

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 20:03
 Operator : AR\AJ
 Sample : Q1982-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:29:32 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	38595849	276.4E6	19.323	18.904
28)	SA Decachlor...	9.074	8.074	66971716	322.5E6	20.245	17.450
Target Compounds							
2)	A alpha-BHC	4.000	3.395	222.5E6	1065.1E6	51.593	46.589
3)	MA gamma-BHC...	4.332	3.731	215.4E6	977.4E6	51.440	45.380
4)	MA Heptachlor	4.931	4.085	216.2E6	972.7E6	53.527	45.455
5)	MB Aldrin	5.273	4.371	209.6E6	975.5E6	53.070	46.894
6)	B beta-BHC	4.517	4.027	81126137	422.1E6	49.974	45.612
7)	B delta-BHC	4.765	4.264	228.3E6	973.8E6	55.345	45.801
8)	B Heptachlo...	5.692	4.875	188.9E6	836.2E6	52.866	44.258
9)	A Endosulfan I	6.076	5.249	178.6E6	808.1E6	52.883	44.861
10)	B gamma-Chl...	5.947	5.128	187.8E6	927.5E6	51.858	45.698
11)	B alpha-Chl...	6.028	5.193	189.3E6	887.2E6	52.448	45.257
12)	B 4,4'-DDE	6.197	5.377	170.3E6	882.2E6	51.634	44.793
13)	MA Dieldrin	6.348	5.515	191.0E6	893.0E6	53.516	44.802
14)	MA Endrin	6.575	5.791	158.3E6	824.7E6	53.081	45.305
15)	B Endosulfa...	6.786	6.083	160.3E6	796.5E6	51.265	45.461
16)	A 4,4'-DDD	6.706	5.932	134.7E6	707.6E6	53.571	43.180
17)	MA 4,4'-DDT	7.022	6.186	151.0E6	785.4E6	54.372	46.156
18)	B Endrin al...	6.916	6.261	119.5E6	590.6E6	51.761	44.406
19)	B Endosulfa...	7.150	6.484	149.9E6	774.2E6	52.125	45.189
20)	A Methoxychlor	7.494	6.756	77890102	404.4E6	51.942	44.340
21)	B Endrin ke...	7.631	6.993	162.1E6	848.7E6	52.526	45.377
22)	Mirex	8.114	7.187	119.4E6	647.5E6	50.861	43.690
23)	Chlordane-1	4.691f	3.906	1163715	11578629	7.004	14.443 #
24)	Chlordane-2	5.226	4.511	5290690	11341738	31.770	13.742 #
25)	Chlordane-3	5.947	5.128	187.8E6	927.5E6	278.462	366.732 #
26)	Chlordane-4	6.028	5.193	189.3E6	887.2E6	232.197	414.917 #
27)	Chlordane-5	0.000	6.083	0	796.5E6	N.D.	824.990 #

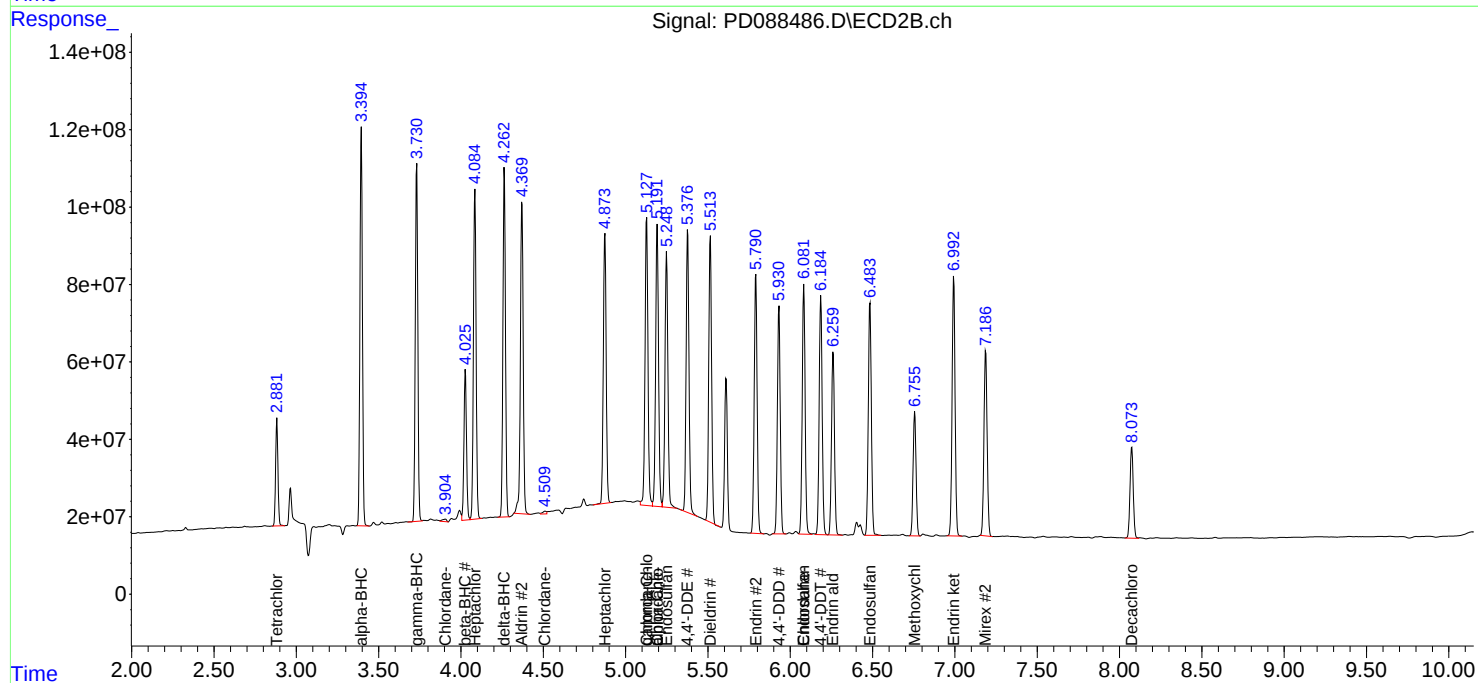
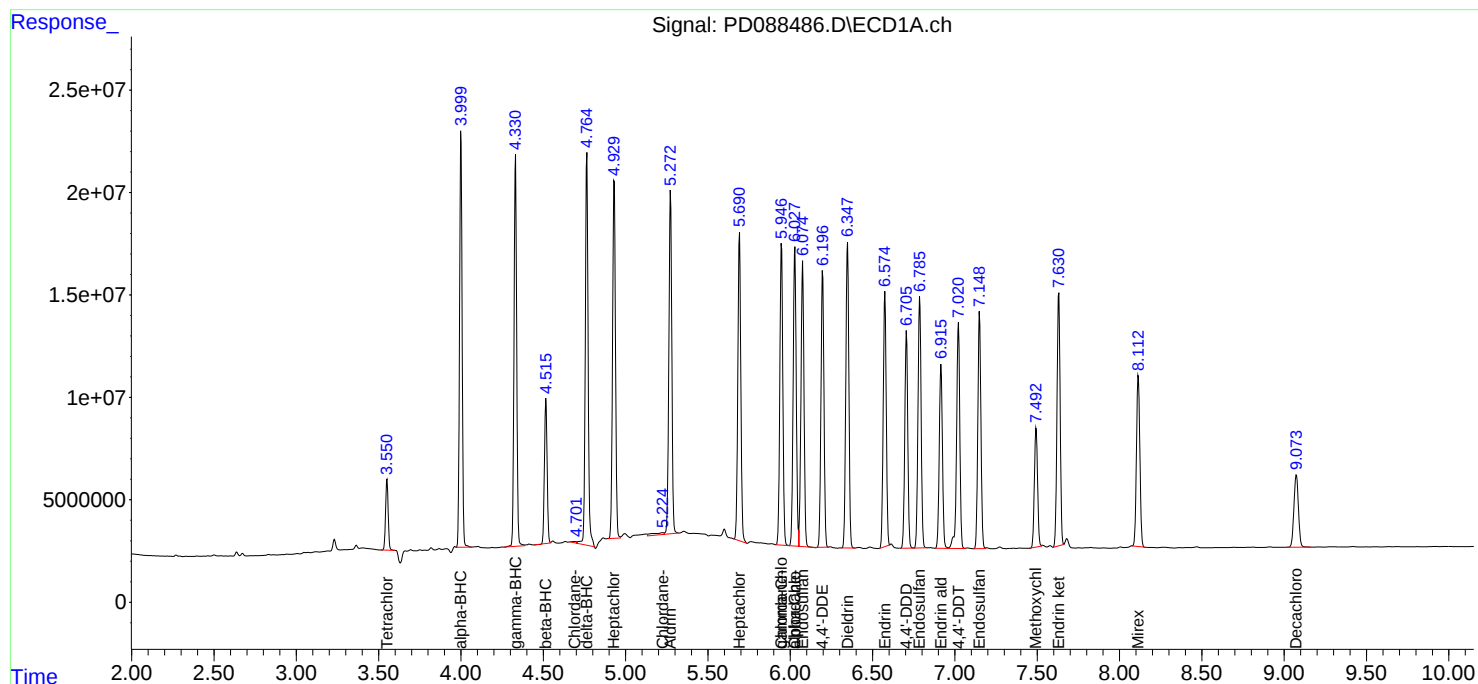
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

