

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 10:25
 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 16 11:48:46 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...	3.549	2.879	127.0E6	741.2E6	58.695	49.001
28)	SA Decachlor...	9.071	8.071	165.6E6	875.7E6	48.386	47.969
Target Compounds							
2)	A alpha-BHC	3.998	3.392	268.8E6	1181.6E6	56.282	49.431
3)	MA gamma-BHC...	4.329	3.728	255.9E6	1090.6E6	55.599	49.203
4)	MA Heptachlor	4.928	4.081	246.2E6	1063.9E6	55.059	47.378
5)	MB Aldrin	5.270	4.367	240.6E6	1076.1E6	54.757	49.068
6)	B beta-BHC	4.514	4.024	99325212	472.7E6	55.084	48.527
7)	B delta-BHC	4.763	4.261	248.4E6	1099.1E6	58.771	49.299
8)	B Heptachlo...	5.689	4.871	214.0E6	966.8E6	53.926	48.652
9)	A Endosulfan I	6.074	5.246	202.4E6	925.1E6	53.800	48.746
10)	B gamma-Chl...	5.945	5.124	218.0E6	1047.6E6	54.646	49.111
11)	B alpha-Chl...	6.026	5.189	217.5E6	1007.4E6	54.297	48.844
12)	B 4,4'-DDE	6.194	5.374	196.5E6	1021.4E6	54.758	48.863
13)	MA Dieldrin	6.345	5.511	215.8E6	1023.8E6	53.800	48.649
14)	MA Endrin	6.573	5.788	173.4E6	873.1E6	50.759	45.276
15)	B Endosulfa...	6.785	6.079	182.1E6	895.3E6	52.887	48.865
16)	A 4,4'-DDD	6.704	5.928	155.7E6	852.3E6	55.921	49.006
17)	MA 4,4'-DDT	7.020	6.182	162.2E6	856.7E6	51.945	47.232
18)	B Endrin al...	6.914	6.257	134.1E6	663.9E6	52.091	47.667
19)	B Endosulfa...	7.148	6.481	169.9E6	861.1E6	53.034	48.498
20)	A Methoxychlor	7.492	6.753	82260740	422.5E6	49.242	44.127
21)	B Endrin ke...	7.629	6.990	184.5E6	971.3E6	53.899	50.203
22)	Mirex	8.112	7.184	134.4E6	737.7E6	51.709	48.527
23)	Chlordane-1	0.000	3.890	0	222736	N.D.	0.270 #
24)	Chlordane-2	5.270f	4.505	240.6E6	8597658	1311.291	10.187 #
25)	Chlordane-3	5.945	5.124	218.0E6	1047.6E6	294.607	397.310 #
26)	Chlordane-4	6.026	5.189	217.5E6	1007.4E6	242.728	455.323 #
27)	Chlordane-5	0.000	6.079	0	895.3E6	N.D.	894.533 #

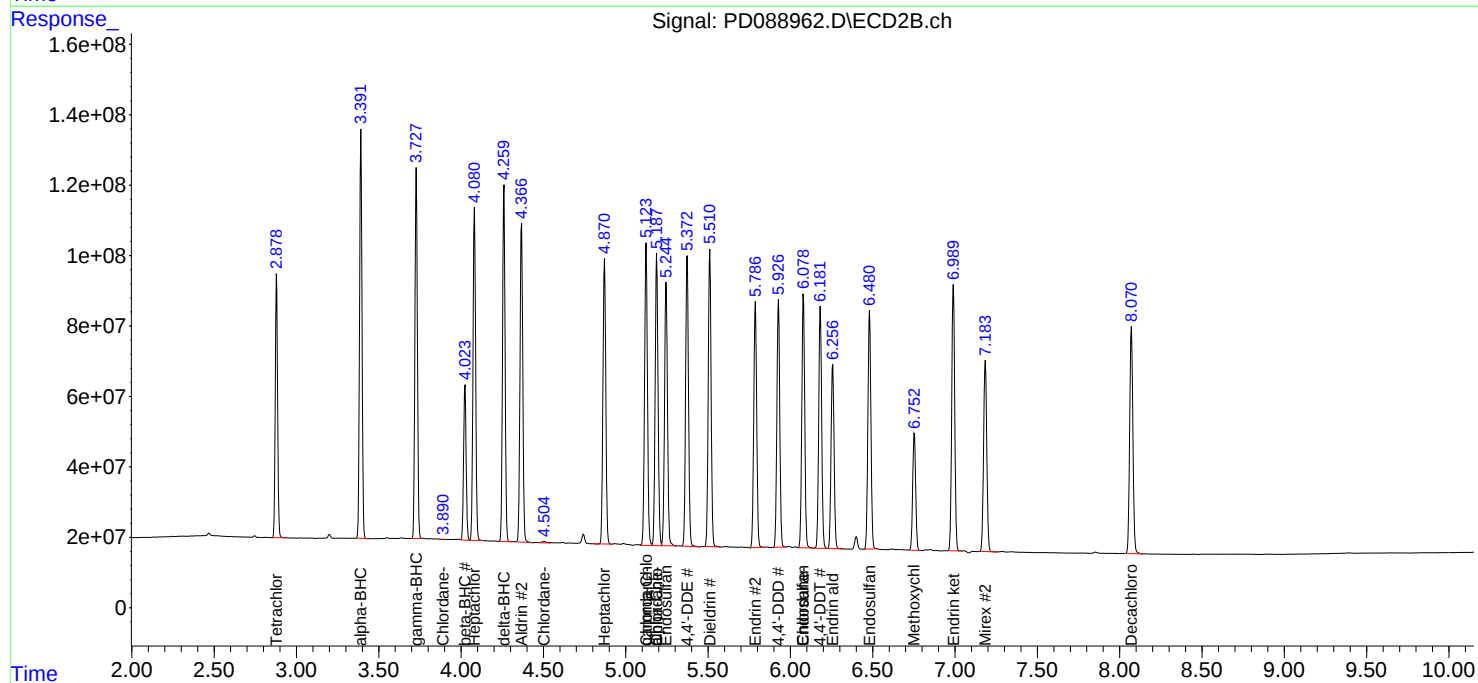
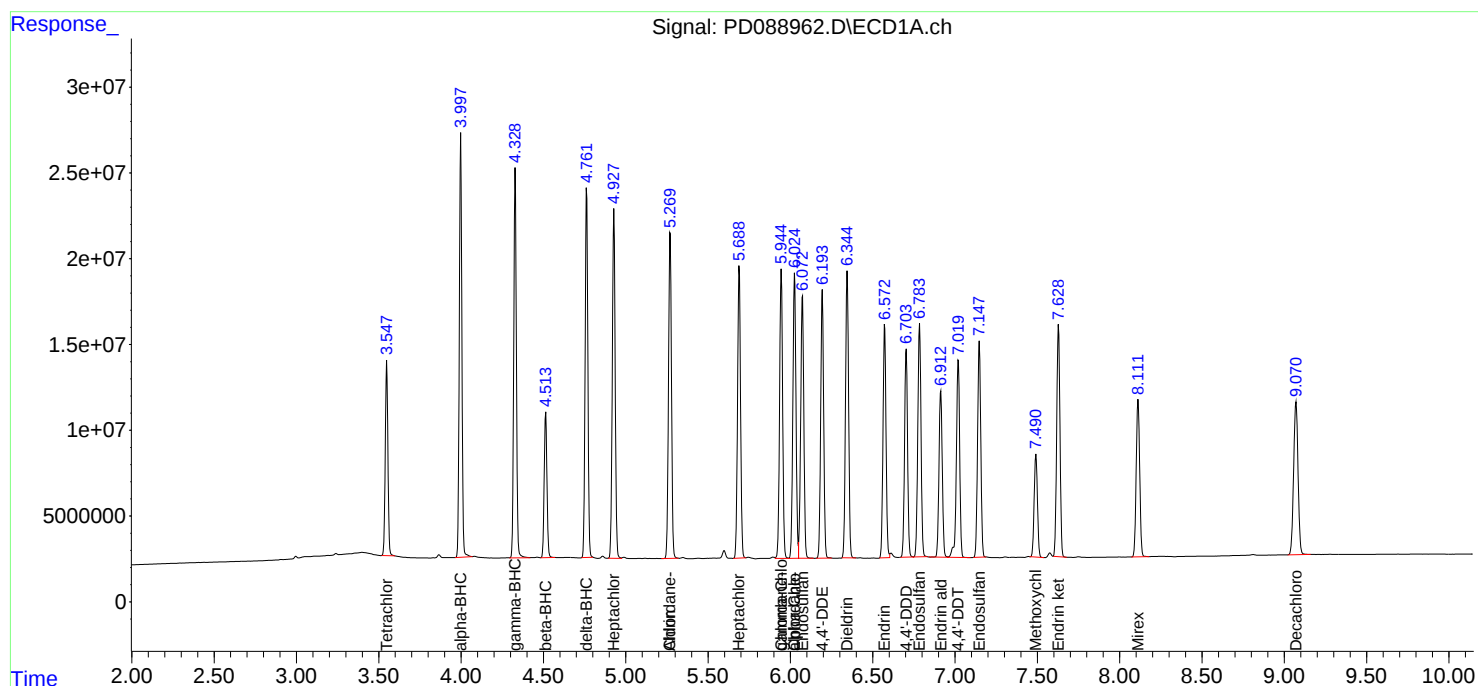
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

