

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 10:02
 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 02:45:23 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...	3.453	4.173	56162570	475.2E6	46.256	49.703
2)	SA Decachlor...	8.211	9.369	59359492	288.9E6	46.985	50.984
Target Compounds							
2)	A alpha-BHC	3.893	4.569	86350065	695.6E6	47.692	50.539
3)	MA gamma-BHC...	4.177	4.860	80639836	628.5E6	48.294	50.269
4)	MA Heptachlor	4.475	5.387	71334216	565.8E6	43.299	47.608
5)	MB Aldrin	4.723	5.700	76596542	584.4E6	47.929	50.914
6)	B beta-BHC	4.427	5.022	34890555	282.5E6	46.861	51.462
7)	B delta-BHC	4.632	5.248	79247431	615.1E6	48.492	51.150
8)	B Heptachlo...	5.168	6.088	70841314	523.3E6	47.370	50.107
9)	A Endosulfan I	5.506	6.451	66947193	478.6E6	47.845	51.032
10)	B gamma-Chl...	5.393	6.325	72097976	521.2E6	47.529	50.571
11)	B alpha-Chl...	5.452	6.400	70971001	504.6E6	47.483	50.684
12)	B 4,4'-DDE	5.618	6.550	65917450	477.5E6	48.183	51.525
13)	MA Dieldrin	5.750	6.709	70396183	495.3E6	48.212	50.995
14)	MA Endrin	6.007	6.930	57166099	367.9E6	43.396	47.544
15)	B Endosulfa...	6.281	7.134	59978600	384.9E6	48.123	50.917
16)	A 4,4'-DDD	6.135	7.041	58546634	390.9E6	49.648	52.923
17)	MA 4,4'-DDT	6.375	7.343	52035412	359.8E6	43.292	48.977
18)	B Endrin al...	6.451	7.259	47687280	313.5E6	48.036	51.795
19)	B Endosulfa...	6.663	7.483	62206809	383.0E6	48.644	52.077
20)	A Methoxychlor	6.926	7.797	28706956	172.9E6	41.423	47.429
21)	B Endrin ke...	7.156	7.959	74899412	417.9E6	50.877	53.926
22)	Mirex	7.340	8.425	56150048	286.1E6	47.377	52.197
24)	Chlordane-2	0.000	5.700f	0	584.4E6	N.D.	1528.776 #
25)	Chlordane-3	5.393	6.325	72097976	521.2E6	517.081	387.950
26)	Chlordane-4	5.452	6.400	70971001	504.6E6	599.667	324.602 #
27)	Chlordane-5	6.281	0.000	59978600	0	1200.541	N.D. #

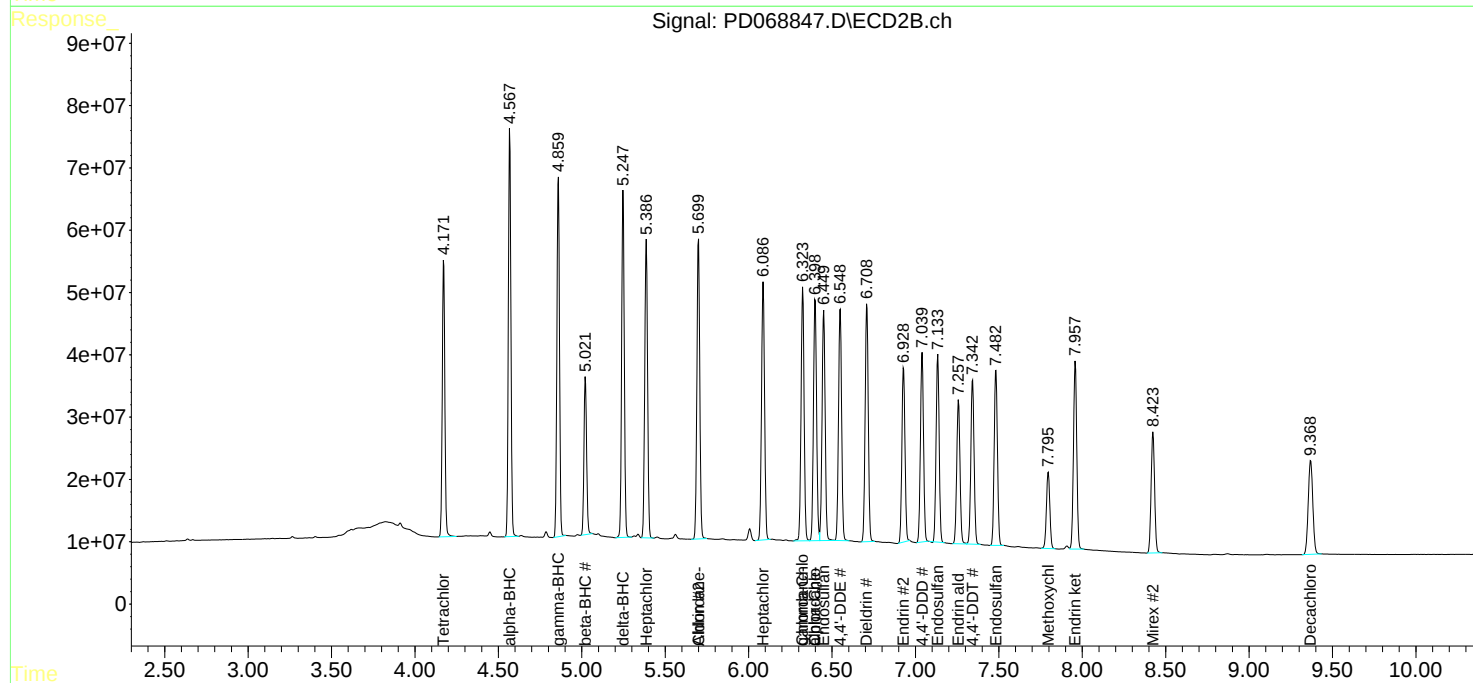
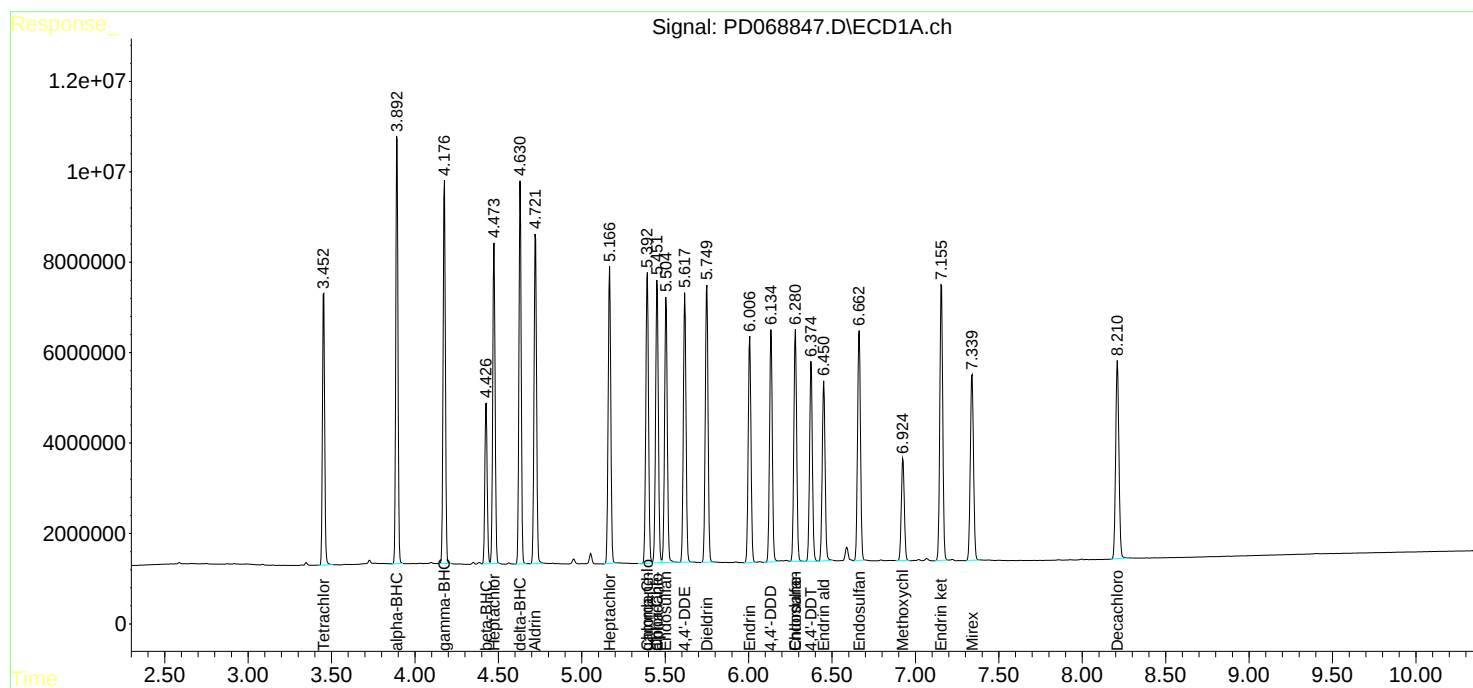
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

