

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 20:44
 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: Jun 11 07:44:52 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	2.879	123.2E6	737.0E6	56.951	48.718
28)	SA Decachlor...	9.071	8.071	164.8E6	810.1E6	48.142	44.375
Target Compounds							
2)	A alpha-BHC	3.997	3.392	257.6E6	1167.5E6	53.932	48.844
3)	MA gamma-BHC...	4.328	3.728	244.6E6	1081.7E6	53.150	48.801
4)	MA Heptachlor	4.928	4.082	224.9E6	1032.5E6	50.310	45.982
5)	MB Aldrin	5.270	4.368	233.3E6	1078.7E6	53.096	49.187
6)	B beta-BHC	4.514	4.024	95786854	470.1E6	53.122	48.251
7)	B delta-BHC	4.762	4.261	238.5E6	1094.6E6	56.434	49.099
8)	B Heptachlo...	5.689	4.872	206.1E6	958.3E6	51.932	48.227
9)	A Endosulfan I	6.073	5.246	194.9E6	889.4E6	51.784	46.866
10)	B gamma-Chl...	5.945	5.125	210.5E6	1034.9E6	52.779	48.513
11)	B alpha-Chl...	6.026	5.189	209.7E6	992.5E6	52.337	48.121
12)	B 4,4'-DDE	6.194	5.374	188.1E6	1027.3E6	52.400	49.147
13)	MA Dieldrin	6.346	5.512	206.1E6	1013.5E6	51.365	48.159
14)	MA Endrin	6.573	5.789	171.1E6	913.9E6	50.110	47.392
15)	B Endosulfa...	6.785	6.080	172.7E6	877.9E6	50.145	47.913
16)	A 4,4'-DDD	6.703	5.929	148.6E6	851.0E6	53.357	48.932
17)	MA 4,4'-DDT	7.019	6.183	148.4E6	822.0E6	47.541	45.321
18)	B Endrin al...	6.913	6.258	125.6E6	642.3E6	48.775	46.115
19)	B Endosulfa...	7.147	6.481	159.5E6	837.6E6	49.801	47.175
20)	A Methoxychlor	7.491	6.753	75525844	420.6E6	45.210	43.929
21)	B Endrin ke...	7.628	6.990	170.0E6	920.9E6	49.659	47.599
22)	Mirex	8.112	7.184	124.8E6	689.9E6	48.027	45.381
24)	Chlordane-2	5.270f	4.506	233.3E6	37954056	1271.517	44.969 #
25)	Chlordane-3	5.945	5.125	210.5E6	1034.9E6	284.542	392.475 #
26)	Chlordane-4	6.026	5.189	209.7E6	992.5E6	233.964	448.587 #
27)	Chlordane-5	0.000	6.080	0	877.9E6	N.D.	877.109 #

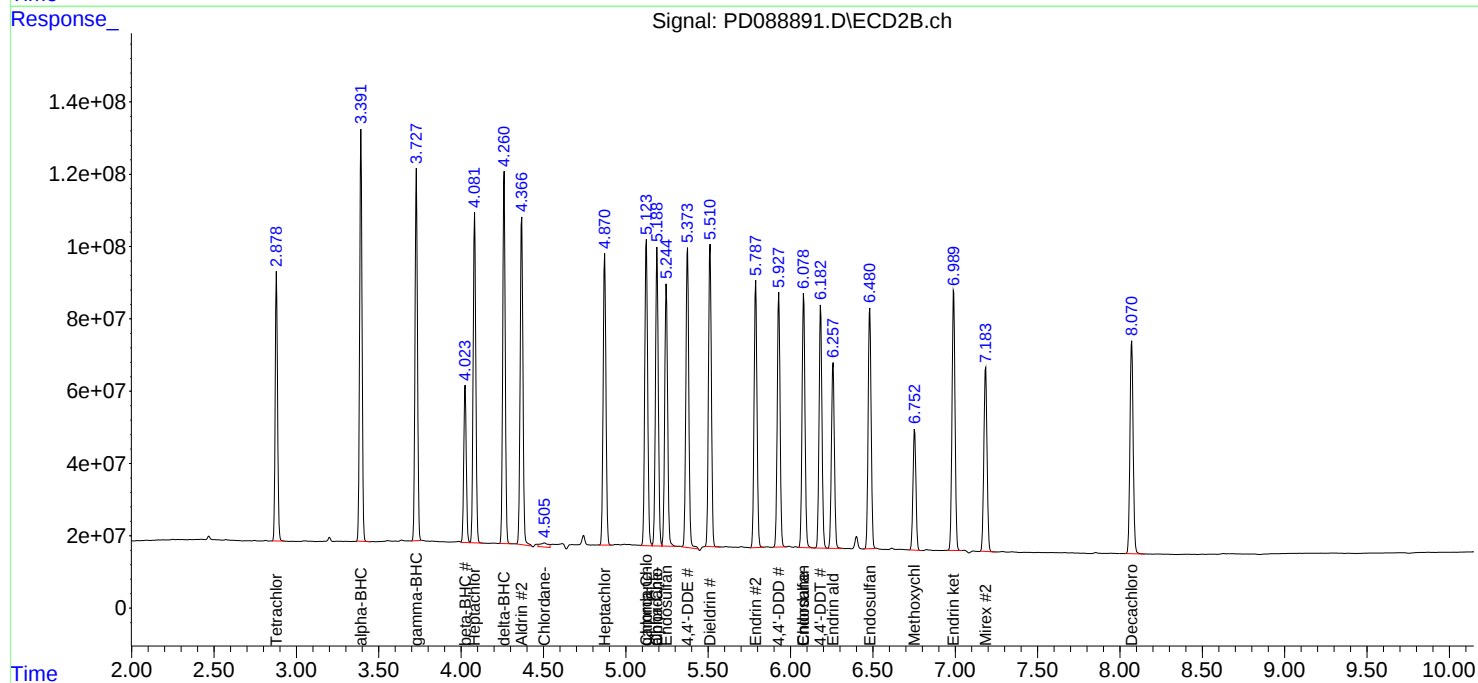
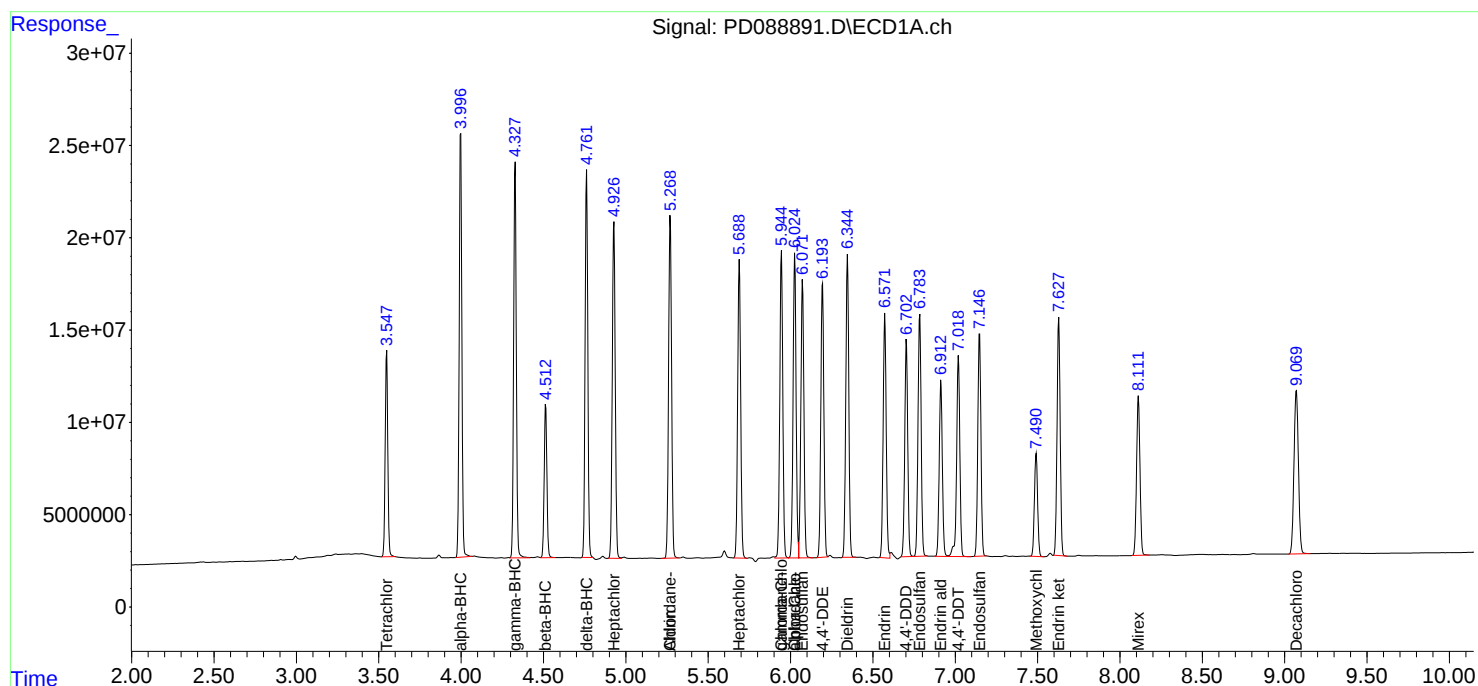
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

