

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 15:07
 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 08 00:46:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.458	4.178	58663168	459.4E6	50.043	47.863
28)	SA Decachlor...	8.226	9.381	60824710	295.2E6	52.268	49.794
Target Compounds							
2)	A alpha-BHC	3.899	4.574	90746873	681.0E6	52.885	49.633
3)	MA gamma-BHC...	4.183	4.866	84030339	613.2E6	52.768	49.456
4)	MA Heptachlor	4.483	5.393	78431741	562.5E6	51.954	49.663
5)	MB Aldrin	4.731	5.707	81970880	577.2E6	52.338	48.815
6)	B beta-BHC	4.434	5.028	35460188	264.1E6	50.538	48.849
7)	B delta-BHC	4.638	5.254	85220384	610.5E6	52.818	49.082
8)	B Heptachlo...	5.176	6.095	75250687	516.6E6	51.616	48.197
9)	A Endosulfan I	5.516	6.458	70390379	469.5E6	51.614	48.655
10)	B gamma-Chl...	5.403	6.332	76412386	514.9E6	51.330	48.698
11)	B alpha-Chl...	5.462	6.407	75365880	500.9E6	51.290	48.593
12)	B 4,4'-DDE	5.629	6.557	72061629	476.6E6	52.831	48.747
13)	MA Dieldrin	5.760	6.717	76549180	502.4E6	52.057	48.750
14)	MA Endrin	6.018	6.937	63606370	361.6E6	51.489	47.014
15)	B Endosulfa...	6.293	7.142	66054699	400.0E6	51.917	48.678
16)	A 4,4'-DDD	6.147	7.049	62223632	384.7E6	52.468	48.876
17)	MA 4,4'-DDT	6.388	7.352	60051525	365.7E6	54.455	51.684
18)	B Endrin al...	6.463	7.266	46725149	292.6E6	50.981	48.630
19)	B Endosulfa...	6.675	7.491	65212336	384.8E6	51.747	49.455
20)	A Methoxychlor	6.939	7.805	33248468	178.1E6	51.238	51.273
21)	B Endrin ke...	7.169	7.967	77391054	420.4E6	52.566	50.076
22)	Mirex	7.353	8.433	62528170	308.2E6	49.331	48.183
25)	Chlordane-3	5.403	6.332	76412386	514.9E6	534.104	362.096 #
26)	Chlordane-4	5.462	6.407	75365880	500.9E6	616.896	310.756 #
27)	Chlordane-5	6.293	0.000	66054699	0	1341.036	N.D. #

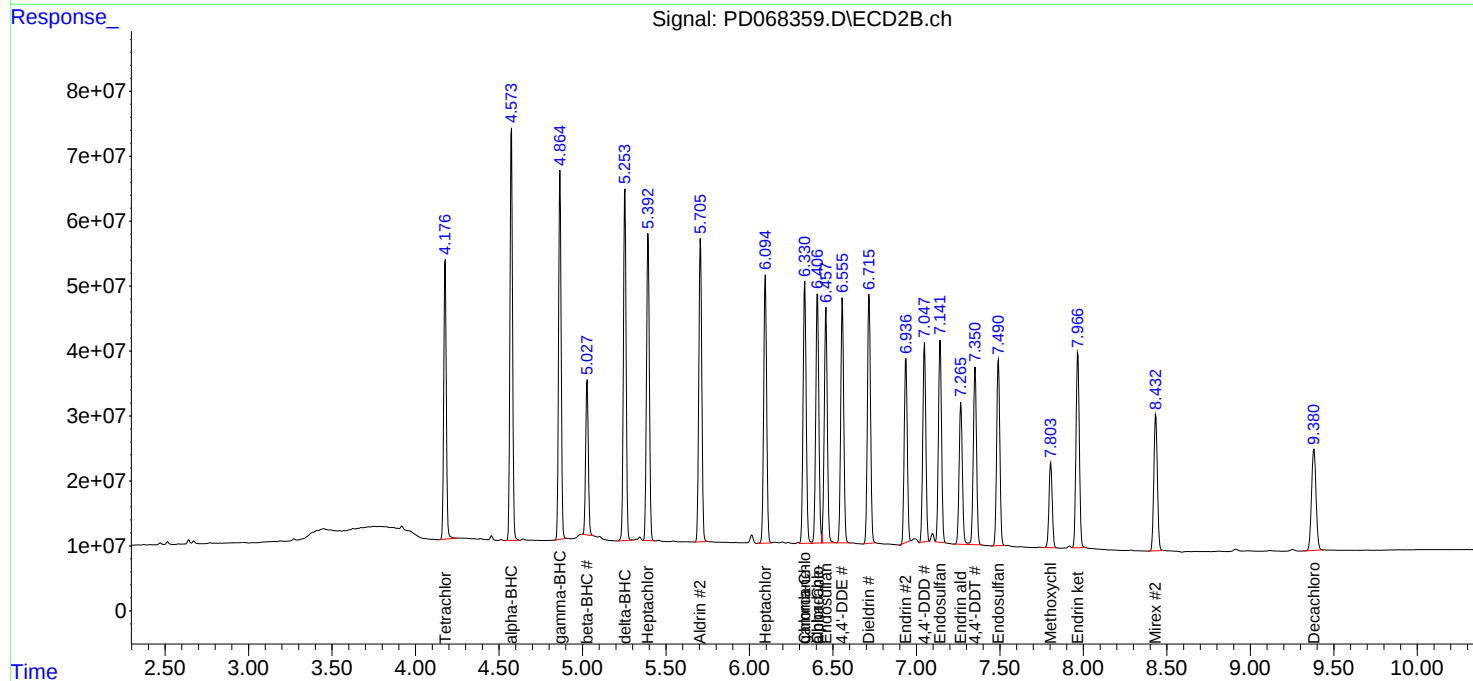
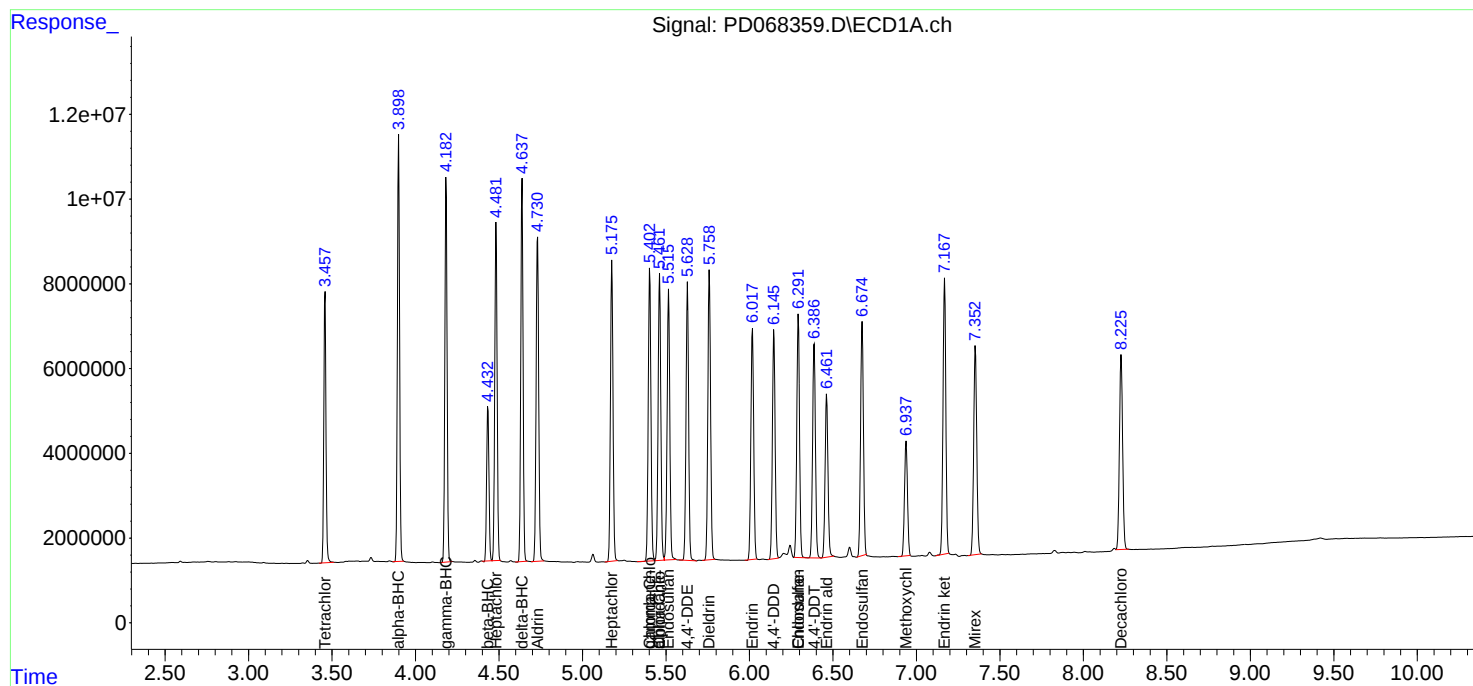
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

