

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:15
 Operator : AR\AJ
 Sample : PB167959BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167959BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:44:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.882	43148373	310.8E6	21.602	21.256
28)	SA Decachlor...	9.074	8.074	75153695	379.7E6	22.718	20.550
Target Compounds							
2)	A alpha-BHC	4.001	3.395	229.8E6	1105.1E6	53.289	48.340
3)	MA gamma-BHC...	4.332	3.731	220.7E6	1027.0E6	52.700	47.680
4)	MA Heptachlor	4.931	4.084	218.6E6	1013.2E6	54.114	47.351
5)	MB Aldrin	5.273	4.371	215.1E6	1013.0E6	54.450	48.696
6)	B beta-BHC	4.516	4.027	84446365	445.7E6	52.019	48.162
7)	B delta-BHC	4.765	4.263	223.4E6	1031.4E6	54.157	48.511
8)	B Heptachlo...	5.692	4.875	193.8E6	906.6E6	54.239	47.983
9)	A Endosulfan I	6.076	5.249	184.2E6	860.7E6	54.542	47.783
10)	B gamma-Chl...	5.947	5.128	197.3E6	974.0E6	54.469	47.992
11)	B alpha-Chl...	6.028	5.193	196.3E6	938.5E6	54.383	47.878
12)	B 4,4'-DDE	6.197	5.377	175.6E6	949.8E6	53.233	48.226
13)	MA Dieldrin	6.348	5.515	196.1E6	959.1E6	54.953	48.118
14)	MA Endrin	6.575	5.791	155.5E6	844.2E6	52.120	46.380
15)	B Endosulfa...	6.787	6.083	165.1E6	833.6E6	52.820	47.575
16)	A 4,4'-DDD	6.706	5.932	139.7E6	807.0E6	55.543	49.251
17)	MA 4,4'-DDT	7.022	6.186	144.3E6	781.6E6	51.960	45.930
18)	B Endrin al...	6.916	6.261	123.4E6	629.4E6	53.469	47.321
19)	B Endosulfa...	7.150	6.484	154.7E6	807.7E6	53.783	47.145
20)	A Methoxychlor	7.494	6.757	74867705	410.8E6	49.927	45.034
21)	B Endrin ke...	7.631	6.993	166.6E6	889.9E6	53.961	47.580
22)	Mirex	8.115	7.187	120.2E6	664.7E6	51.191	44.849
23)	Chlordane-1	0.000	3.899	0	600027	N.D.	0.748 #
24)	Chlordane-2	5.273f	4.509	215.1E6	12193521	1291.392	14.775 #
25)	Chlordane-3	5.947	5.128	197.3E6	974.0E6	292.483	385.144 #
26)	Chlordane-4	6.028	5.193	196.3E6	938.5E6	240.762	438.951 #
27)	Chlordane-5	0.000	6.083	0	833.6E6	N.D.	863.350 #

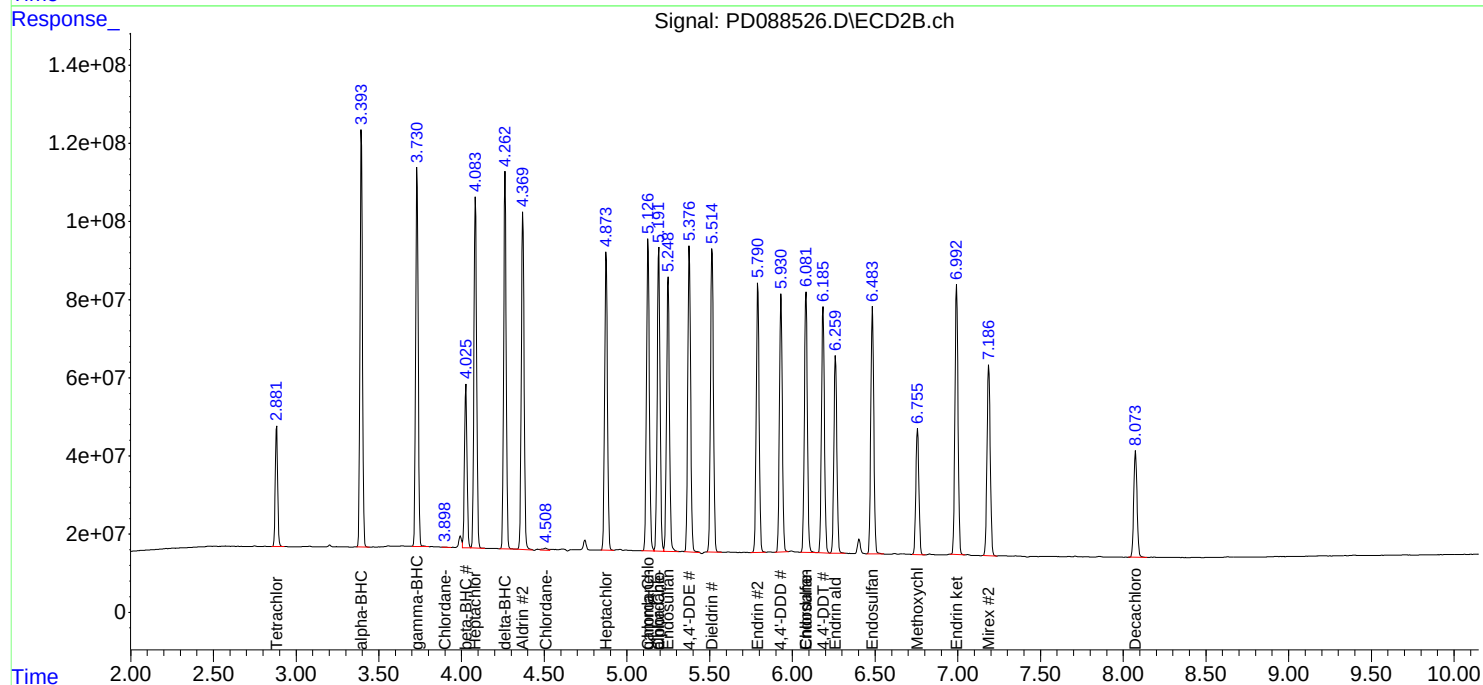
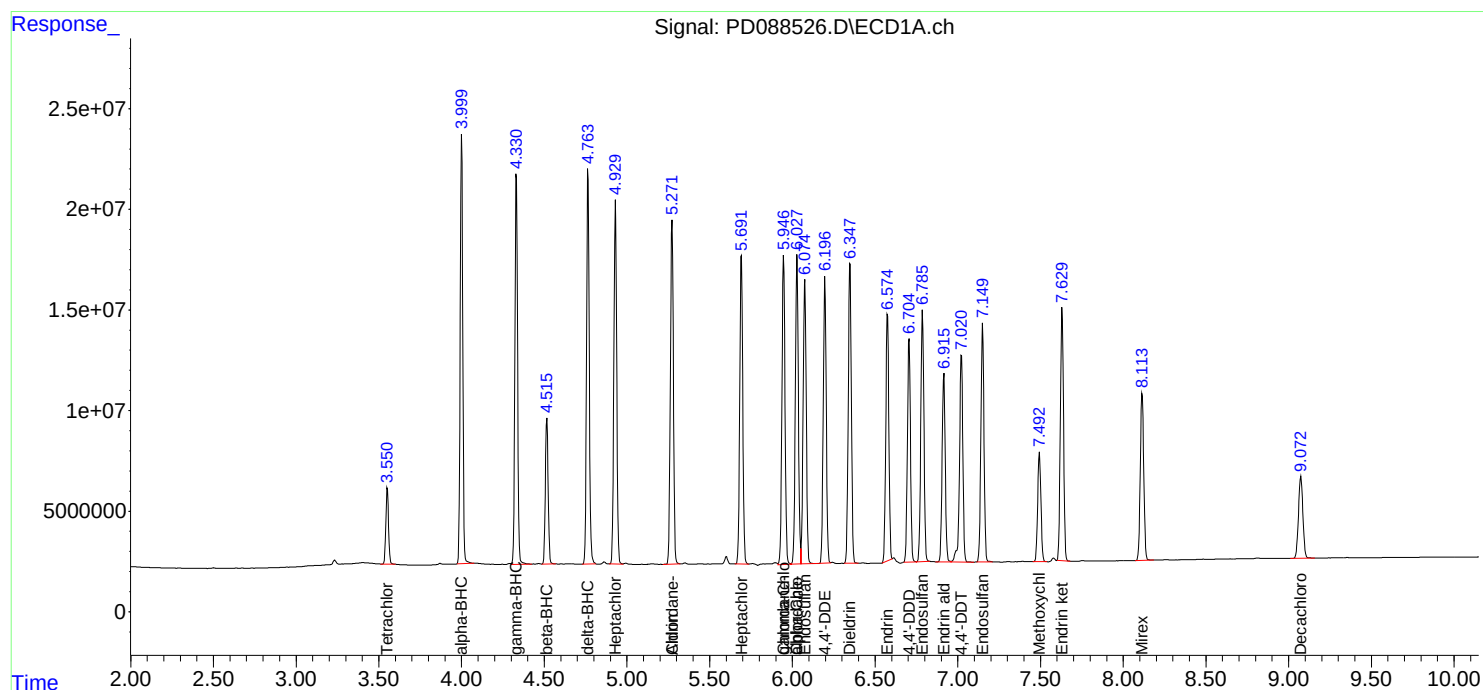
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

