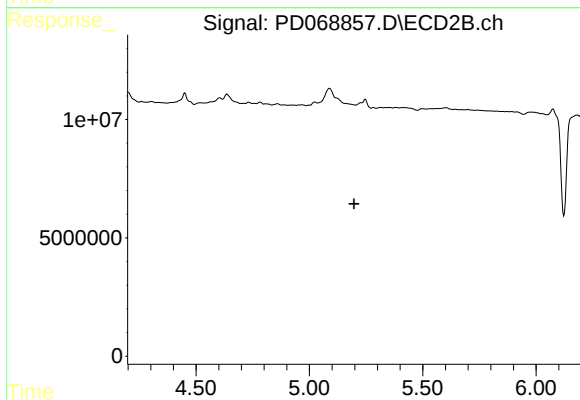
R.T.: 8.399 min
Delta R.T.: -0.028 min
Response: 842392
Conc: 0.15 ng/ml



#23 Chlordane-1

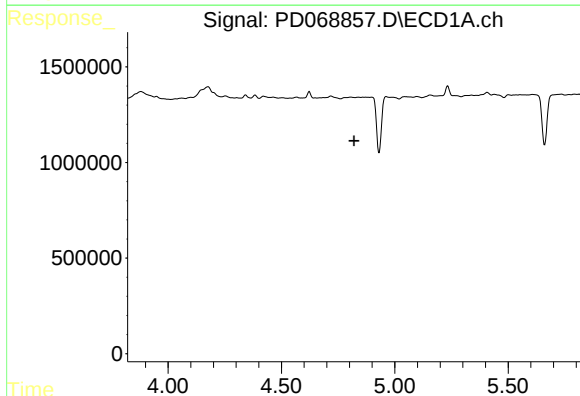
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 186761
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



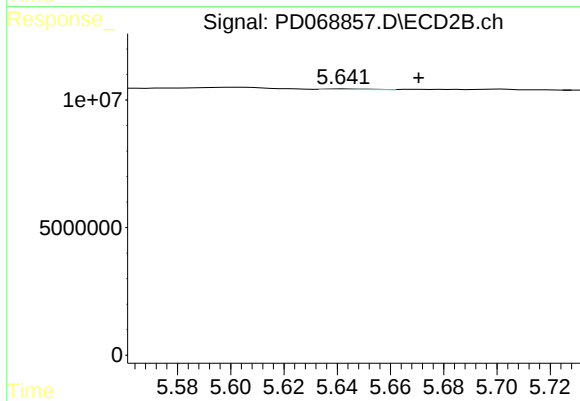
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



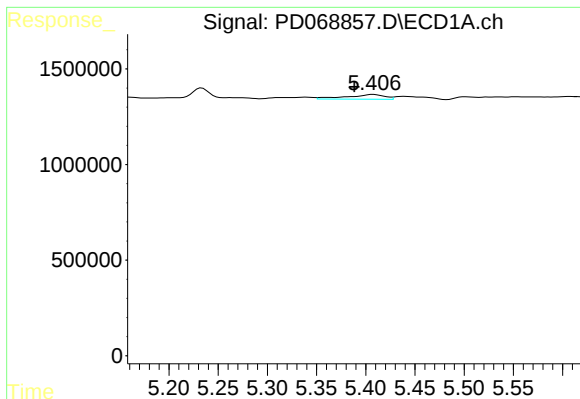
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

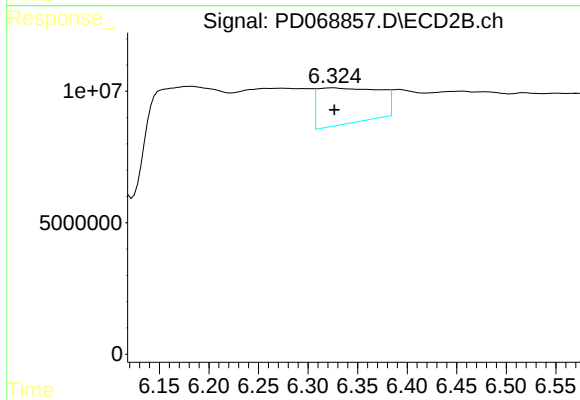
R.T.: 5.642 min
Delta R.T.: -0.028 min
Response: 248606
Conc: 0.65 ng/ml



#25 Chlordane-3

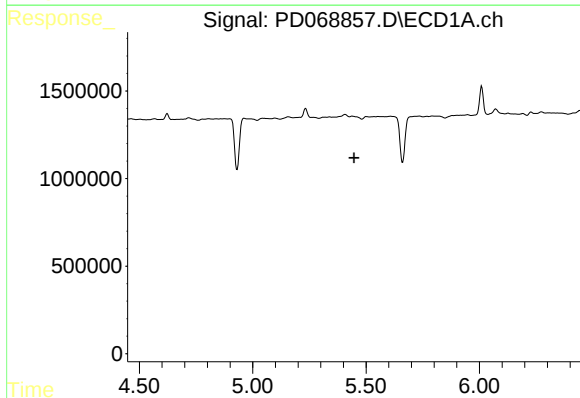
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 677142
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



