

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 15:26
 Operator : AR\AJ
 Sample : N1751-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-14MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:08:46 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...	3.450	4.175	20952748	183.6E6	17.874	19.132
28)	SA Decachlor...	8.213	9.373	20024199	100.2E6	17.207	16.905
Target Compounds							
2)	A alpha-BHC	3.890	4.572	86427420	662.3E6	50.368	48.267
3)	MA gamma-BHC...	4.173	4.862	80680709	609.9E6	50.664	49.183
4)	MA Heptachlor	4.473	5.390	73602119	576.3E6	48.755	50.883
5)	MB Aldrin	4.720	5.703	73185021	584.6E6	46.728	49.444
6)	B beta-BHC	4.424	5.025	34864809	277.2E6	49.689	51.286
7)	B delta-BHC	4.628	5.251	80858065	655.5E6	50.114	52.699
8)	B Heptachlo...	5.165	6.091	84439839	620.6E6	57.919	57.900
9)	A Endosulfan I	5.504	6.453	69330002	507.5E6	50.837	52.600
10)	B gamma-Chl...	5.391	6.327	95657109	731.1E6	64.257	69.139
11)	B alpha-Chl...	5.450	6.403	105.5E6	943.2E6	71.778	91.512 #
12)	B 4,4'-DDE	5.616	6.552	74734533	526.7E6	54.790	53.877
13)	MA Dieldrin	5.748	6.712	78085632	536.1E6	53.102	52.022
14)	MA Endrin	6.006	6.932	66343277	391.8E6	53.705	50.940
15)	B Endosulfa...	6.279	7.137	67358218	401.4E6	52.941	48.854
16)	A 4,4'-DDD	6.134	7.042	57426750	429.5E6	48.423	54.569
17)	MA 4,4'-DDT	6.375	7.346	61138867	394.7E6	55.441	55.791
18)	B Endrin al...	6.449	7.261	49551341	233.3E6	54.065	38.772 #
19)	B Endosulfa...	6.662	7.486	62465740	396.0E6	49.568	50.904
20)	A Methoxychlor	6.926	7.800	32052016	185.2E6	49.395	53.293
21)	B Endrin ke...	7.156	7.961	70342672	415.0E6	47.778	49.435
22)	Mirex	7.341	8.427	63017658	326.2E6	49.718	50.996
23)	Chlordane-1	4.322	5.198	1673245	18655029	38.356	46.063
24)	Chlordane-2	4.830	5.666	2860627	8571762	55.410	21.322 #
25)	Chlordane-3	5.391	6.327	95657109	731.1E6	668.620	514.086
26)	Chlordane-4	5.450	6.403	105.5E6	943.2E6	863.326	585.223 #
27)	Chlordane-5	6.279	7.215	67358218	7045653	1367.500	24.564 #

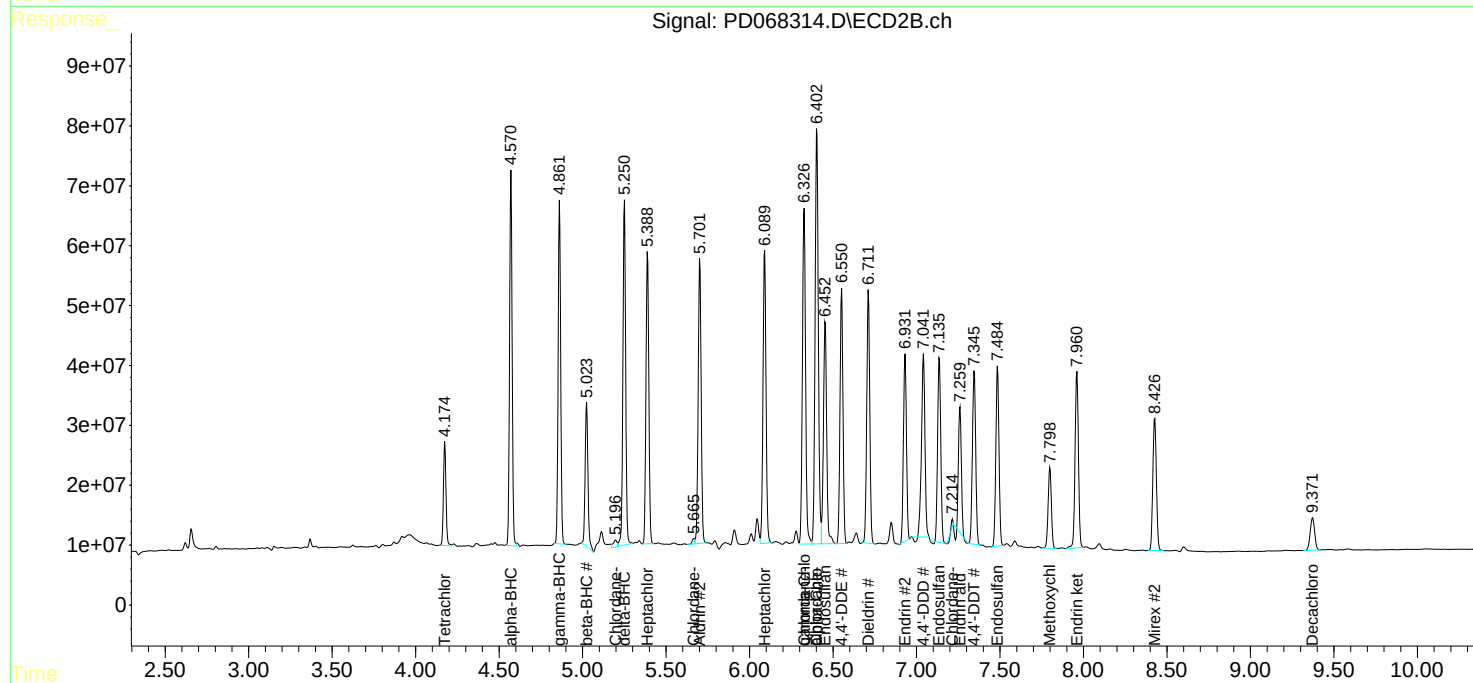
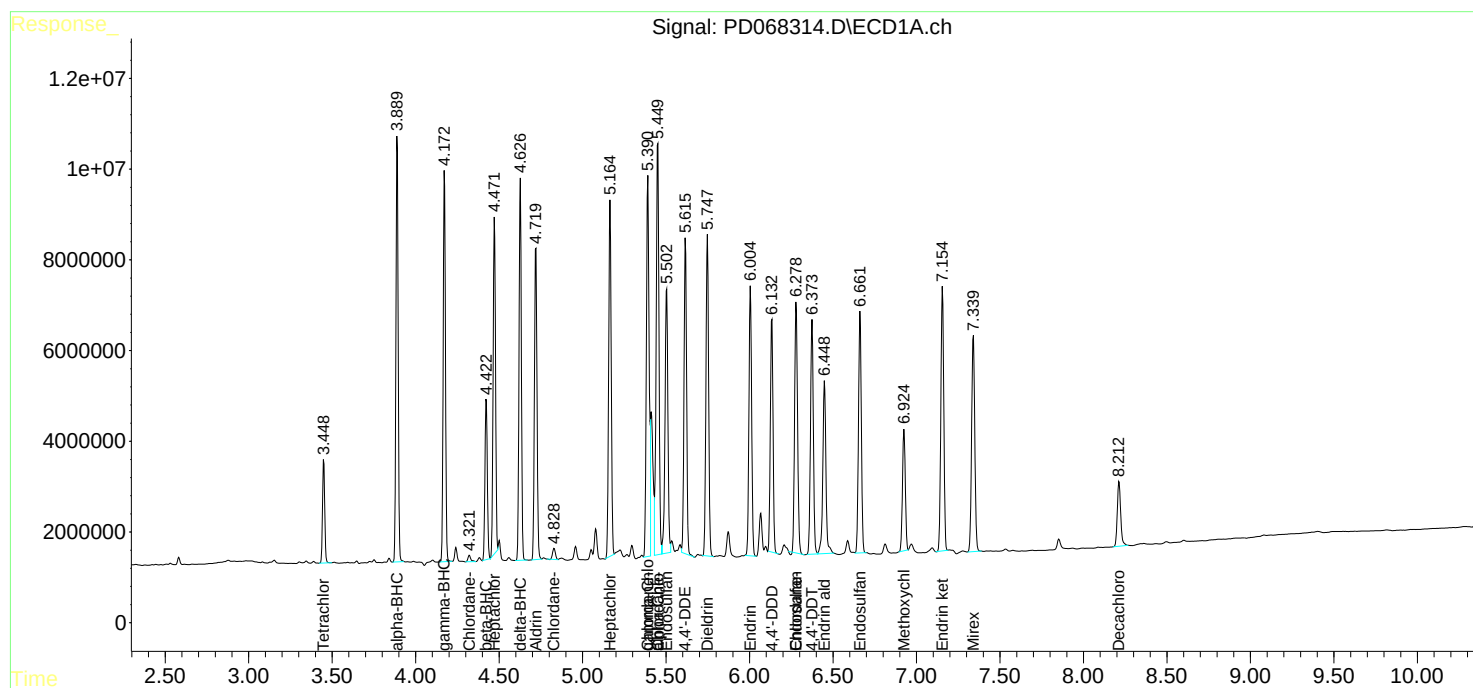
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