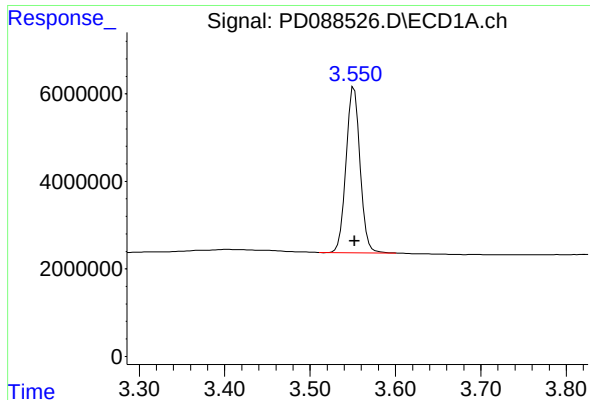
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 17:15
Operator : AR\AJ
Sample : PB167959BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167959BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:44:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

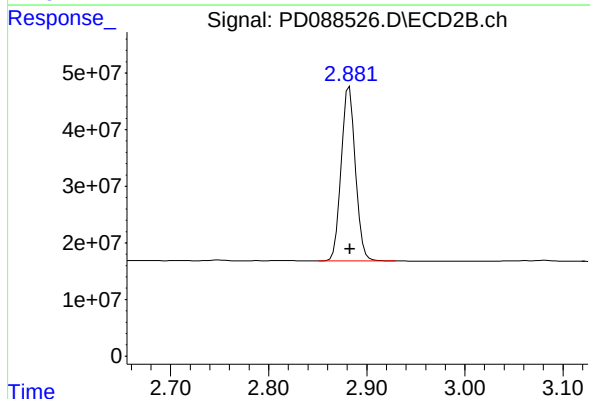




#1 Tetrachloro-m-xylene

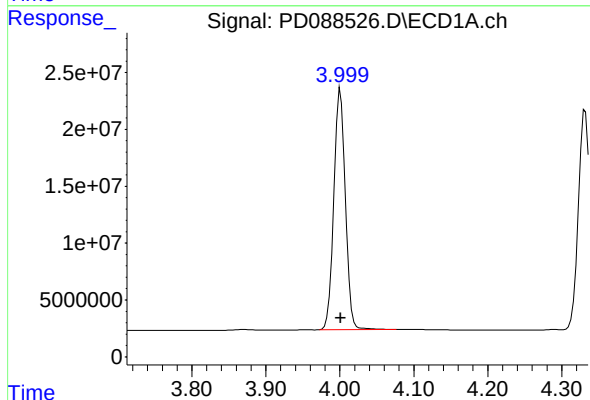
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43148373
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



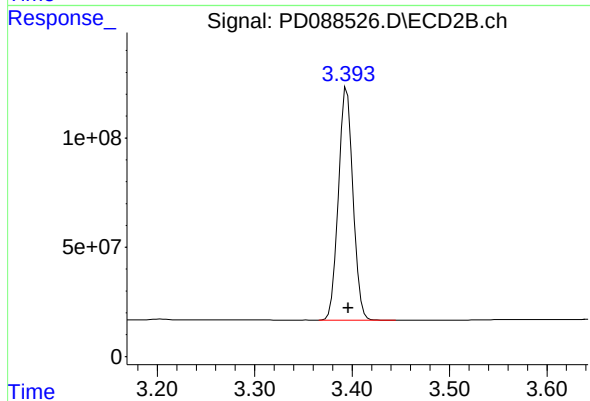
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 310793341
Conc: 21.26 ng/ml



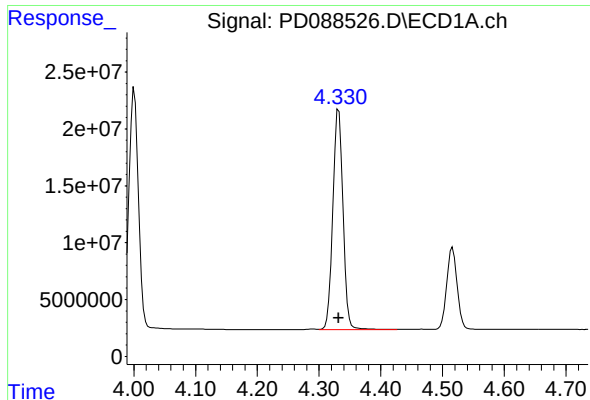
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 229783839
Conc: 53.29 ng/ml



#2 alpha-BHC

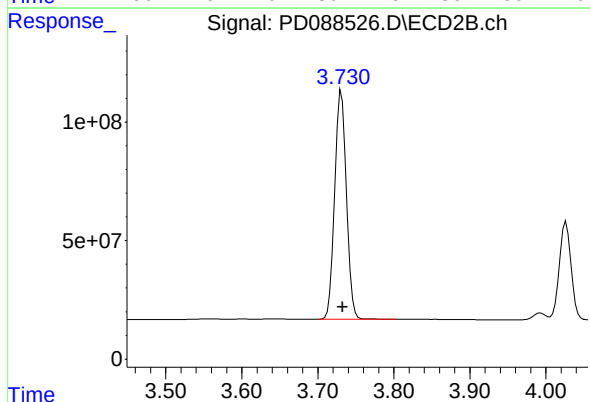
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1105120376
Conc: 48.34 ng/ml



#3 gamma-BHC (Lindane)