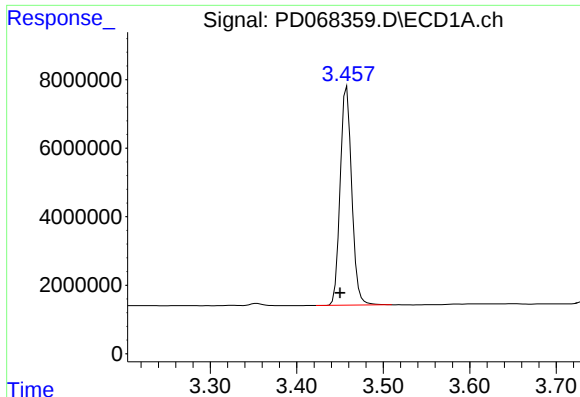
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 15:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:46:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

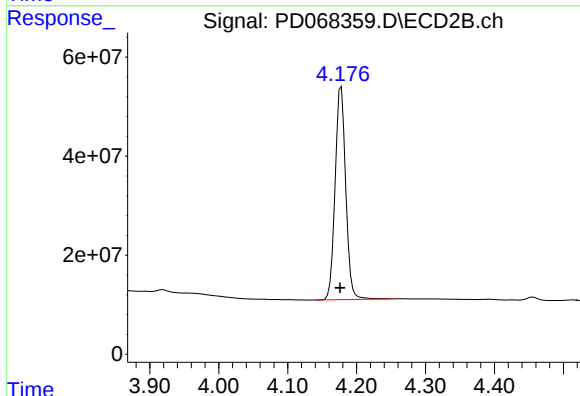




#1 Tetrachloro-m-xylene

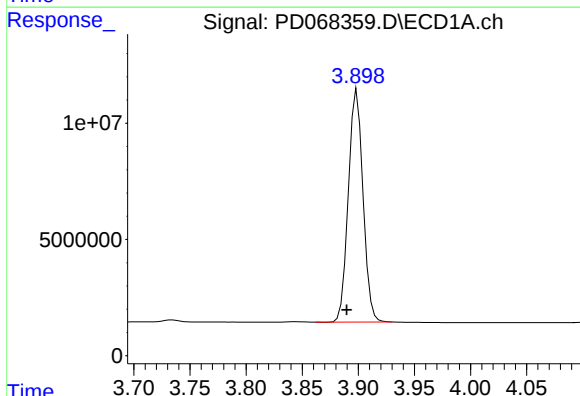
R.T.: 3.458 min
Delta R.T.: 0.008 min
Response: 58663168
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



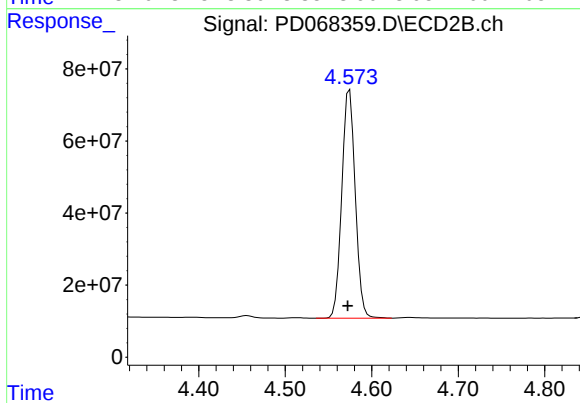
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 459388021
Conc: 47.86 ng/ml



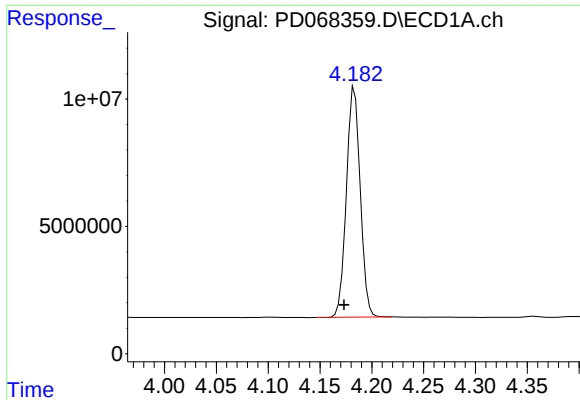
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.009 min
Response: 90746873
Conc: 52.89 ng/ml



