

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 16:56
 Operator : AR\AJ
 Sample : PB136629BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 17:42:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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	16317954	191.6E6	19.489	22.047
2)	SA Decachlor...	8.254	9.037	21930780	169.4E6	17.824	17.942
Target Compounds							
2)	A alpha-BHC	3.924	4.369	65861035	745.2E6	52.146	55.401
3)	MA gamma-BHC...	4.208	4.653	62402525	688.9E6	52.560	55.228
4)	MA Heptachlor	4.512	5.161	66319938	722.1E6	56.968	55.412
5)	MB Aldrin	4.762	5.466	62963297	668.7E6	52.463	53.735
6)	B beta-BHC	4.459	4.823	28857385	300.7E6	52.918	58.222
7)	B delta-BHC	4.665	5.040	61782992	647.4E6	50.858	48.944
8)	B Heptachlo...	5.205	5.852	60839194	602.8E6	53.072	50.905
9)	A Endosulfan I	5.545	6.209	58272024	572.7E6	53.066	52.834
10)	B gamma-Chl...	5.433	6.086	62906215	625.4E6	53.704	52.750
11)	B alpha-Chl...	5.491	6.158	61697023	598.8E6	53.095	52.525
12)	B 4,4'-DDE	5.655	6.315	60404703	614.4E6	53.757	53.316
13)	MA Dieldrin	5.790	6.465	63231077	619.8E6	54.703	53.694
14)	MA Endrin	6.048	6.683	56606874	527.4E6	55.091	53.293
15)	B Endosulfa...	6.321	6.891	53857871	503.3E6	52.550	53.008
16)	A 4,4'-DDD	6.172	6.804	50319754	488.9E6	54.071	51.634
17)	MA 4,4'-DDT	6.414	7.103	51495301	469.7E6	57.171	49.176
18)	B Endrin al...	6.489	7.015	48190284	428.6E6	56.405	54.495
19)	B Endosulfa...	6.704	7.238	55804229	495.5E6	51.717	49.437
20)	A Methoxychlor	6.960	7.561	30157516	236.4E6	63.825	52.443
21)	B Endrin ke...	7.198	7.709	65181368	479.5E6	51.073	47.277
22)	Mirex	7.388	8.163	48627730	313.2E6	59.032	48.601
24)	Chlordane-2	0.000	5.466f	0	668.7E6	N.D.	1742.685 #
25)	Chlordane-3	5.433	6.086	62906215	625.4E6	542.243	377.232 #
26)	Chlordane-4	5.491	6.158	61697023	598.8E6	641.291	312.039 #
27)	Chlordane-5	6.321	0.000	53857871	0	1223.103	N.D. #

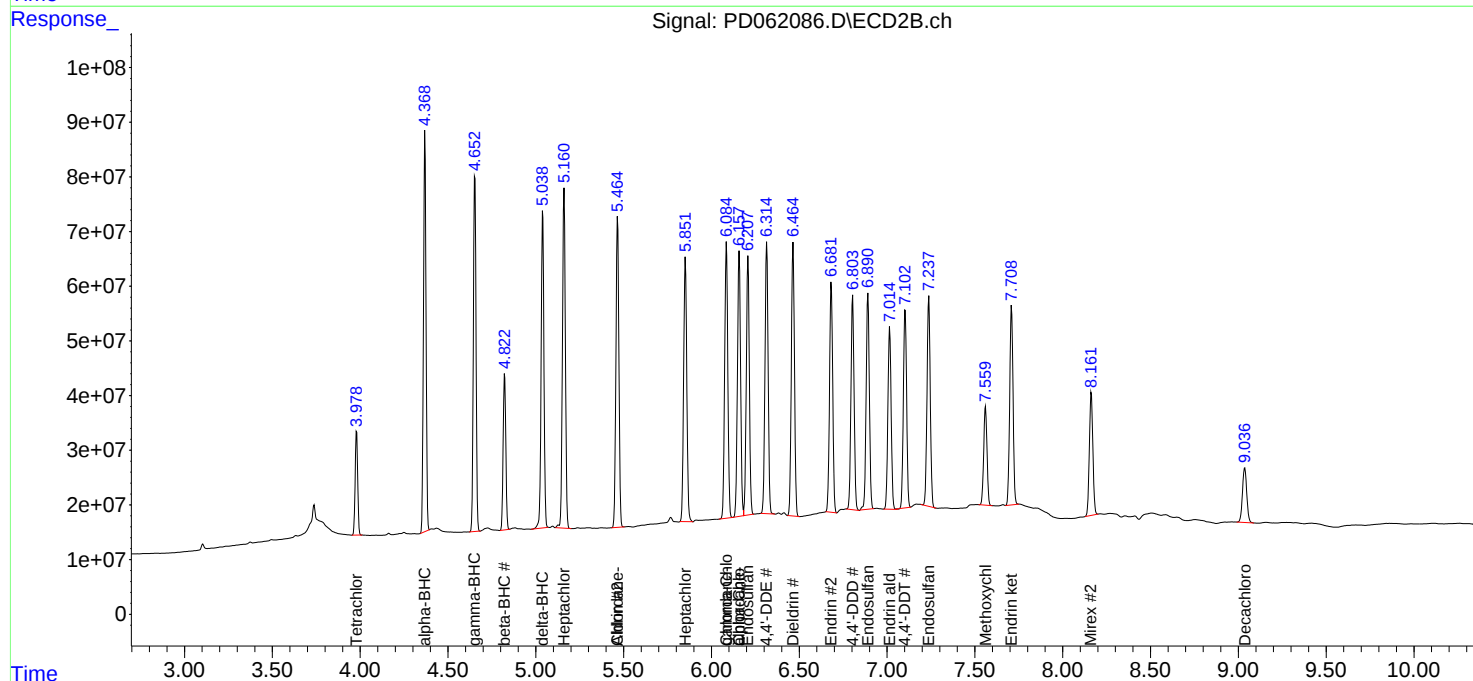
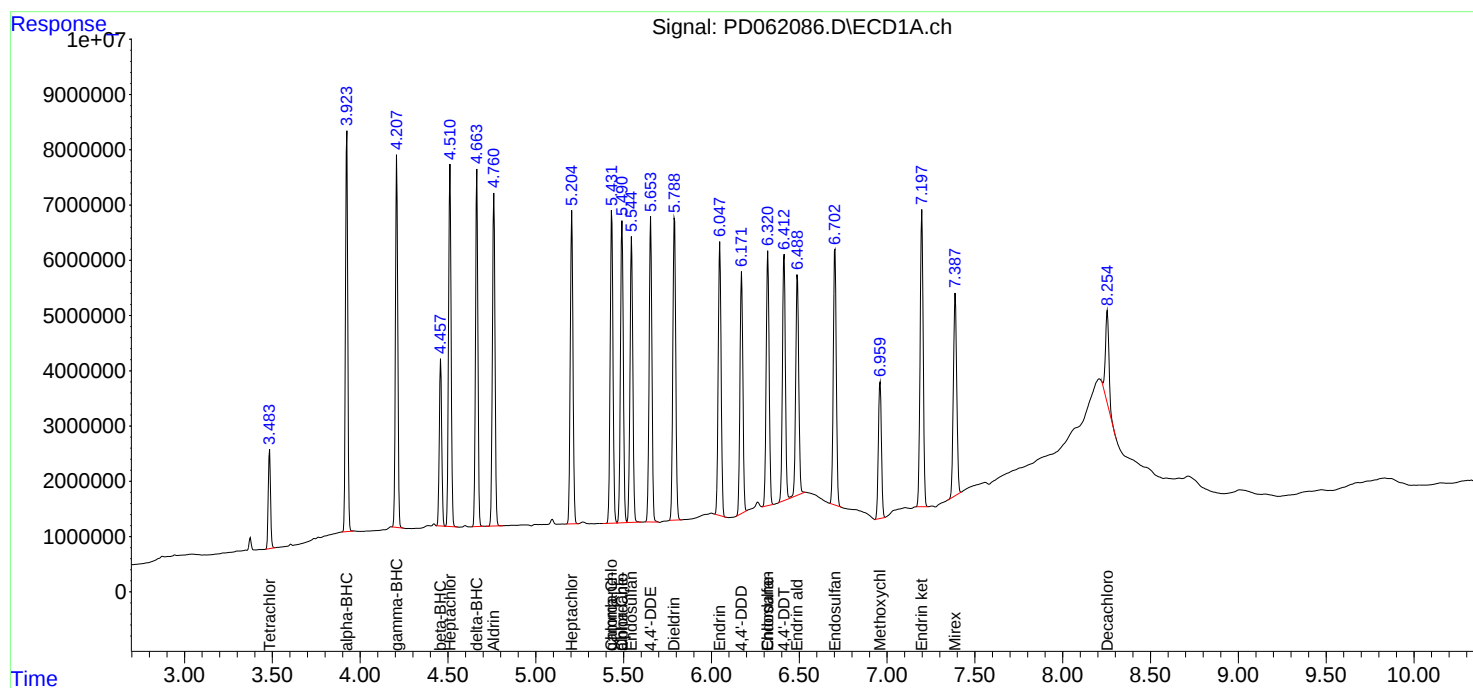
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

