

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 13:14
 Operator : AR\AJ
 Sample : PB167835BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167835BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:52:52 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	41215248	306.0E6	20.634	20.925
28)	SA Decachlor...	9.078	8.077	70573334	372.4E6	21.333	20.153
Target Compounds							
2)	A alpha-BHC	4.001	3.395	231.5E6	1130.5E6	53.696	49.448
3)	MA gamma-BHC...	4.332	3.732	224.4E6	1050.9E6	53.580	48.791
4)	MA Heptachlor	4.932	4.085	216.7E6	1024.4E6	53.654	47.873
5)	MB Aldrin	5.274	4.372	216.0E6	1034.2E6	54.701	49.716
6)	B beta-BHC	4.517	4.027	86282674	464.5E6	53.150	50.191
7)	B delta-BHC	4.765	4.264	230.3E6	1056.1E6	55.842	49.673
8)	B Heptachlo...	5.693	4.875	194.9E6	931.9E6	54.532	49.321
9)	A Endosulfan I	6.077	5.250	184.3E6	891.3E6	54.562	49.481
10)	B gamma-Chl...	5.948	5.129	196.4E6	1006.4E6	54.230	49.587
11)	B alpha-Chl...	6.029	5.193	195.7E6	966.1E6	54.222	49.282
12)	B 4,4'-DDE	6.199	5.378	176.3E6	970.4E6	53.467	49.272
13)	MA Dieldrin	6.350	5.516	198.2E6	984.9E6	55.555	49.411
14)	MA Endrin	6.577	5.792	157.2E6	858.6E6	52.703	47.171
15)	B Endosulfa...	6.789	6.084	167.1E6	856.1E6	53.440	48.860
16)	A 4,4'-DDD	6.708	5.933	142.2E6	835.6E6	56.558	50.994
17)	MA 4,4'-DDT	7.024	6.187	142.0E6	784.8E6	51.112	46.121
18)	B Endrin al...	6.917	6.262	128.0E6	659.7E6	55.440	49.596
19)	B Endosulfa...	7.152	6.486	156.5E6	824.9E6	54.422	48.145
20)	A Methoxychlor	7.496	6.758	72889153	407.1E6	48.608	44.630
21)	B Endrin ke...	7.633	6.995	169.8E6	922.1E6	55.015	49.299
22)	Mirex	8.117	7.189	122.4E6	691.5E6	52.113	46.657
24)	Chlordane-2	0.000	4.509	0	5507311	N.D.	6.673 #
25)	Chlordane-3	5.948	5.129	196.4E6	1006.4E6	291.200	397.940 #
26)	Chlordane-4	6.029	5.193	195.7E6	966.1E6	240.047	451.825 #
27)	Chlordane-5	0.000	6.084	0	856.1E6	N.D.	886.680 #

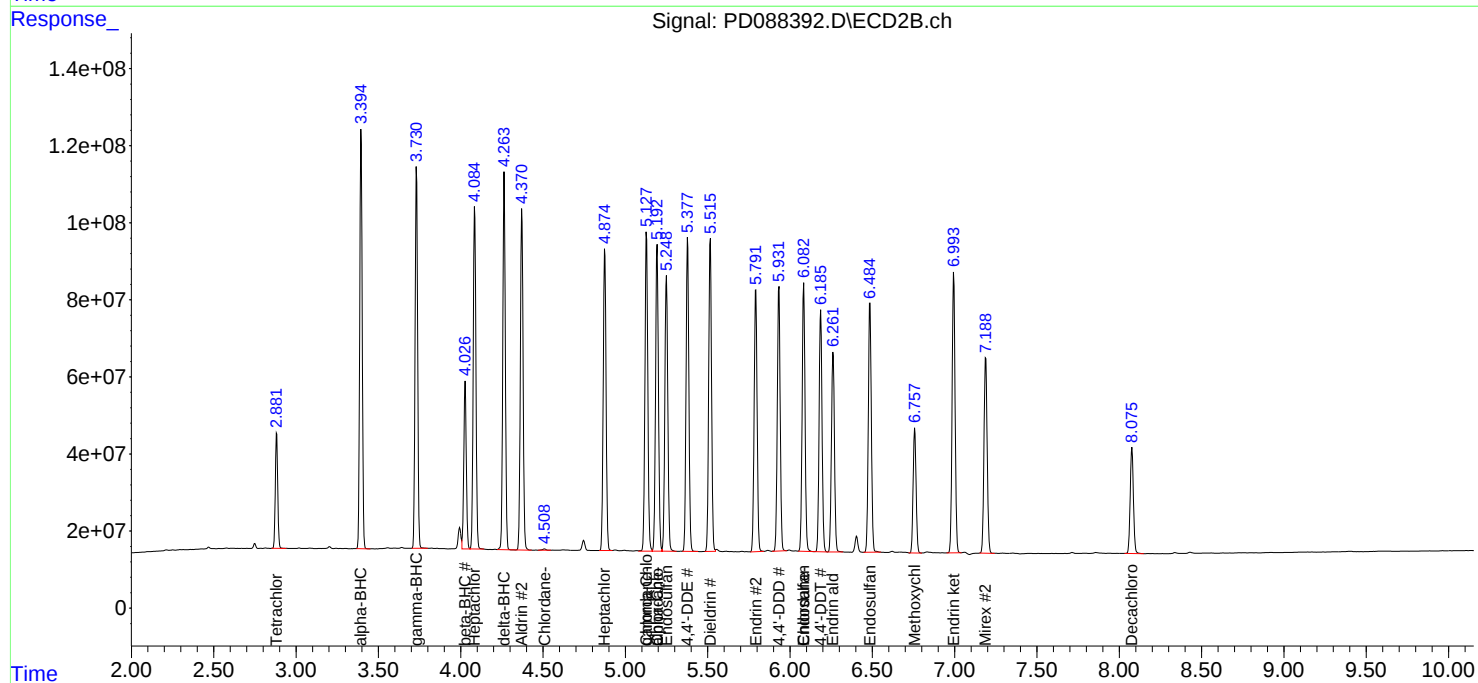
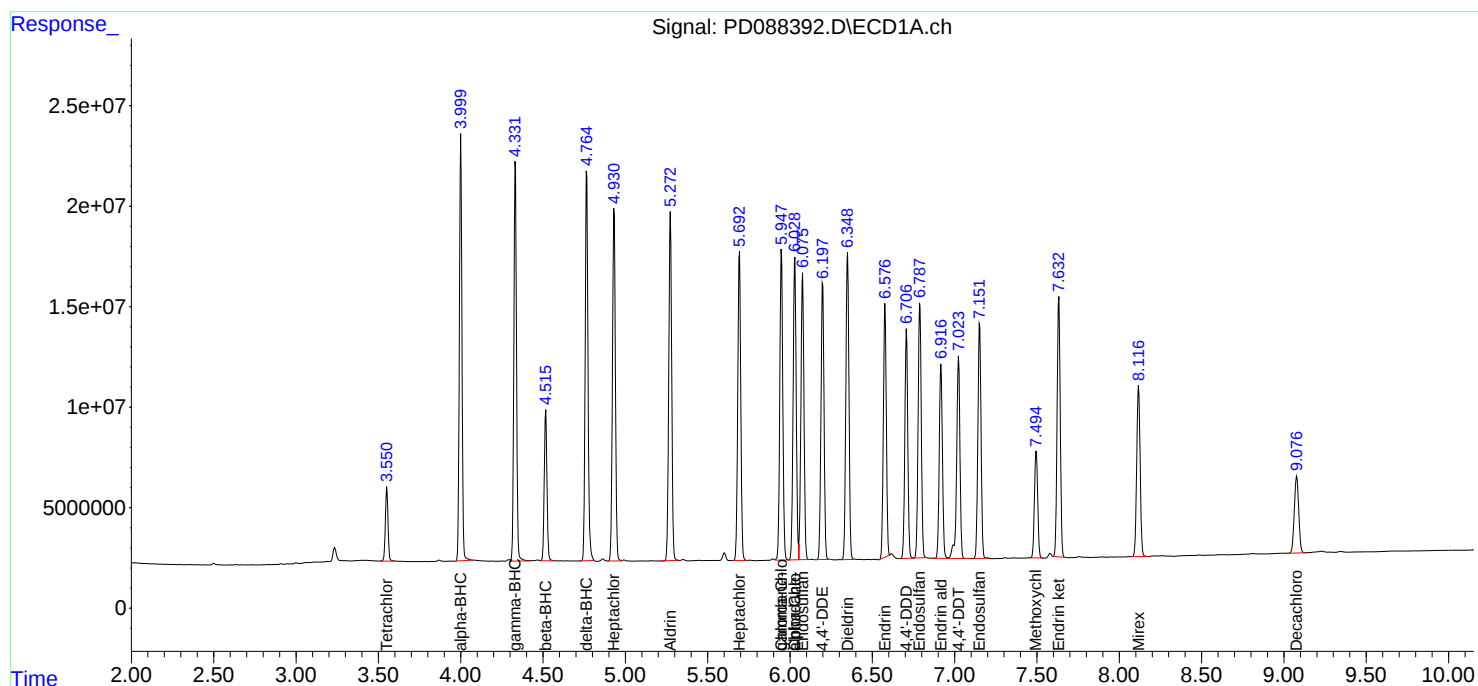
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

