

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 12:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:46:22 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...	3.447	4.172	56857326	476.9E6	46.828	49.885
28)	SA Decachlor...	8.205	9.367	59090228	289.9E6	46.772	51.158
Target Compounds							
2)	A alpha-BHC	3.886	4.568	86593040	699.6E6	47.826	50.835
3)	MA gamma-BHC...	4.169	4.859	80060418	631.7E6	47.947	50.524
4)	MA Heptachlor	4.467	5.386	70873193	560.2E6	43.019	47.140
5)	MB Aldrin	4.715	5.698	76273066	584.6E6	47.727	50.926
6)	B beta-BHC	4.420	5.021	34924929	276.8E6	46.907	50.412
7)	B delta-BHC	4.624	5.247	79248399	619.1E6	48.493	51.482
8)	B Heptachlo...	5.159	6.087	70489263	527.3E6	47.135	50.491
9)	A Endosulfan I	5.498	6.449	66563417	477.6E6	47.571	50.922
10)	B gamma-Chl...	5.385	6.323	71866545	522.0E6	47.376	50.640
11)	B alpha-Chl...	5.444	6.398	70701718	504.1E6	47.303	50.627
12)	B 4,4'-DDE	5.610	6.548	65949424	476.1E6	48.207	51.373
13)	MA Dieldrin	5.741	6.708	69456040	494.1E6	47.568	50.865
14)	MA Endrin	6.000	6.928	57581448	368.9E6	43.711	47.682
15)	B Endosulfa...	6.274	7.132	59401678	385.3E6	47.660	50.973
16)	A 4,4'-DDD	6.127	7.039	57554900	393.7E6	48.807	53.302
17)	MA 4,4'-DDT	6.368	7.342	51487034	359.7E6	42.836	48.961
18)	B Endrin al...	6.443	7.257	47426187	313.2E6	47.773	51.758
19)	B Endosulfa...	6.656	7.482	61333068	381.9E6	47.961	51.923
20)	A Methoxychlor	6.918	7.795	28643341	172.6E6	41.331	47.352
21)	B Endrin ke...	7.149	7.957	73936207	413.6E6	50.223	53.383
22)	Mirex	7.333	8.423	54276797	283.9E6	45.796	51.791
23)	Chlordane-1	4.343f	5.175f	340231	165160	8.017	0.419 #
24)	Chlordane-2	0.000	5.698f	0	584.6E6	N.D.	1529.147 #
25)	Chlordane-3	5.385	6.323	71866545	522.0E6	515.421	388.481
26)	Chlordane-4	5.444	6.398	70701718	504.1E6	597.391	324.235 #
27)	Chlordane-5	6.274	0.000	59401678	0	1188.993	N.D. #

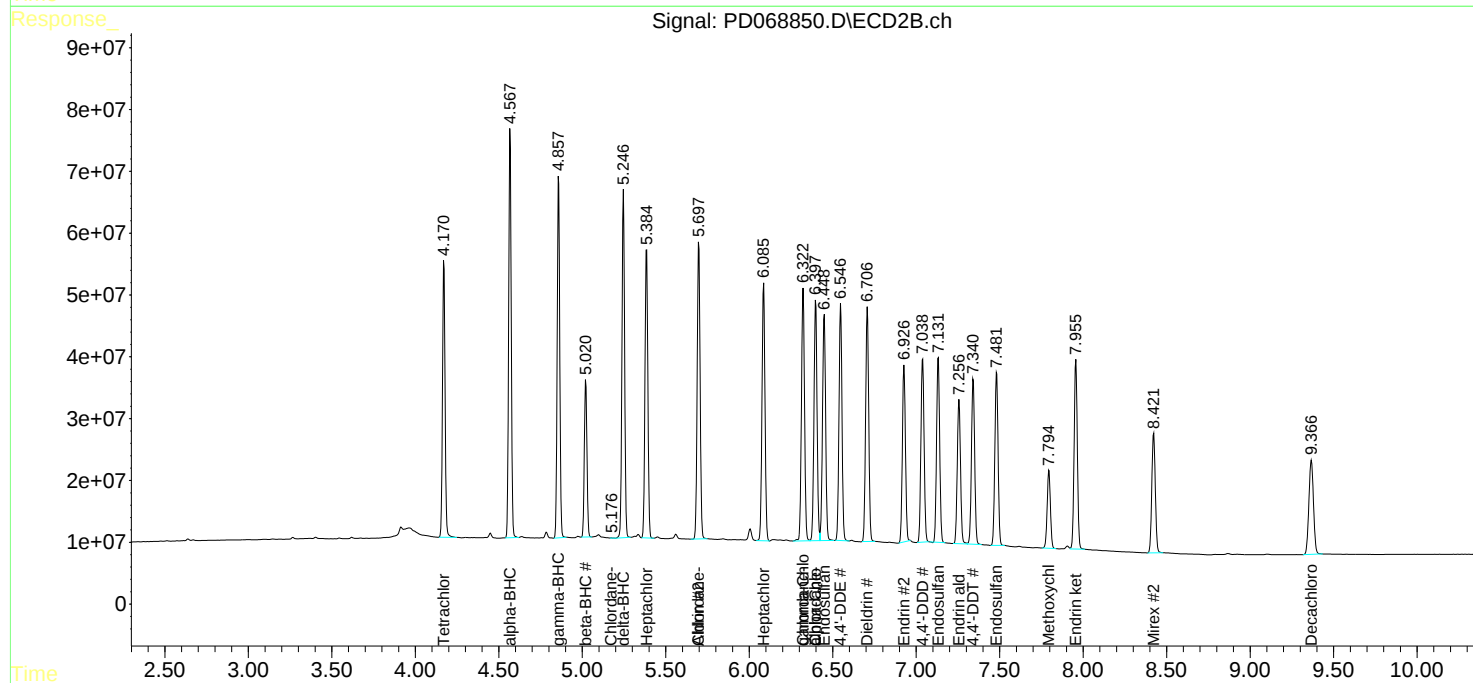
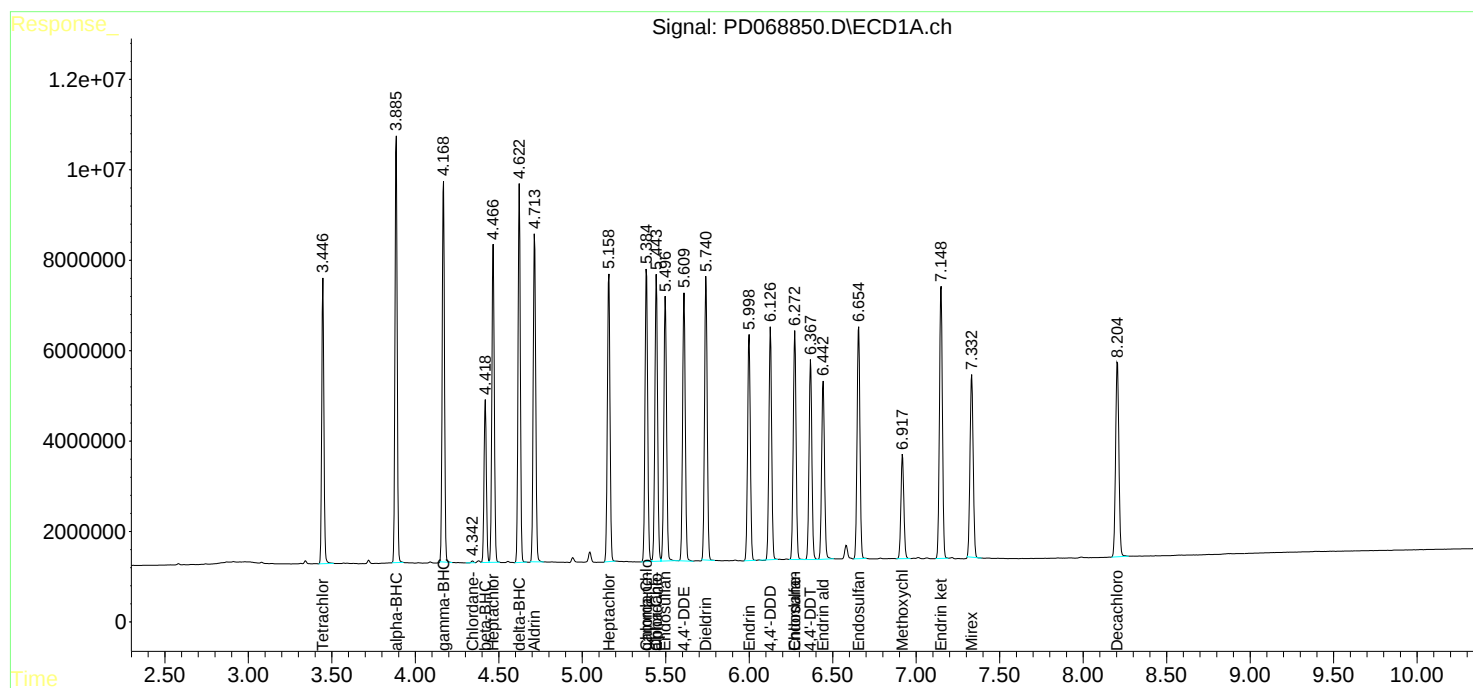
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

