

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 14:58
 Operator : AR\AJ
 Sample : PB170179BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170179BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:09:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	52347691	510.5E6	16.810	17.143
28)	SA Decachlor...	9.067	8.061	94745568	664.2E6	20.254	21.928
Target Compounds							
2)	A alpha-BHC	3.994	3.385	318.0E6	2256.7E6	44.309	44.166
3)	MA gamma-BHC...	4.325	3.721	300.1E6	2105.7E6	44.135	44.566
4)	MA Heptachlor	4.923	4.073	293.6E6	2021.8E6	52.521	45.330
5)	MB Aldrin	5.264	4.359	292.1E6	2077.5E6	44.616	44.852
6)	B beta-BHC	4.512	4.018	115.1E6	883.4E6	43.938	44.550
7)	B delta-BHC	4.760	4.254	304.3E6	2140.8E6	45.001	44.865
8)	B Heptachlo...	5.685	4.863	261.9E6	1898.4E6	45.244	44.523
9)	A Endosulfan I	6.069	5.237	247.0E6	1748.4E6	44.617	44.386
10)	B gamma-Chl...	5.940	5.115	263.1E6	2032.6E6	44.356	45.221
11)	B alpha-Chl...	6.021	5.180	267.5E6	1951.1E6	43.288	45.230
12)	B 4,4'-DDE	6.191	5.364	233.8E6	1994.5E6	43.885	45.496
13)	MA Dieldrin	6.342	5.503	263.7E6	2022.3E6	45.219	45.769
14)	MA Endrin	6.569	5.779	225.0E6	1850.5E6	45.413	45.697
15)	B Endosulfa...	6.782	6.071	226.6E6	1737.3E6	45.314	46.259
16)	A 4,4'-DDD	6.701	5.919	187.6E6	1665.9E6	46.279	45.719
17)	MA 4,4'-DDT	7.017	6.173	196.3E6	1703.7E6	47.748	48.577
18)	B Endrin al...	6.911	6.249	169.0E6	1308.9E6	46.141	47.266
19)	B Endosulfa...	7.145	6.472	207.8E6	1673.5E6	44.799	46.686
20)	A Methoxychlor	7.490	6.744	99232437	836.3E6	46.685	47.986
21)	B Endrin ke...	7.626	6.982	219.8E6	1793.7E6	45.237	47.555
22)	Mirex	8.109	7.175	152.3E6	1279.6E6	47.595	49.808
23)	Chlordane-1	0.000	3.884	0	2247715	N.D.	1.804 #
24)	Chlordane-2	5.264f	4.498	292.1E6	47174549	1512.535	36.162 #
25)	Chlordane-3	5.940	5.115	263.1E6	2032.6E6	344.908	522.313 #
26)	Chlordane-4	6.021	5.180	267.5E6	1951.1E6	276.123	583.953 #
27)	Chlordane-5	6.862	6.071	897457	1737.3E6	5.973	1176.997 #

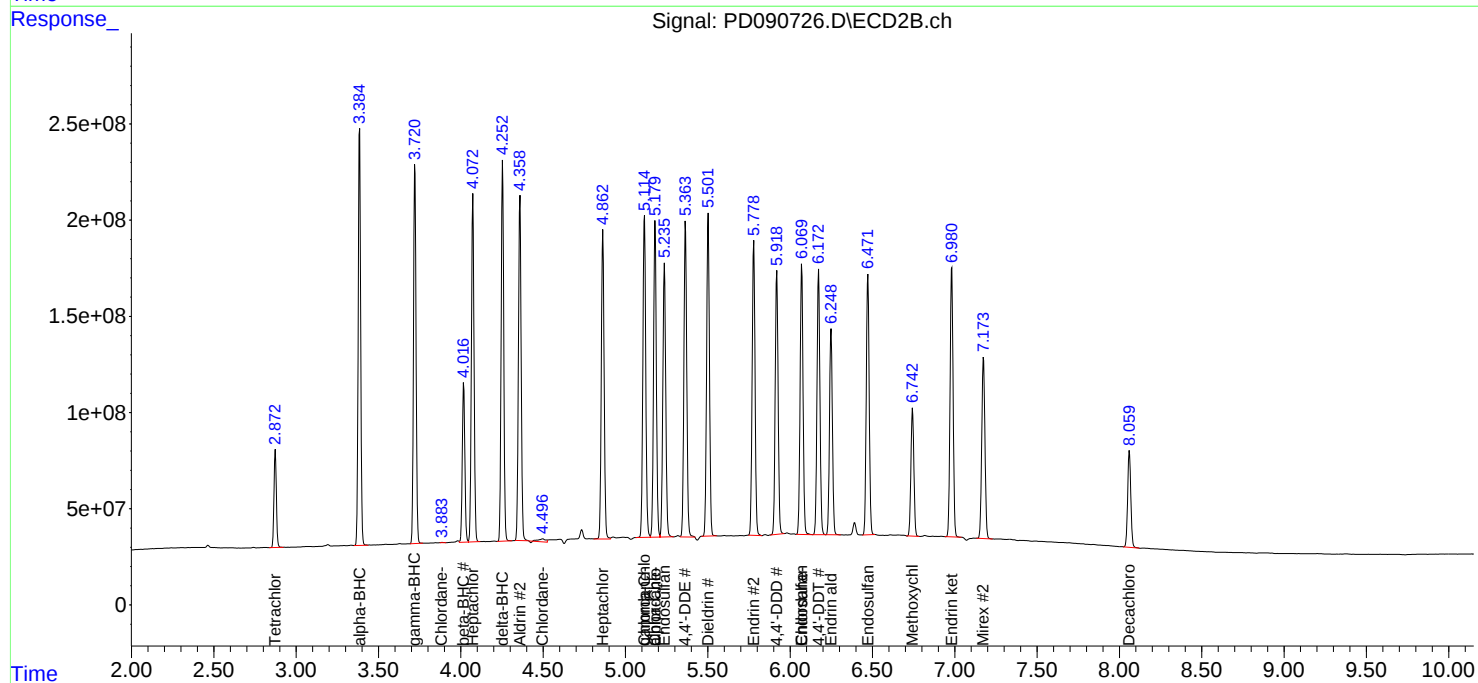
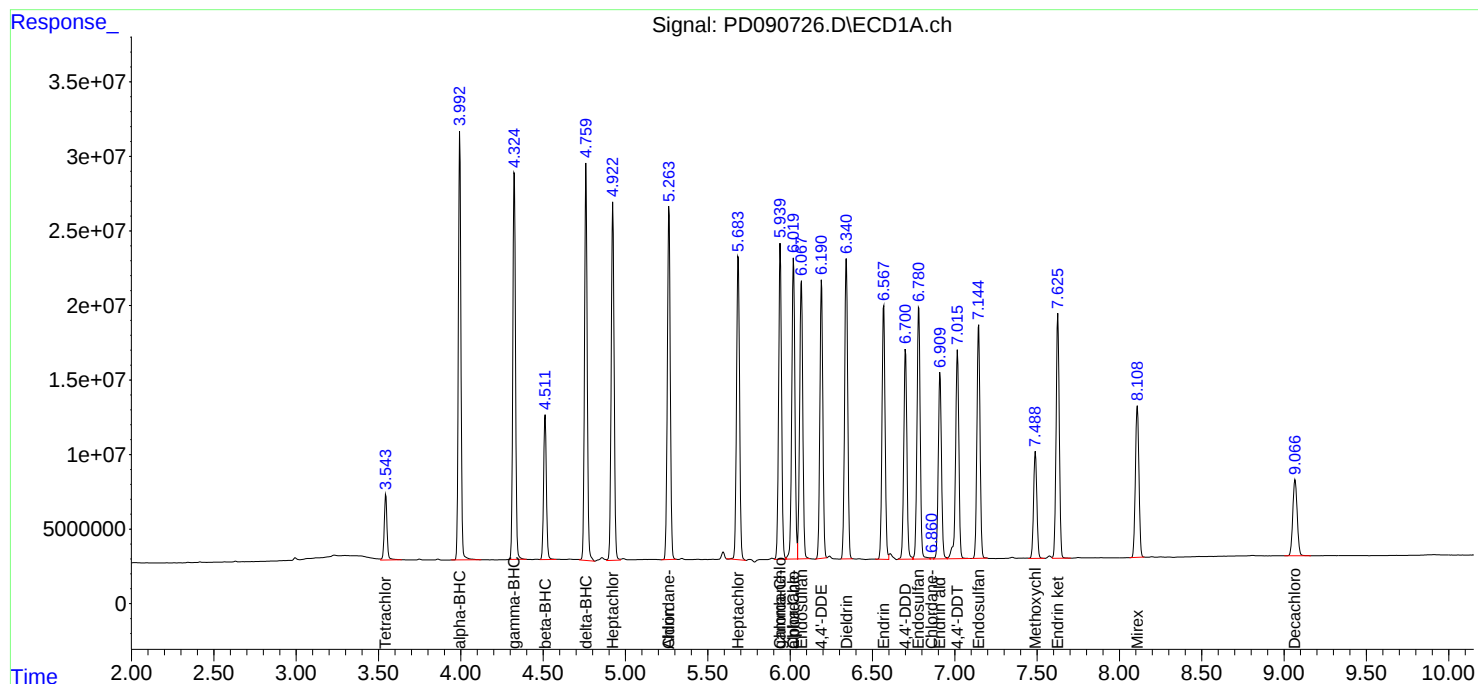
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