#2 alpha-BHC

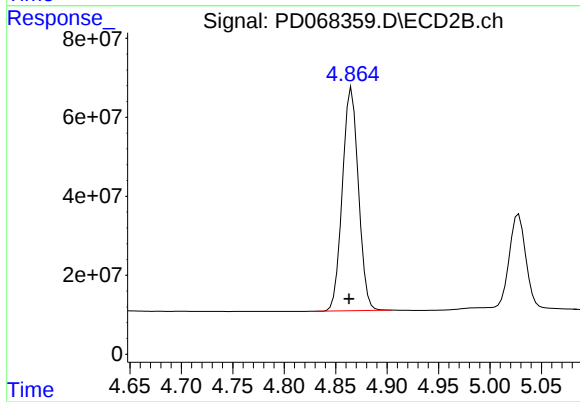
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 681036573
Conc: 49.63 ng/ml



#3 gamma-BHC (Lindane)

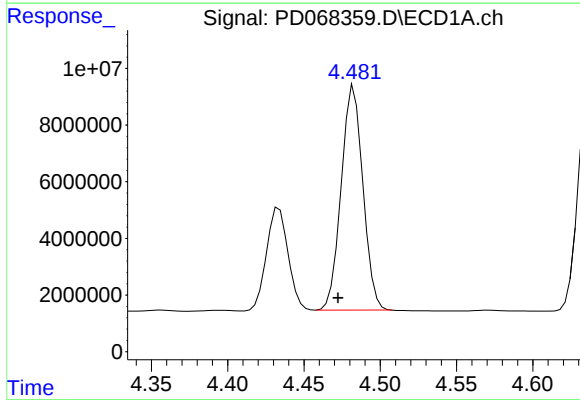
R.T.: 4.183 min
Delta R.T.: 0.010 min
Response: 84030339
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



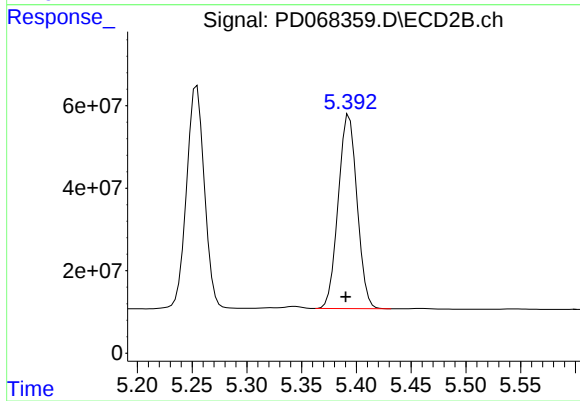
#3 gamma-BHC (Lindane)

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 613238217
Conc: 49.46 ng/ml



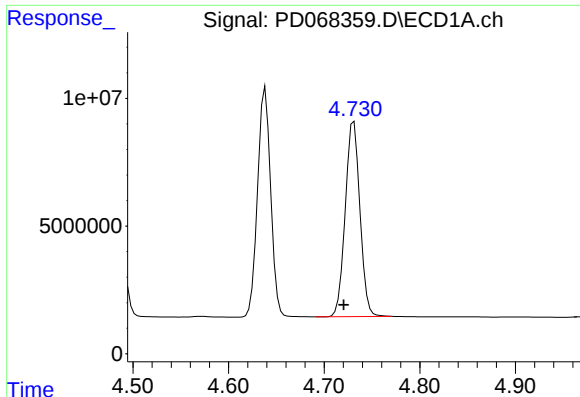
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.010 min
Response: 78431741
Conc: 51.95 ng/ml



#4 Heptachlor

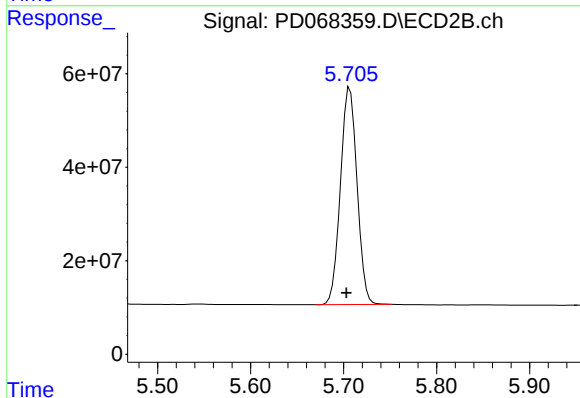
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 562518280
Conc: 49.66 ng/ml



#5 Aldrin

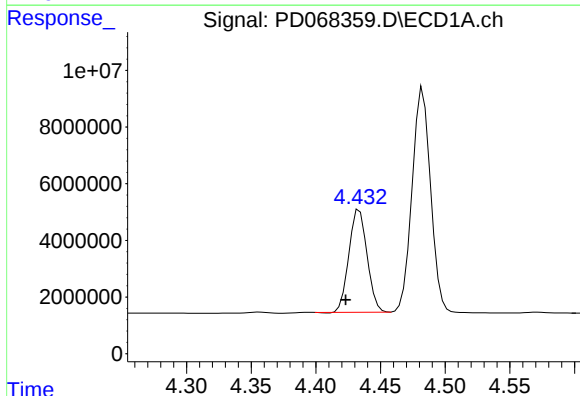
R.T.: 4.731 min
Delta R.T.: 0.011 min
Response: 81970880
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



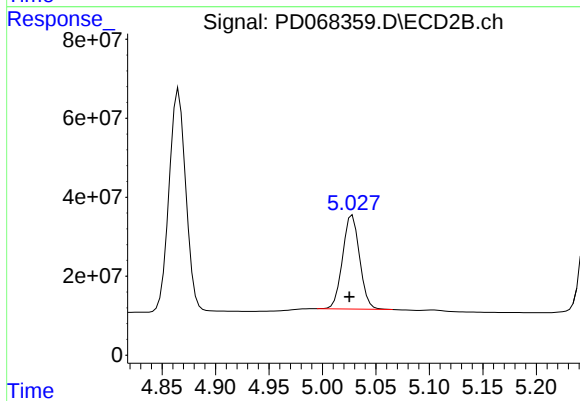
#5 Aldrin

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 577165600
Conc: 48.81 ng/ml



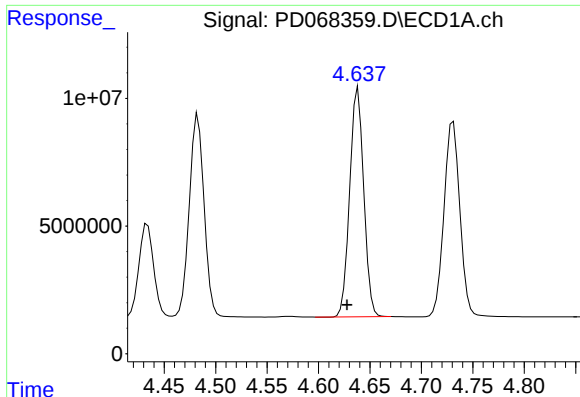
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.011 min
Response: 35460188
Conc: 50.54 ng/ml