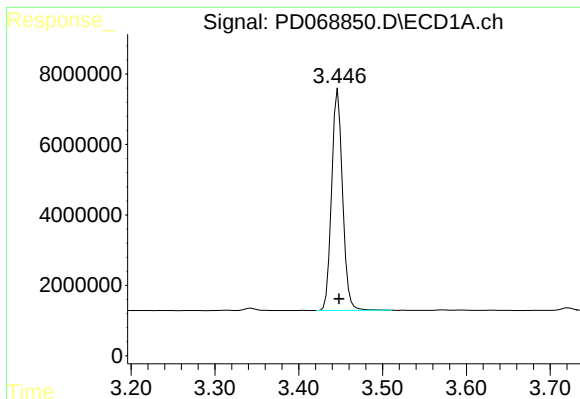
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
Data File : PD068850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 12:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:46:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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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

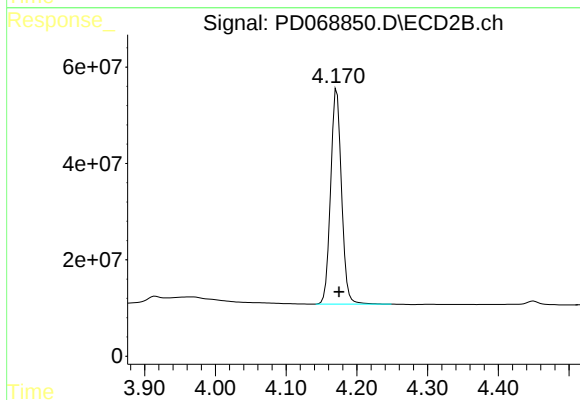




#1 Tetrachloro-m-xylene

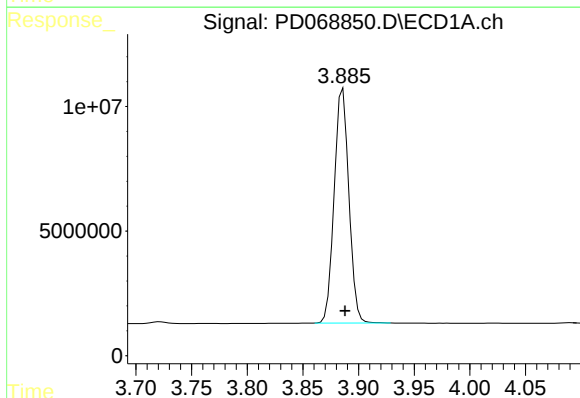
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 56857326
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



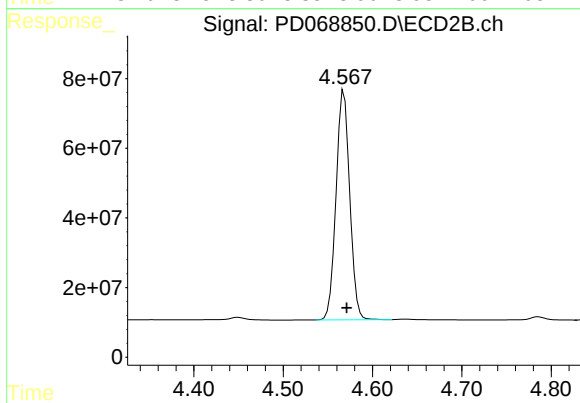
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 476934054
Conc: 49.88 ng/ml



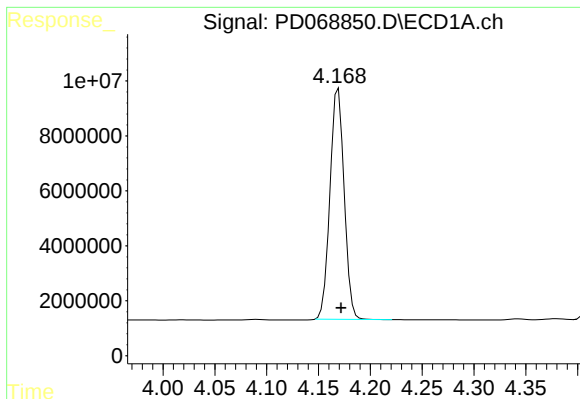
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 86593040
Conc: 47.83 ng/ml



#2 alpha-BHC

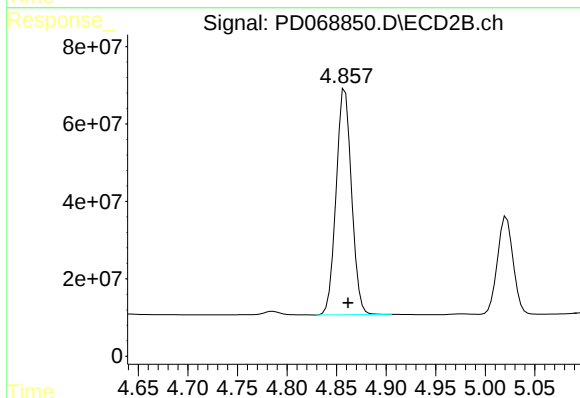
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 699638243
Conc: 50.84 ng/ml