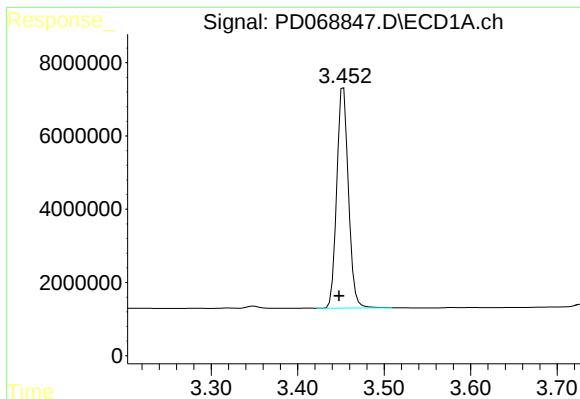
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 10:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:45:23 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

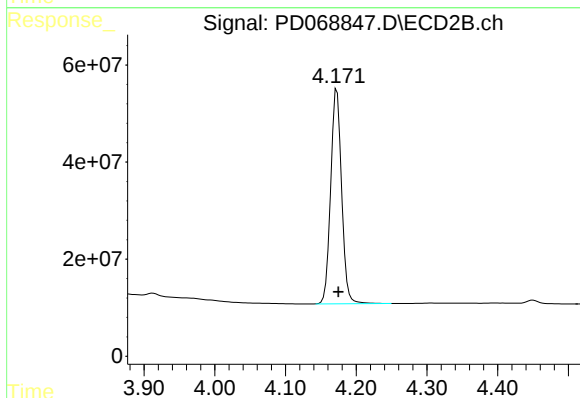




#1 Tetrachloro-m-xylene

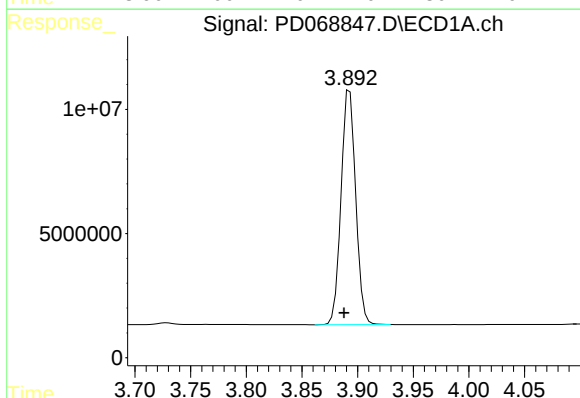
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 56162570
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



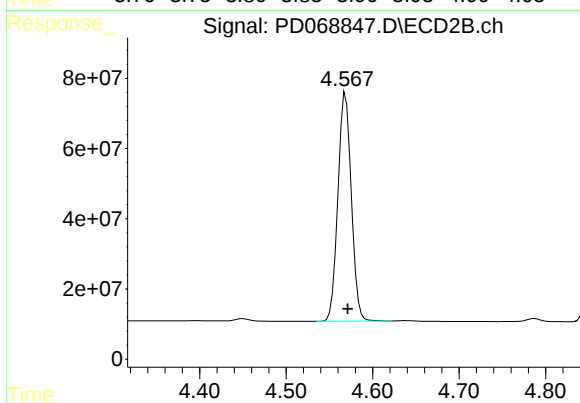
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 475193430
Conc: 49.70 ng/ml



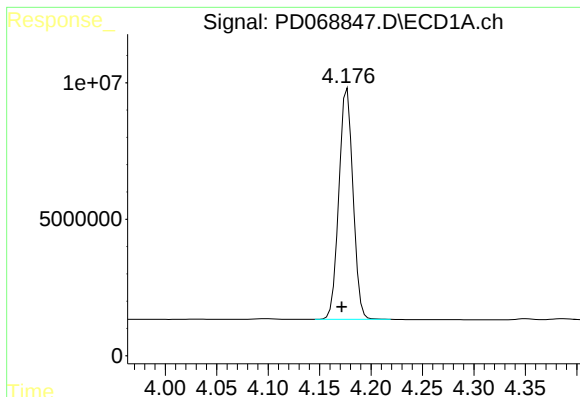
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.005 min
Response: 86350065
Conc: 47.69 ng/ml



#2 alpha-BHC

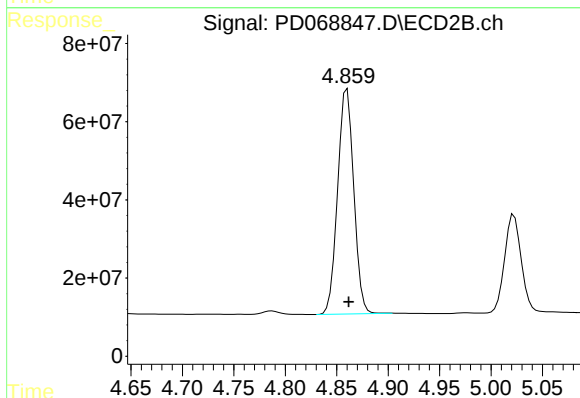
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 695558947
Conc: 50.54 ng/ml