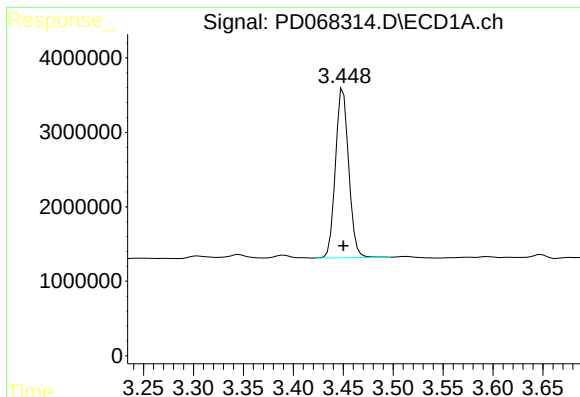
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ClientSampleId :
DUM-14MS

Integration File signal 1: autoint1.e
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Quant Time: Mar 04 01:08:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
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Volume Inj. : 2 µl
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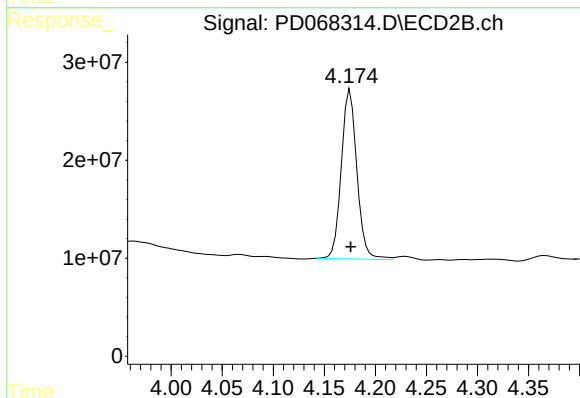




#1 Tetrachloro-m-xylene

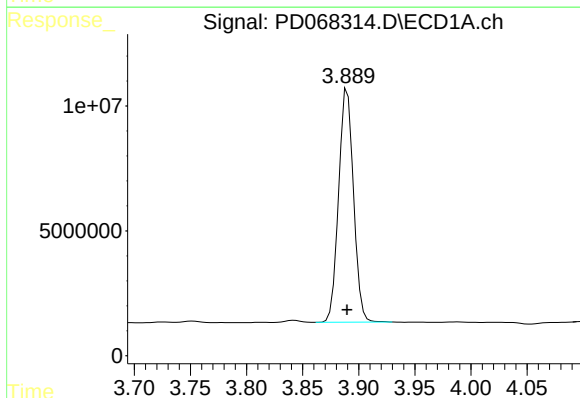
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 20952748
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



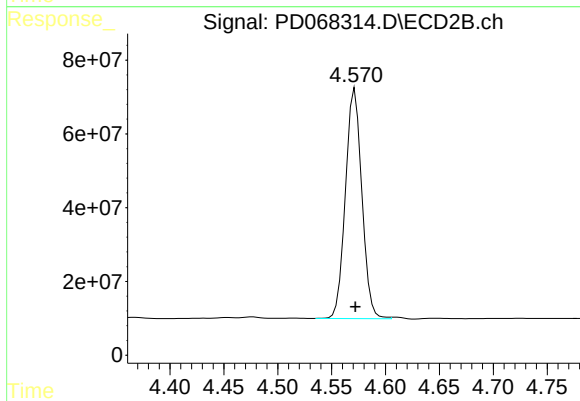
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 183632115
Conc: 19.13 ng/ml



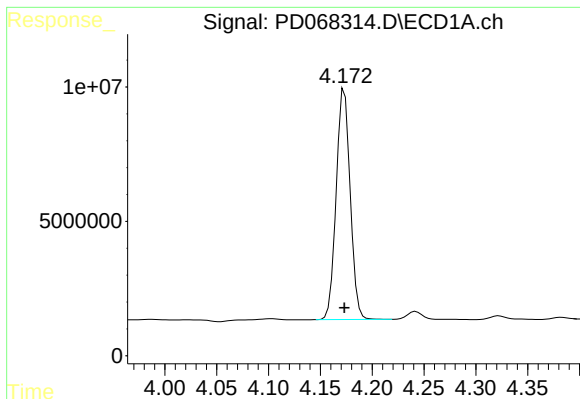
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 86427420
Conc: 50.37 ng/ml



#2 alpha-BHC

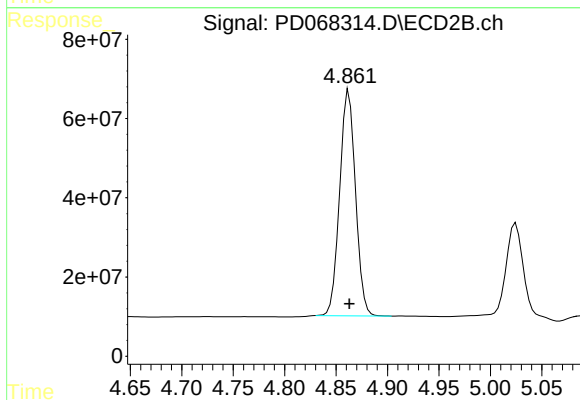
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 662293764
Conc: 48.27 ng/ml



