

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 21:53
 Operator : AR\AJ
 Sample : Q2273-01MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:45:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.880	53858336	355.9E6	24.891	23.528
2)	SA Decachlor...	9.072	8.073	80534073	397.5E6	23.532	21.774
Target Compounds							
2)	A alpha-BHC	3.998	3.393	269.0E6	1256.0E6	56.312	52.545
3)	MA gamma-BHC...	4.329	3.729	256.9E6	1160.7E6	55.805	52.363
4)	MA Heptachlor	4.928	4.082	237.5E6	1115.8E6	53.118	49.691
5)	MB Aldrin	5.270	4.368	246.3E6	1145.2E6	56.055	52.220
6)	B beta-BHC	4.514	4.025	98706386	504.7E6	54.741	51.804
7)	B delta-BHC	4.763	4.262	253.0E6	1177.9E6	59.857	52.832
8)	B Heptachlo...	5.690	4.872	220.2E6	1024.4E6	55.488	51.550
9)	A Endosulfan I	6.073	5.247	206.5E6	979.6E6	54.880	51.619
10)	B gamma-Chl...	5.945	5.125	219.6E6	1112.1E6	55.060	52.131
11)	B alpha-Chl...	6.026	5.190	220.9E6	1072.8E6	55.135	52.016
12)	B 4,4'-DDE	6.195	5.374	200.5E6	1071.8E6	55.863	51.274
13)	MA Dieldrin	6.346	5.512	219.4E6	1079.8E6	54.685	51.311
14)	MA Endrin	6.573	5.789	183.8E6	985.0E6	53.811	51.079
15)	B Endosulfa...	6.785	6.080	181.3E6	929.5E6	52.656	50.730
16)	A 4,4'-DDD	6.704	5.929	158.7E6	862.3E6	56.979	49.581
17)	MA 4,4'-DDT	7.020	6.183	155.8E6	875.7E6	49.890	48.282
18)	B Endrin al...	6.914	6.258	136.1E6	695.4E6	52.865	49.928
19)	B Endosulfa...	7.149	6.482	166.5E6	877.2E6	51.980	49.405
20)	A Methoxychlor	7.492	6.754	80245588	445.5E6	48.035	46.526
21)	B Endrin ke...	7.630	6.991	178.6E6	953.8E6	52.182	49.299
22)	Mirex	8.113	7.186	128.6E6	719.3E6	49.503	47.312
23)	Chlordane-1	0.000	3.904	0	3309034	N.D.	4.004 #
24)	Chlordane-2	5.221f	4.507	174142	12929326	0.949	15.319 #
25)	Chlordane-3	5.945	5.125	219.6E6	1112.1E6	296.840	421.744 #
26)	Chlordane-4	6.026	5.190	220.9E6	1072.8E6	246.473	484.891 #
27)	Chlordane-5	6.854f	6.080	307986	929.5E6	2.024	928.675 #

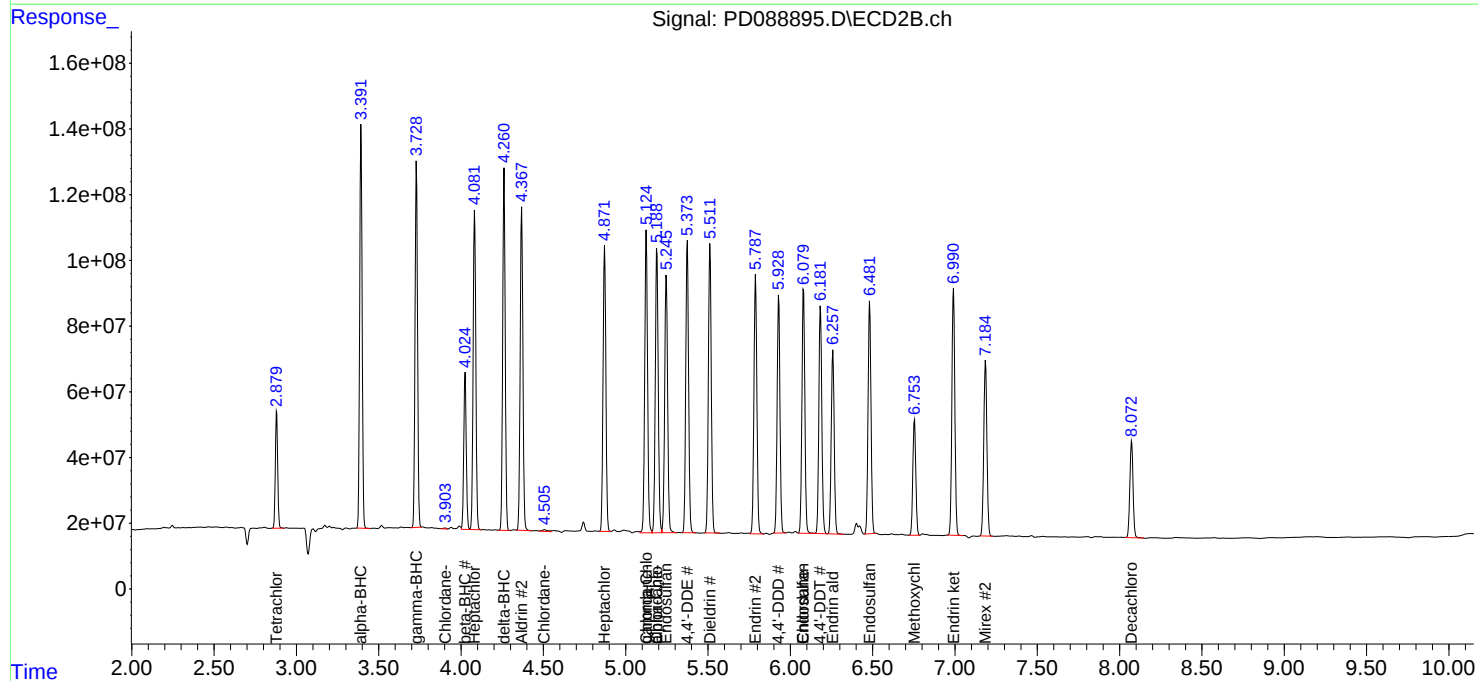
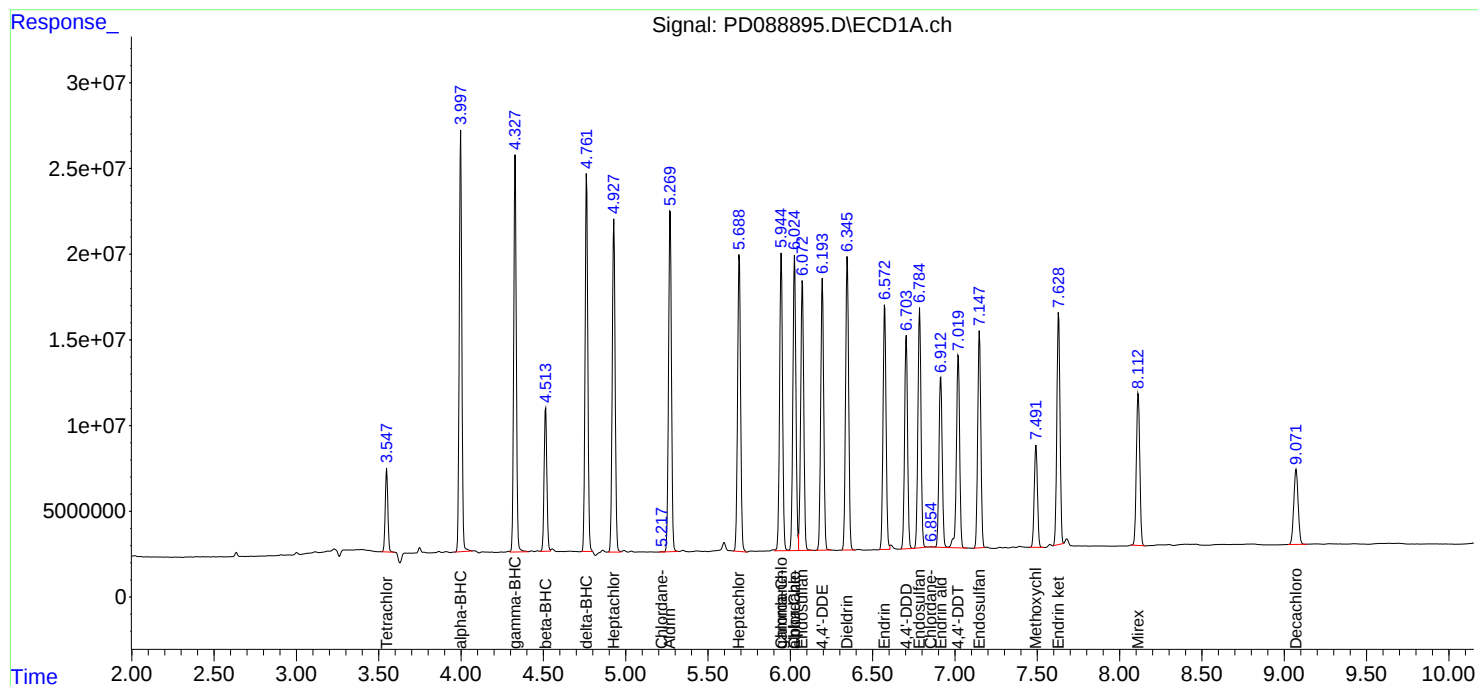
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

