

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 10:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 12:51:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 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...	3.484	3.980	40303809	530.5E6	49.484	50.378
28)	SA Decachlor...	8.255	9.039	55004240	432.5E6	45.345	50.972
Target Compounds							
2)	A alpha-BHC	3.924	4.369	63618052	851.7E6	49.666	50.398
3)	MA gamma-BHC...	4.209	4.653	60982039	779.7E6	49.551	49.641
4)	MA Heptachlor	4.512	5.161	63108033	744.5E6	48.149	47.513
5)	MB Aldrin	4.761	5.466	62272646	724.1E6	49.756	48.172
6)	B beta-BHC	4.459	4.823	29055445	332.3E6	48.261	49.670
7)	B delta-BHC	4.665	5.040	63500249	740.9E6	50.140	53.005
8)	B Heptachlo...	5.205	5.852	59348667	651.4E6	48.339	47.420
9)	A Endosulfan I	5.546	6.209	56303197	625.7E6	47.731	47.778
10)	B gamma-Chl...	5.433	6.086	61050244	684.9E6	47.912	48.520
11)	B alpha-Chl...	5.492	6.159	59938807	649.6E6	47.776	47.318
12)	B 4,4'-DDE	5.654	6.315	57634033	668.0E6	47.479	47.312
13)	MA Dieldrin	5.790	6.465	60808511	675.1E6	47.651	48.000
14)	MA Endrin	6.049	6.683	50144308	524.6E6	43.267	43.006
15)	B Endosulfa...	6.321	6.892	52880926	544.2E6	46.798	47.288
16)	A 4,4'-DDD	6.172	6.805	50704035	542.4E6	50.666	48.672
17)	MA 4,4'-DDT	6.414	7.103	47824062	498.0E6	46.832	49.938
18)	B Endrin al...	6.491	7.016	47796527	478.0E6	48.380	50.645
19)	B Endosulfa...	6.704	7.239	55540498	554.5E6	47.039	51.111
20)	A Methoxychlor	6.960	7.561	27805784	222.0E6	46.793	45.432
21)	B Endrin ke...	7.198	7.709	64660161	523.3E6	53.081	52.157
22)	Mirex	7.388	8.163	49664455	355.2E6	49.670	56.823
24)	Chlordane-2	0.000	5.466f	0	724.1E6	N.D.	1521.200 #
25)	Chlordane-3	5.433	6.086	61050244	684.9E6	489.557	348.614 #
26)	Chlordane-4	5.492	6.159	59938807	649.6E6	571.997	285.276 #
27)	Chlordane-5	6.321	0.000	52880926	0	1166.875	N.D. #

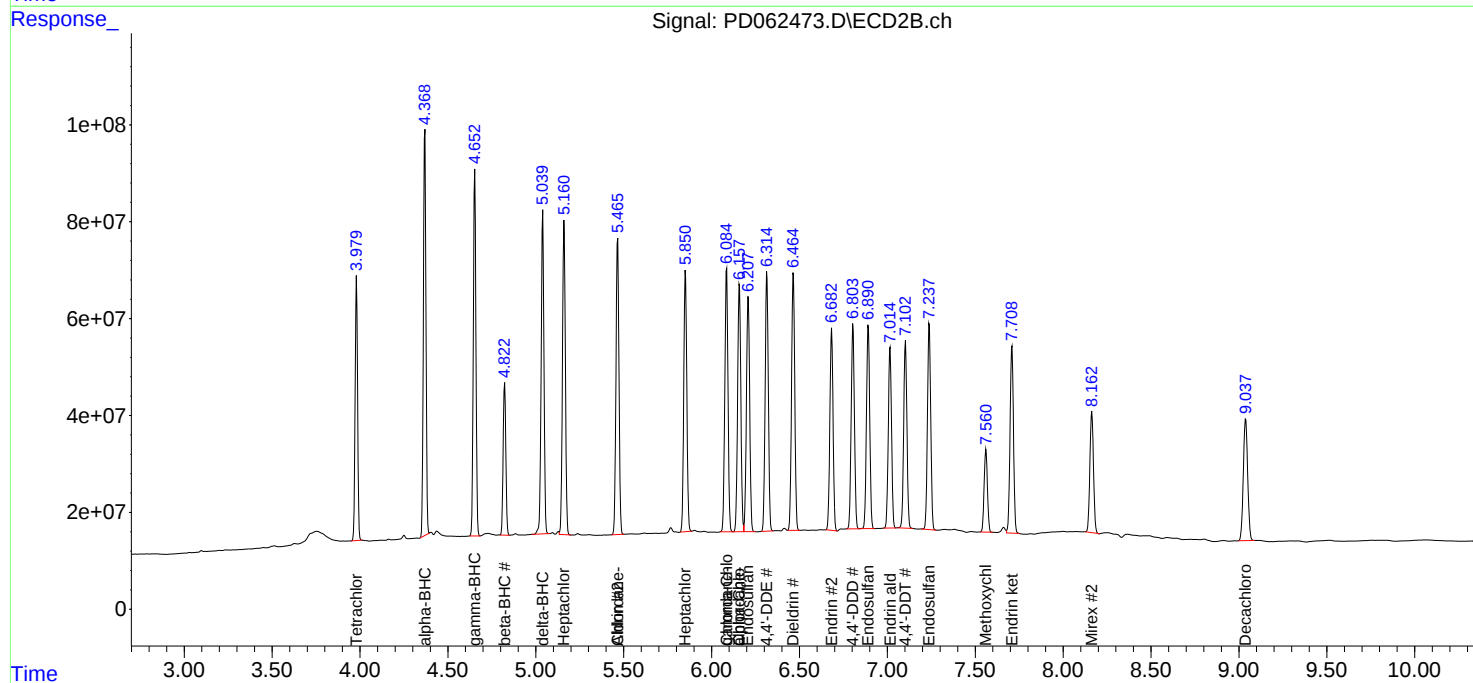
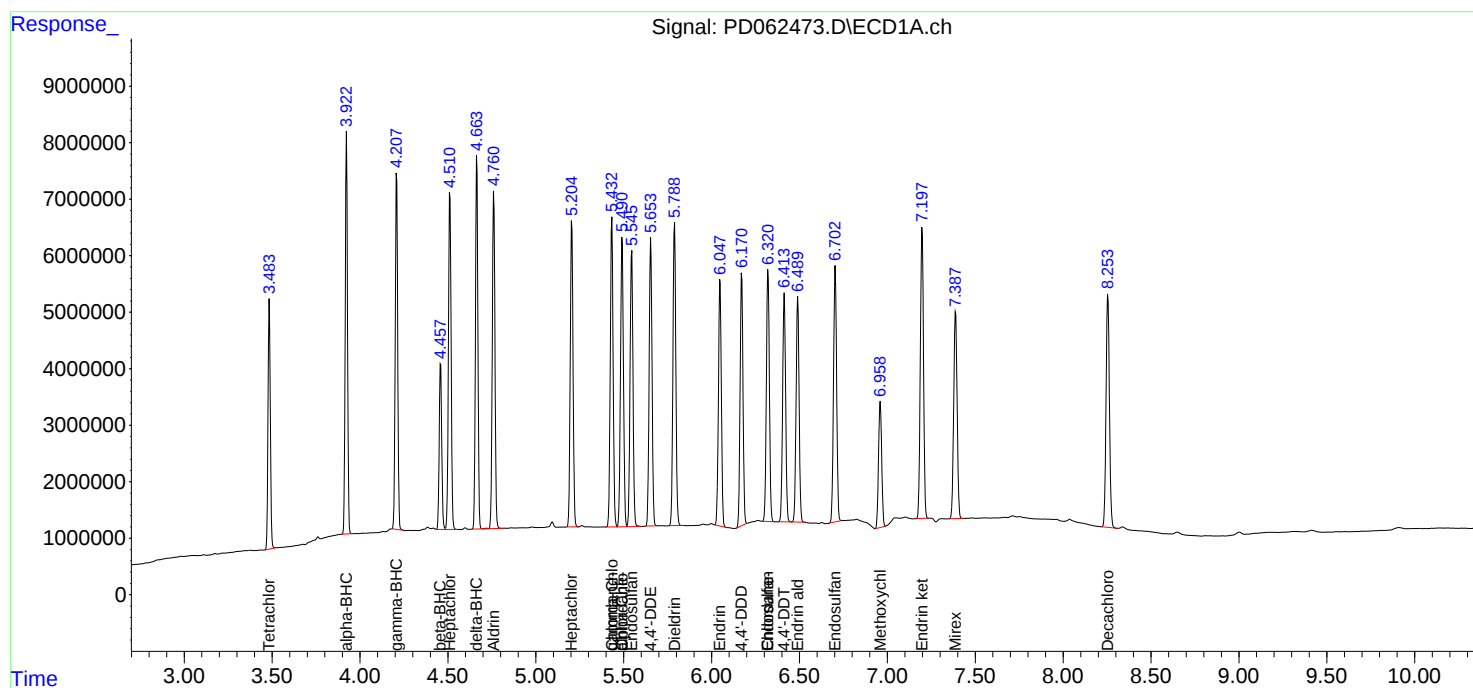
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

