

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:36
 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 04 01:10:32 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...	3.449	4.176	58999347	470.0E6	50.330	48.970
28)	SA Decachlor...	8.213	9.371	61069989	307.6E6	52.479	51.878
Target Compounds							
2)	A alpha-BHC	3.889	4.572	90257779	693.3E6	52.600	50.524
3)	MA gamma-BHC...	4.173	4.862	83276294	626.2E6	52.294	50.500
4)	MA Heptachlor	4.472	5.390	79095173	580.8E6	52.394	51.274
5)	MB Aldrin	4.720	5.703	81540358	594.1E6	52.063	50.247
6)	B beta-BHC	4.423	5.025	35886159	270.1E6	51.145	49.962
7)	B delta-BHC	4.627	5.251	84937837	630.6E6	52.642	50.697
8)	B Heptachlo...	5.164	6.091	75316059	533.0E6	51.661	49.733
9)	A Endosulfan I	5.503	6.453	70360746	485.4E6	51.593	50.305
10)	B gamma-Chl...	5.390	6.327	76581716	536.9E6	51.443	50.777
11)	B alpha-Chl...	5.449	6.402	75579607	518.2E6	51.435	50.277
12)	B 4,4'-DDE	5.615	6.552	71394319	492.9E6	52.341	50.415
13)	MA Dieldrin	5.747	6.712	76560271	517.9E6	52.065	50.252
14)	MA Endrin	6.004	6.932	65531382	391.9E6	53.047	50.957
15)	B Endosulfa...	6.278	7.137	66042583	415.3E6	51.907	50.541
16)	A 4,4'-DDD	6.132	7.043	62163802	399.6E6	52.418	50.773
17)	MA 4,4'-DDT	6.373	7.346	60573994	377.8E6	54.929	53.402
18)	B Endrin al...	6.448	7.261	46724657	300.9E6	50.981	50.000
19)	B Endosulfa...	6.661	7.485	65103623	394.7E6	51.661	50.735
20)	A Methoxychlor	6.925	7.798	34777686	188.9E6	53.595	54.371
21)	B Endrin ke...	7.154	7.961	76229471	423.9E6	51.777	50.492
22)	Mirex	7.339	8.427	63509061	319.1E6	50.105	49.892
23)	Chlordane-1	4.347f	5.180f	396716	75887	9.094	0.187 #
25)	Chlordane-3	5.390	6.327	76581716	536.9E6	535.287	377.554 #
26)	Chlordane-4	5.449	6.402	75579607	518.2E6	618.646	321.522 #
27)	Chlordane-5	6.278	0.000	66042583	0	1340.790	N.D. #

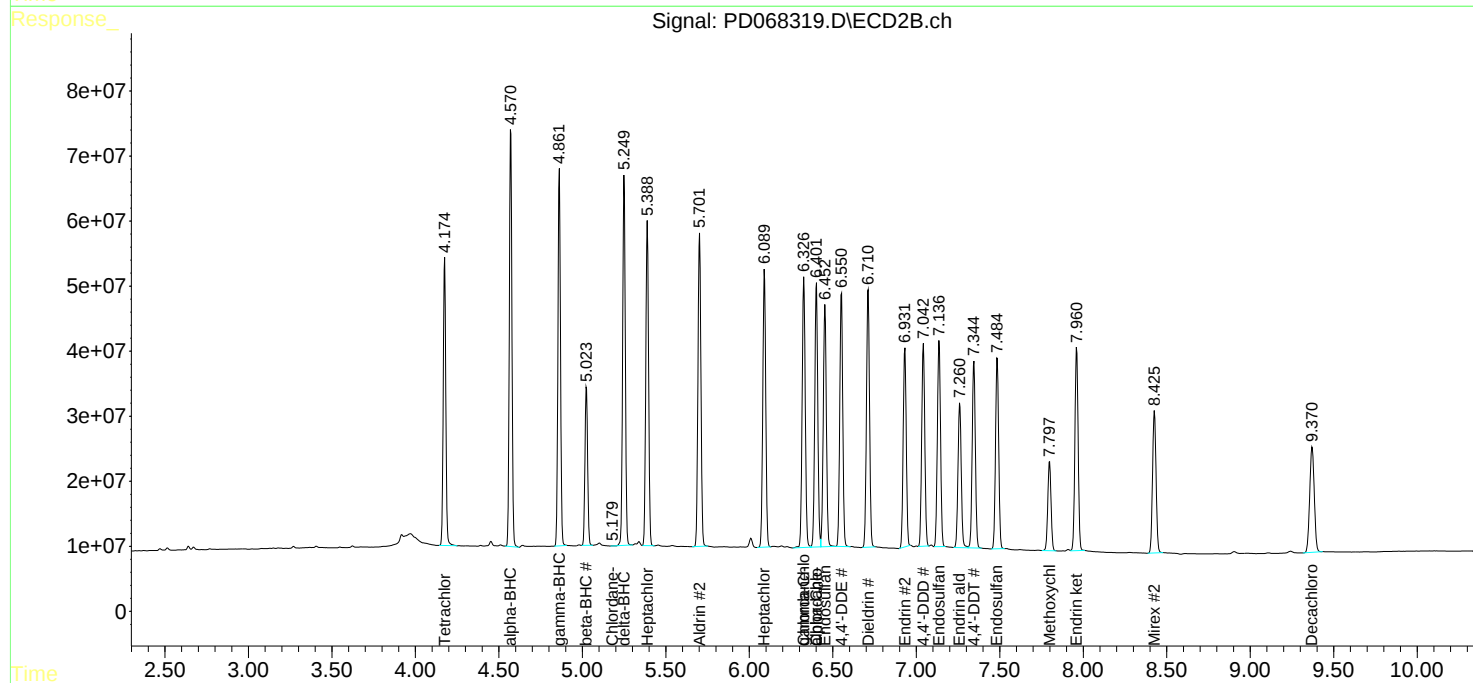
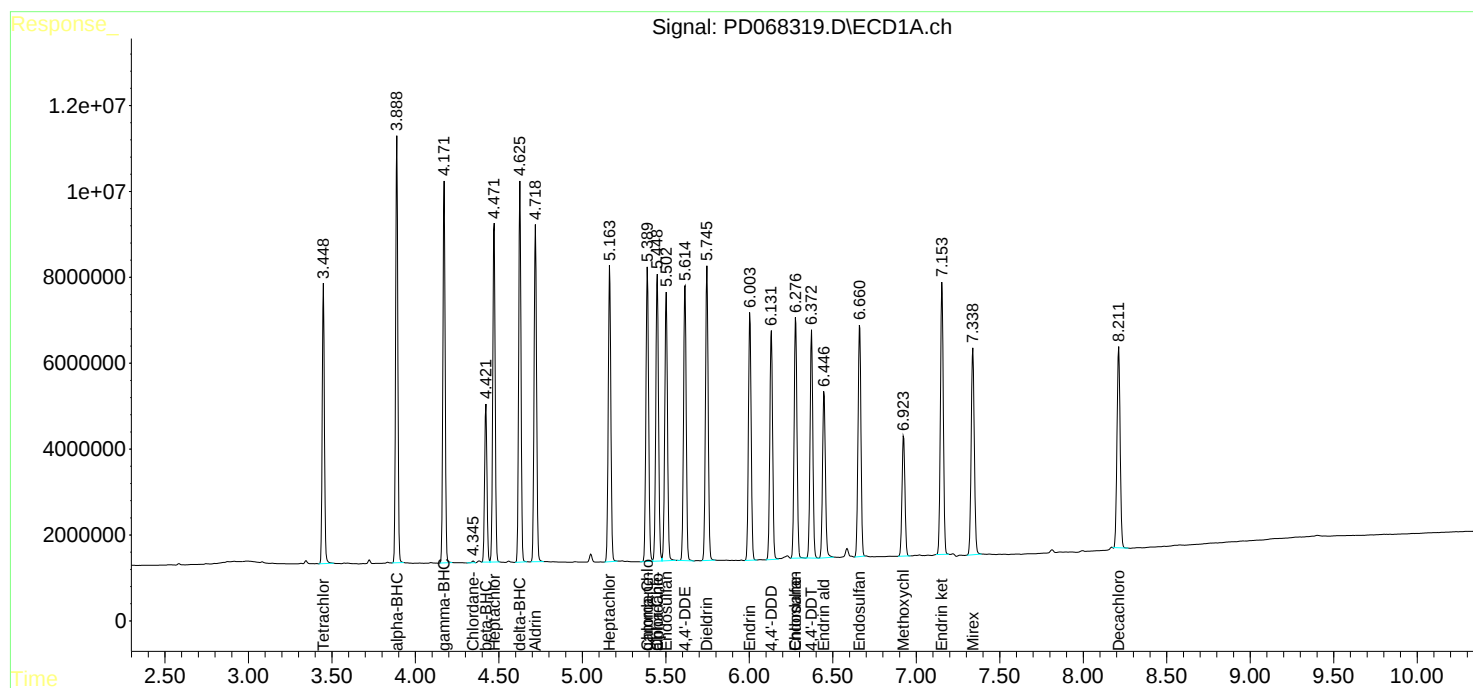
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