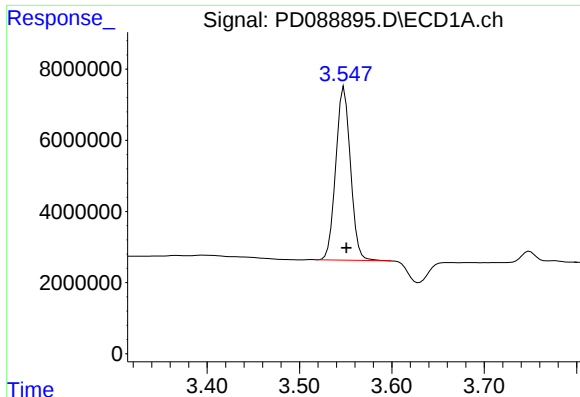
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 21:53
Operator : AR\AJ
Sample : Q2273-01MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:45:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

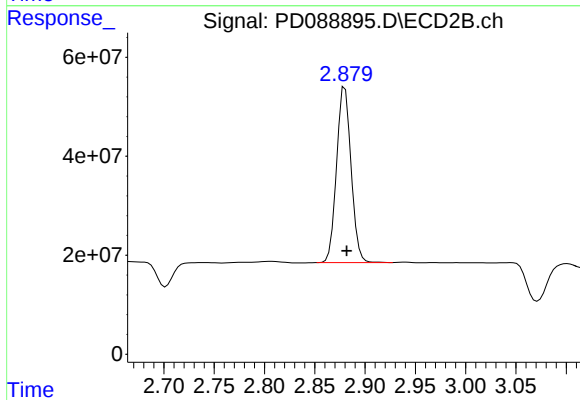




#1 Tetrachloro-m-xylene

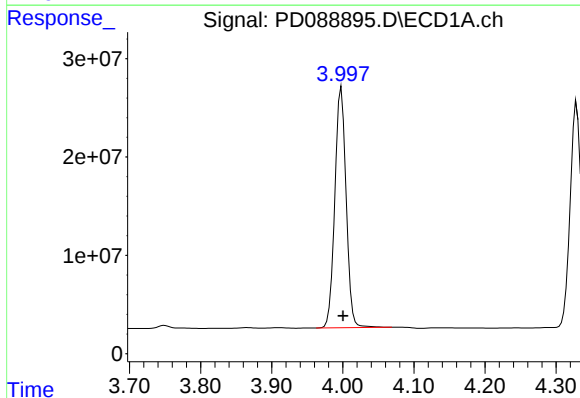
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 53858336
Conc: 24.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



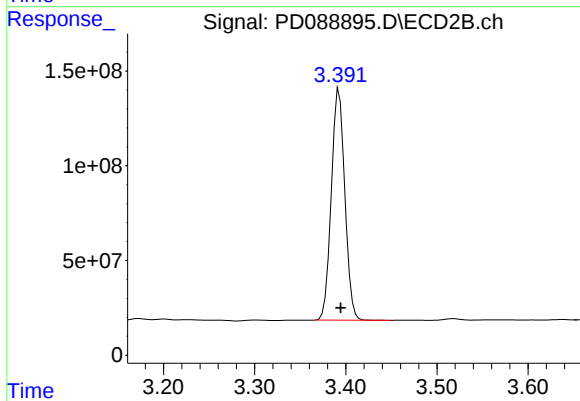
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 355911492
Conc: 23.53 ng/ml



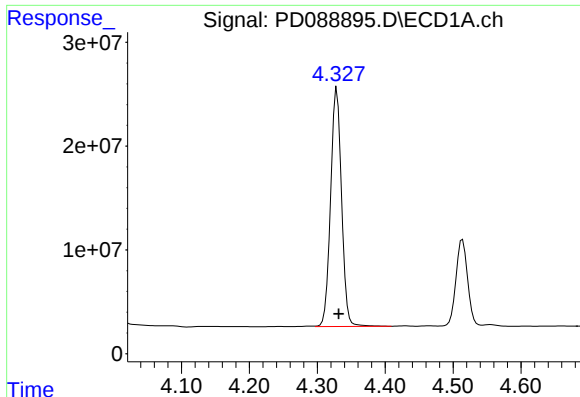
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 268977217
Conc: 56.31 ng/ml



#2 alpha-BHC

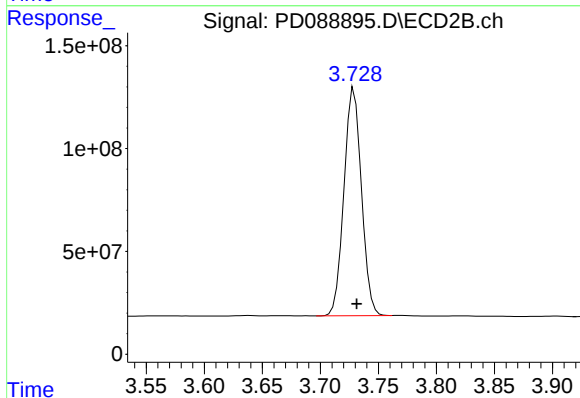
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 1256022429
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