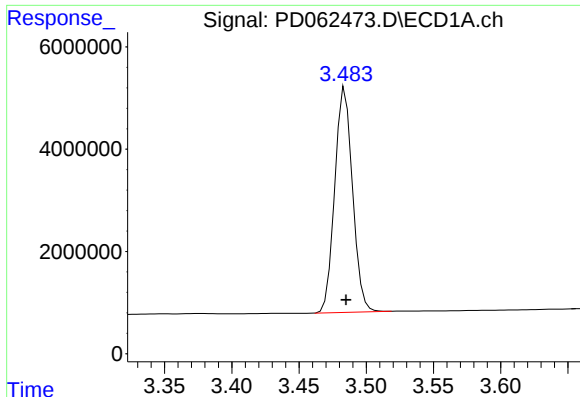
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
Data File : PD062473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 10:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 12:51:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 2021
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

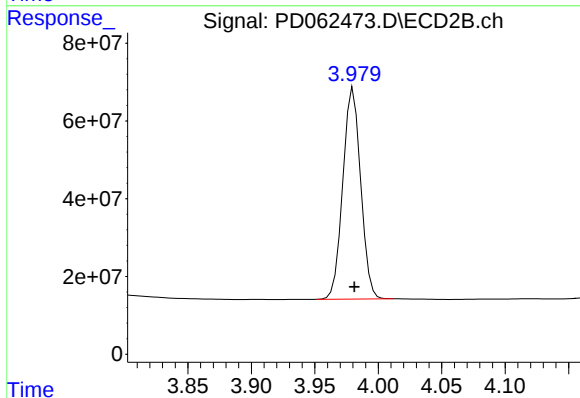




#1 Tetrachloro-m-xylene

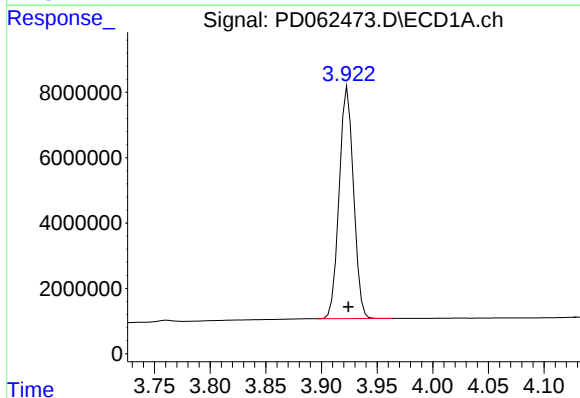
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 40303809
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



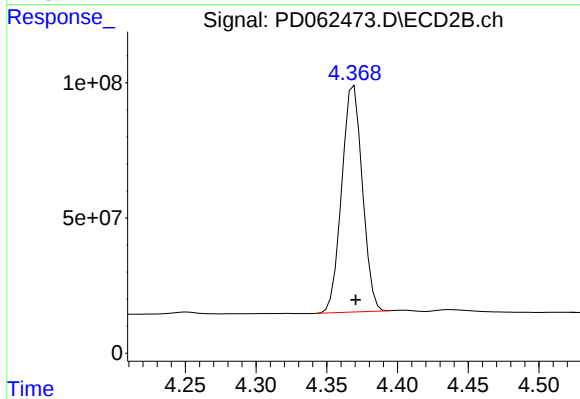
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 530546418
Conc: 50.38 ng/ml



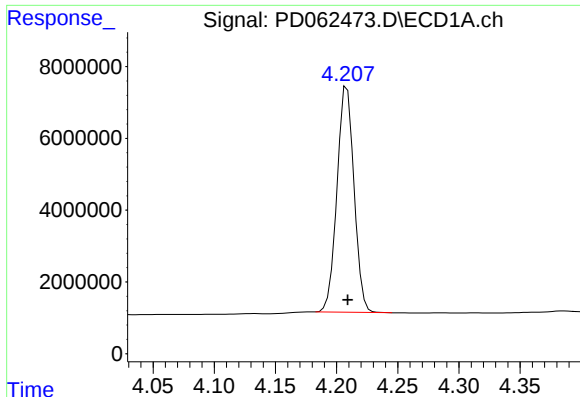
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 63618052
Conc: 49.67 ng/ml



#2 alpha-BHC

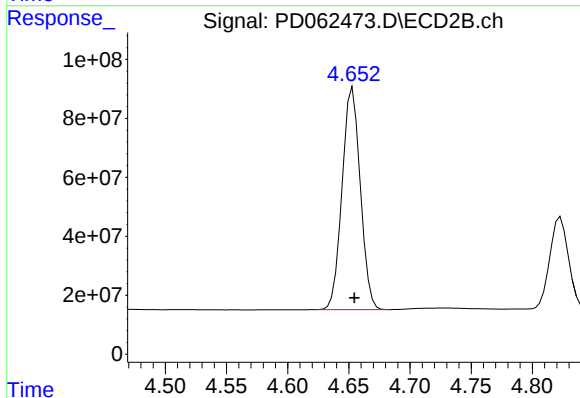
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 851736937
Conc: 50.40 ng/ml