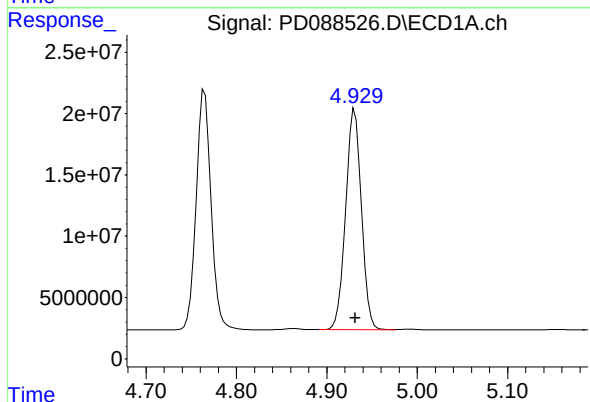
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 220682324
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



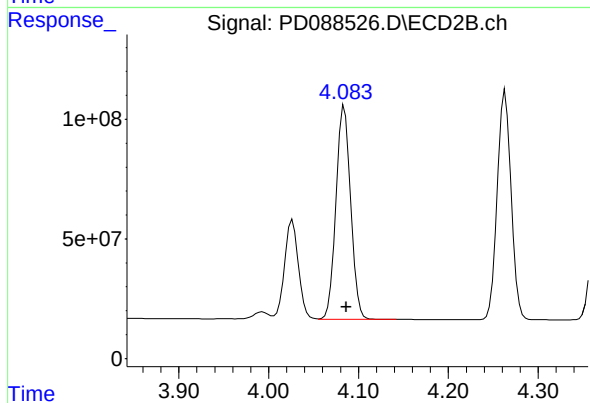
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1026966349
Conc: 47.68 ng/ml



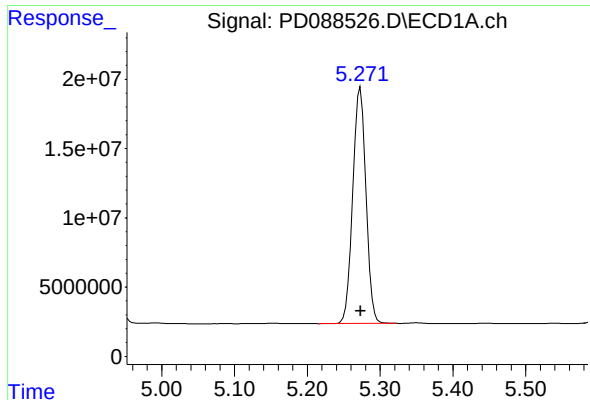
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 218562397
Conc: 54.11 ng/ml



#4 Heptachlor

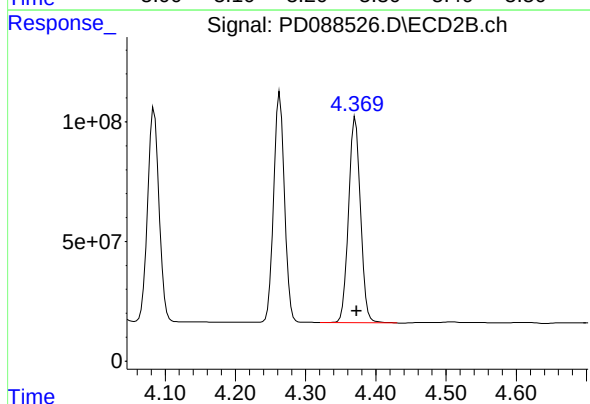
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 1013214942
Conc: 47.35 ng/ml



#5 Aldrin

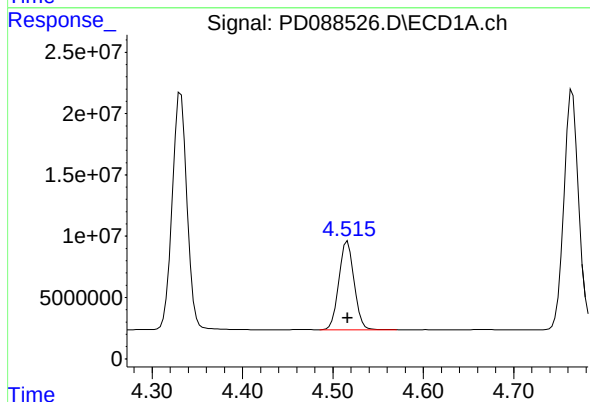
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 215053845
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



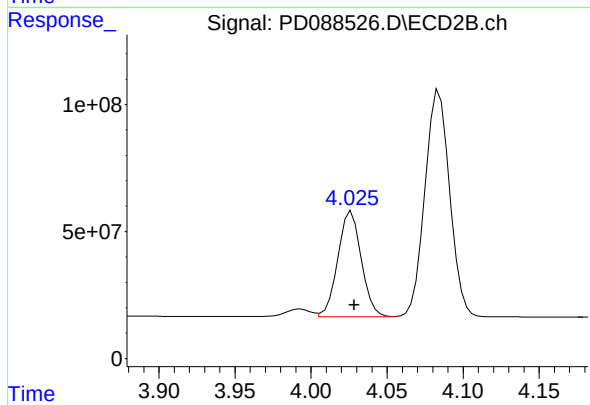
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1013013816
Conc: 48.70 ng/ml



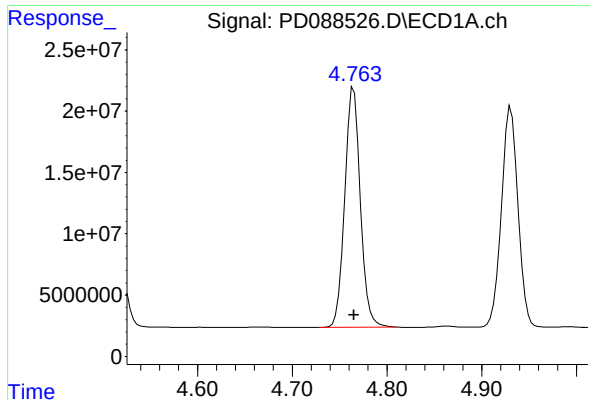
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 84446365
Conc: 52.02 ng/ml



#6 beta-BHC

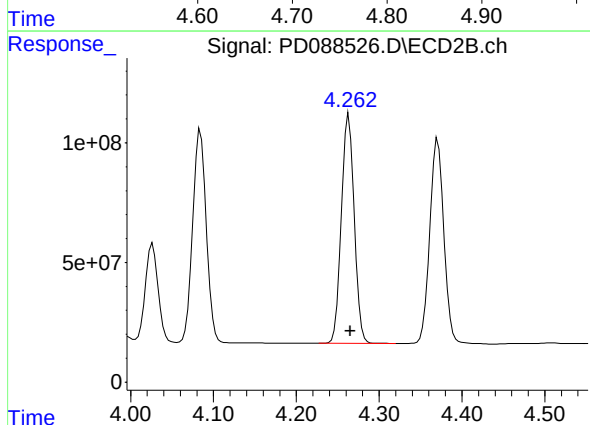
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 445697719
Conc: 48.16 ng/ml