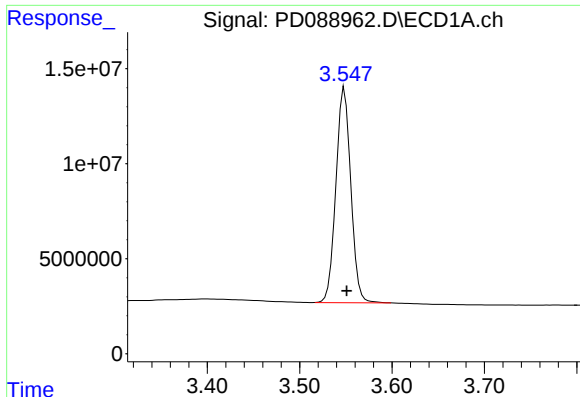
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 10:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 11:48:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

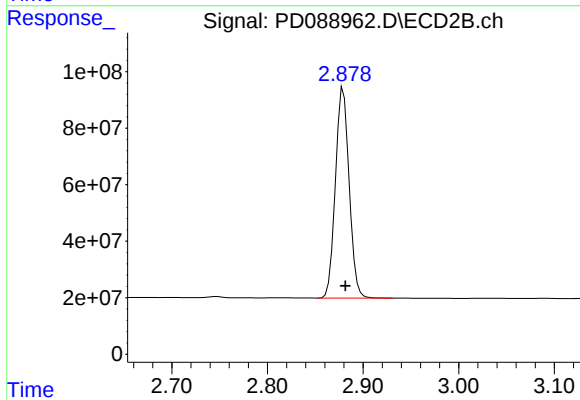




#1 Tetrachloro-m-xylene

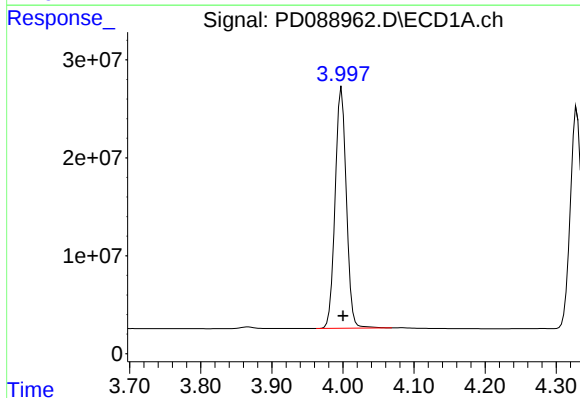
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 127001140
Conc: 58.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



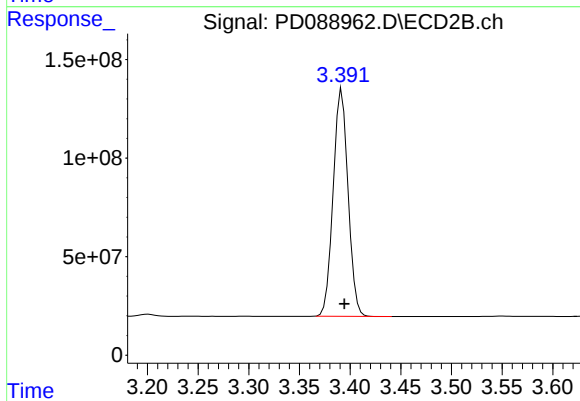
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 741231973
Conc: 49.00 ng/ml



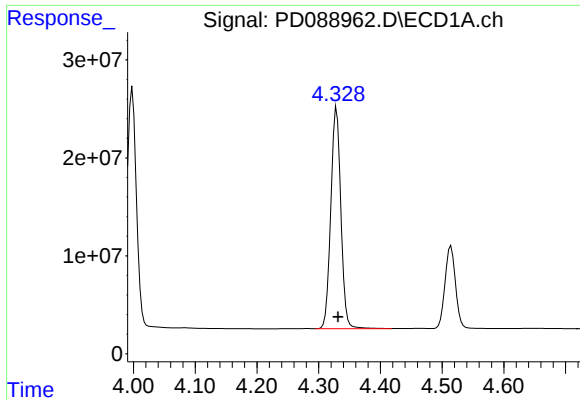
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 268835346
Conc: 56.28 ng/ml



#2 alpha-BHC

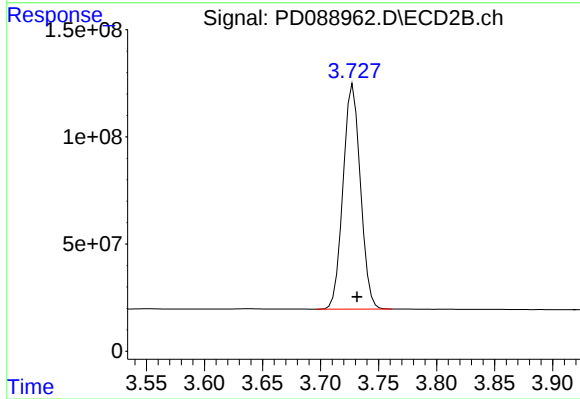
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 1181577358
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

