

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 14:50
 Operator : AR\AJ
 Sample : PB143065BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143065BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:08:01 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	21208394	184.6E6	18.092	19.236
28)	SA Decachlor...	8.212	9.373	24349397	124.1E6	20.924	20.926
Target Compounds							
2)	A alpha-BHC	3.889	4.572	81577485	637.6E6	47.542	46.467
3)	MA gamma-BHC...	4.173	4.863	75509938	579.9E6	47.417	46.768
4)	MA Heptachlor	4.472	5.390	71485608	540.0E6	47.353	47.671
5)	MB Aldrin	4.720	5.703	75721782	567.7E6	48.348	48.018
6)	B beta-BHC	4.423	5.025	31791309	245.1E6	45.309	45.346
7)	B delta-BHC	4.627	5.251	75956859	578.5E6	47.076	46.513
8)	B Heptachlo...	5.164	6.091	69001659	547.9E6	47.330	51.117
9)	A Endosulfan I	5.503	6.454	64250357	459.7E6	47.112	47.644
10)	B gamma-Chl...	5.391	6.327	70039402	513.2E6	47.049	48.534
11)	B alpha-Chl...	5.449	6.403	69308348	493.5E6	47.167	47.879
12)	B 4,4'-DDE	5.616	6.552	66763212	462.8E6	48.946	47.344
13)	MA Dieldrin	5.747	6.712	71195238	495.3E6	48.416	48.060
14)	MA Endrin	6.006	6.932	64484981	363.1E6	52.200	47.212
15)	B Endosulfa...	6.279	7.137	62356141	396.7E6	49.010	48.281
16)	A 4,4'-DDD	6.133	7.043	56165402	370.6E6	47.360	47.091
17)	MA 4,4'-DDT	6.374	7.346	54091315	340.6E6	49.050	48.133
18)	B Endrin al...	6.449	7.261	49658669	322.2E6	54.182	53.541
19)	B Endosulfa...	6.662	7.486	60062686	369.4E6	47.661	47.475
20)	A Methoxychlor	6.925	7.799	31623573	167.8E6	48.734	48.308
21)	B Endrin ke...	7.155	7.961	66368505	388.6E6	45.079	46.296
22)	Mirex	7.340	8.428	59904207	307.5E6	47.261	48.084
23)	Chlordane-1	4.347f	5.187	94151	71582	2.158	0.177 #
25)	Chlordane-3	5.391	6.327	70039402	513.2E6	489.558	360.873 #
26)	Chlordane-4	5.449	6.403	69308348	493.5E6	567.313	306.191 #
27)	Chlordane-5	6.279	0.000	62356141	0	1265.948	N.D. #

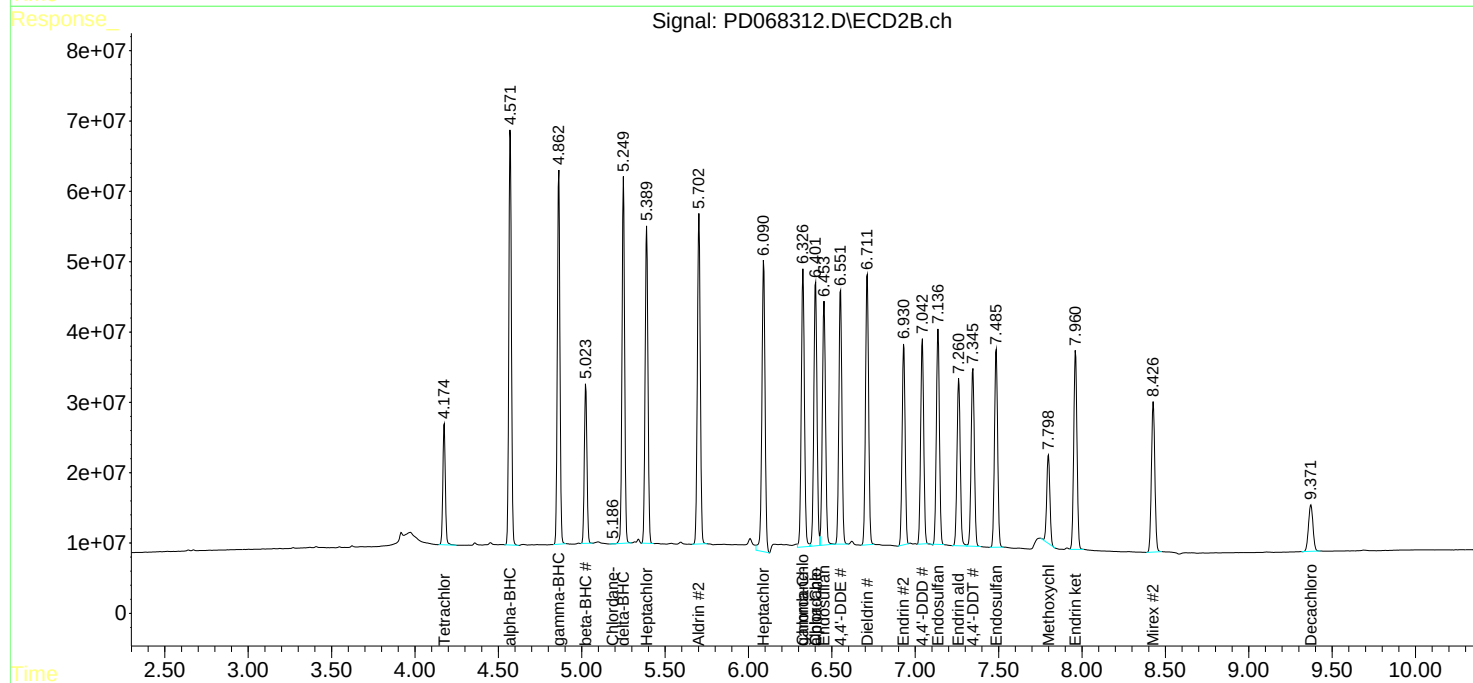
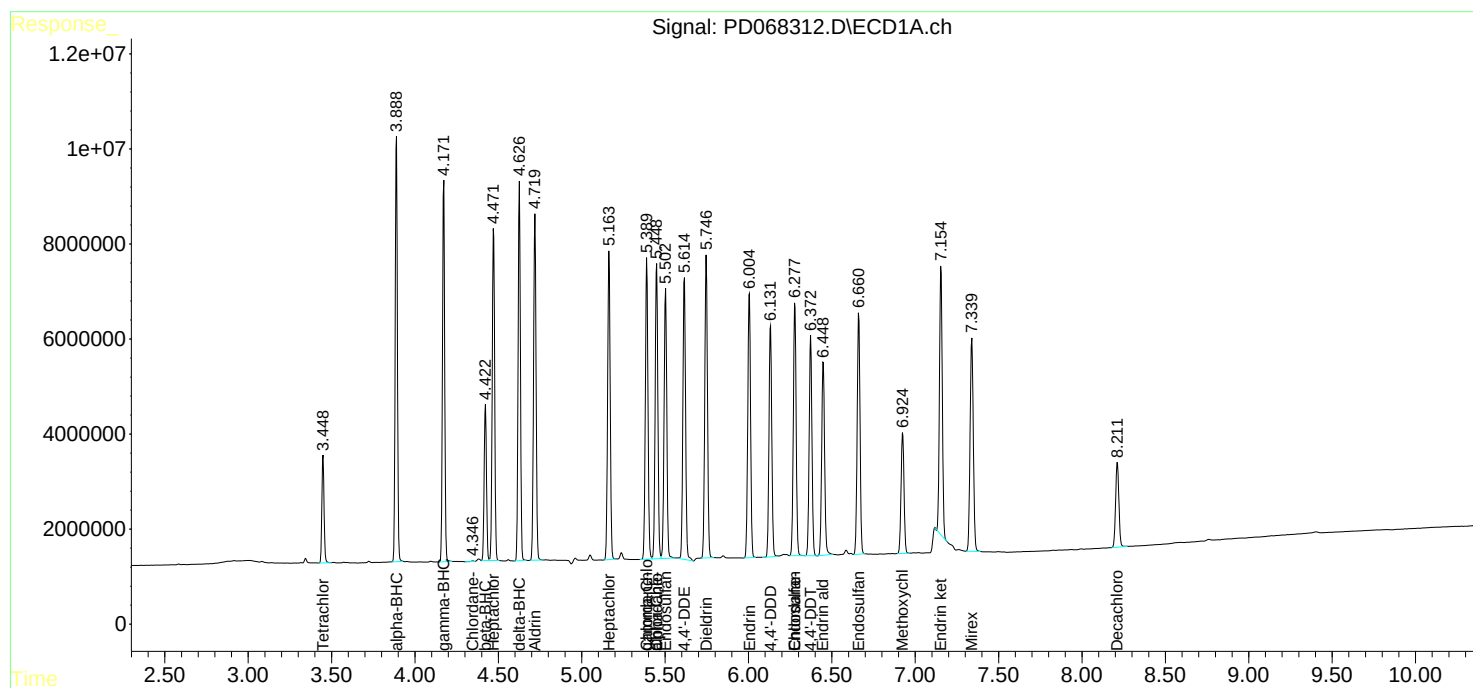
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