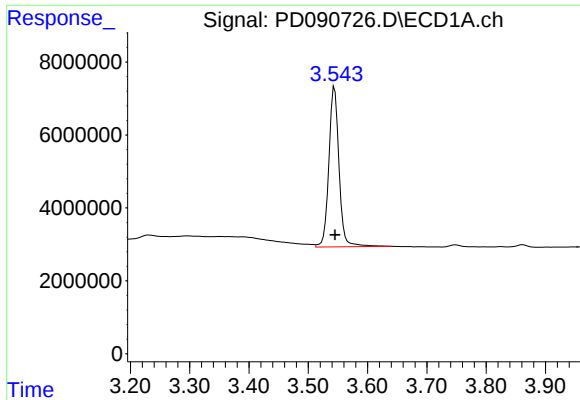
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 14:58
Operator : AR\AJ
Sample : PB170179BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 23 13:09:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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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

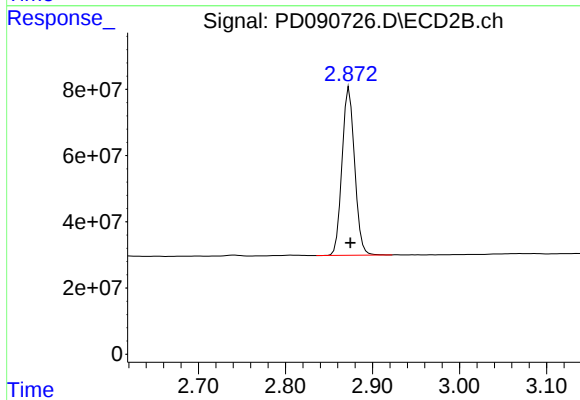




#1 Tetrachloro-m-xylene

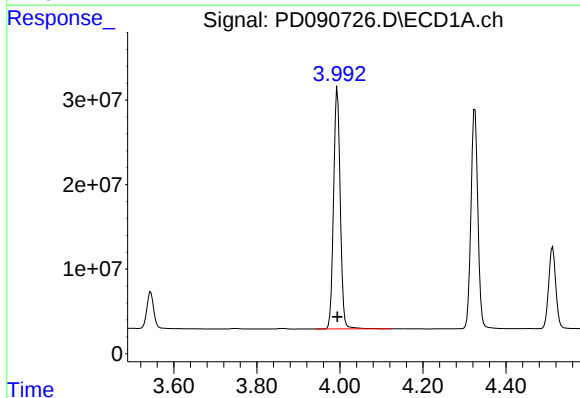
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 52347691
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



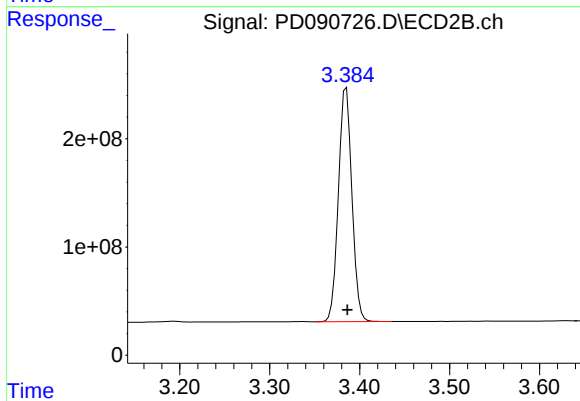
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 510474135
Conc: 17.14 ng/ml



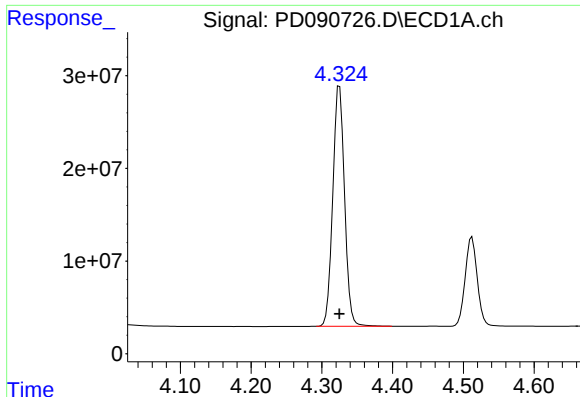
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 318011091
Conc: 44.31 ng/ml



#2 alpha-BHC

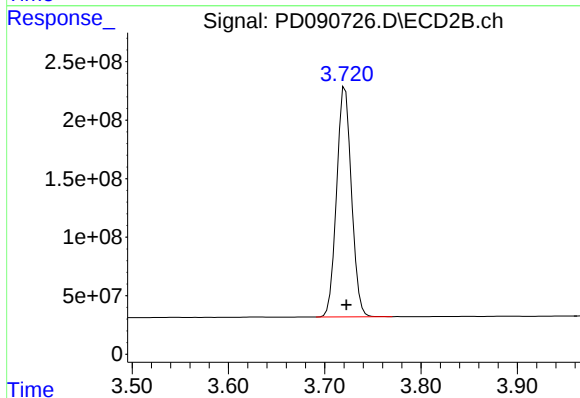
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2256692248
Conc: 44.17 ng/ml