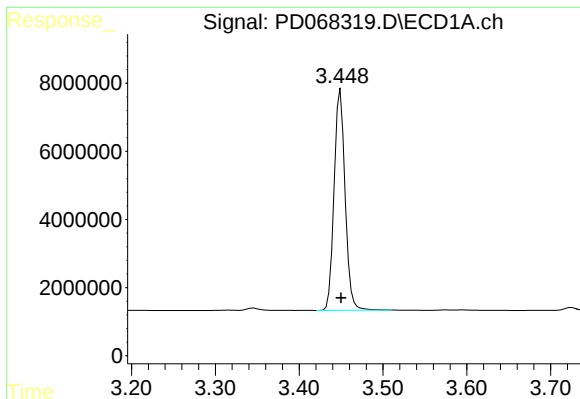
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 16:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:10:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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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

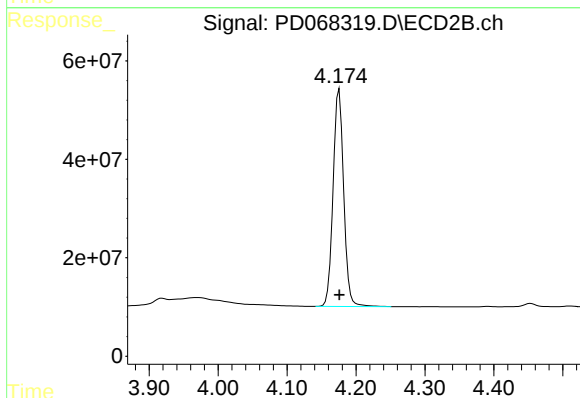




#1 Tetrachloro-m-xylene

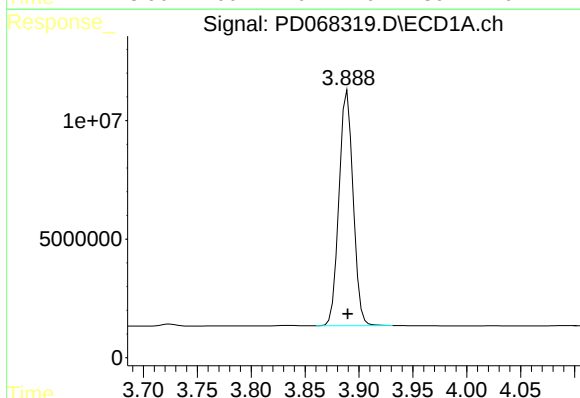
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 58999347
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



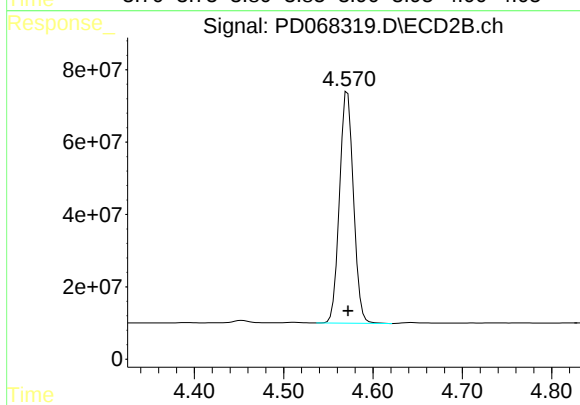
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 470012835
Conc: 48.97 ng/ml



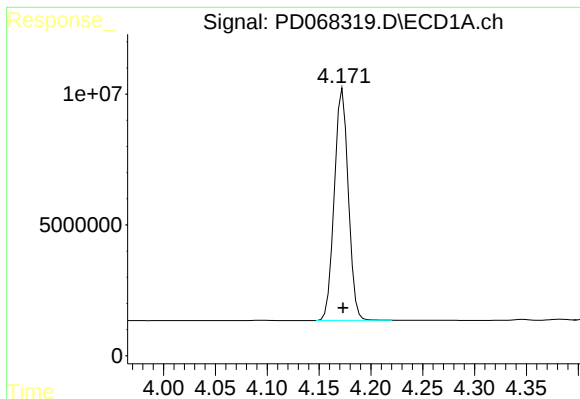
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 90257779
Conc: 52.60 ng/ml