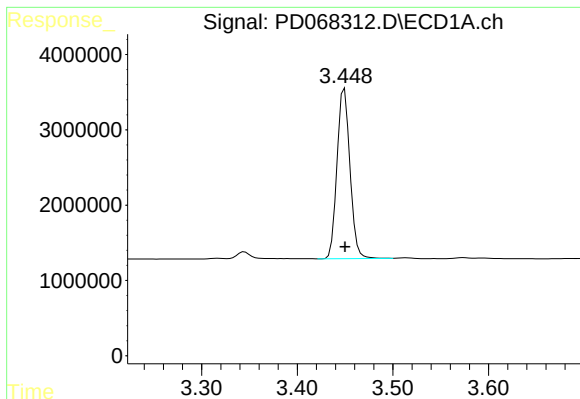
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 14:50
Operator : AR\AJ
Sample : PB143065BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB143065BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:08:01 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

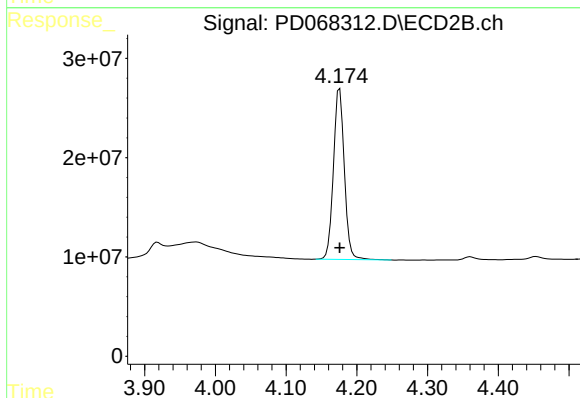




#1 Tetrachloro-m-xylene

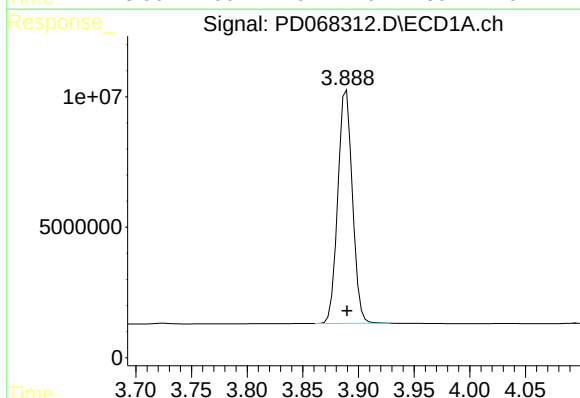
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 21208394
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



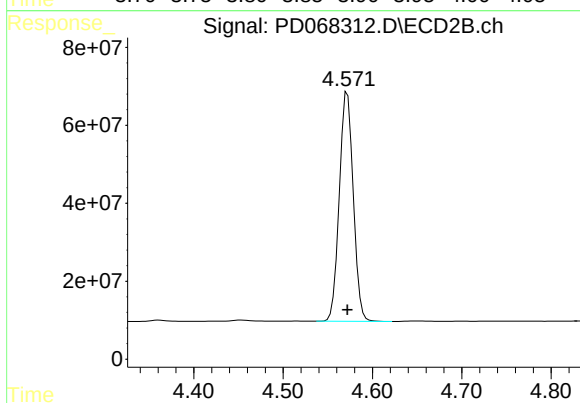
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 184628852
Conc: 19.24 ng/ml



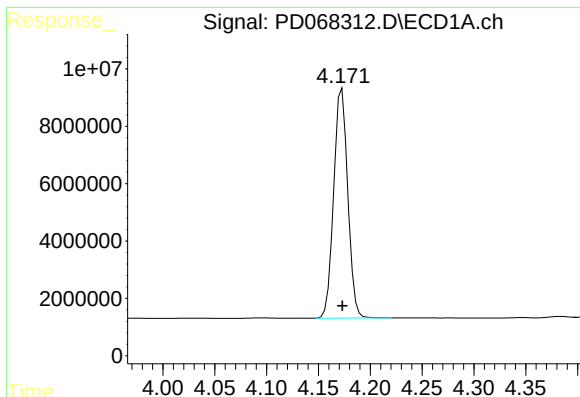
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 81577485
Conc: 47.54 ng/ml