#3 gamma-BHC (Lindane)

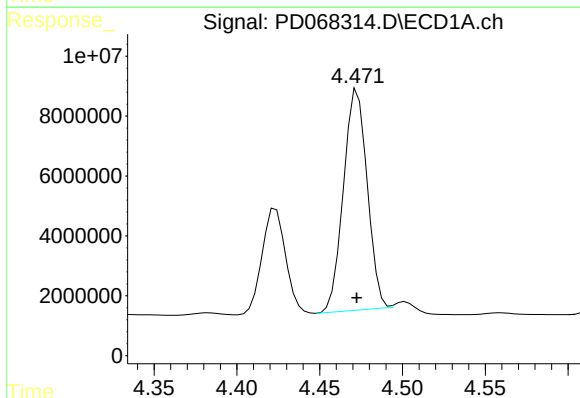
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 80680709
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



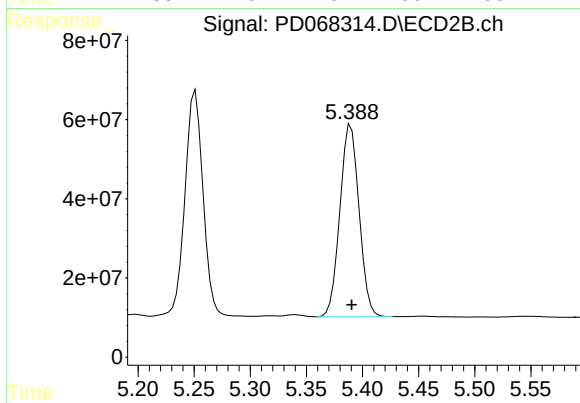
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 609852270
Conc: 49.18 ng/ml



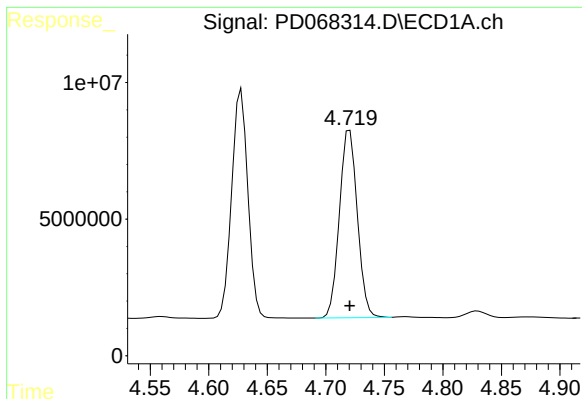
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 73602119
Conc: 48.75 ng/ml



#4 Heptachlor

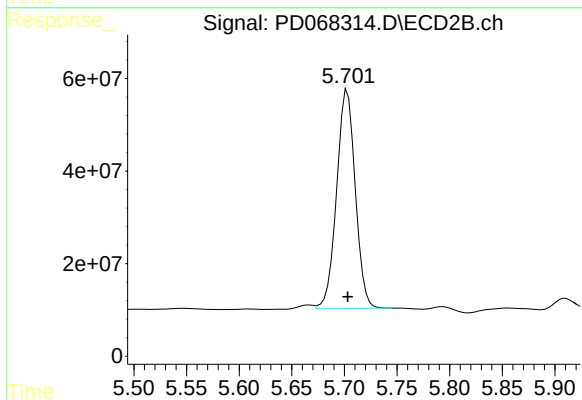
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 576335483
Conc: 50.88 ng/ml



#5 Aldrin

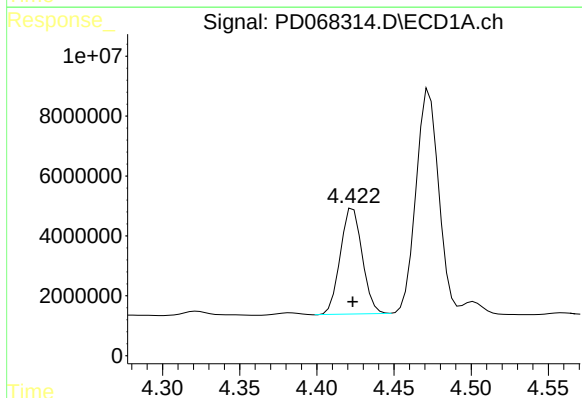
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 73185021
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



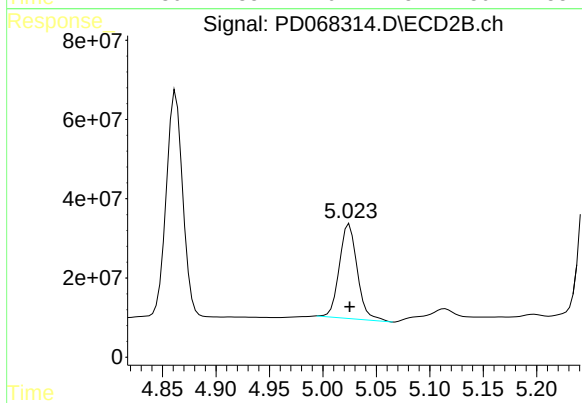
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 584609532
Conc: 49.44 ng/ml



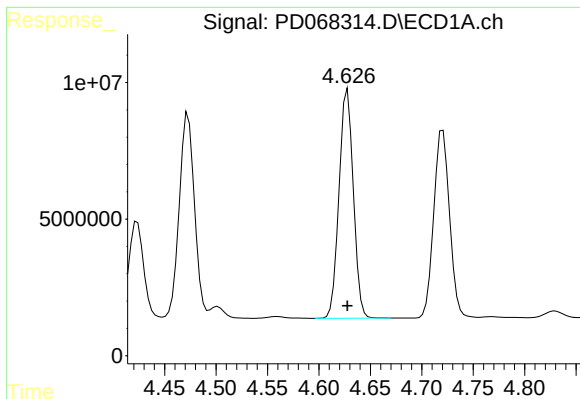
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 34864809
Conc: 49.69 ng/ml



#6 beta-BHC

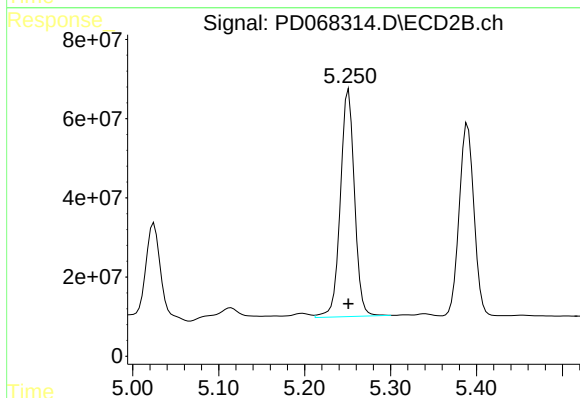
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 277225242
Conc: 51.29 ng/ml