#3 gamma-BHC (Lindane)

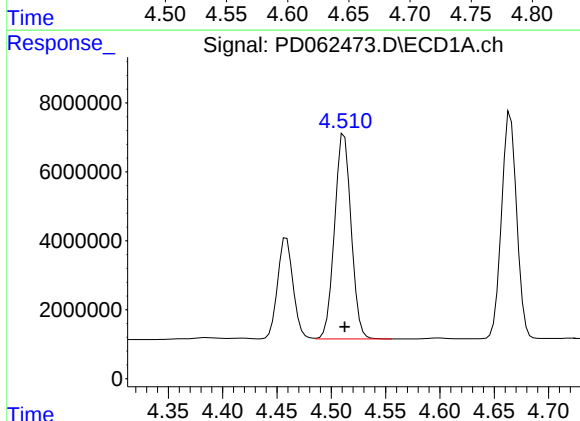
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 60982039
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



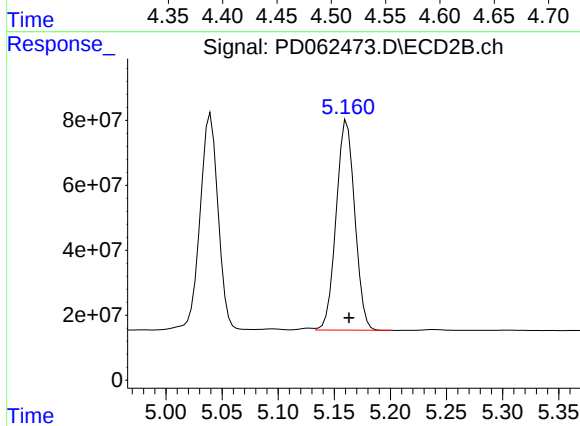
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 779669292
Conc: 49.64 ng/ml



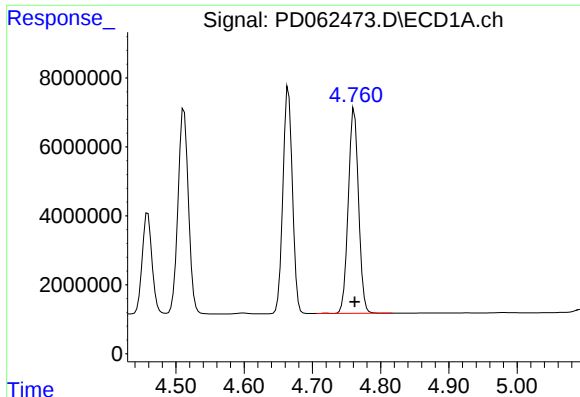
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 63108033
Conc: 48.15 ng/ml



#4 Heptachlor

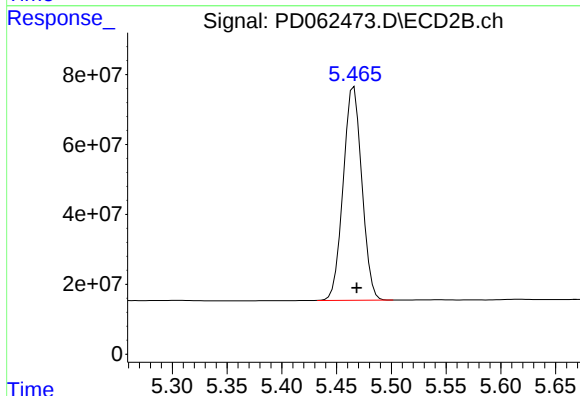
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 744541792
Conc: 47.51 ng/ml



#5 Aldrin

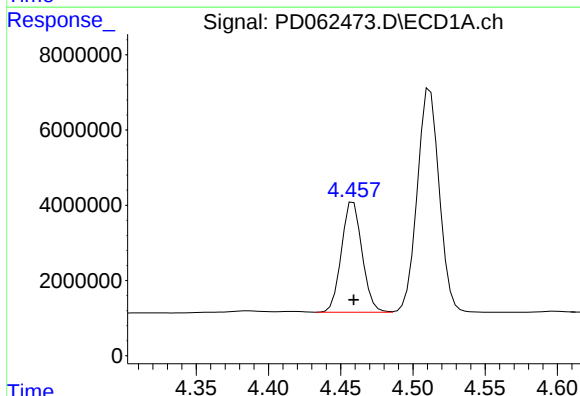
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 62272646
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



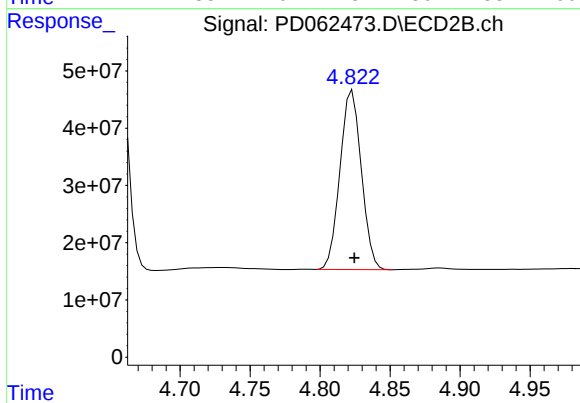
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 724130472
Conc: 48.17 ng/ml



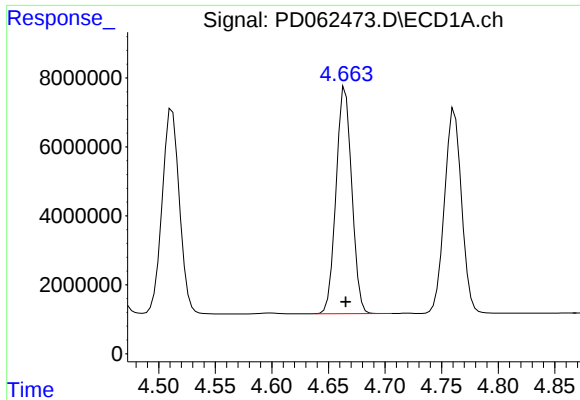
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 29055445
Conc: 48.26 ng/ml



#6 beta-BHC

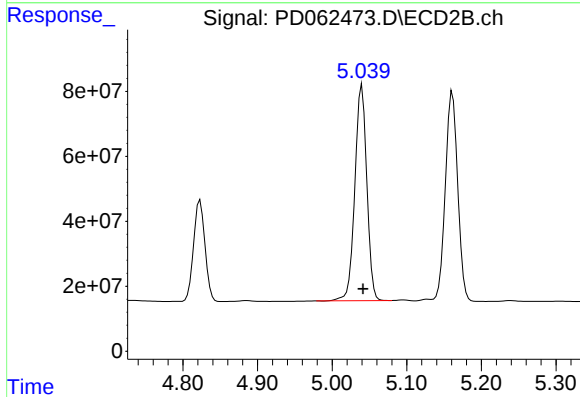
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 332295880
Conc: 49.67 ng/ml