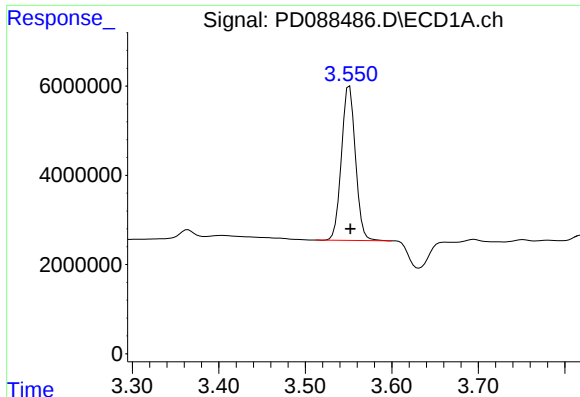
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 20:03
Operator : AR\AJ
Sample : Q1982-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:29:32 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

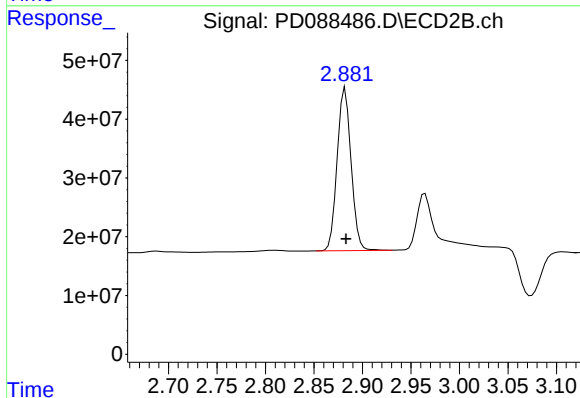




#1 Tetrachloro-m-xylene

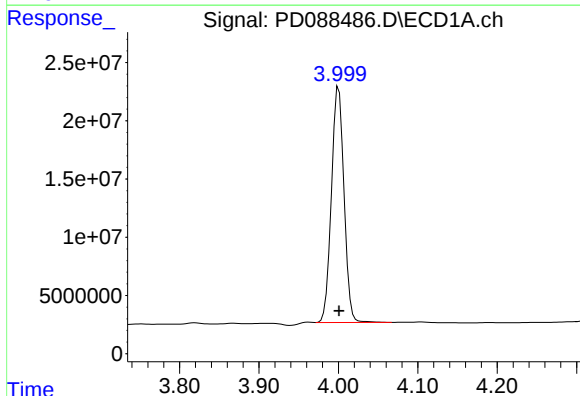
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38595849
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



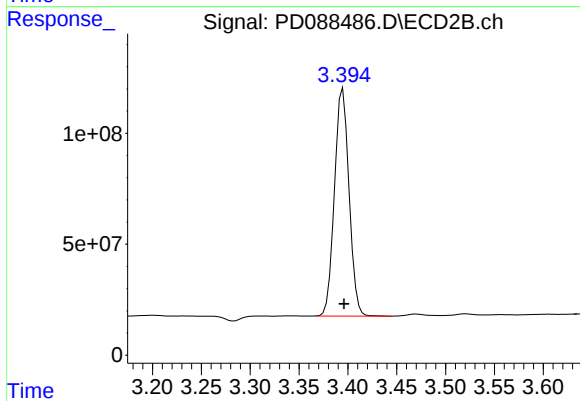
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 276409922
Conc: 18.90 ng/ml



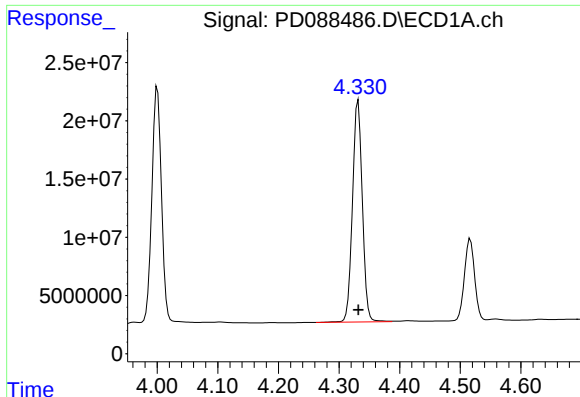
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 222470006
Conc: 51.59 ng/ml



#2 alpha-BHC

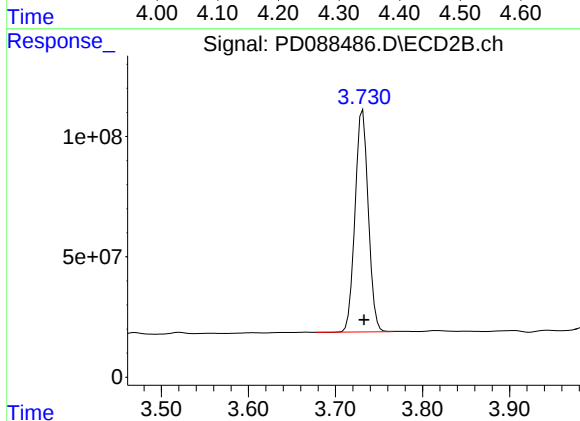
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1065088302
Conc: 46.59 ng/ml