#2 alpha-BHC

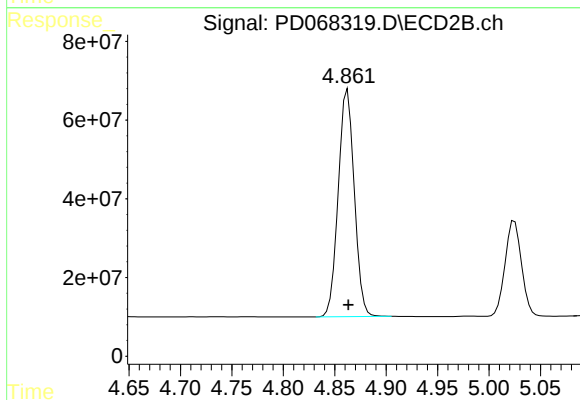
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 693262979
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

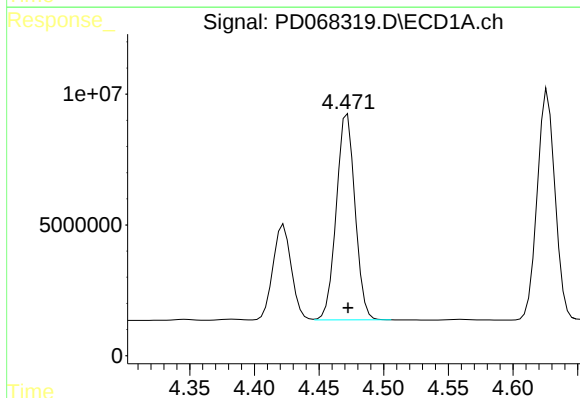
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 83276294
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



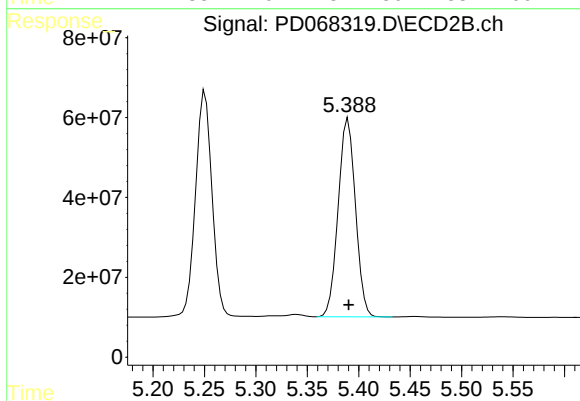
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 626187179
Conc: 50.50 ng/ml



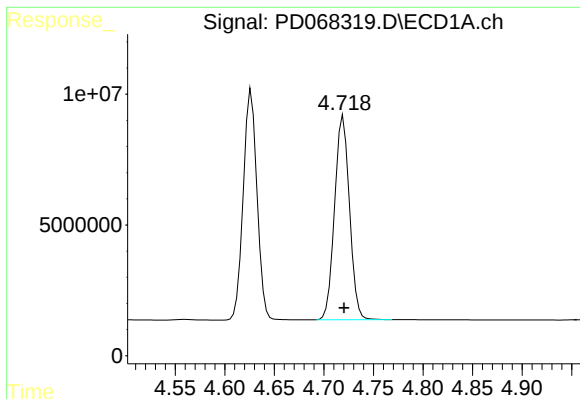
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 79095173
Conc: 52.39 ng/ml



#4 Heptachlor

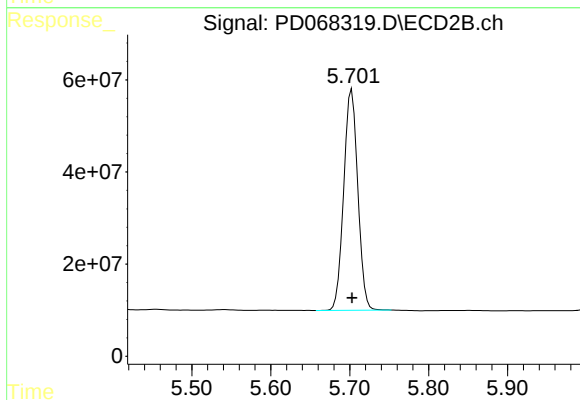
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 580771734
Conc: 51.27 ng/ml



#5 Aldrin

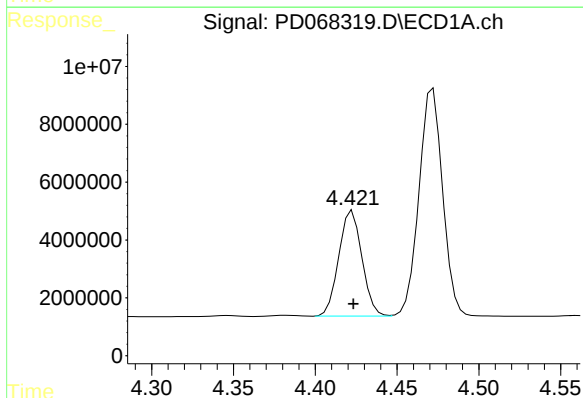
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 81540358
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



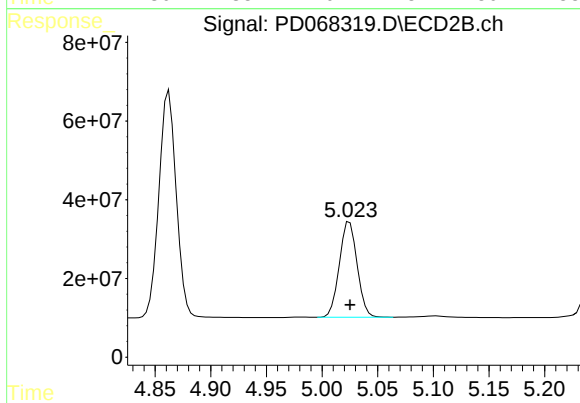
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 594099834
Conc: 50.25 ng/ml



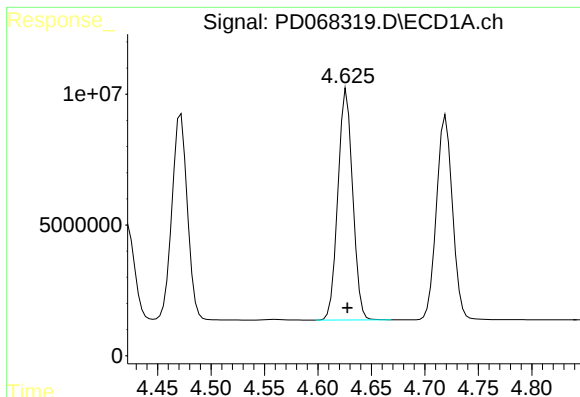
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 35886159
Conc: 51.14 ng/ml



#6 beta-BHC

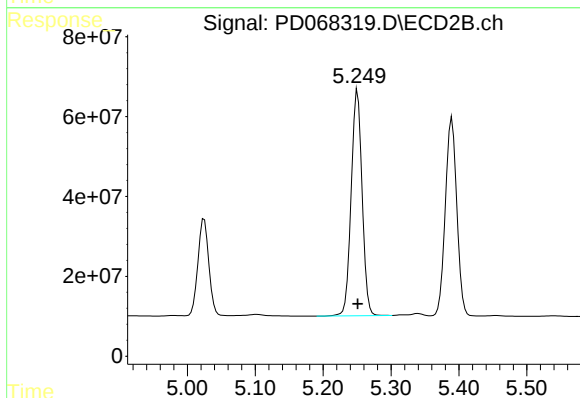
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 270066392
Conc: 49.96 ng/ml