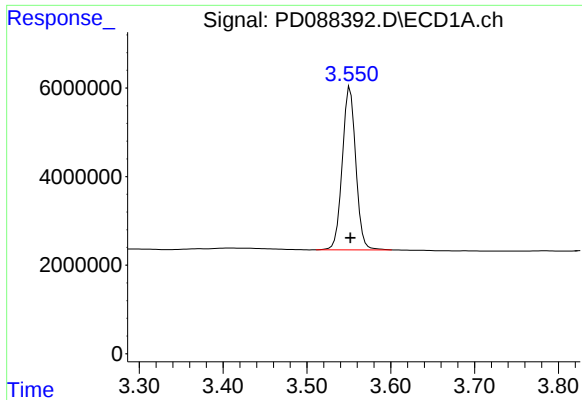
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 13:14
Operator : AR\AJ
Sample : PB167835BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:52:52 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
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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

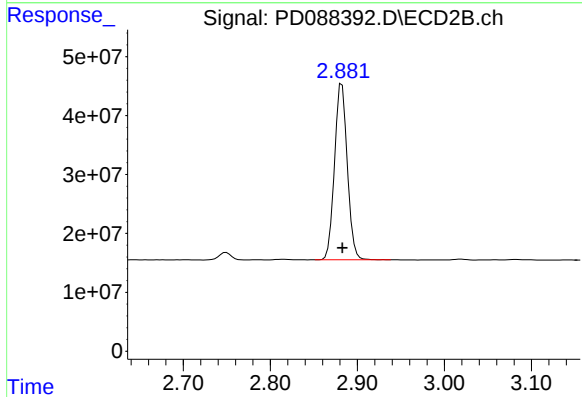




#1 Tetrachloro-m-xylene

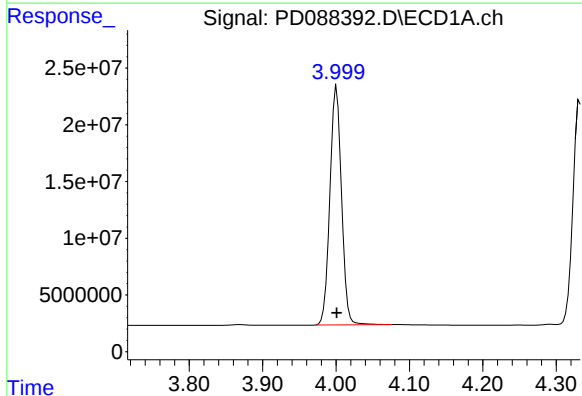
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41215248
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



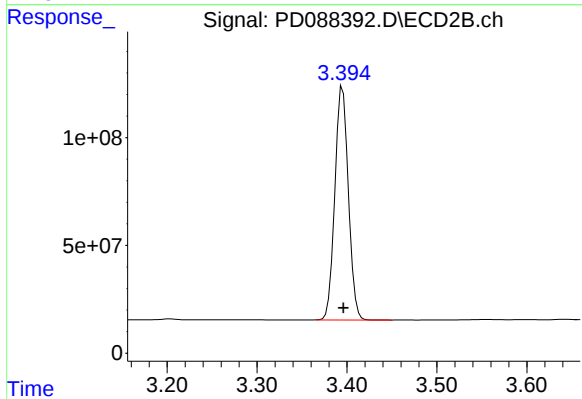
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 305951502
Conc: 20.92 ng/ml



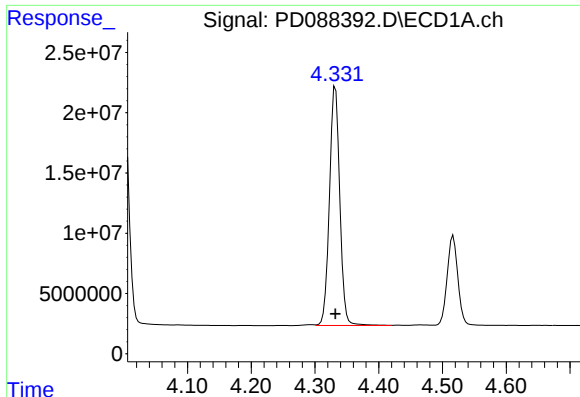
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 231536687
Conc: 53.70 ng/ml