#7 delta-BHC

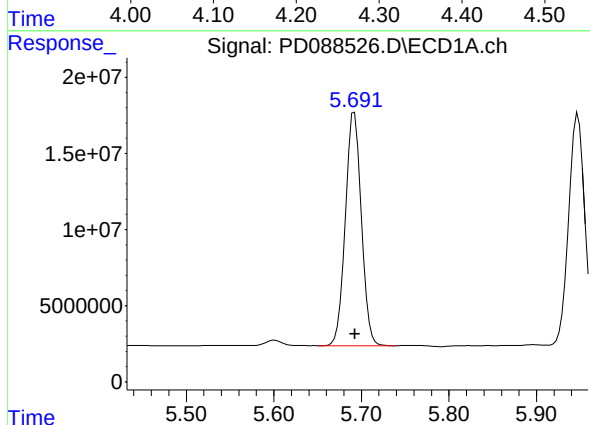
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 223397332
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



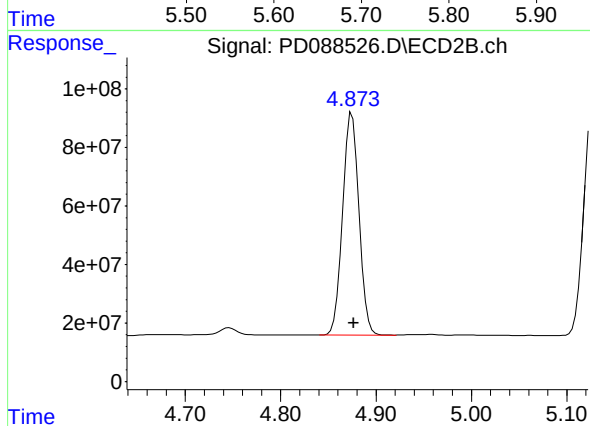
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1031420417
Conc: 48.51 ng/ml



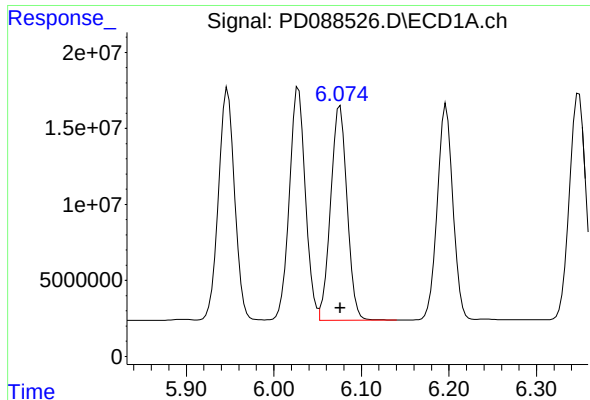
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 193847581
Conc: 54.24 ng/ml



#8 Heptachlor epoxide

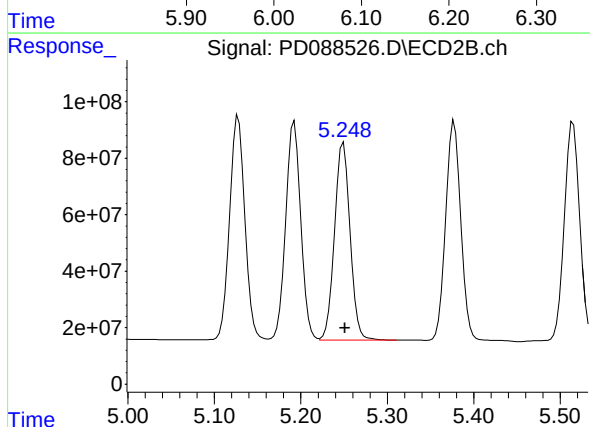
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 906609811
Conc: 47.98 ng/ml



#9 Endosulfan I

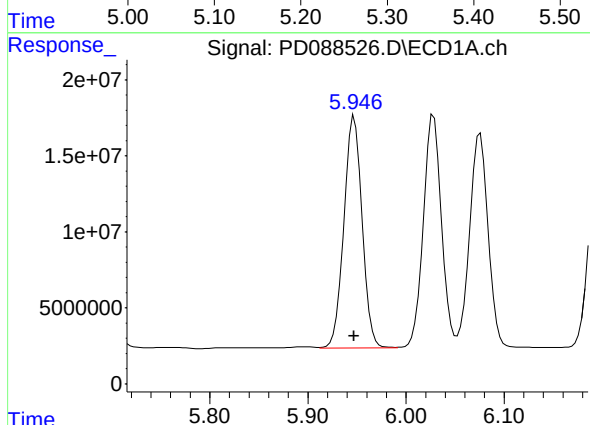
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 184196758
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



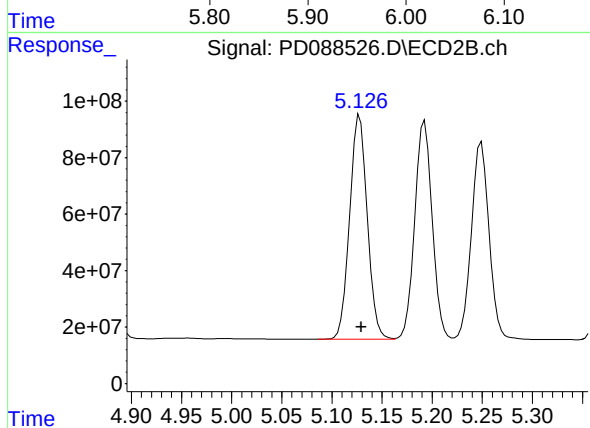
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 860687771
Conc: 47.78 ng/ml



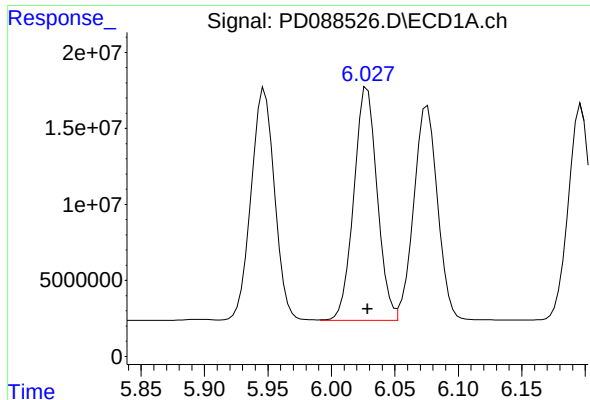
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 197288777
Conc: 54.47 ng/ml



#10 gamma-Chlordane

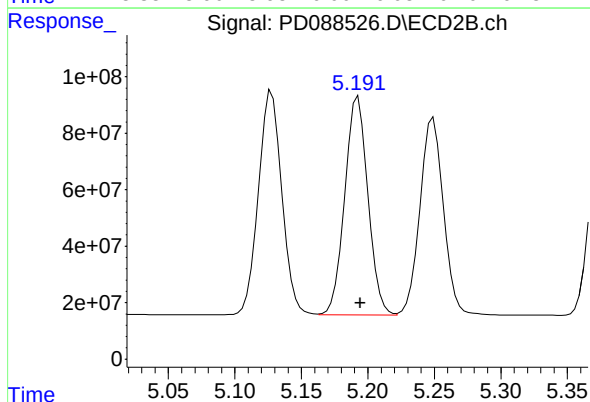
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 974044603
Conc: 47.99 ng/ml



#11 alpha-Chlordane

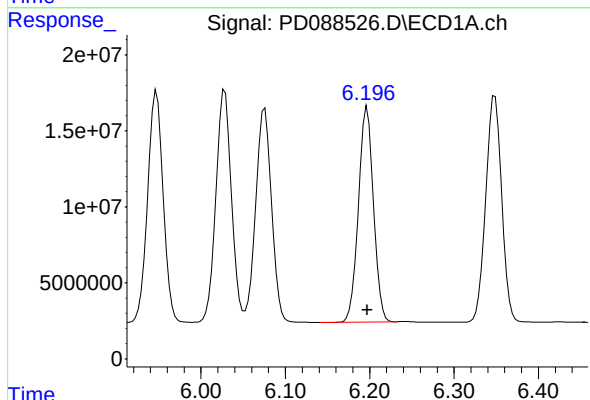
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 196299712
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