#7 delta-BHC

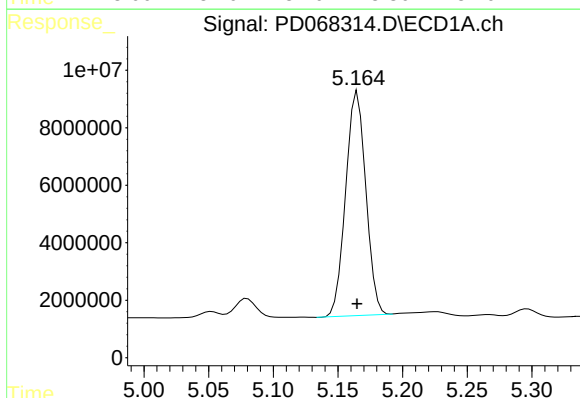
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 80858065
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



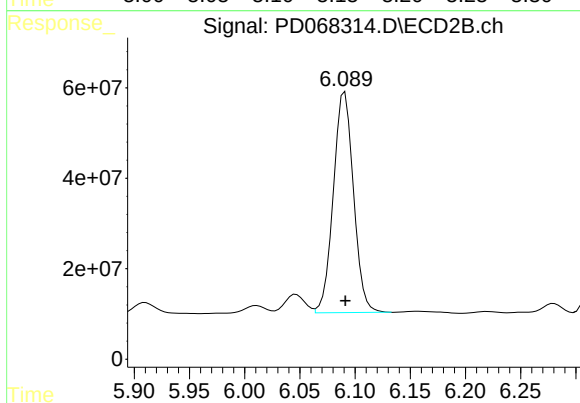
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 655476039
Conc: 52.70 ng/ml



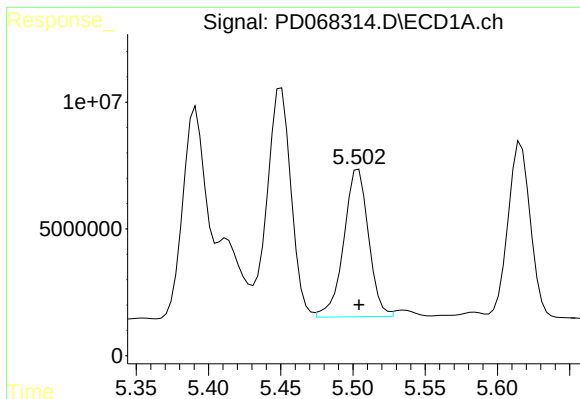
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 84439839
Conc: 57.92 ng/ml



#8 Heptachlor epoxide

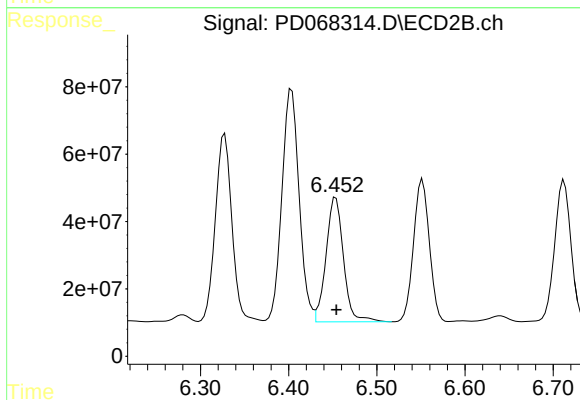
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 620552581
Conc: 57.90 ng/ml



#9 Endosulfan I

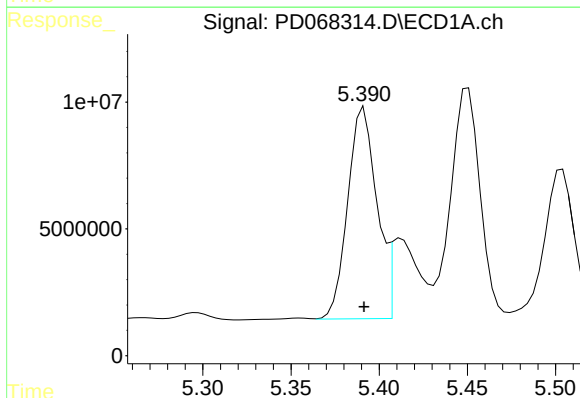
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 69330002
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



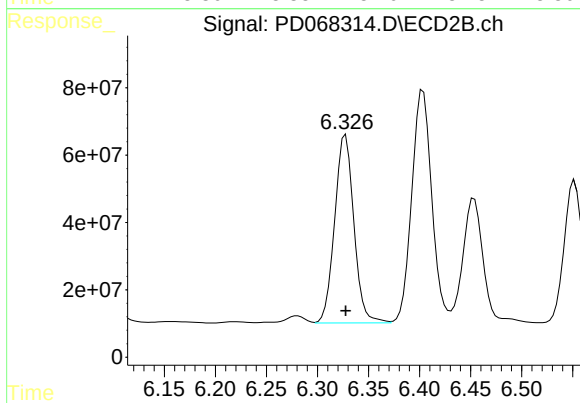
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 507549461
Conc: 52.60 ng/ml



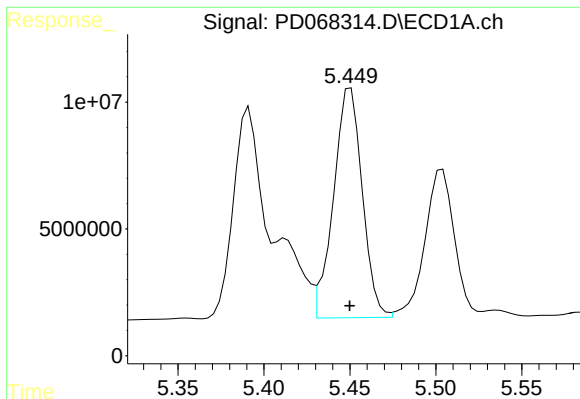
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 95657109
Conc: 64.26 ng/ml



#10 gamma-Chlordane

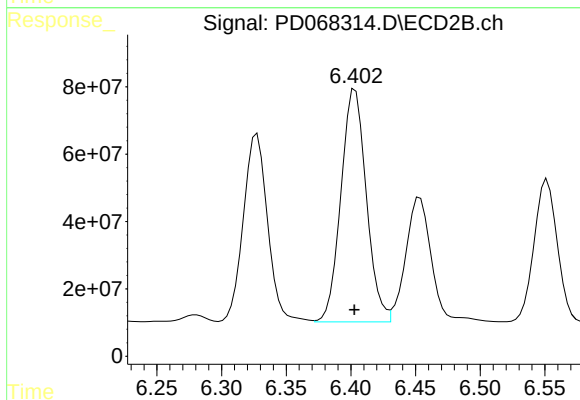
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 731075176
Conc: 69.14 ng/ml



#11 alpha-Chlordane

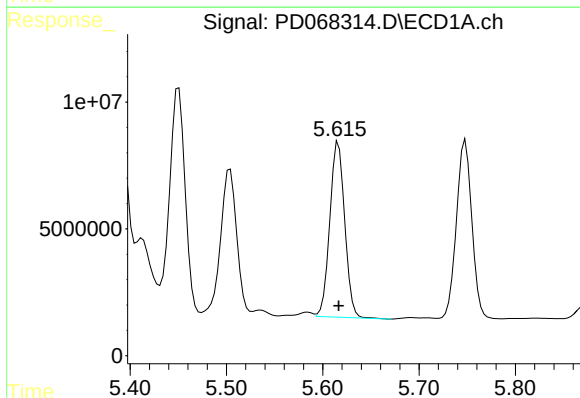
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 105472085
Conc: 71.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