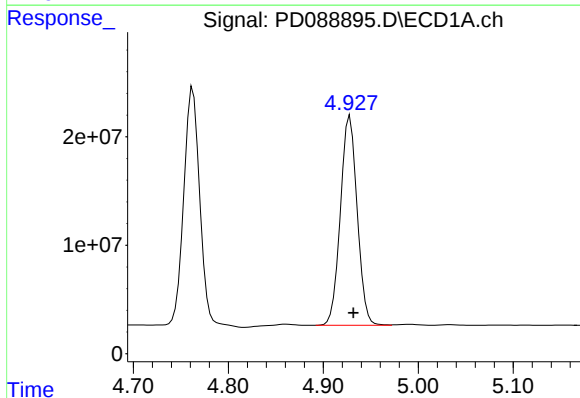
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 256856660
Conc: 55.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



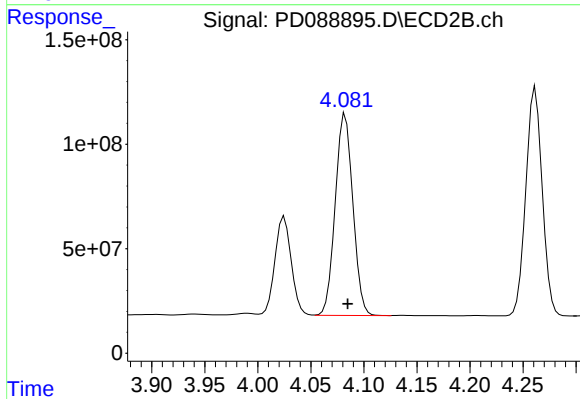
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 1160668005
Conc: 52.36 ng/ml



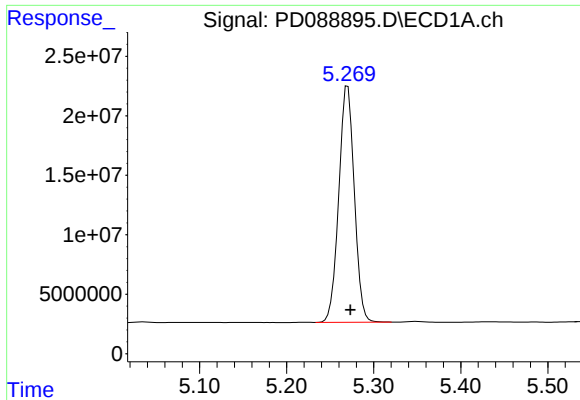
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 237500986
Conc: 53.12 ng/ml



#4 Heptachlor

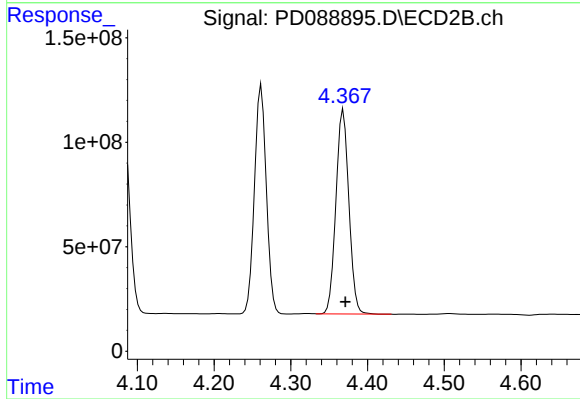
R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 1115803852
Conc: 49.69 ng/ml



#5 Aldrin

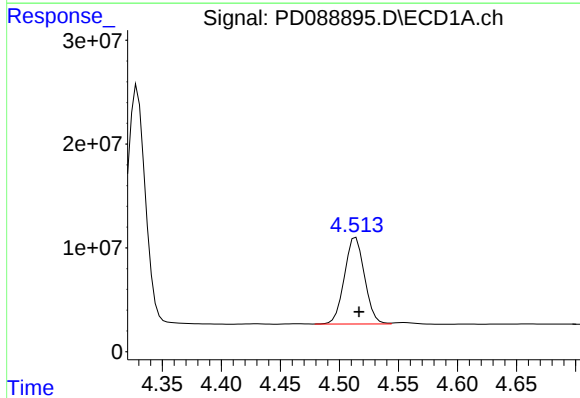
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 246333131
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



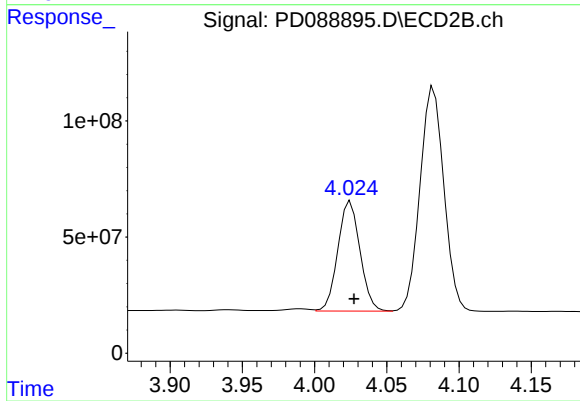
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1145187073
Conc: 52.22 ng/ml



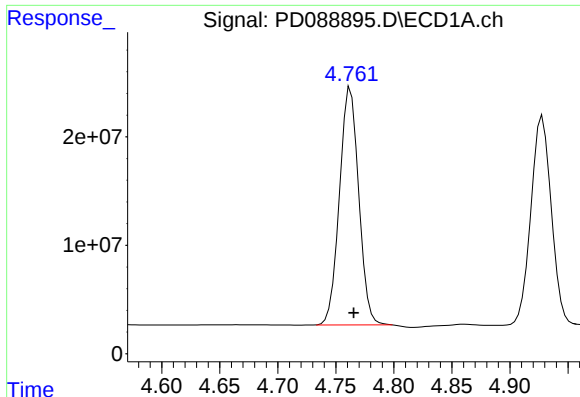
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 98706386
Conc: 54.74 ng/ml



#6 beta-BHC

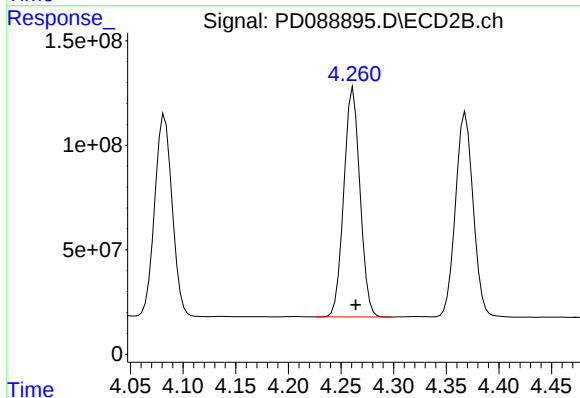
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 504670550
Conc: 51.80 ng/ml