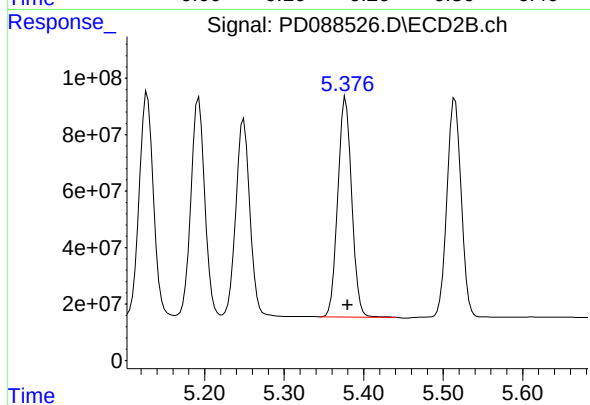
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 938545047
Conc: 47.88 ng/ml



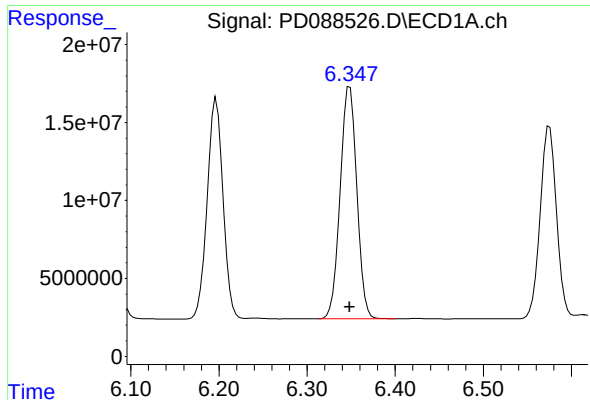
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 175576511
Conc: 53.23 ng/ml



#12 4,4'-DDE

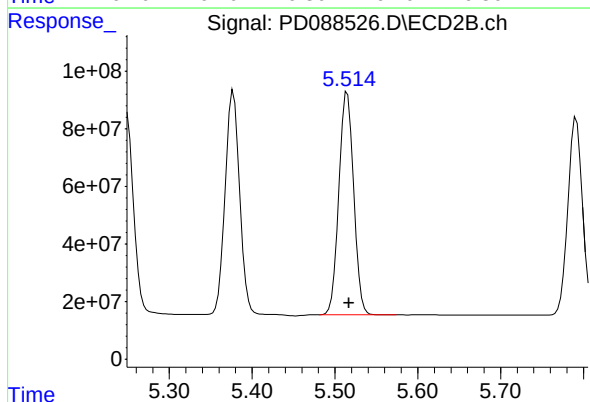
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 949768939
Conc: 48.23 ng/ml



#13 Dieldrin

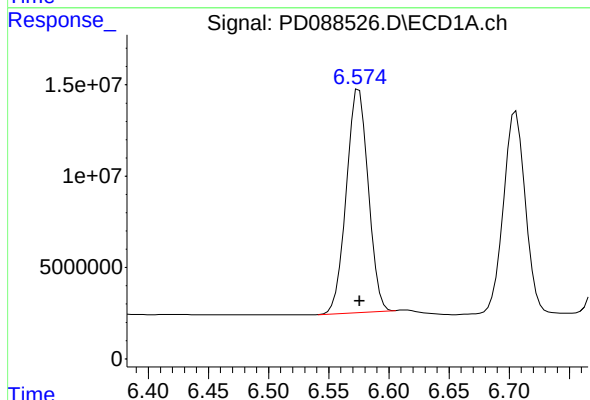
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 196097856
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



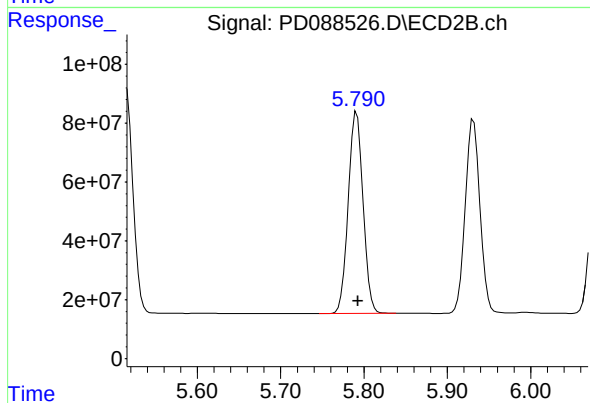
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 959119972
Conc: 48.12 ng/ml



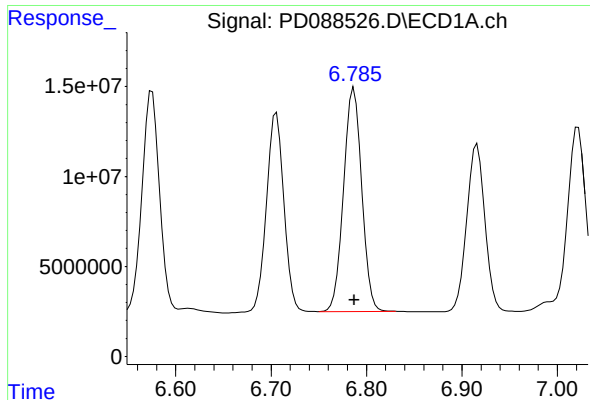
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 155451811
Conc: 52.12 ng/ml



#14 Endrin

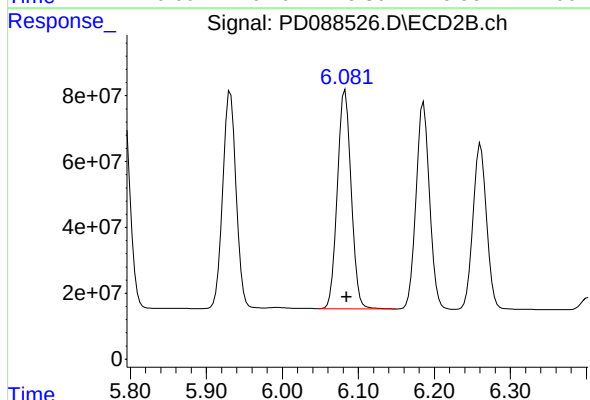
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 844220907
Conc: 46.38 ng/ml



#15 Endosulfan II

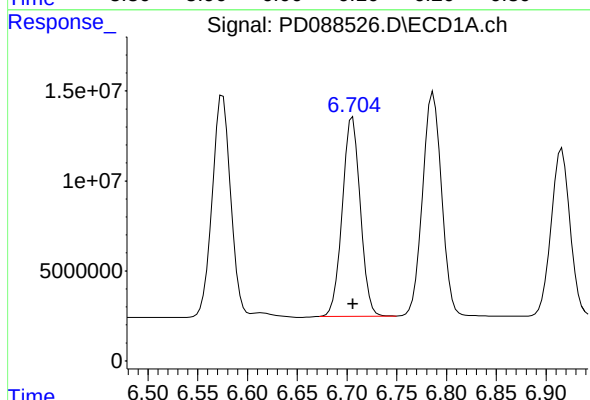
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 165128165
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