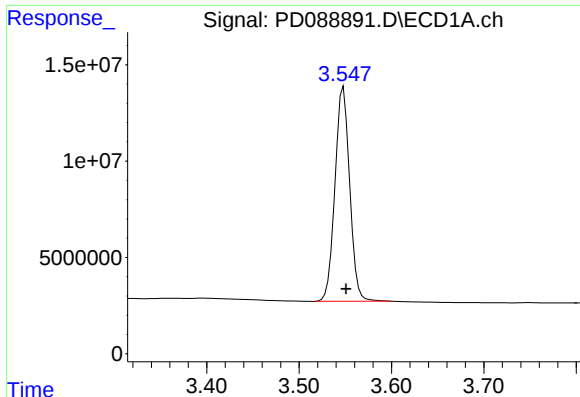
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 20:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:44:52 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
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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

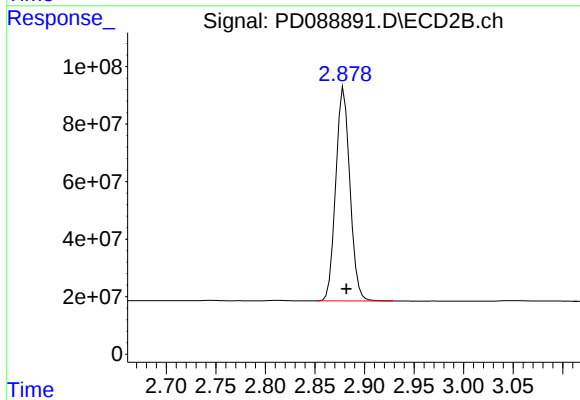




#1 Tetrachloro-m-xylene

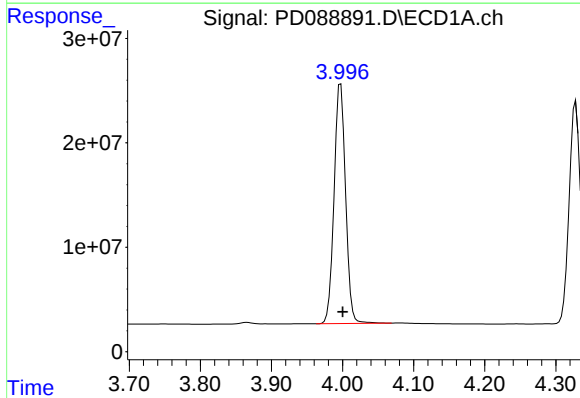
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 123226741
Conc: 56.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



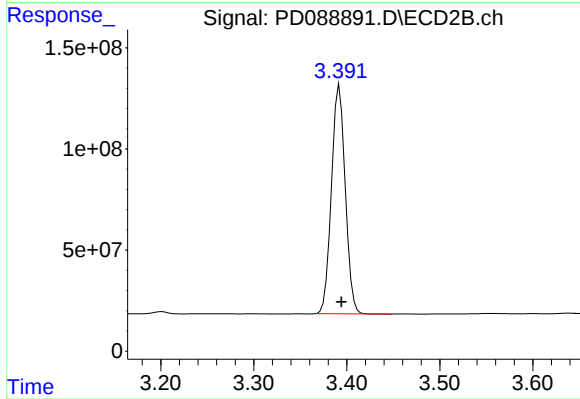
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 736951761
Conc: 48.72 ng/ml



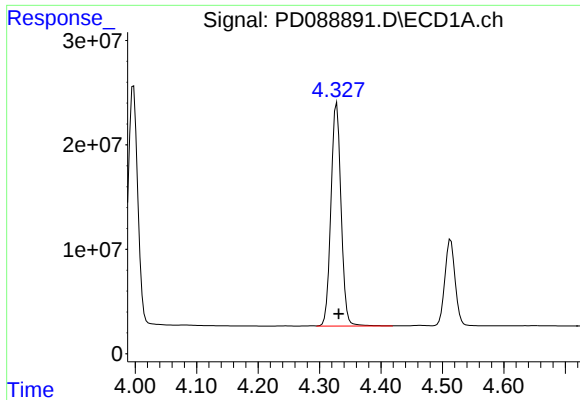
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 257608539
Conc: 53.93 ng/ml



#2 alpha-BHC

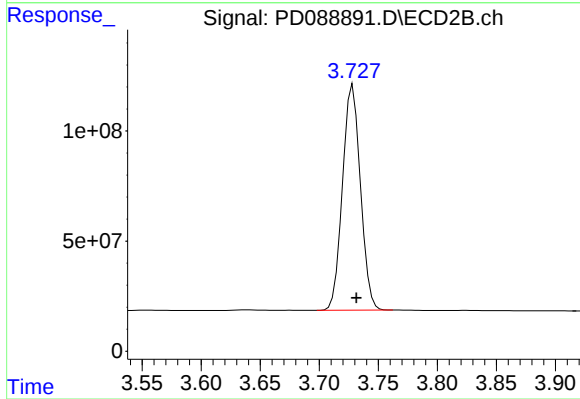
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1167543711
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