#7 delta-BHC

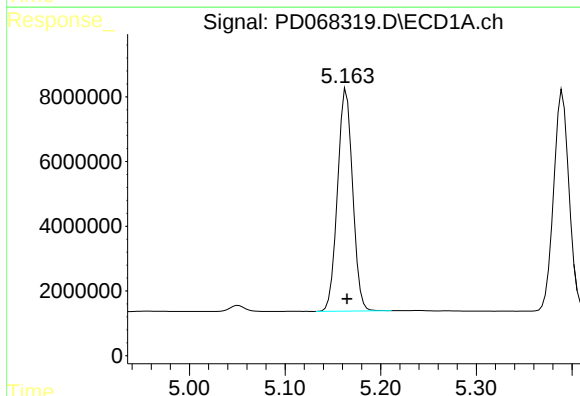
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 84937837
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



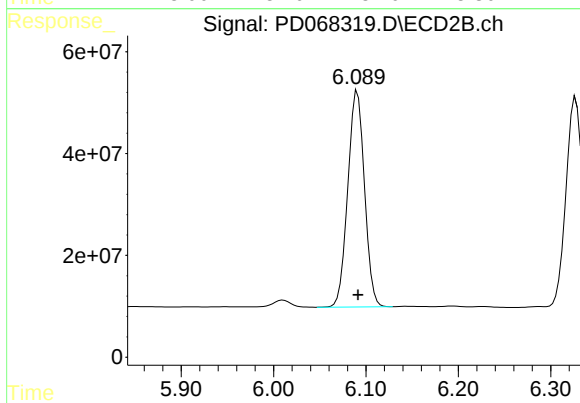
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 630573096
Conc: 50.70 ng/ml



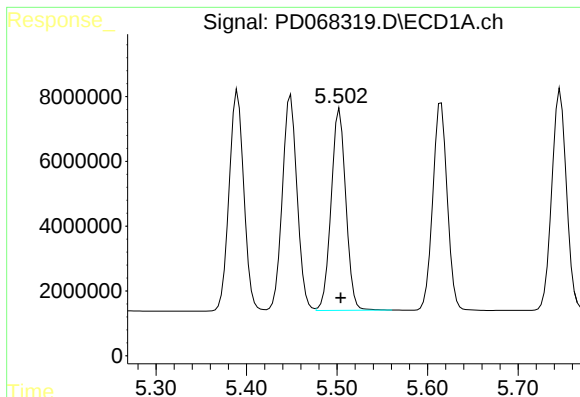
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 75316059
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

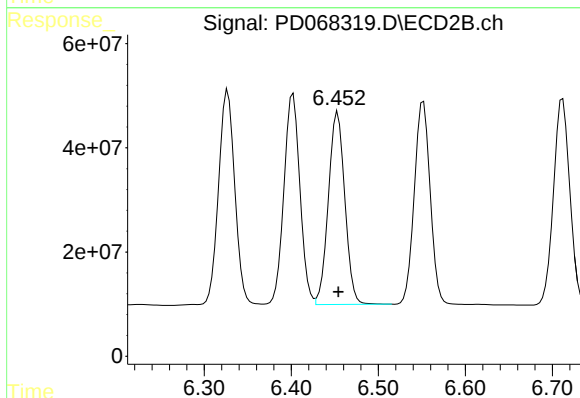
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 533022716
Conc: 49.73 ng/ml



#9 Endosulfan I

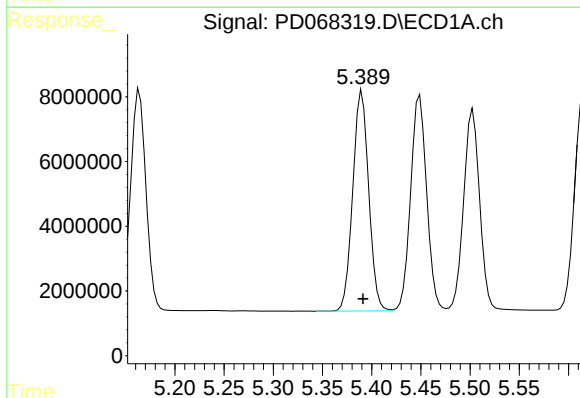
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 70360746
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



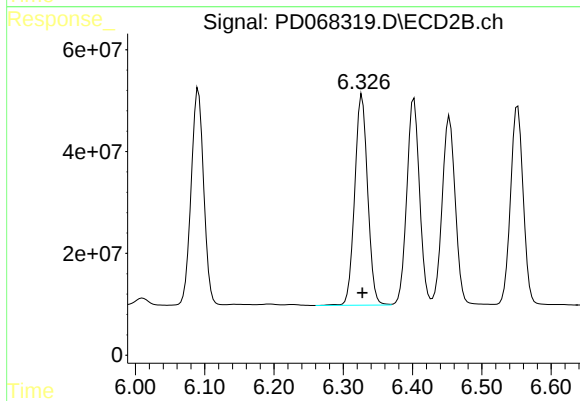
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 485401252
Conc: 50.31 ng/ml



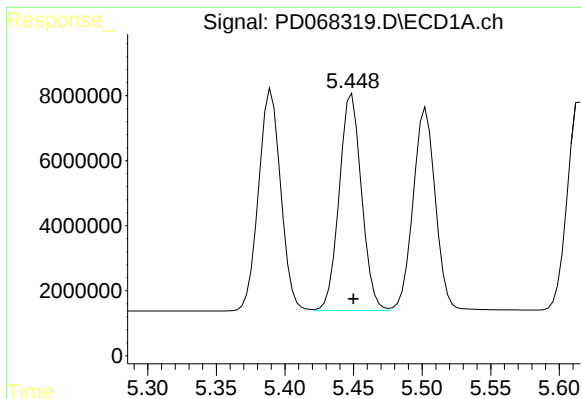
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 76581716
Conc: 51.44 ng/ml



#10 gamma-Chlordane

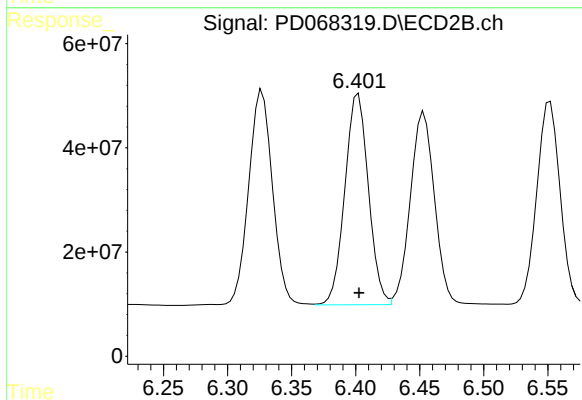
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 536914894
Conc: 50.78 ng/ml