#3 gamma-BHC (Lindane)

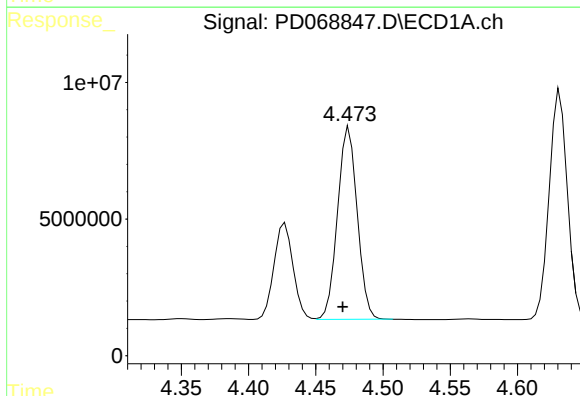
R.T.: 4.177 min
Delta R.T.: 0.005 min
Response: 80639836
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



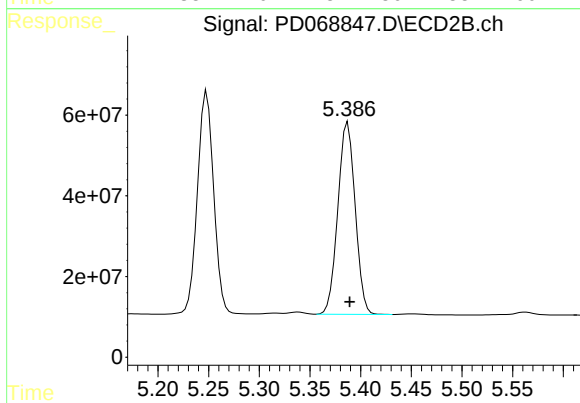
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 628523865
Conc: 50.27 ng/ml



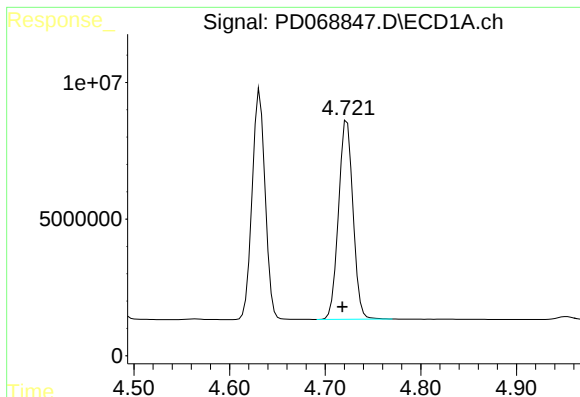
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.005 min
Response: 71334216
Conc: 43.30 ng/ml



#4 Heptachlor

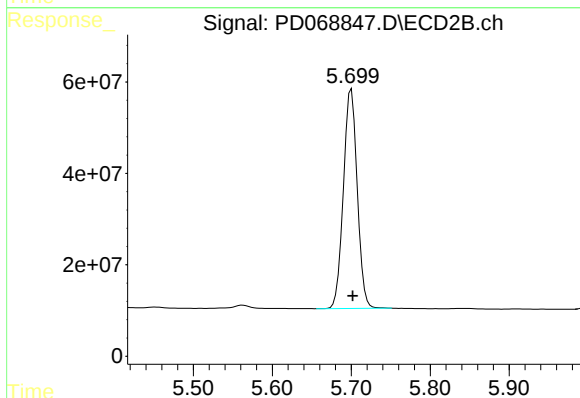
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 565786252
Conc: 47.61 ng/ml



#5 Aldrin

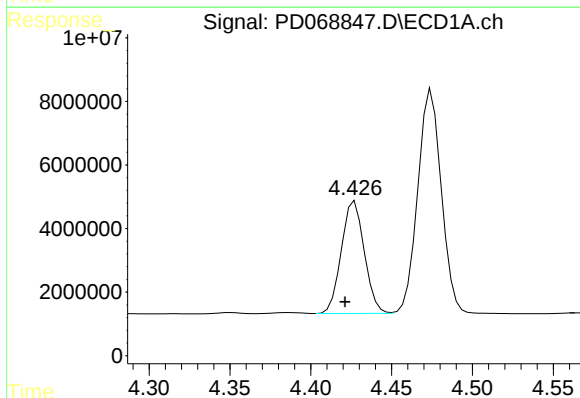
R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 76596542
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



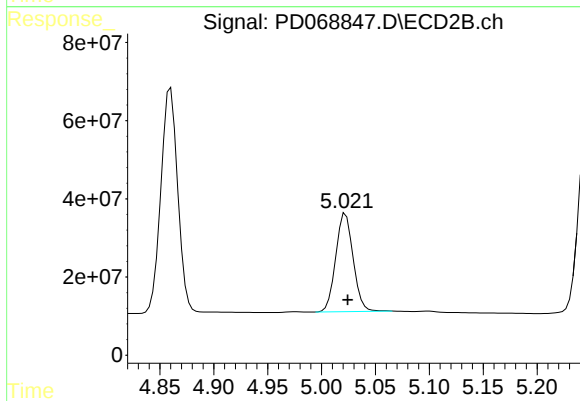
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 584432732
Conc: 50.91 ng/ml



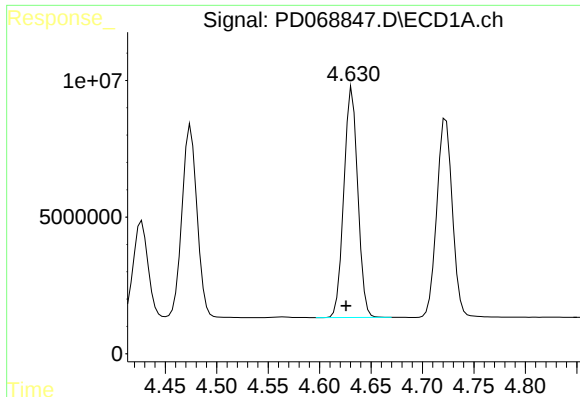
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 34890555
Conc: 46.86 ng/ml



#6 beta-BHC

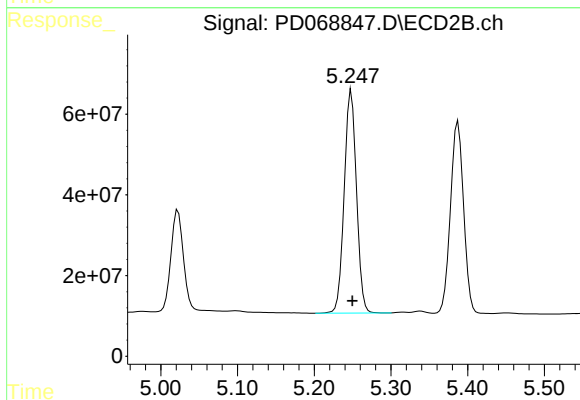
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 282522649
Conc: 51.46 ng/ml