#3 gamma-BHC (Lindane)

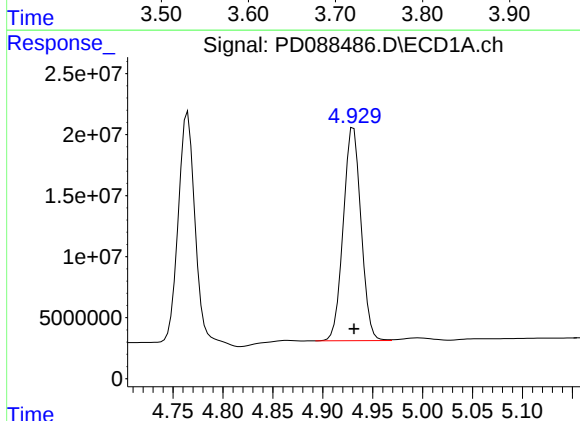
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 215406413
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



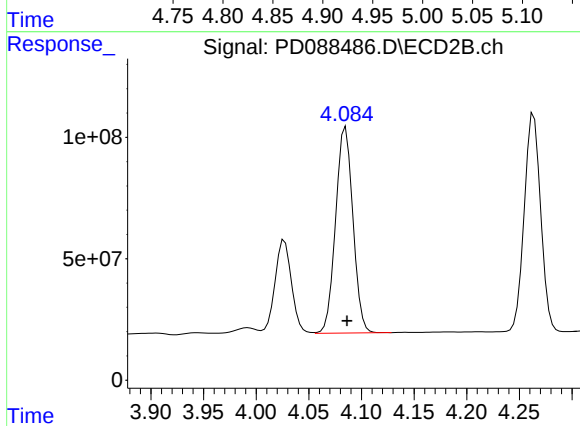
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 977423948
Conc: 45.38 ng/ml



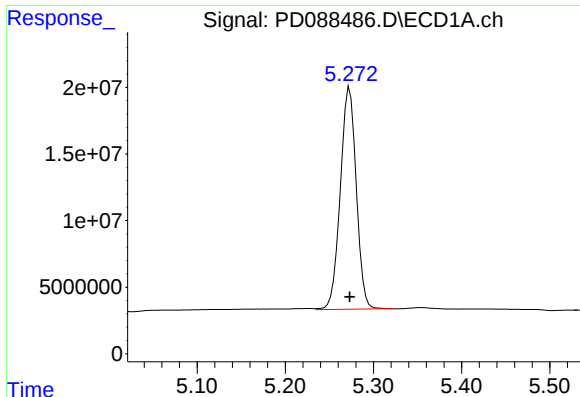
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 216191742
Conc: 53.53 ng/ml



#4 Heptachlor

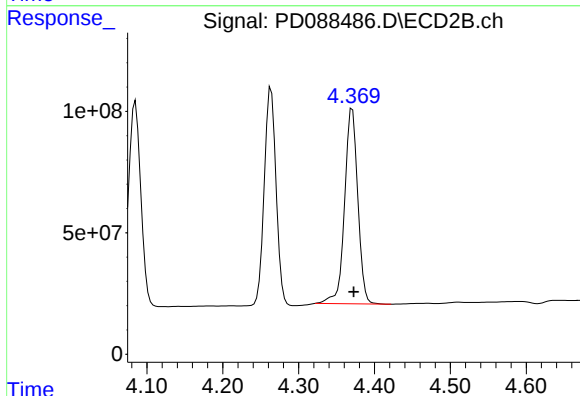
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 972656985
Conc: 45.46 ng/ml



#5 Aldrin

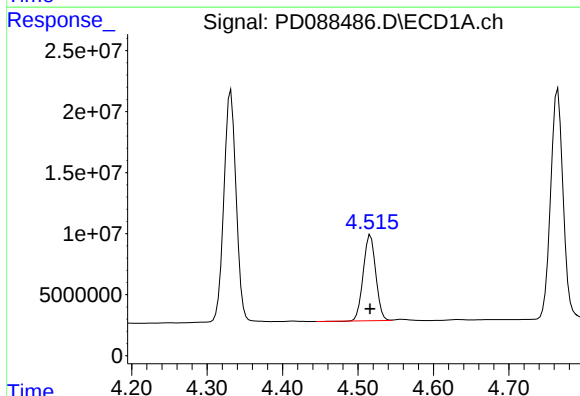
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 209606419
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



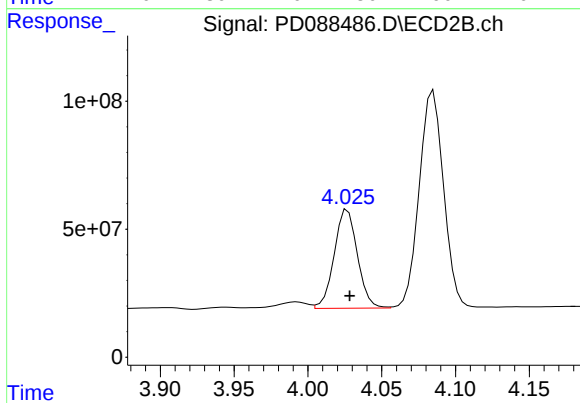
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 975534963
Conc: 46.89 ng/ml



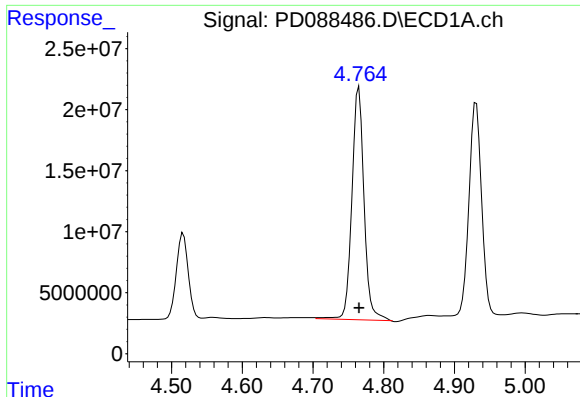
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 81126137
Conc: 49.97 ng/ml



#6 beta-BHC

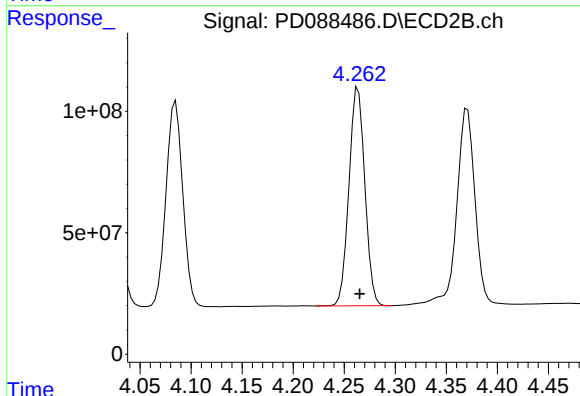
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 422099668
Conc: 45.61 ng/ml