#3 gamma-BHC (Lindane)

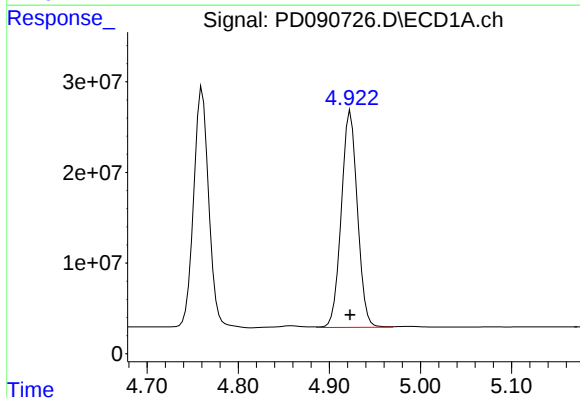
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 300063792
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



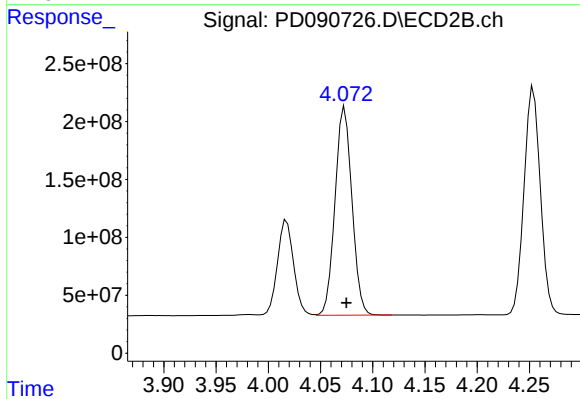
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2105704498
Conc: 44.57 ng/ml



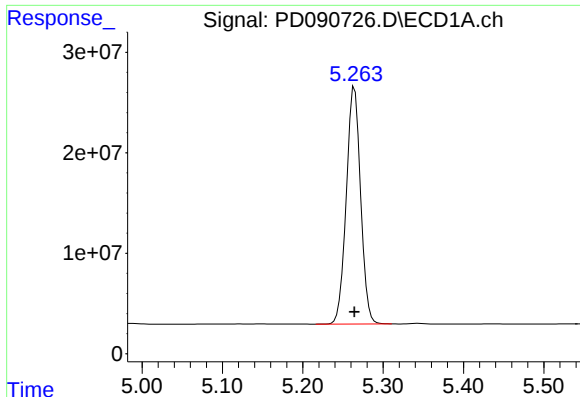
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 293569594
Conc: 52.52 ng/ml



#4 Heptachlor

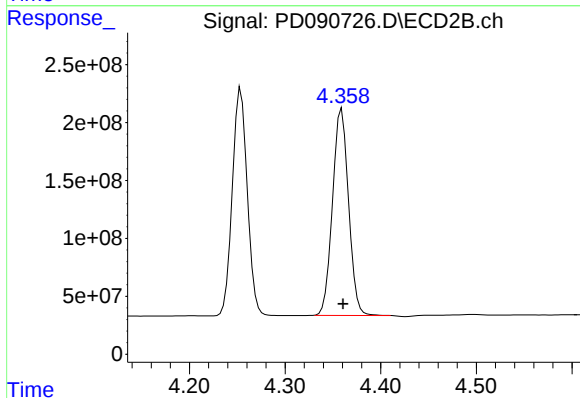
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2021825982
Conc: 45.33 ng/ml



#5 Aldrin

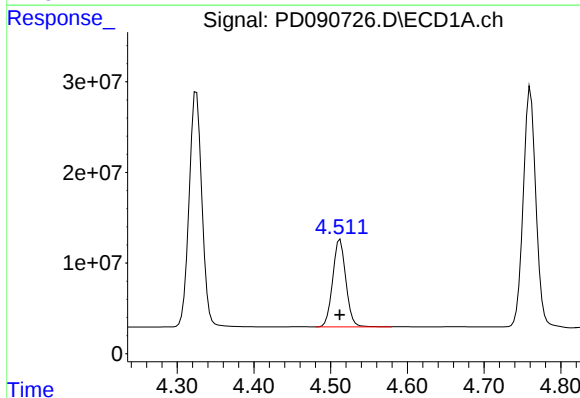
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 292115512
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



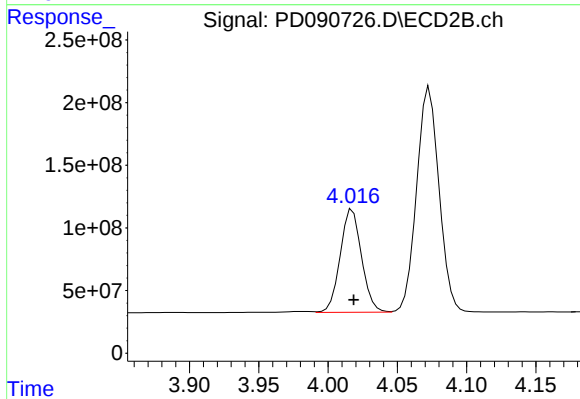
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2077499717
Conc: 44.85 ng/ml



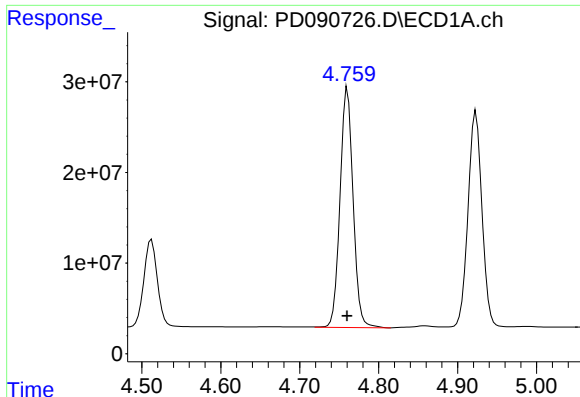
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 115100838
Conc: 43.94 ng/ml



#6 beta-BHC

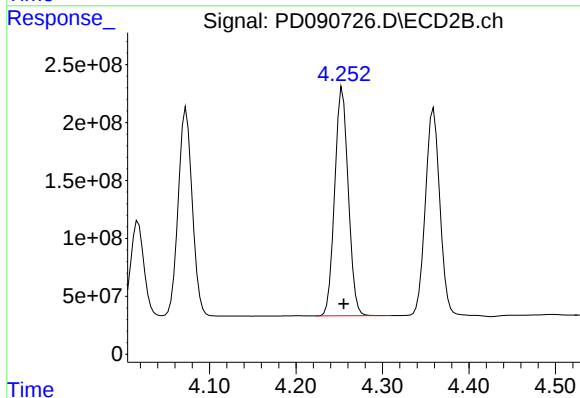
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 883400099
Conc: 44.55 ng/ml