#2 alpha-BHC

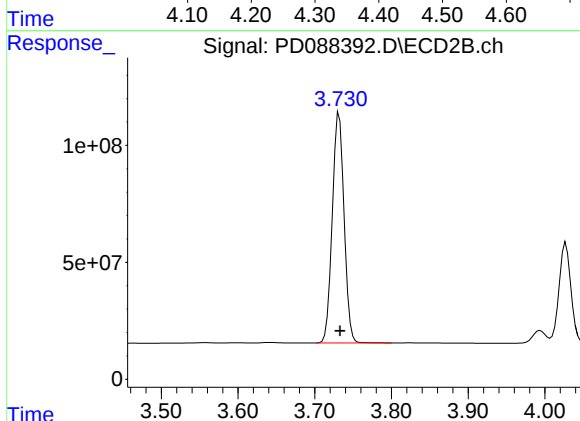
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1130462854
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

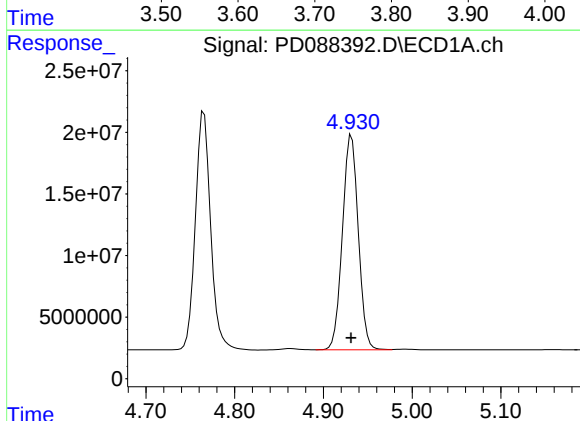
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 224366805
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



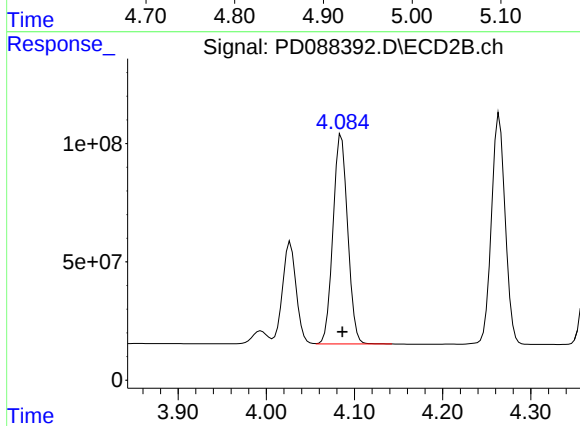
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 1050899856
Conc: 48.79 ng/ml



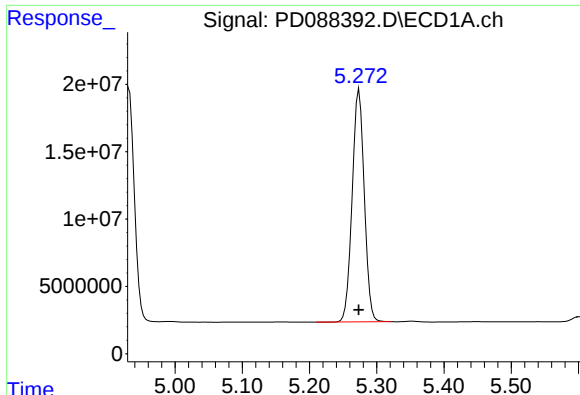
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 216707173
Conc: 53.65 ng/ml



#4 Heptachlor

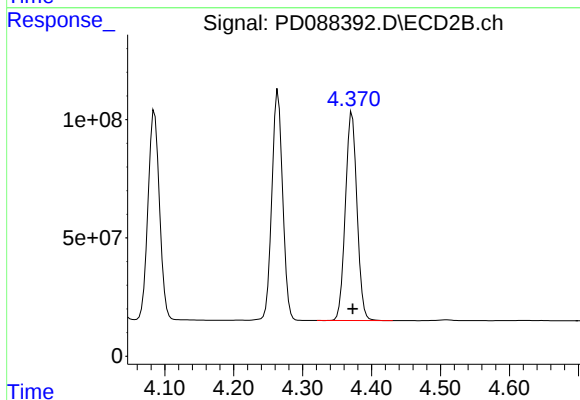
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 1024397415
Conc: 47.87 ng/ml



#5 Aldrin

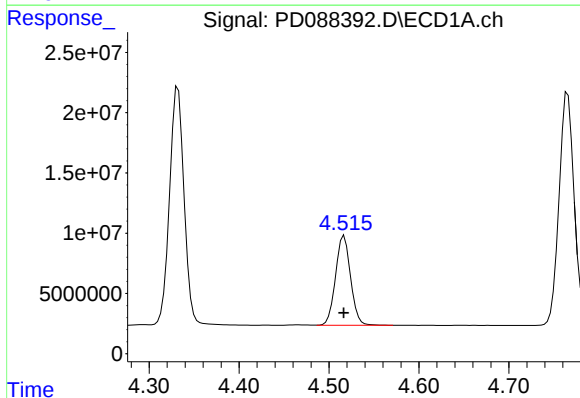
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 216044596
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



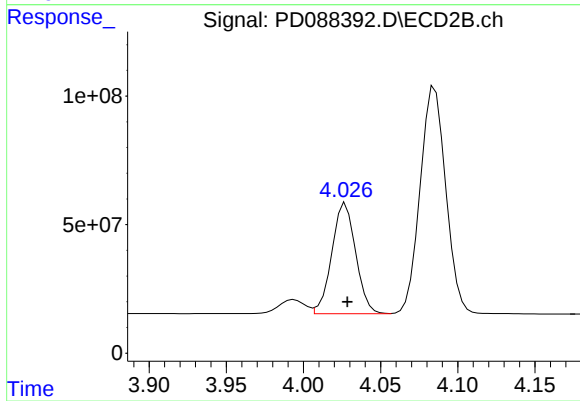
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1034222764
Conc: 49.72 ng/ml



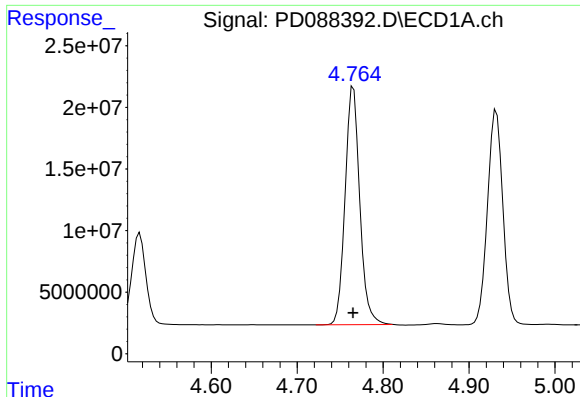
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 86282674
Conc: 53.15 ng/ml