#7 delta-BHC

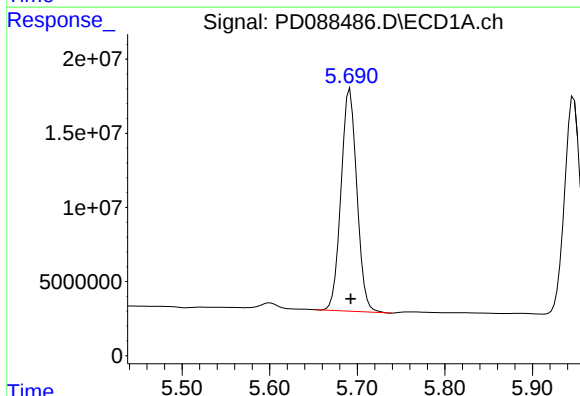
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 228297310
Conc: 55.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



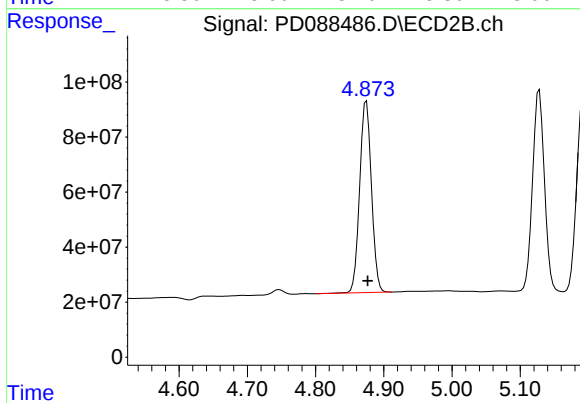
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 973794030
Conc: 45.80 ng/ml



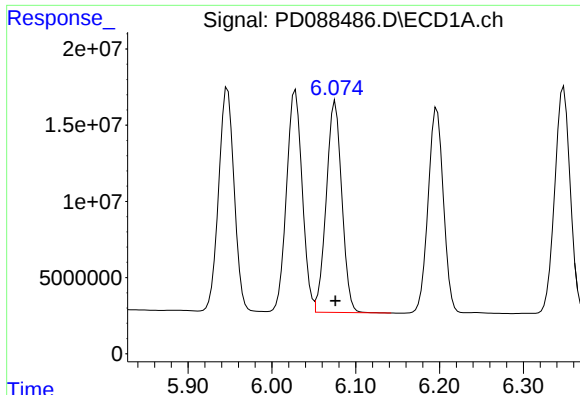
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 188938552
Conc: 52.87 ng/ml



#8 Heptachlor epoxide

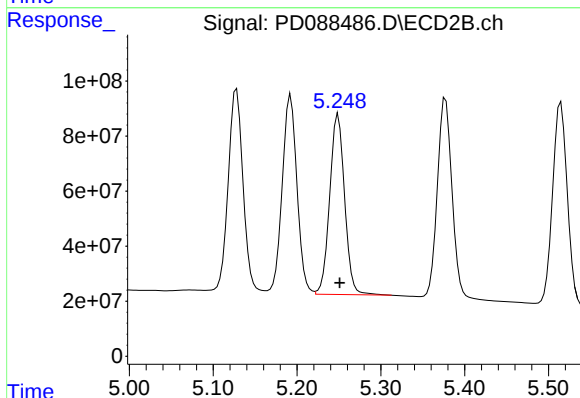
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 836222626
Conc: 44.26 ng/ml



#9 Endosulfan I

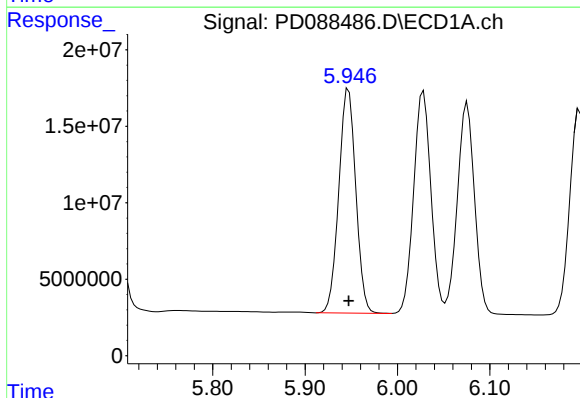
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 178593621
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



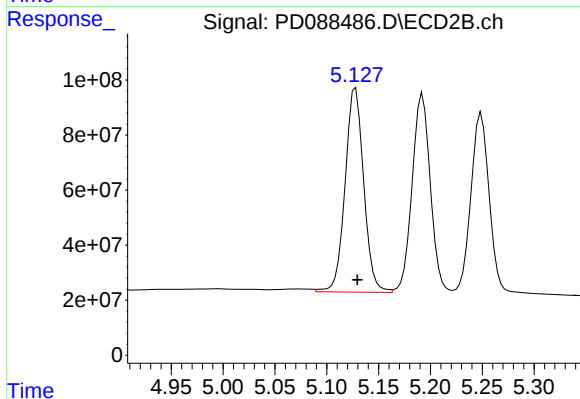
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 808057201
Conc: 44.86 ng/ml



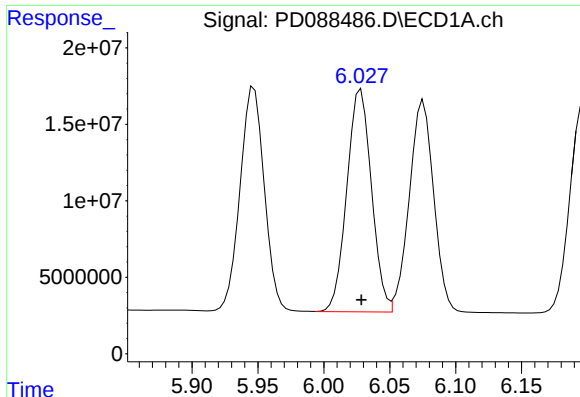
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 187831171
Conc: 51.86 ng/ml



#10 gamma-Chlordane

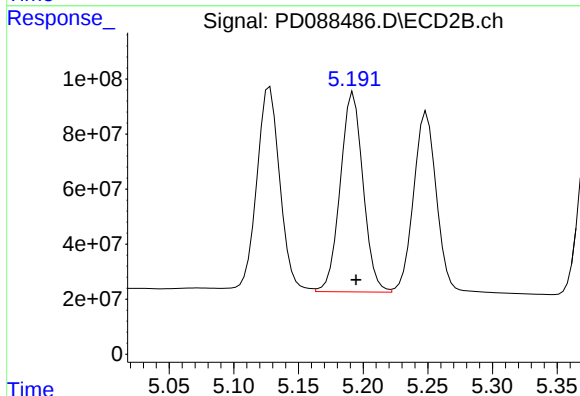
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 927481635
Conc: 45.70 ng/ml



#11 alpha-Chlordane

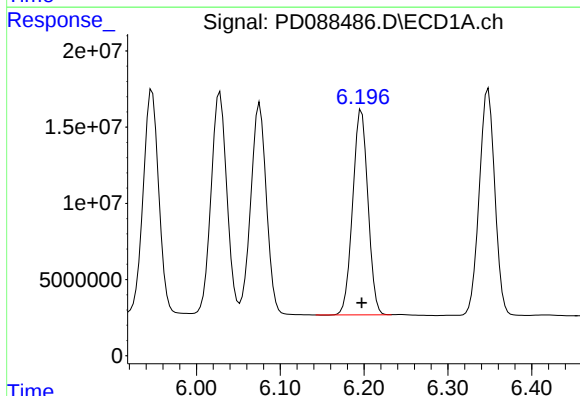
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 189316343
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