#11 alpha-Chlordane

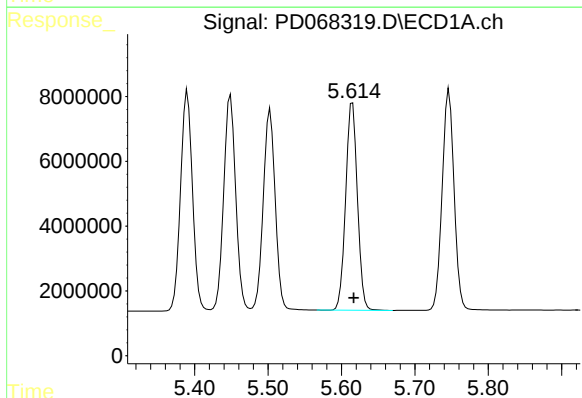
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 75579607
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



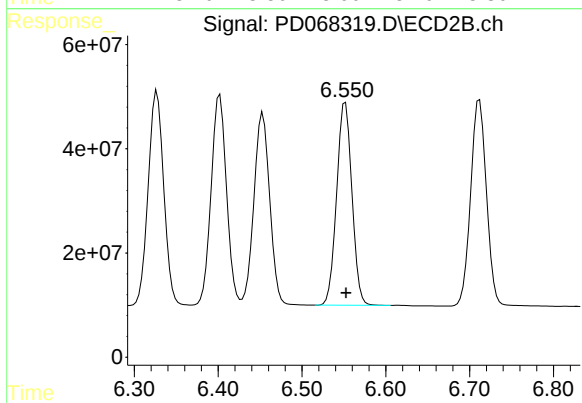
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 518220372
Conc: 50.28 ng/ml



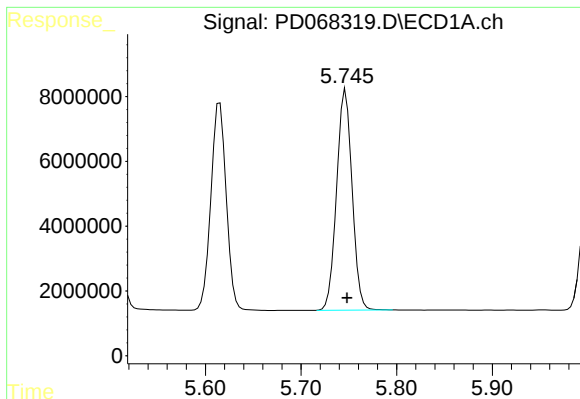
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 71394319
Conc: 52.34 ng/ml



#12 4,4'-DDE

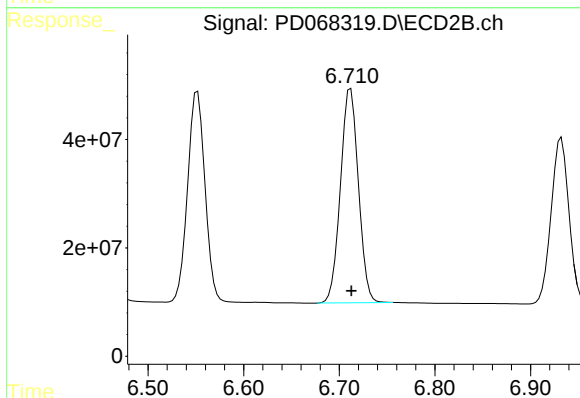
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 492872788
Conc: 50.42 ng/ml



#13 Dieldrin

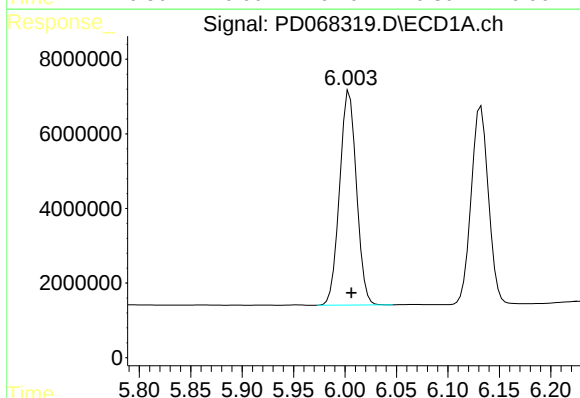
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 76560271
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



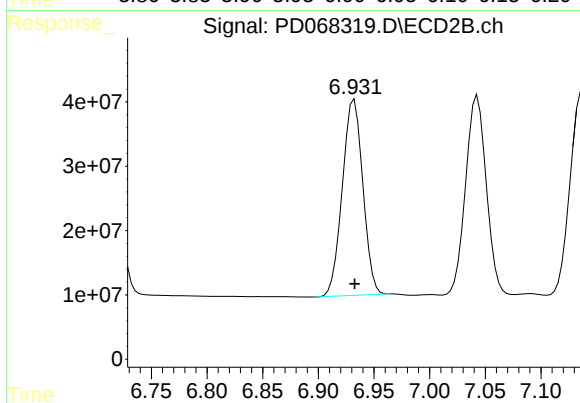
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 517856371
Conc: 50.25 ng/ml



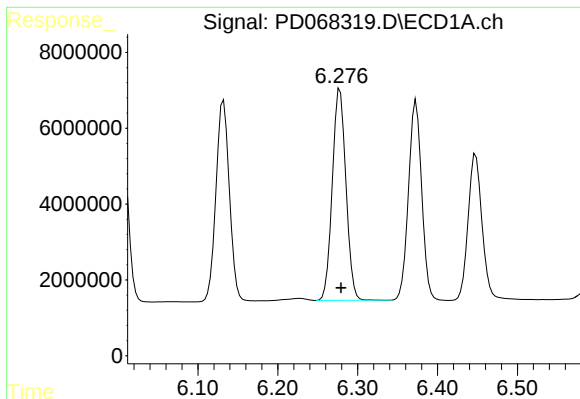
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 65531382
Conc: 53.05 ng/ml



#14 Endrin

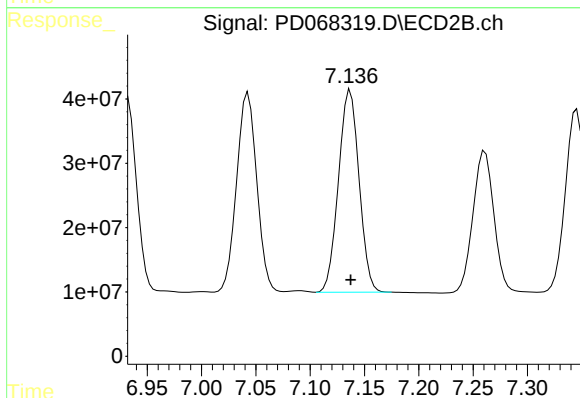
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 391889305
Conc: 50.96 ng/ml