#6 beta-BHC

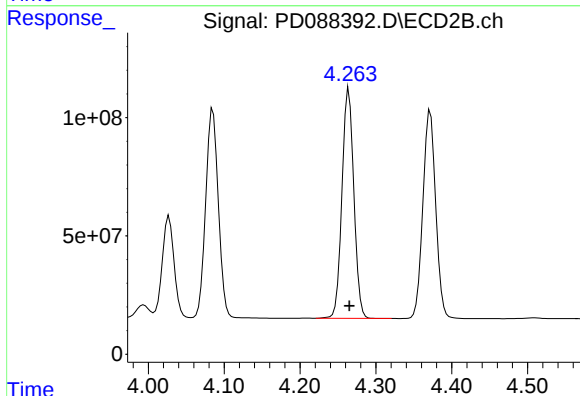
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 464470675
Conc: 50.19 ng/ml



#7 delta-BHC

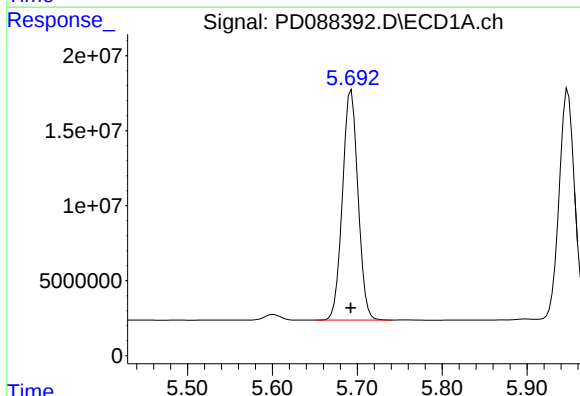
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 230344746
Conc: 55.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



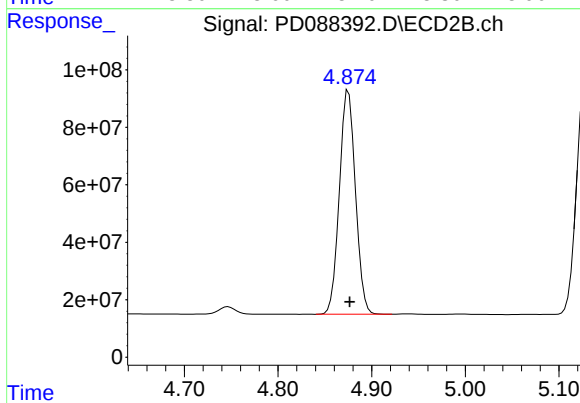
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1056122448
Conc: 49.67 ng/ml



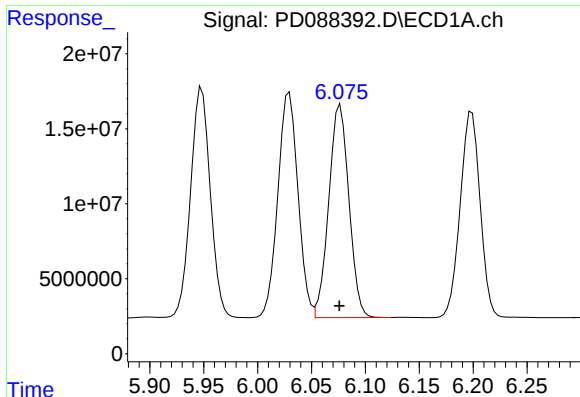
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 194895368
Conc: 54.53 ng/ml



#8 Heptachlor epoxide

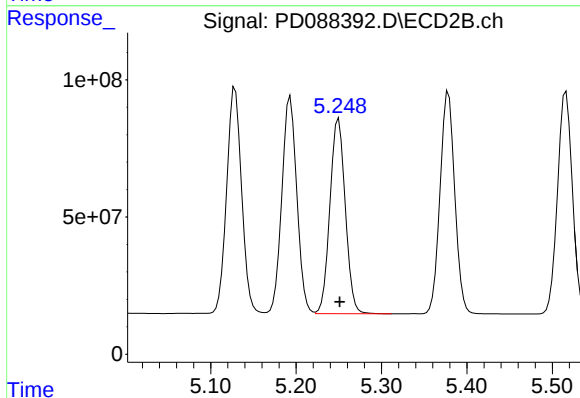
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 931887578
Conc: 49.32 ng/ml



#9 Endosulfan I

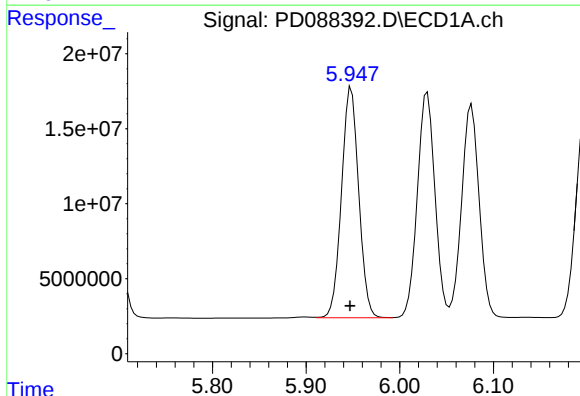
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 184263290
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



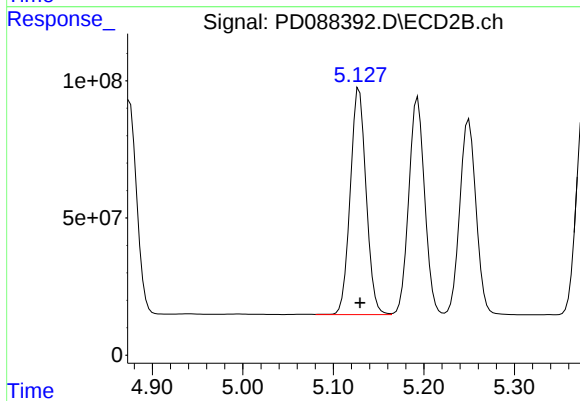
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 891268309
Conc: 49.48 ng/ml



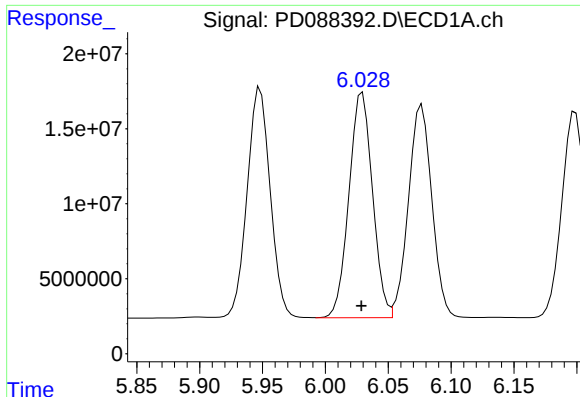
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 196423233
Conc: 54.23 ng/ml



#10 gamma-Chlordane

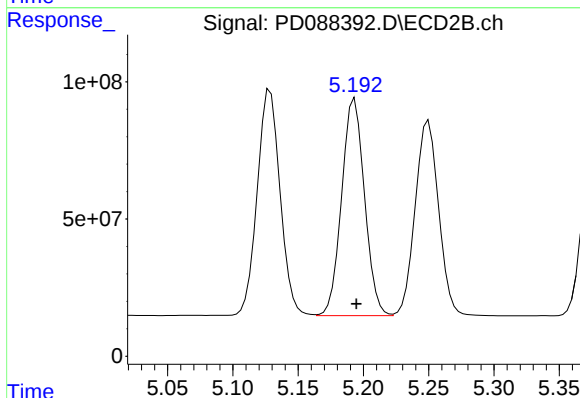
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1006408351
Conc: 49.59 ng/ml