#7 delta-BHC

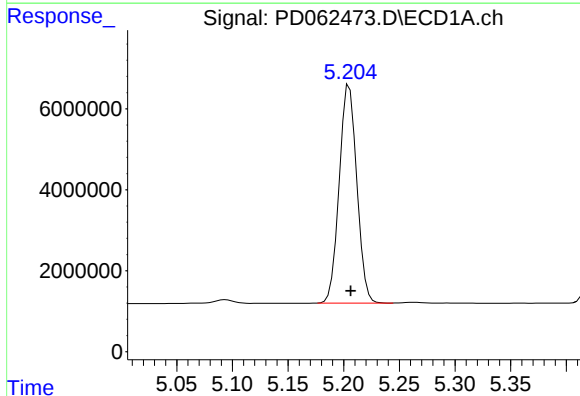
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 63500249
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



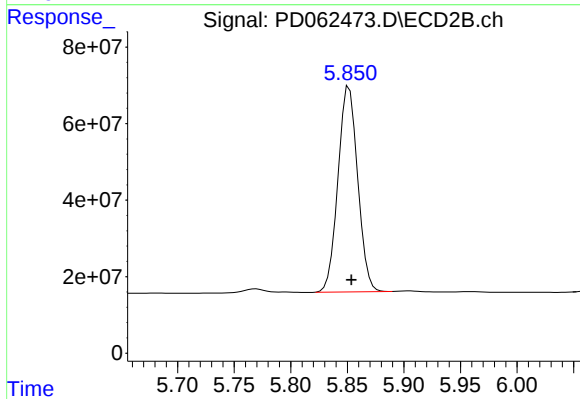
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 740866874
Conc: 53.01 ng/ml



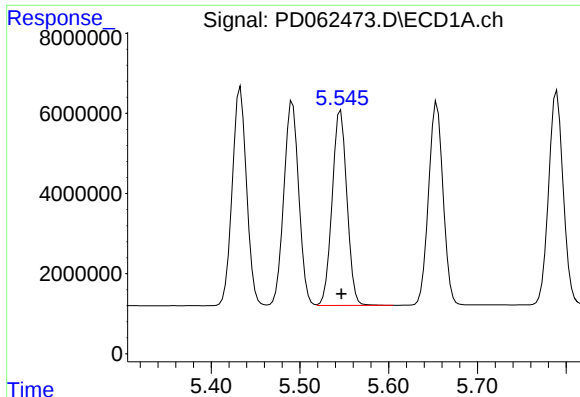
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 59348667
Conc: 48.34 ng/ml



#8 Heptachlor epoxide

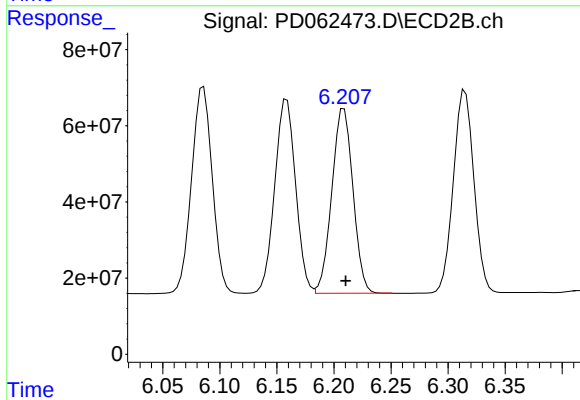
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 651398903
Conc: 47.42 ng/ml



#9 Endosulfan I

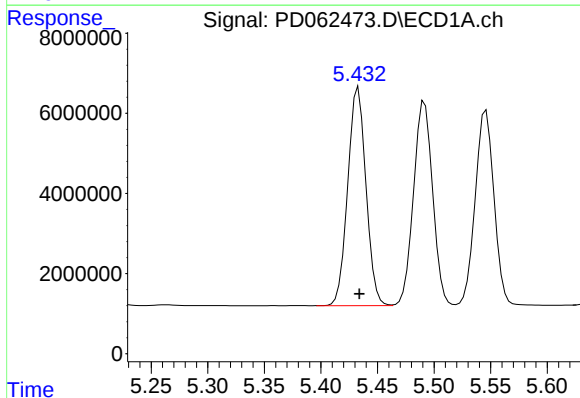
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 56303197
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



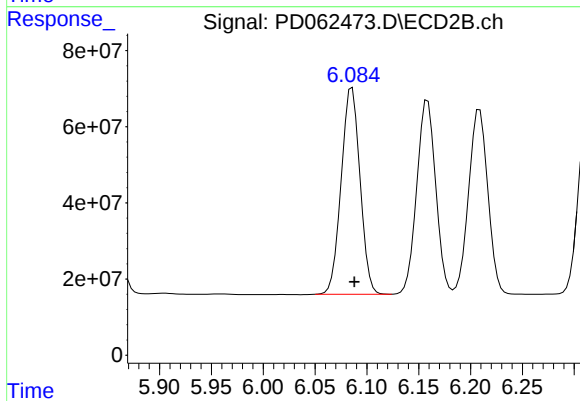
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 625723185
Conc: 47.78 ng/ml



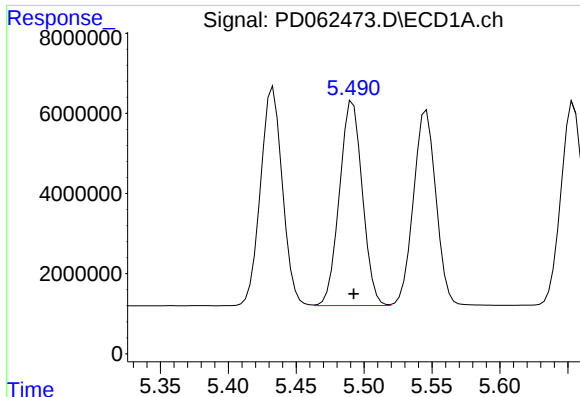
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 61050244
Conc: 47.91 ng/ml



#10 gamma-Chlordane

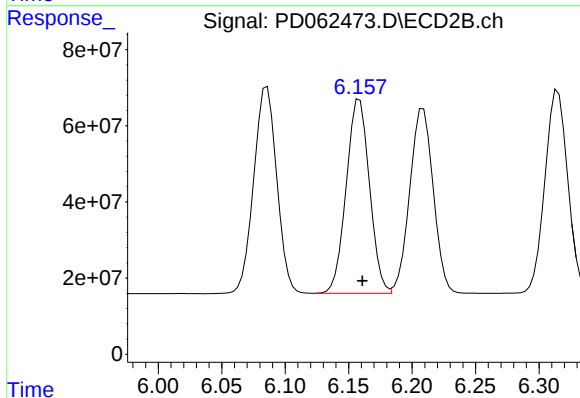
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 684908802
Conc: 48.52 ng/ml