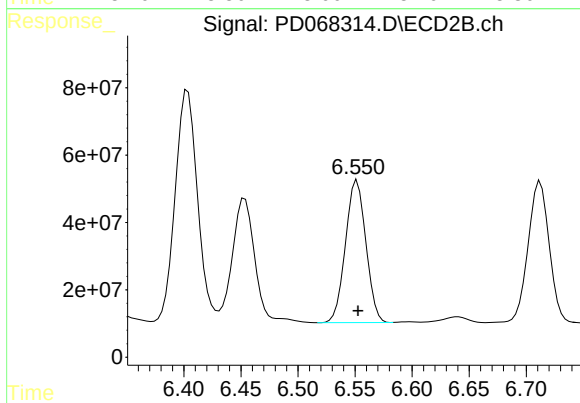
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 943246362
Conc: 91.51 ng/ml



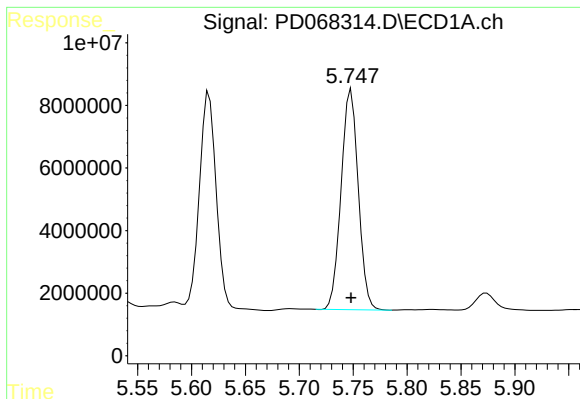
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 74734533
Conc: 54.79 ng/ml



#12 4,4'-DDE

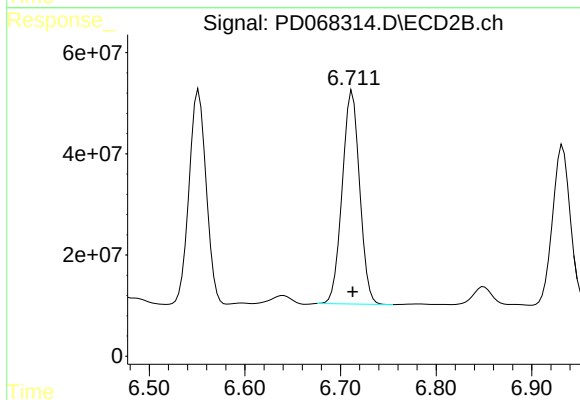
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 526721351
Conc: 53.88 ng/ml



#13 Dieldrin

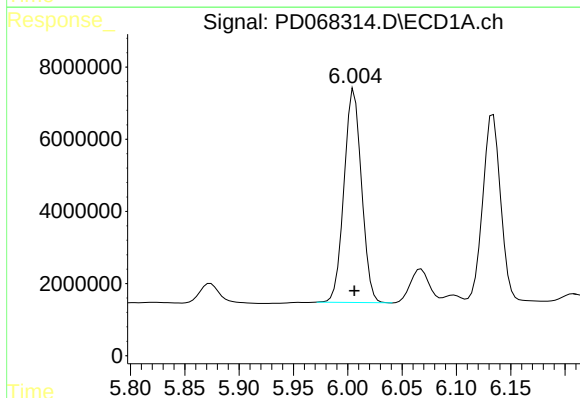
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 78085632
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



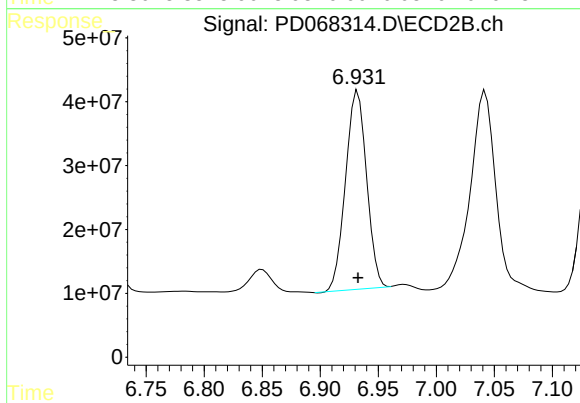
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 536096122
Conc: 52.02 ng/ml



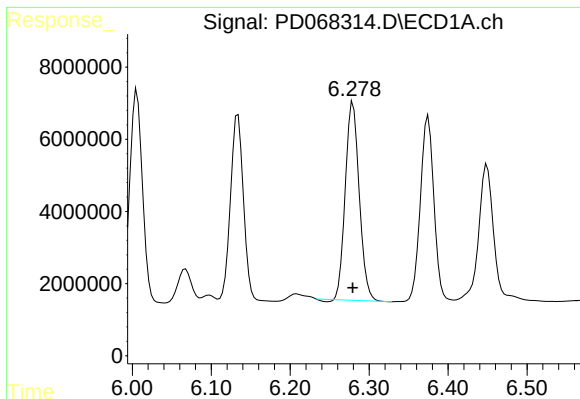
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 66343277
Conc: 53.70 ng/ml



#14 Endrin

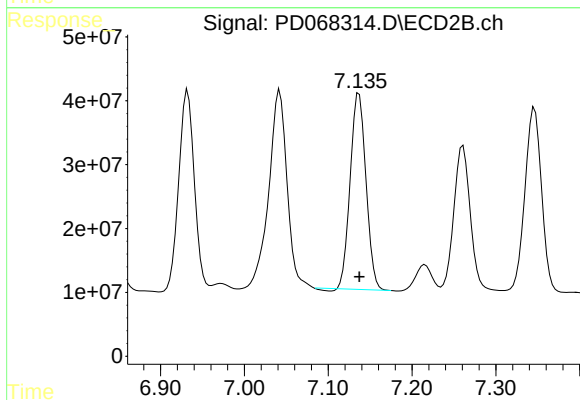
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 391758804
Conc: 50.94 ng/ml



#15 Endosulfan II

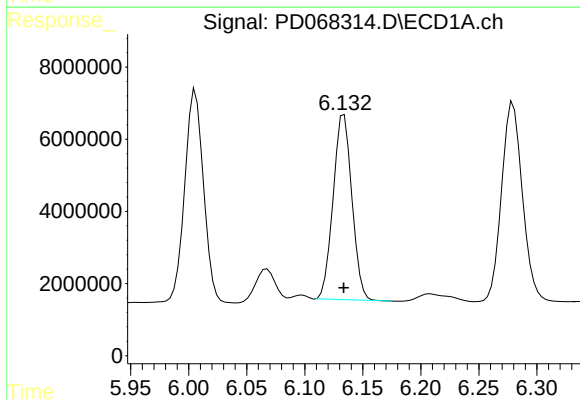
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 67358218
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