#11 alpha-Chlordane

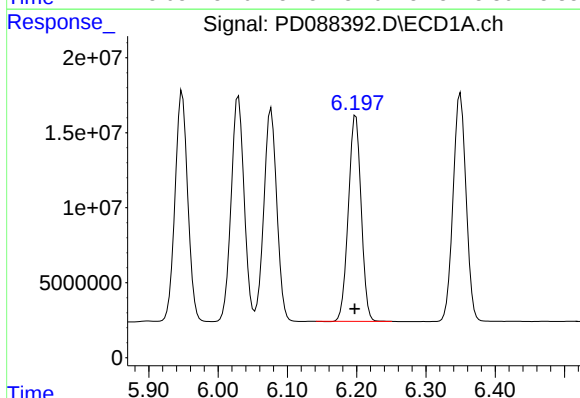
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 195716763
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



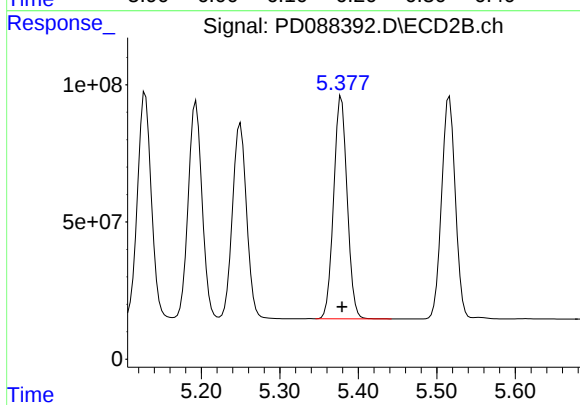
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 966071320
Conc: 49.28 ng/ml



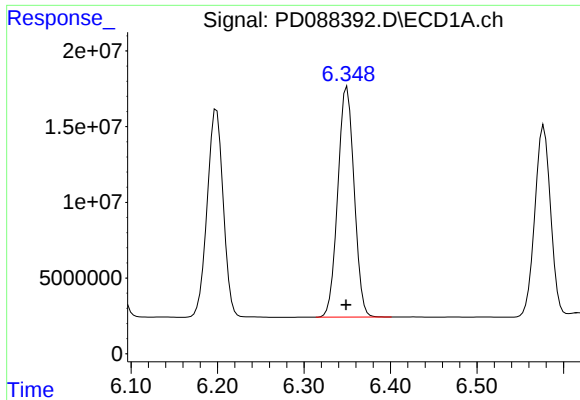
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 176347379
Conc: 53.47 ng/ml



#12 4,4'-DDE

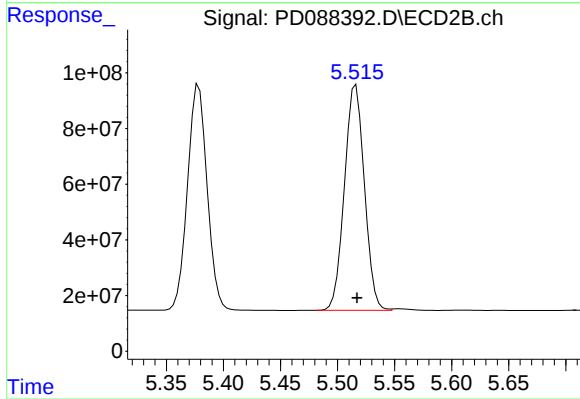
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 970355992
Conc: 49.27 ng/ml



#13 Dieldrin

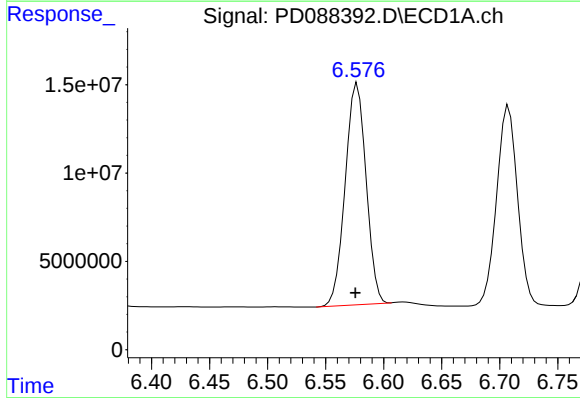
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 198247332
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



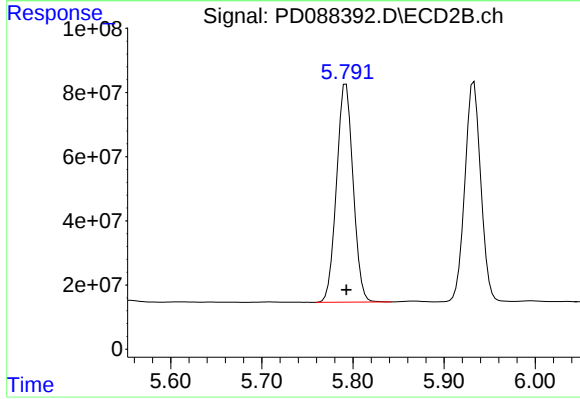
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 984906193
Conc: 49.41 ng/ml



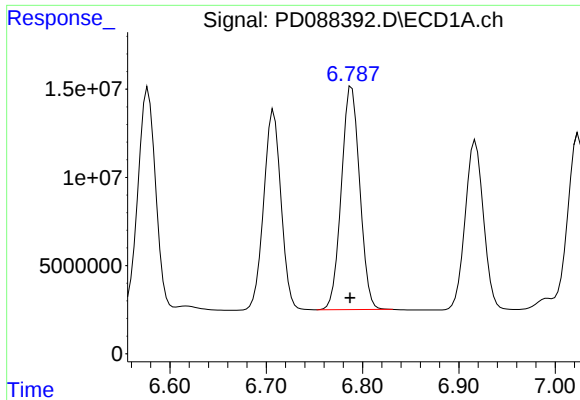
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 157189020
Conc: 52.70 ng/ml



#14 Endrin

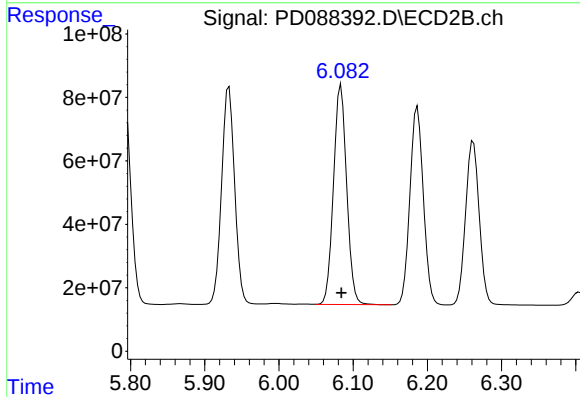
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 858614921
Conc: 47.17 ng/ml