#3 gamma-BHC (Lindane)

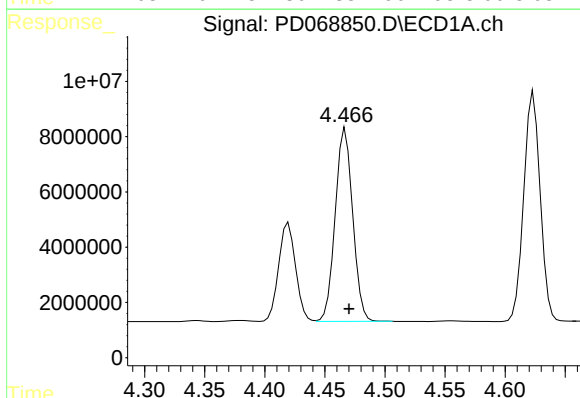
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 80060418
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



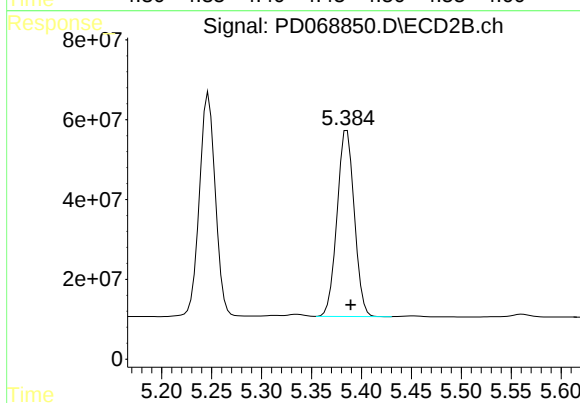
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 631712510
Conc: 50.52 ng/ml



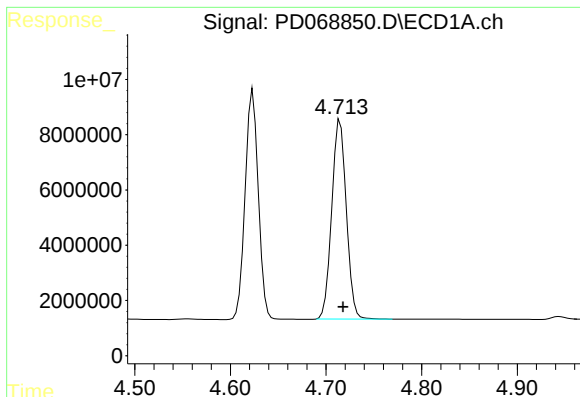
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 70873193
Conc: 43.02 ng/ml



#4 Heptachlor

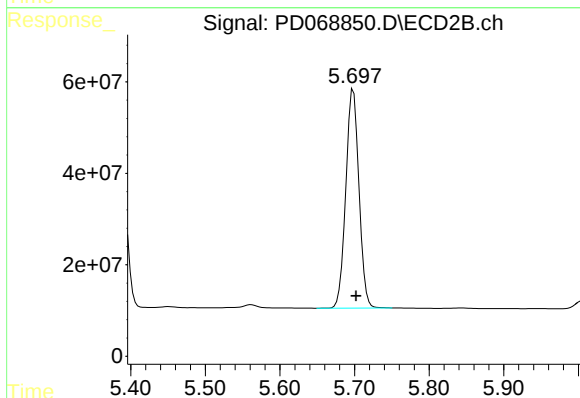
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 560226599
Conc: 47.14 ng/ml



#5 Aldrin

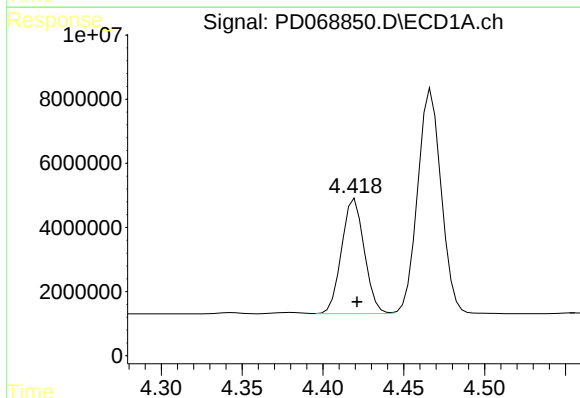
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 76273066
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



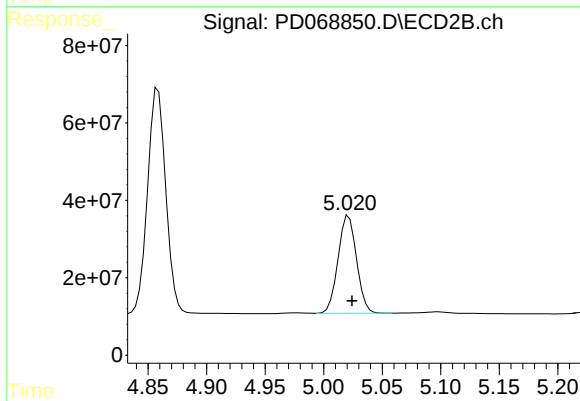
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 584574569
Conc: 50.93 ng/ml



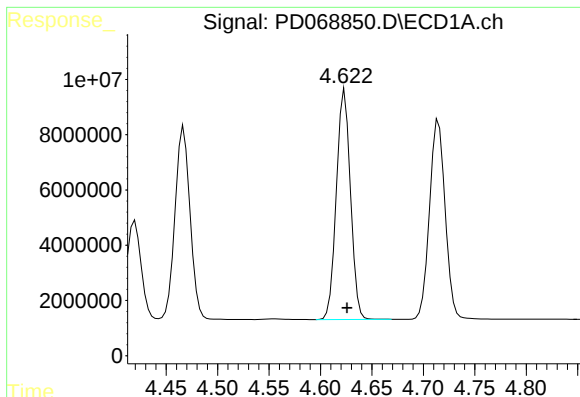
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 34924929
Conc: 46.91 ng/ml



#6 beta-BHC

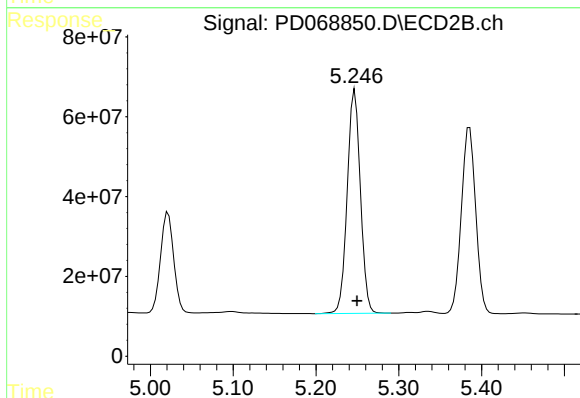
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 276758250
Conc: 50.41 ng/ml