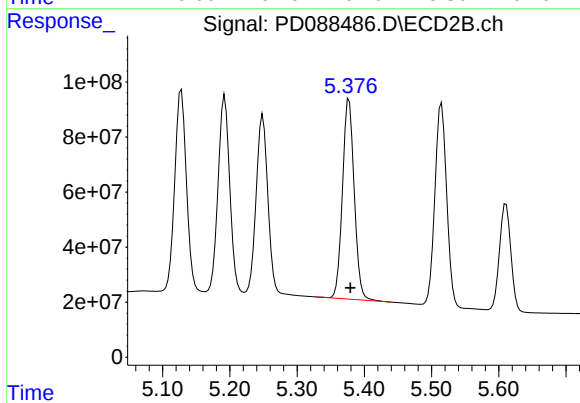
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 887155397
Conc: 45.26 ng/ml



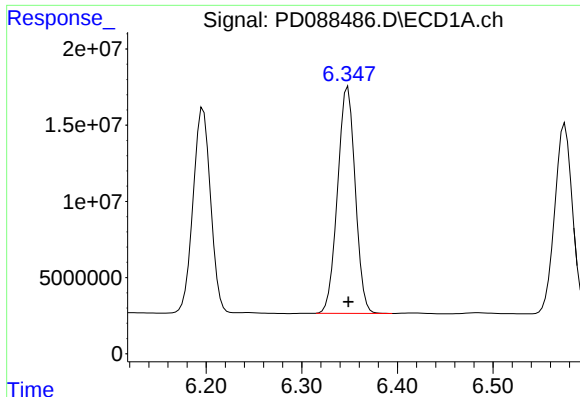
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 170302476
Conc: 51.63 ng/ml



#12 4,4'-DDE

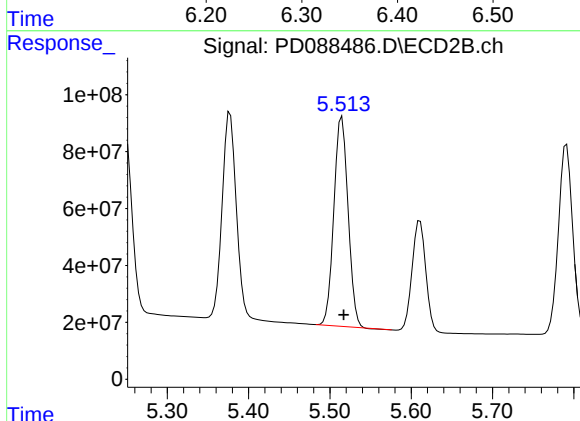
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 882153383
Conc: 44.79 ng/ml



#13 Dieldrin

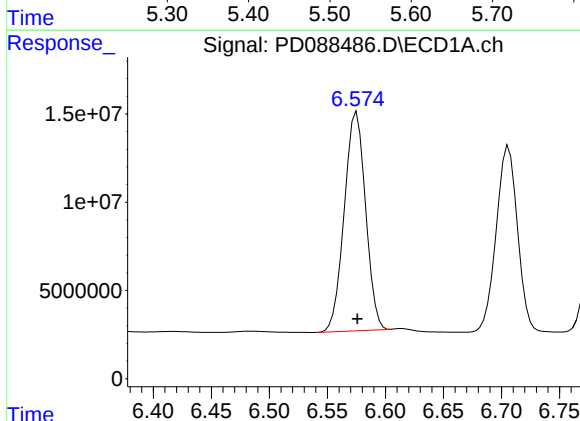
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 190971899
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



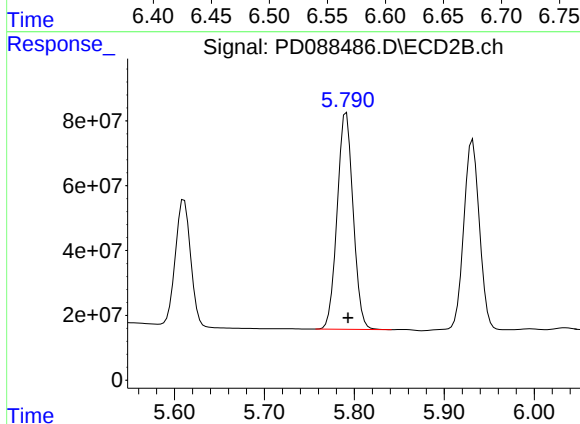
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 893038209
Conc: 44.80 ng/ml



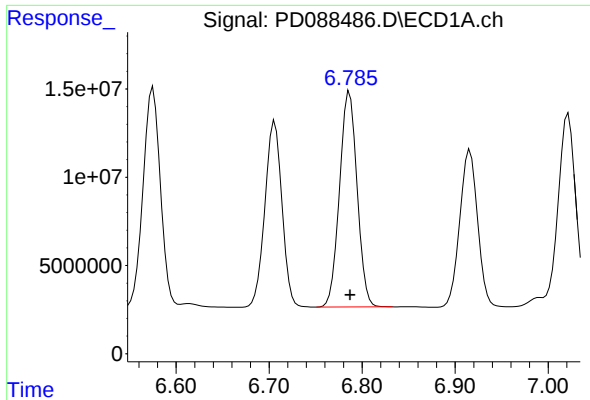
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 158318969
Conc: 53.08 ng/ml



#14 Endrin

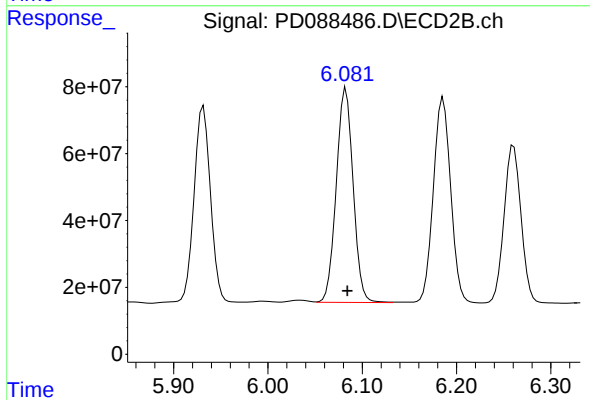
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 824657840
Conc: 45.31 ng/ml



#15 Endosulfan II

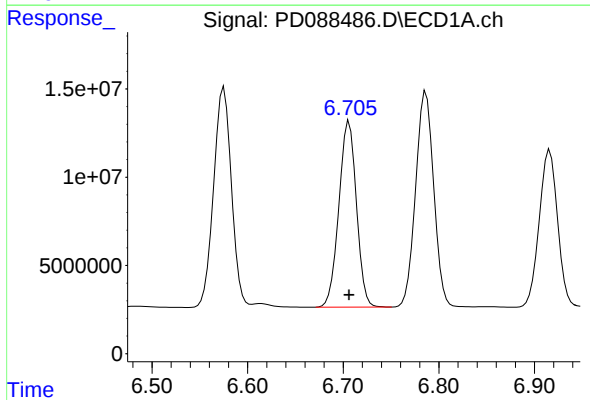
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 160266708
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