#15 Endosulfan II

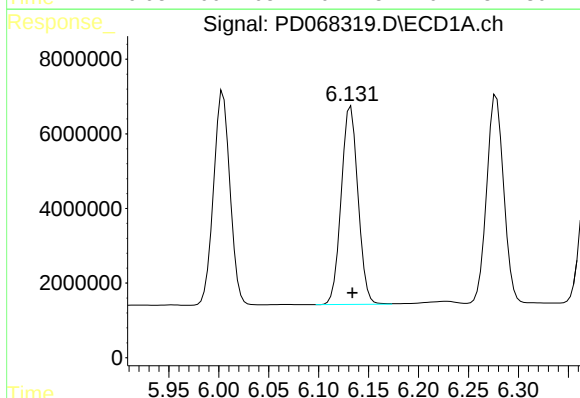
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 66042583
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



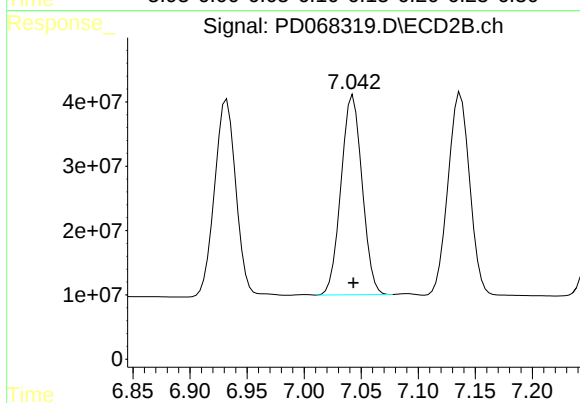
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 415306969
Conc: 50.54 ng/ml



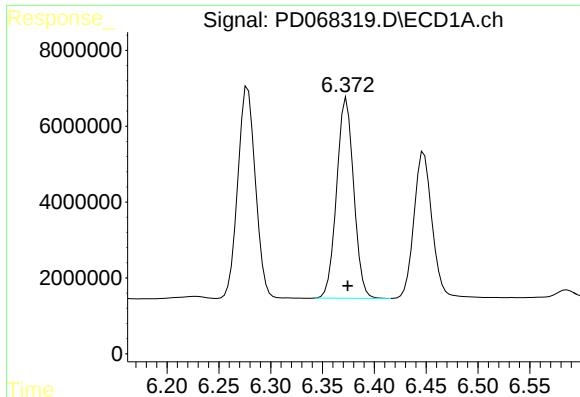
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 62163802
Conc: 52.42 ng/ml



#16 4,4'-DDD

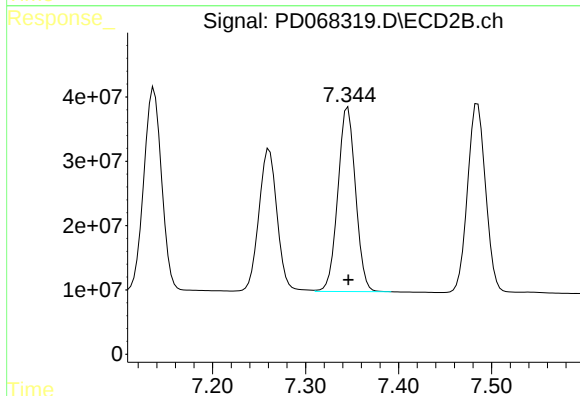
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 399592903
Conc: 50.77 ng/ml



#17 4,4'-DDT

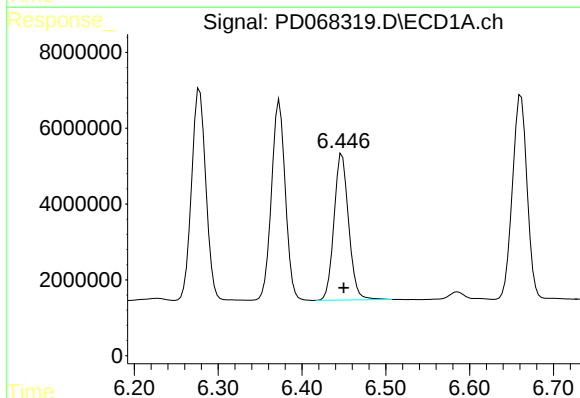
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 60573994
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



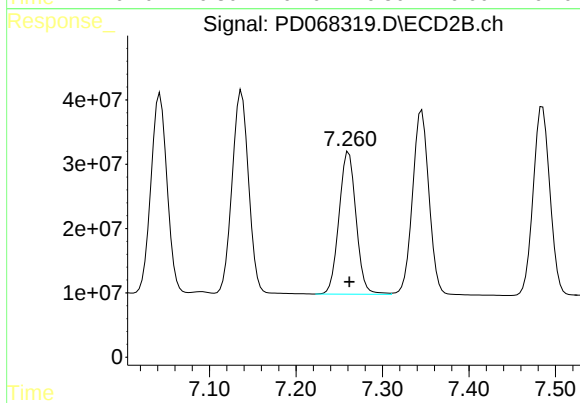
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 377845355
Conc: 53.40 ng/ml



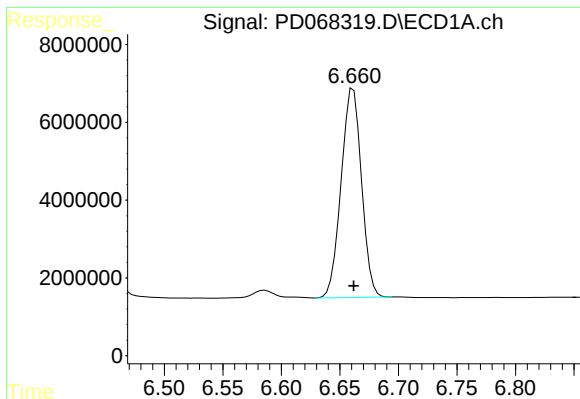
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 46724657
Conc: 50.98 ng/ml



#18 Endrin aldehyde

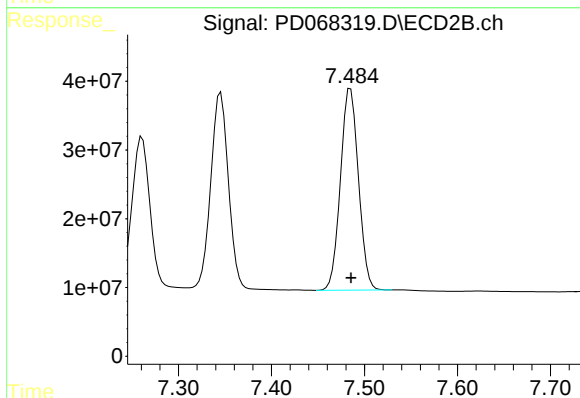
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 300878344
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