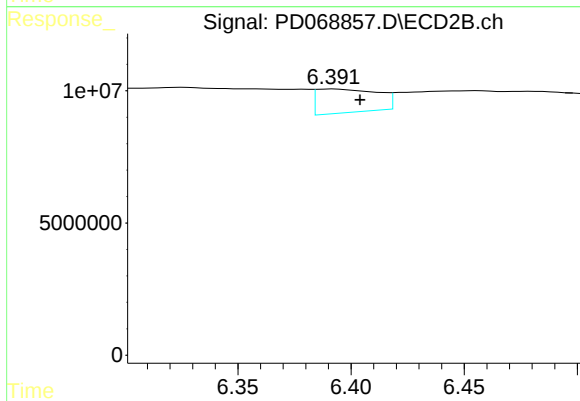
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 58321677
Conc: 43.41 ng/ml



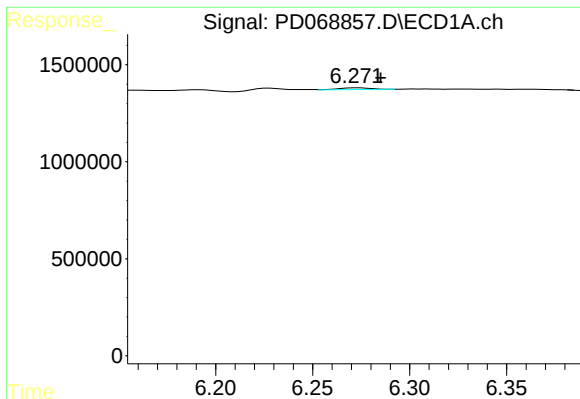
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

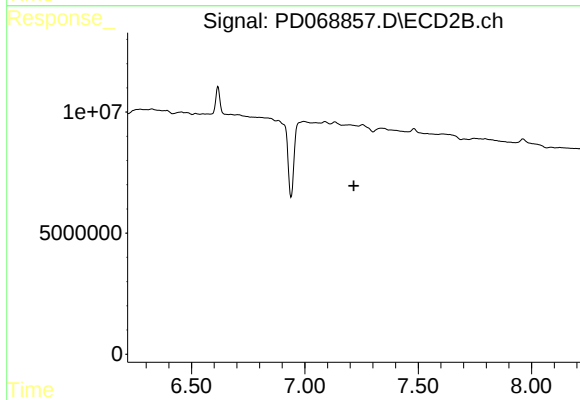
R.T.: 6.392 min
Delta R.T.: -0.012 min
Response: 16770743
Conc: 10.79 ng/ml



#27 Chlordane-5

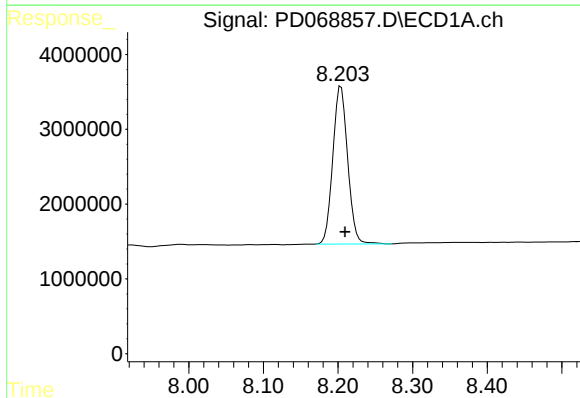
R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 105586
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



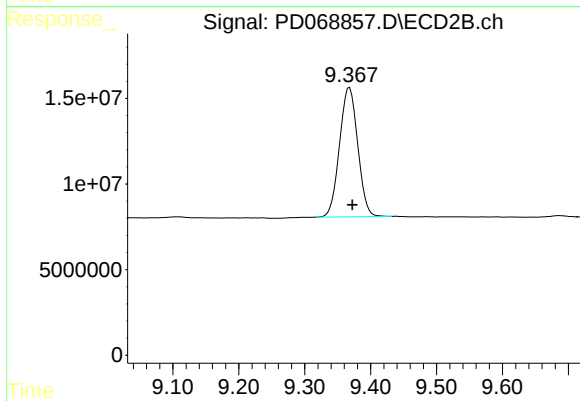
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 29238129
Conc: 23.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 145029611
Conc: 25.59 ng/ml