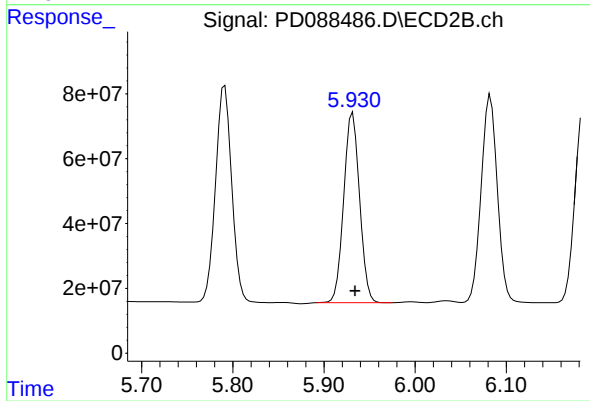
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 796548736
Conc: 45.46 ng/ml



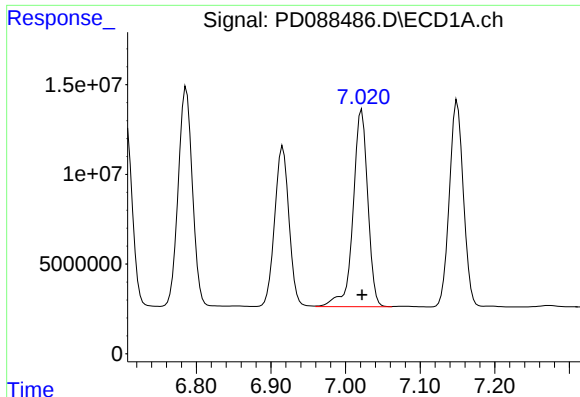
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 134728825
Conc: 53.57 ng/ml



#16 4,4'-DDD

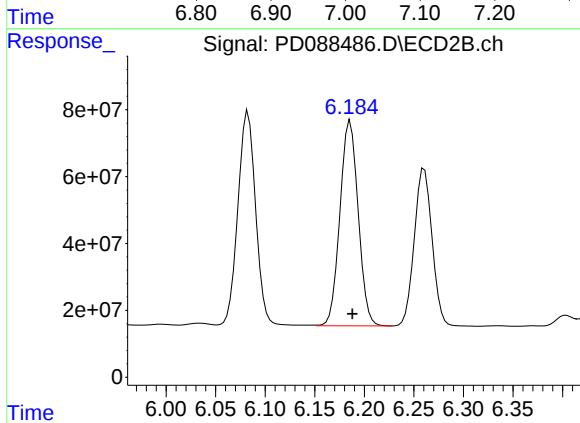
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 707555087
Conc: 43.18 ng/ml



#17 4,4'-DDT

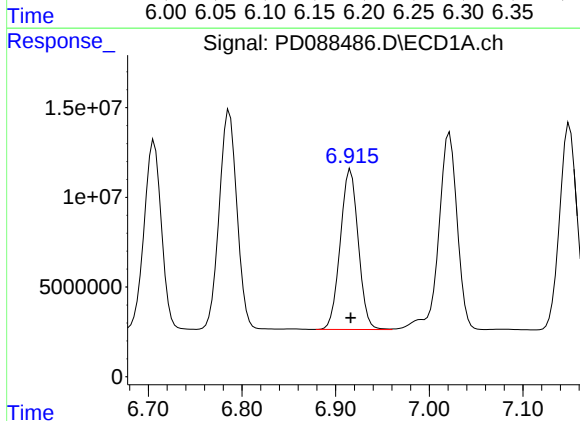
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 151020922
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



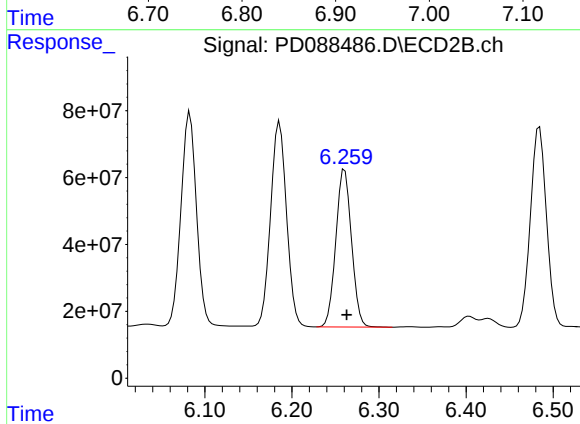
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 785418707
Conc: 46.16 ng/ml



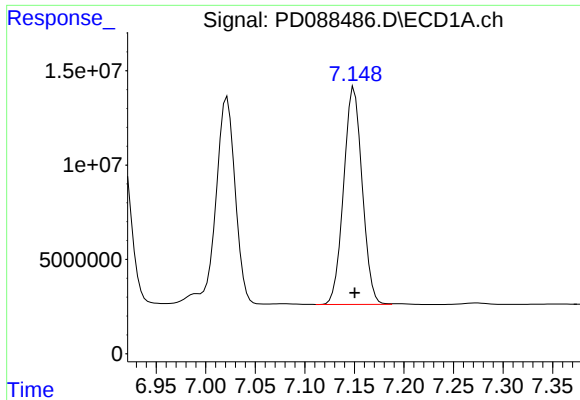
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 119462592
Conc: 51.76 ng/ml



#18 Endrin aldehyde

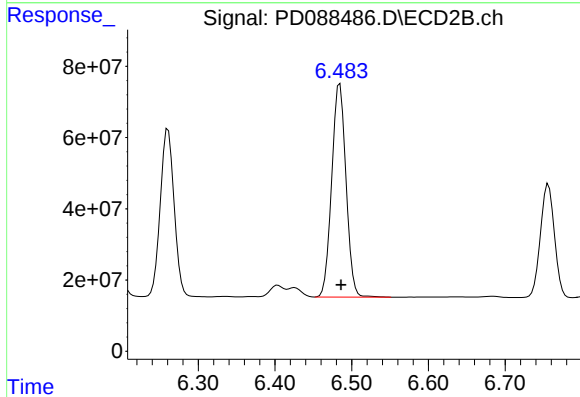
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 590643686
Conc: 44.41 ng/ml



#19 Endosulfan Sulfate

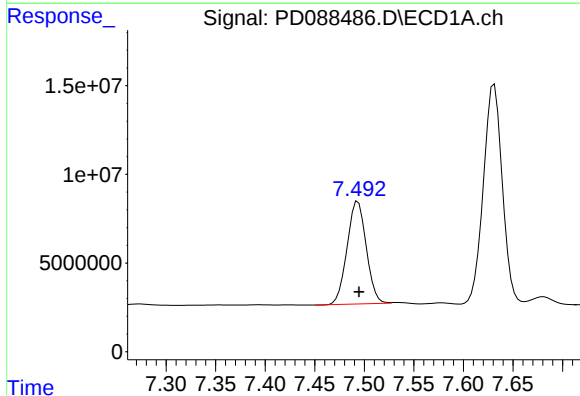
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 149903687
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



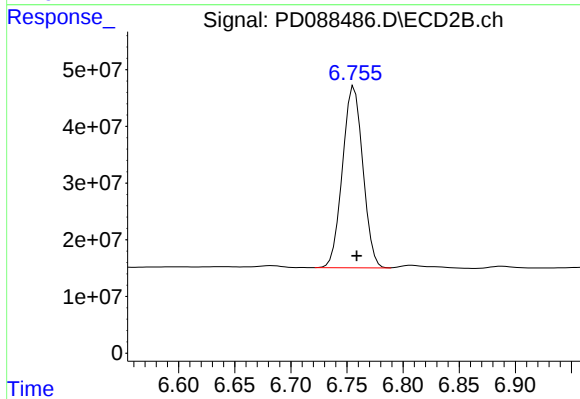
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 774229190
Conc: 45.19 ng/ml