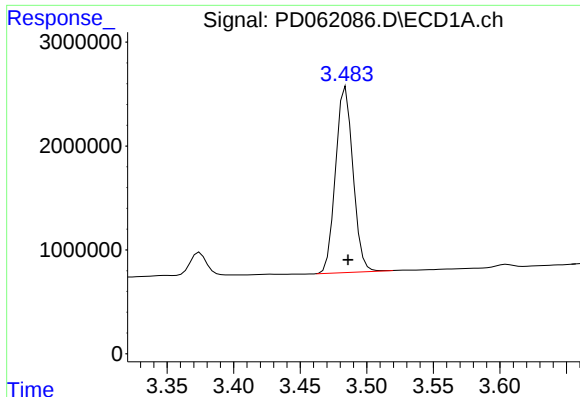
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
Data File : PD062086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 16:56
Operator : AR\AJ
Sample : PB136629BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 17:42:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
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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

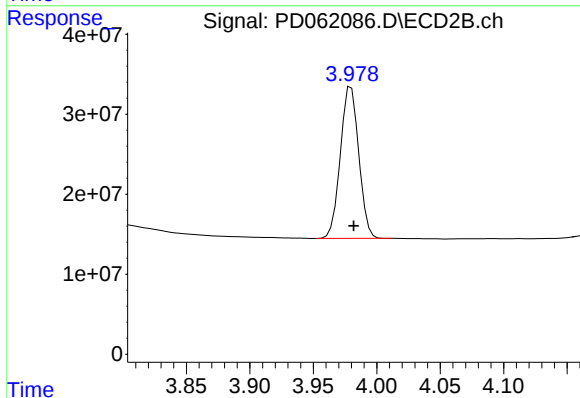




#1 Tetrachloro-m-xylene

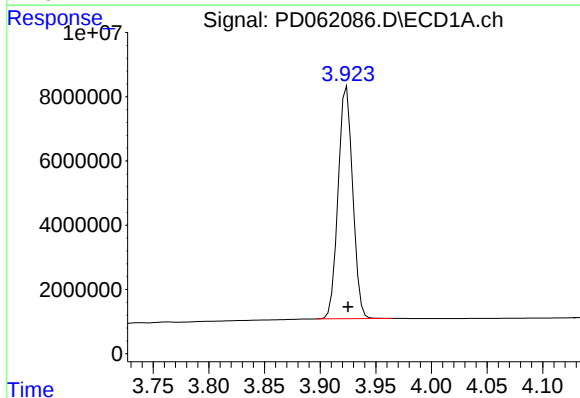
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 16317954
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



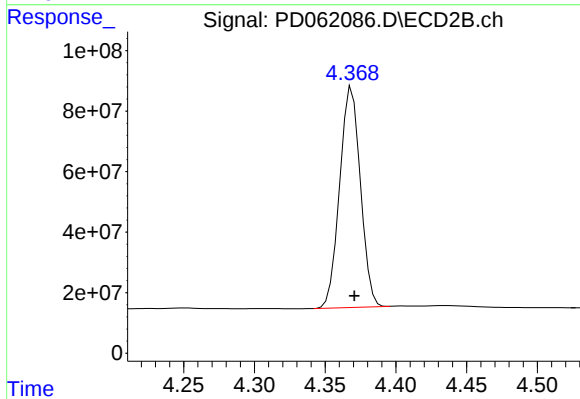
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 191568047
Conc: 22.05 ng/ml



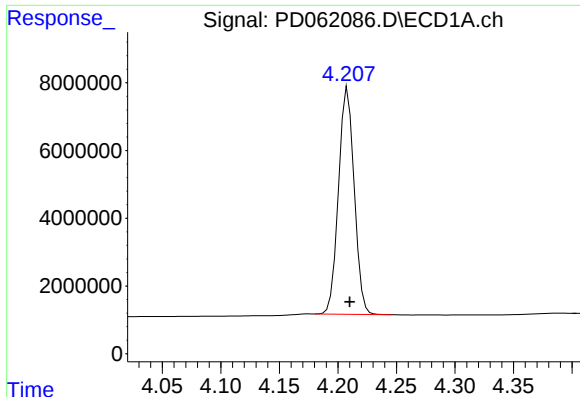
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 65861035
Conc: 52.15 ng/ml