#7 delta-BHC

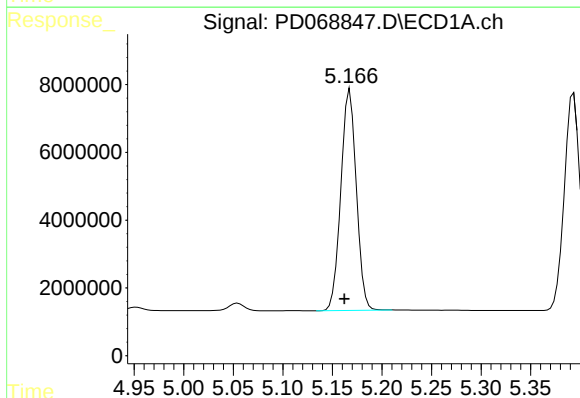
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 79247431
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



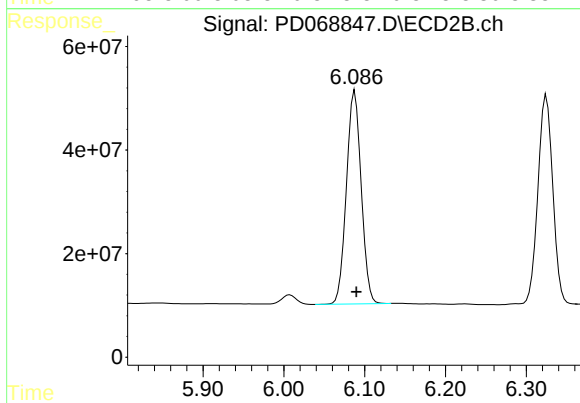
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 615113018
Conc: 51.15 ng/ml



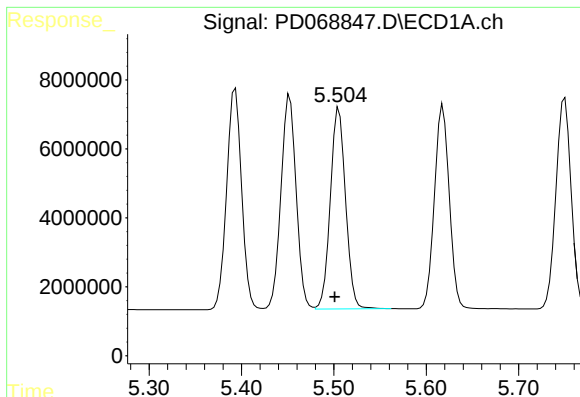
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 70841314
Conc: 47.37 ng/ml



#8 Heptachlor epoxide

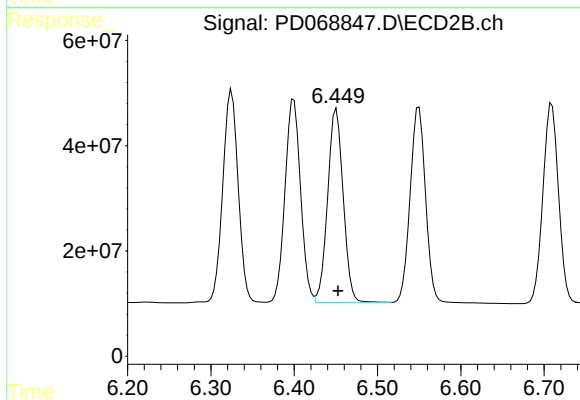
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 523251611
Conc: 50.11 ng/ml



#9 Endosulfan I

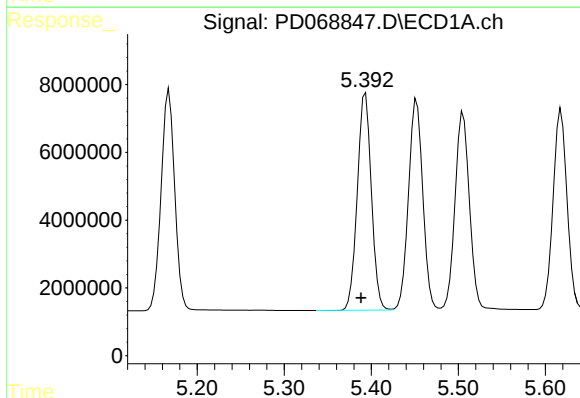
R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 66947193
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



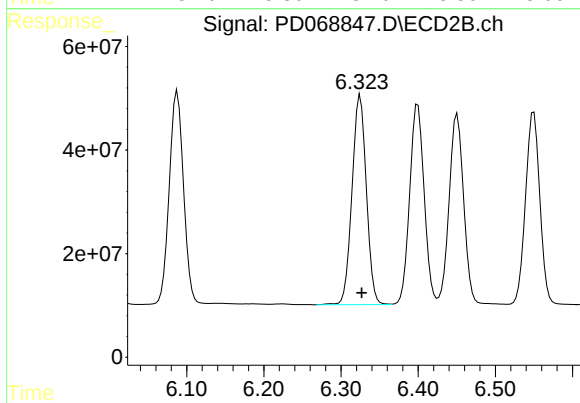
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 478591837
Conc: 51.03 ng/ml



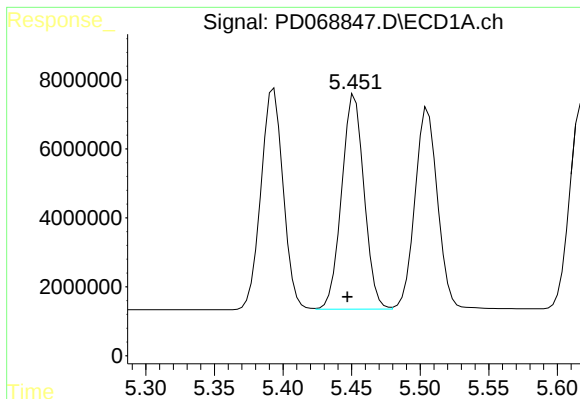
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.005 min
Response: 72097976
Conc: 47.53 ng/ml



#10 gamma-Chlordane

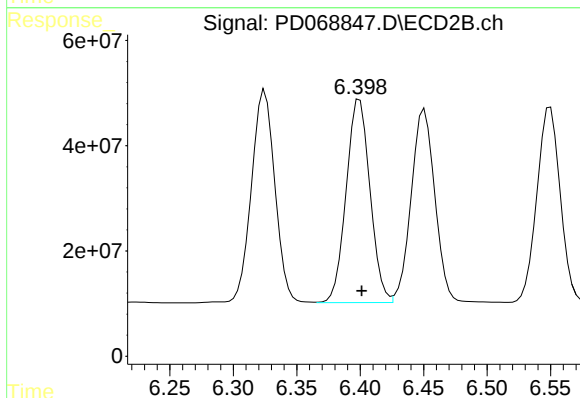
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 521242667
Conc: 50.57 ng/ml