#7 delta-BHC

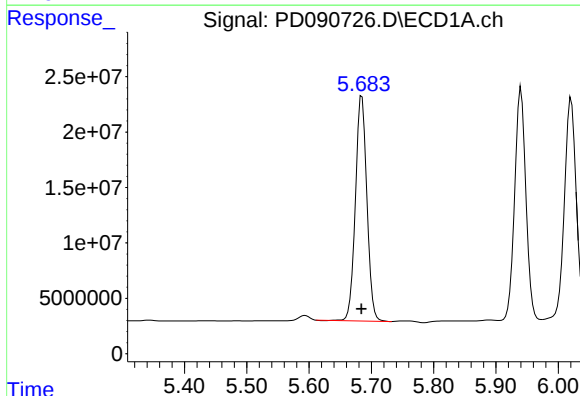
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 304286418
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



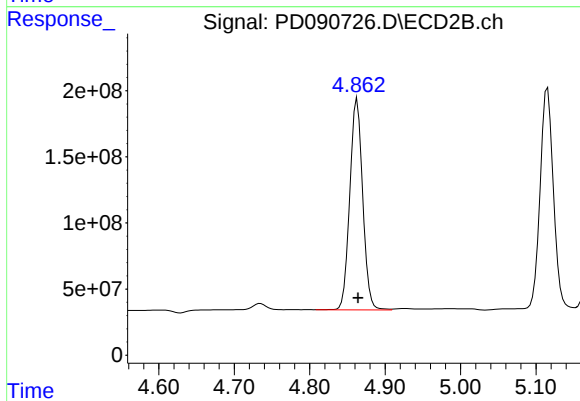
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2140829905
Conc: 44.87 ng/ml



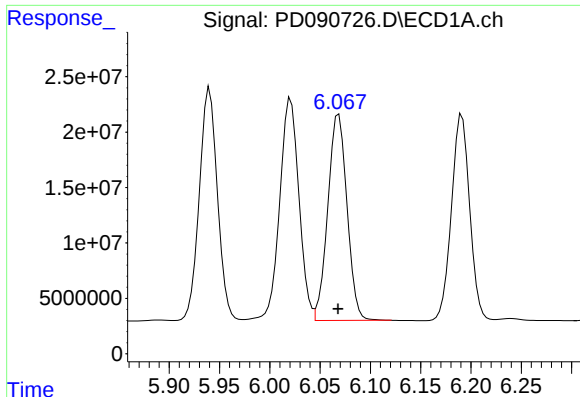
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 261921271
Conc: 45.24 ng/ml



#8 Heptachlor epoxide

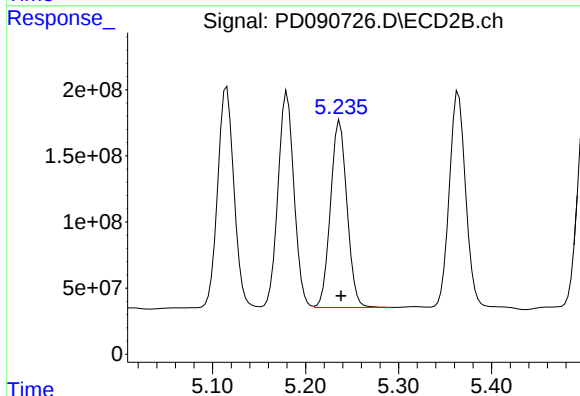
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 1898403166
Conc: 44.52 ng/ml



#9 Endosulfan I

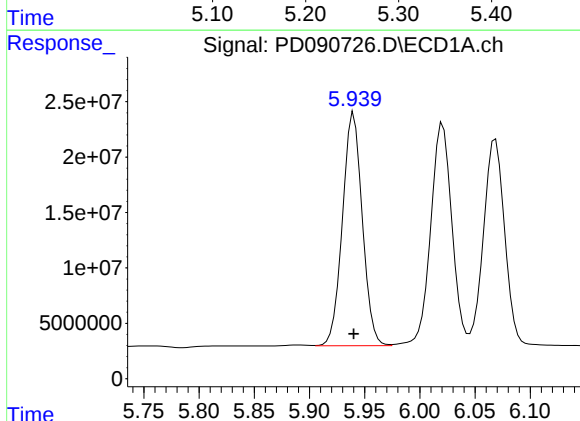
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 247029277
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



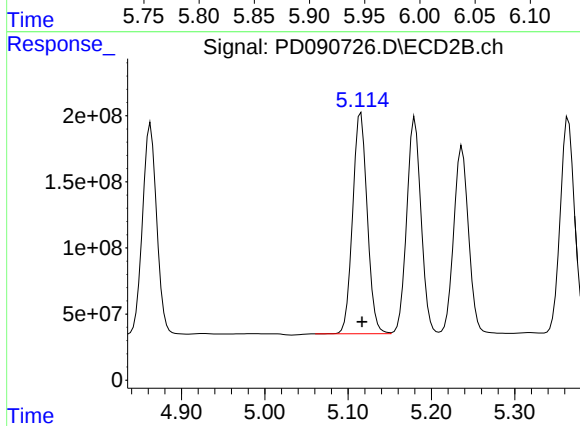
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1748370499
Conc: 44.39 ng/ml



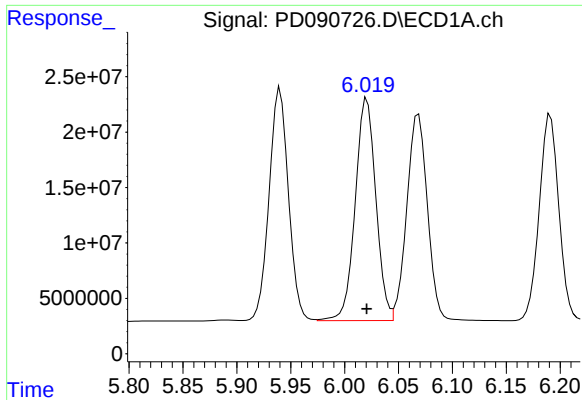
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 263082414
Conc: 44.36 ng/ml



#10 gamma-Chlordane

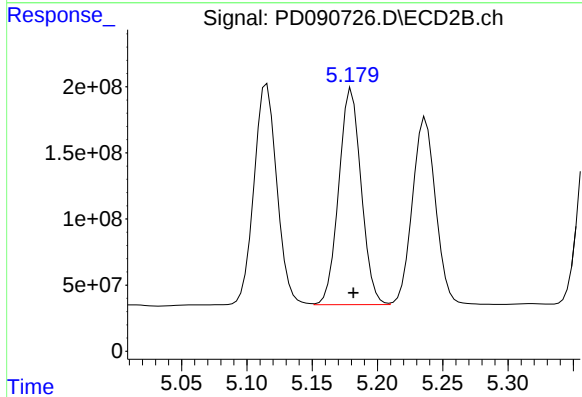
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 2032616266
Conc: 45.22 ng/ml