#7 delta-BHC

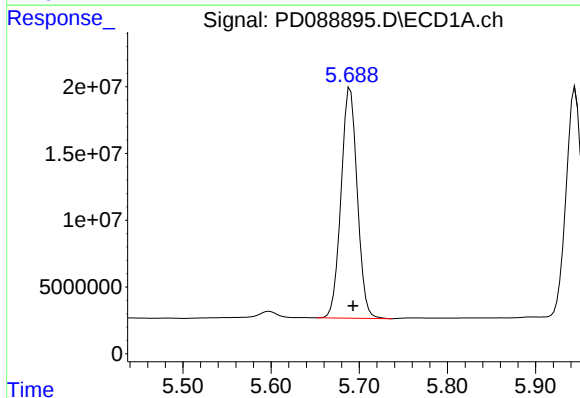
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 252963023
Conc: 59.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



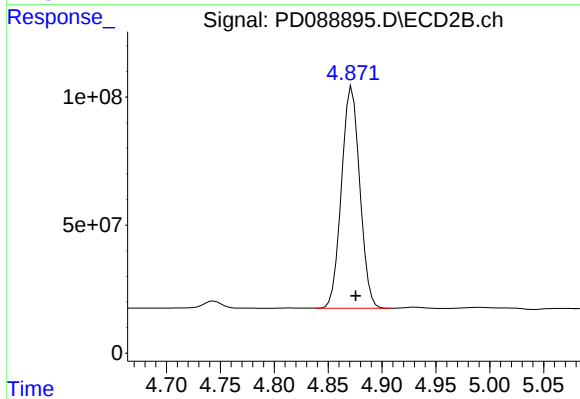
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1177851366
Conc: 52.83 ng/ml



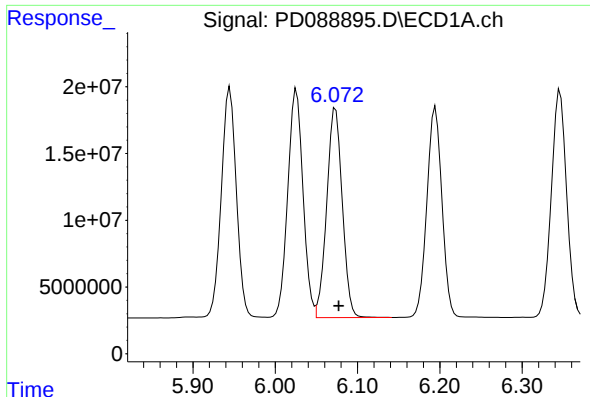
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 220249292
Conc: 55.49 ng/ml



#8 Heptachlor epoxide

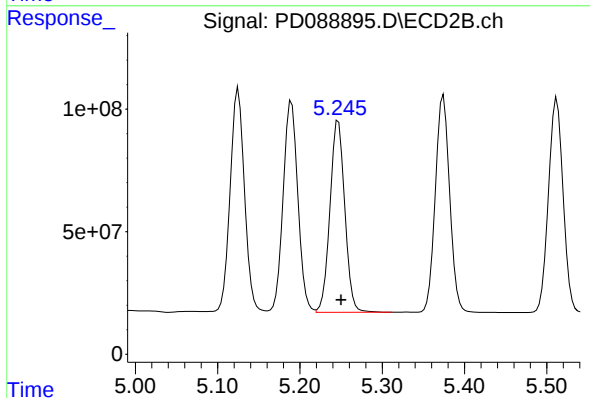
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1024355567
Conc: 51.55 ng/ml



#9 Endosulfan I

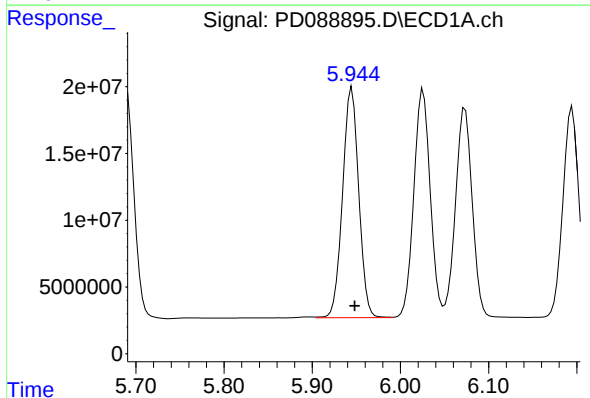
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 206508443
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



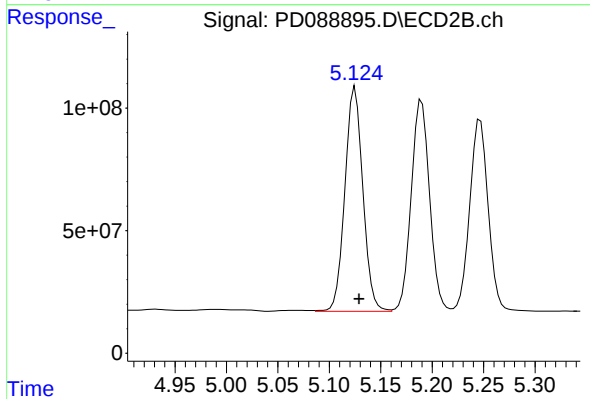
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 979649525
Conc: 51.62 ng/ml



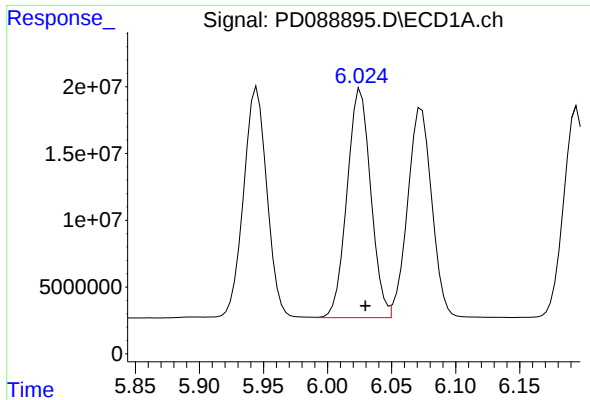
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 219633117
Conc: 55.06 ng/ml



#10 gamma-Chlordane

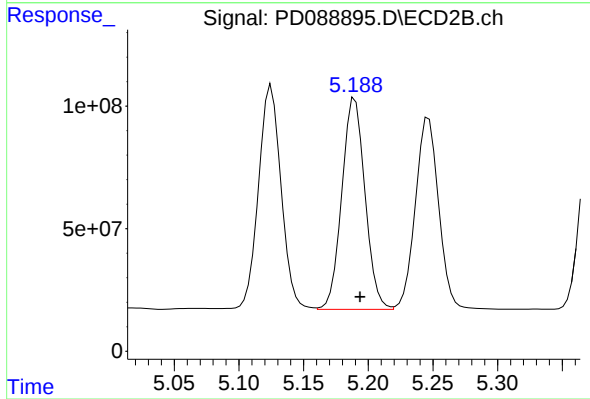
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1112068498
Conc: 52.13 ng/ml



#11 alpha-Chlordane

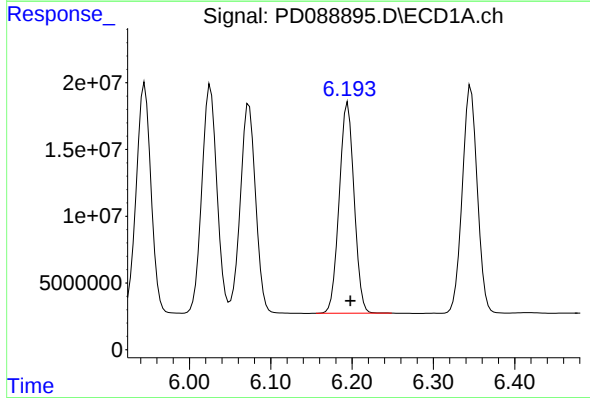
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 220885129
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