#11 alpha-Chlordane

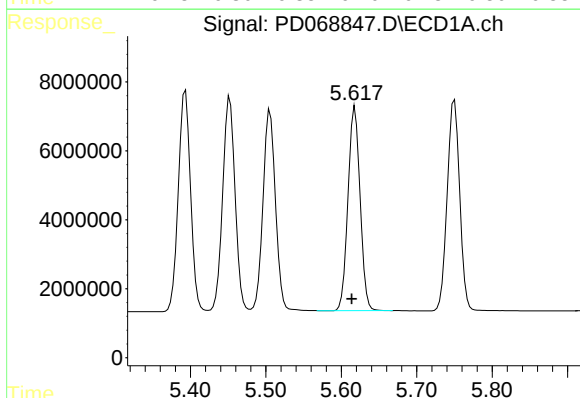
R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 70971001
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



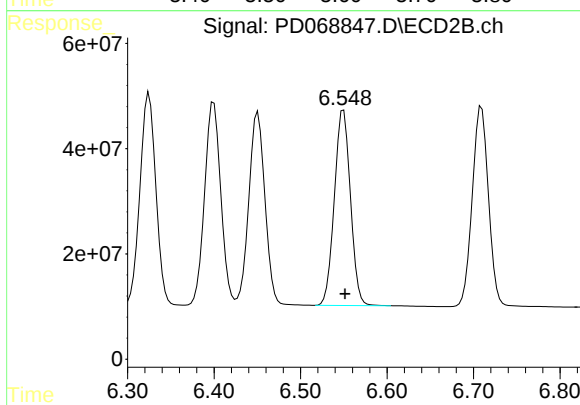
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 504621727
Conc: 50.68 ng/ml



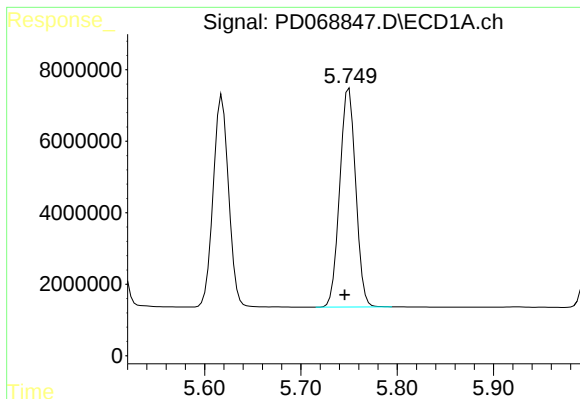
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 65917450
Conc: 48.18 ng/ml



#12 4,4'-DDE

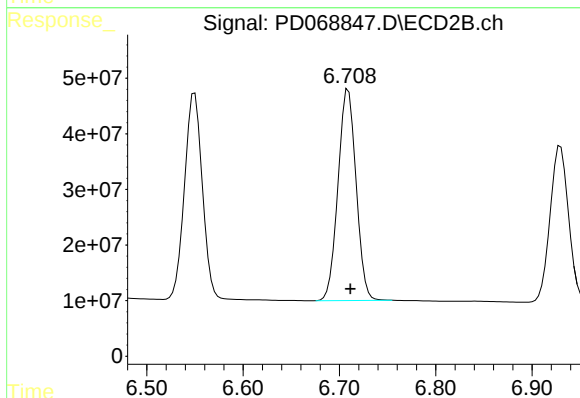
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 477473984
Conc: 51.52 ng/ml



#13 Dieldrin

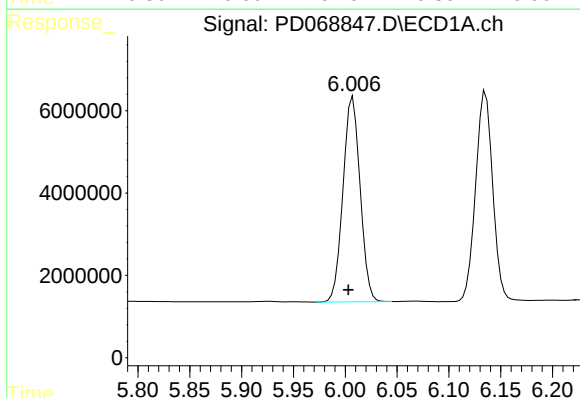
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 70396183
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



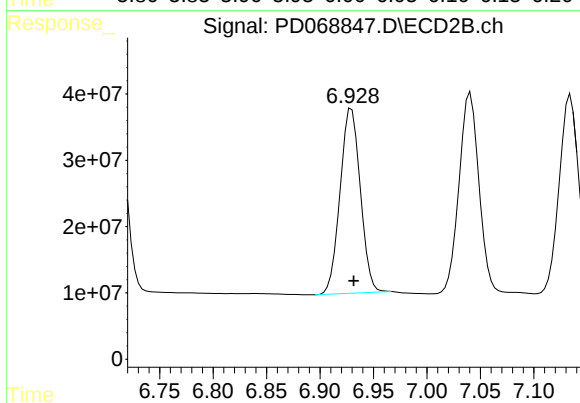
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 495317350
Conc: 51.00 ng/ml



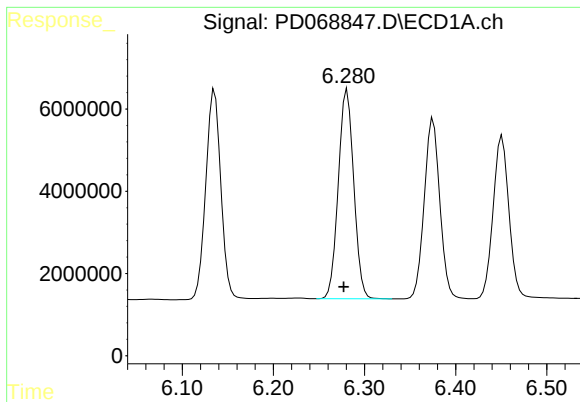
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 57166099
Conc: 43.40 ng/ml



#14 Endrin

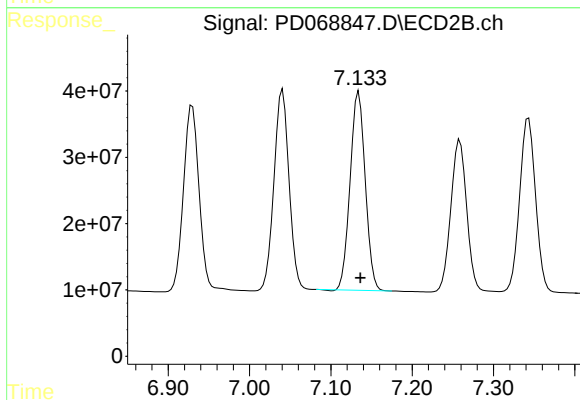
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 367873369
Conc: 47.54 ng/ml