#11 alpha-Chlordane

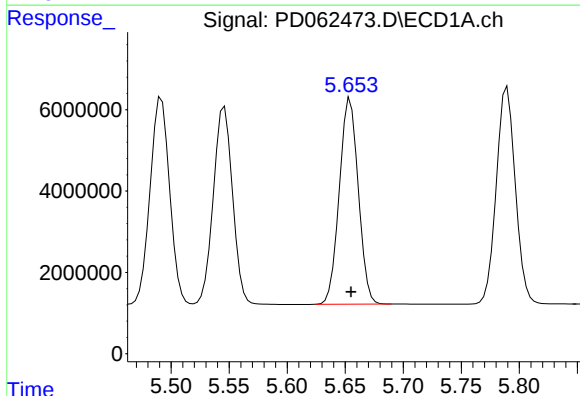
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 59938807
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



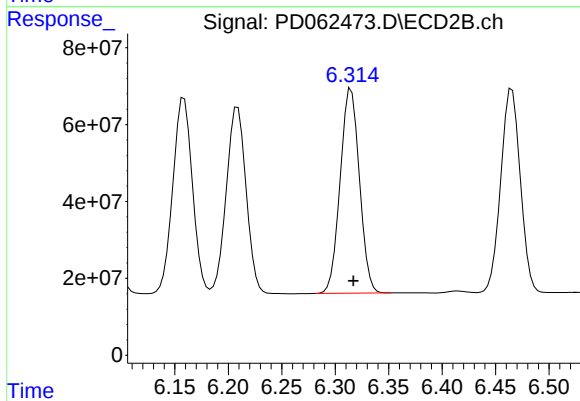
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 649579263
Conc: 47.32 ng/ml



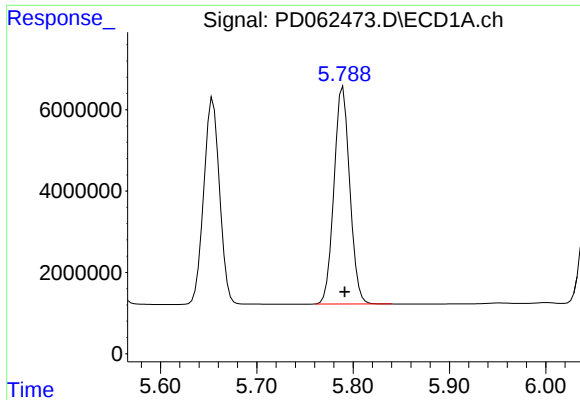
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 57634033
Conc: 47.48 ng/ml



#12 4,4'-DDE

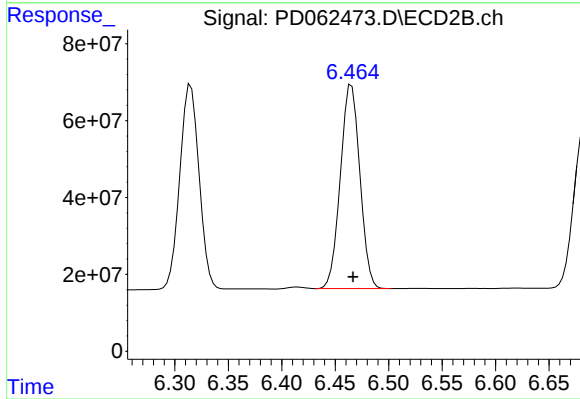
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 668037539
Conc: 47.31 ng/ml



#13 Dieldrin

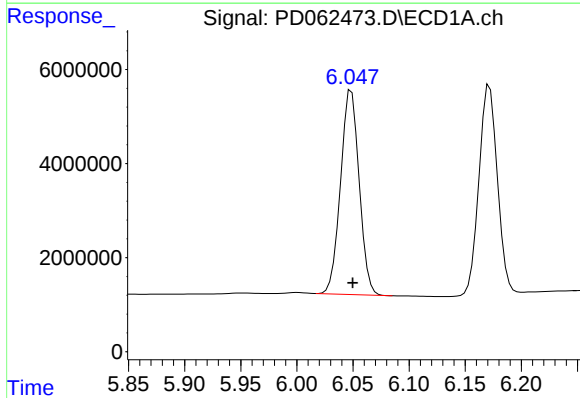
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 60808511
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



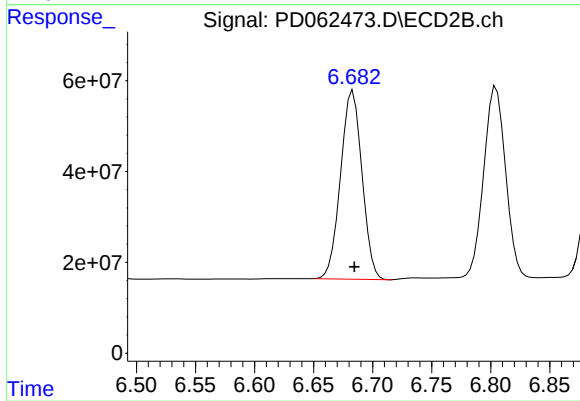
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 675126671
Conc: 48.00 ng/ml



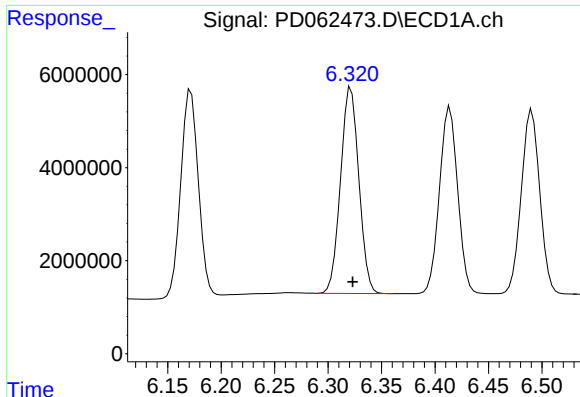
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 50144308
Conc: 43.27 ng/ml



#14 Endrin

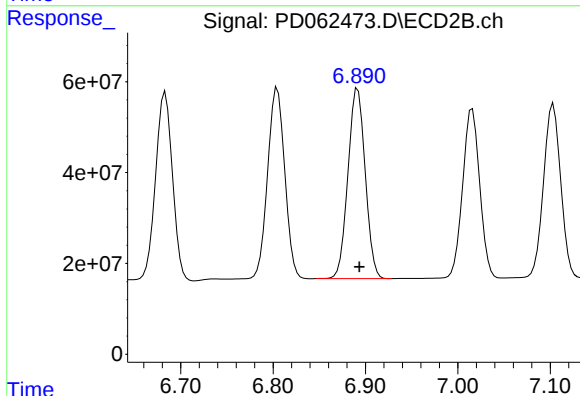
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 524642228
Conc: 43.01 ng/ml