#2 alpha-BHC

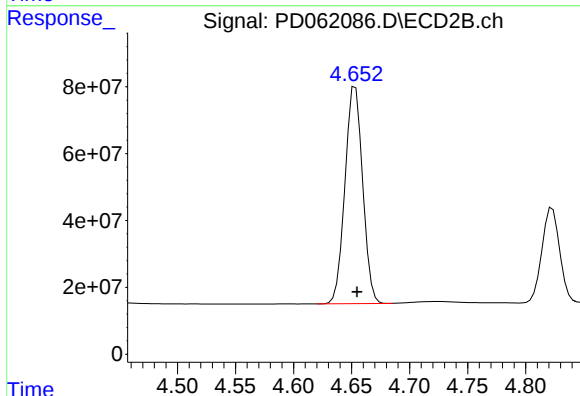
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 745181873
Conc: 55.40 ng/ml



#3 gamma-BHC (Lindane)

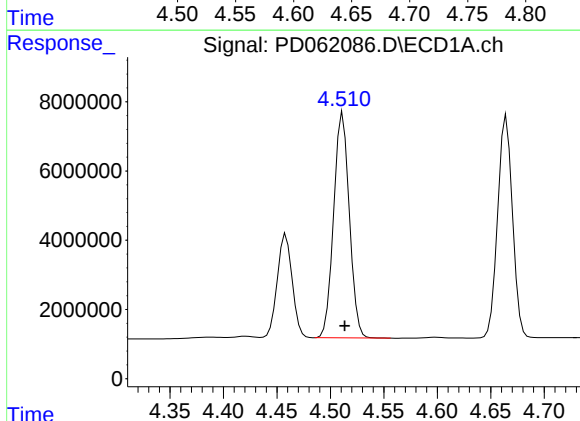
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 62402525
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



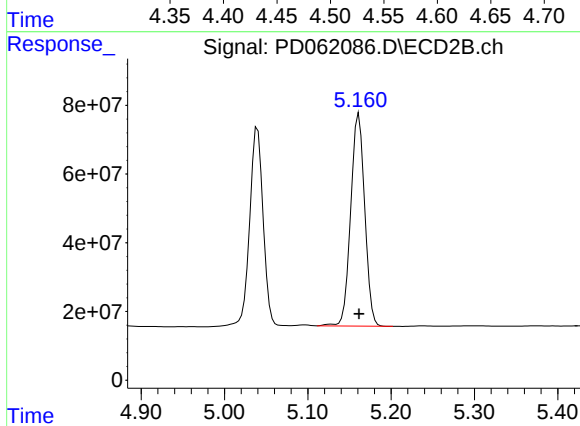
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 688909579
Conc: 55.23 ng/ml



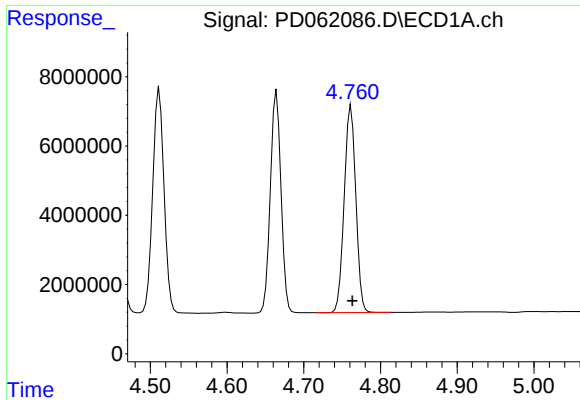
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 66319938
Conc: 56.97 ng/ml



#4 Heptachlor

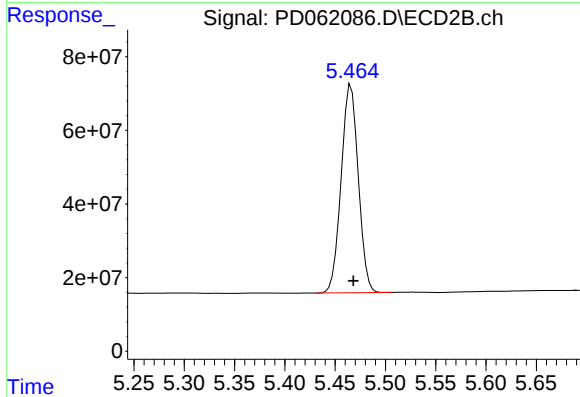
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 722100361
Conc: 55.41 ng/ml



#5 Aldrin

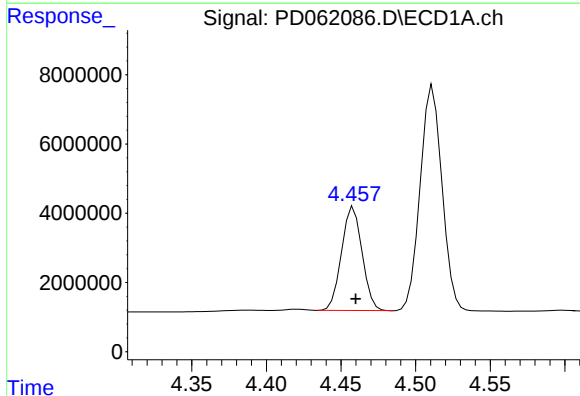
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 62963297
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



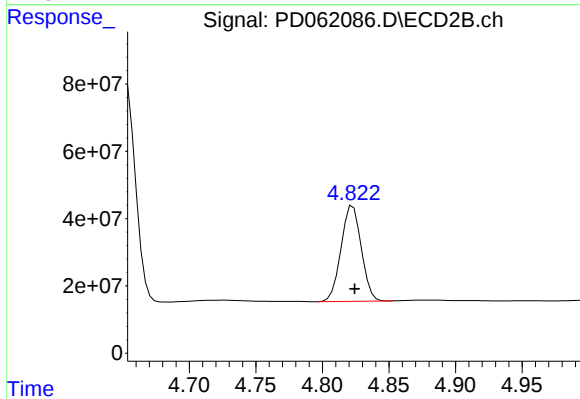
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 668692367
Conc: 53.74 ng/ml



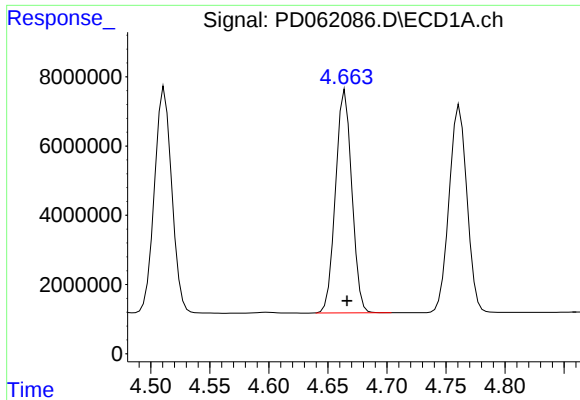
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 28857385
Conc: 52.92 ng/ml