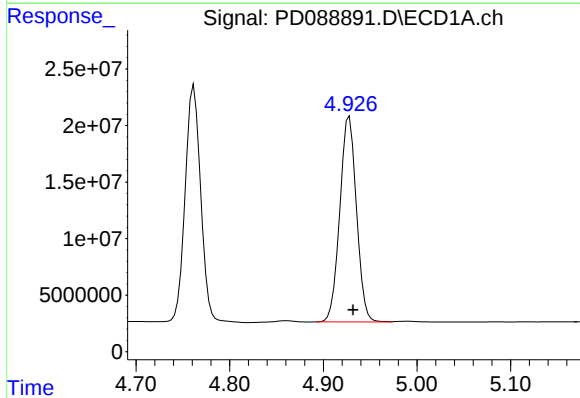
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 244634192
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



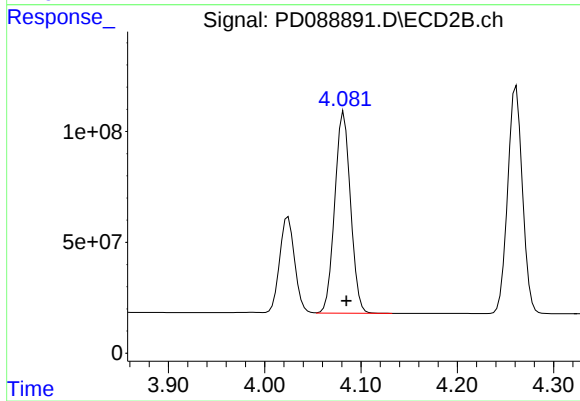
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1081706940
Conc: 48.80 ng/ml



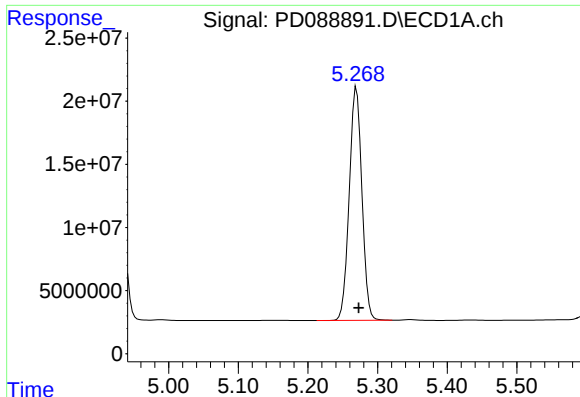
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 224946100
Conc: 50.31 ng/ml



#4 Heptachlor

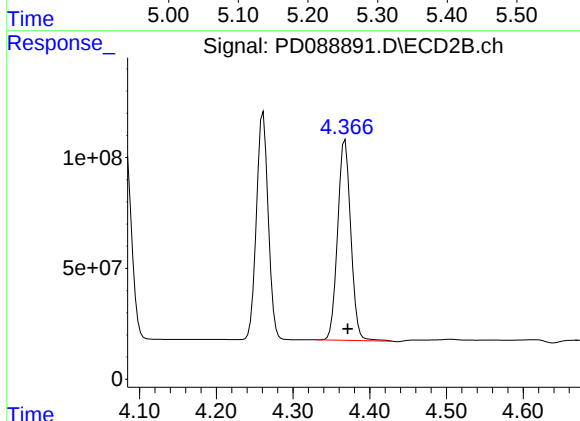
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1032511070
Conc: 45.98 ng/ml



#5 Aldrin

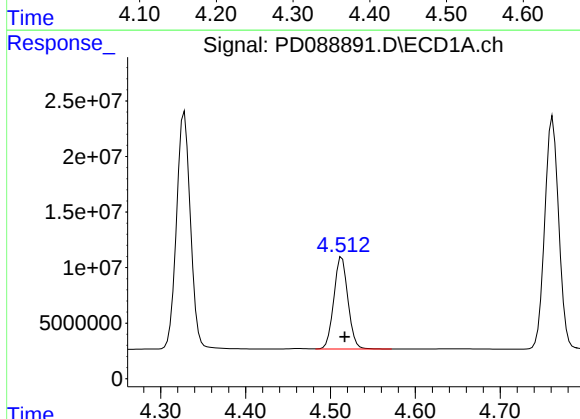
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 233330213
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



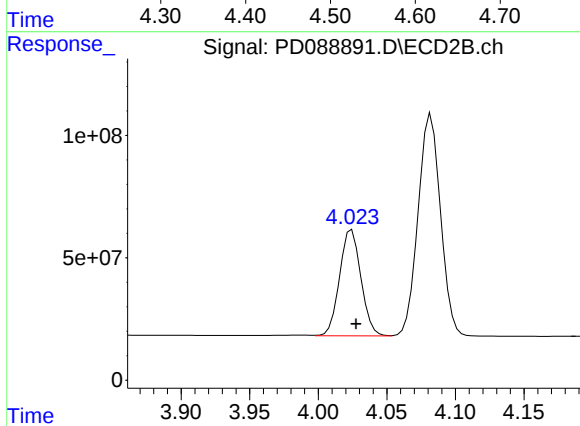
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1078664732
Conc: 49.19 ng/ml



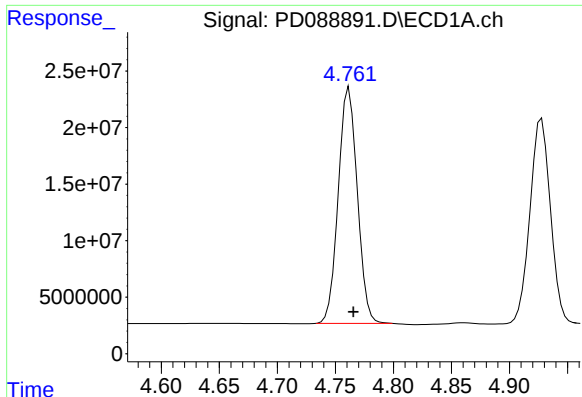
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 95786854
Conc: 53.12 ng/ml



#6 beta-BHC

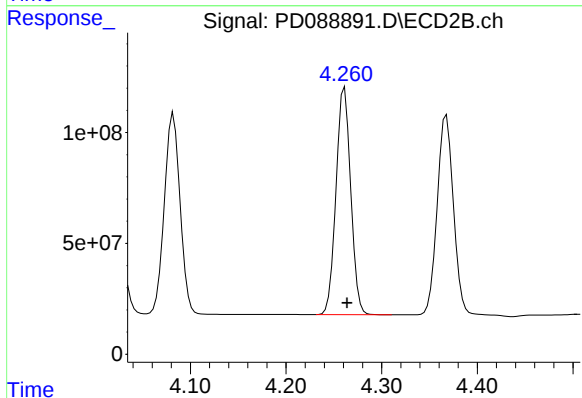
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 470056290
Conc: 48.25 ng/ml