#15 Endosulfan II

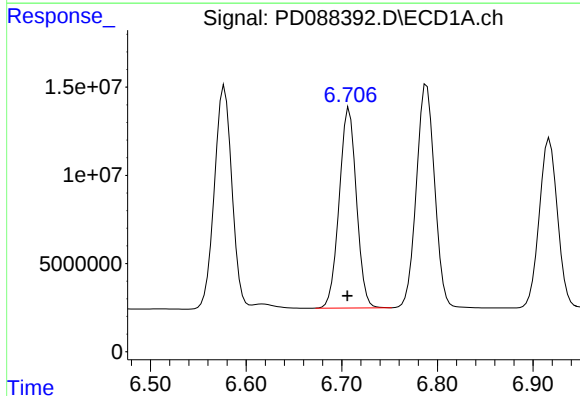
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 167064454
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



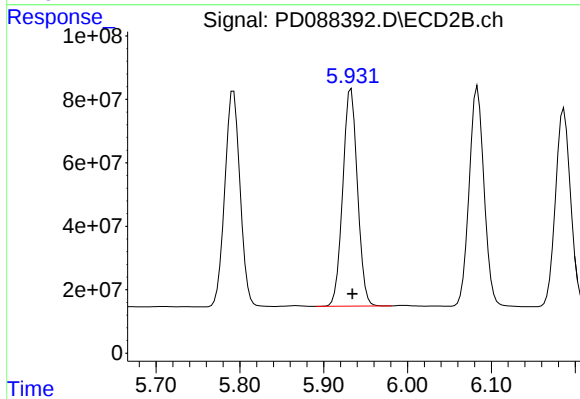
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 856111861
Conc: 48.86 ng/ml



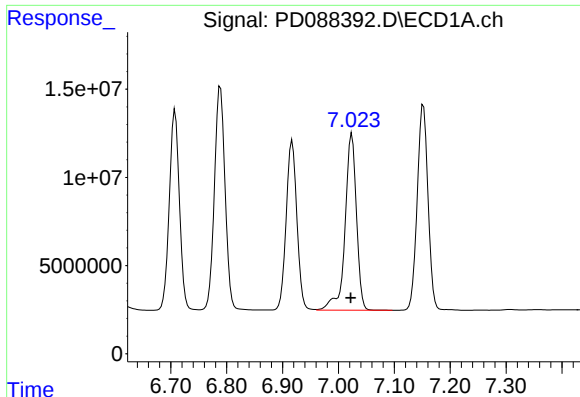
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 142240765
Conc: 56.56 ng/ml



#16 4,4'-DDD

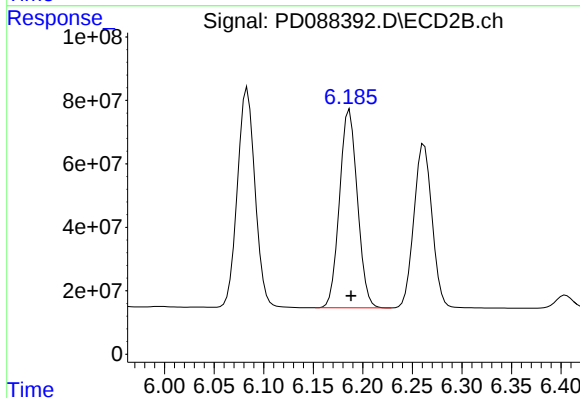
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 835605558
Conc: 50.99 ng/ml



#17 4,4'-DDT

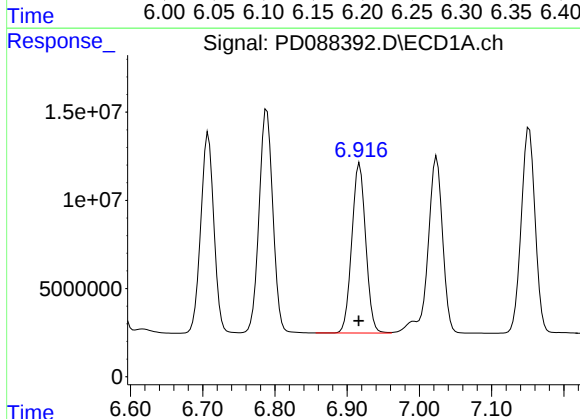
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 141965355
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



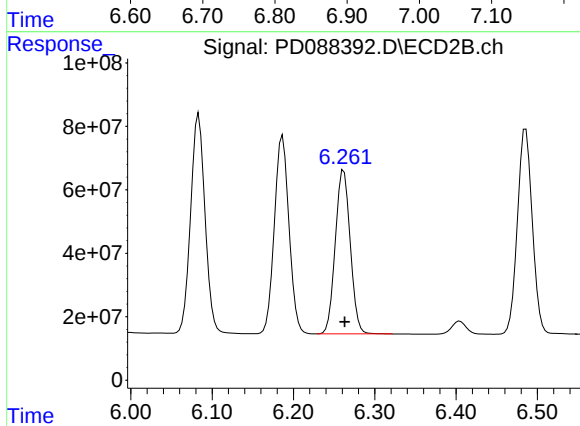
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 784816748
Conc: 46.12 ng/ml



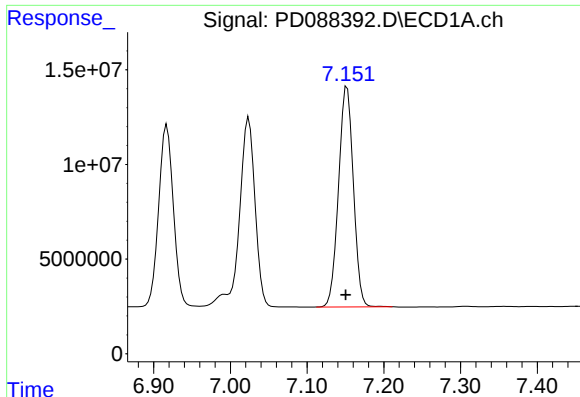
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 127954998
Conc: 55.44 ng/ml



#18 Endrin aldehyde

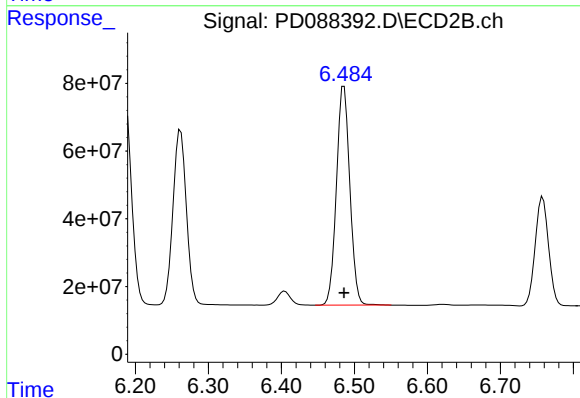
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 659681077
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