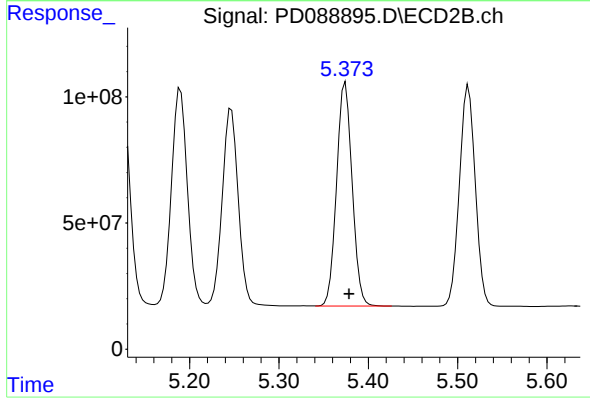
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1072817007
Conc: 52.02 ng/ml



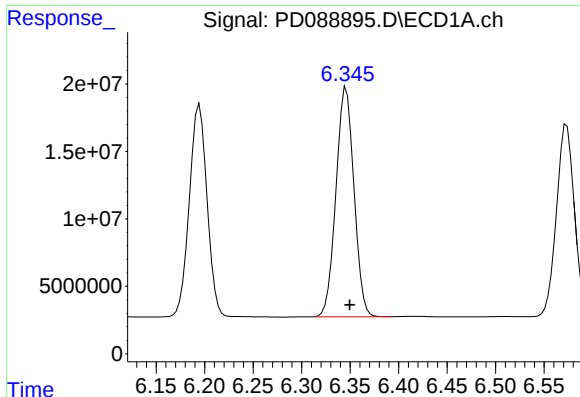
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 200513681
Conc: 55.86 ng/ml



#12 4,4'-DDE

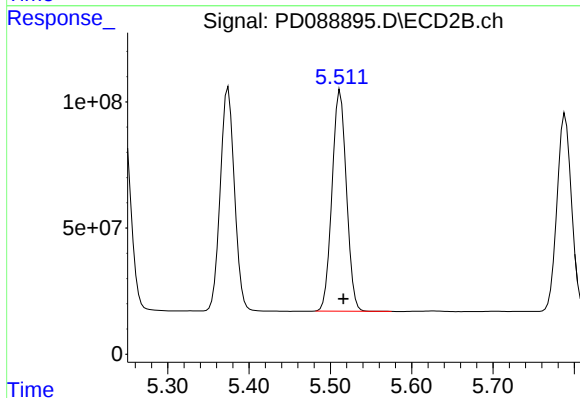
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 1071756597
Conc: 51.27 ng/ml



#13 Dieldrin

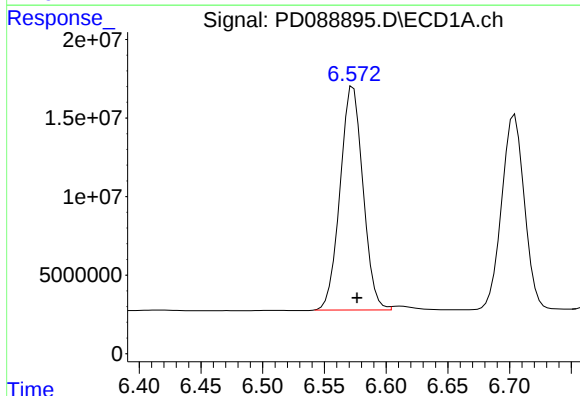
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 219380415
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



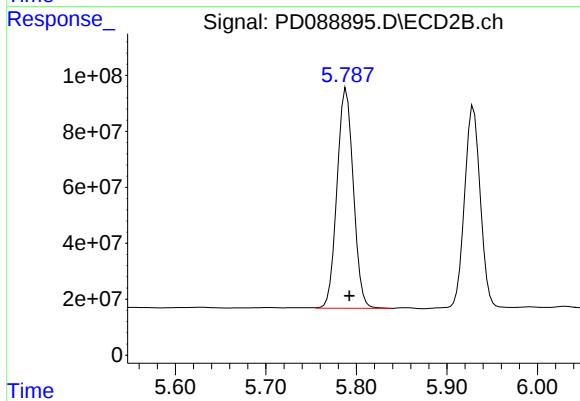
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1079793189
Conc: 51.31 ng/ml



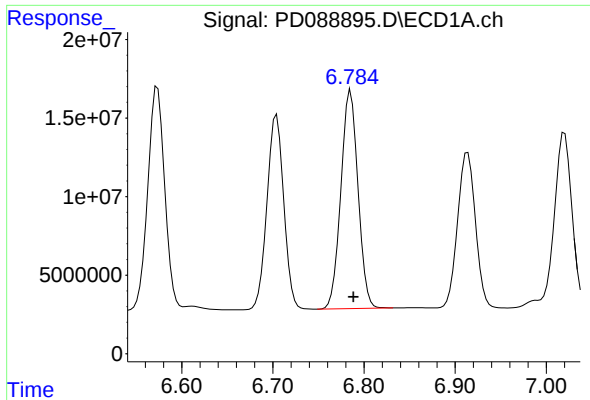
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 183775082
Conc: 53.81 ng/ml



#14 Endrin

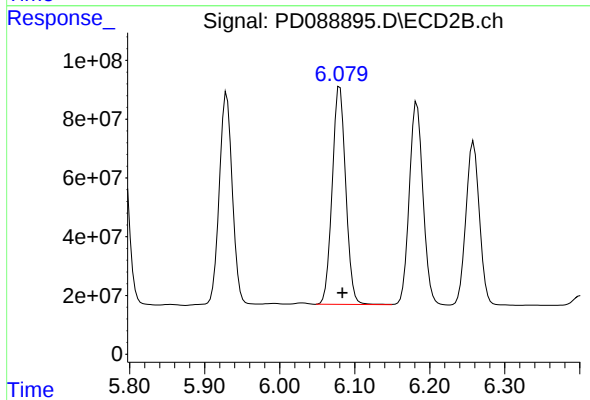
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 985001357
Conc: 51.08 ng/ml



#15 Endosulfan II

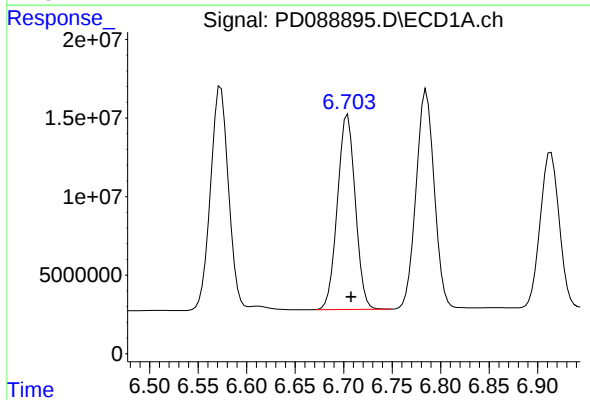
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 181327446
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