#11 alpha-Chlordane

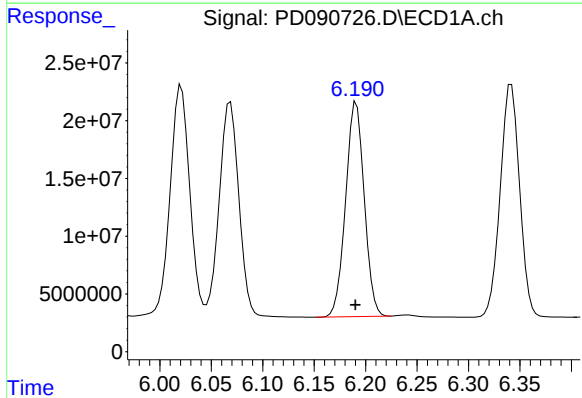
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 267531640
Conc: 43.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



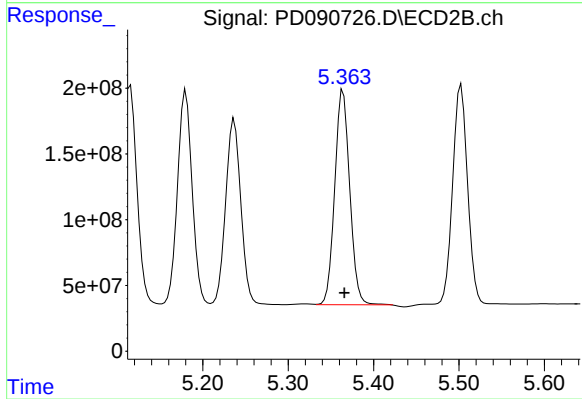
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 1951124835
Conc: 45.23 ng/ml



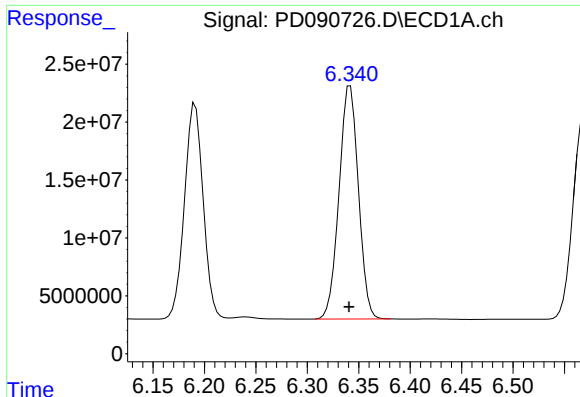
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 233760236
Conc: 43.89 ng/ml



#12 4,4'-DDE

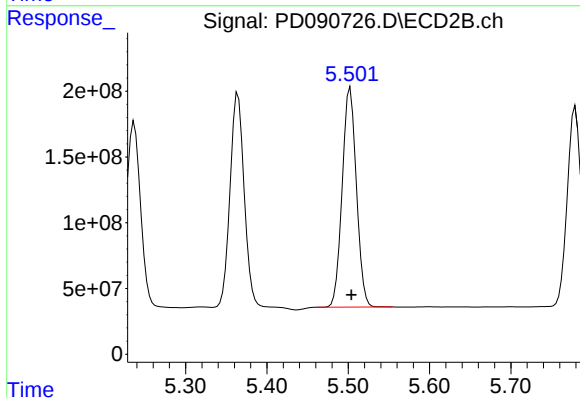
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 1994458509
Conc: 45.50 ng/ml



#13 Dieldrin

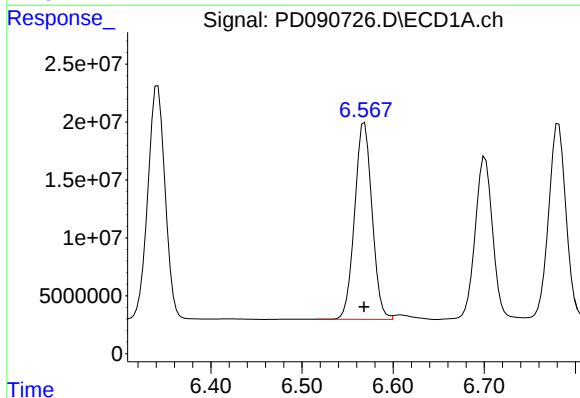
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 263686366
Conc: 45.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



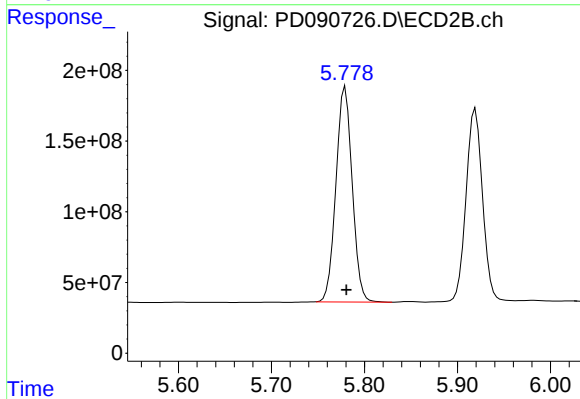
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2022258941
Conc: 45.77 ng/ml



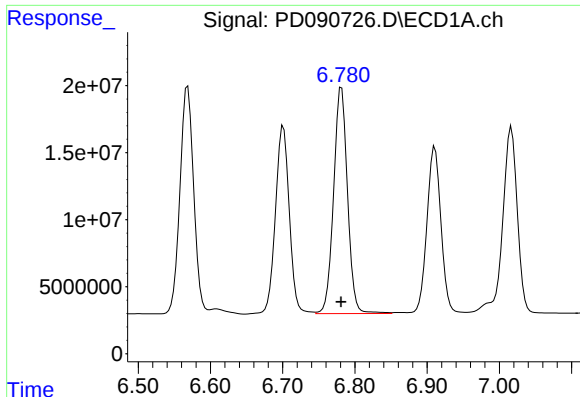
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 224962028
Conc: 45.41 ng/ml



#14 Endrin

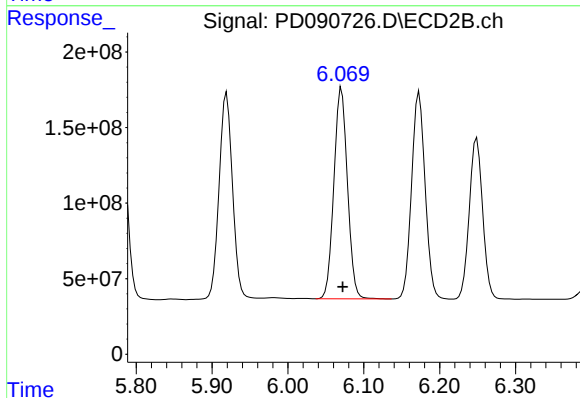
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1850469206
Conc: 45.70 ng/ml



#15 Endosulfan II

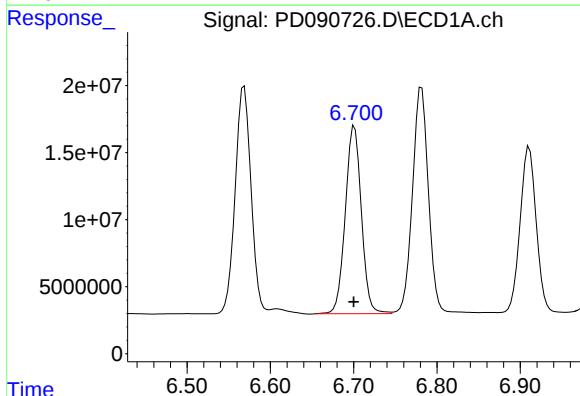
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 226567613
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