#2 alpha-BHC

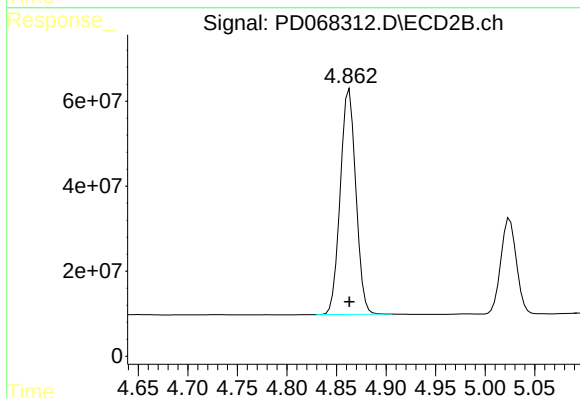
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 637596619
Conc: 46.47 ng/ml



#3 gamma-BHC (Lindane)

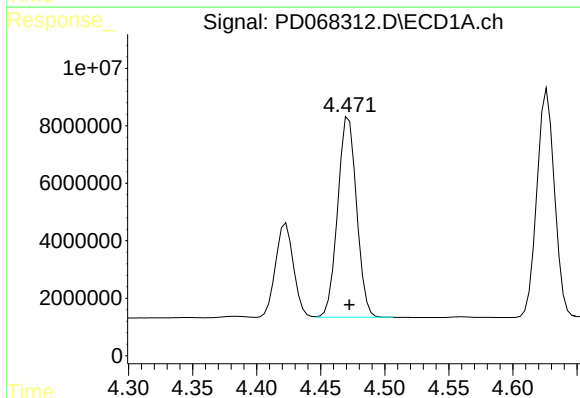
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 75509938
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



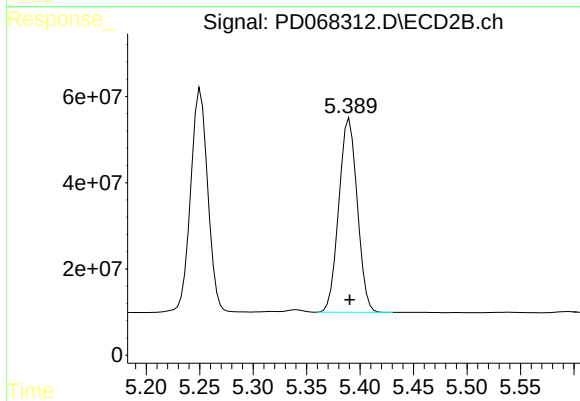
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 579909536
Conc: 46.77 ng/ml



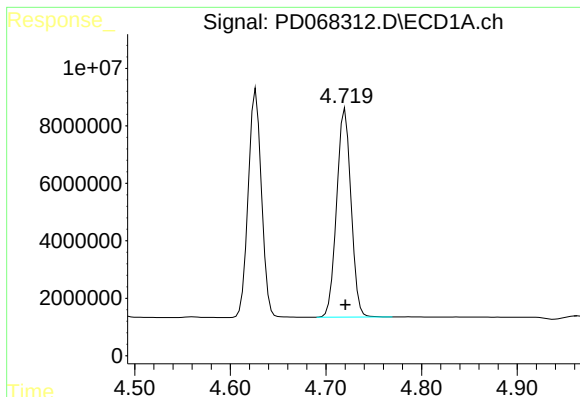
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 71485608
Conc: 47.35 ng/ml



#4 Heptachlor

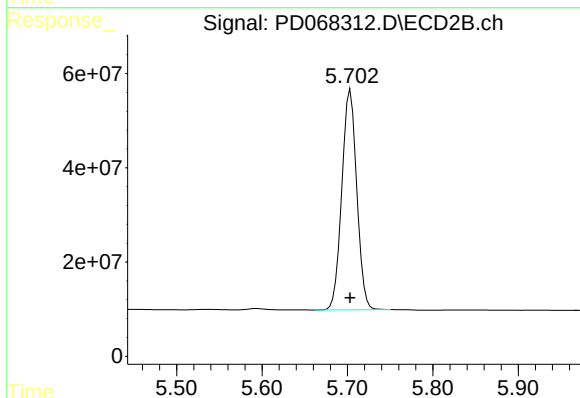
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 539954845
Conc: 47.67 ng/ml



#5 Aldrin

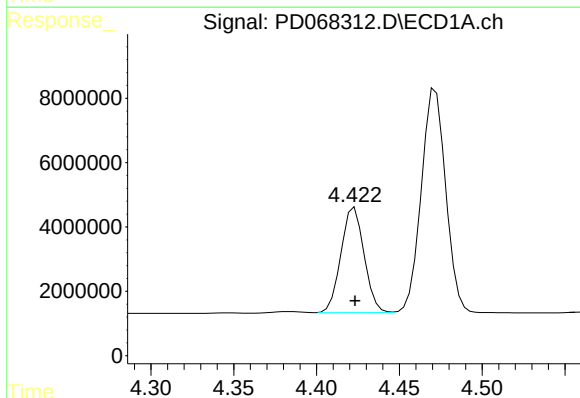
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 75721782
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



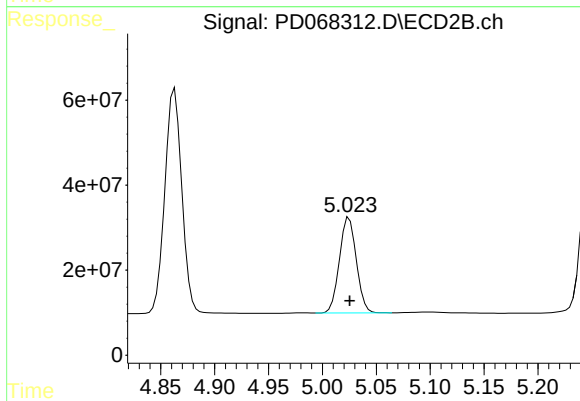
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 567748437
Conc: 48.02 ng/ml



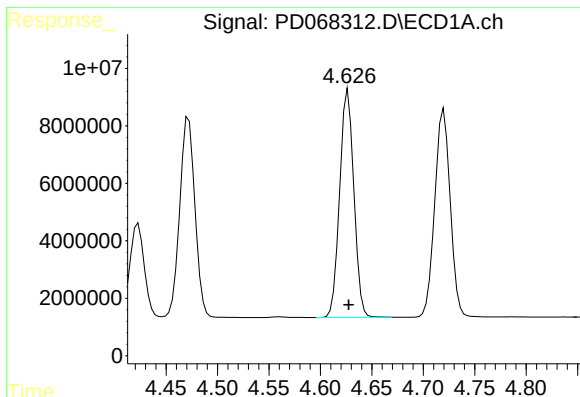
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 31791309
Conc: 45.31 ng/ml



#6 beta-BHC

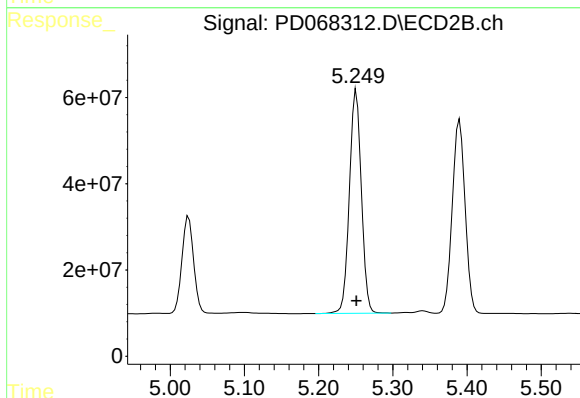
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 245117950
Conc: 45.35 ng/ml