#6 beta-BHC

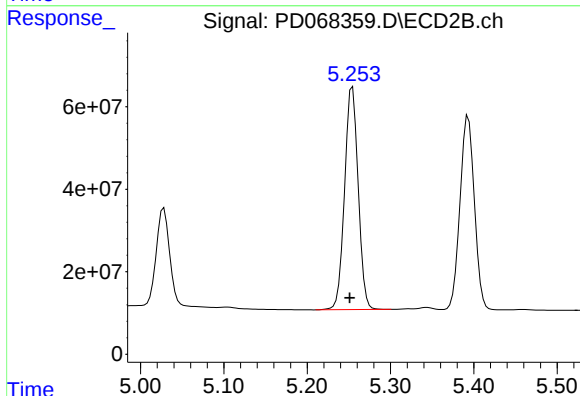
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 264051329
Conc: 48.85 ng/ml



#7 delta-BHC

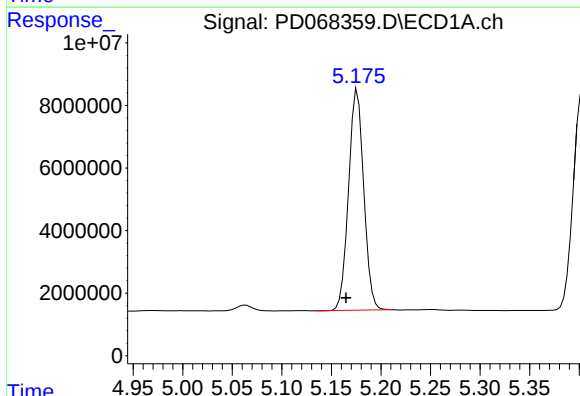
R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 85220384
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



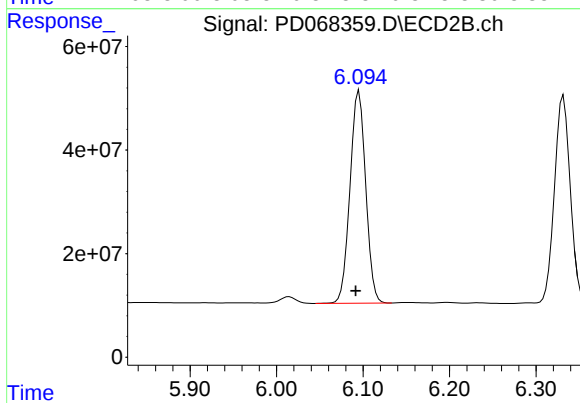
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 610489636
Conc: 49.08 ng/ml



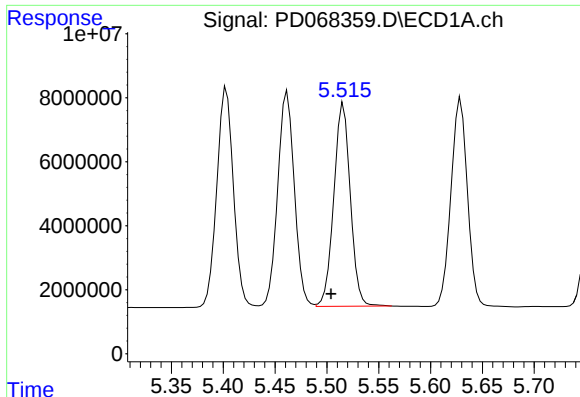
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 75250687
Conc: 51.62 ng/ml



#8 Heptachlor epoxide

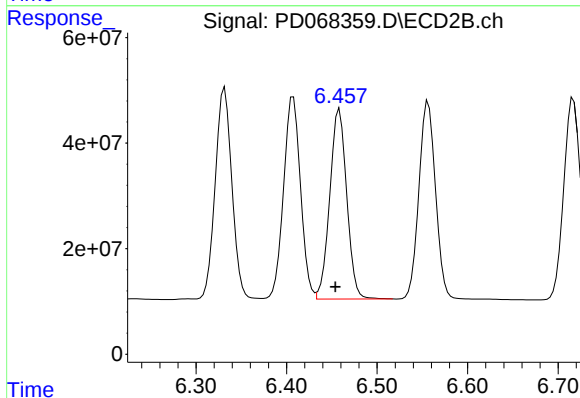
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 516557428
Conc: 48.20 ng/ml



#9 Endosulfan I

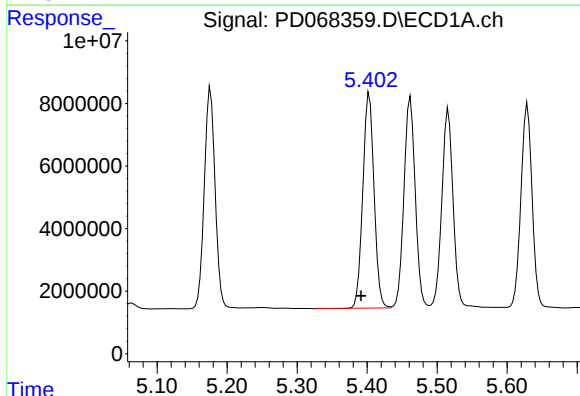
R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 70390379
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



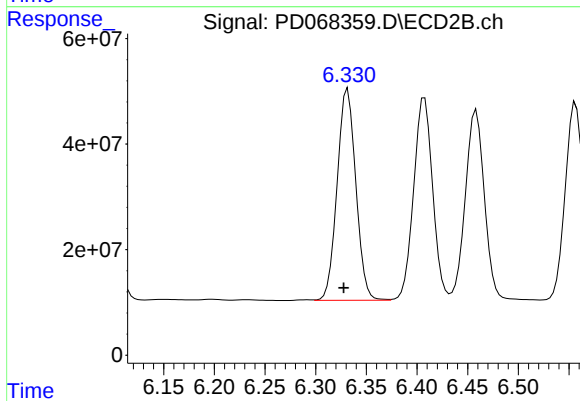
#9 Endosulfan I

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 469476884
Conc: 48.65 ng/ml



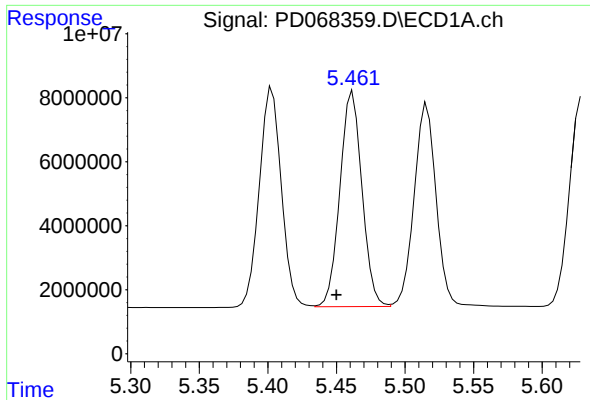
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 76412386
Conc: 51.33 ng/ml