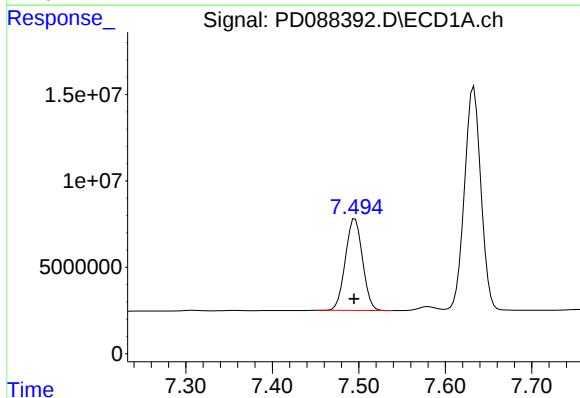
R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 156507899
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



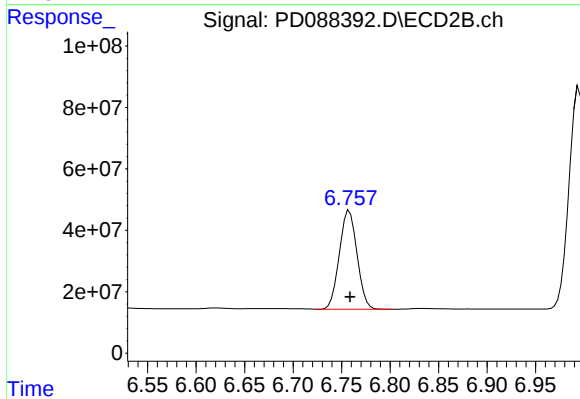
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 824879954
Conc: 48.15 ng/ml



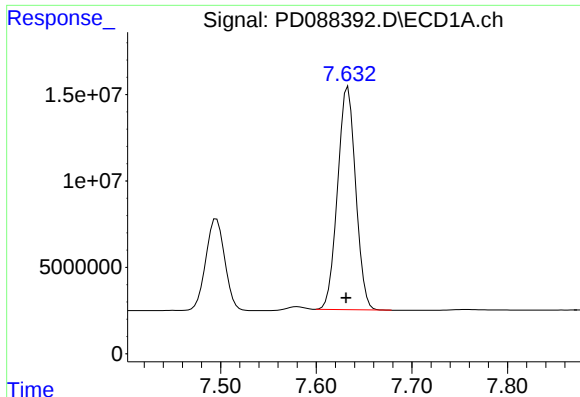
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 72889153
Conc: 48.61 ng/ml



#20 Methoxychlor

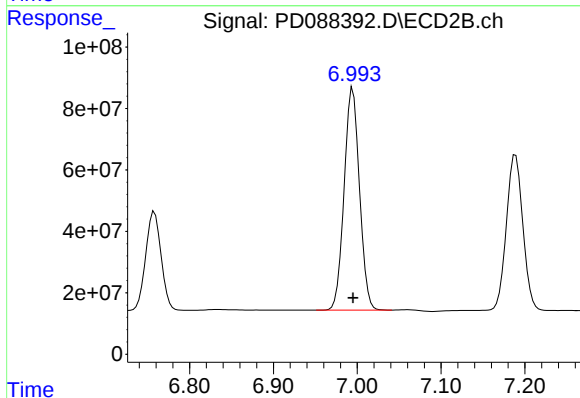
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 407071158
Conc: 44.63 ng/ml



#21 Endrin ketone

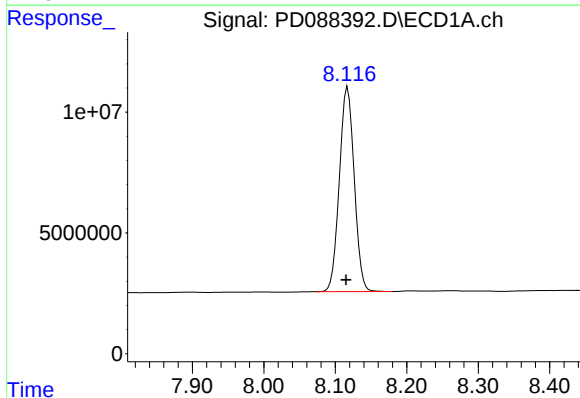
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 169807317
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



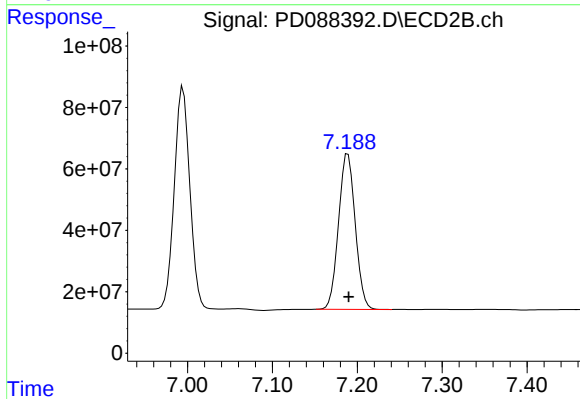
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 922080971
Conc: 49.30 ng/ml



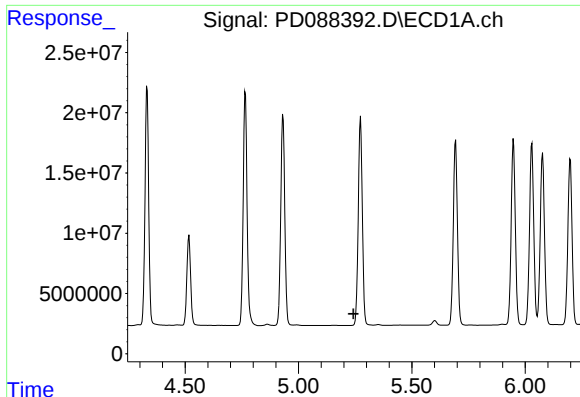
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 122377304
Conc: 52.11 ng/ml



#22 Mirex

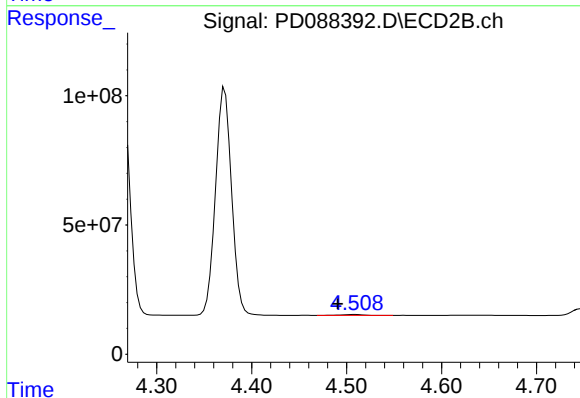
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 691508261
Conc: 46.66 ng/ml