#7 delta-BHC

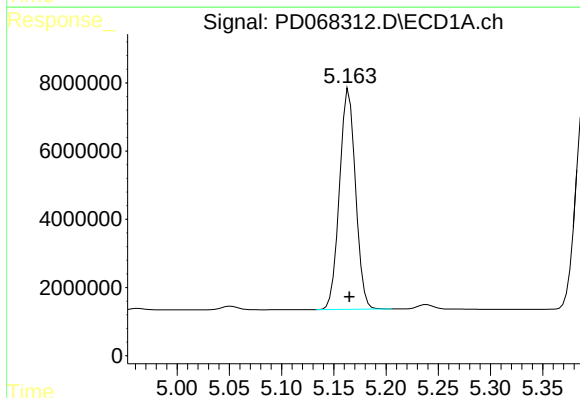
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 75956859
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



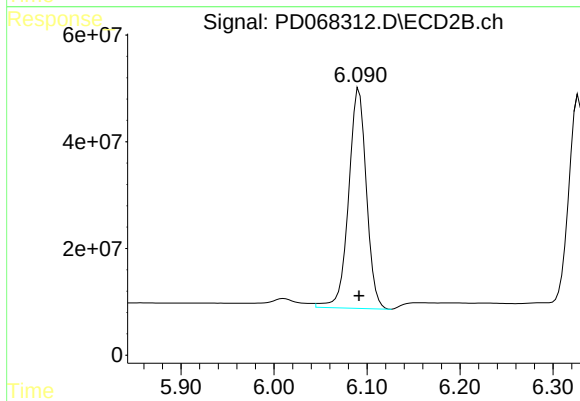
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 578530236
Conc: 46.51 ng/ml



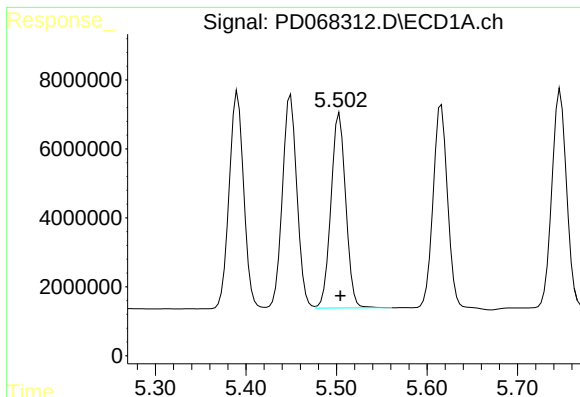
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 69001659
Conc: 47.33 ng/ml



#8 Heptachlor epoxide

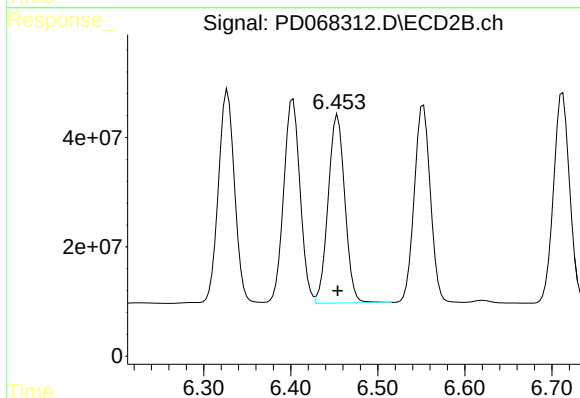
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 547851843
Conc: 51.12 ng/ml



#9 Endosulfan I

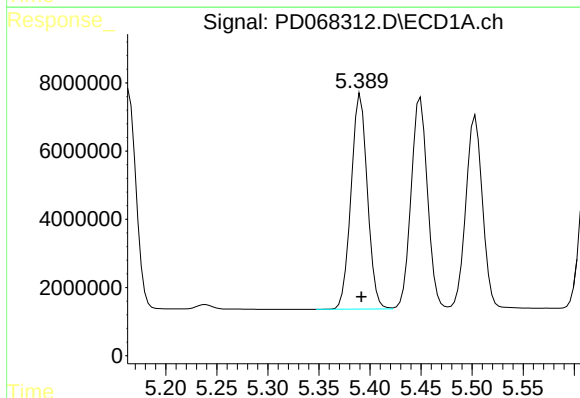
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 64250357
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



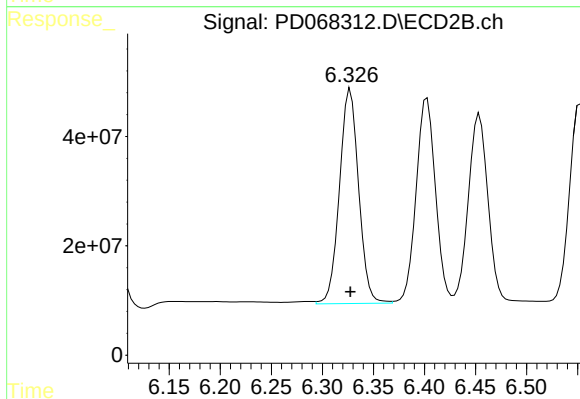
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 459728725
Conc: 47.64 ng/ml



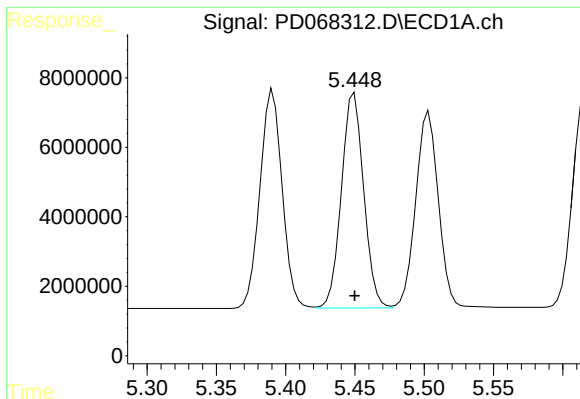
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 70039402
Conc: 47.05 ng/ml



#10 gamma-Chlordane

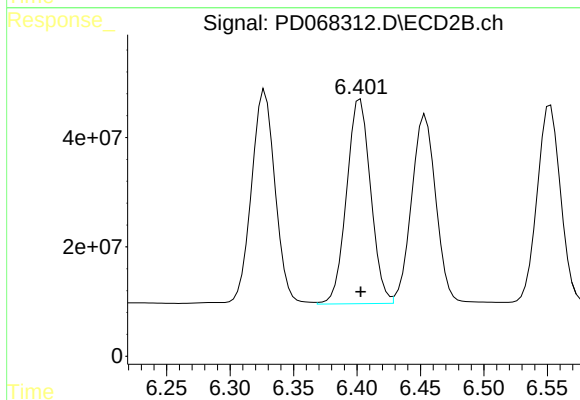
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 513193557
Conc: 48.53 ng/ml