#10 gamma-Chlordane

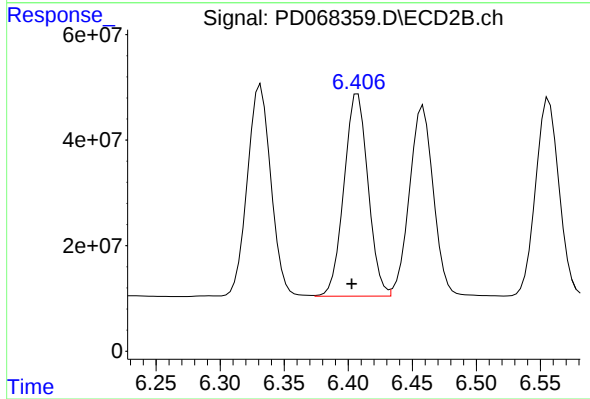
R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 514932479
Conc: 48.70 ng/ml



#11 alpha-Chlordane

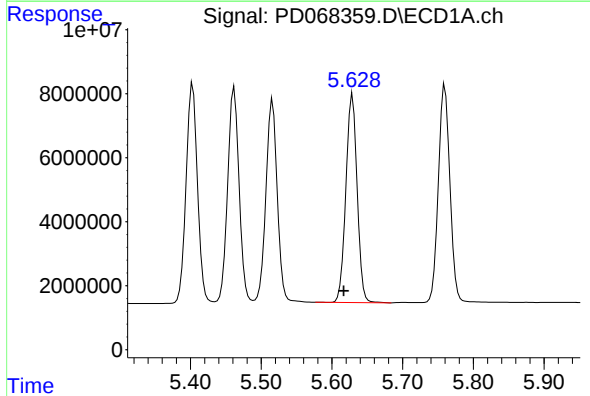
R.T.: 5.462 min
Delta R.T.: 0.012 min
Response: 75365880
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



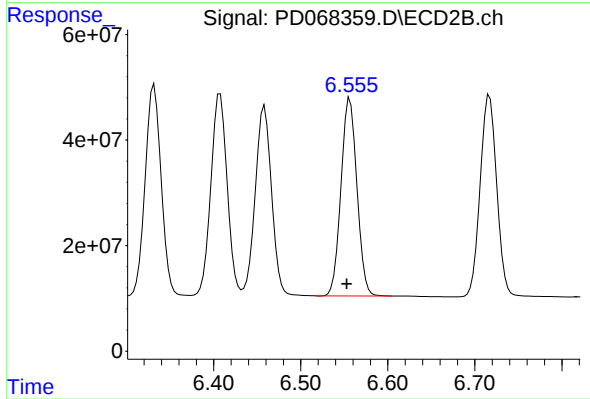
#11 alpha-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 500867050
Conc: 48.59 ng/ml



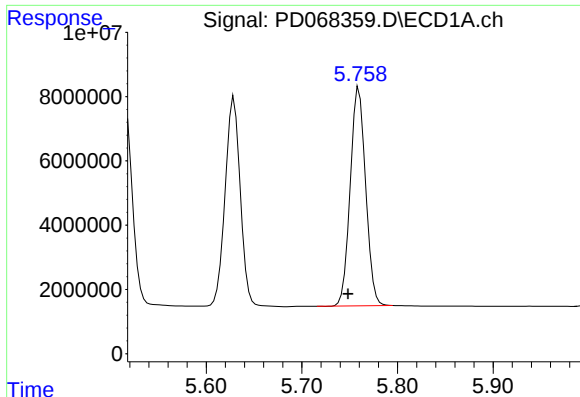
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.012 min
Response: 72061629
Conc: 52.83 ng/ml



#12 4,4'-DDE

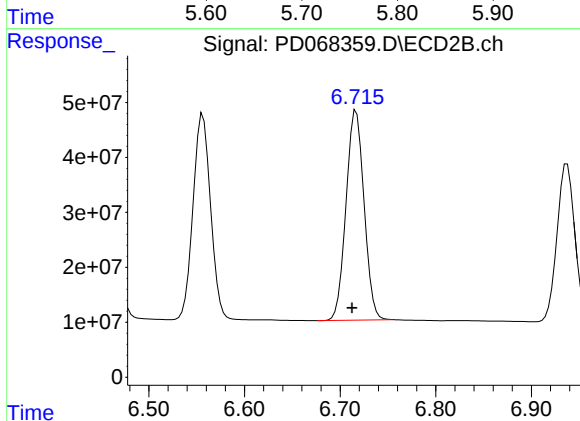
R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 476566846
Conc: 48.75 ng/ml



#13 Dieldrin

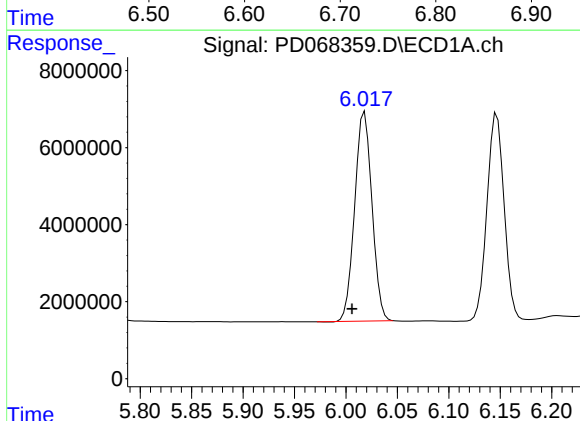
R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 76549180
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



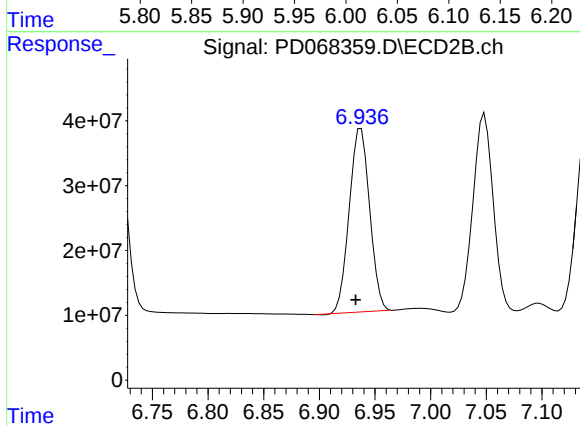
#13 Dieldrin

R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 502378270
Conc: 48.75 ng/ml



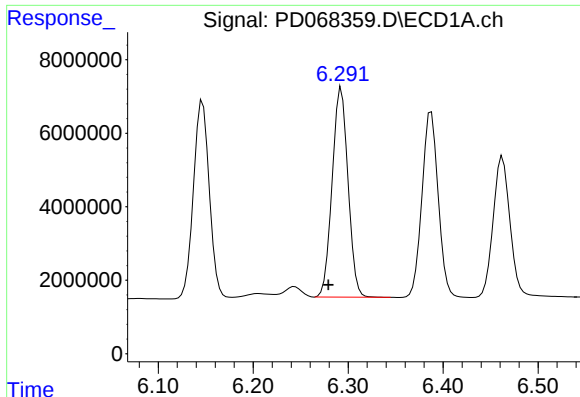
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.012 min
Response: 63606370
Conc: 51.49 ng/ml