#7 delta-BHC

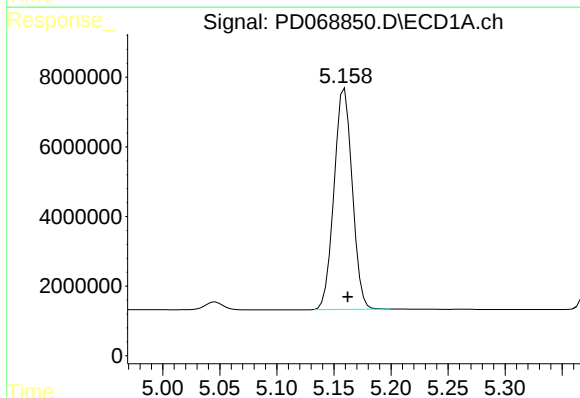
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 79248399
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



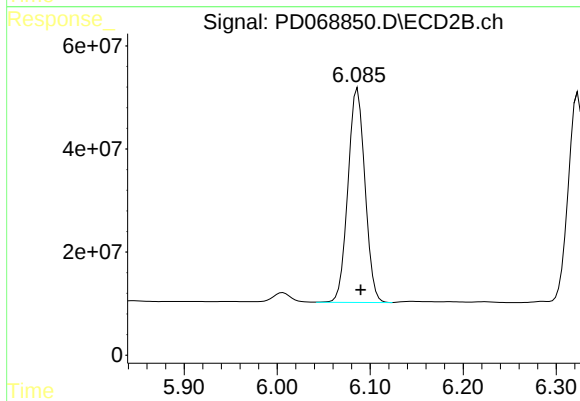
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 619109056
Conc: 51.48 ng/ml



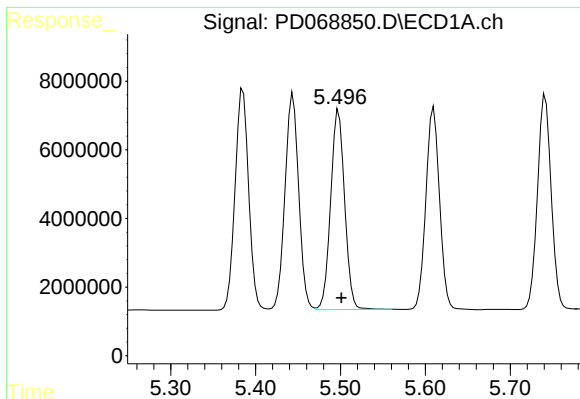
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 70489263
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

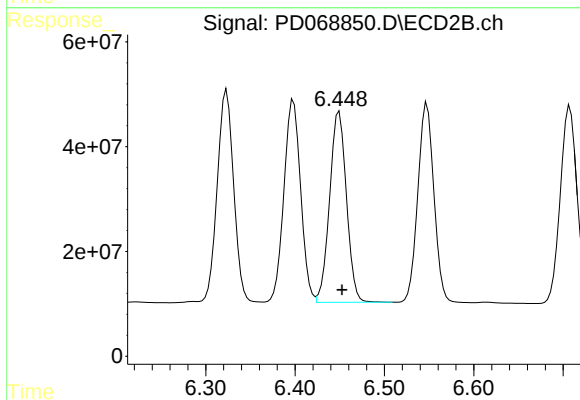
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 527264666
Conc: 50.49 ng/ml



#9 Endosulfan I

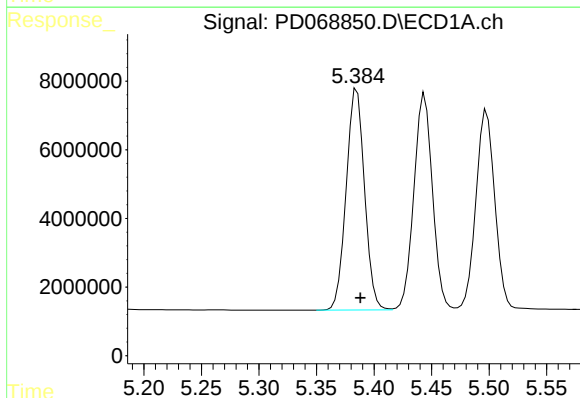
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 66563417
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



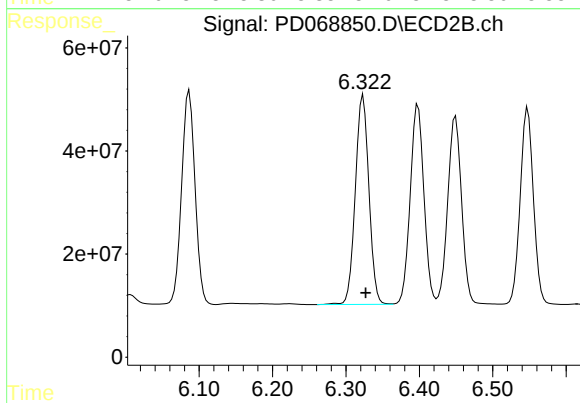
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 477554283
Conc: 50.92 ng/ml



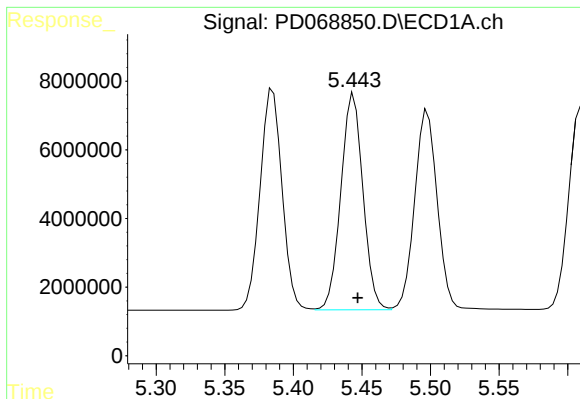
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 71866545
Conc: 47.38 ng/ml



#10 gamma-Chlordane

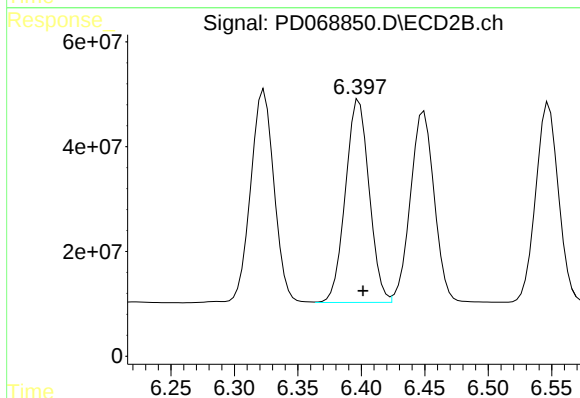
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 521955536
Conc: 50.64 ng/ml



#11 alpha-Chlordane

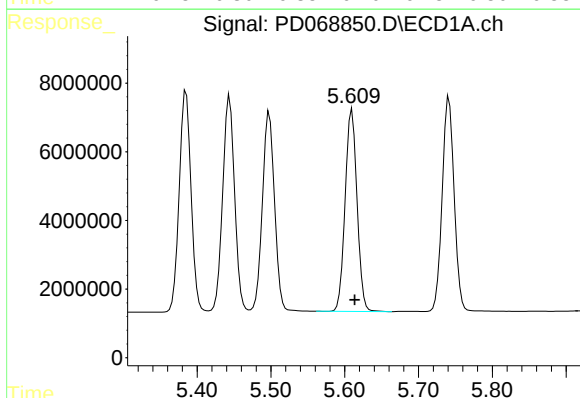
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 70701718
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