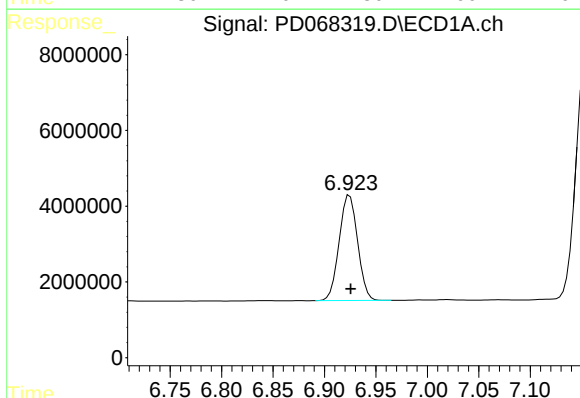
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 65103623
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



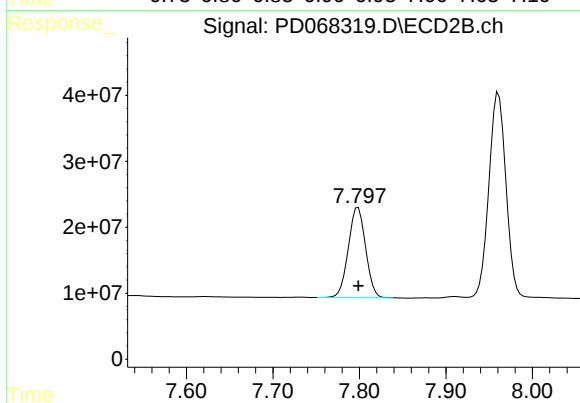
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 394733679
Conc: 50.74 ng/ml



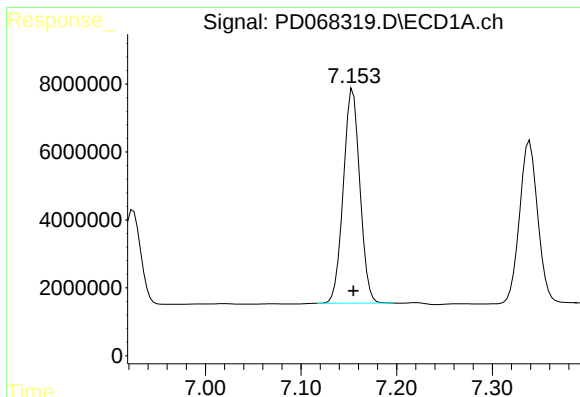
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 34777686
Conc: 53.60 ng/ml



#20 Methoxychlor

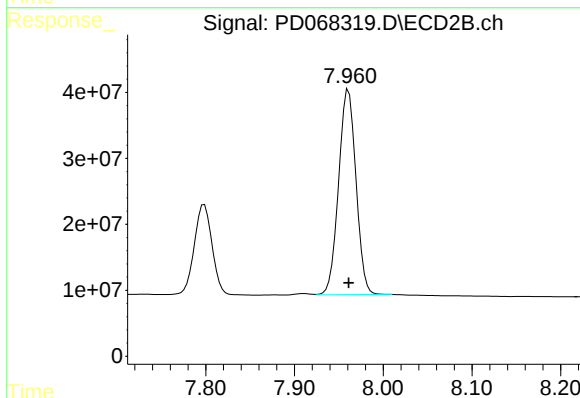
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 188909315
Conc: 54.37 ng/ml



#21 Endrin ketone

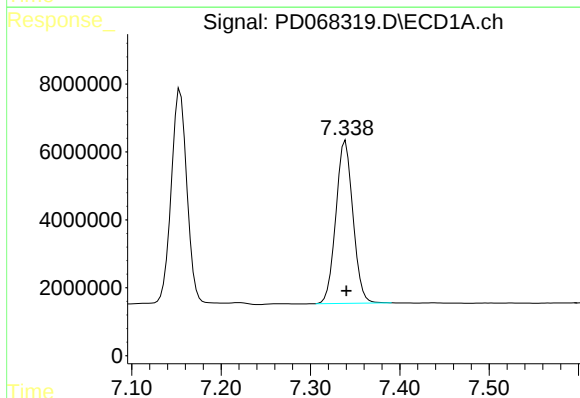
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 76229471
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



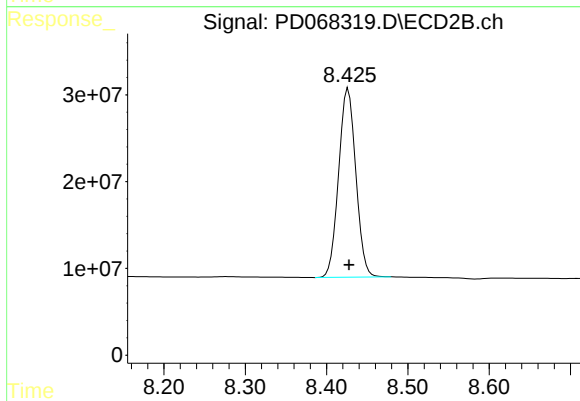
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 423873128
Conc: 50.49 ng/ml



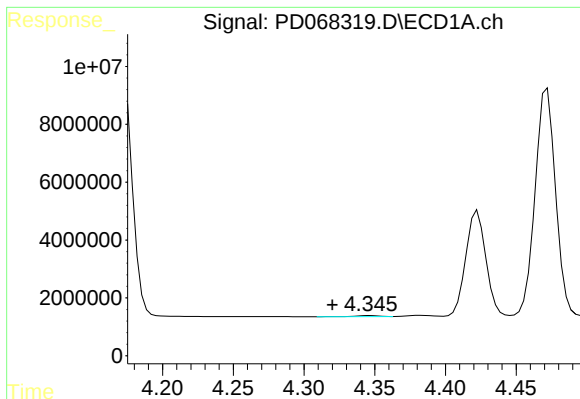
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 63509061
Conc: 50.11 ng/ml



#22 Mirex

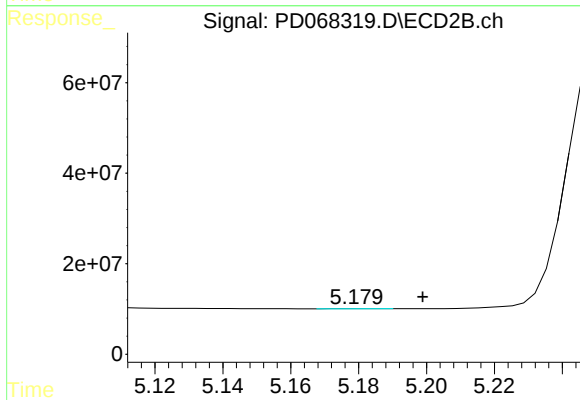
R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 319096125
Conc: 49.89 ng/ml