#14 Endrin

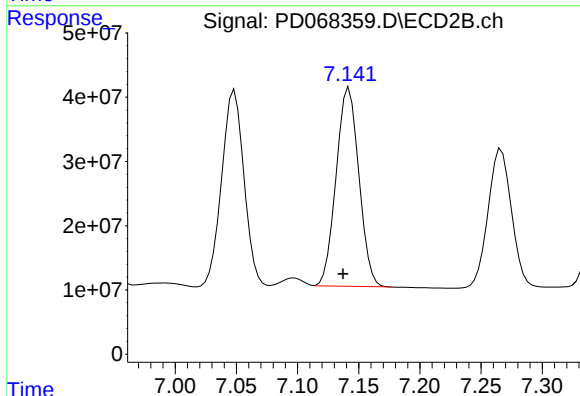
R.T.: 6.937 min
Delta R.T.: 0.005 min
Response: 361560919
Conc: 47.01 ng/ml



#15 Endosulfan II

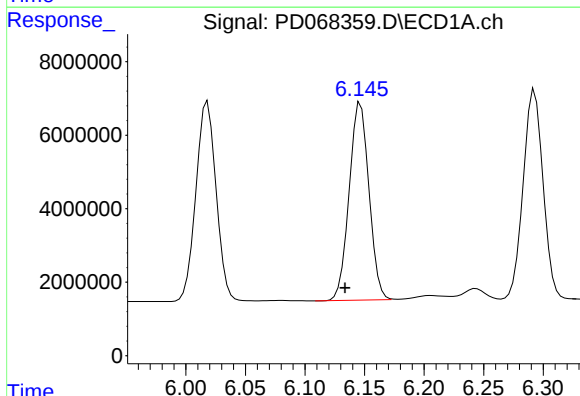
R.T.: 6.293 min
Delta R.T.: 0.014 min
Response: 66054699
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



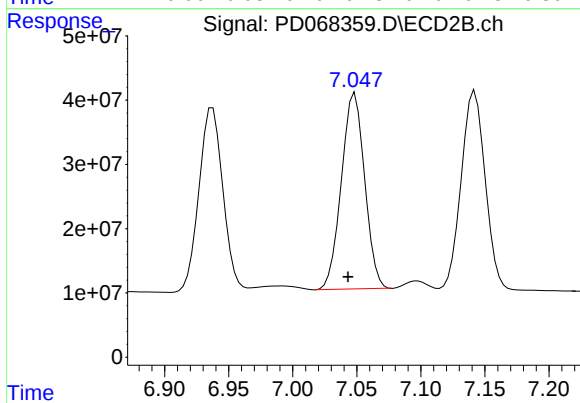
#15 Endosulfan II

R.T.: 7.142 min
Delta R.T.: 0.005 min
Response: 399999144
Conc: 48.68 ng/ml



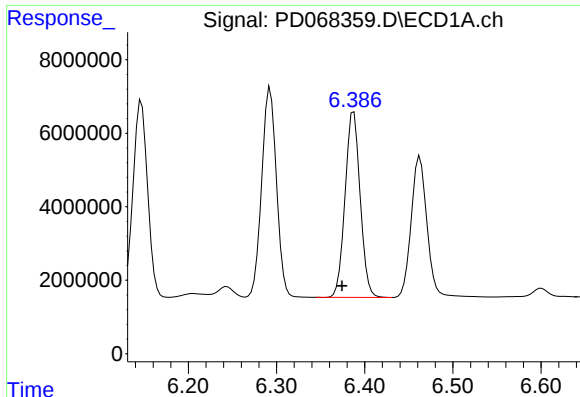
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.013 min
Response: 62223632
Conc: 52.47 ng/ml



#16 4,4'-DDD

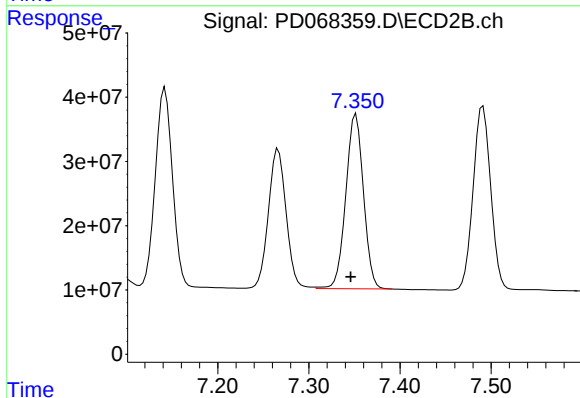
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 384662678
Conc: 48.88 ng/ml



#17 4,4'-DDT

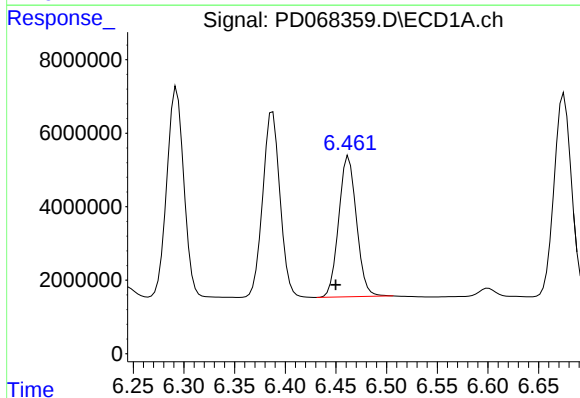
R.T.: 6.388 min
Delta R.T.: 0.013 min
Response: 60051525
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



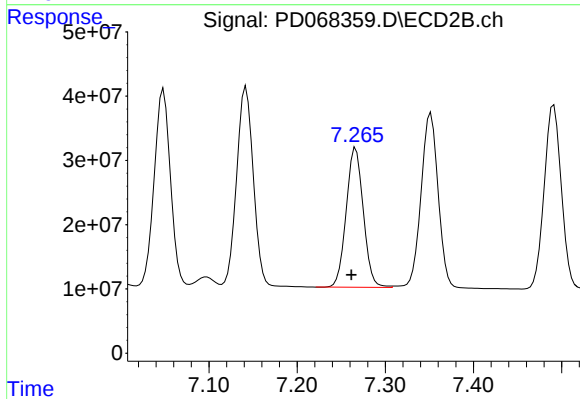
#17 4,4'-DDT

R.T.: 7.352 min
Delta R.T.: 0.006 min
Response: 365686706
Conc: 51.68 ng/ml



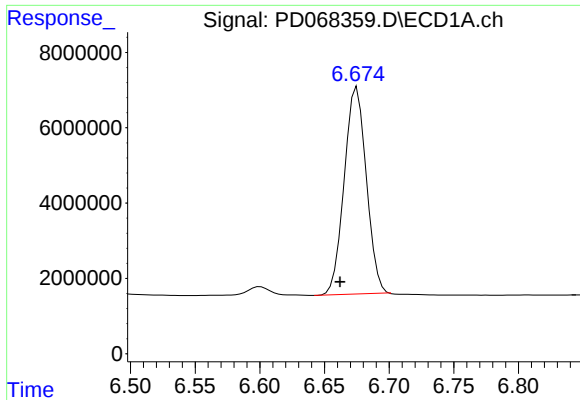
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 46725149
Conc: 50.98 ng/ml