#15 Endosulfan II

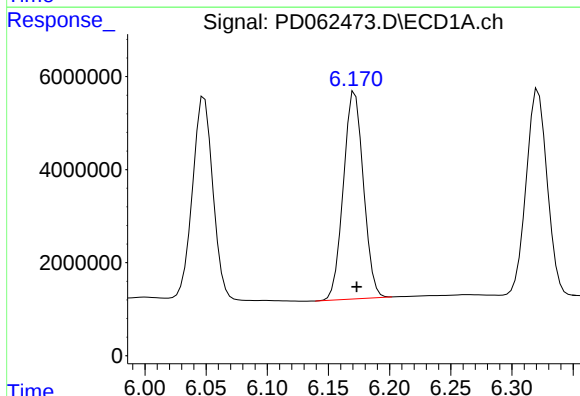
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 52880926
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



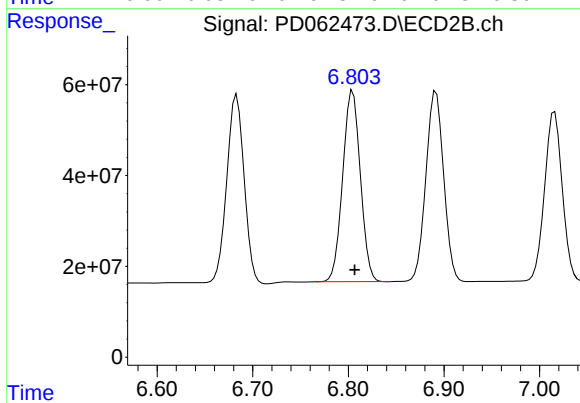
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 544168284
Conc: 47.29 ng/ml



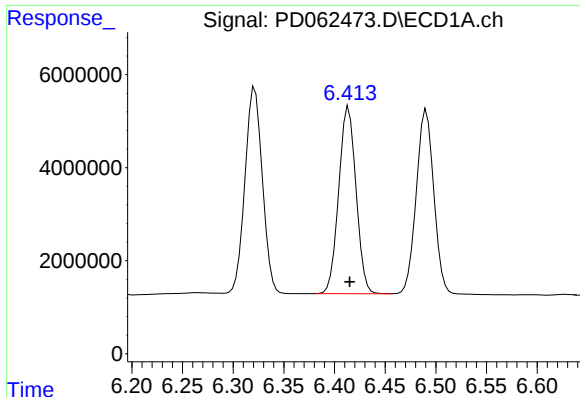
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 50704035
Conc: 50.67 ng/ml



#16 4,4'-DDD

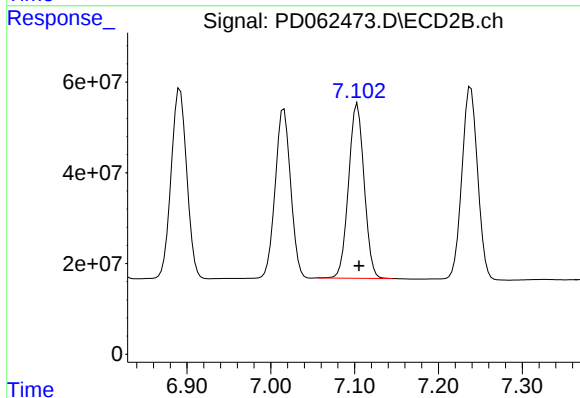
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 542394971
Conc: 48.67 ng/ml



#17 4,4'-DDT

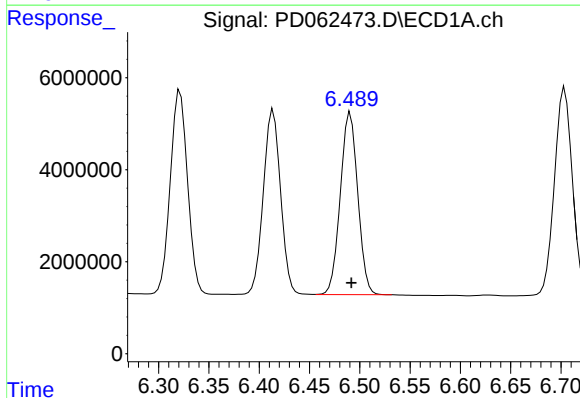
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 47824062
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



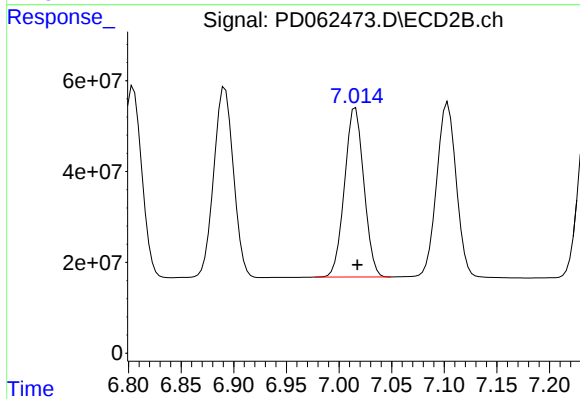
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 497989778
Conc: 49.94 ng/ml



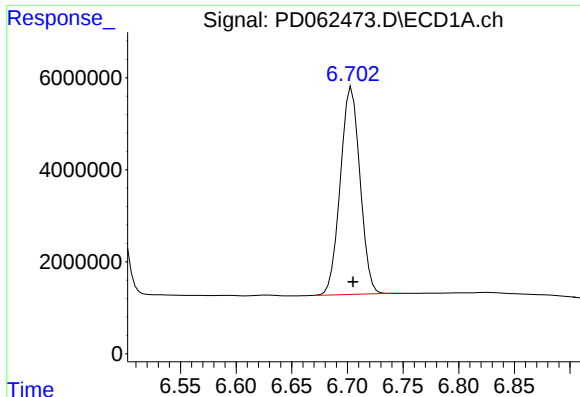
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 47796527
Conc: 48.38 ng/ml



#18 Endrin aldehyde

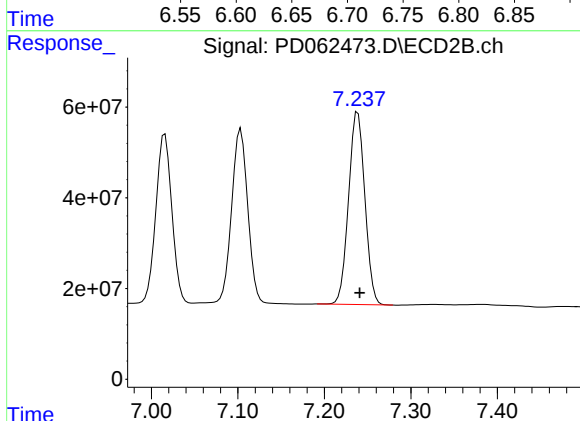
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 478039329
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