#7 delta-BHC

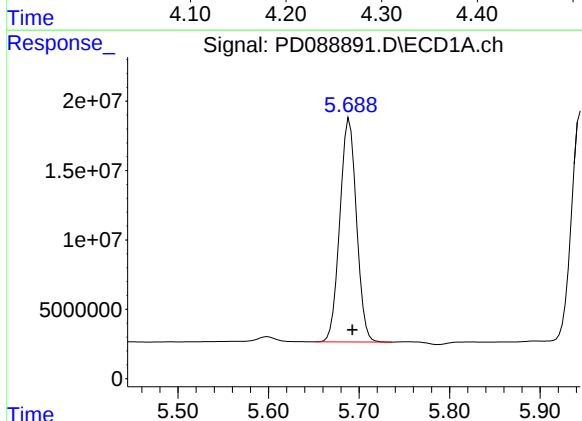
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 238497600
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



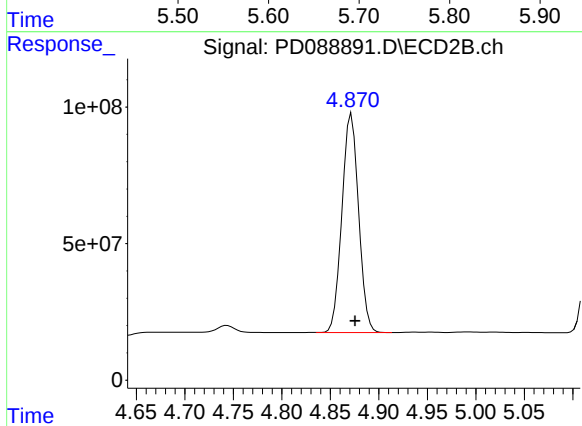
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1094613781
Conc: 49.10 ng/ml



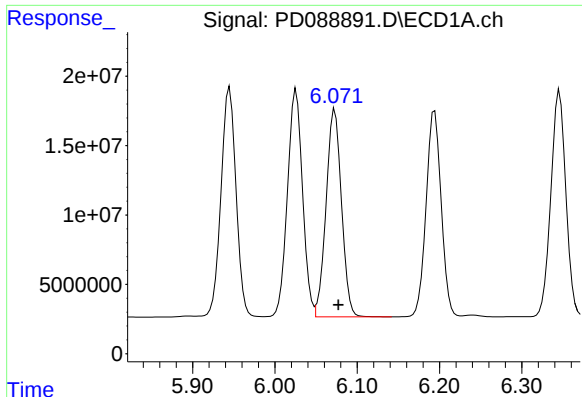
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 206131838
Conc: 51.93 ng/ml



#8 Heptachlor epoxide

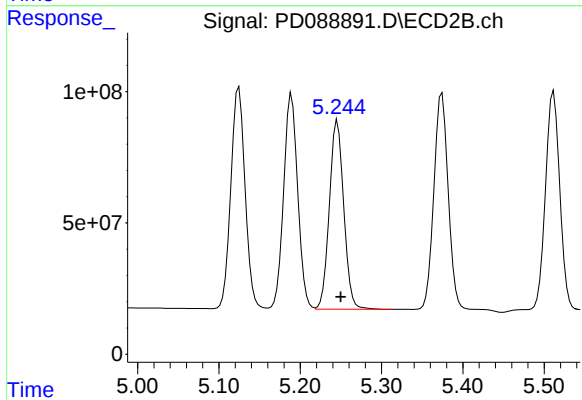
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 958340282
Conc: 48.23 ng/ml



#9 Endosulfan I

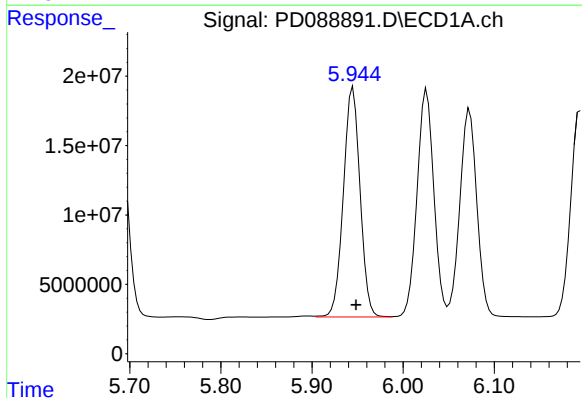
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 194860077
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



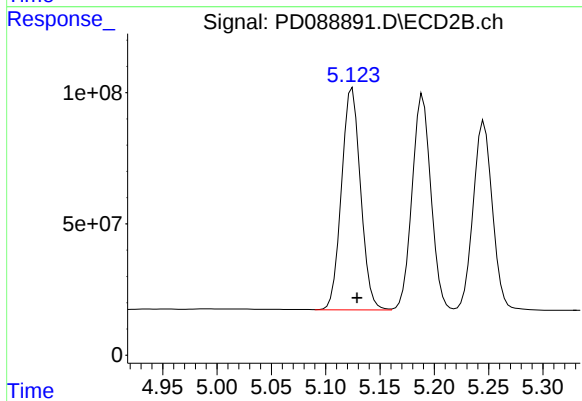
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 889437197
Conc: 46.87 ng/ml



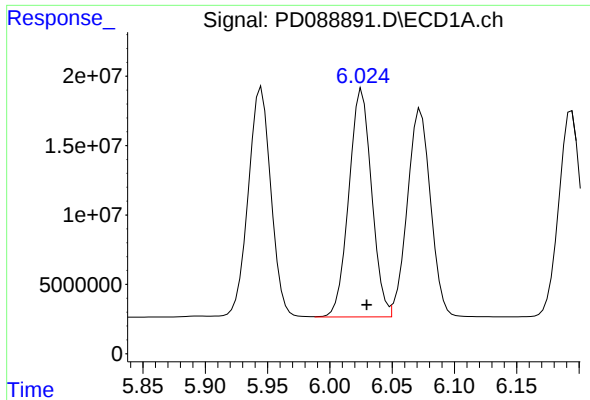
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 210533569
Conc: 52.78 ng/ml



#10 gamma-Chlordane

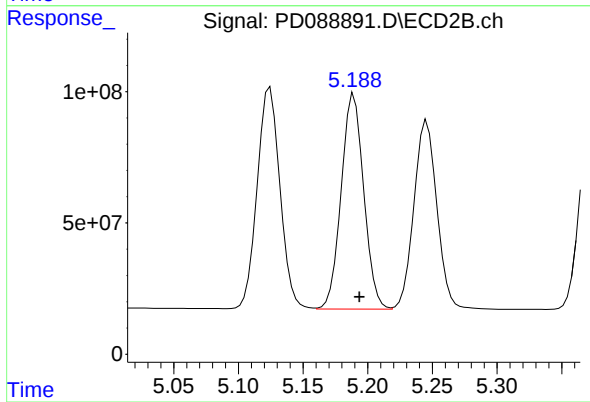
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1034889073
Conc: 48.51 ng/ml