#18 Endrin aldehyde

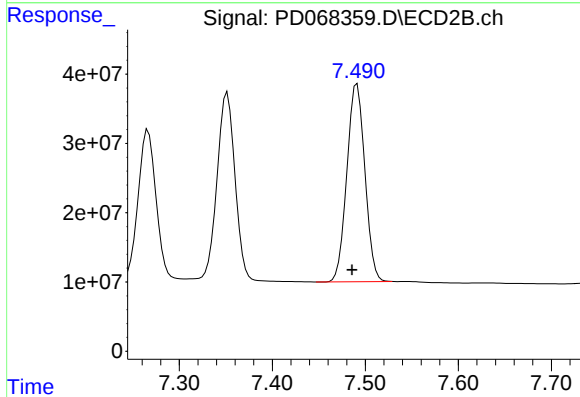
R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 292635079
Conc: 48.63 ng/ml



#19 Endosulfan Sulfate

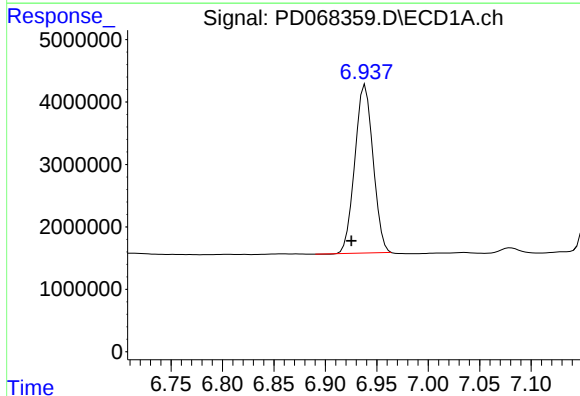
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 65212336
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



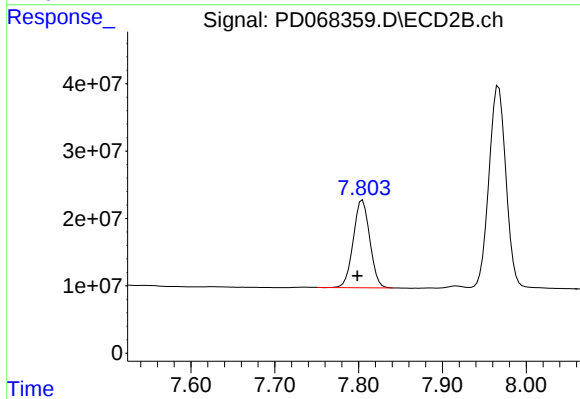
#19 Endosulfan Sulfate

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 384772960
Conc: 49.45 ng/ml



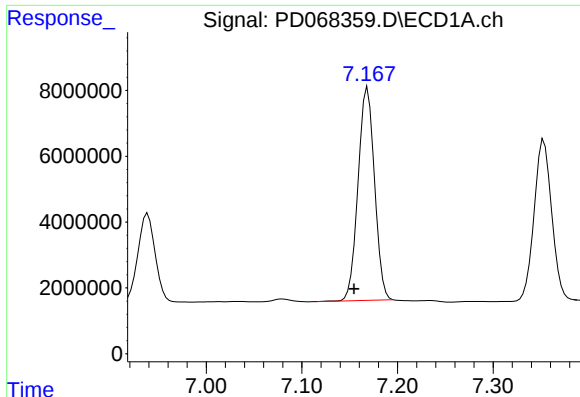
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.013 min
Response: 33248468
Conc: 51.24 ng/ml



#20 Methoxychlor

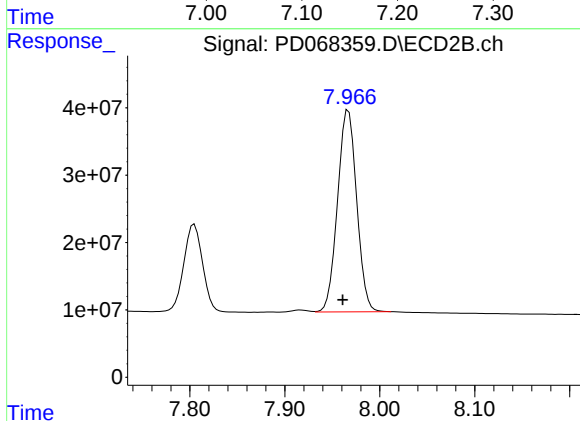
R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 178143556
Conc: 51.27 ng/ml



#21 Endrin ketone

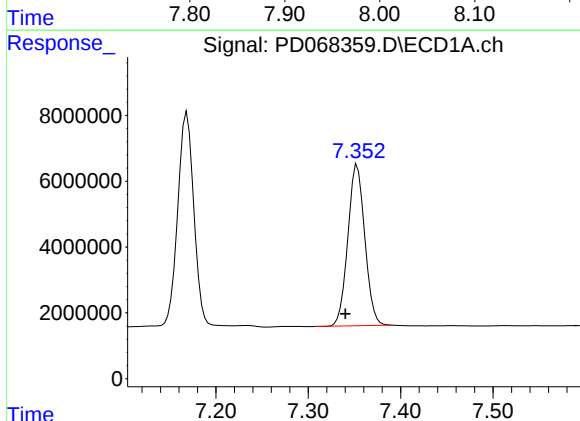
R.T.: 7.169 min
Delta R.T.: 0.014 min
Response: 77391054
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



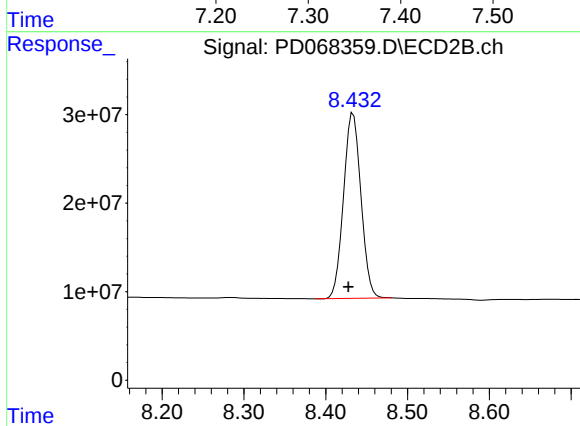
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 420381845
Conc: 50.08 ng/ml