#6 beta-BHC

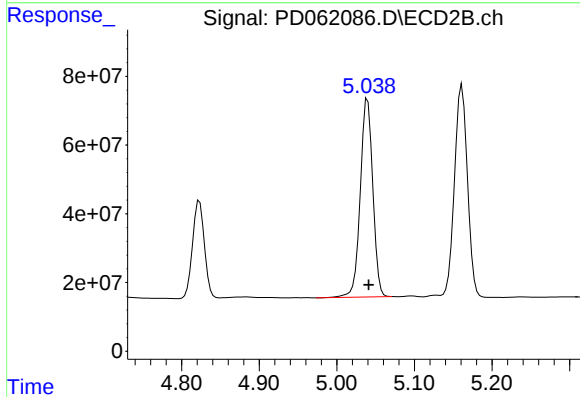
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 300726451
Conc: 58.22 ng/ml



#7 delta-BHC

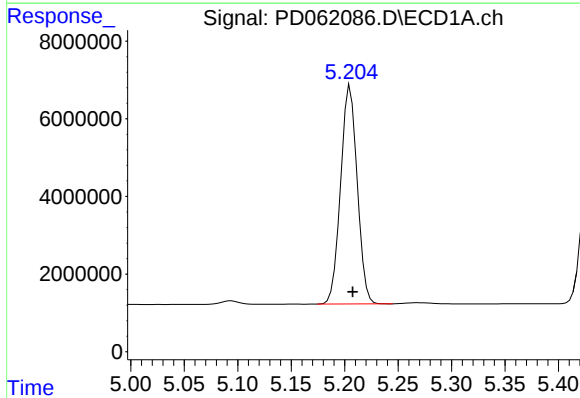
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 61782992
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



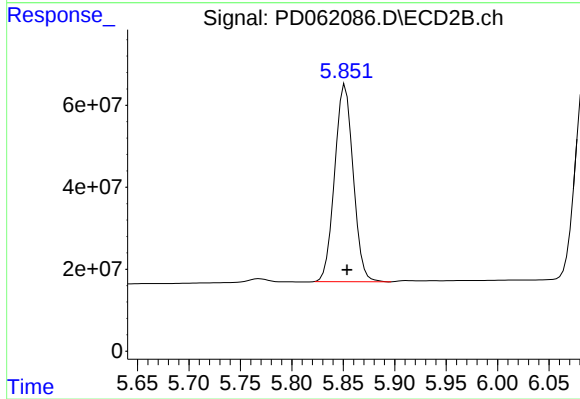
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 647389387
Conc: 48.94 ng/ml



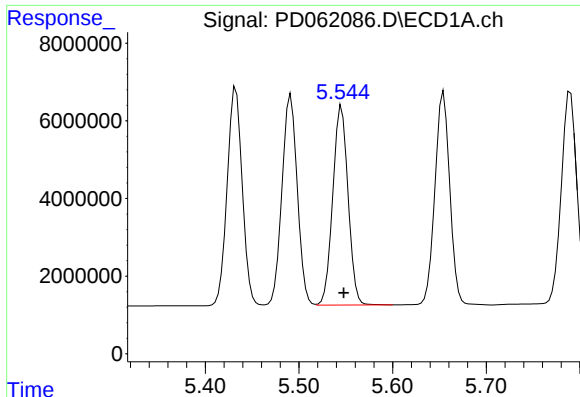
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 60839194
Conc: 53.07 ng/ml



#8 Heptachlor epoxide

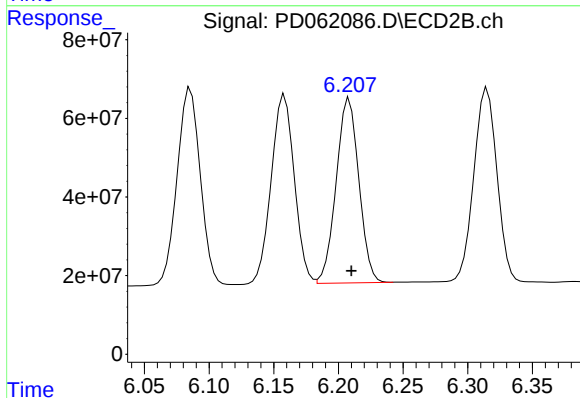
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 602760864
Conc: 50.90 ng/ml



#9 Endosulfan I

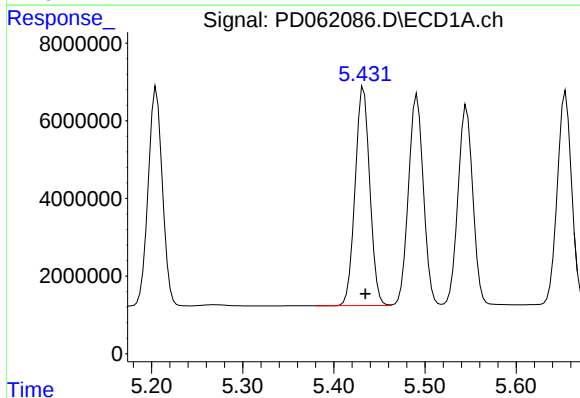
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 58272024
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



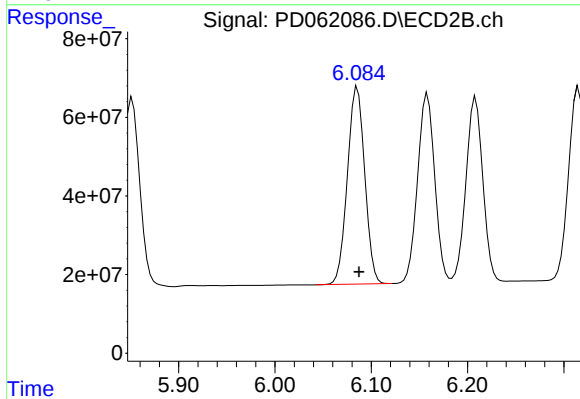
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 572730417
Conc: 52.83 ng/ml



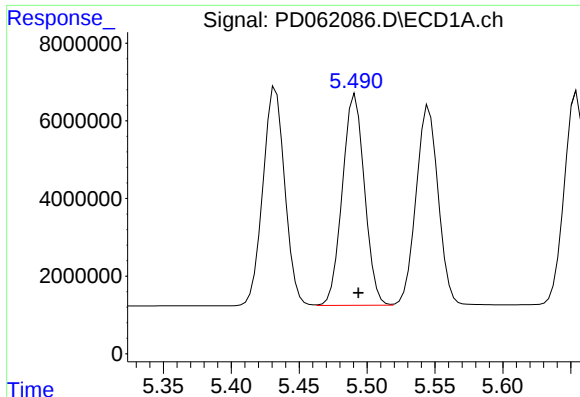
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 62906215
Conc: 53.70 ng/ml



#10 gamma-Chlordane

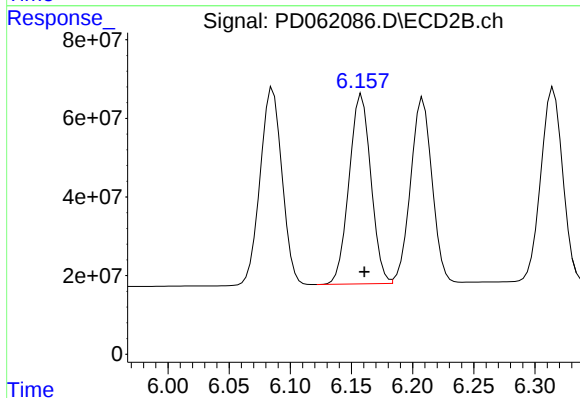
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 625352409
Conc: 52.75 ng/ml