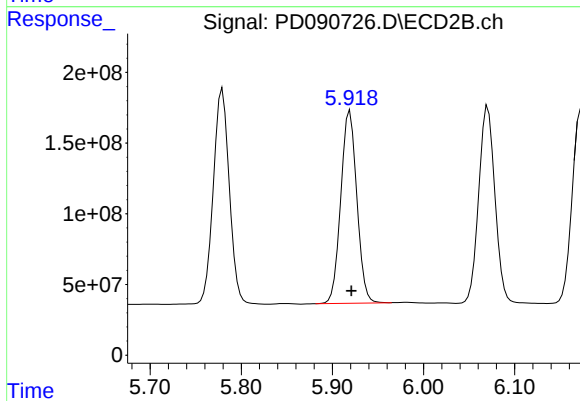
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1737287073
Conc: 46.26 ng/ml



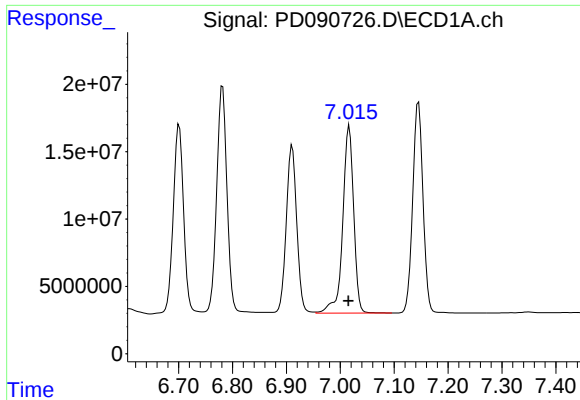
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 187625738
Conc: 46.28 ng/ml



#16 4,4'-DDD

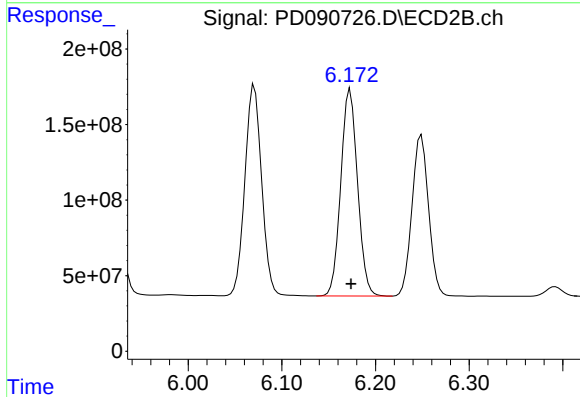
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1665921497
Conc: 45.72 ng/ml



#17 4,4'-DDT

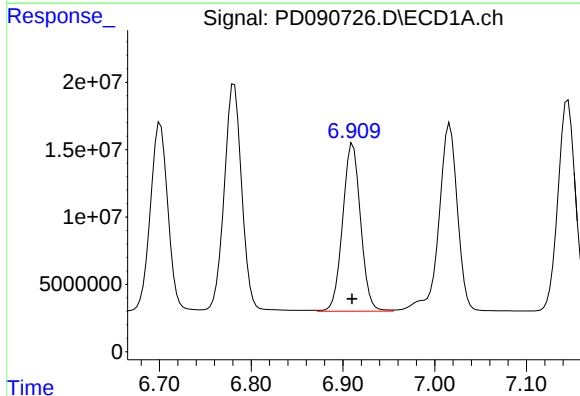
R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 196267844
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



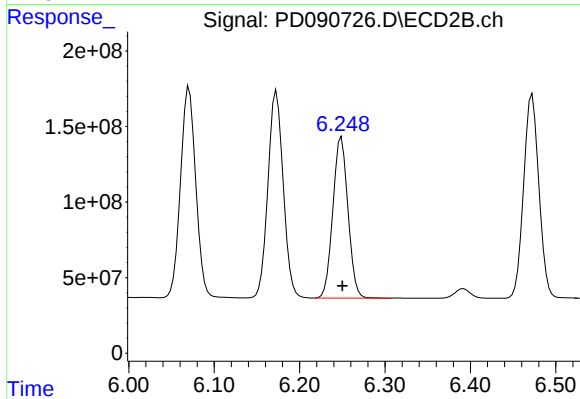
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1703736841
Conc: 48.58 ng/ml



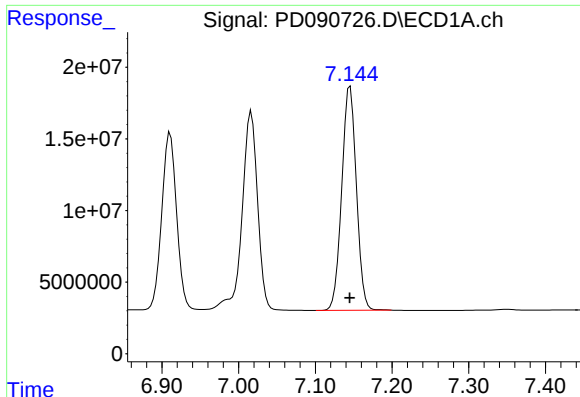
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 169001913
Conc: 46.14 ng/ml



#18 Endrin aldehyde

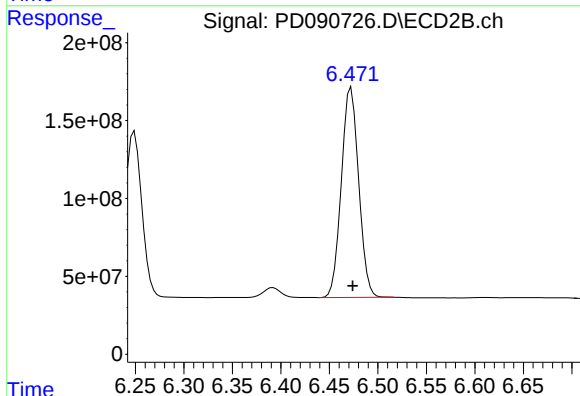
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1308940333
Conc: 47.27 ng/ml



#19 Endosulfan Sulfate

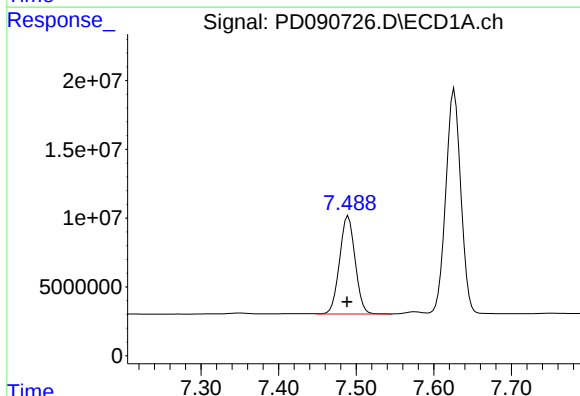
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 207786783
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