#11 alpha-Chlordane

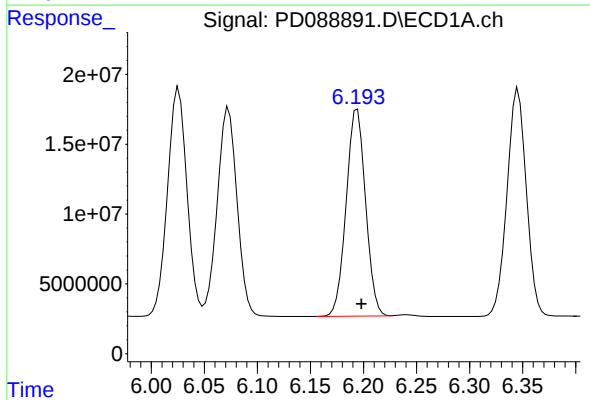
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 209674609
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



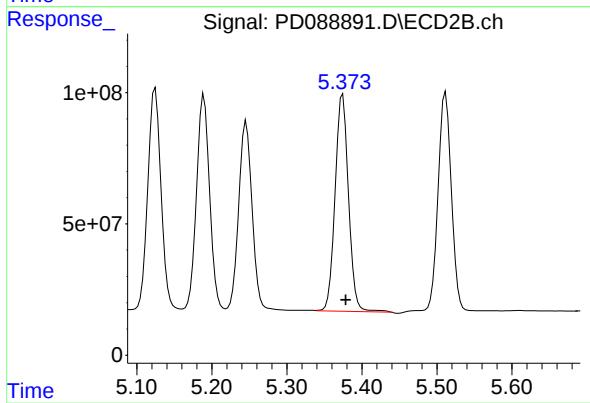
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 992496405
Conc: 48.12 ng/ml



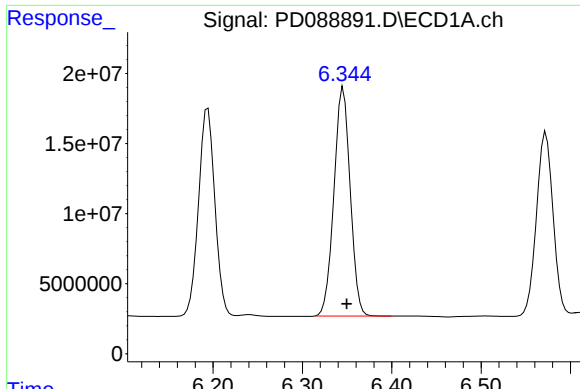
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 188084560
Conc: 52.40 ng/ml



#12 4,4'-DDE

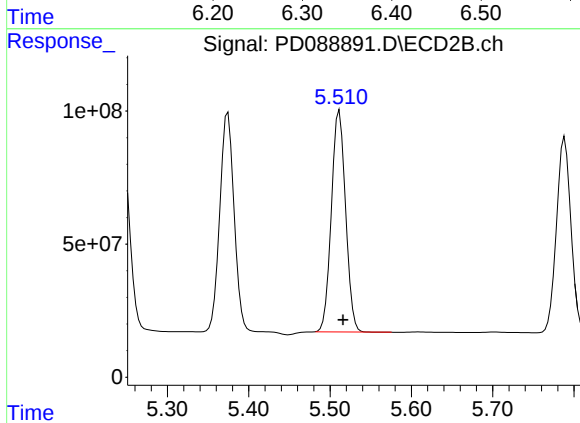
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 1027301035
Conc: 49.15 ng/ml



#13 Dieldrin

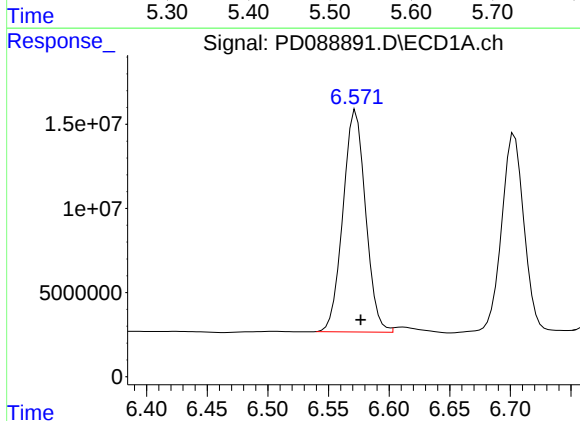
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 206063385
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



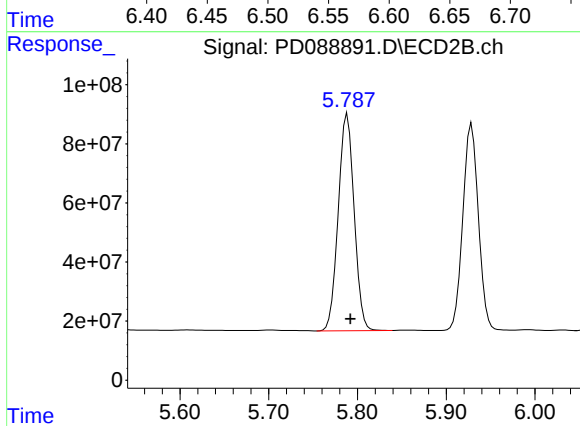
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1013464574
Conc: 48.16 ng/ml



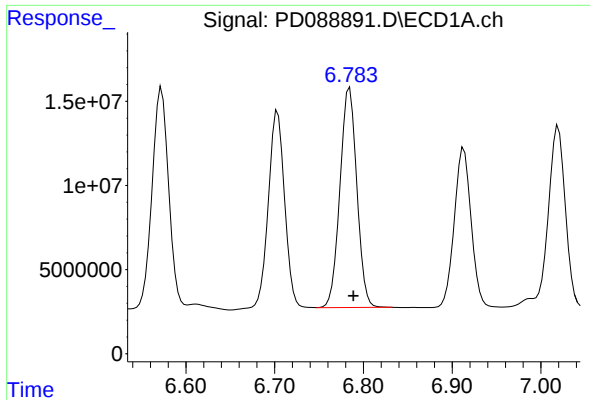
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 171132930
Conc: 50.11 ng/ml



#14 Endrin

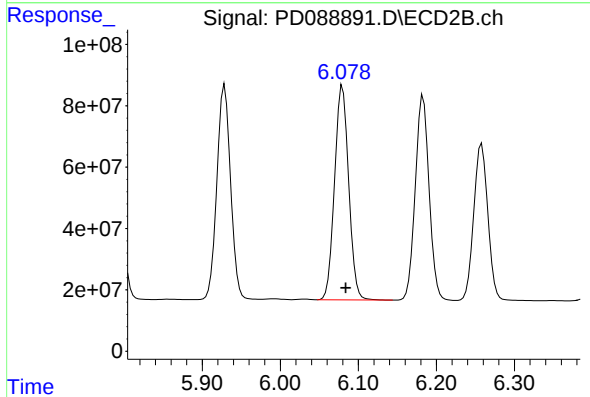
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 913906575
Conc: 47.39 ng/ml