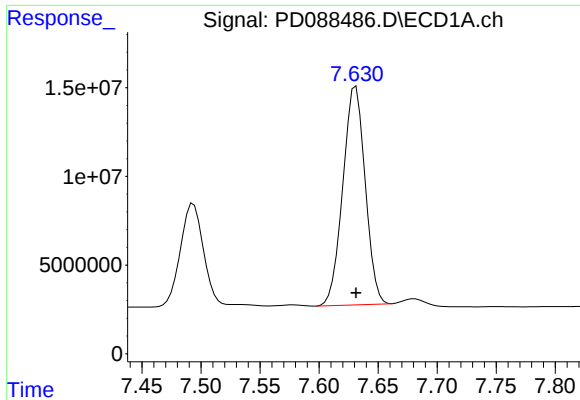
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 77890102
Conc: 51.94 ng/ml



#20 Methoxychlor

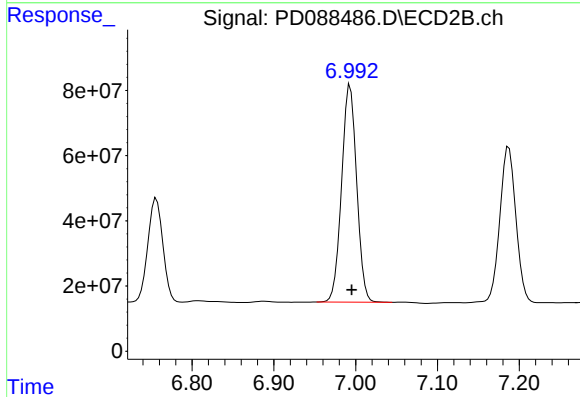
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 404423887
Conc: 44.34 ng/ml



#21 Endrin ketone

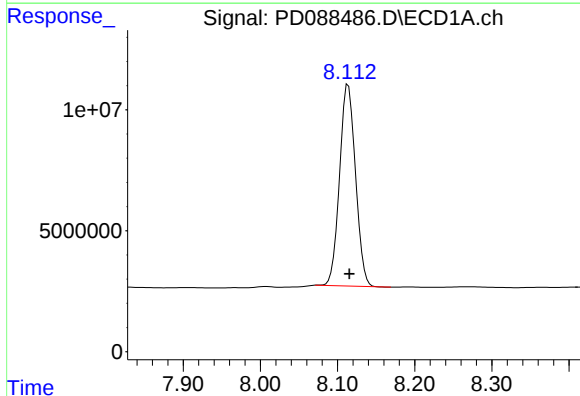
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 162126205
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



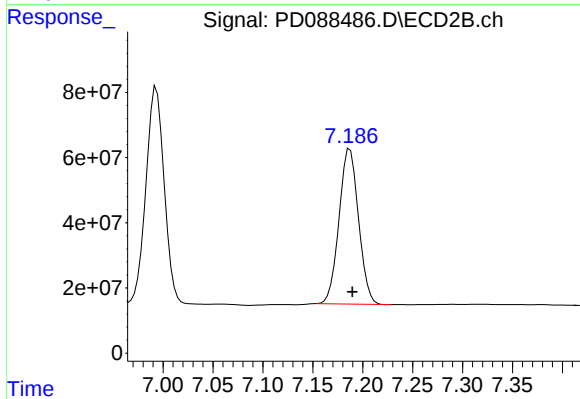
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 848732265
Conc: 45.38 ng/ml



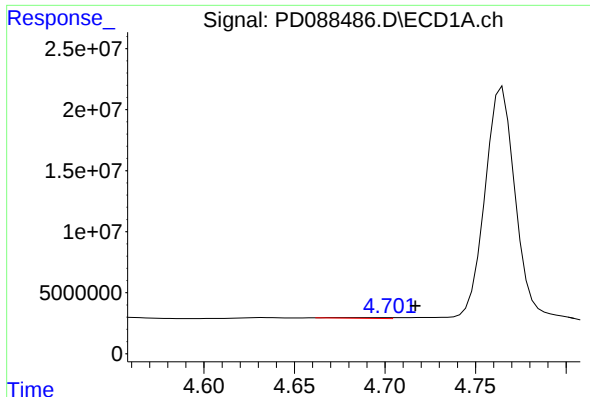
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 119437824
Conc: 50.86 ng/ml



#22 Mirex

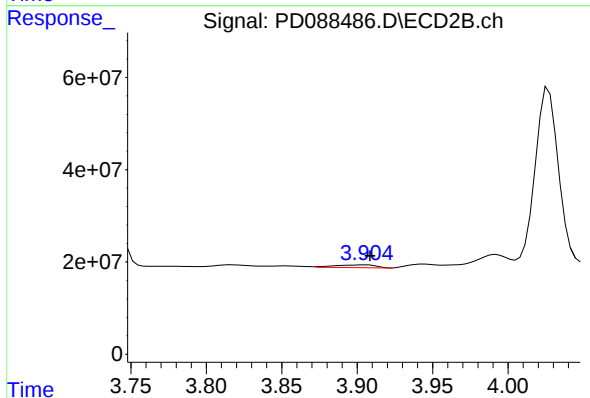
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 647523622
Conc: 43.69 ng/ml



#23 Chlordane-1

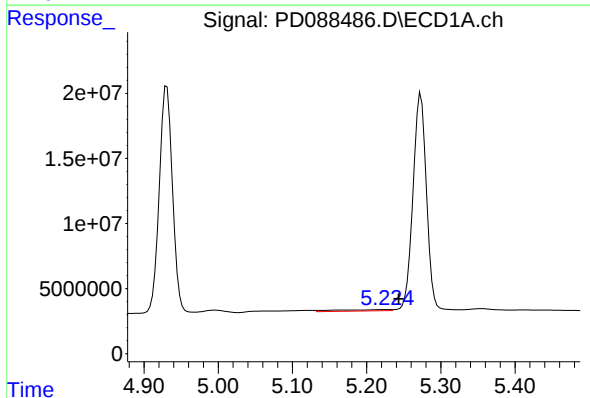
R.T.: 4.691 min
Delta R.T.: -0.026 min
Response: 1163715
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



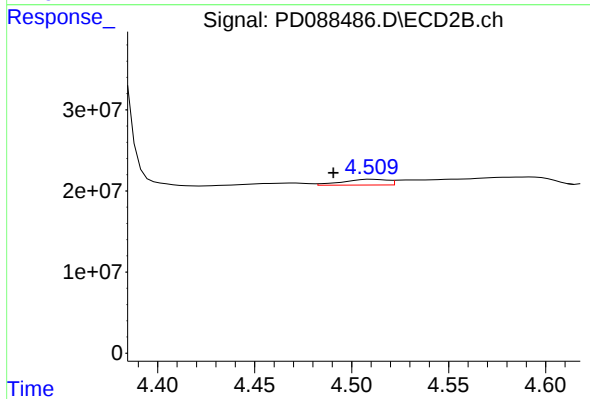
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 11578629
Conc: 14.44 ng/ml