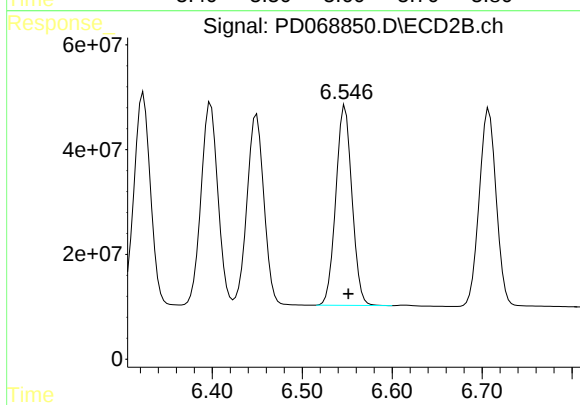
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 504050931
Conc: 50.63 ng/ml



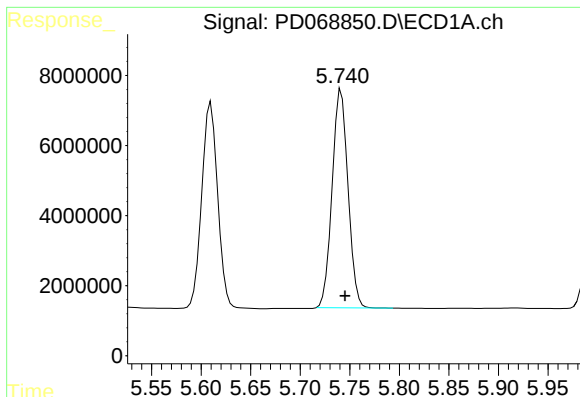
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 65949424
Conc: 48.21 ng/ml



#12 4,4'-DDE

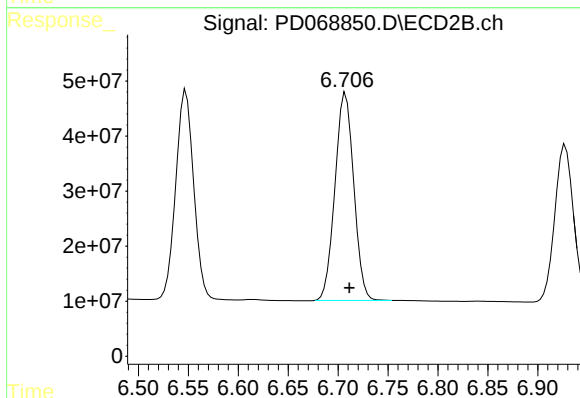
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 476065482
Conc: 51.37 ng/ml



#13 Dieldrin

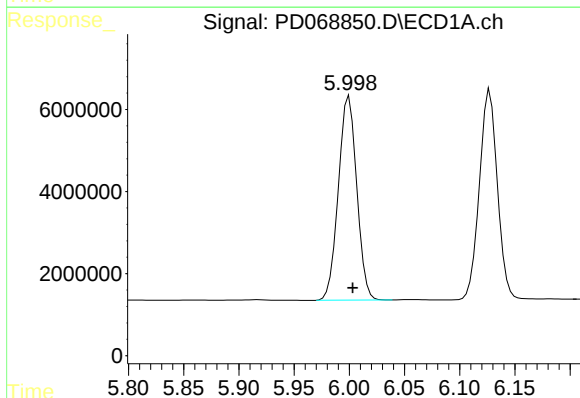
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 69456040
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



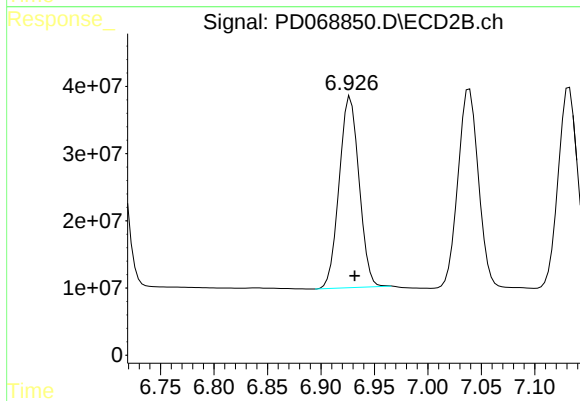
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 494053594
Conc: 50.86 ng/ml



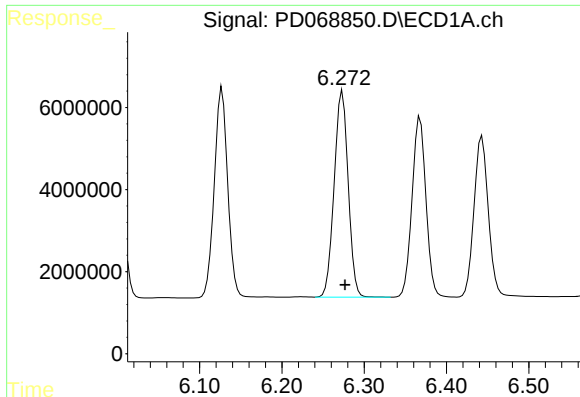
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 57581448
Conc: 43.71 ng/ml



#14 Endrin

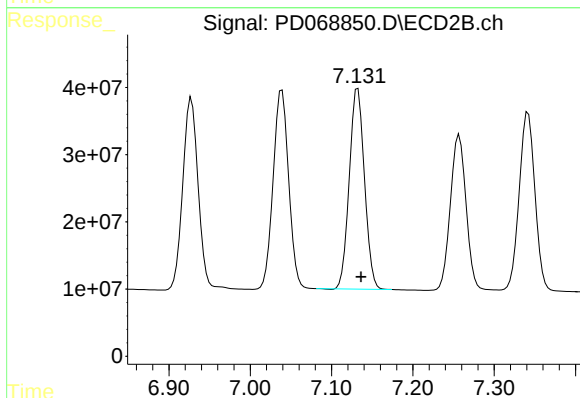
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 368943950
Conc: 47.68 ng/ml



#15 Endosulfan II

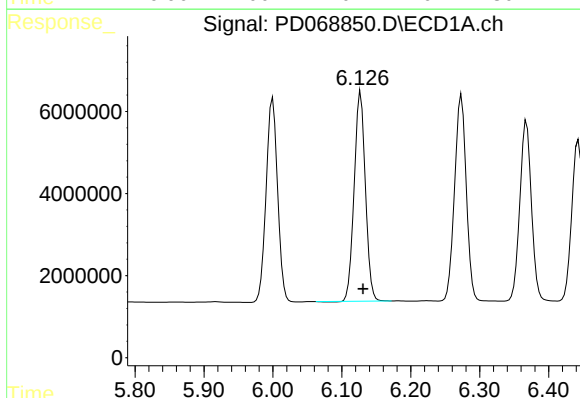
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 59401678
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



