

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
 Data File : PD088739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 11:04
 Operator : AR\AJ
 Sample : PB168142BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168142BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:03:02 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...	3.550	2.881	48405958	352.1E6	22.371	23.276
28)	SA Decachlor...	9.072	8.071	80877941	394.9E6	23.632	21.630
Target Compounds							
2)	A alpha-BHC	4.000	3.393	265.0E6	1254.7E6	55.477	52.490
3)	MA gamma-BHC...	4.331	3.730	255.1E6	1163.7E6	55.419	52.498
4)	MA Heptachlor	4.930	4.083	246.5E6	1114.0E6	55.130	49.610
5)	MB Aldrin	5.272	4.368	247.7E6	1156.2E6	56.377	52.721
6)	B beta-BHC	4.516	4.025	97262507	509.5E6	53.940	52.299
7)	B delta-BHC	4.764	4.262	244.7E6	1106.3E6	57.905	49.622
8)	B Heptachlo...	5.691	4.872	223.5E6	1032.1E6	56.318	51.939
9)	A Endosulfan I	6.074	5.247	212.8E6	984.7E6	56.554	51.887
10)	B gamma-Chl...	5.946	5.126	226.9E6	1114.0E6	56.886	52.221
11)	B alpha-Chl...	6.027	5.190	226.2E6	1068.2E6	56.473	51.790
12)	B 4,4'-DDE	6.196	5.375	204.4E6	1074.8E6	56.946	51.418
13)	MA Dieldrin	6.347	5.513	228.8E6	1088.6E6	57.023	51.732
14)	MA Endrin	6.574	5.789	182.4E6	915.5E6	53.406	47.476
15)	B Endosulfa...	6.785	6.080	191.9E6	939.9E6	55.730	51.298
16)	A 4,4'-DDD	6.705	5.929	172.8E6	954.3E6	62.056	54.871
17)	MA 4,4'-DDT	7.021	6.183	138.6E6	761.3E6	44.398	41.973
18)	B Endrin al...	6.915	6.258	141.2E6	696.7E6	54.840	50.020
19)	B Endosulfa...	7.149	6.482	175.4E6	877.1E6	54.747	49.398
20)	A Methoxychlor	7.492	6.754	74668624	387.5E6	44.697	40.474
21)	B Endrin ke...	7.629	6.991	193.3E6	991.1E6	56.462	51.229
22)	Mirex	8.113	7.185	137.9E6	742.9E6	53.088	48.870