#23 Chlordane-1

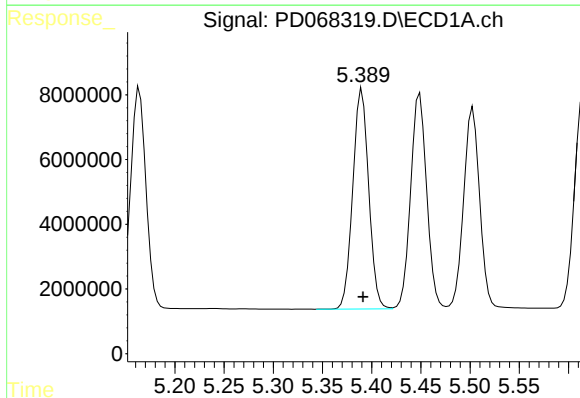
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 396716
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



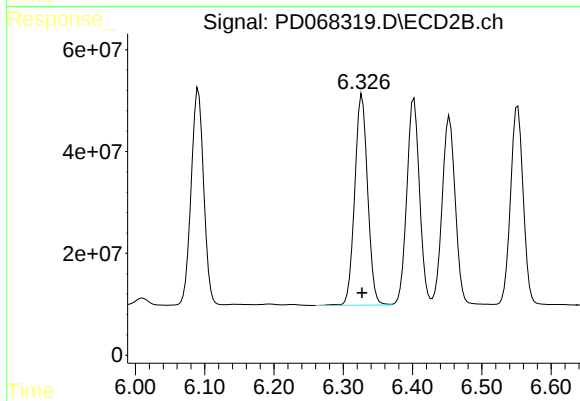
#23 Chlordane-1

R.T.: 5.180 min
Delta R.T.: -0.019 min
Response: 75887
Conc: 0.19 ng/ml



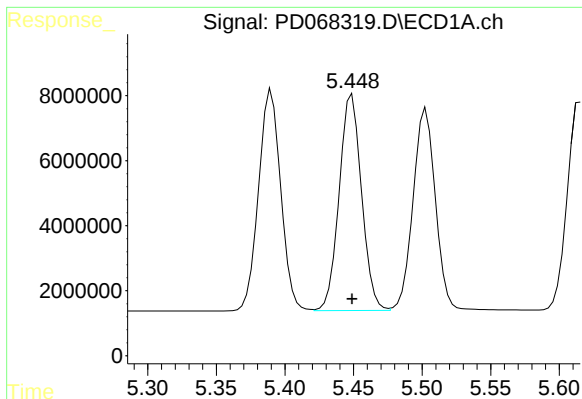
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 76581716
Conc: 535.29 ng/ml



#25 Chlordane-3

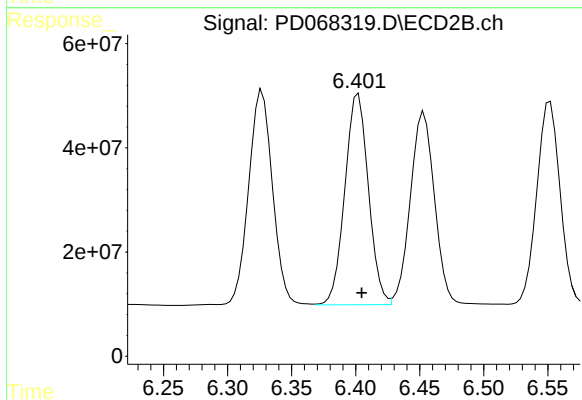
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 536914894
Conc: 377.55 ng/ml



#26 Chlordane-4

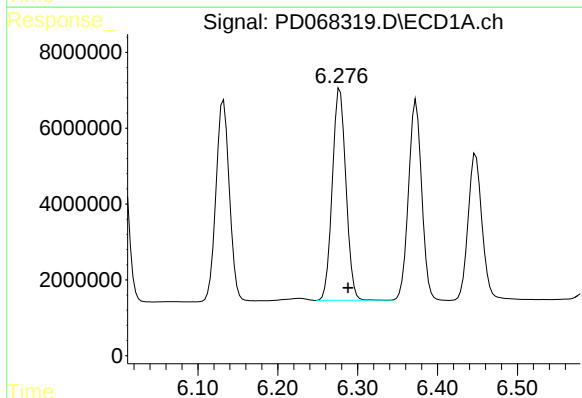
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 75579607
Conc: 618.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



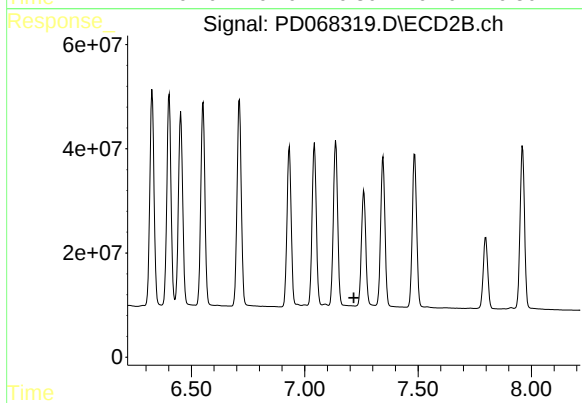
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 518220372
Conc: 321.52 ng/ml



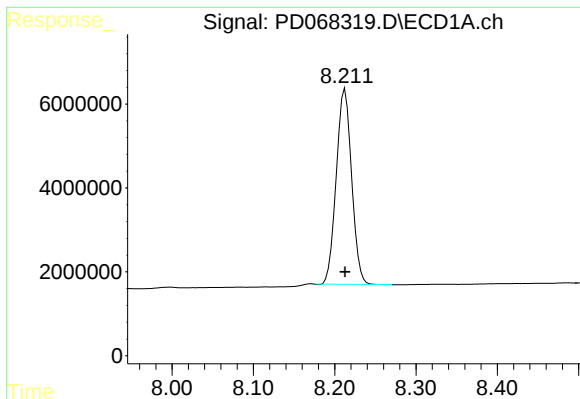
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 66042583
Conc: 1340.79 ng/ml



#27 Chlordane-5

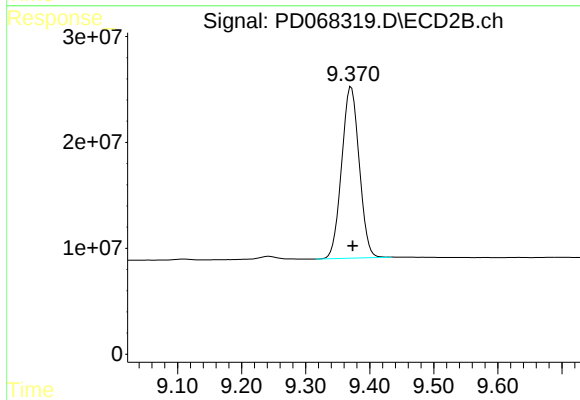
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 61069989
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 307570577
Conc: 51.88 ng/ml