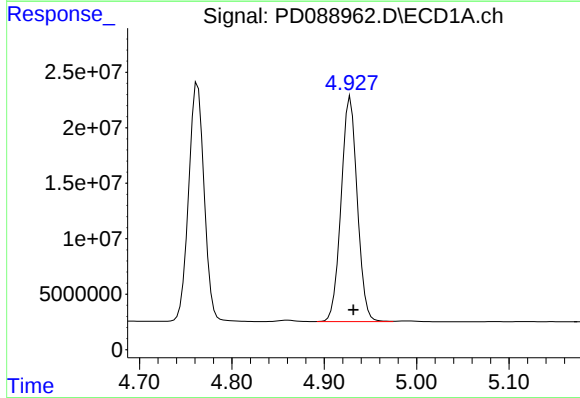
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 255905037
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



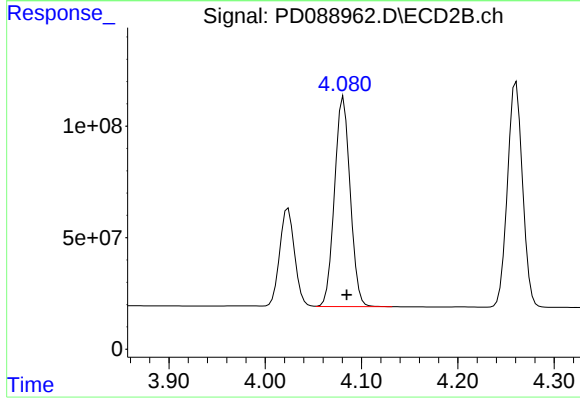
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1090625199
Conc: 49.20 ng/ml



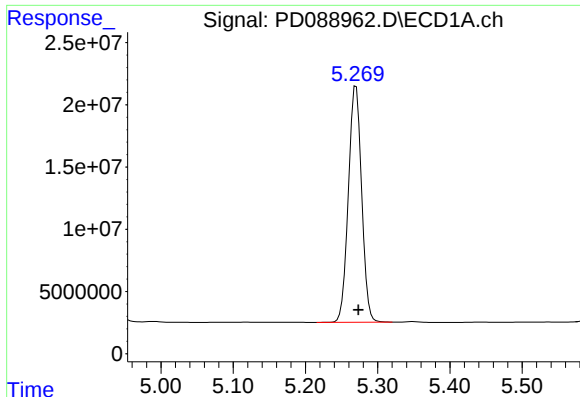
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 246181172
Conc: 55.06 ng/ml



#4 Heptachlor

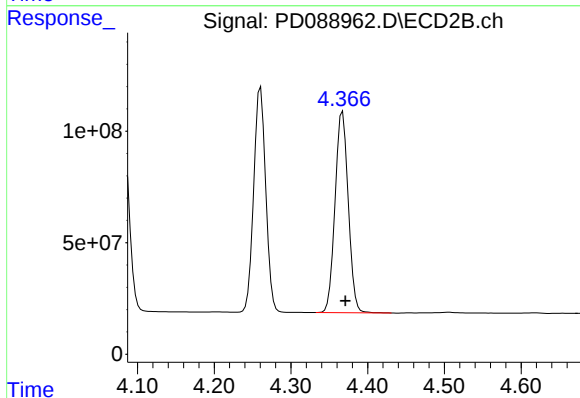
R.T.: 4.081 min
Delta R.T.: -0.003 min
Response: 1063870415
Conc: 47.38 ng/ml



#5 Aldrin

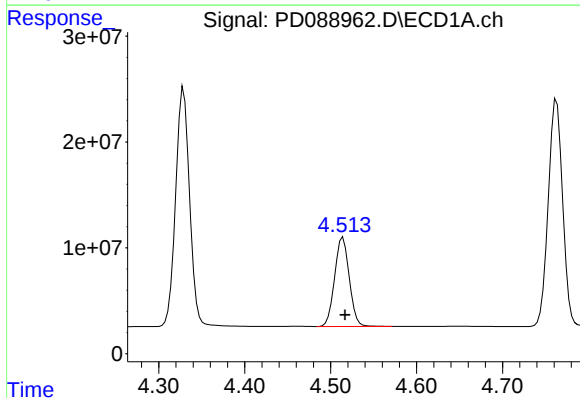
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 240628871
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



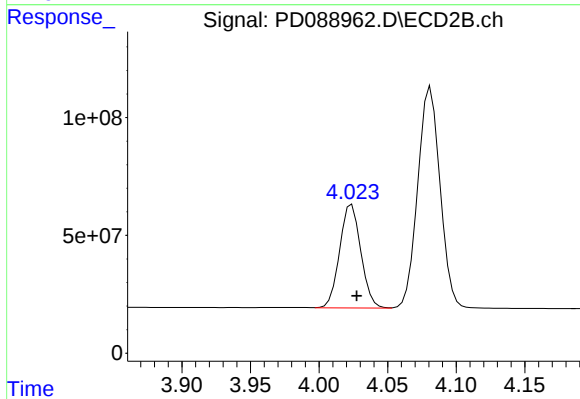
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 1076050149
Conc: 49.07 ng/ml



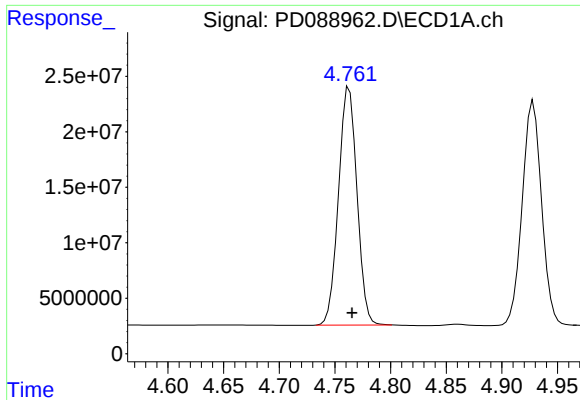
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 99325212
Conc: 55.08 ng/ml



#6 beta-BHC

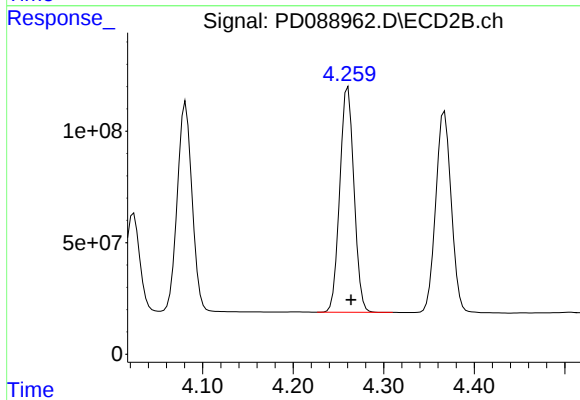
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 472743541
Conc: 48.53 ng/ml



#7 delta-BHC

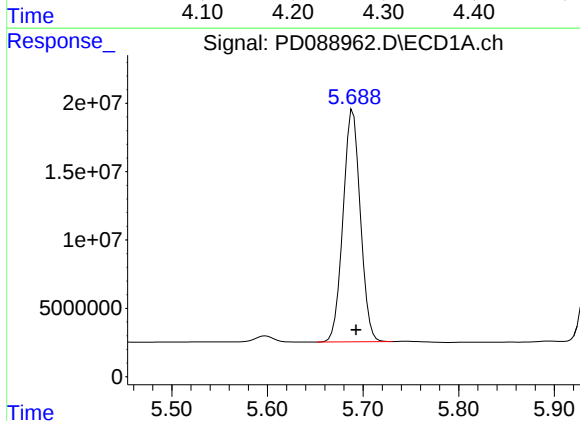
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 248376743
Conc: 58.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