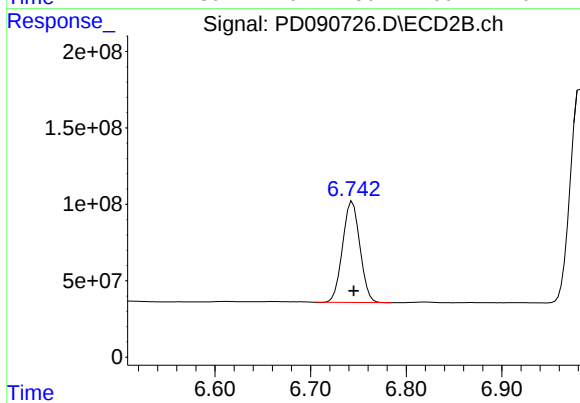
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 1673476484
Conc: 46.69 ng/ml



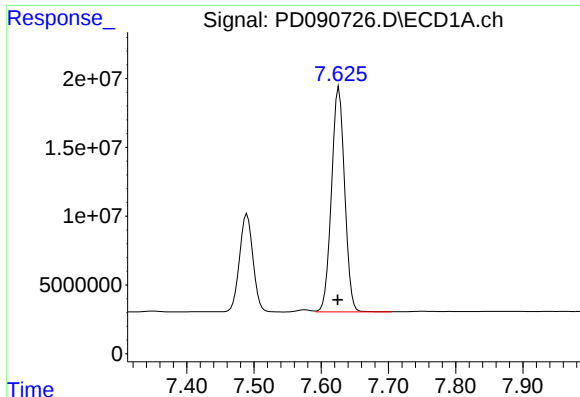
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 99232437
Conc: 46.68 ng/ml



#20 Methoxychlor

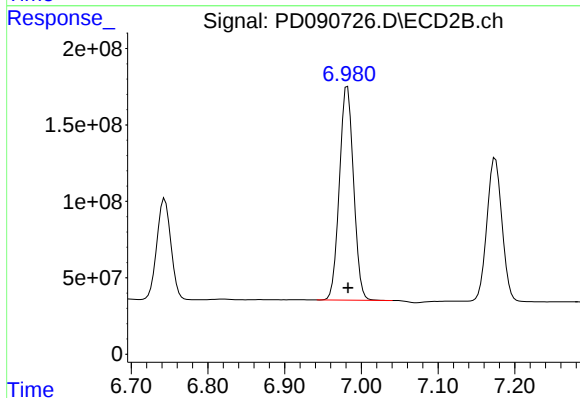
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 836294020
Conc: 47.99 ng/ml



#21 Endrin ketone

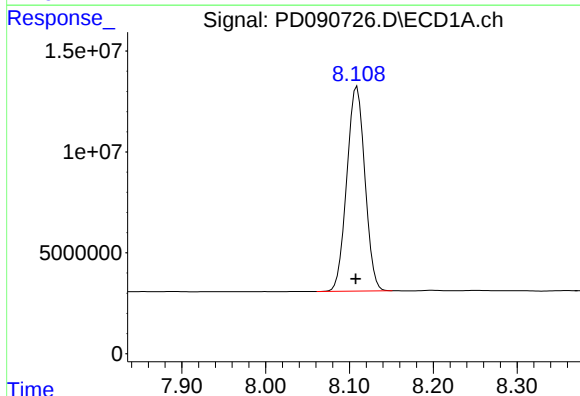
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 219800858
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



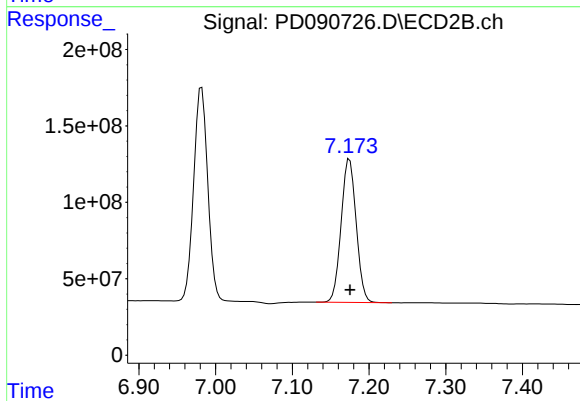
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 1793673045
Conc: 47.56 ng/ml



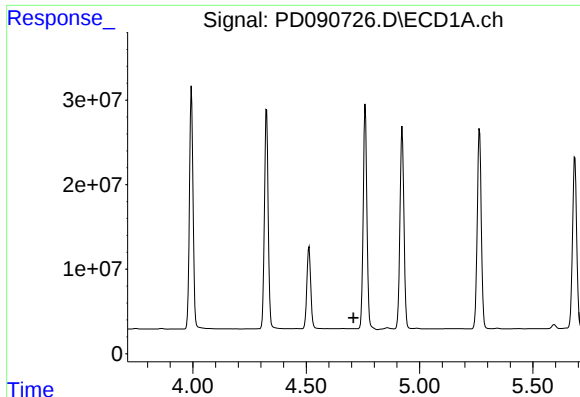
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 152342957
Conc: 47.59 ng/ml



#22 Mirex

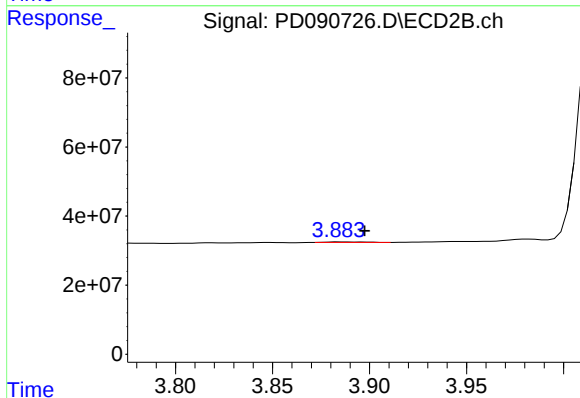
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1279606332
Conc: 49.81 ng/ml



#23 Chlordane-1

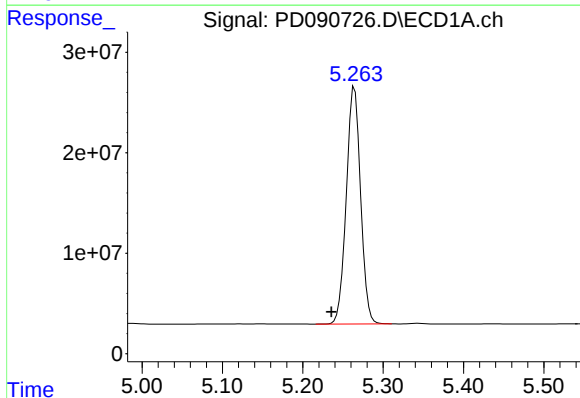
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170179BS



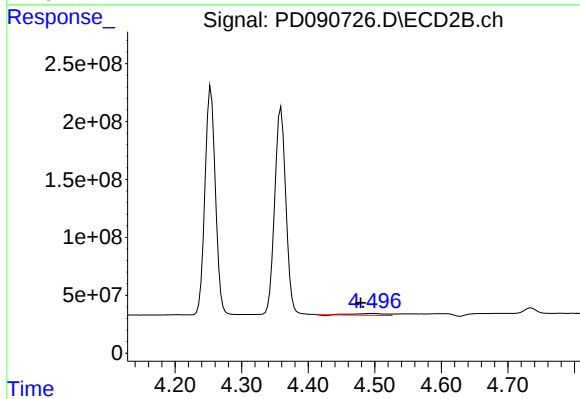
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: -0.013 min
Response: 2247715
Conc: 1.80 ng/ml