#11 alpha-Chlordane

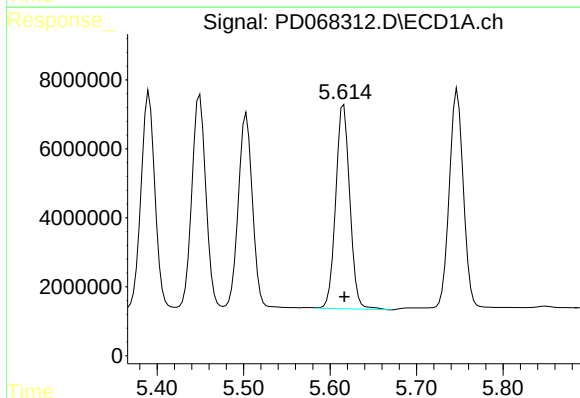
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 69308348
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



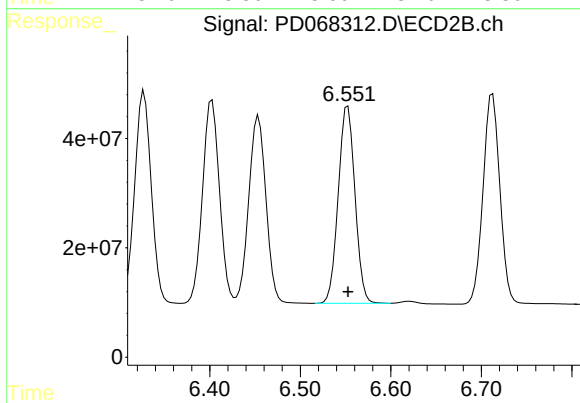
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 493509694
Conc: 47.88 ng/ml



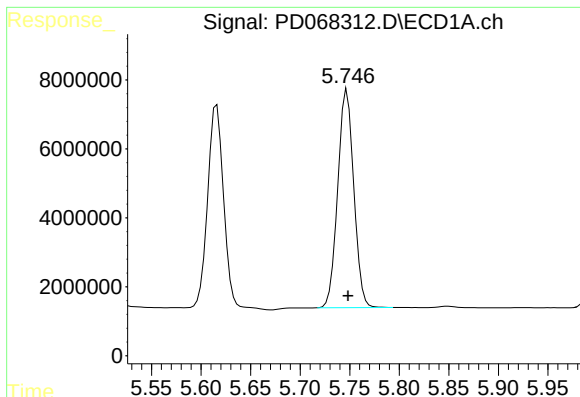
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 66763212
Conc: 48.95 ng/ml



#12 4,4'-DDE

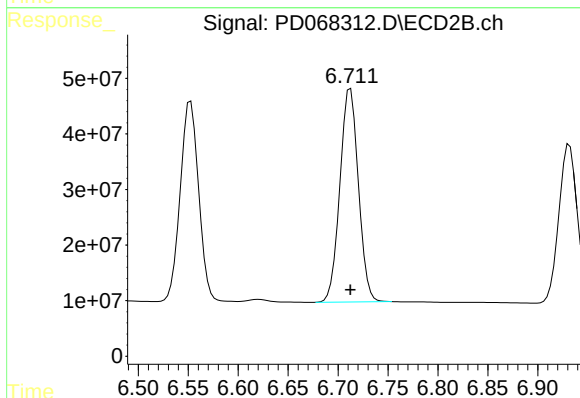
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 462846505
Conc: 47.34 ng/ml



#13 Dieldrin

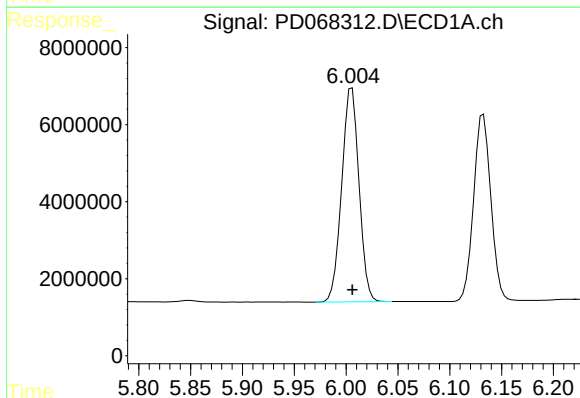
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 71195238
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



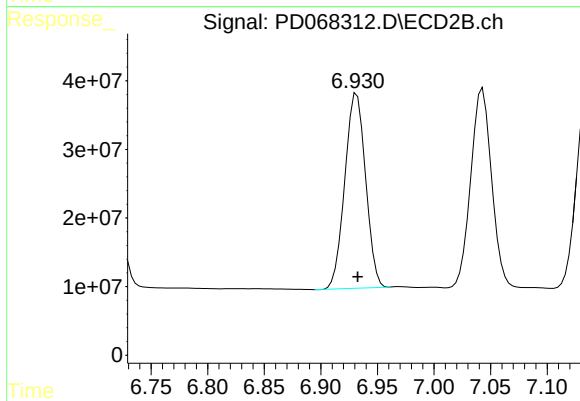
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 495265547
Conc: 48.06 ng/ml



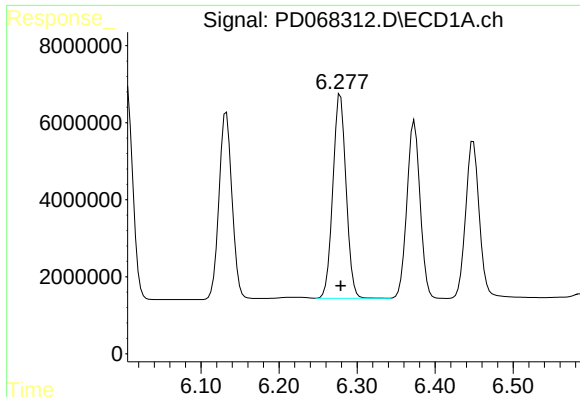
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 64484981
Conc: 52.20 ng/ml



#14 Endrin

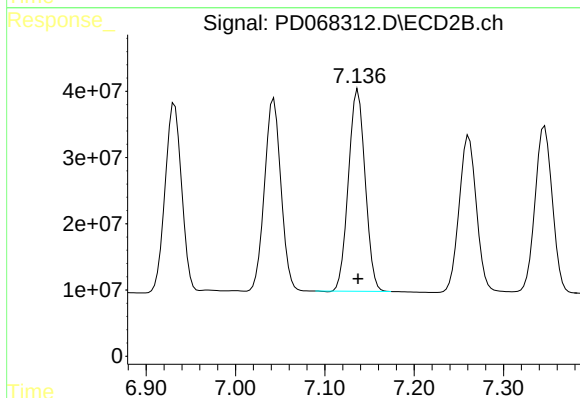
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 363084314
Conc: 47.21 ng/ml