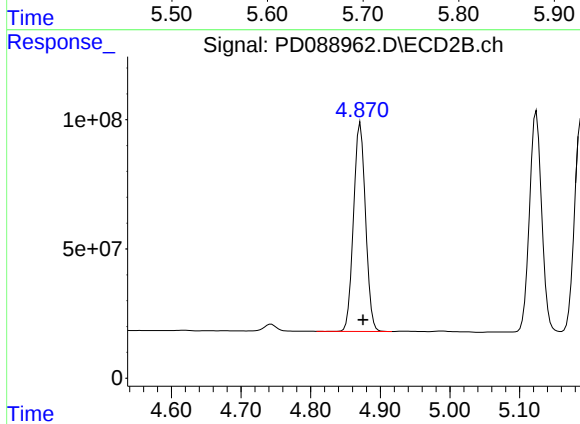
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1099086165
Conc: 49.30 ng/ml



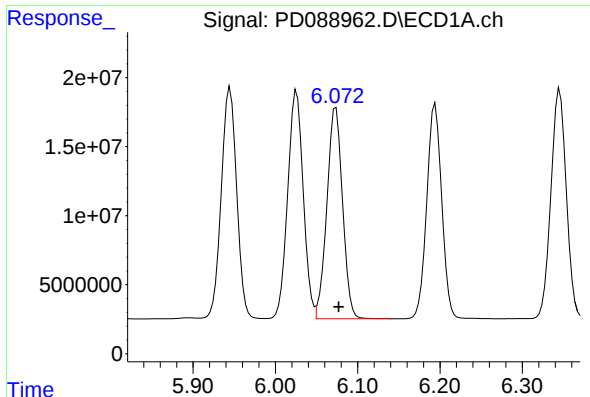
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 214049579
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

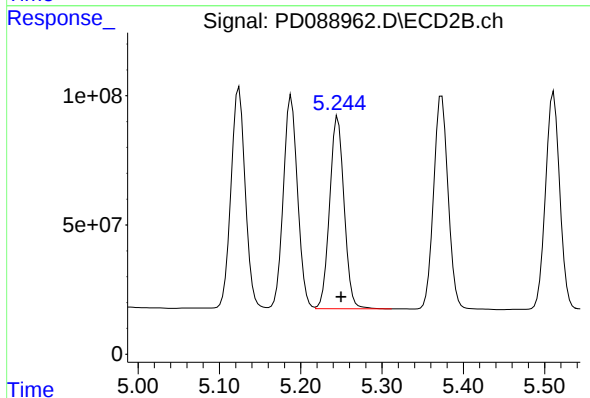
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 966779612
Conc: 48.65 ng/ml



#9 Endosulfan I

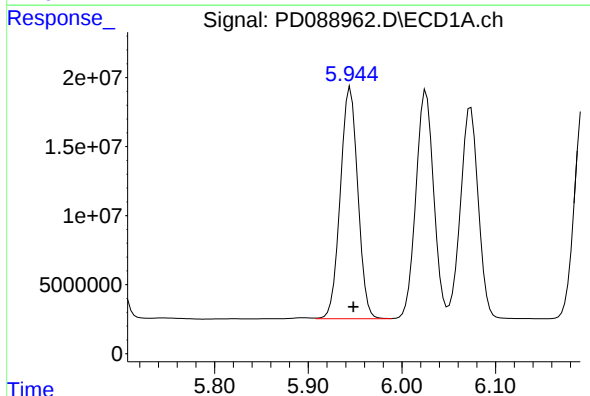
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 202444279
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



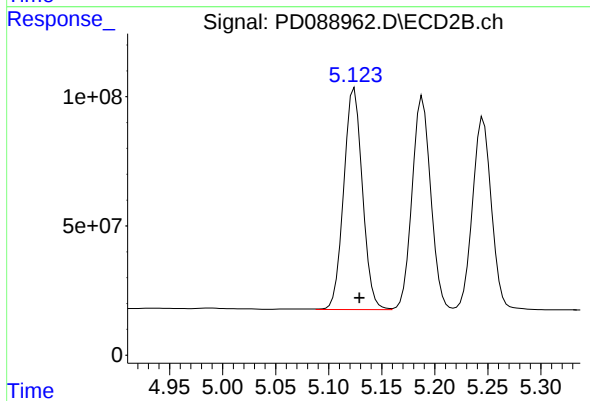
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 925124748
Conc: 48.75 ng/ml



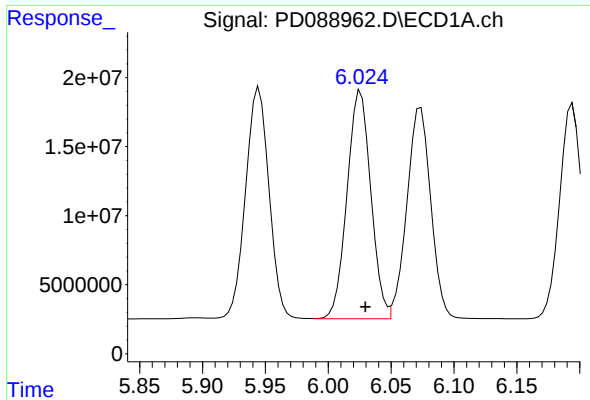
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 217980905
Conc: 54.65 ng/ml



#10 gamma-Chlordane

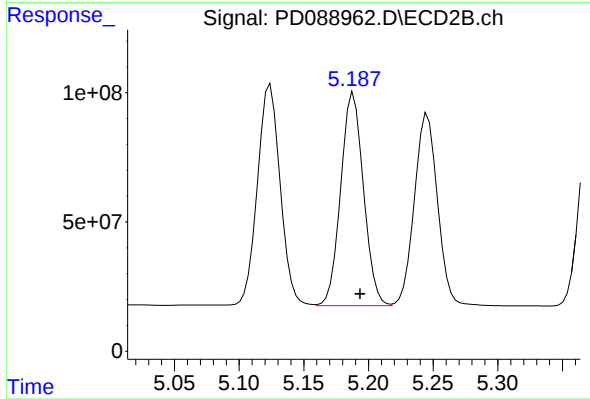
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 1047638124
Conc: 49.11 ng/ml



#11 alpha-Chlordane

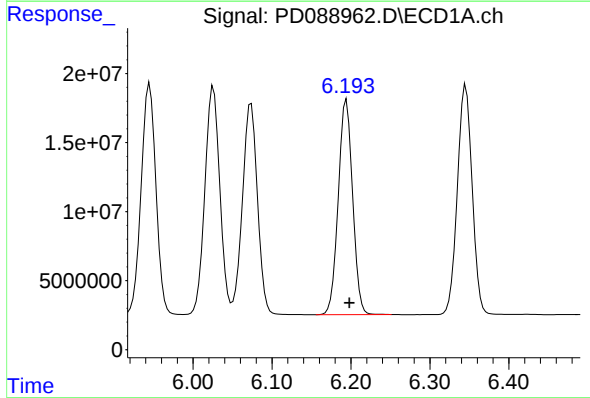
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 217528553
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