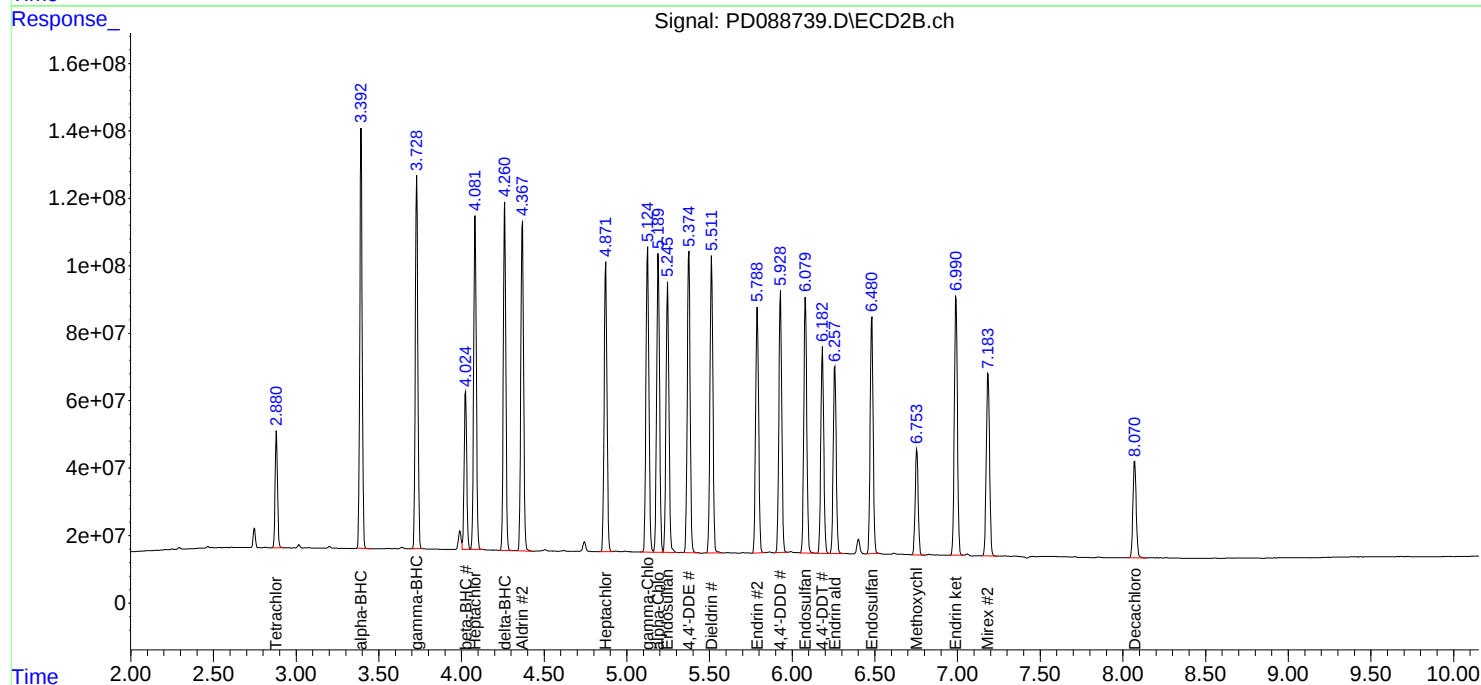
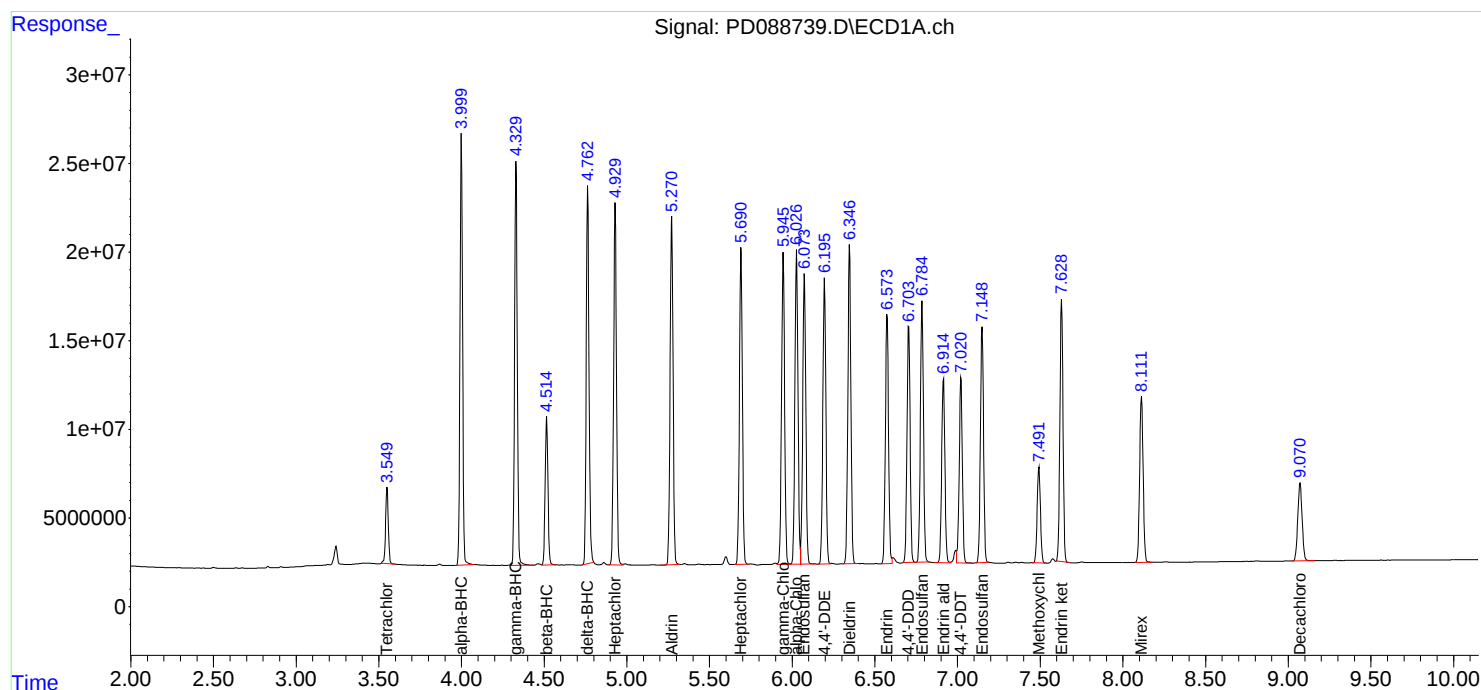
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