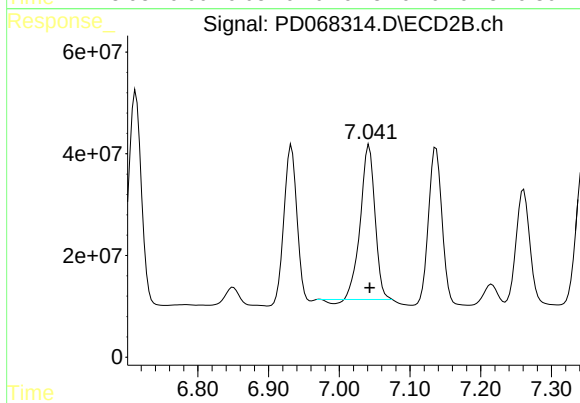
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 401437272
Conc: 48.85 ng/ml



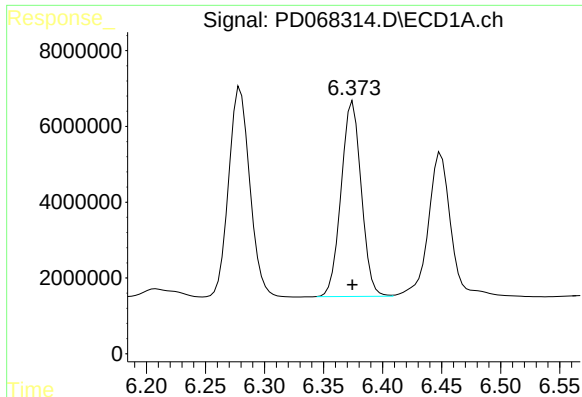
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 57426750
Conc: 48.42 ng/ml



#16 4,4'-DDD

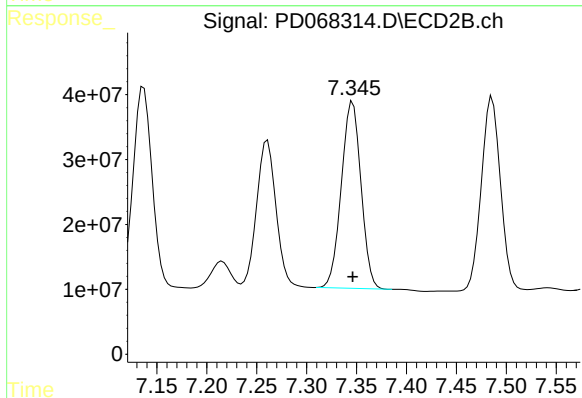
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 429464069
Conc: 54.57 ng/ml



#17 4,4'-DDT

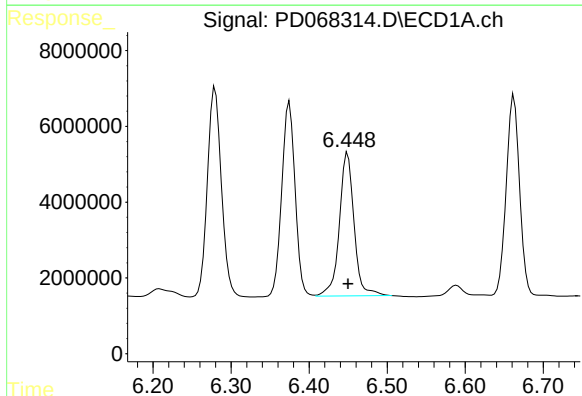
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 61138867
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



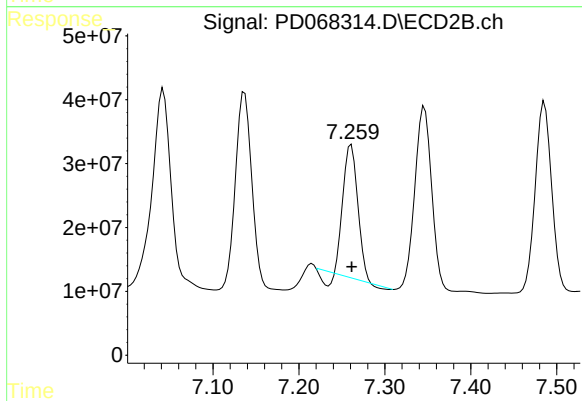
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 394745743
Conc: 55.79 ng/ml



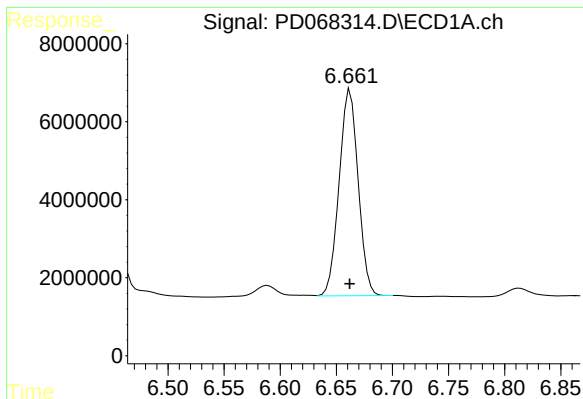
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 49551341
Conc: 54.07 ng/ml



#18 Endrin aldehyde

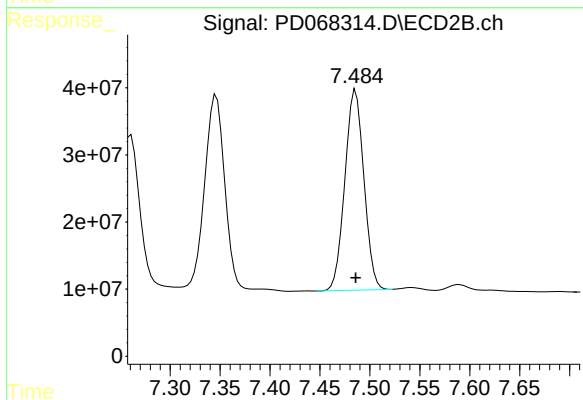
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 233310932
Conc: 38.77 ng/ml



#19 Endosulfan Sulfate

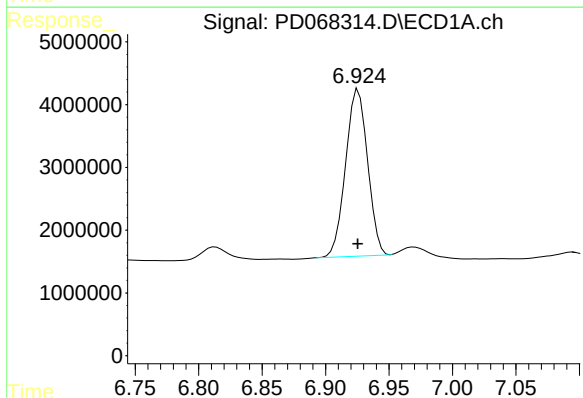
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 62465740
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