#11 alpha-Chlordane

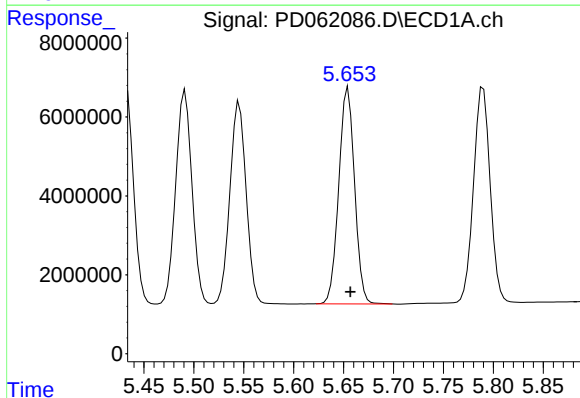
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 61697023
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



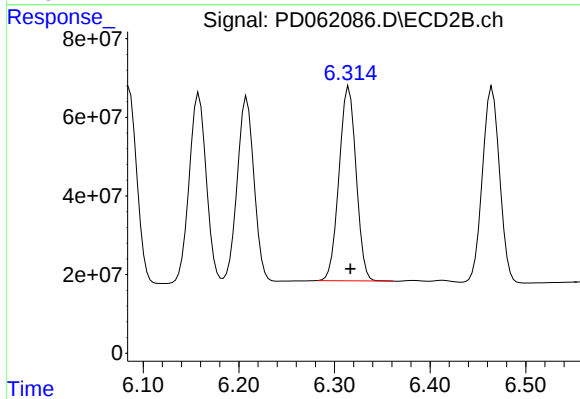
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 598787386
Conc: 52.53 ng/ml



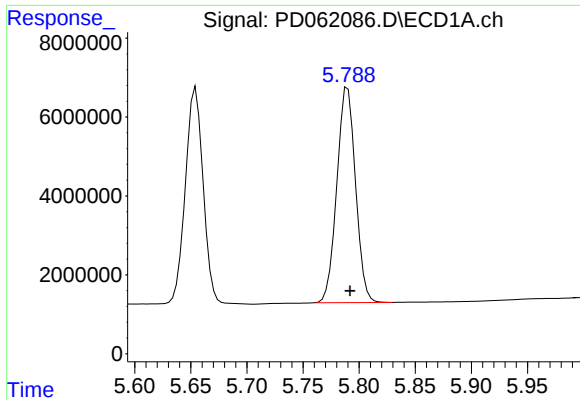
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 60404703
Conc: 53.76 ng/ml



#12 4,4'-DDE

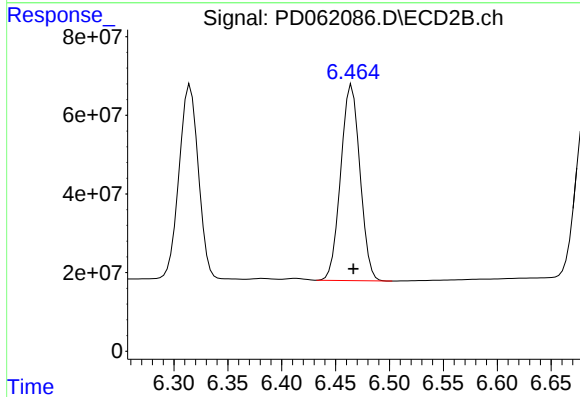
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 614422769
Conc: 53.32 ng/ml



#13 Dieldrin

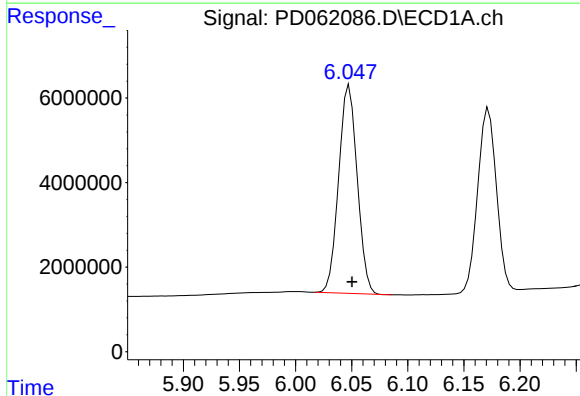
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 63231077
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



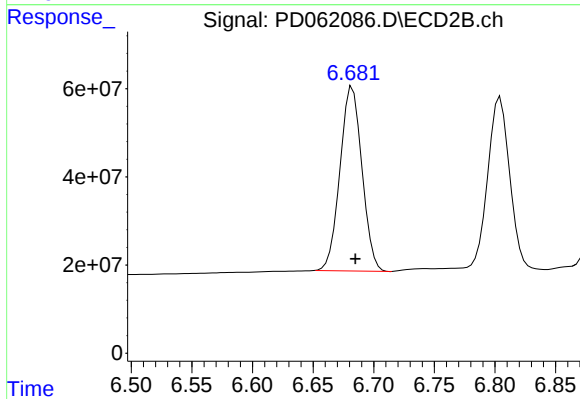
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 619767106
Conc: 53.69 ng/ml



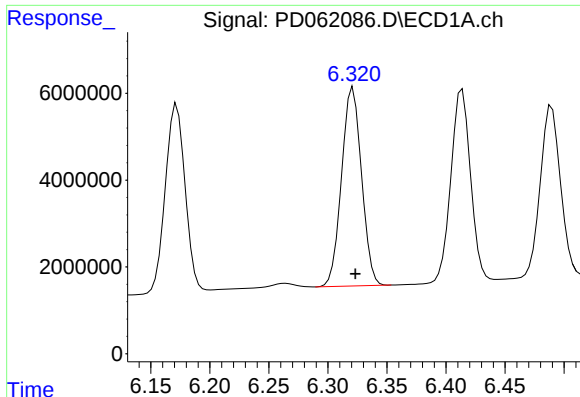
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 56606874
Conc: 55.09 ng/ml



#14 Endrin

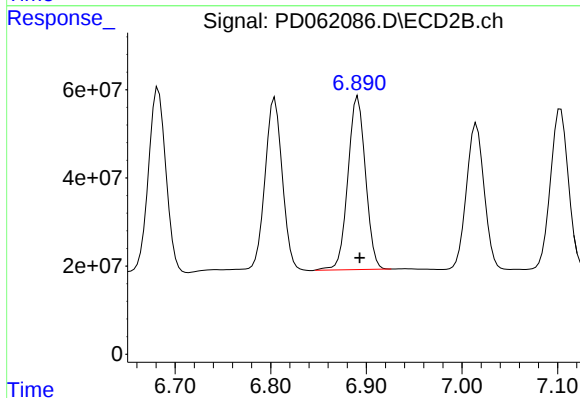
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 527398974
Conc: 53.29 ng/ml