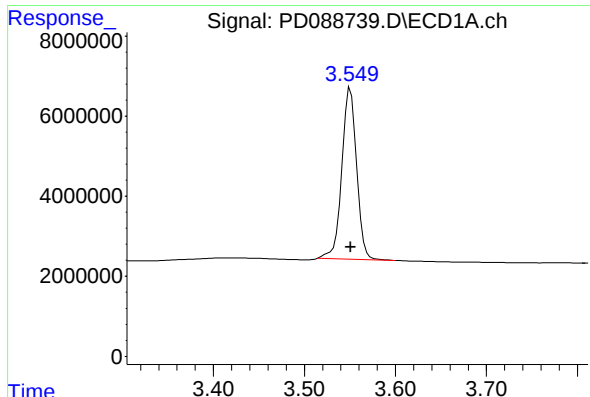
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
Data File : PD088739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 11:04
Operator : AR\AJ
Sample : PB168142BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168142BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:03:02 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
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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

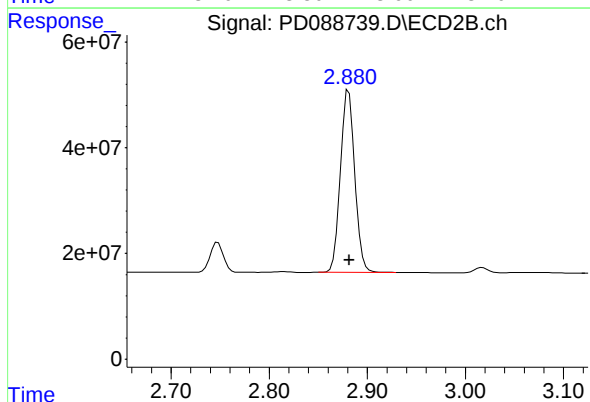




#1 Tetrachloro-m-xylene

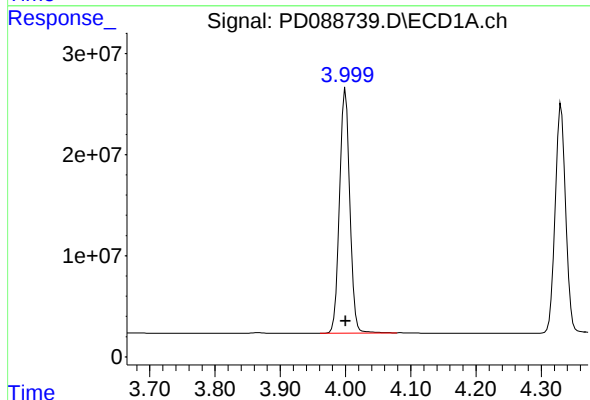
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48405958
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



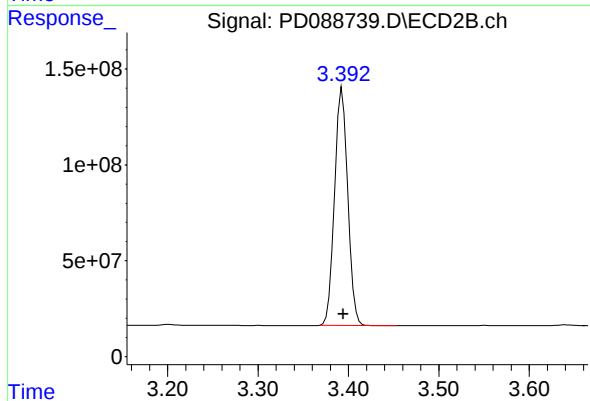
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 352093213
Conc: 23.28 ng/ml



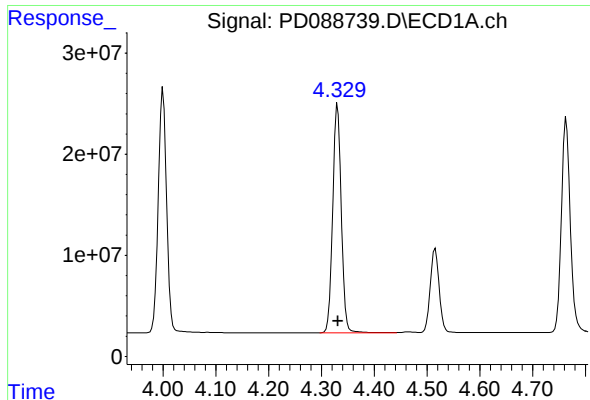
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 264988035
Conc: 55.48 ng/ml