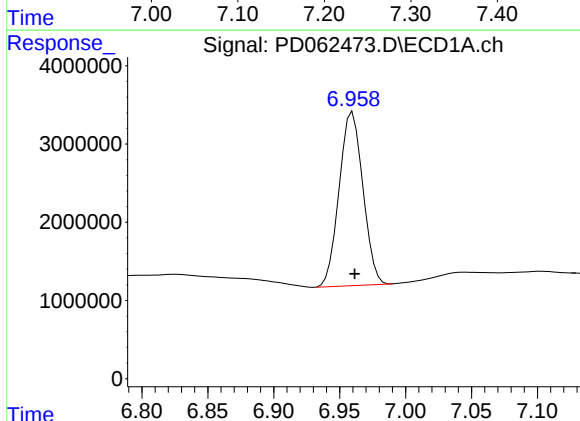
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 55540498
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



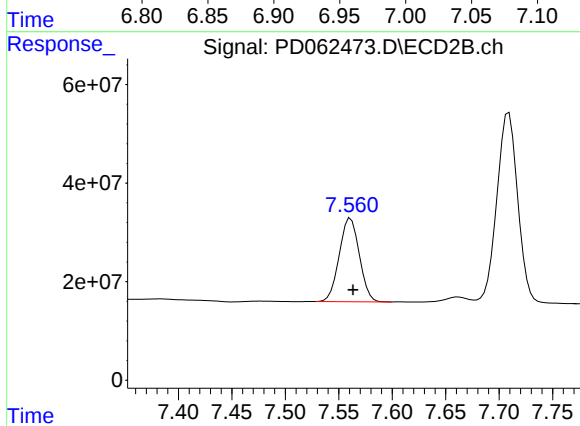
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 554477169
Conc: 51.11 ng/ml



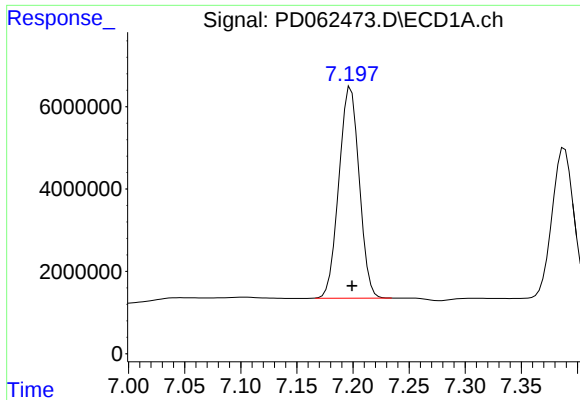
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 27805784
Conc: 46.79 ng/ml



#20 Methoxychlor

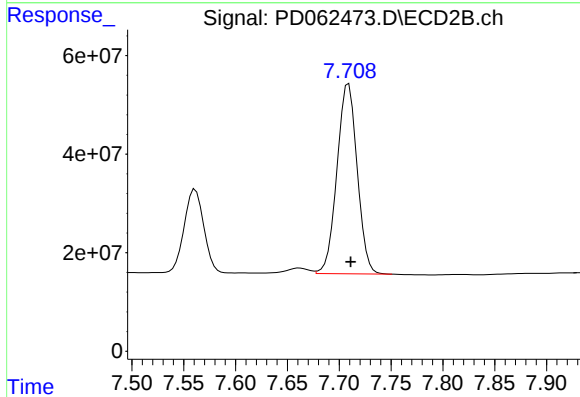
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 221965024
Conc: 45.43 ng/ml



#21 Endrin ketone

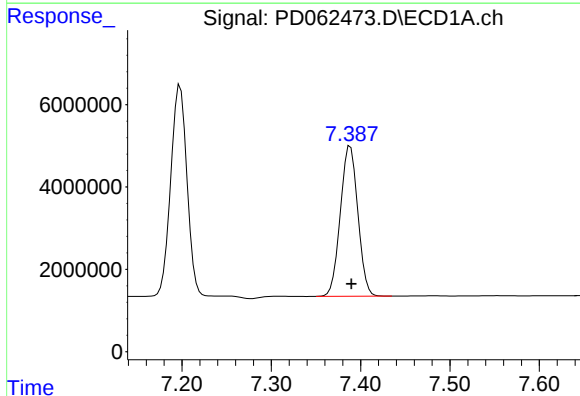
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 64660161
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



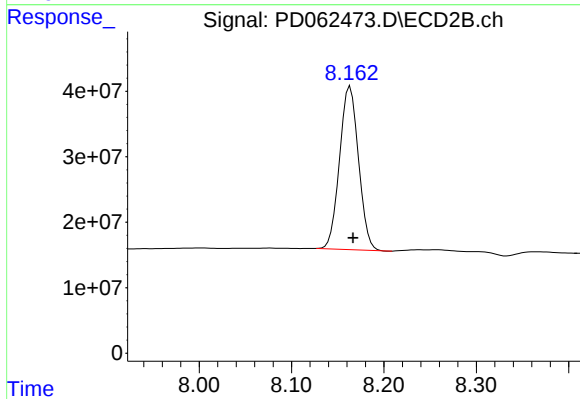
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 523267724
Conc: 52.16 ng/ml



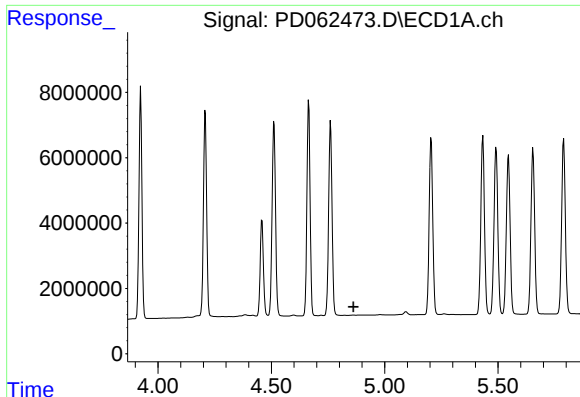
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 49664455
Conc: 49.67 ng/ml



#22 Mirex

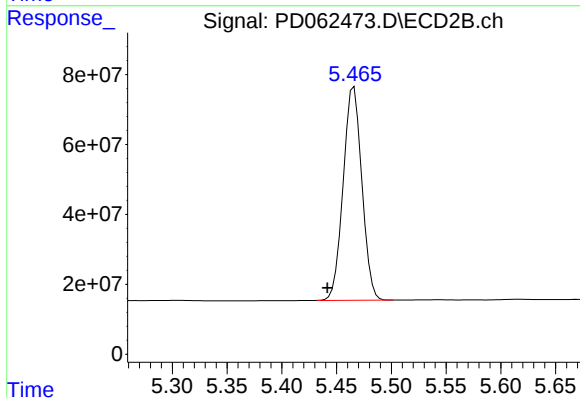
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 355176761
Conc: 56.82 ng/ml