#15 Endosulfan II

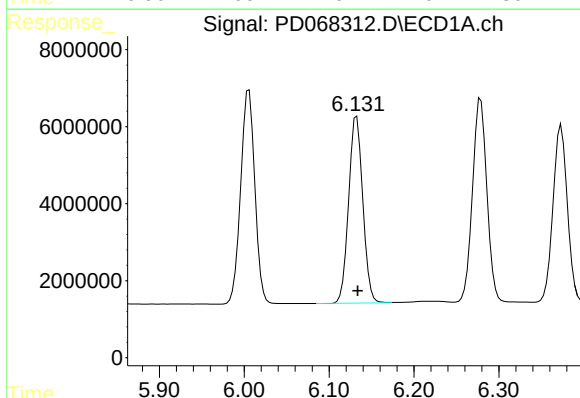
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 62356141
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



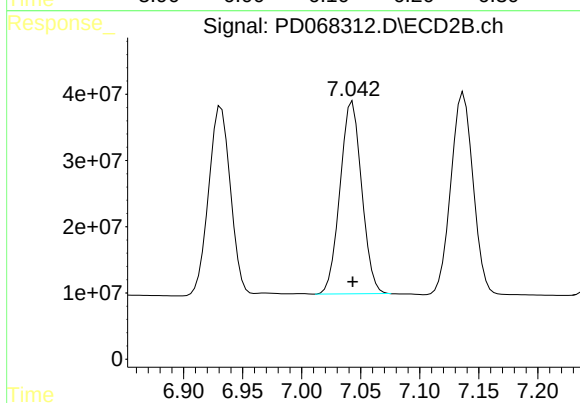
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 396735500
Conc: 48.28 ng/ml



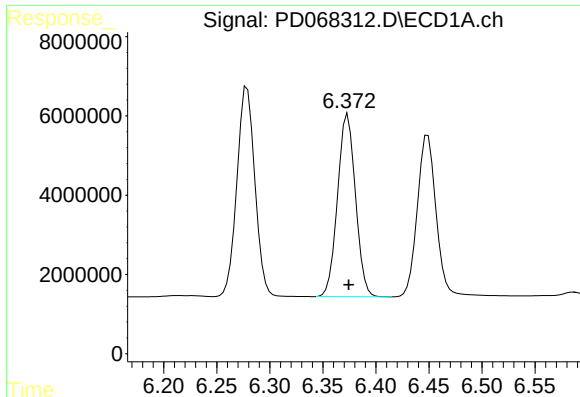
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 56165402
Conc: 47.36 ng/ml



#16 4,4'-DDD

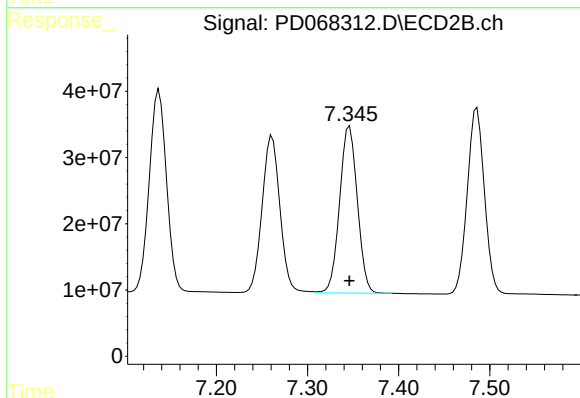
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 370608729
Conc: 47.09 ng/ml



#17 4,4'-DDT

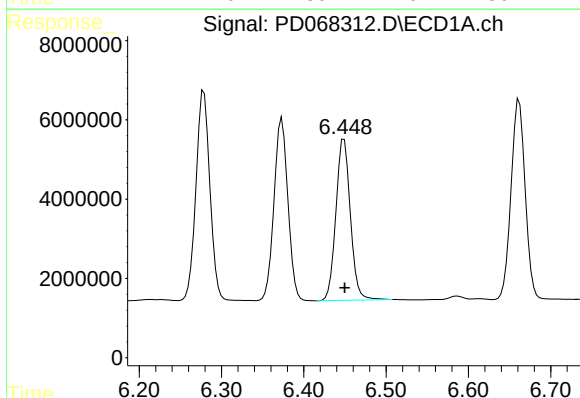
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 54091315
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



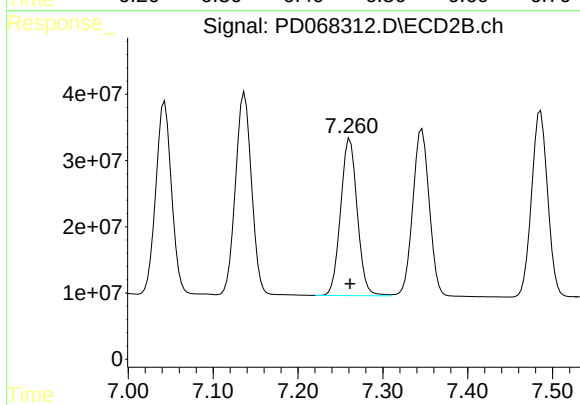
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 340567288
Conc: 48.13 ng/ml



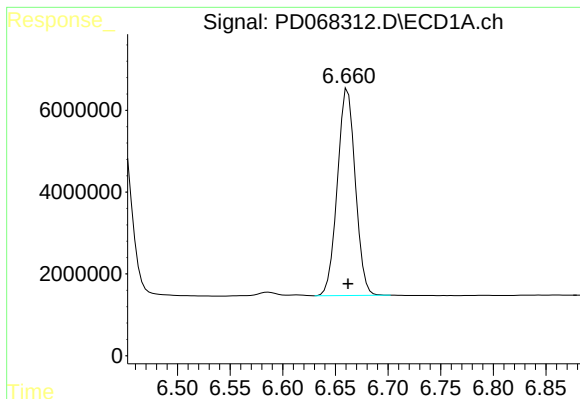
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 49658669
Conc: 54.18 ng/ml



#18 Endrin aldehyde

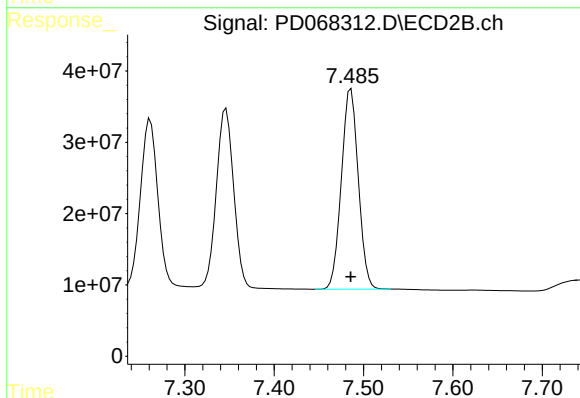
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 322187996
Conc: 53.54 ng/ml