#2 alpha-BHC

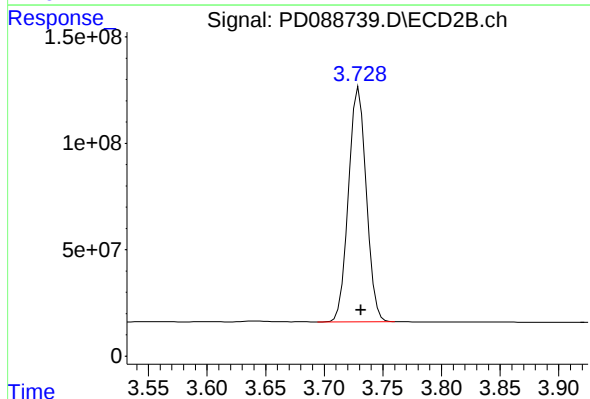
R.T.: 3.393 min
Delta R.T.: -0.001 min
Response: 1254706279
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

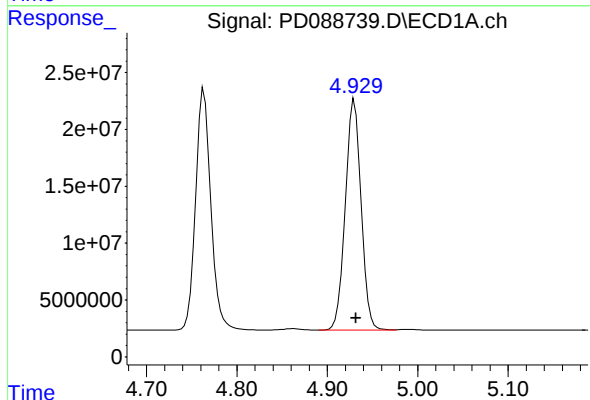
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 255076575
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



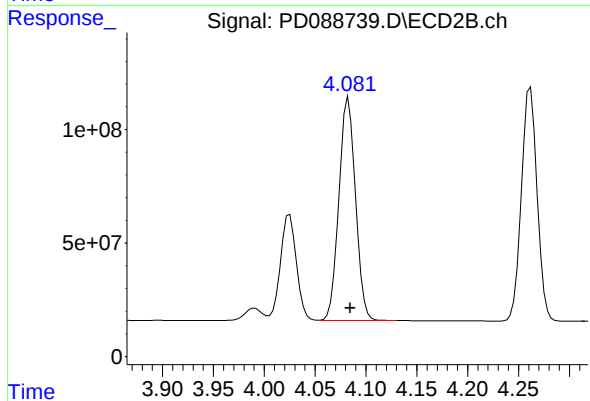
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1163657984
Conc: 52.50 ng/ml



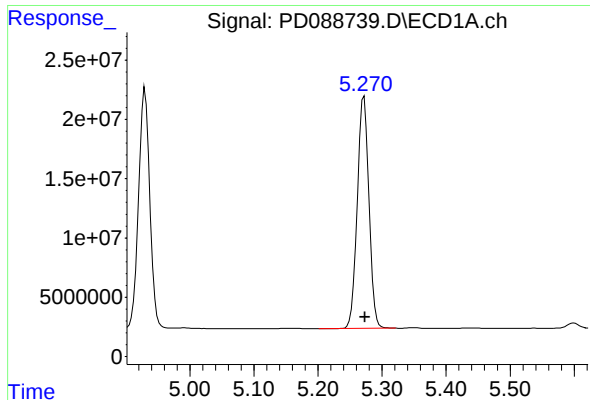
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 246497830
Conc: 55.13 ng/ml



#4 Heptachlor

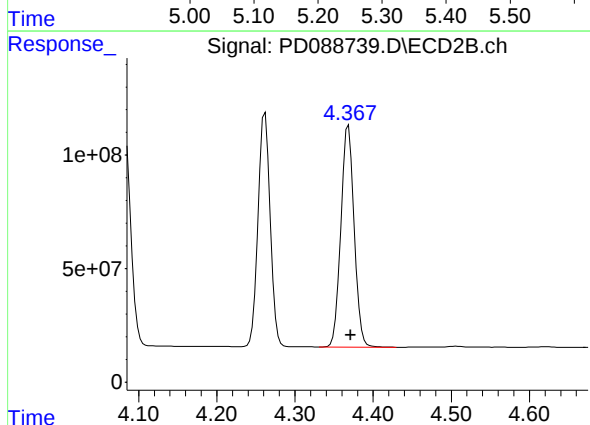
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 1113981609
Conc: 49.61 ng/ml