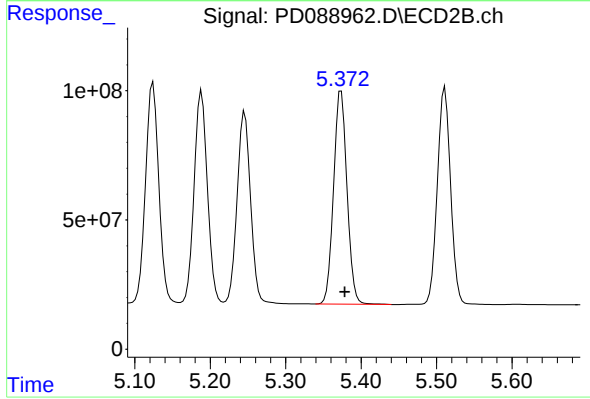
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 1007399104
Conc: 48.84 ng/ml



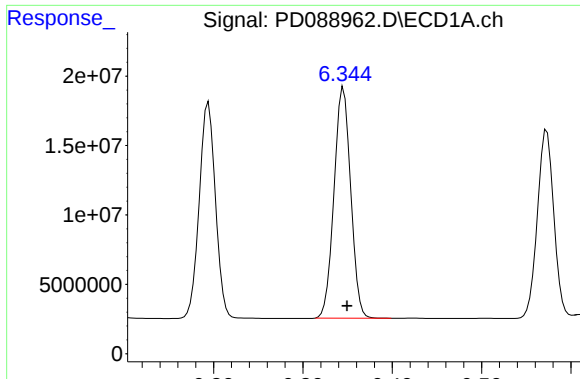
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 196545925
Conc: 54.76 ng/ml



#12 4,4'-DDE

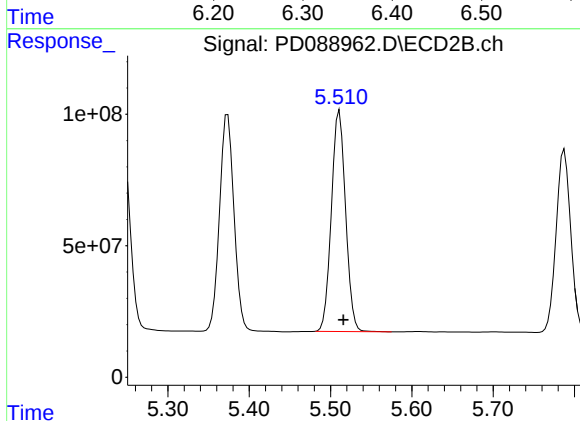
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 1021366766
Conc: 48.86 ng/ml



#13 Dieldrin

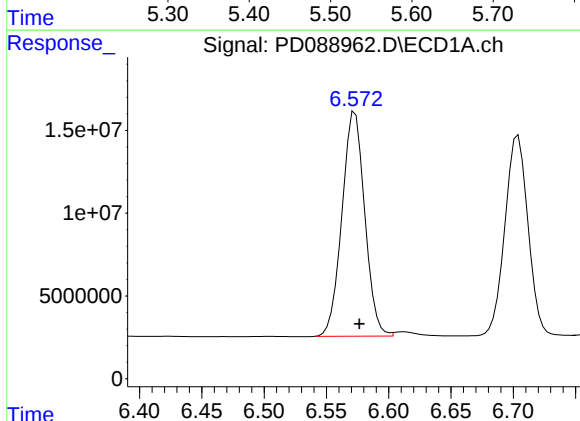
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 215831015
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



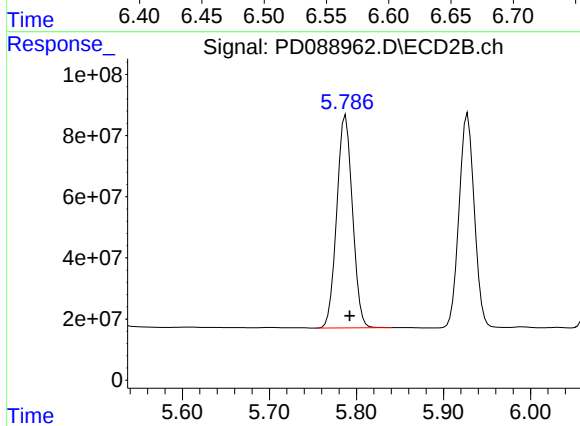
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 1023762806
Conc: 48.65 ng/ml



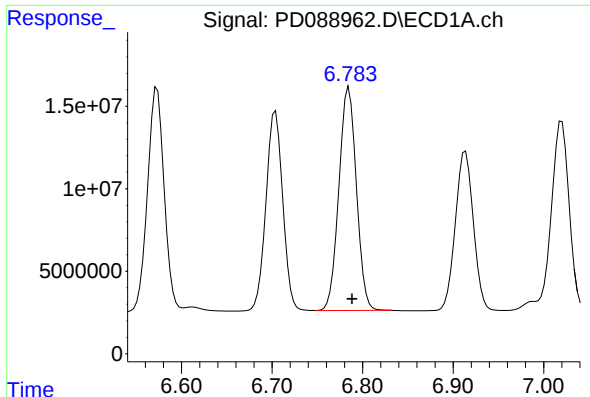
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 173351276
Conc: 50.76 ng/ml



#14 Endrin

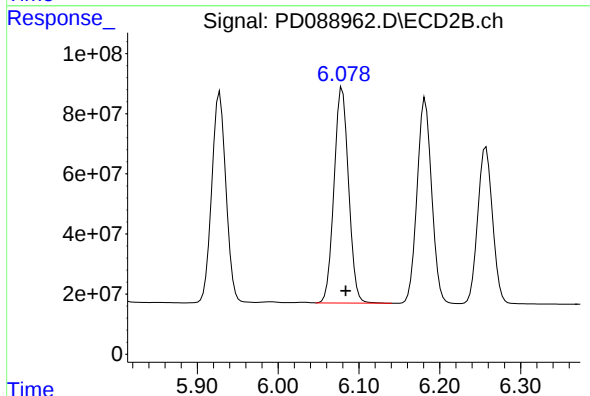
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 873109713
Conc: 45.28 ng/ml



#15 Endosulfan II

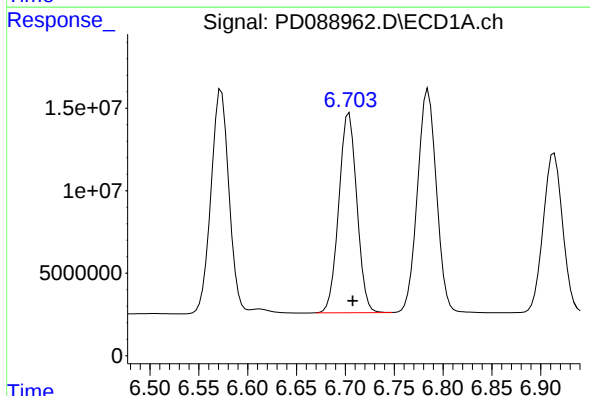
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 182122884
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