#19 Endosulfan Sulfate

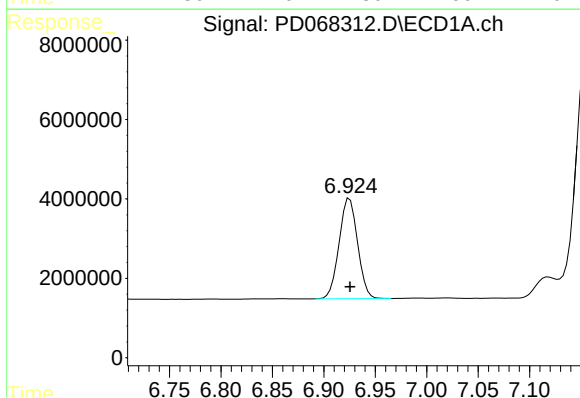
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 60062686
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



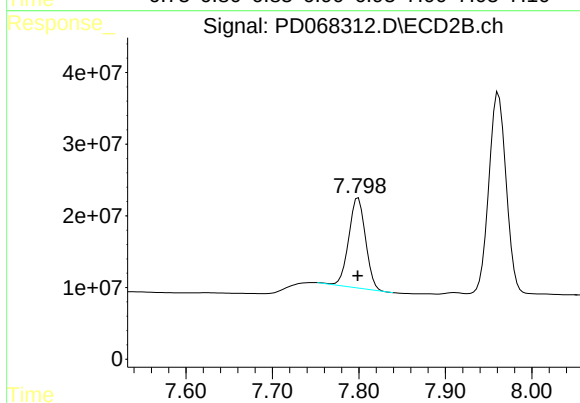
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 369372462
Conc: 47.48 ng/ml



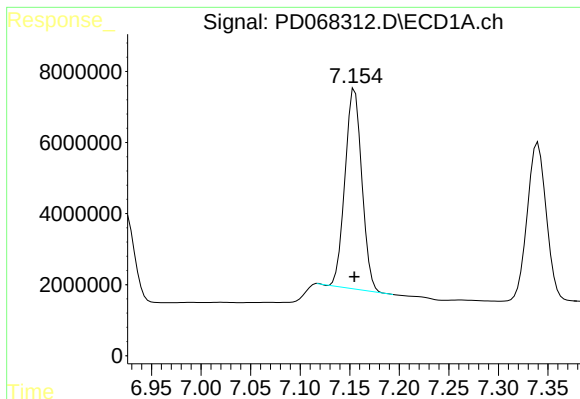
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 31623573
Conc: 48.73 ng/ml



#20 Methoxychlor

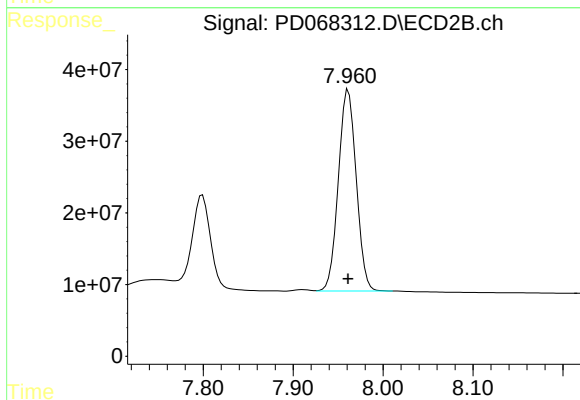
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 167844910
Conc: 48.31 ng/ml



#21 Endrin ketone

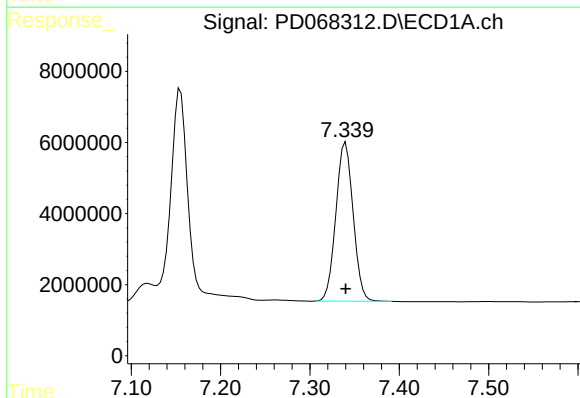
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 66368505
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



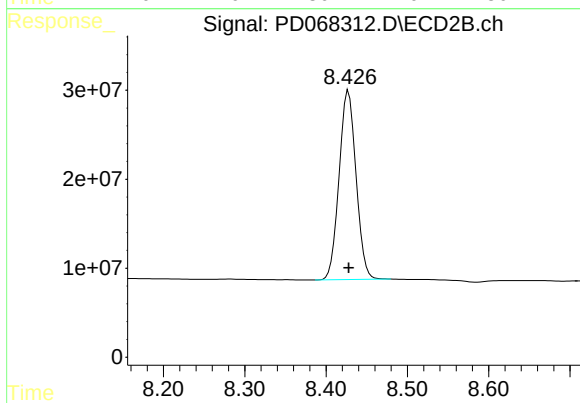
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 388642685
Conc: 46.30 ng/ml



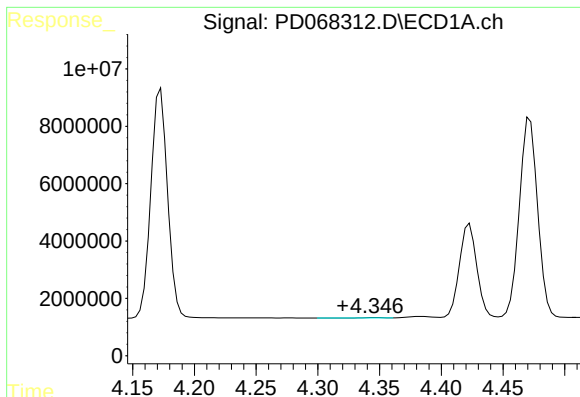
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 59904207
Conc: 47.26 ng/ml



#22 Mirex

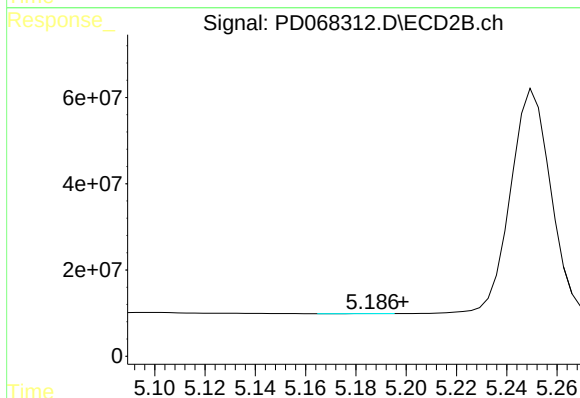
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 307530141
Conc: 48.08 ng/ml