#15 Endosulfan II

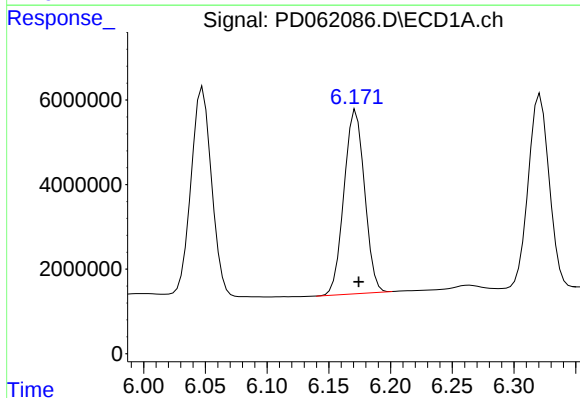
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 53857871
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



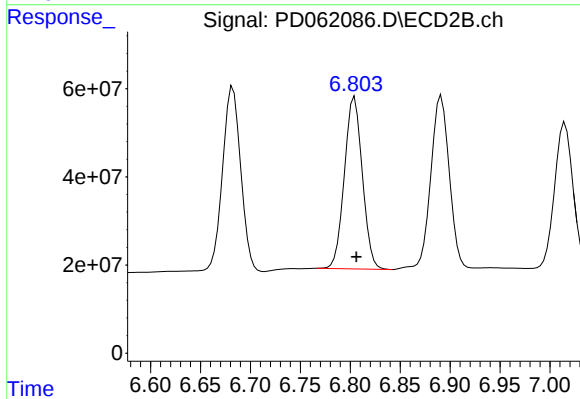
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 503287781
Conc: 53.01 ng/ml



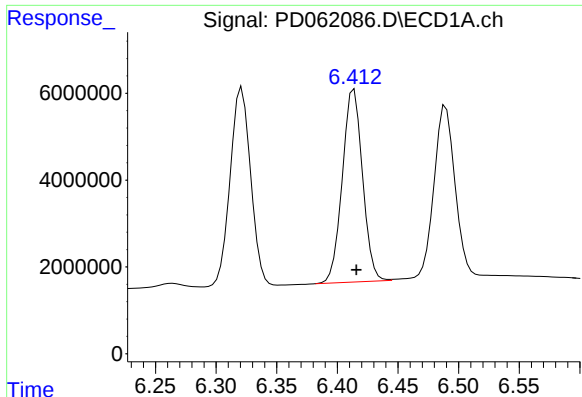
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 50319754
Conc: 54.07 ng/ml



#16 4,4'-DDD

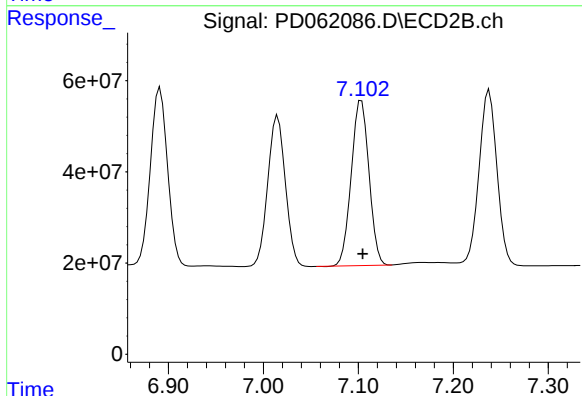
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 488908530
Conc: 51.63 ng/ml



#17 4,4'-DDT

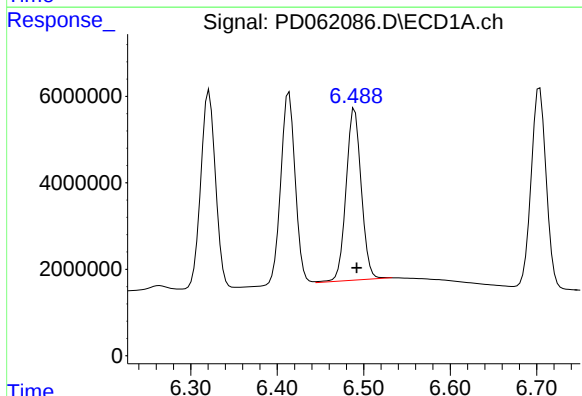
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 51495301
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



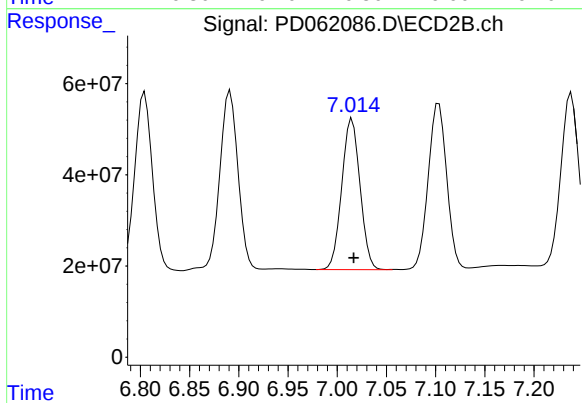
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 469715716
Conc: 49.18 ng/ml



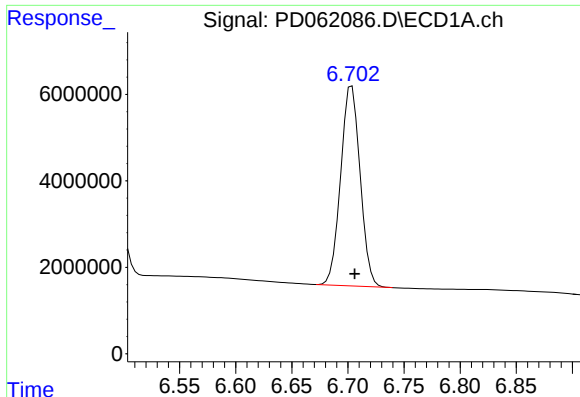
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 48190284
Conc: 56.41 ng/ml



#18 Endrin aldehyde

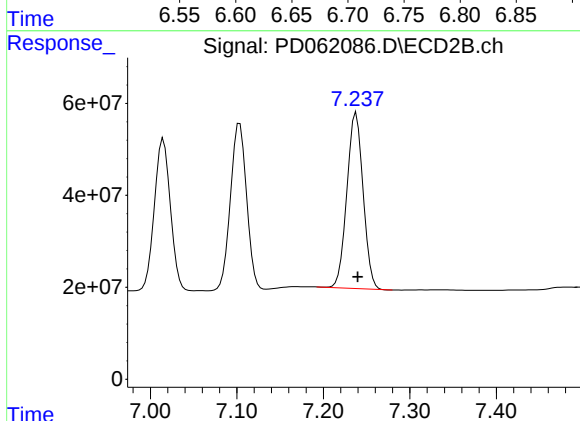
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 428558818
Conc: 54.49 ng/ml