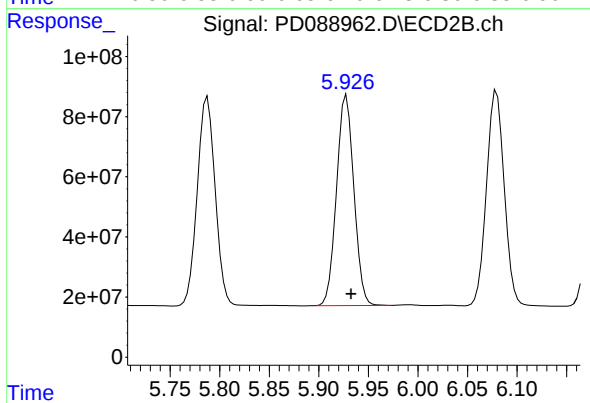
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 895297016
Conc: 48.87 ng/ml



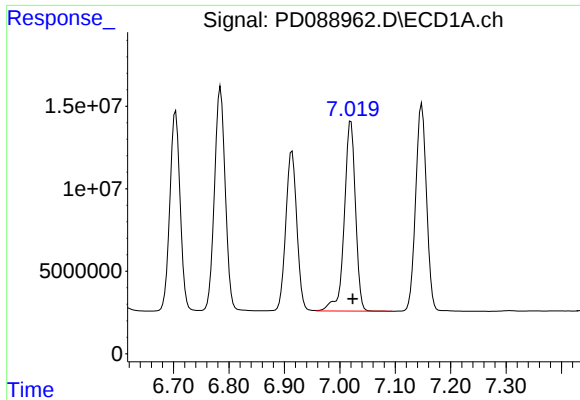
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 155746071
Conc: 55.92 ng/ml



#16 4,4'-DDD

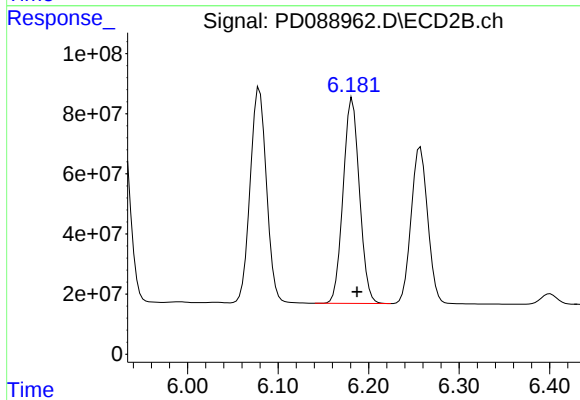
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 852325883
Conc: 49.01 ng/ml



#17 4,4'-DDT

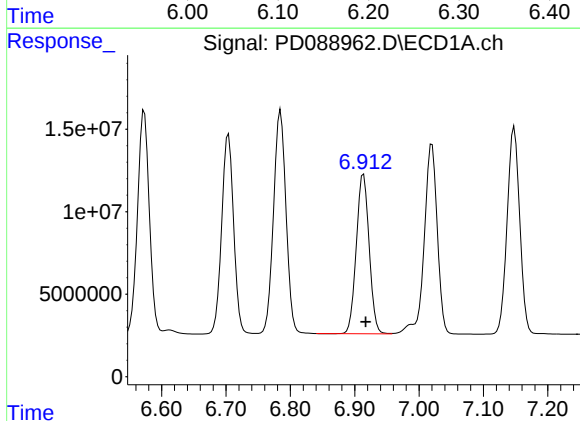
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 162173447
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



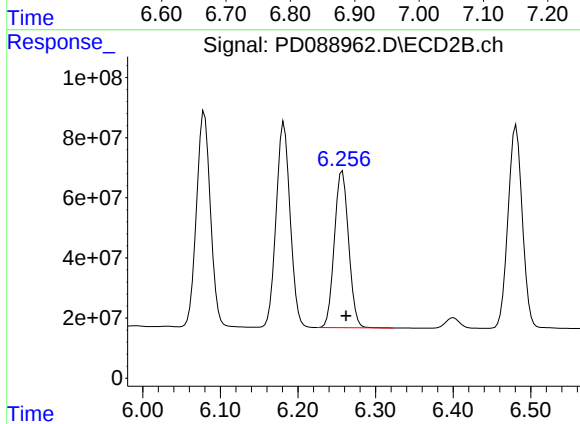
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 856664987
Conc: 47.23 ng/ml



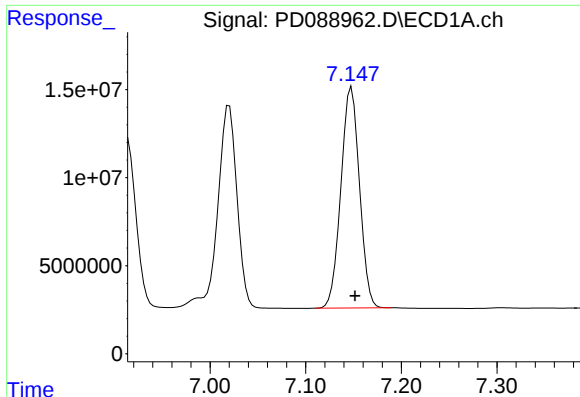
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 134112866
Conc: 52.09 ng/ml



#18 Endrin aldehyde

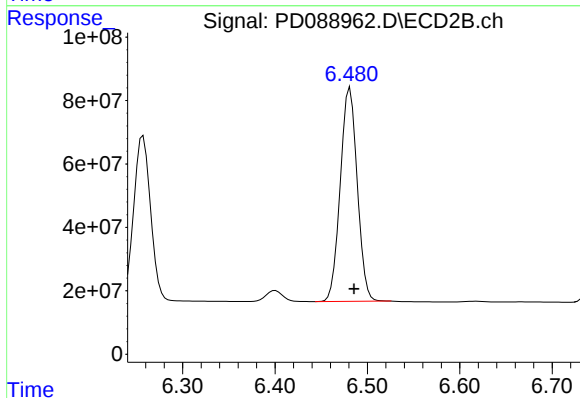
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 663946962
Conc: 47.67 ng/ml



#19 Endosulfan Sulfate

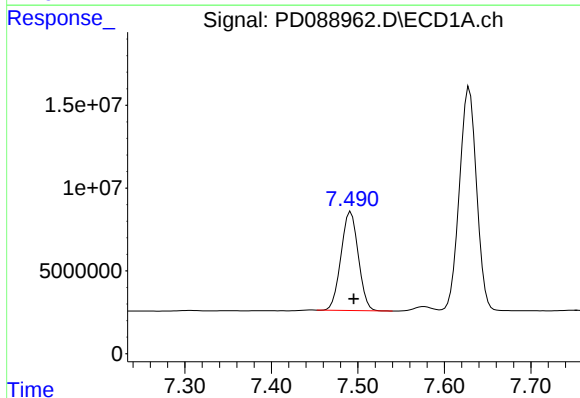
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 169872980
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