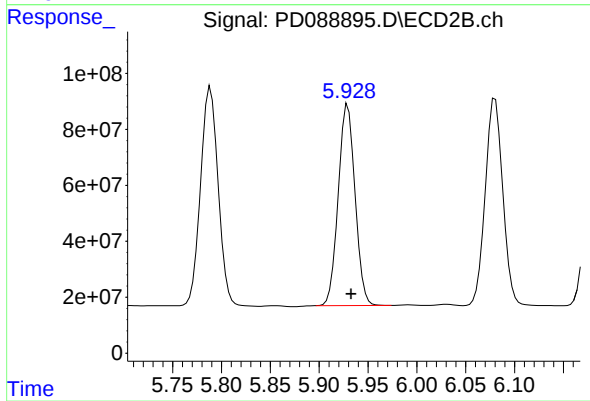
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 929467570
Conc: 50.73 ng/ml



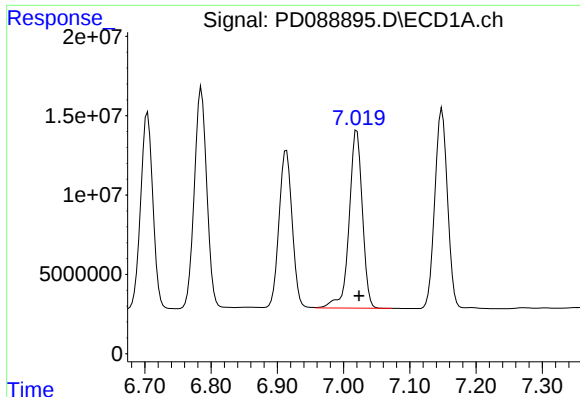
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 158690969
Conc: 56.98 ng/ml



#16 4,4'-DDD

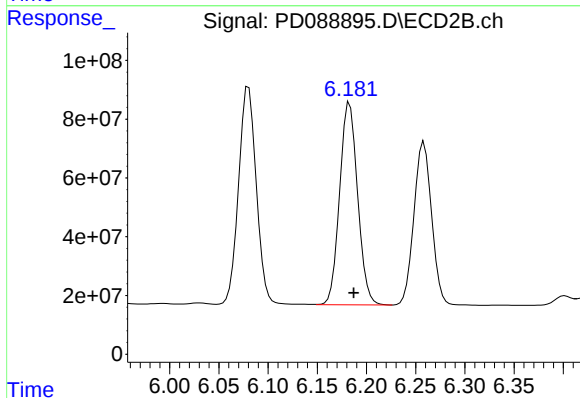
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 862327643
Conc: 49.58 ng/ml



#17 4,4'-DDT

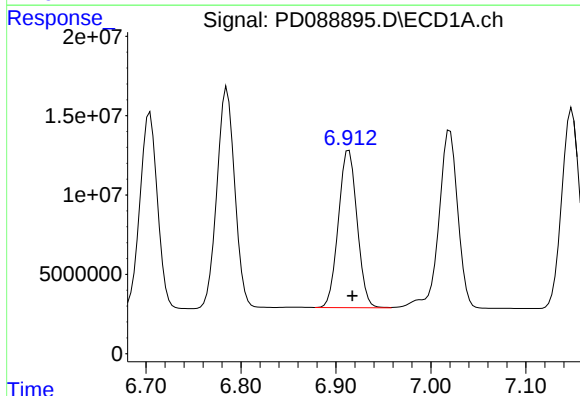
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 155758630
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



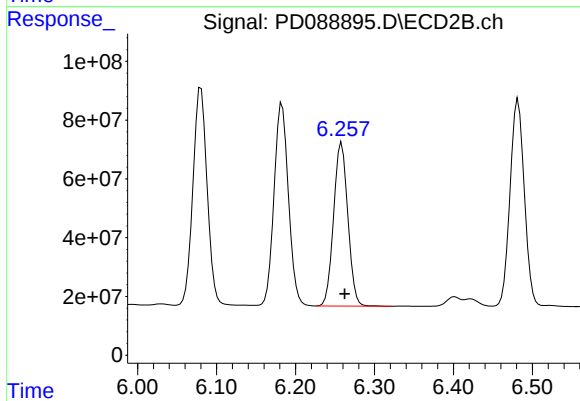
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 875711413
Conc: 48.28 ng/ml



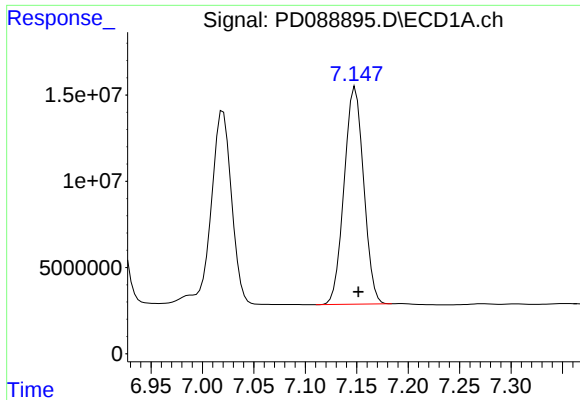
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 136105349
Conc: 52.86 ng/ml



#18 Endrin aldehyde

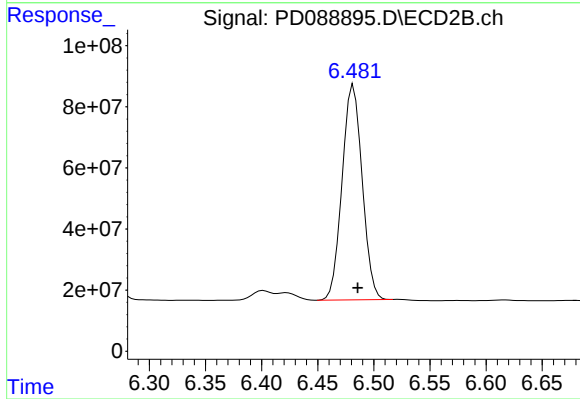
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 695439976
Conc: 49.93 ng/ml



#19 Endosulfan Sulfate

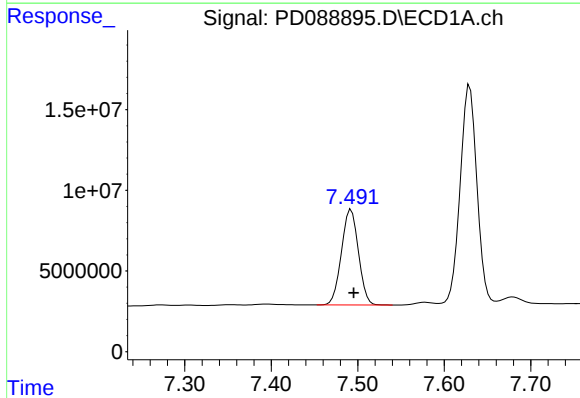
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 166495753
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