#19 Endosulfan Sulfate

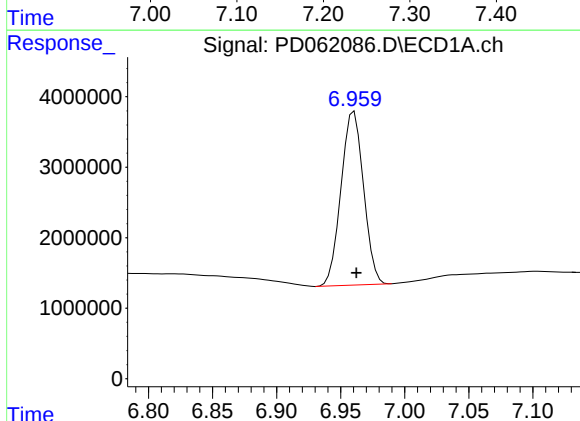
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 55804229
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



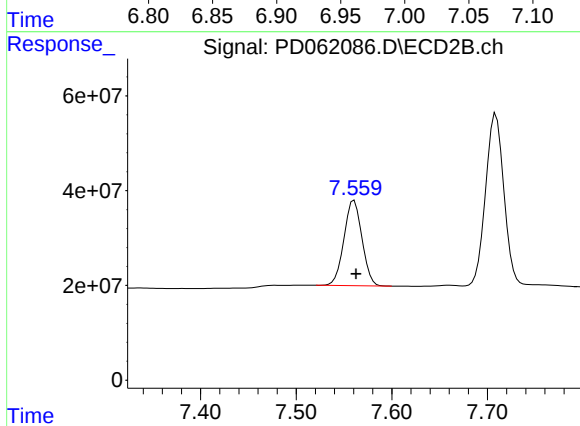
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 495468715
Conc: 49.44 ng/ml



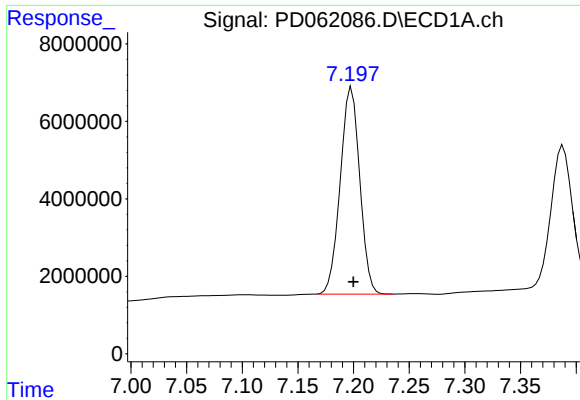
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 30157516
Conc: 63.83 ng/ml



#20 Methoxychlor

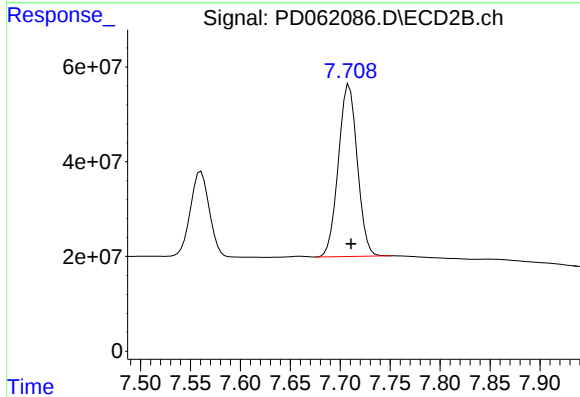
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 236406841
Conc: 52.44 ng/ml



#21 Endrin ketone

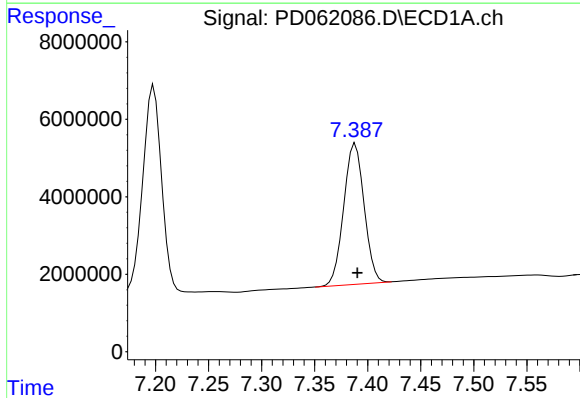
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 65181368
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



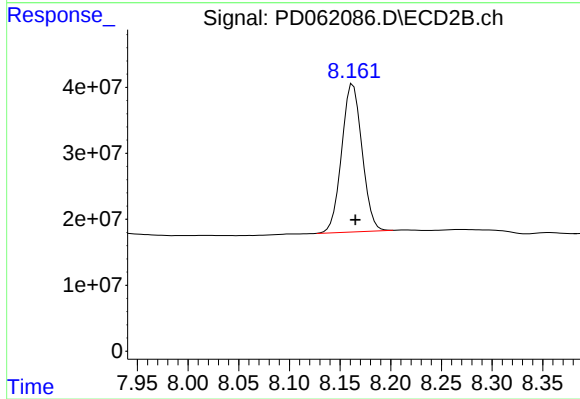
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 479515930
Conc: 47.28 ng/ml



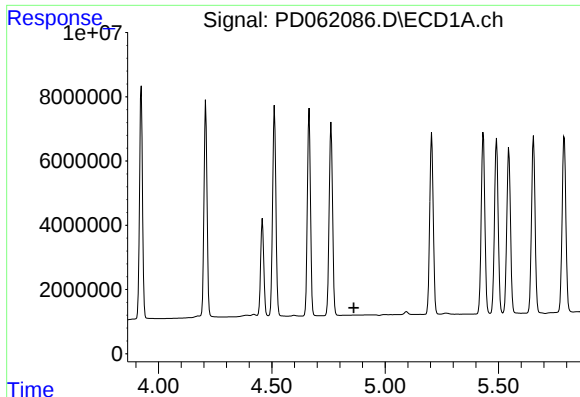
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 48627730
Conc: 59.03 ng/ml



#22 Mirex

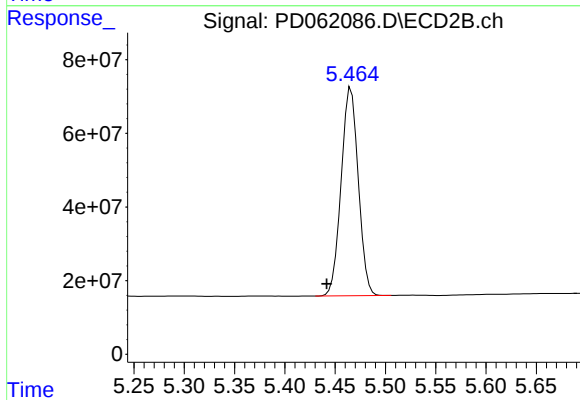
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 313208805
Conc: 48.60 ng/ml