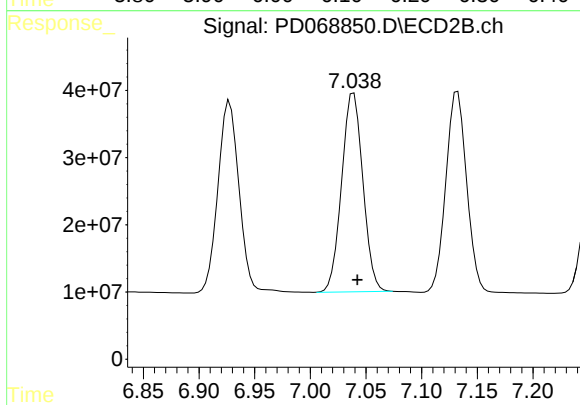
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 385285559
Conc: 50.97 ng/ml



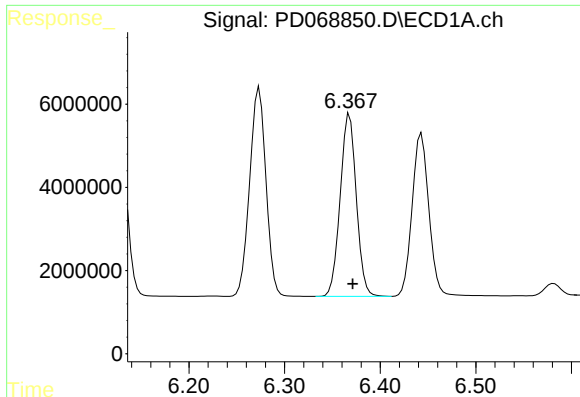
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 57554900
Conc: 48.81 ng/ml



#16 4,4'-DDD

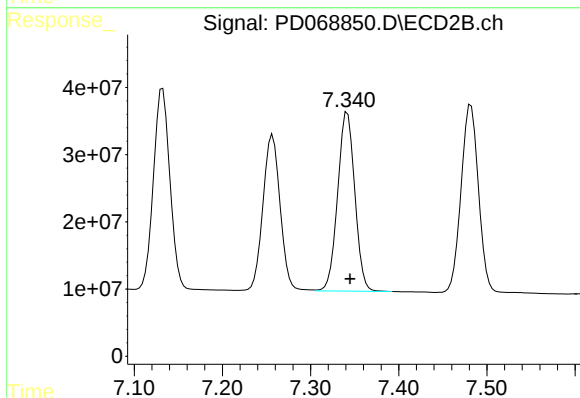
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 393653337
Conc: 53.30 ng/ml



#17 4,4'-DDT

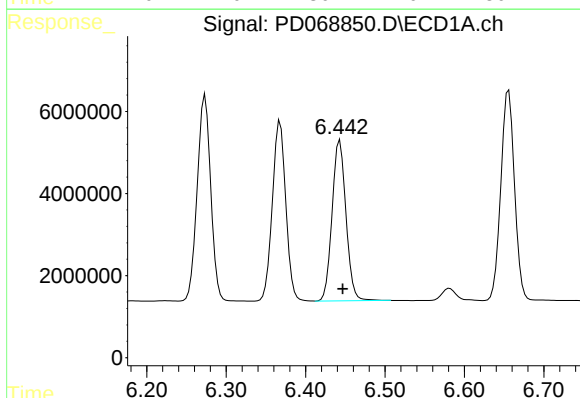
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 51487034
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



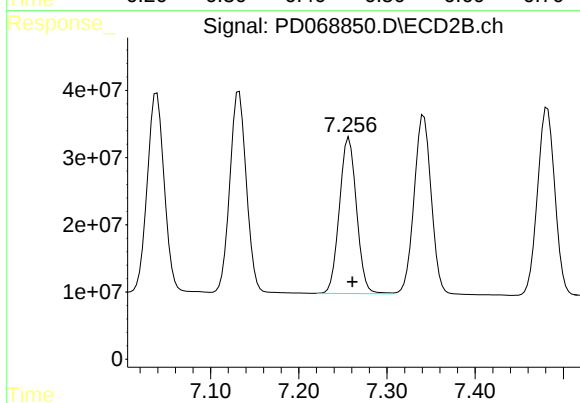
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 359701474
Conc: 48.96 ng/ml



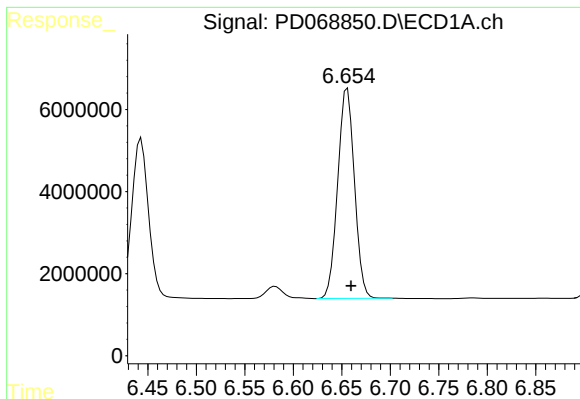
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 47426187
Conc: 47.77 ng/ml



#18 Endrin aldehyde

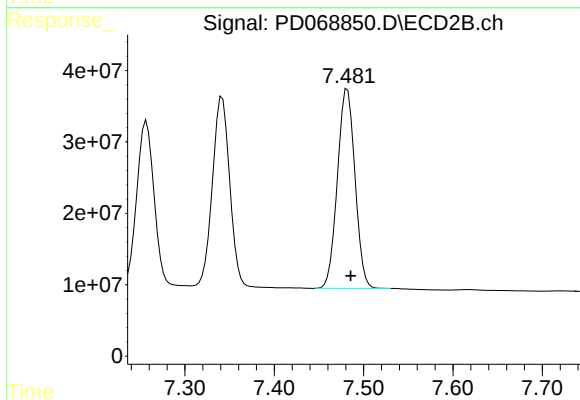
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 313228911
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

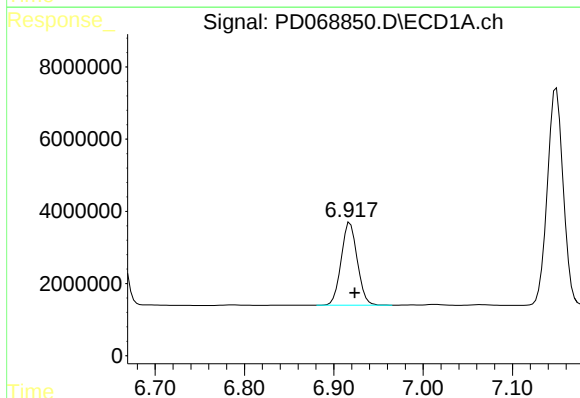
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 61333068
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