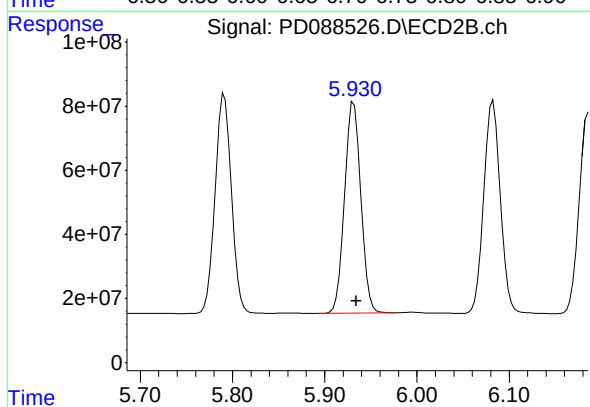
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 833585635
Conc: 47.57 ng/ml



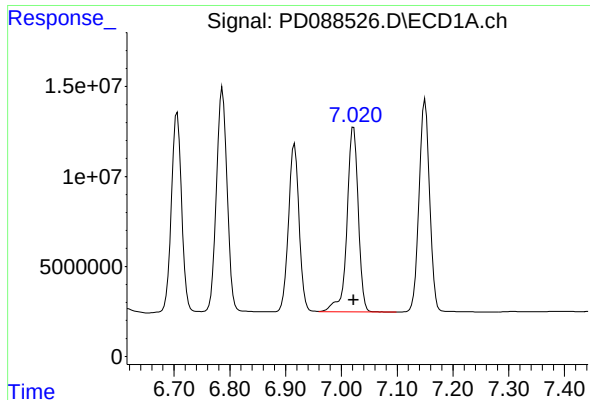
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 139687217
Conc: 55.54 ng/ml



#16 4,4'-DDD

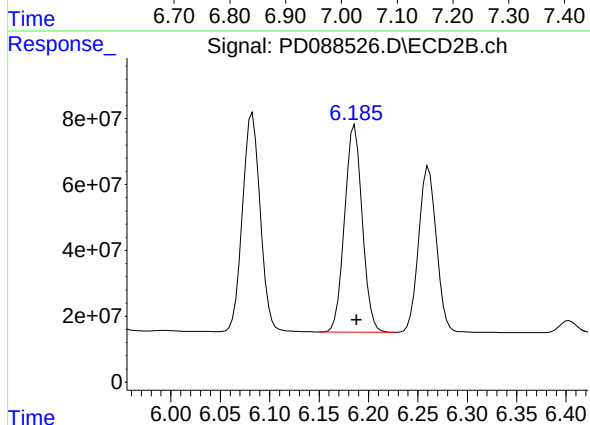
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 807033901
Conc: 49.25 ng/ml



#17 4,4'-DDT

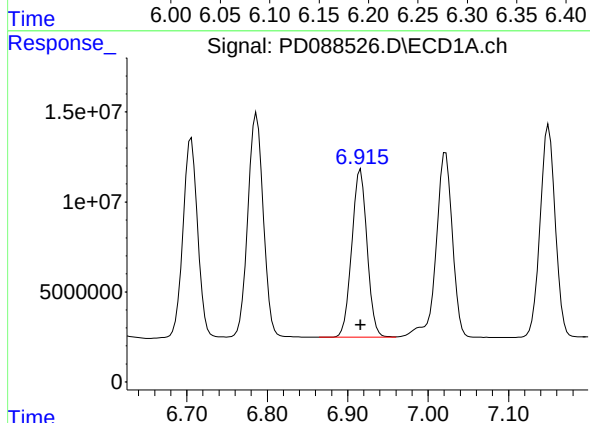
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 144321142
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



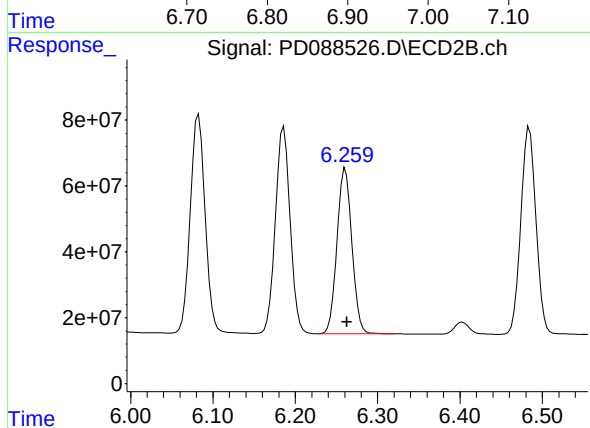
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 781561809
Conc: 45.93 ng/ml



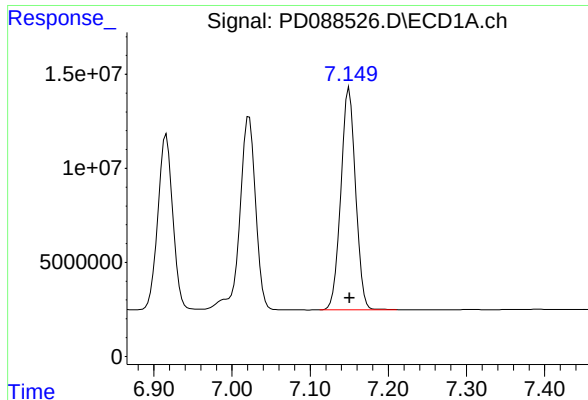
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 123406067
Conc: 53.47 ng/ml



#18 Endrin aldehyde

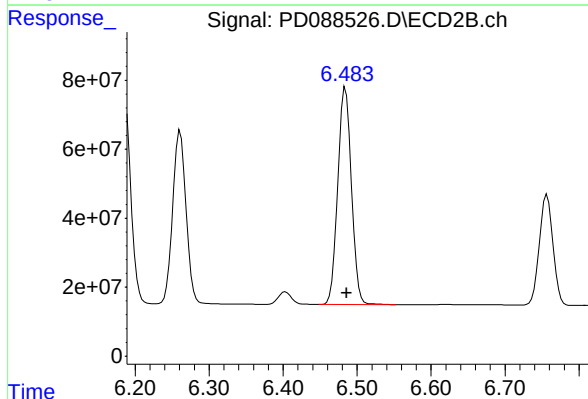
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 629418493
Conc: 47.32 ng/ml



#19 Endosulfan Sulfate

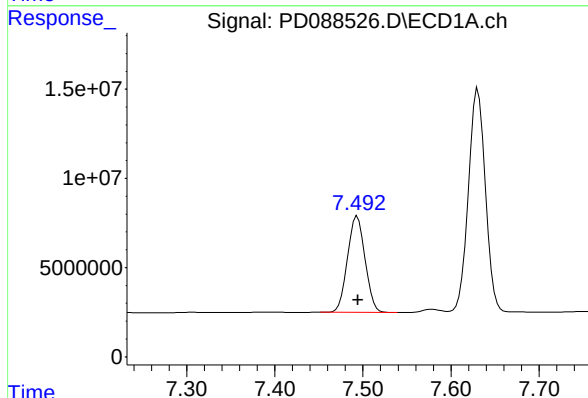
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 154672163
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