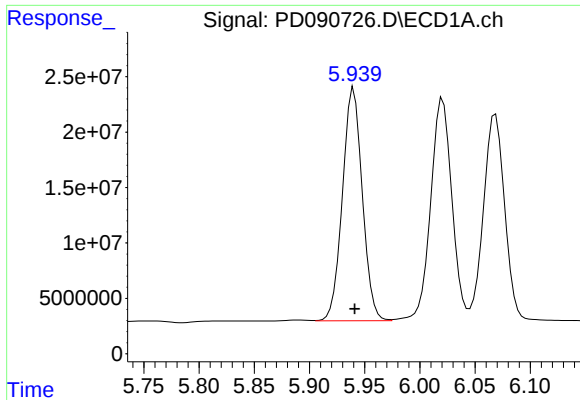
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.029 min
Response: 292115512
Conc: 1512.54 ng/ml



#24 Chlordane-2

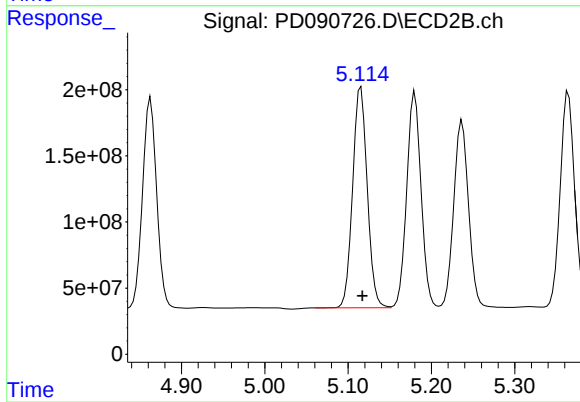
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 47174549
Conc: 36.16 ng/ml



#25 Chlordane-3

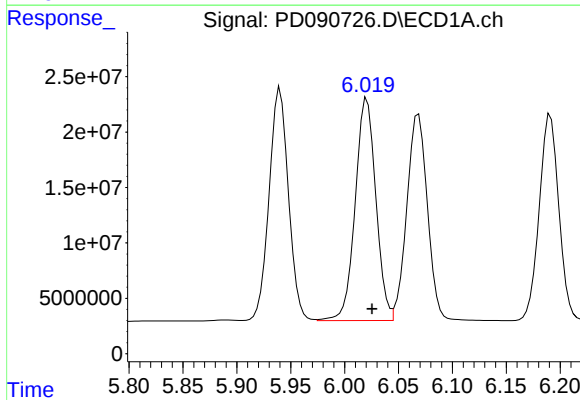
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 263082414
Conc: 344.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



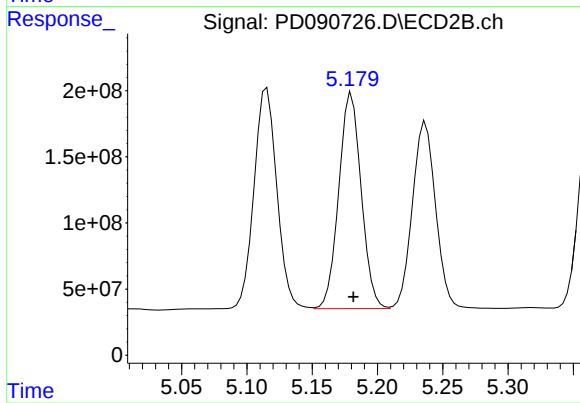
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2032616266
Conc: 522.31 ng/ml



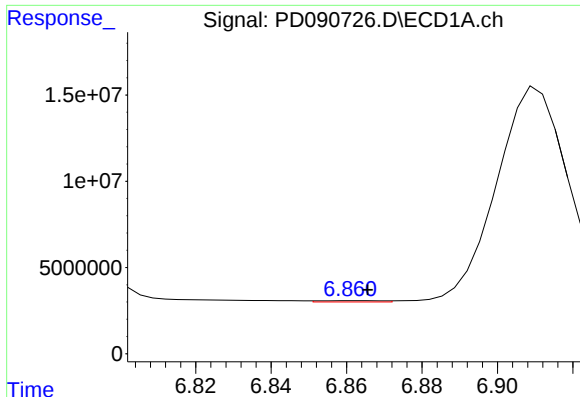
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 267531640
Conc: 276.12 ng/ml



#26 Chlordane-4

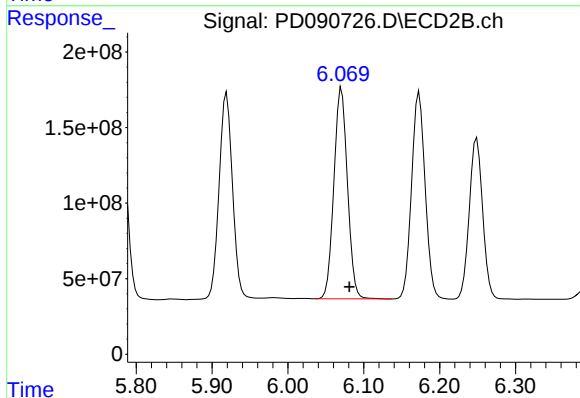
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 1951124835
Conc: 583.95 ng/ml



#27 Chlordane-5

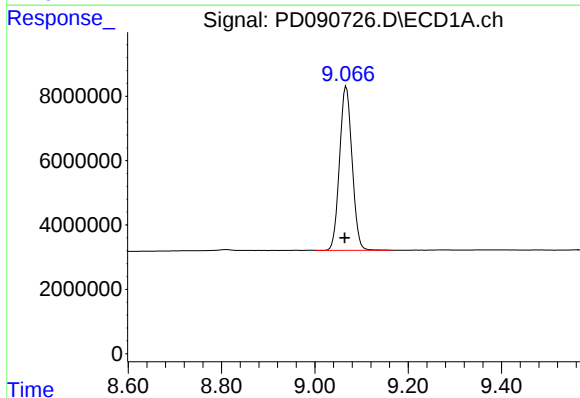
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 897457
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BS



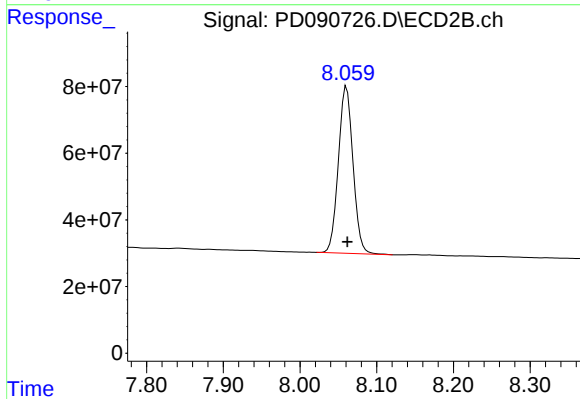
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1737287073
Conc: 1177.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 94745568
Conc: 20.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 664227330
Conc: 21.93 ng/ml