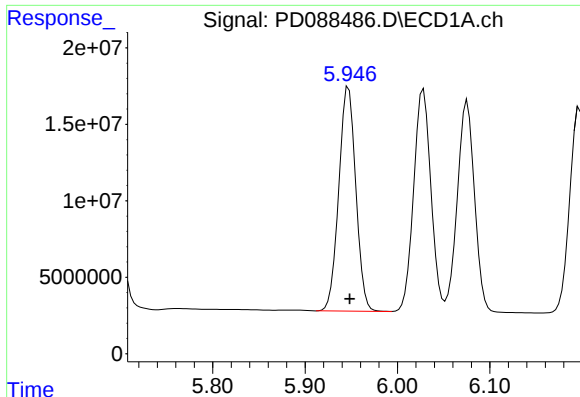
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 5290690
Conc: 31.77 ng/ml



#24 Chlordane-2

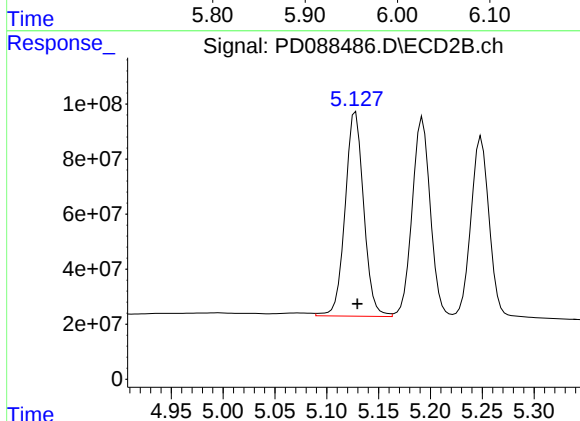
R.T.: 4.511 min
Delta R.T.: 0.020 min
Response: 11341738
Conc: 13.74 ng/ml



#25 Chlordane-3

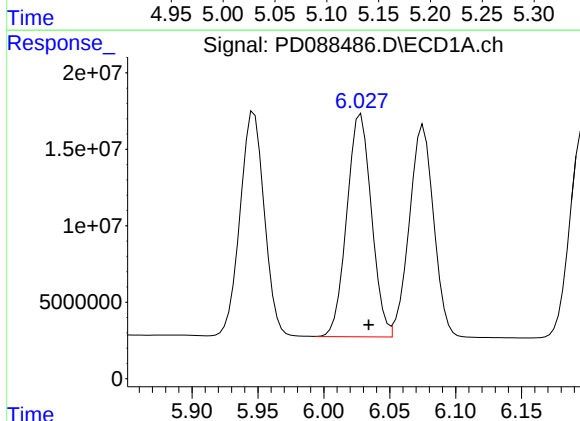
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 187831171
Conc: 278.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS



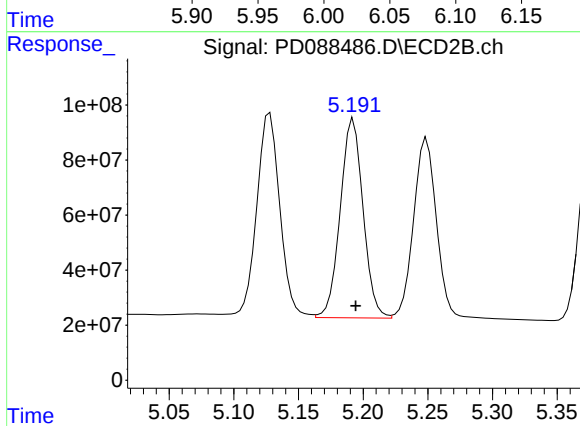
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 927481635
Conc: 366.73 ng/ml



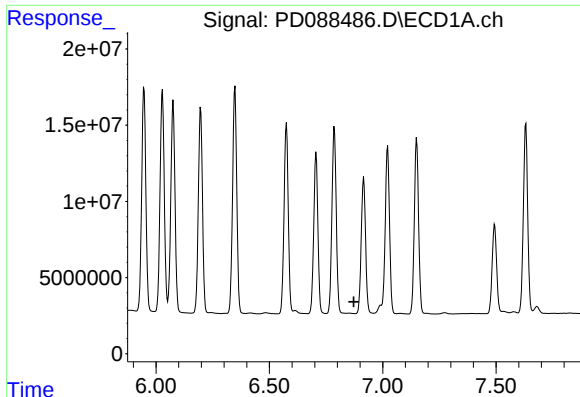
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 189316343
Conc: 232.20 ng/ml



#26 Chlordane-4

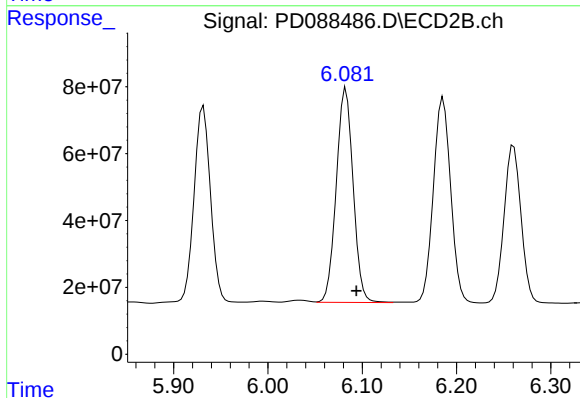
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 887155397
Conc: 414.92 ng/ml



#27 Chlordane-5

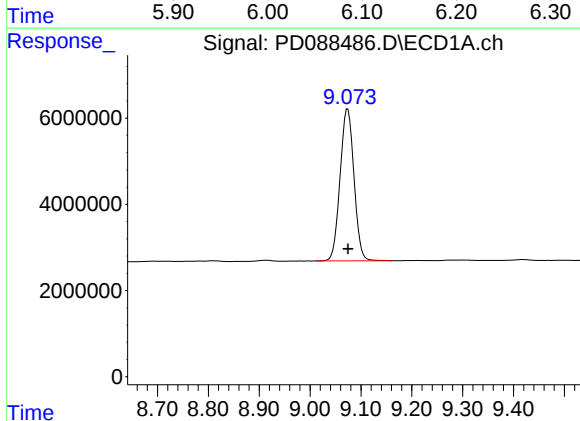
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1MS



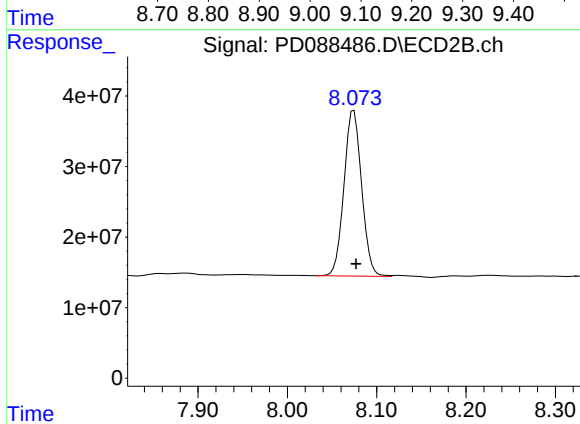
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 796548736
Conc: 824.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 66971716
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 322463592
Conc: 17.45 ng/ml