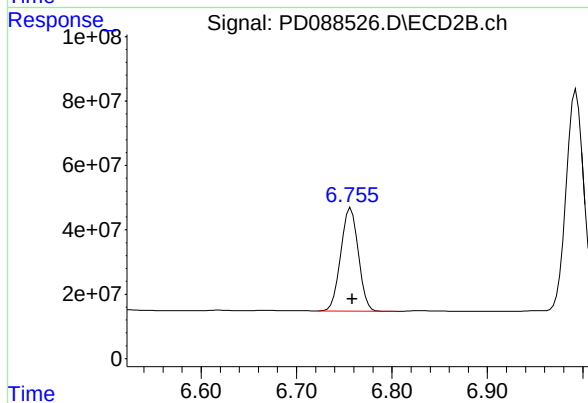
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 807744711
Conc: 47.14 ng/ml



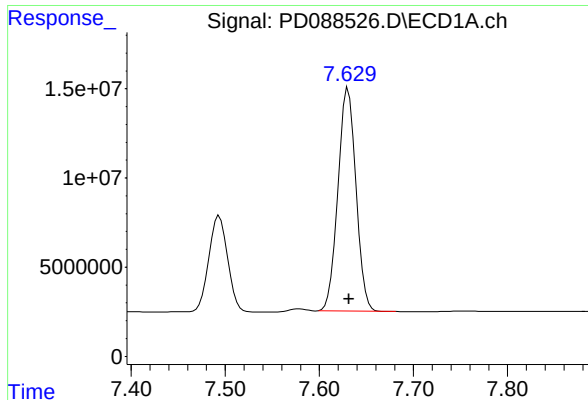
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 74867705
Conc: 49.93 ng/ml



#20 Methoxychlor

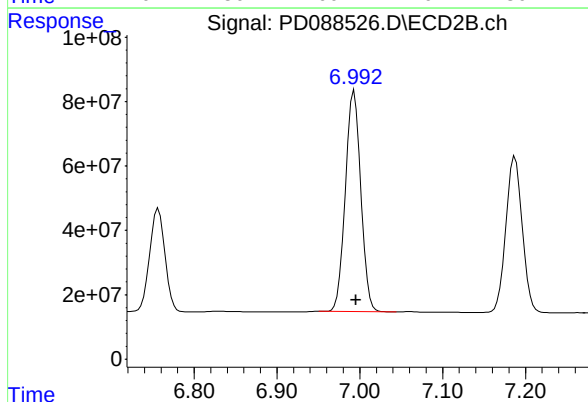
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 410761663
Conc: 45.03 ng/ml



#21 Endrin ketone

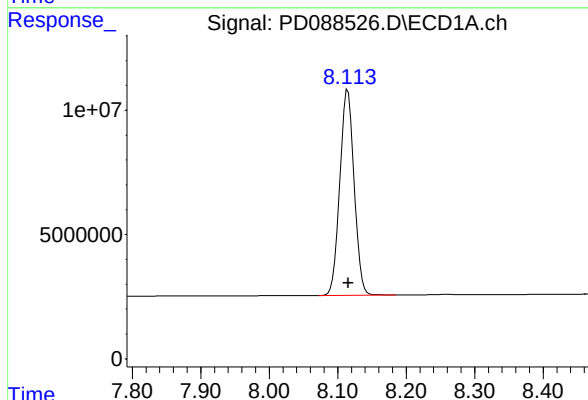
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 166555581
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



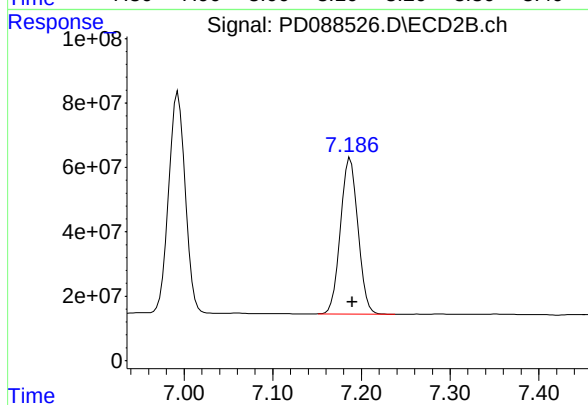
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 889938628
Conc: 47.58 ng/ml



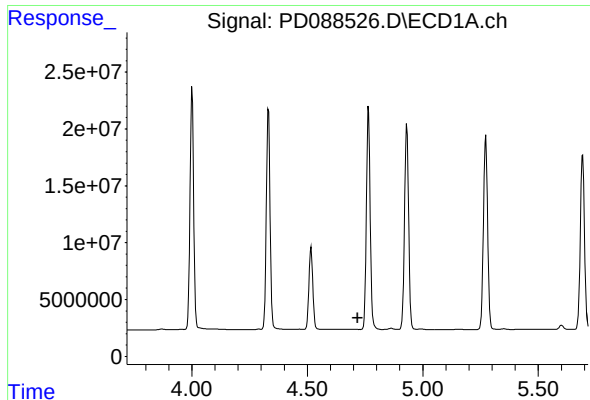
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 120213831
Conc: 51.19 ng/ml



#22 Mirex

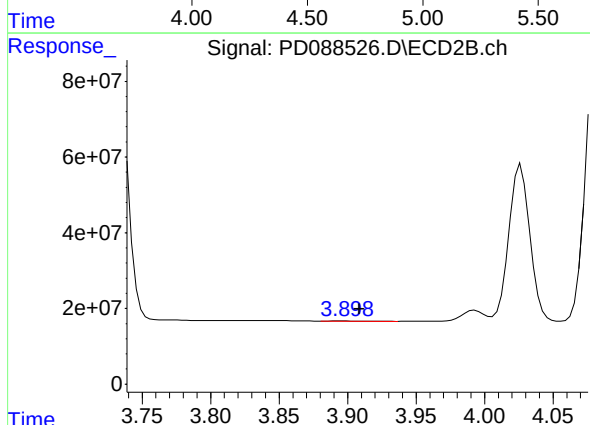
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 664700919
Conc: 44.85 ng/ml



#23 Chlordane-1

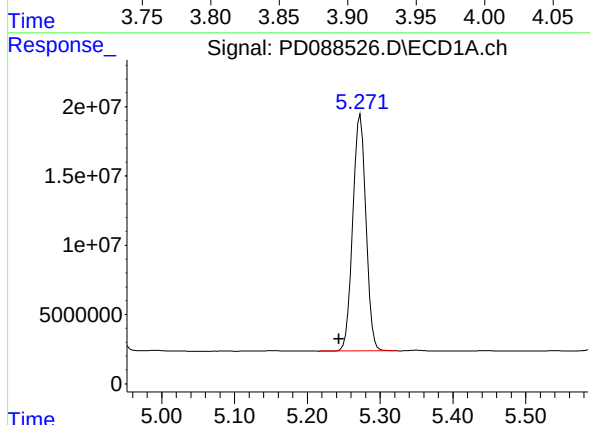
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167959BS



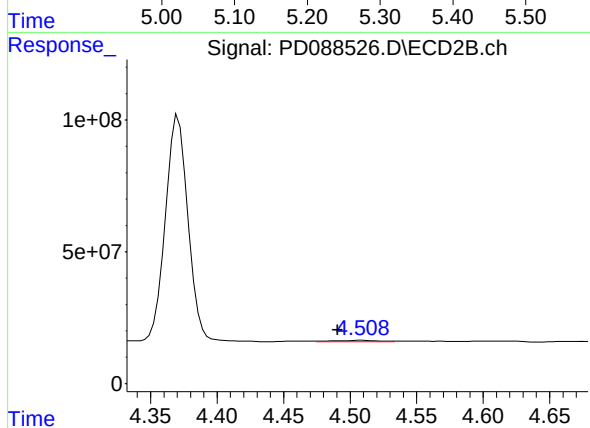
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 600027
Conc: 0.75 ng/ml