#15 Endosulfan II

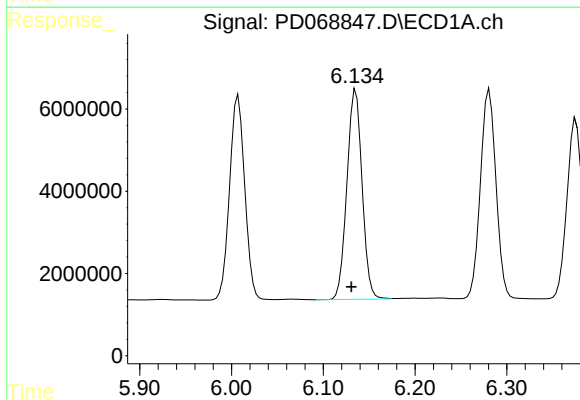
R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 59978600
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



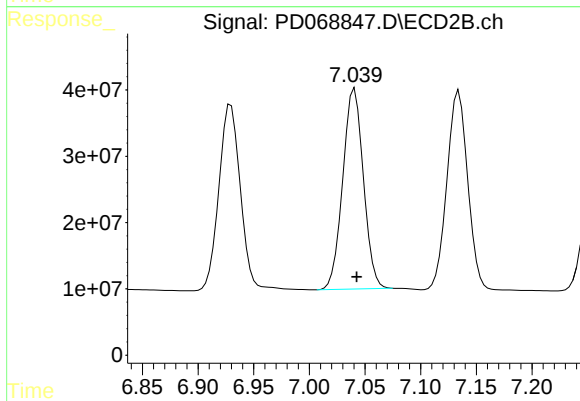
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 384859618
Conc: 50.92 ng/ml



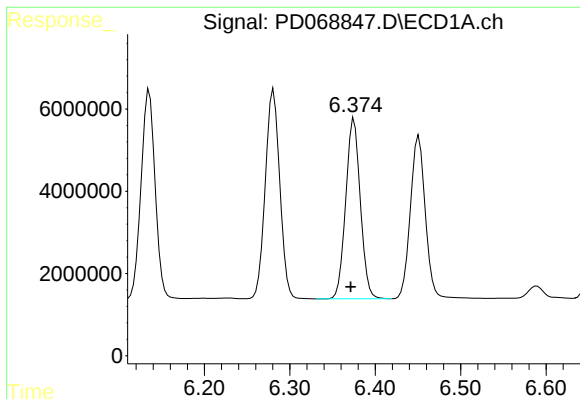
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 58546634
Conc: 49.65 ng/ml



#16 4,4'-DDD

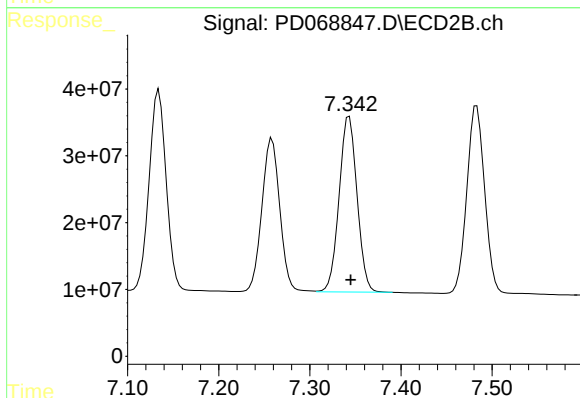
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 390852036
Conc: 52.92 ng/ml



#17 4,4'-DDT

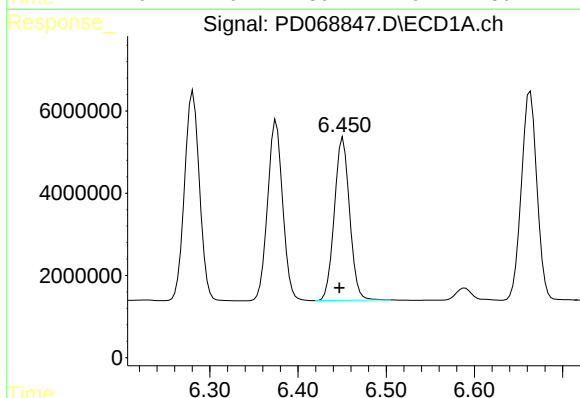
R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 52035412
Conc: 43.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



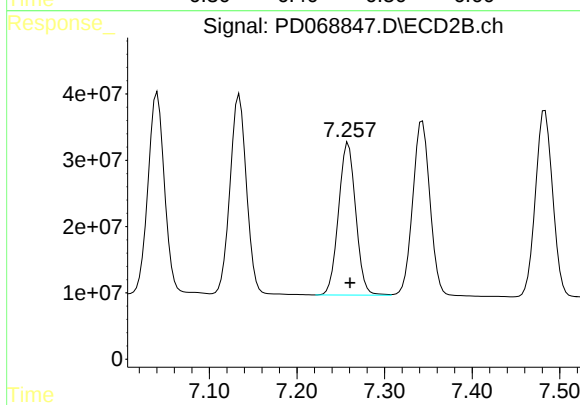
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 359822321
Conc: 48.98 ng/ml



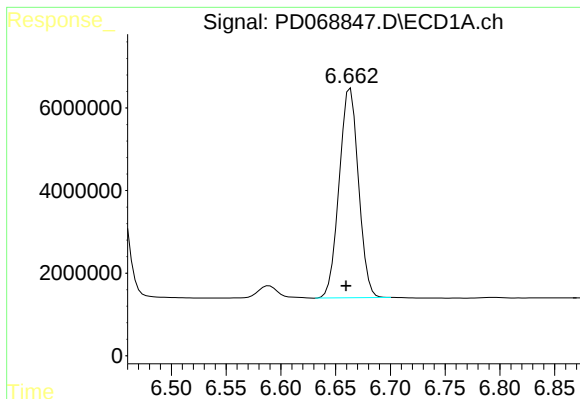
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 47687280
Conc: 48.04 ng/ml



#18 Endrin aldehyde

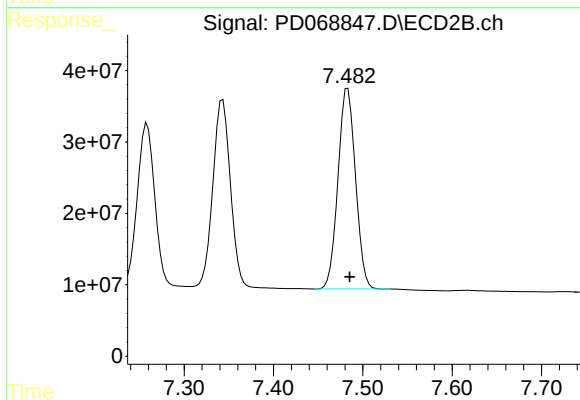
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 313450016
Conc: 51.79 ng/ml