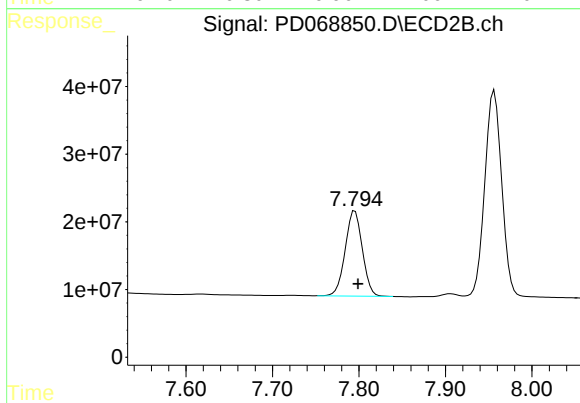
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 381900540
Conc: 51.92 ng/ml



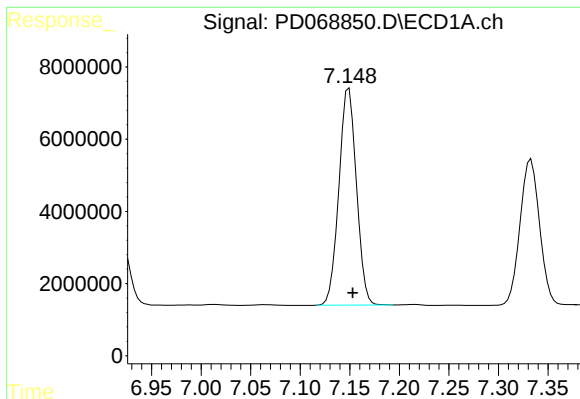
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 28643341
Conc: 41.33 ng/ml



#20 Methoxychlor

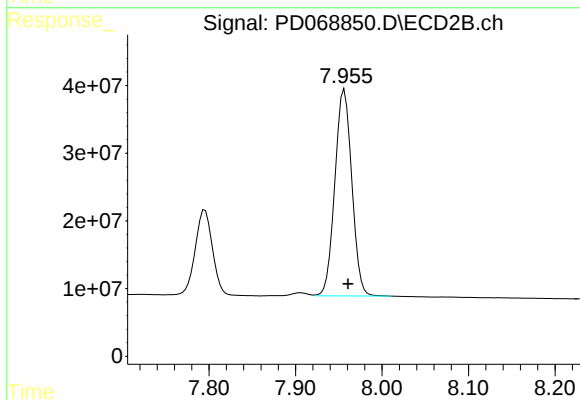
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 172612312
Conc: 47.35 ng/ml



#21 Endrin ketone

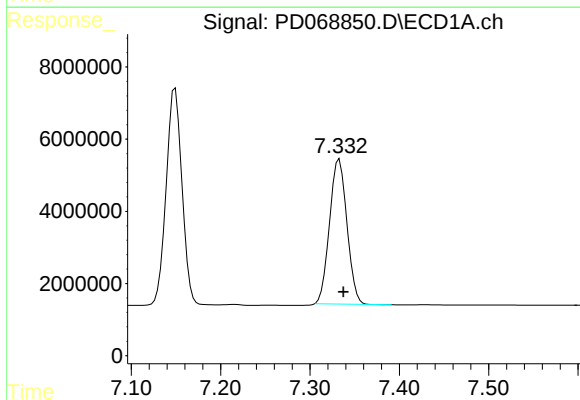
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 73936207
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



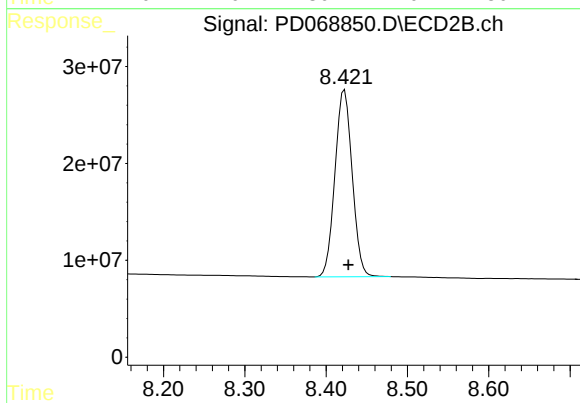
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 413647236
Conc: 53.38 ng/ml



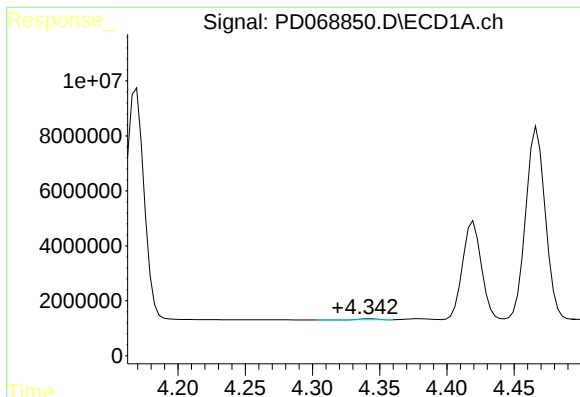
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 54276797
Conc: 45.80 ng/ml



#22 Mirex

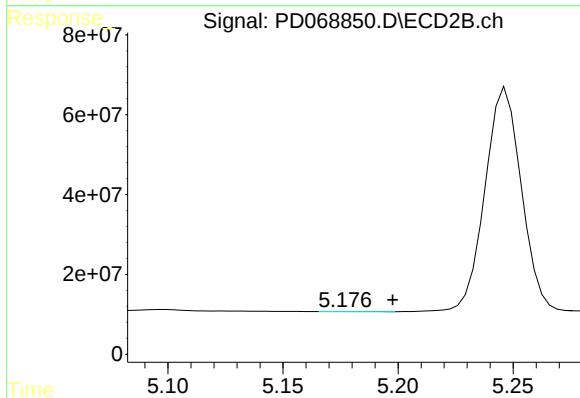
R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 283883469
Conc: 51.79 ng/ml



#23 Chlordane-1

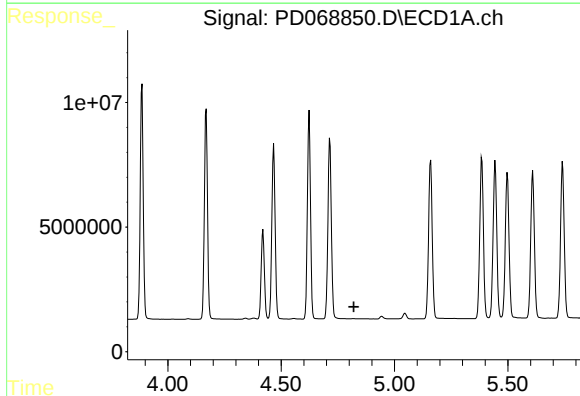
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 340231
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



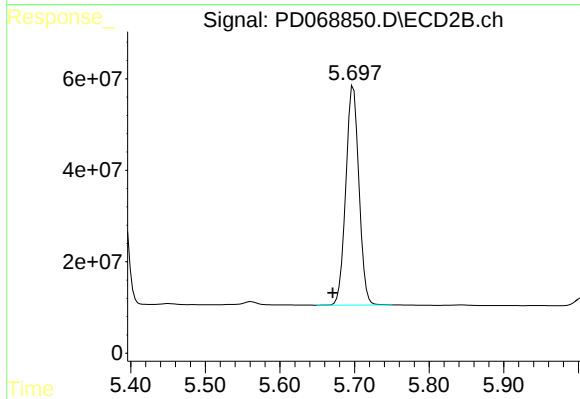
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: -0.022 min
Response: 165160
Conc: 0.42 ng/ml