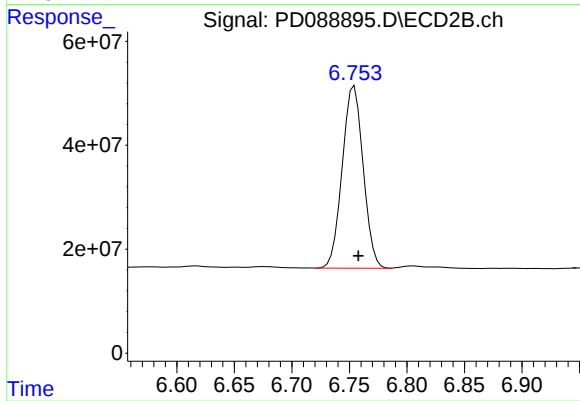
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 877224209
Conc: 49.40 ng/ml



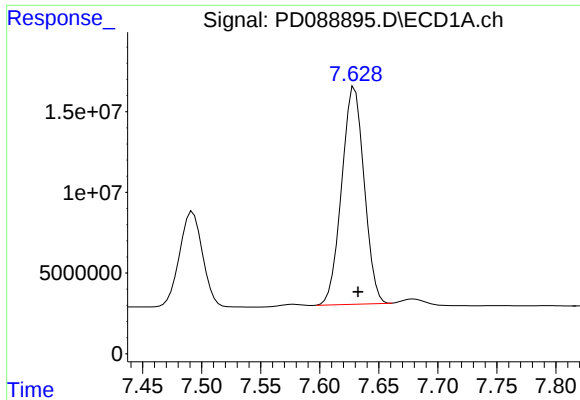
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 80245588
Conc: 48.04 ng/ml



#20 Methoxychlor

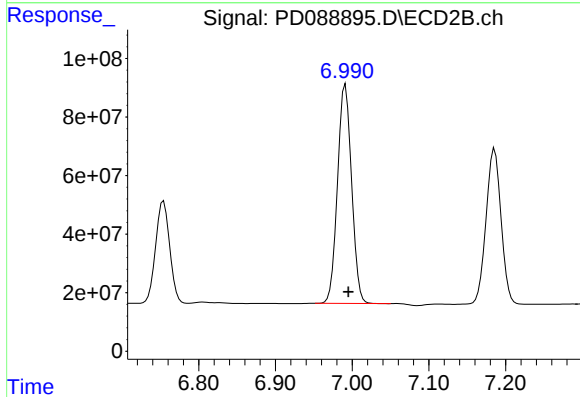
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 445481570
Conc: 46.53 ng/ml



#21 Endrin ketone

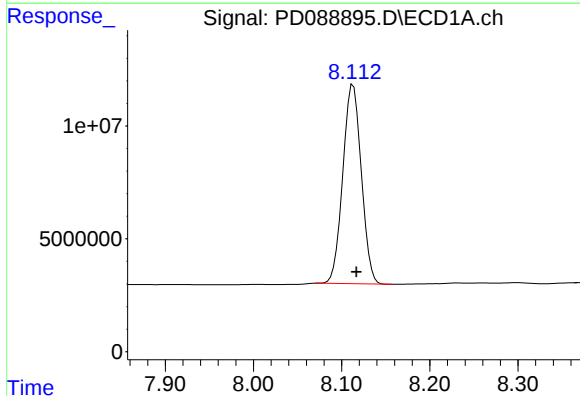
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 178626073
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



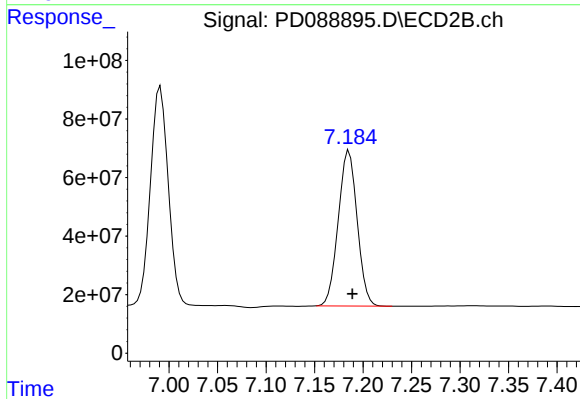
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 953816951
Conc: 49.30 ng/ml



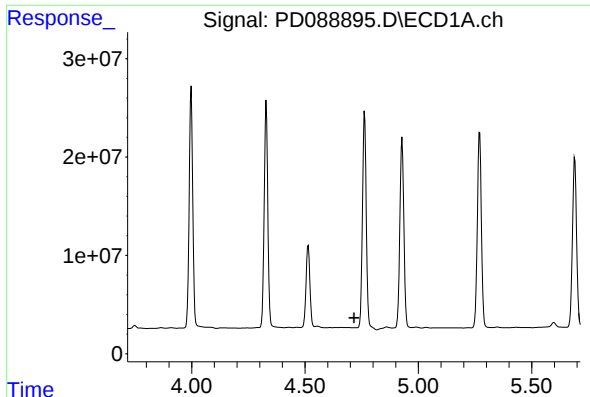
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 128621412
Conc: 49.50 ng/ml



#22 Mirex

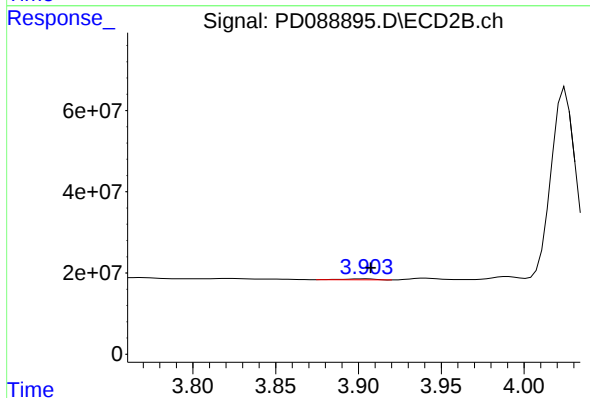
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 719253458
Conc: 47.31 ng/ml



#23 Chlordane-1

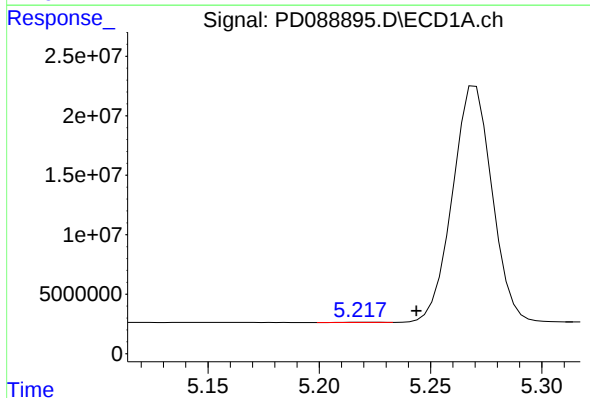
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



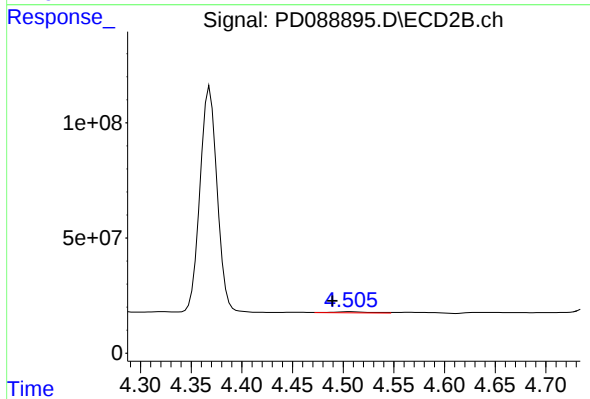
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 3309034
Conc: 4.00 ng/ml