#15 Endosulfan II

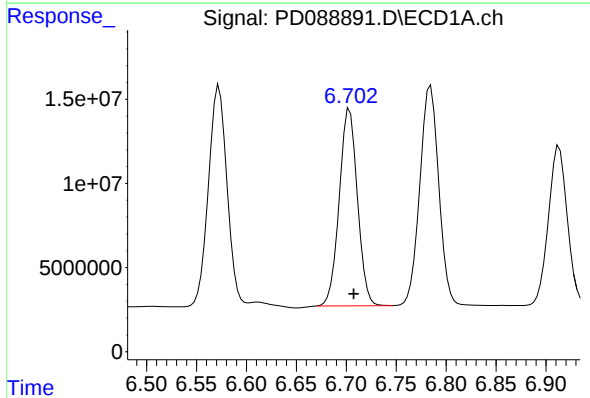
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 172679782
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



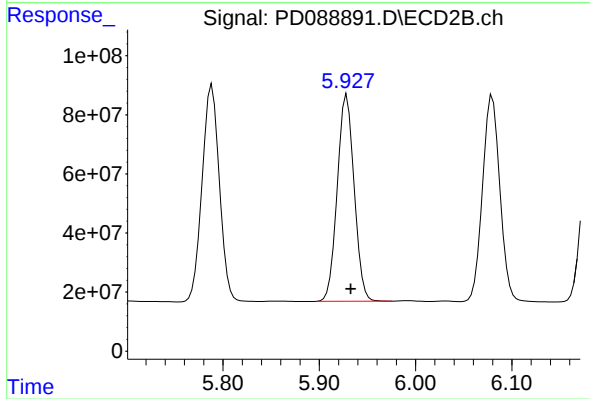
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 877857655
Conc: 47.91 ng/ml



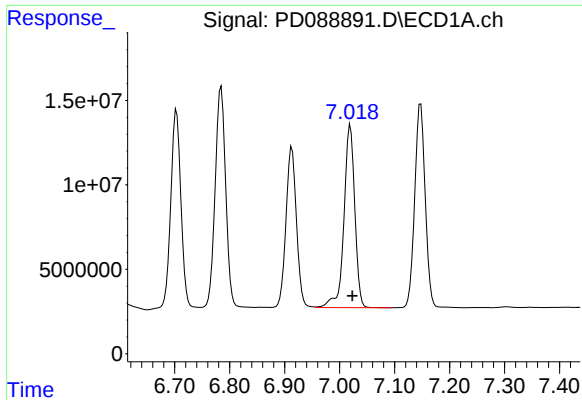
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 148605065
Conc: 53.36 ng/ml



#16 4,4'-DDD

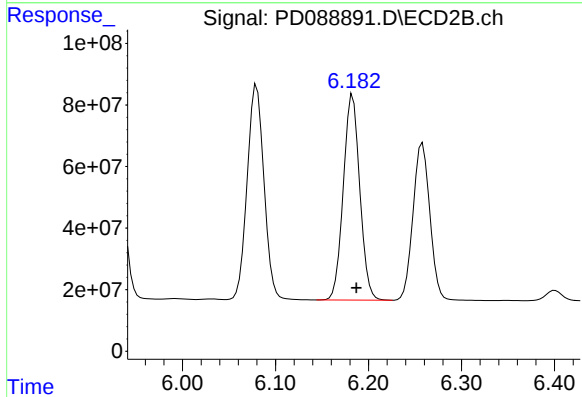
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 851036183
Conc: 48.93 ng/ml



#17 4,4'-DDT

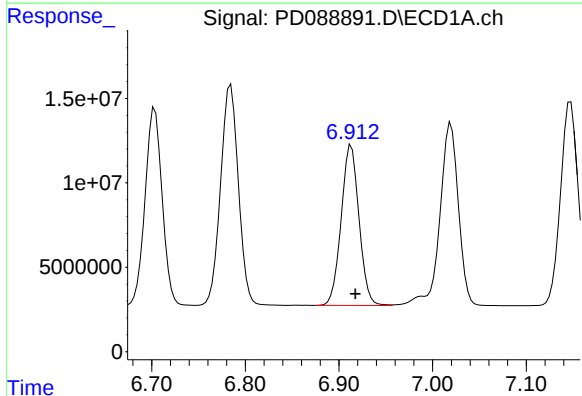
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 148423604
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



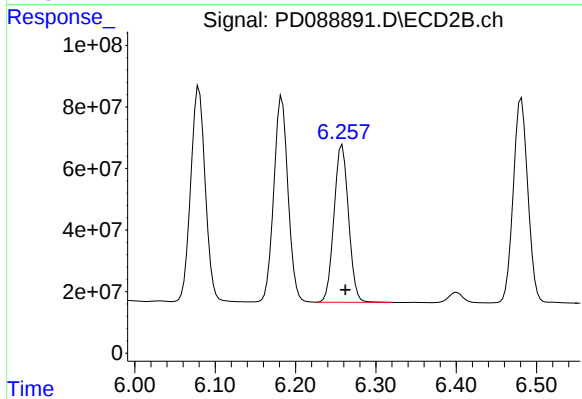
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 822002812
Conc: 45.32 ng/ml



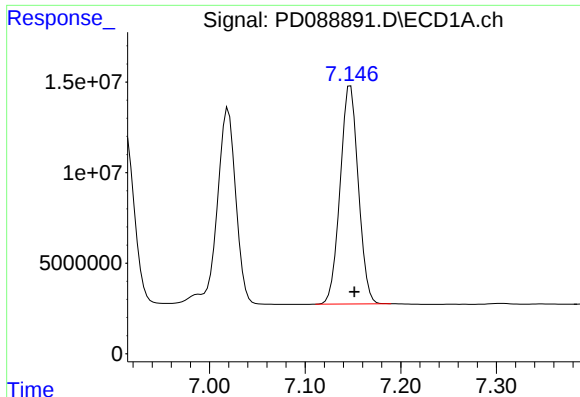
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 125575096
Conc: 48.77 ng/ml



#18 Endrin aldehyde

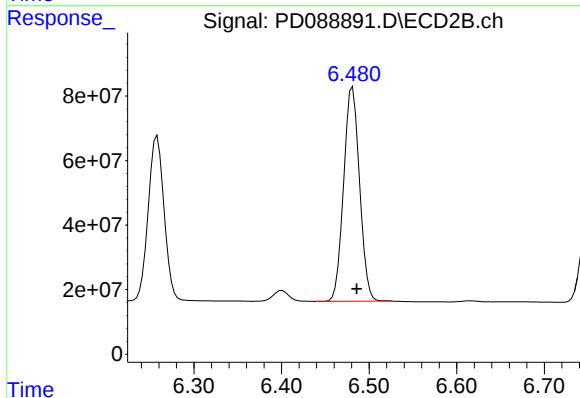
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 642317686
Conc: 46.11 ng/ml