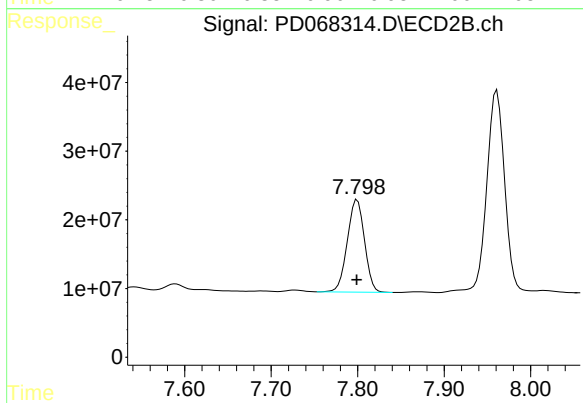
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 396045153
Conc: 50.90 ng/ml



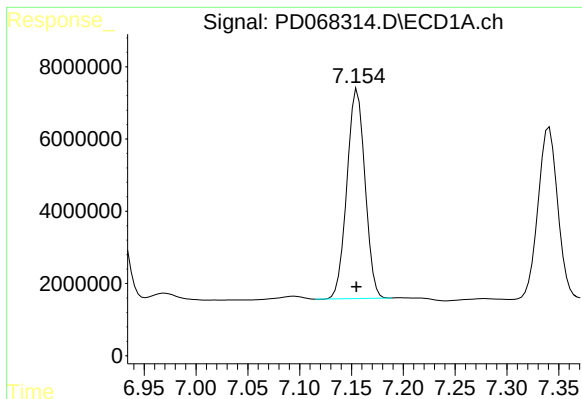
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 32052016
Conc: 49.39 ng/ml



#20 Methoxychlor

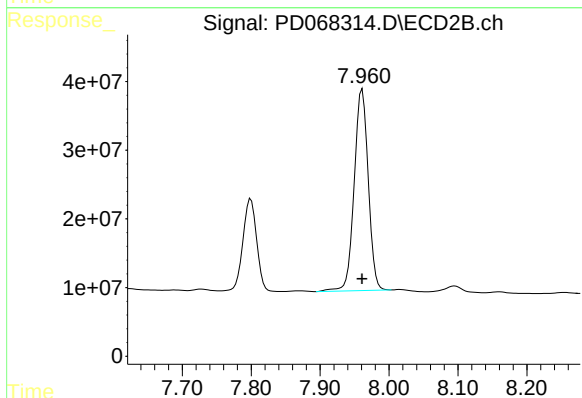
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 185162926
Conc: 53.29 ng/ml



#21 Endrin ketone

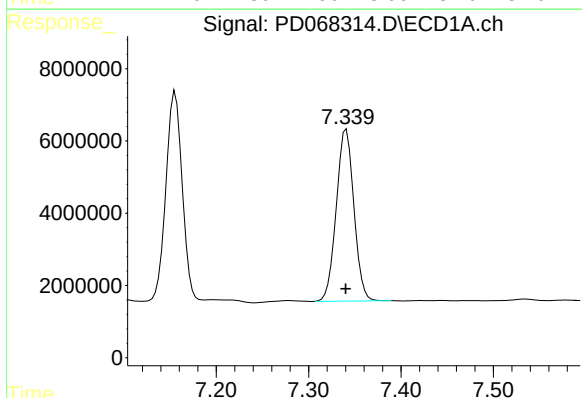
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 70342672
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



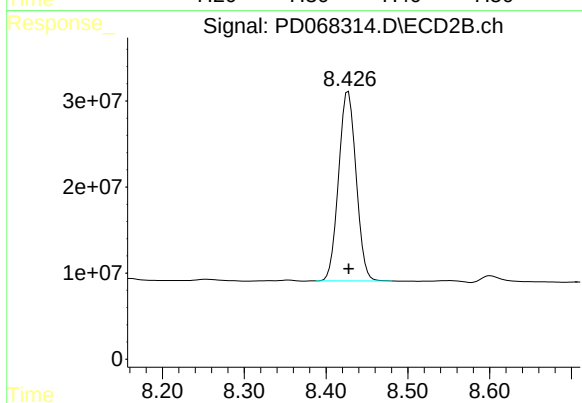
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 414997912
Conc: 49.44 ng/ml



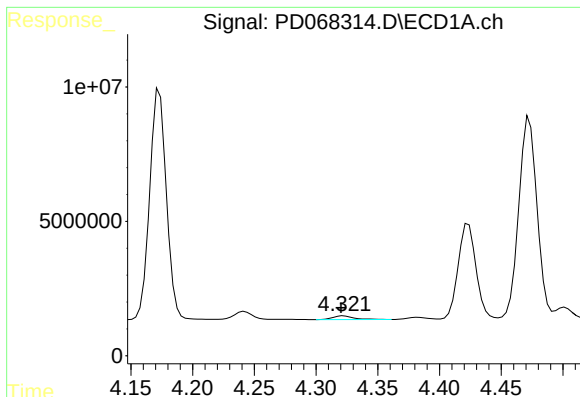
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 63017658
Conc: 49.72 ng/ml



#22 Mirex

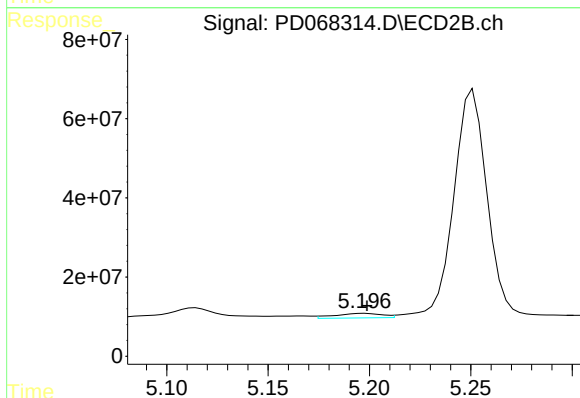
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 326158915
Conc: 51.00 ng/ml



#23 Chlordane-1

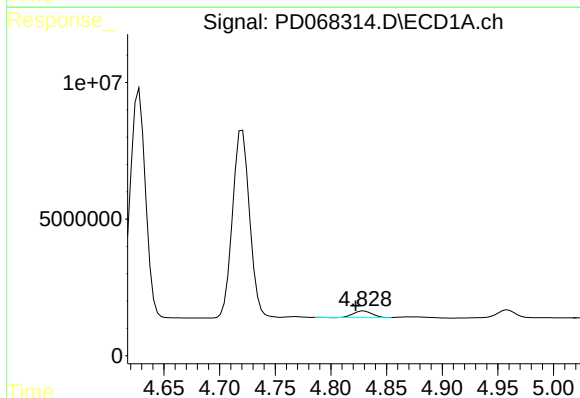
R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 1673245
Conc: 38.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



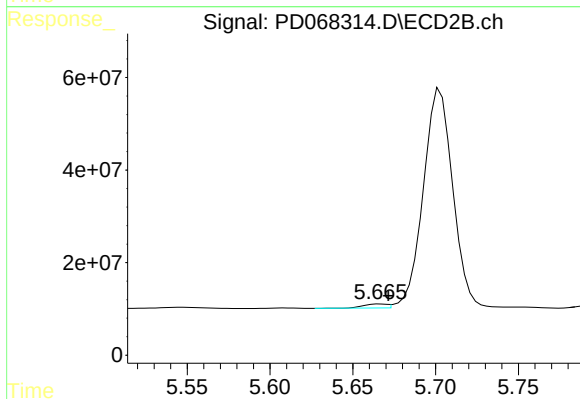
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 18655029
Conc: 46.06 ng/ml