#19 Endosulfan Sulfate

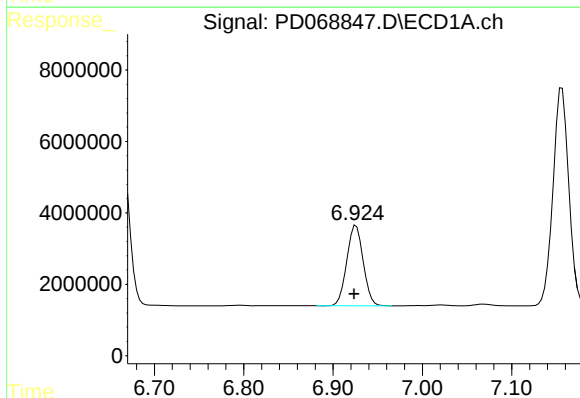
R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 62206809
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



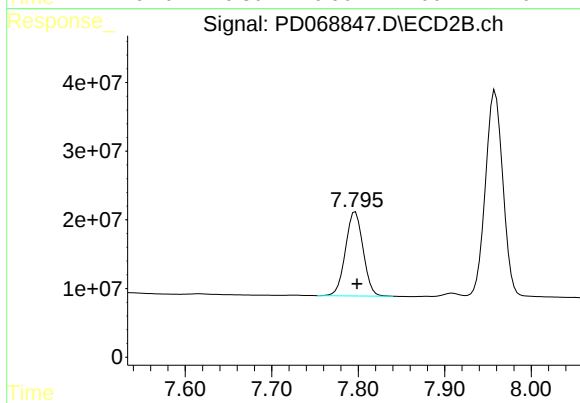
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 383032481
Conc: 52.08 ng/ml



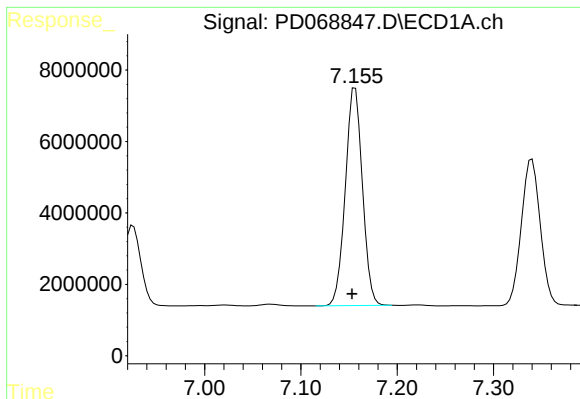
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 28706956
Conc: 41.42 ng/ml



#20 Methoxychlor

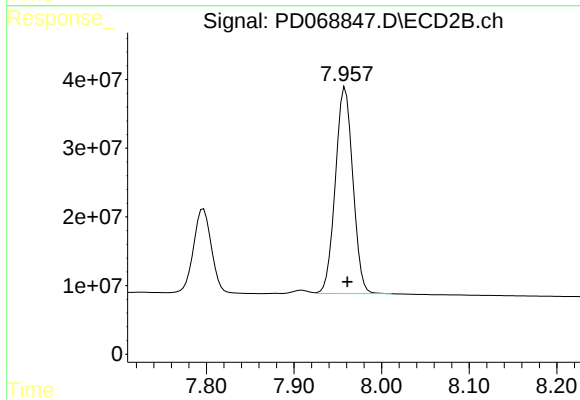
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 172893673
Conc: 47.43 ng/ml



#21 Endrin ketone

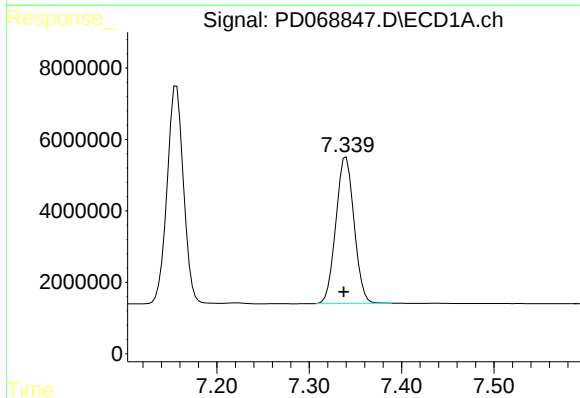
R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 74899412
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



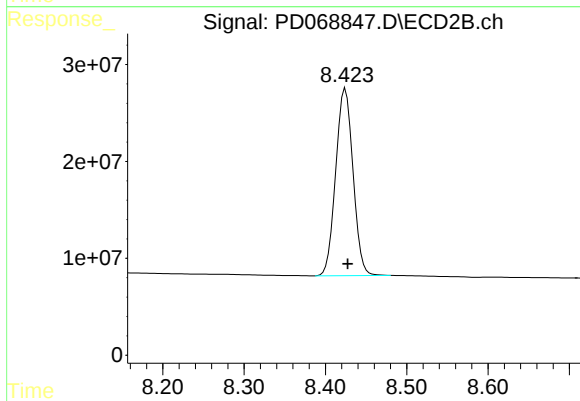
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 417857261
Conc: 53.93 ng/ml



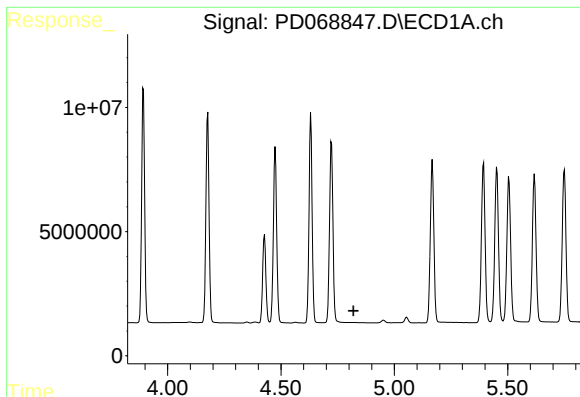
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 56150048
Conc: 47.38 ng/ml



#22 Mirex

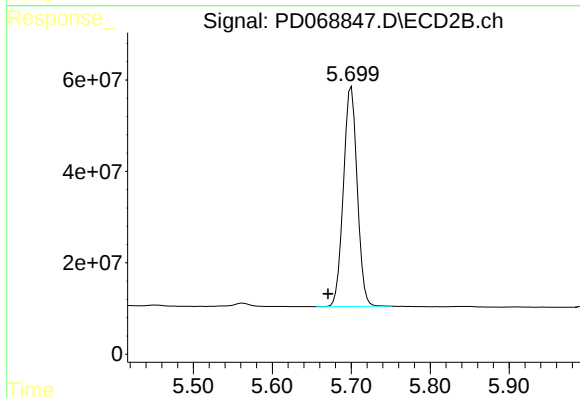
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 286108660
Conc: 52.20 ng/ml