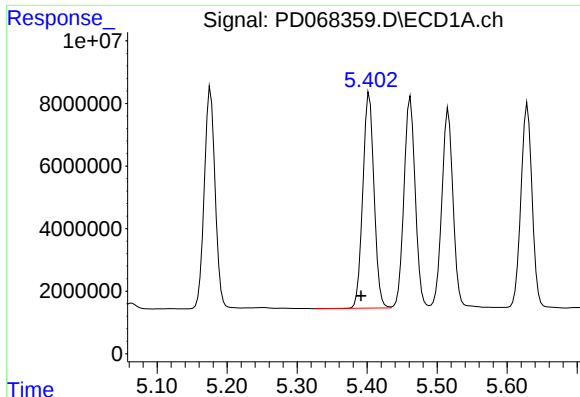
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.013 min
Response: 62528170
Conc: 49.33 ng/ml



#22 Mirex

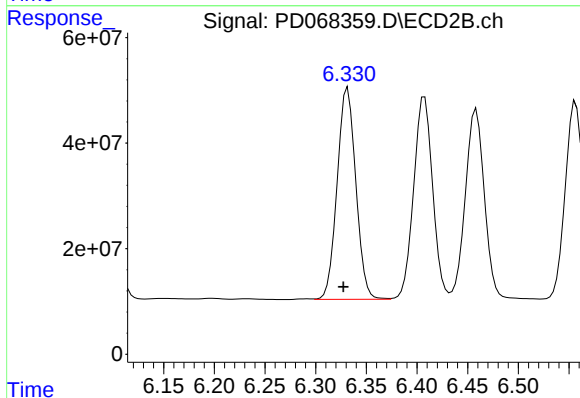
R.T.: 8.433 min
Delta R.T.: 0.006 min
Response: 308167247
Conc: 48.18 ng/ml



#25 Chlordane-3

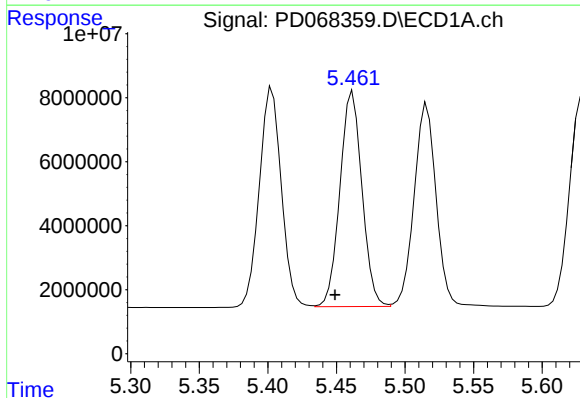
R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 76412386
Conc: 534.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



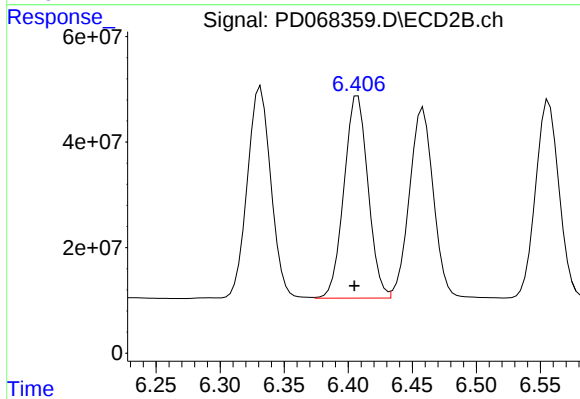
#25 Chlordane-3

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 514932479
Conc: 362.10 ng/ml



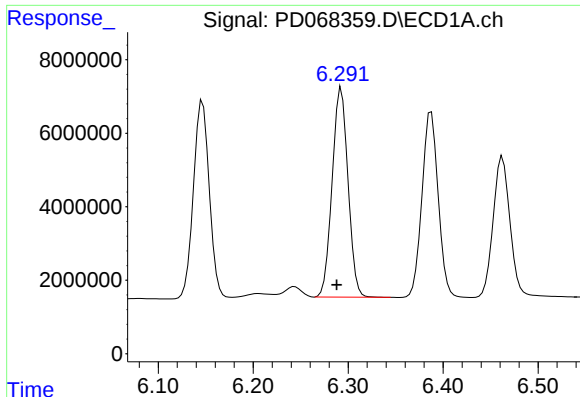
#26 Chlordane-4

R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 75365880
Conc: 616.90 ng/ml



#26 Chlordane-4

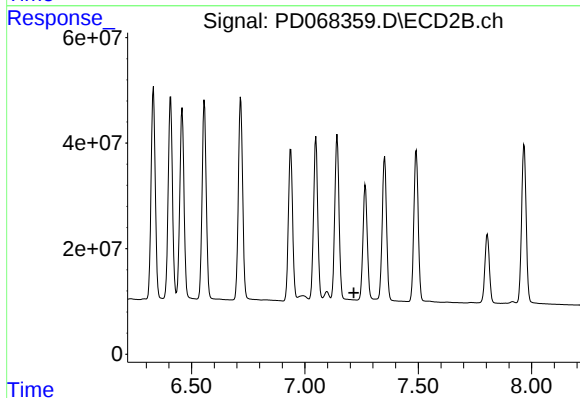
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 500867050
Conc: 310.76 ng/ml



#27 Chlordane-5

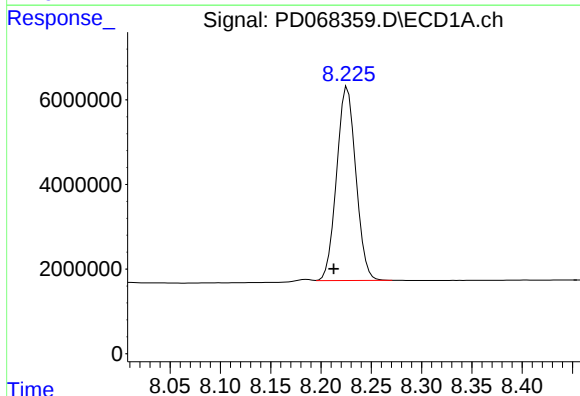
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 66054699
Conc: 1341.04 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



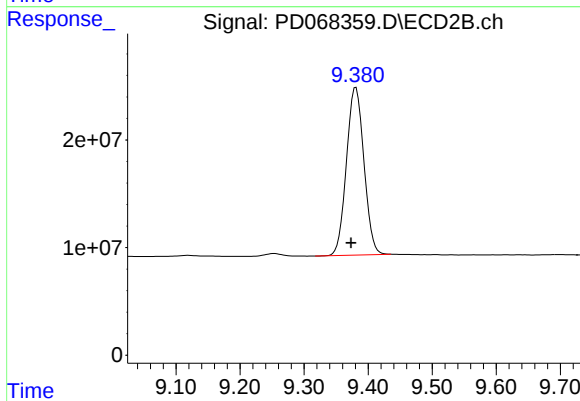
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: 0.014 min
Response: 60824710
Conc: 52.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.381 min
Delta R.T.: 0.007 min
Response: 295219617
Conc: 49.79 ng/ml