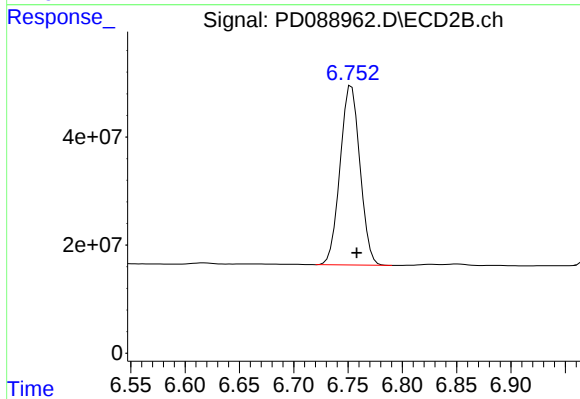
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 861117790
Conc: 48.50 ng/ml



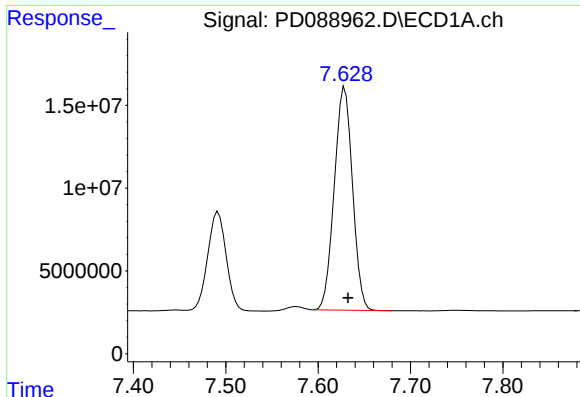
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 82260740
Conc: 49.24 ng/ml



#20 Methoxychlor

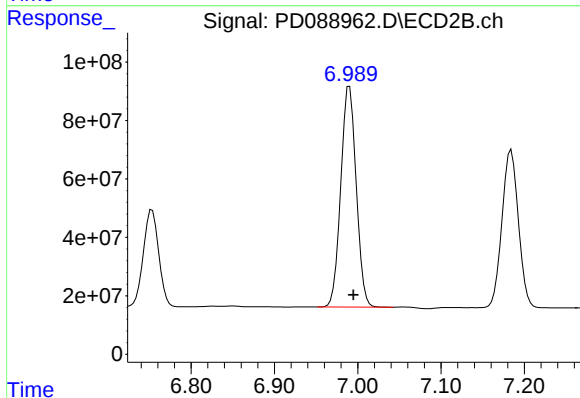
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 422502456
Conc: 44.13 ng/ml



#21 Endrin ketone

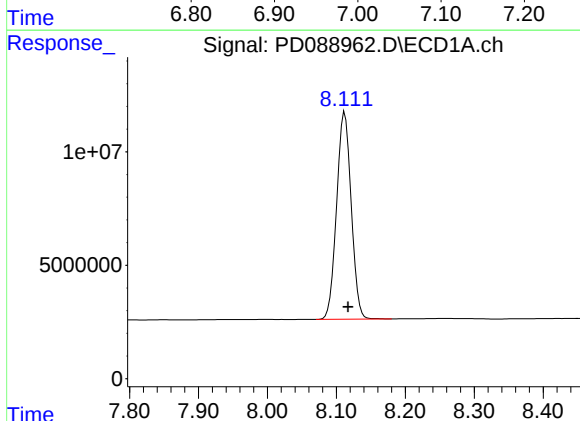
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 184505708
Conc: 53.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



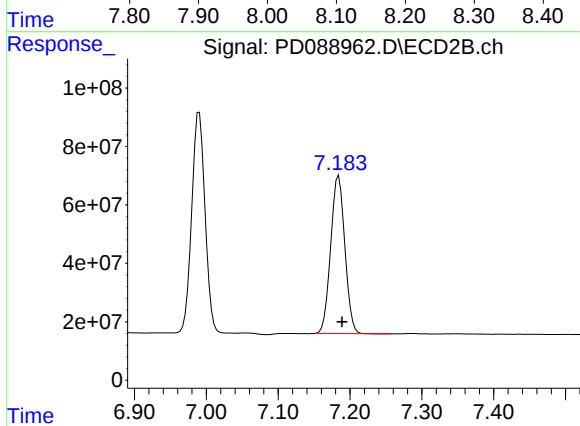
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 971302012
Conc: 50.20 ng/ml



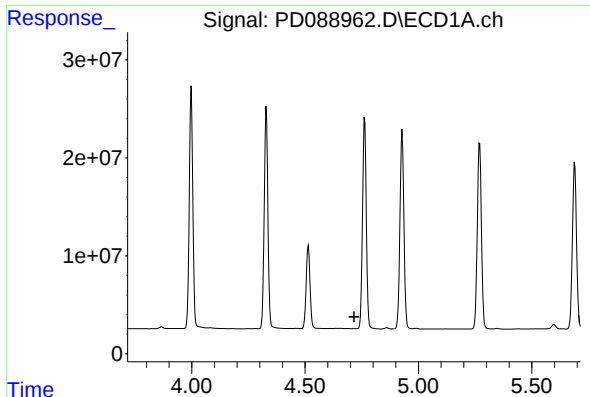
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 134354054
Conc: 51.71 ng/ml



#22 Mirex

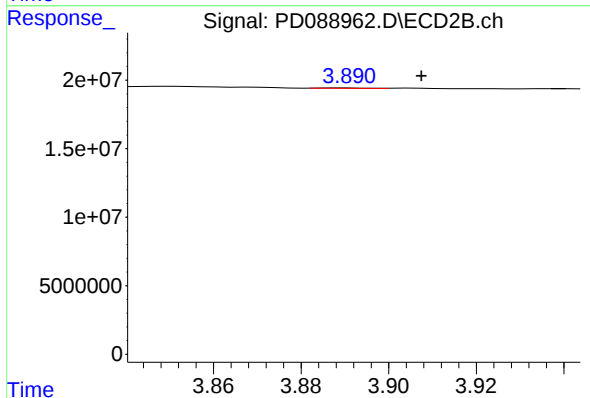
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 737726829
Conc: 48.53 ng/ml



#23 Chlordane-1

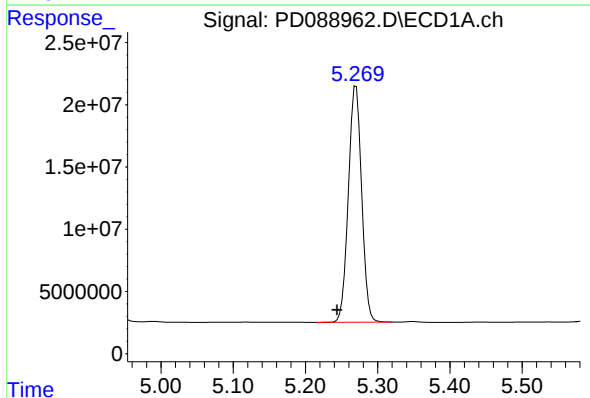
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



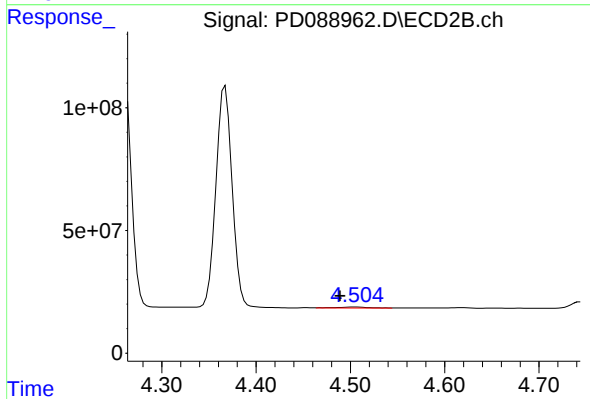
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.017 min
Response: 222736
Conc: 0.27 ng/ml