#24 Chlordane-2

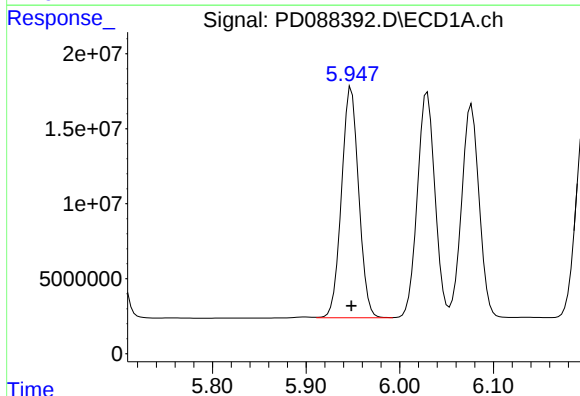
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167835BS



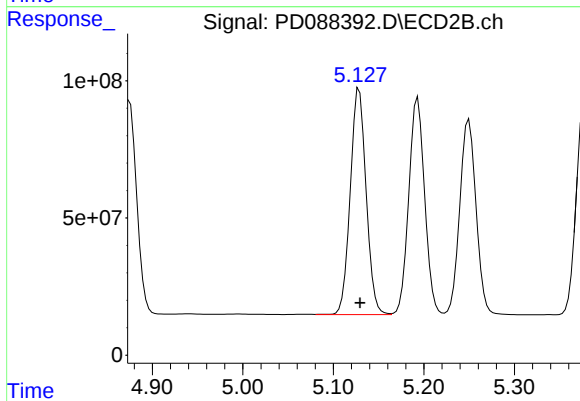
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 5507311
Conc: 6.67 ng/ml



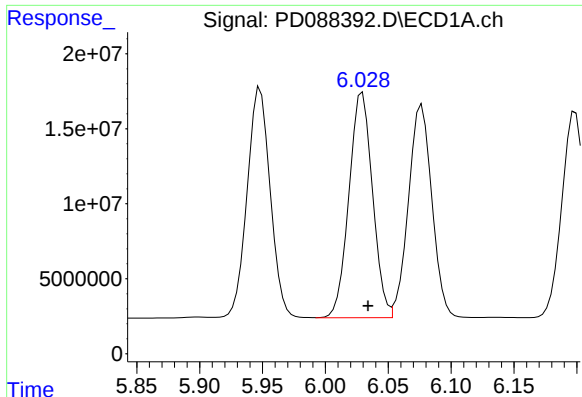
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 196423233
Conc: 291.20 ng/ml



#25 Chlordane-3

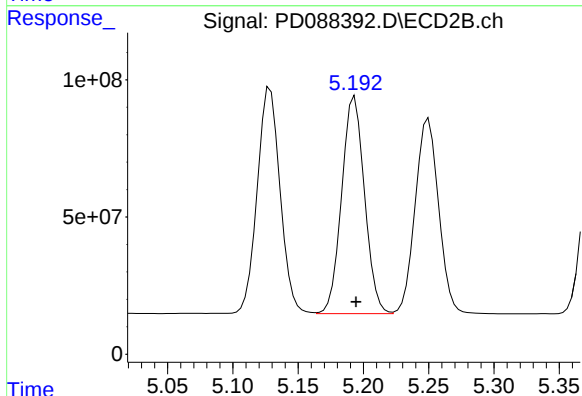
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1006408351
Conc: 397.94 ng/ml



#26 Chlordane-4

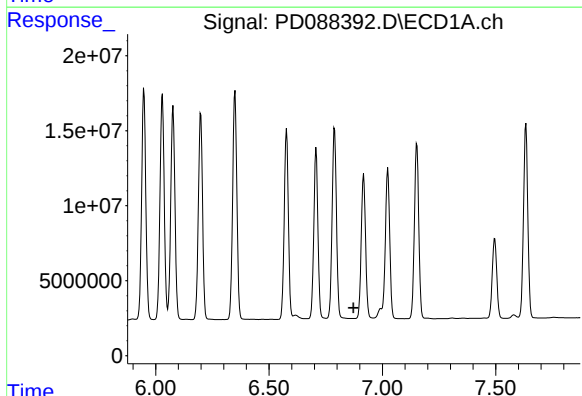
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 195716763
Conc: 240.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



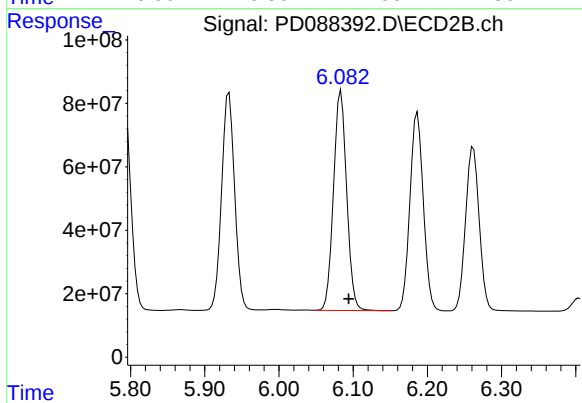
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 966071320
Conc: 451.82 ng/ml



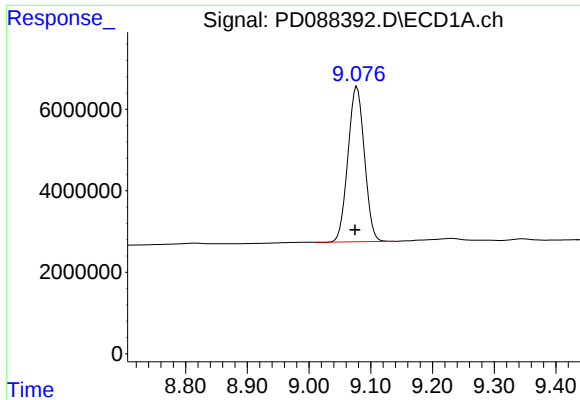
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 856111861
Conc: 886.68 ng/ml



#28 Decachlorobiphenyl

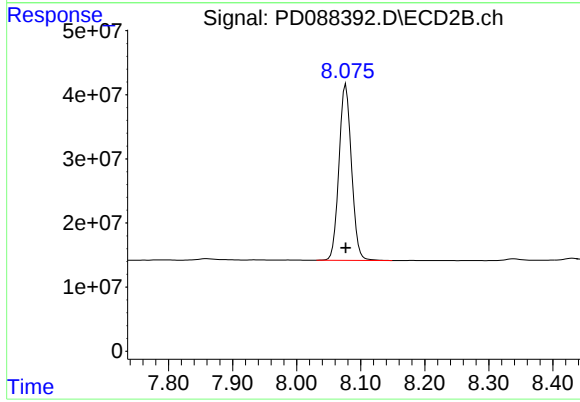
R.T.: 9.078 min

Delta R.T.: 0.003 min

Response: 70573334

Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BS



#28 Decachlorobiphenyl

R.T.: 8.077 min

Delta R.T.: 0.000 min

Response: 372416549

Conc: 20.15 ng/ml