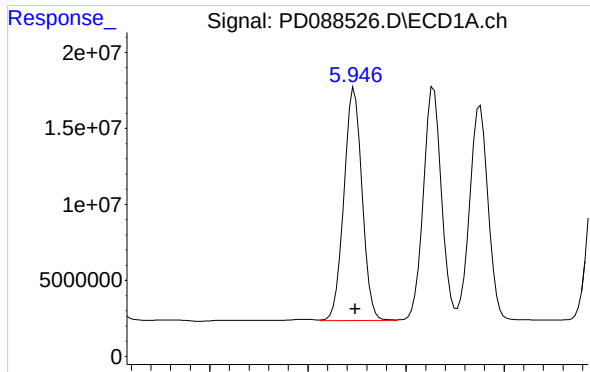
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 215053845
Conc: 1291.39 ng/ml



#24 Chlordane-2

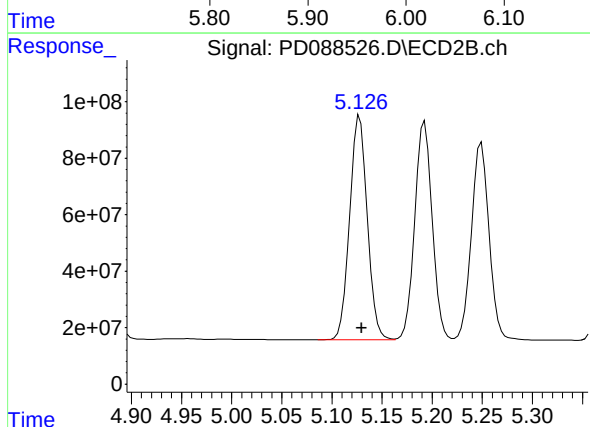
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 12193521
Conc: 14.77 ng/ml



#25 Chlordane-3

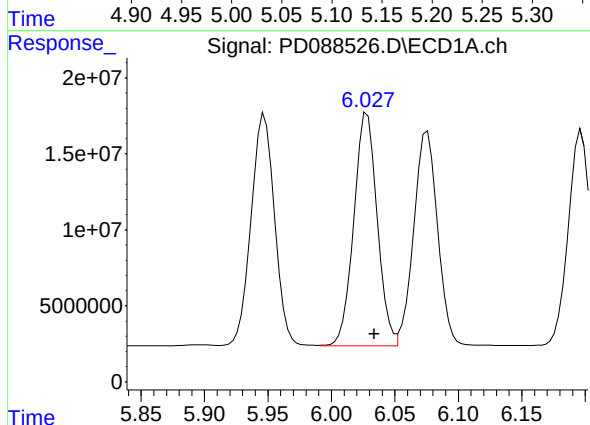
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 197288777
Conc: 292.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS



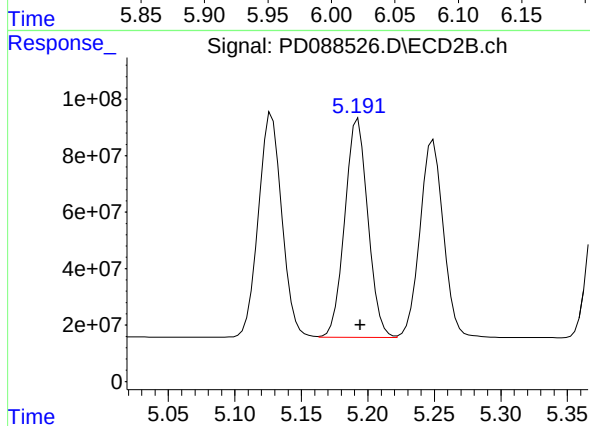
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 974044603
Conc: 385.14 ng/ml



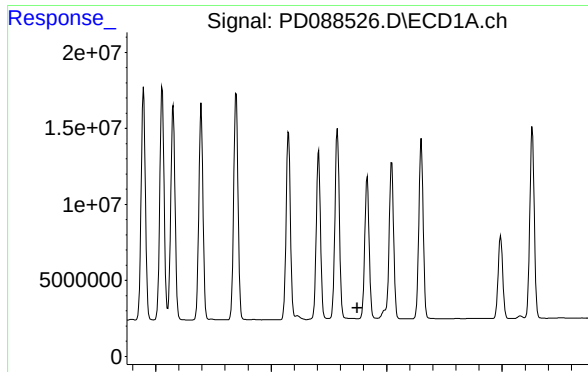
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 196299712
Conc: 240.76 ng/ml



#26 Chlordane-4

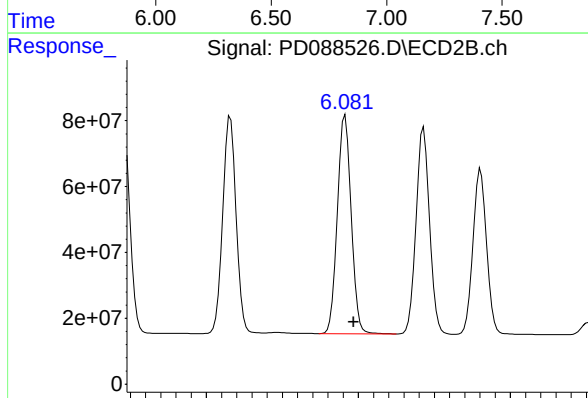
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 938545047
Conc: 438.95 ng/ml



#27 Chlordane-5

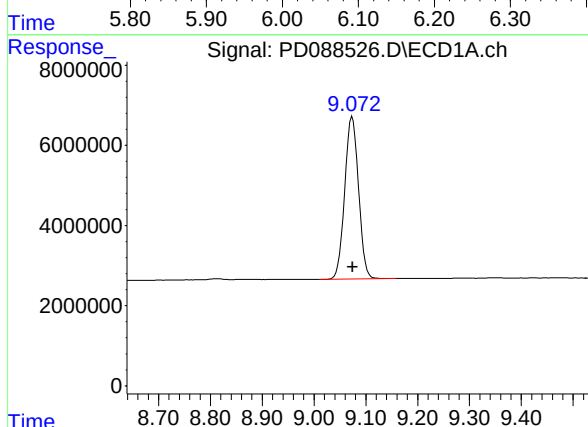
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167959BS



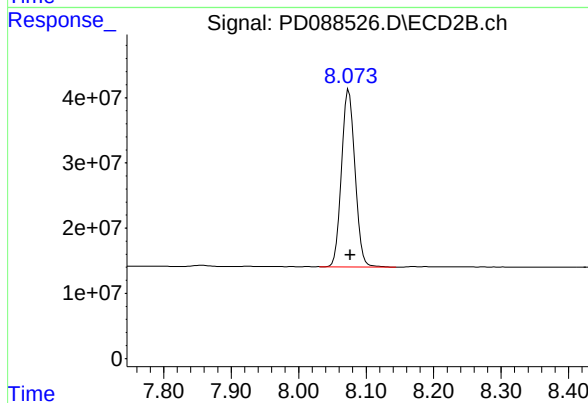
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 833585635
Conc: 863.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 75153695
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 379748407
Conc: 20.55 ng/ml