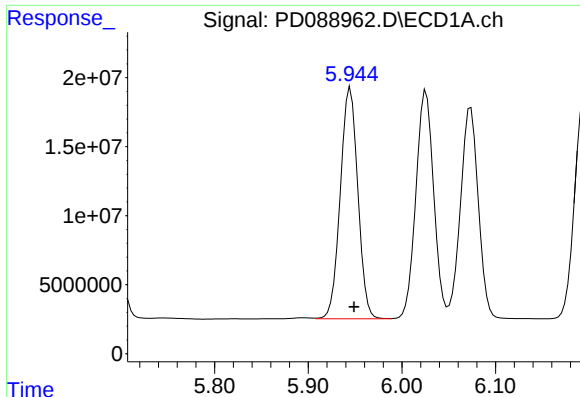
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 240628871
Conc: 1311.29 ng/ml



#24 Chlordane-2

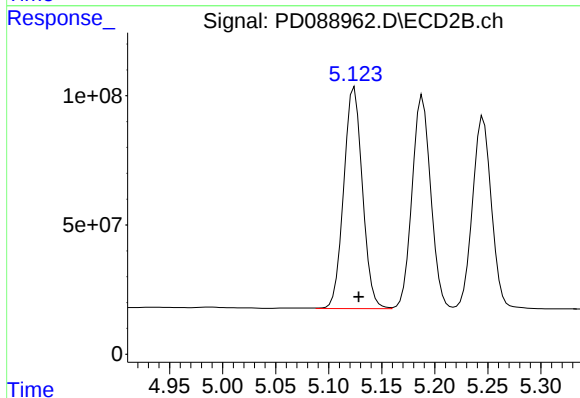
R.T.: 4.505 min
Delta R.T.: 0.016 min
Response: 8597658
Conc: 10.19 ng/ml



#25 Chlordane-3

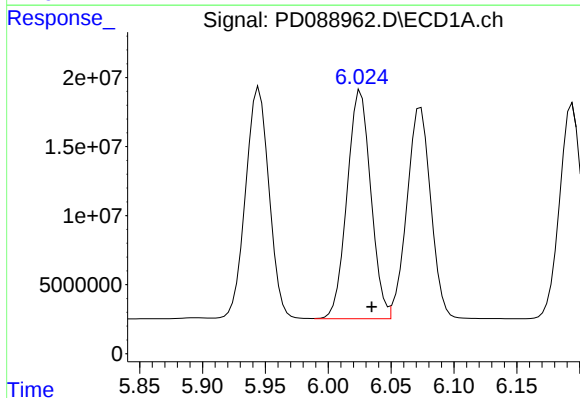
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 217980905
Conc: 294.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



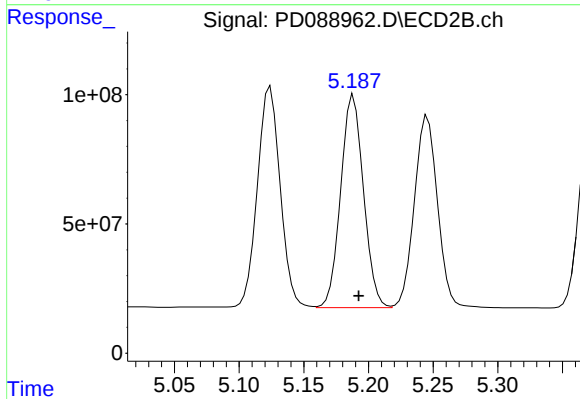
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 1047638124
Conc: 397.31 ng/ml



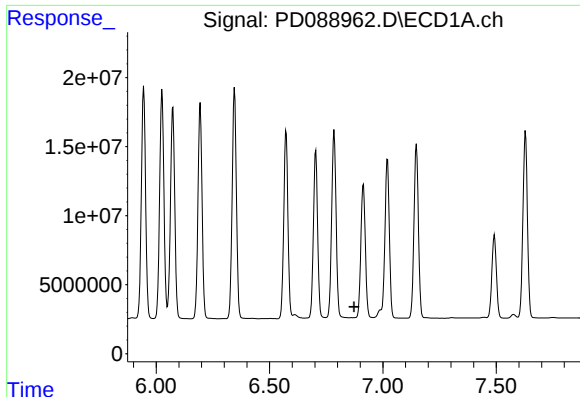
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 217528553
Conc: 242.73 ng/ml



#26 Chlordane-4

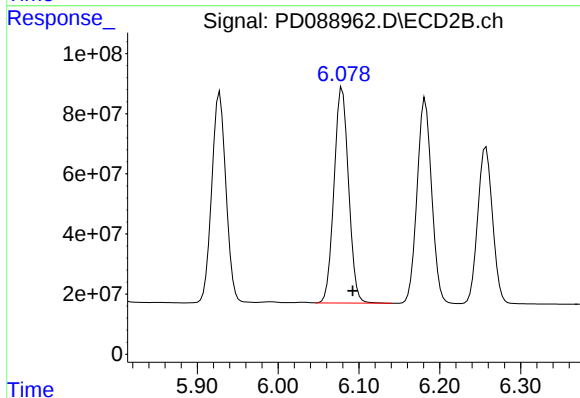
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 1007399104
Conc: 455.32 ng/ml



#27 Chlordane-5

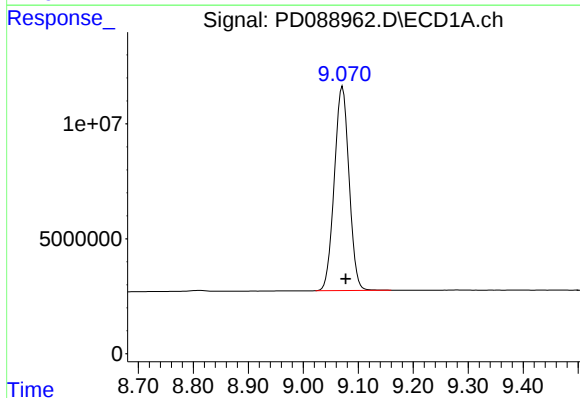
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



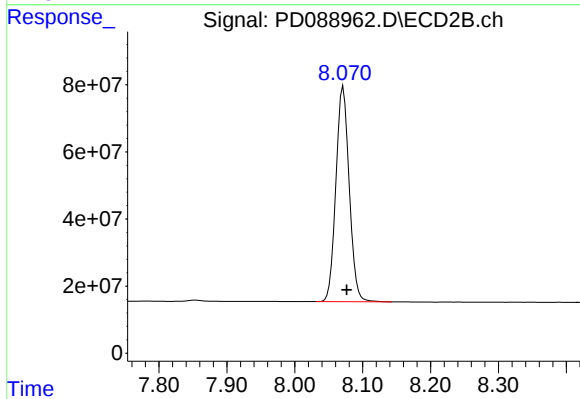
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 895297016
Conc: 894.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 165594570
Conc: 48.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 875729293
Conc: 47.97 ng/ml