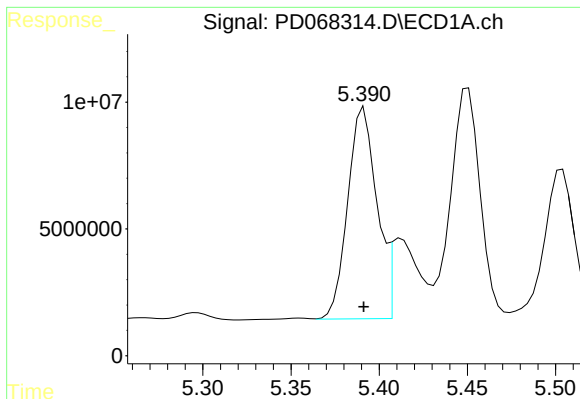
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 2860627
Conc: 55.41 ng/ml



#24 Chlordane-2

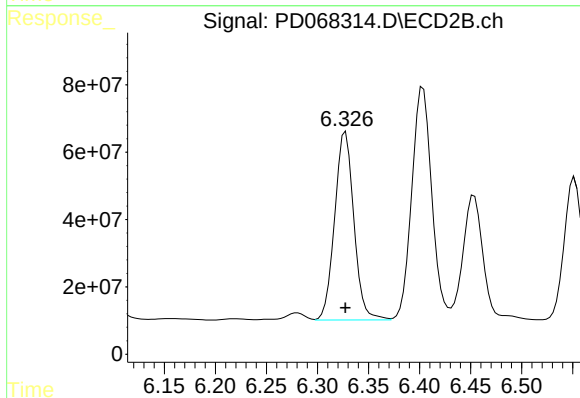
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 8571762
Conc: 21.32 ng/ml



#25 Chlordane-3

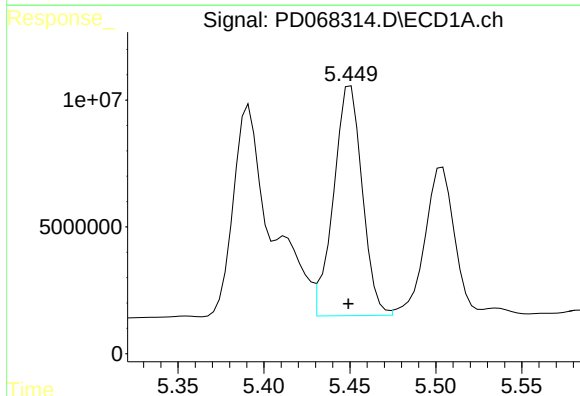
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 95657109
Conc: 668.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



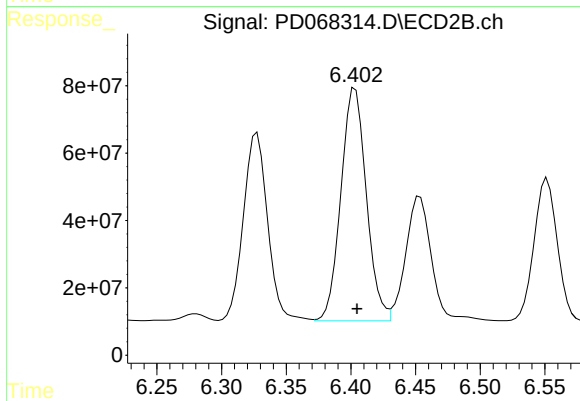
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 731075176
Conc: 514.09 ng/ml



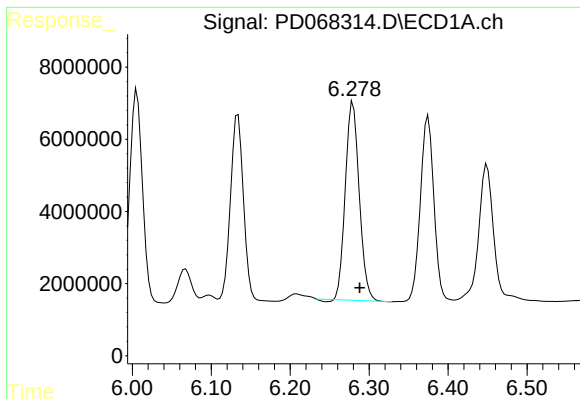
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 105472085
Conc: 863.33 ng/ml



#26 Chlordane-4

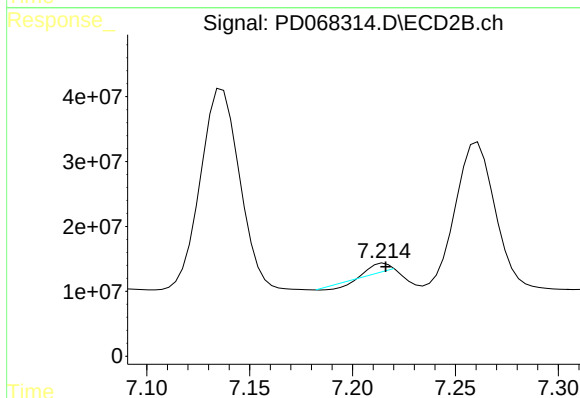
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 943246362
Conc: 585.22 ng/ml



#27 Chlordane-5

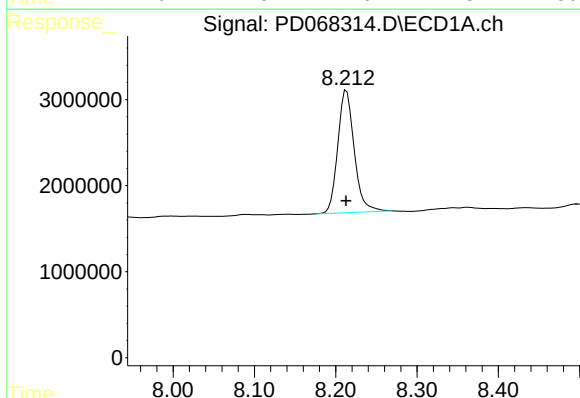
R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 67358218
Conc: 1367.50 ng/m

Instrument :
ECD_D
ClientSampleId :
DUM-14MS



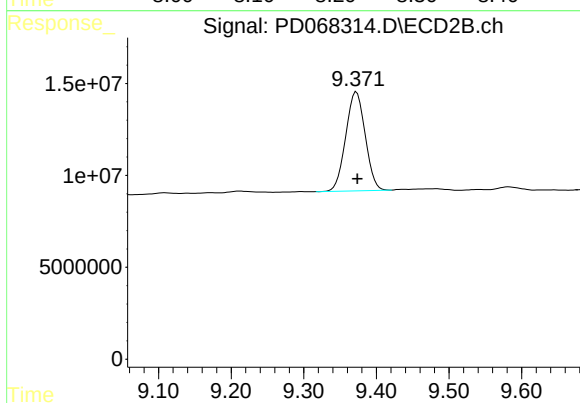
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 7045653
Conc: 24.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 20024199
Conc: 17.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 100224153
Conc: 16.90 ng/ml