#24 Chlordane-2

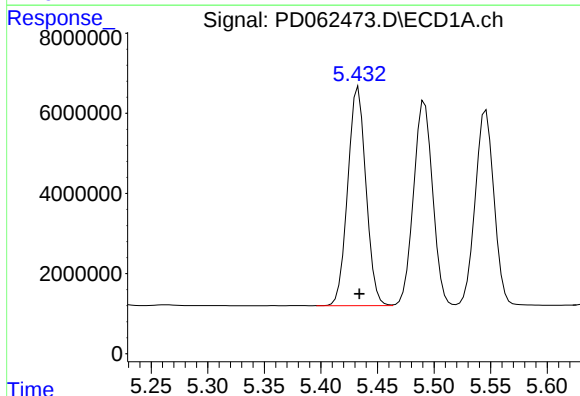
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



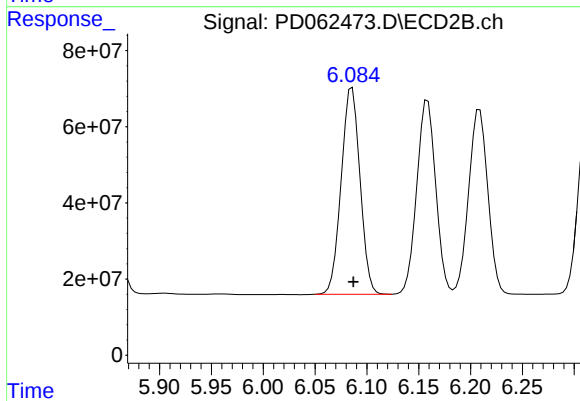
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 724130472
Conc: 1521.20 ng/ml



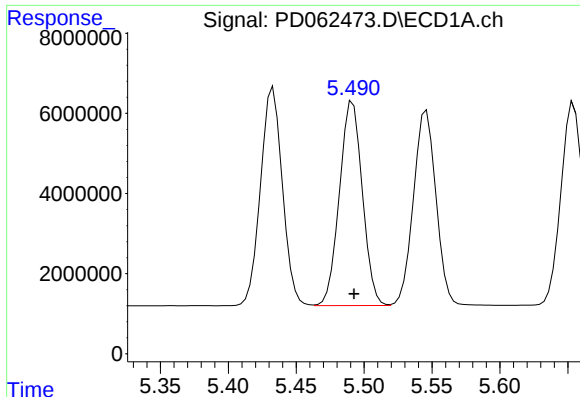
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 61050244
Conc: 489.56 ng/ml



#25 Chlordane-3

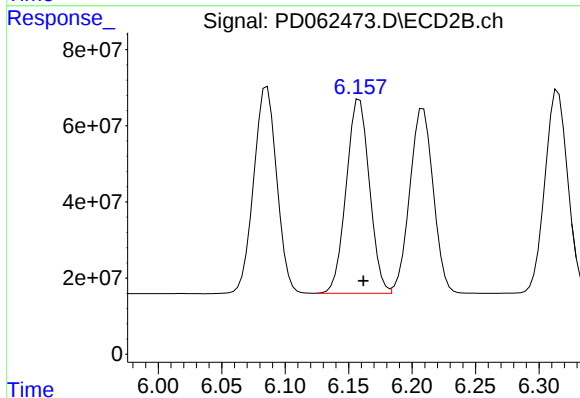
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 684908802
Conc: 348.61 ng/ml



#26 Chlordane-4

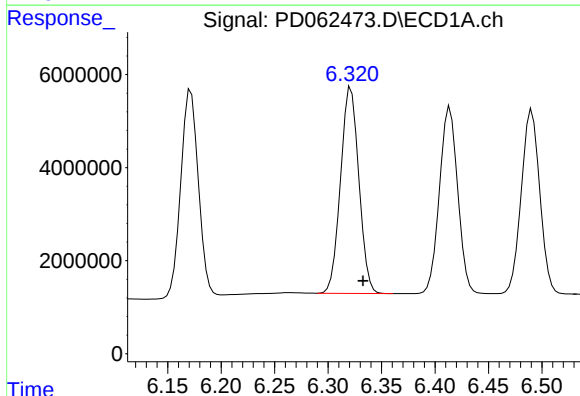
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 59938807
Conc: 572.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



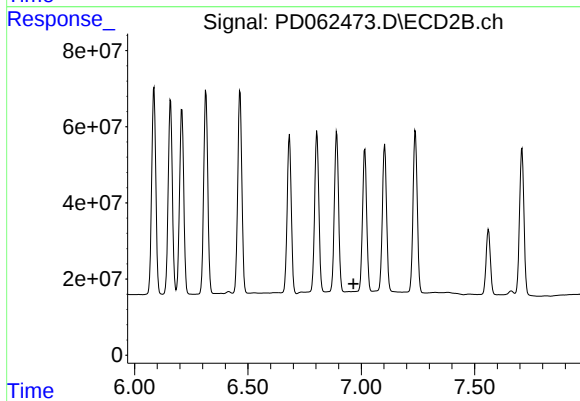
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 649579263
Conc: 285.28 ng/ml



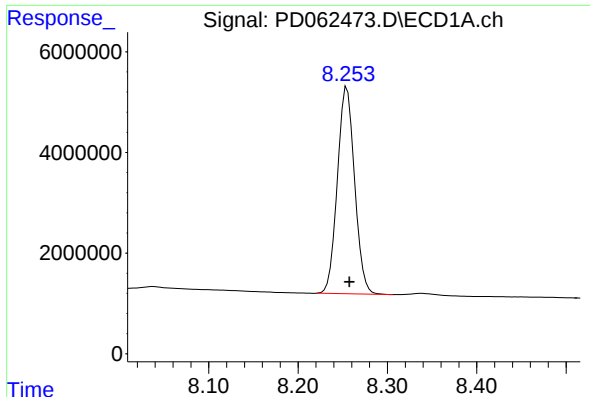
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 52880926
Conc: 1166.87 ng/ml



#27 Chlordane-5

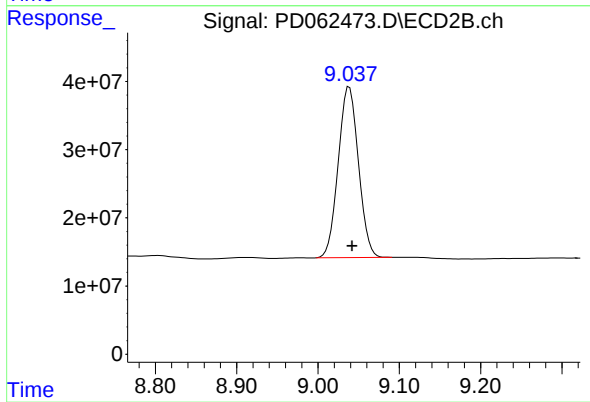
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 55004240
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 432498040
Conc: 50.97 ng/ml