#24 Chlordane-2

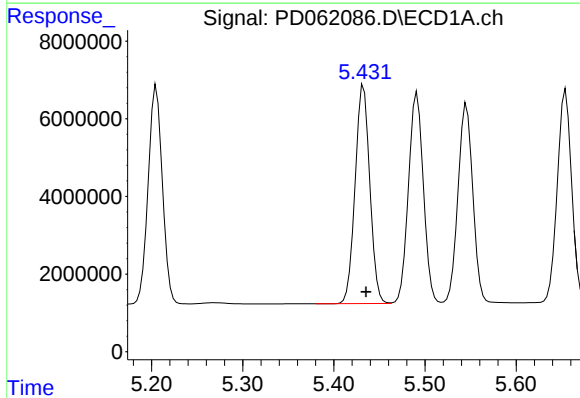
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



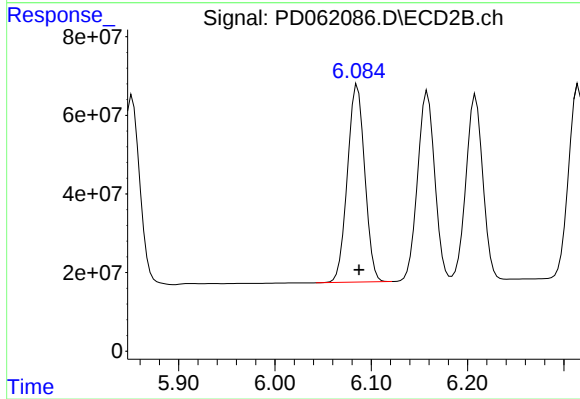
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 668692367
Conc: 1742.68 ng/ml



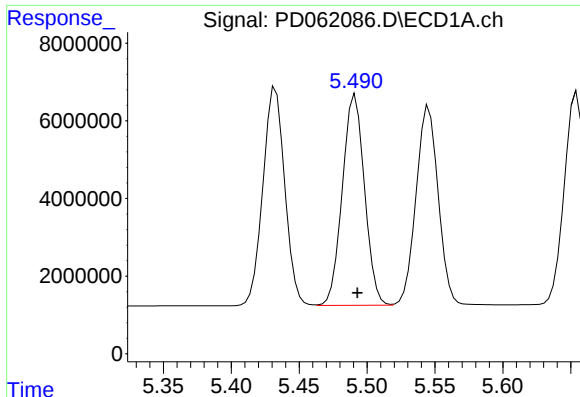
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 62906215
Conc: 542.24 ng/ml



#25 Chlordane-3

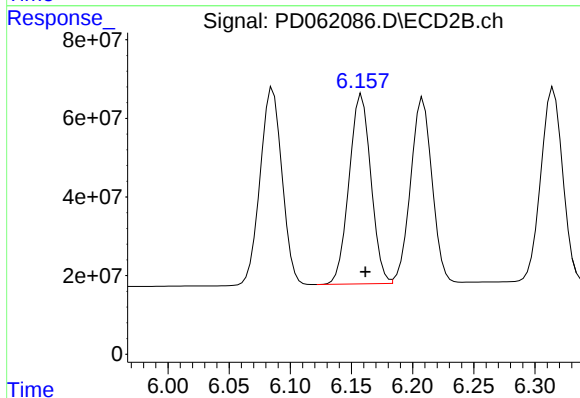
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 625352409
Conc: 377.23 ng/ml



#26 Chlordane-4

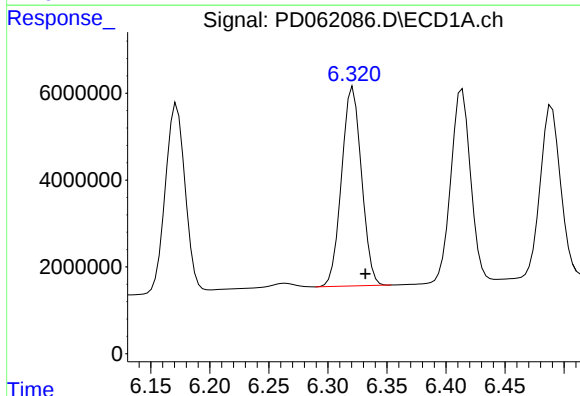
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 61697023
Conc: 641.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



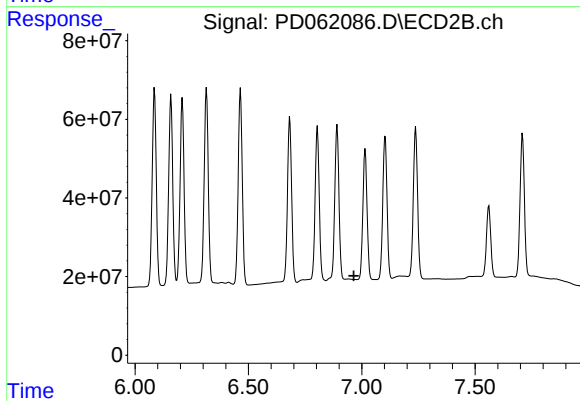
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 598787386
Conc: 312.04 ng/ml



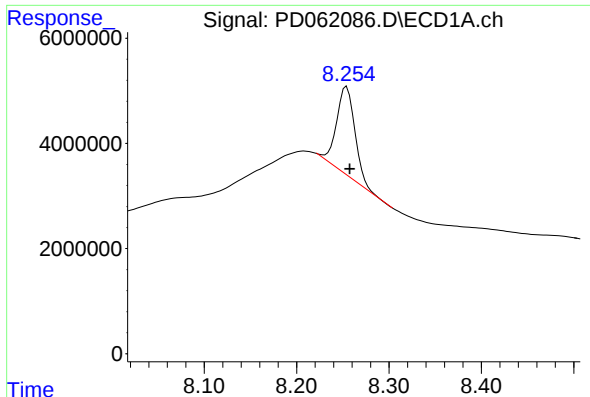
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 53857871
Conc: 1223.10 ng/ml



#27 Chlordane-5

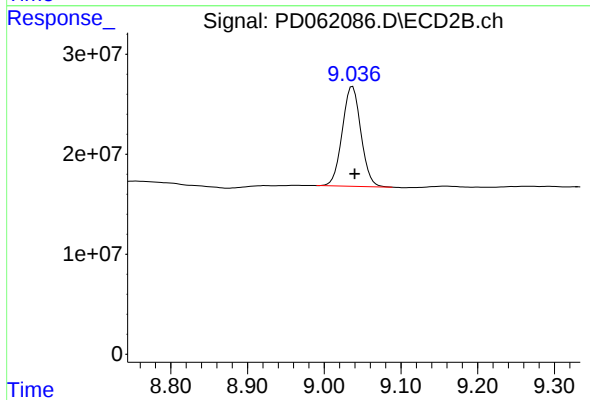
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 21930780
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 169381485
Conc: 17.94 ng/ml