#19 Endosulfan Sulfate

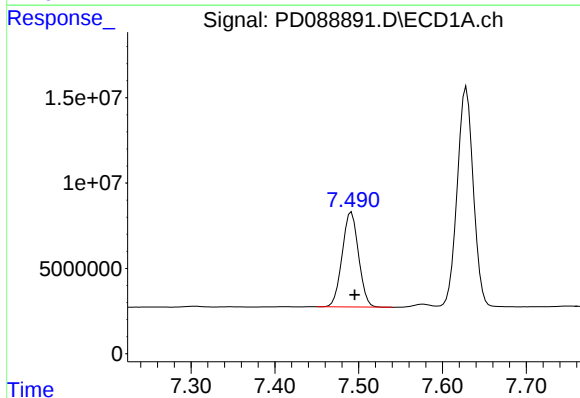
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 159515167
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



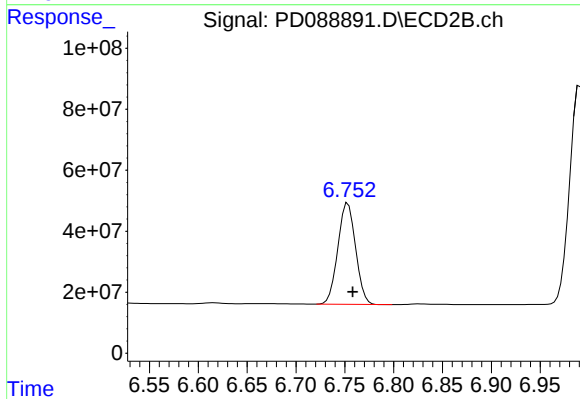
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 837640382
Conc: 47.18 ng/ml



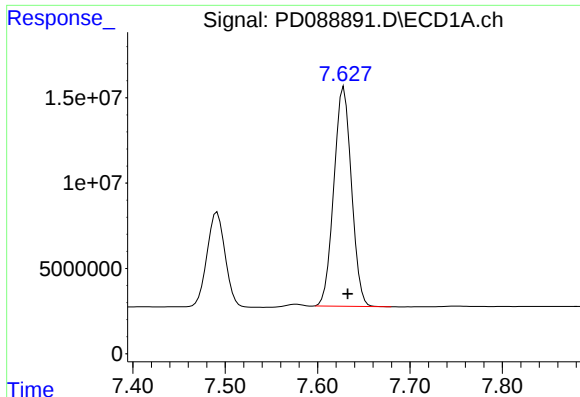
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 75525844
Conc: 45.21 ng/ml



#20 Methoxychlor

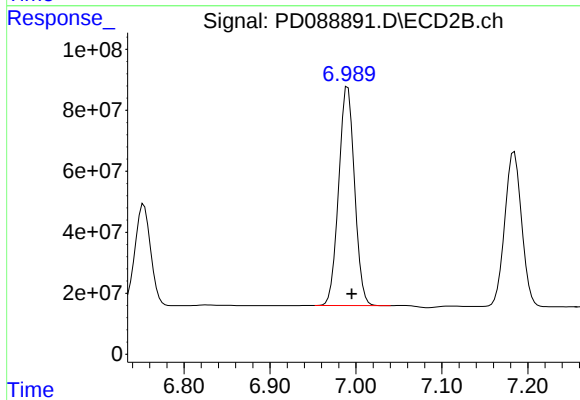
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 420607160
Conc: 43.93 ng/ml



#21 Endrin ketone

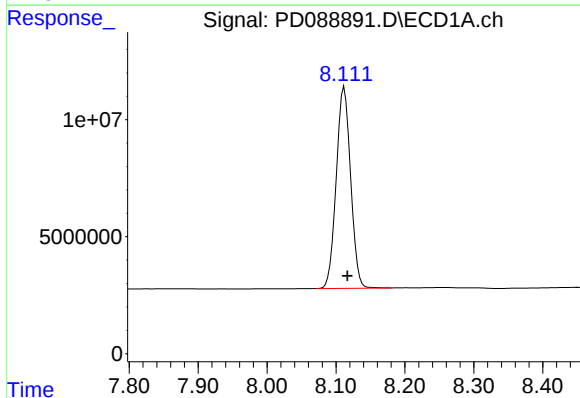
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 169989971
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



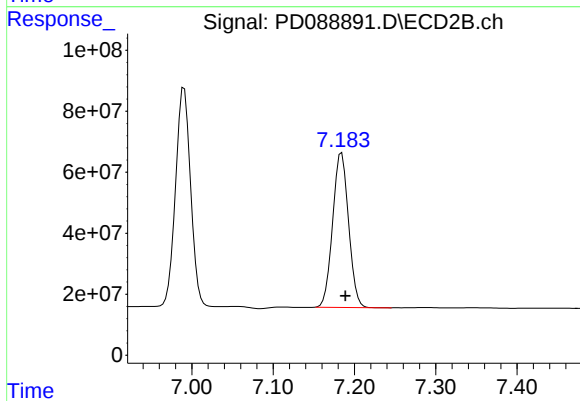
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 920917149
Conc: 47.60 ng/ml



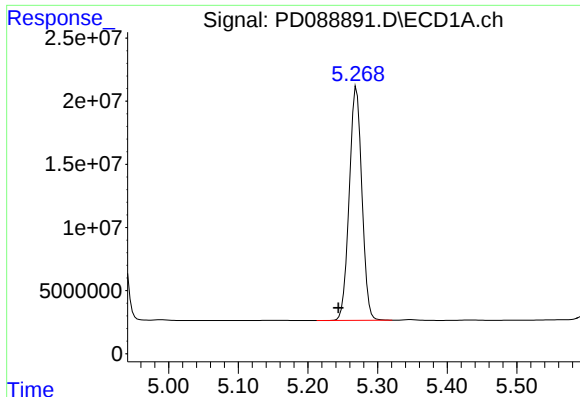
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 124788139
Conc: 48.03 ng/ml



#22 Mirex

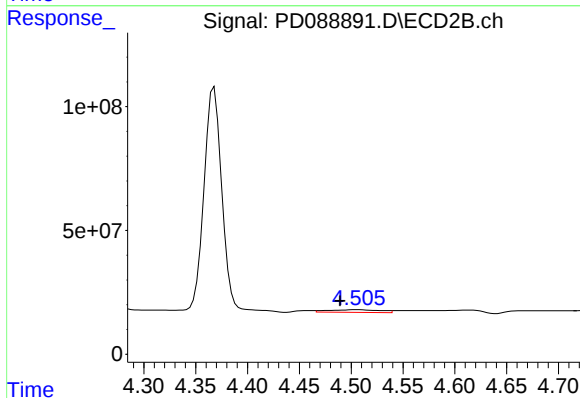
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 689903914
Conc: 45.38 ng/ml