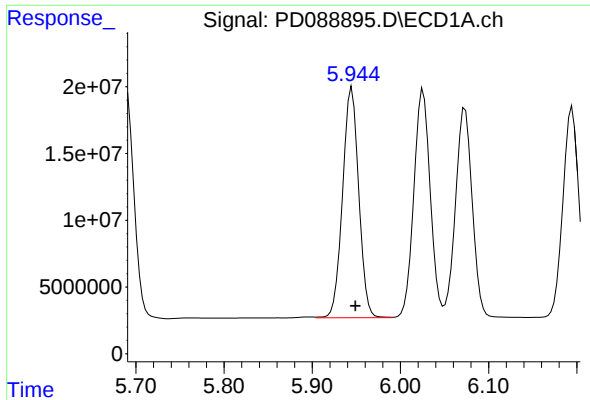
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.023 min
Response: 174142
Conc: 0.95 ng/ml



#24 Chlordane-2

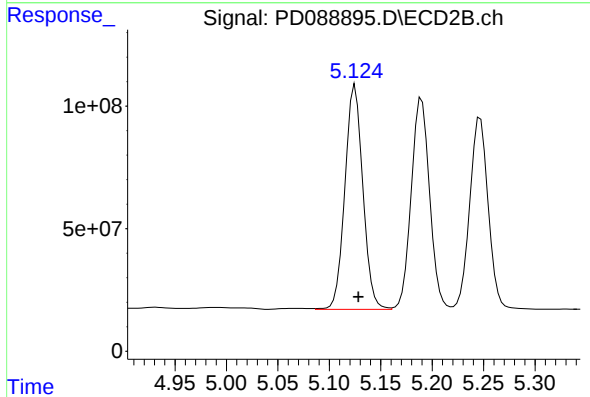
R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 12929326
Conc: 15.32 ng/ml



#25 Chlordane-3

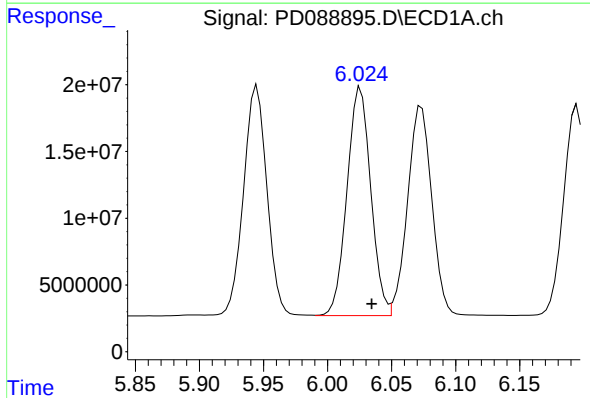
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 219633117
Conc: 296.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



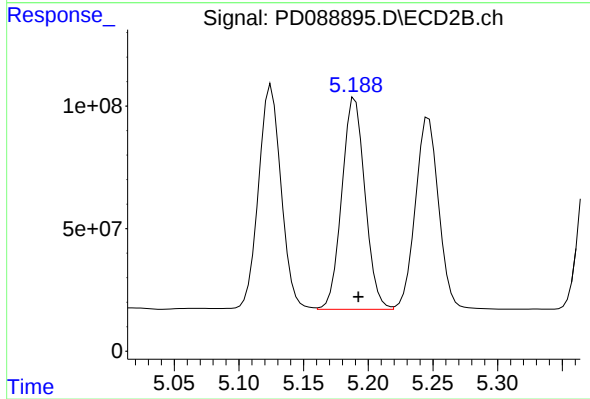
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1112068498
Conc: 421.74 ng/ml



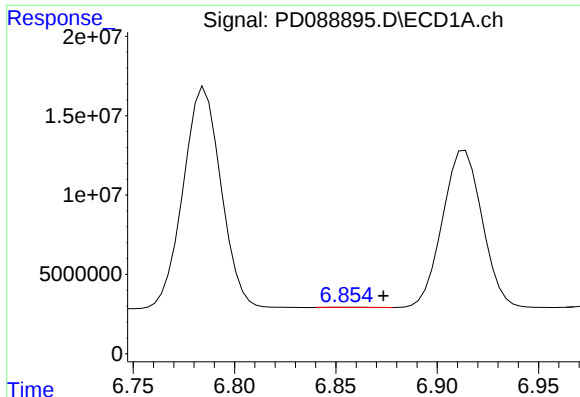
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 220885129
Conc: 246.47 ng/ml



#26 Chlordane-4

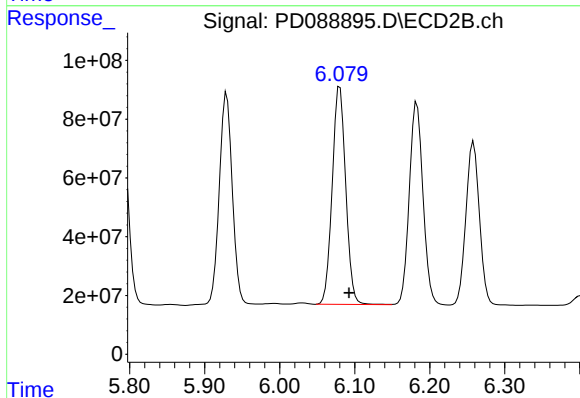
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1072817007
Conc: 484.89 ng/ml



#27 Chlordane-5

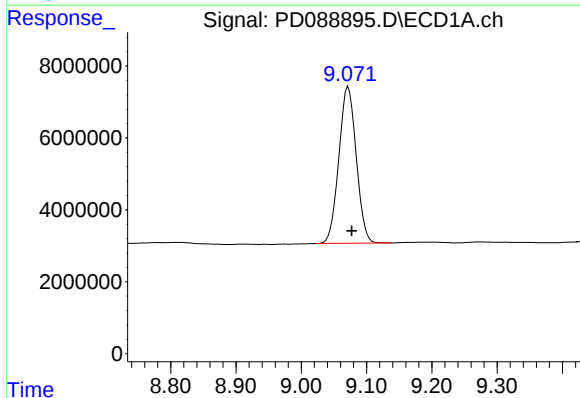
R.T.: 6.854 min
Delta R.T.: -0.020 min
Response: 307986
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



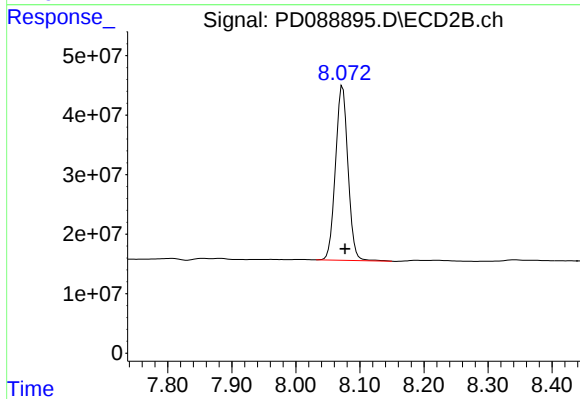
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 929467570
Conc: 928.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 80534073
Conc: 23.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 397512102
Conc: 21.77 ng/ml