#24 Chlordane-2

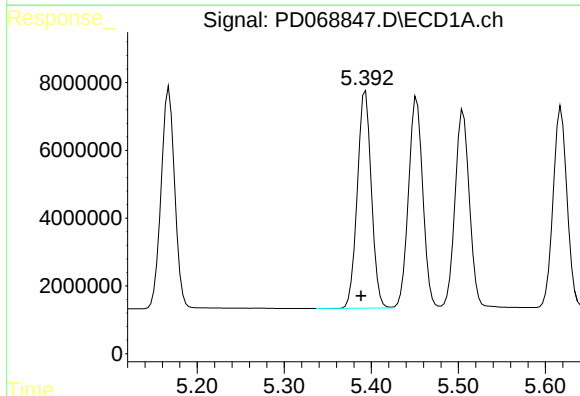
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



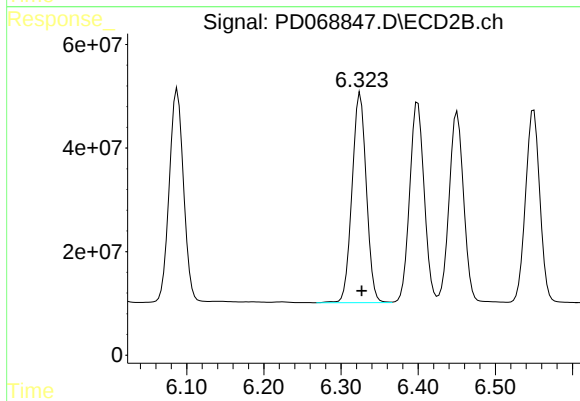
#24 Chlordane-2

R.T.: 5.700 min
Delta R.T.: 0.030 min
Response: 584432732
Conc: 1528.78 ng/ml



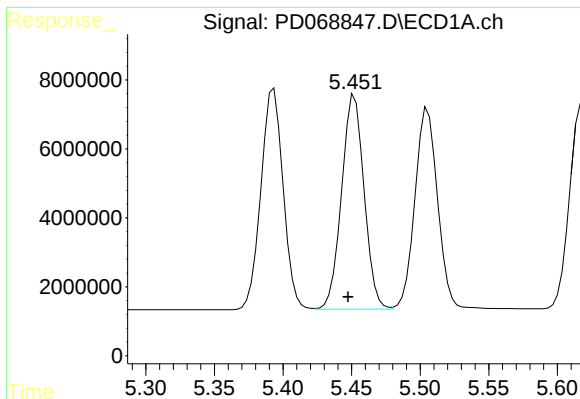
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: 0.005 min
Response: 72097976
Conc: 517.08 ng/ml



#25 Chlordane-3

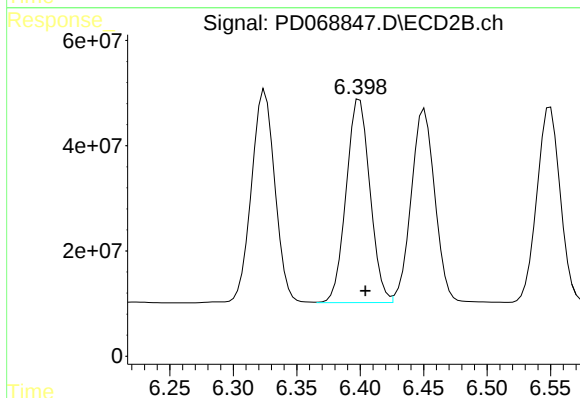
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 521242667
Conc: 387.95 ng/ml



#26 Chlordane-4

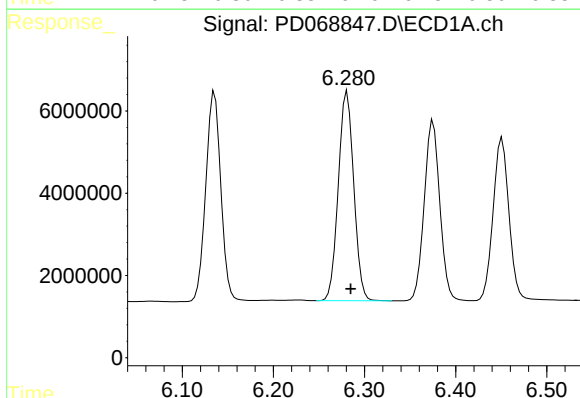
R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 70971001
Conc: 599.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



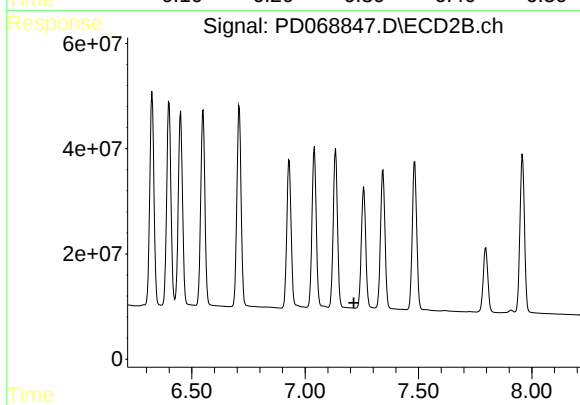
#26 Chlordane-4

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 504621727
Conc: 324.60 ng/ml



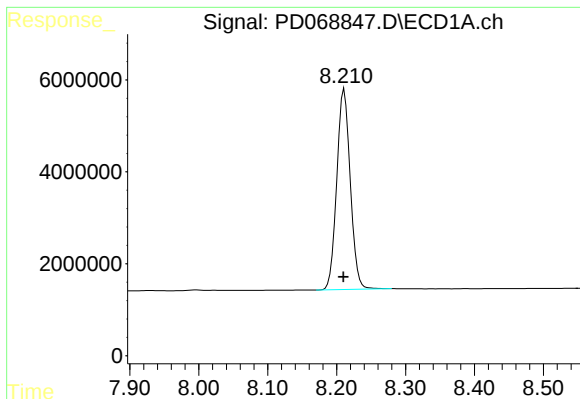
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 59978600
Conc: 1200.54 ng/ml



#27 Chlordane-5

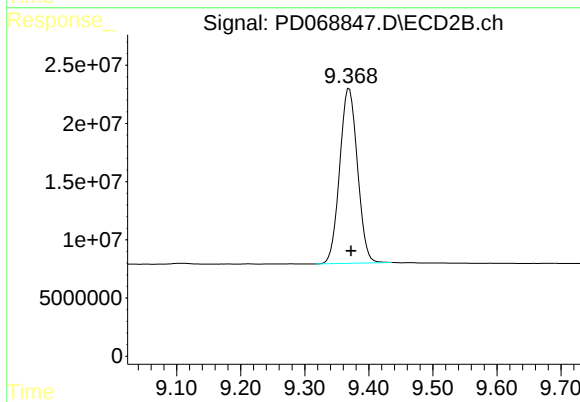
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 59359492
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 288914283
Conc: 50.98 ng/ml