#24 Chlordane-2

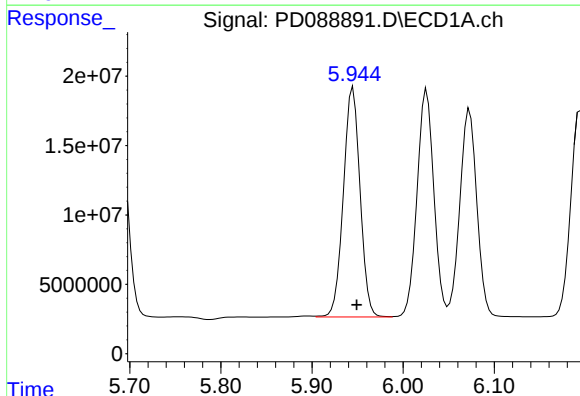
R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 233330213
Conc: 1271.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



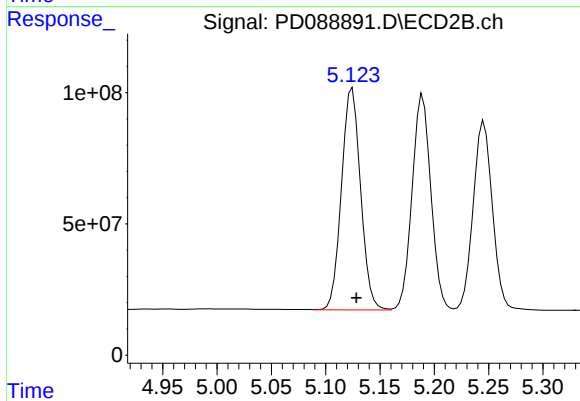
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 37954056
Conc: 44.97 ng/ml



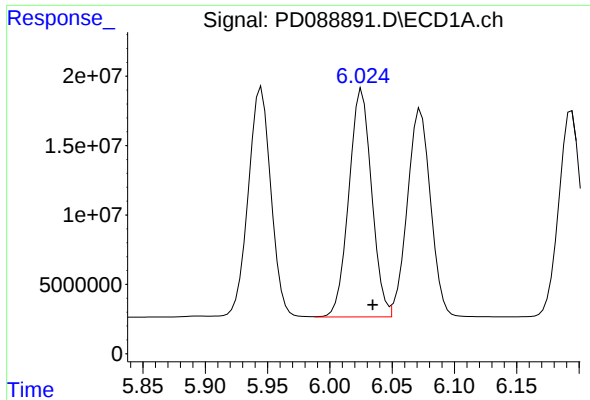
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 210533569
Conc: 284.54 ng/ml



#25 Chlordane-3

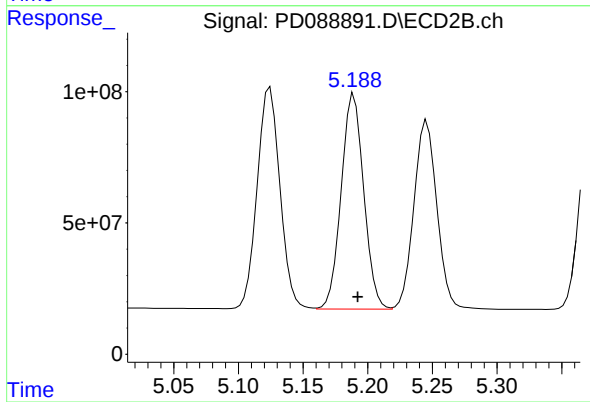
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1034889073
Conc: 392.47 ng/ml



#26 Chlordane-4

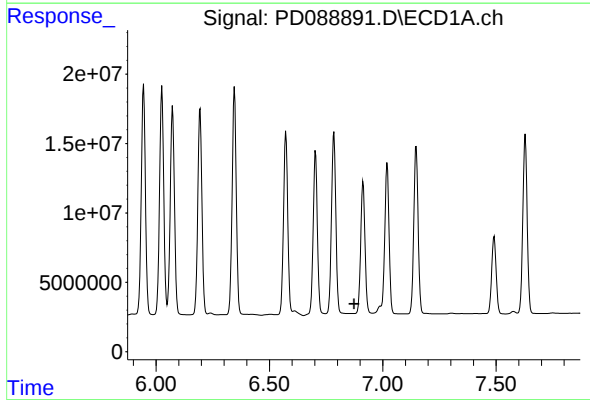
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 209674609
Conc: 233.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



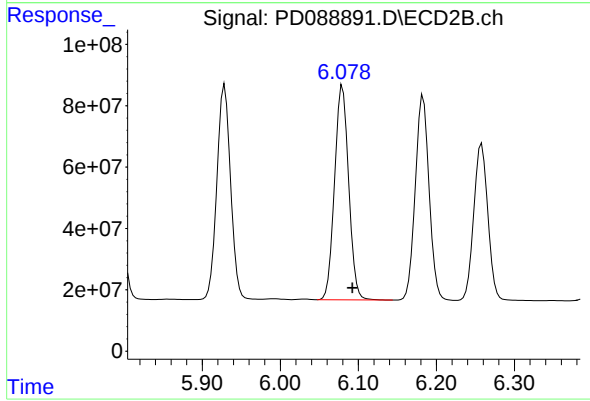
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 992496405
Conc: 448.59 ng/ml



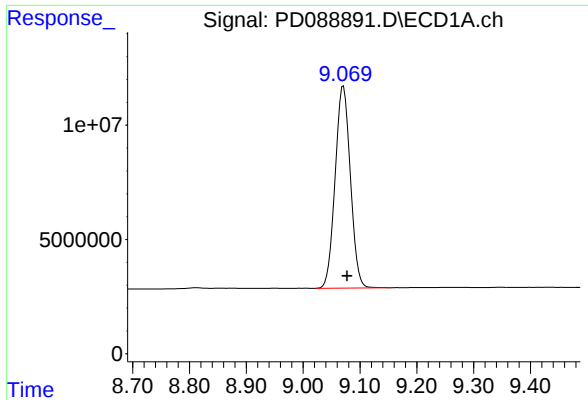
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 877857655
Conc: 877.11 ng/ml



#28 Decachlorobiphenyl

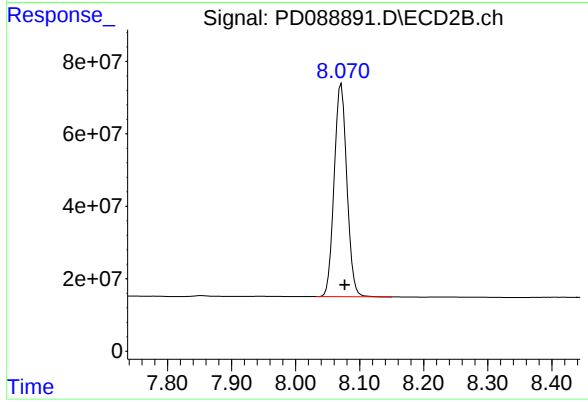
R.T.: 9.071 min

Delta R.T.: -0.007 min

Response: 164757300

Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.071 min

Delta R.T.: -0.005 min

Response: 810116781

Conc: 44.37 ng/ml