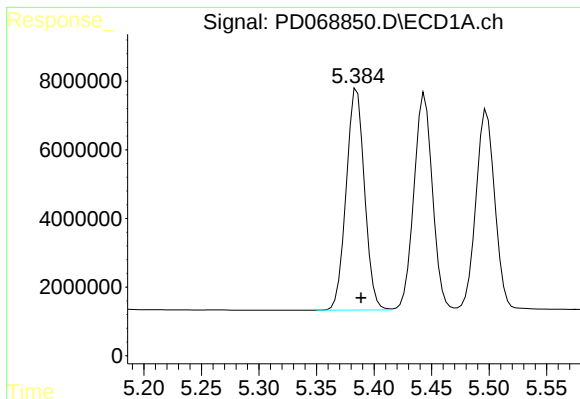
#24 Chlordane-2

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



#24 Chlordane-2

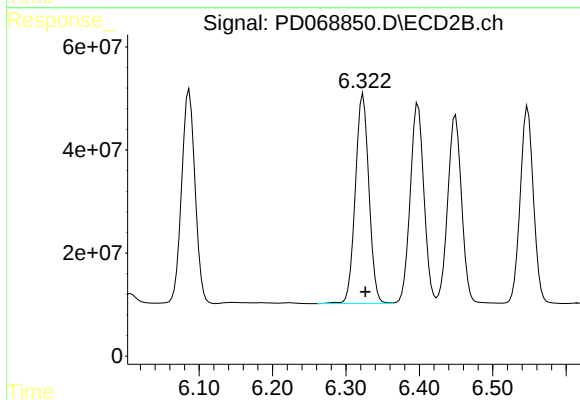
R.T.: 5.698 min
Delta R.T.: 0.028 min
Response: 584574569
Conc: 1529.15 ng/ml



#25 Chlordane-3

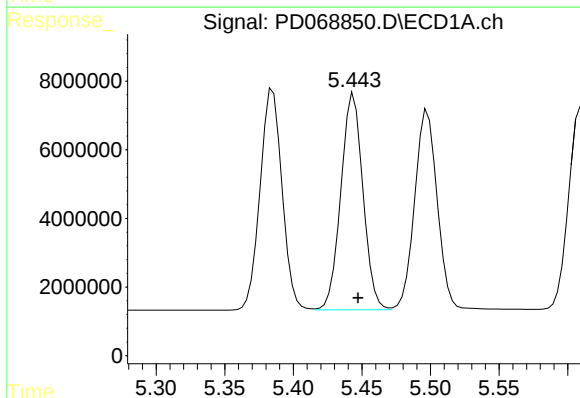
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 71866545
Conc: 515.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



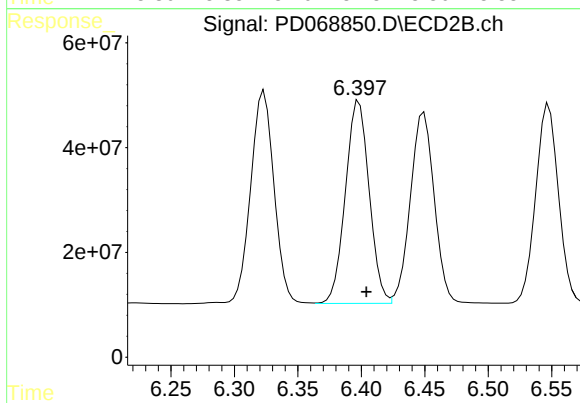
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 52195536
Conc: 388.48 ng/ml



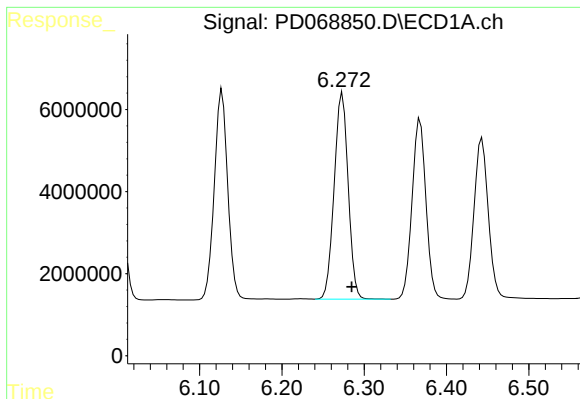
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 70701718
Conc: 597.39 ng/ml



#26 Chlordane-4

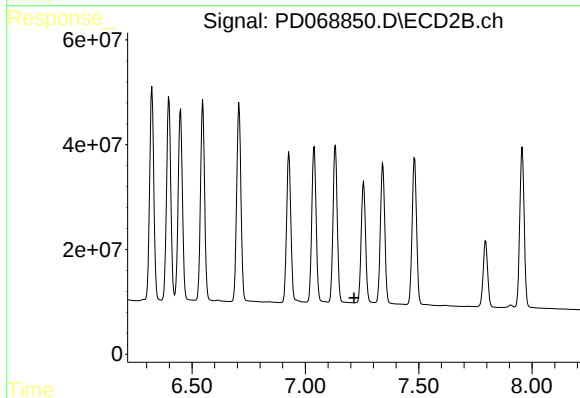
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 504050931
Conc: 324.23 ng/ml



#27 Chlordane-5

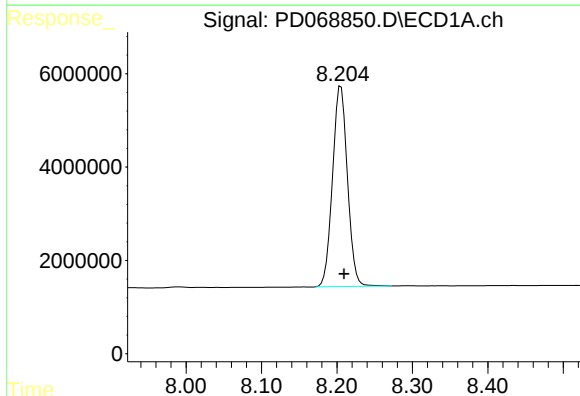
R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 59401678
Conc: 1188.99 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



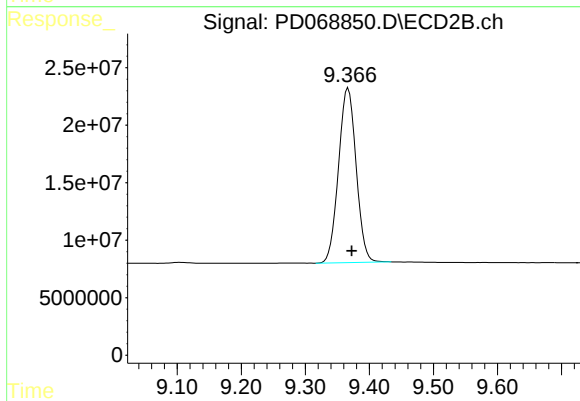
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 59090228
Conc: 46.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 289896210
Conc: 51.16 ng/ml