#23 Chlordane-1

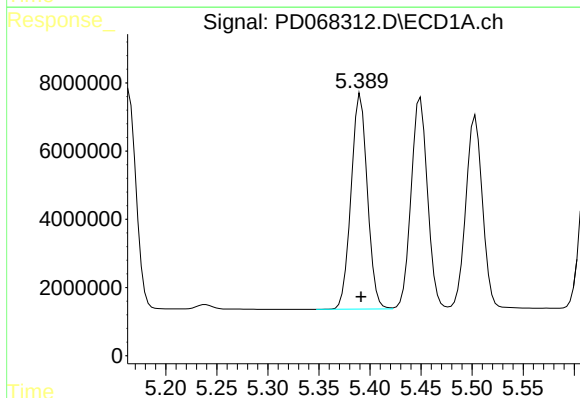
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 94151
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



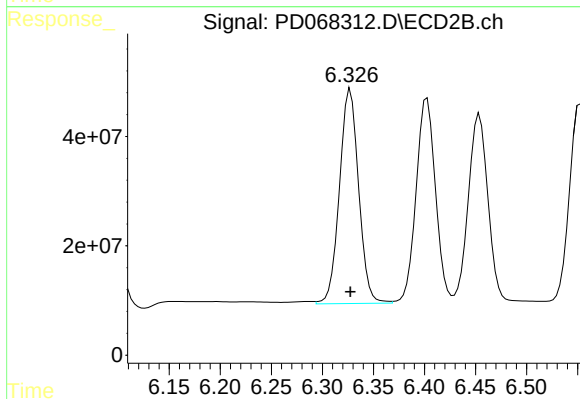
#23 Chlordane-1

R.T.: 5.187 min
Delta R.T.: -0.012 min
Response: 71582
Conc: 0.18 ng/ml



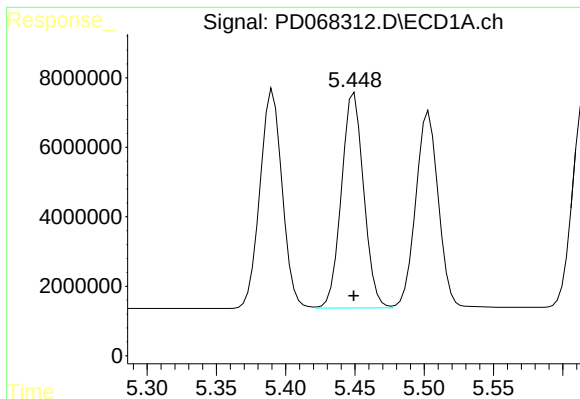
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 70039402
Conc: 489.56 ng/ml



#25 Chlordane-3

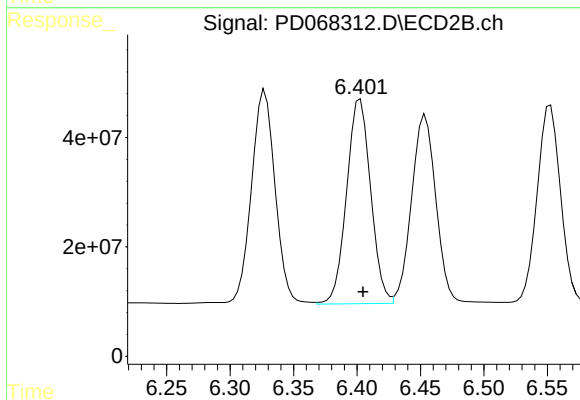
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 513193557
Conc: 360.87 ng/ml



#26 Chlordane-4

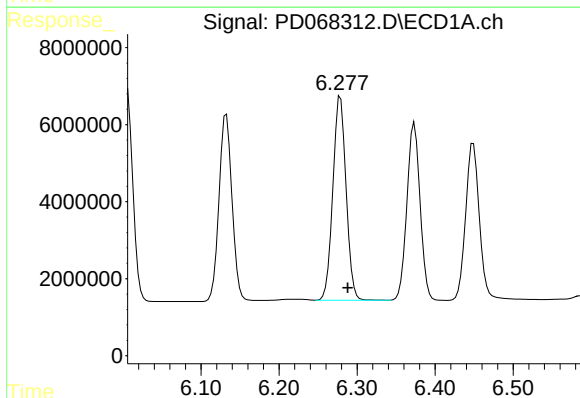
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 69308348
Conc: 567.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



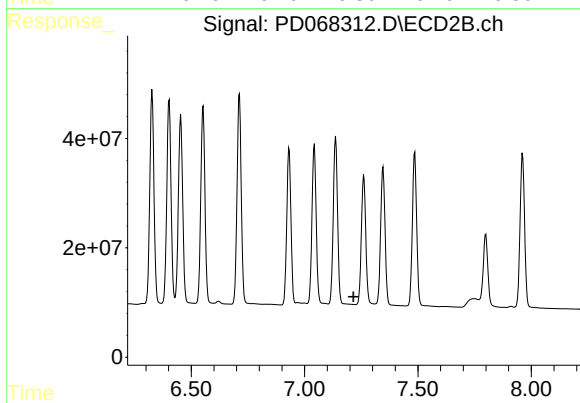
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 493509694
Conc: 306.19 ng/ml



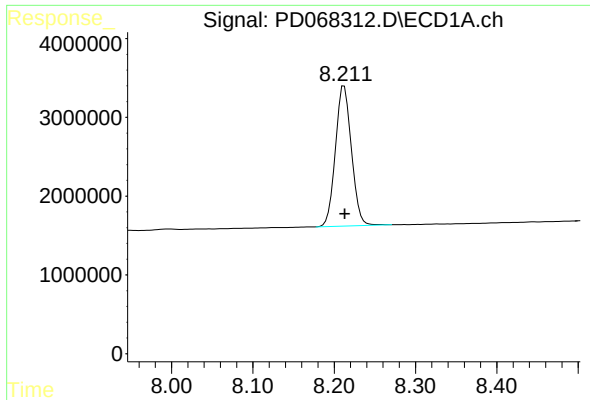
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 62356141
Conc: 1265.95 ng/ml



#27 Chlordane-5

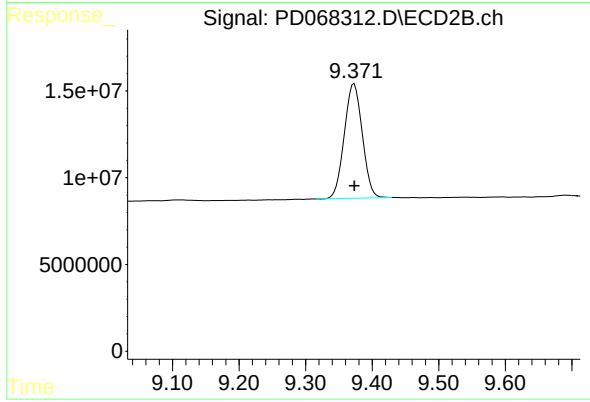
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 24349397
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BS



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 124063119
Conc: 20.93 ng/ml