#5 Aldrin

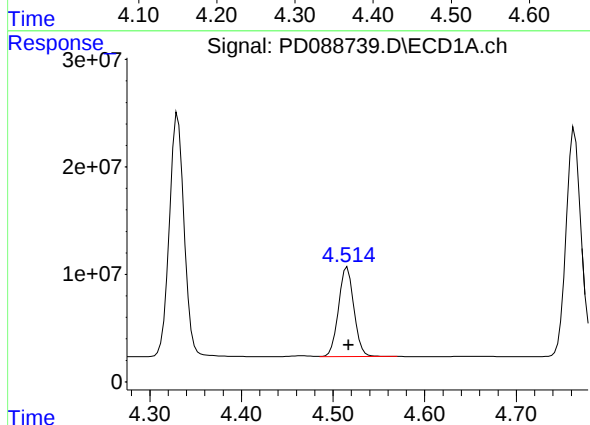
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 247749831
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



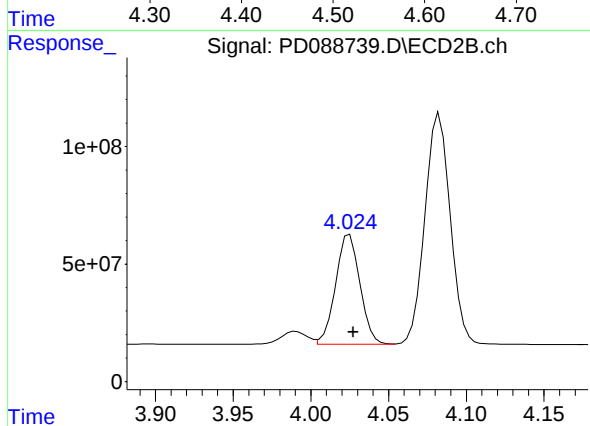
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1156160270
Conc: 52.72 ng/ml



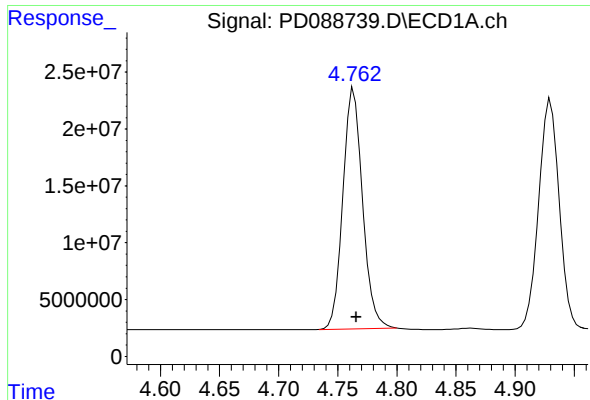
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 97262507
Conc: 53.94 ng/ml



#6 beta-BHC

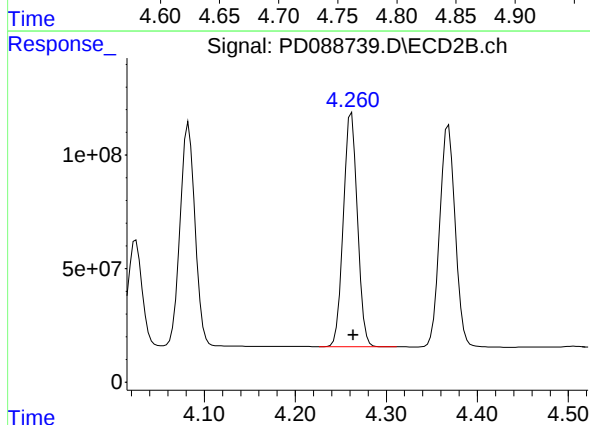
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 509493367
Conc: 52.30 ng/ml



#7 delta-BHC

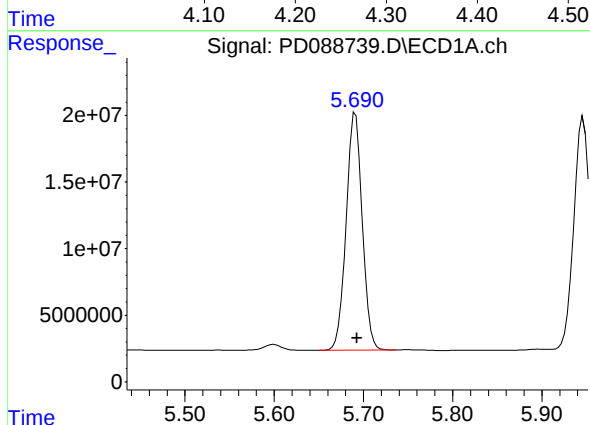
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 244716879
Conc: 57.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



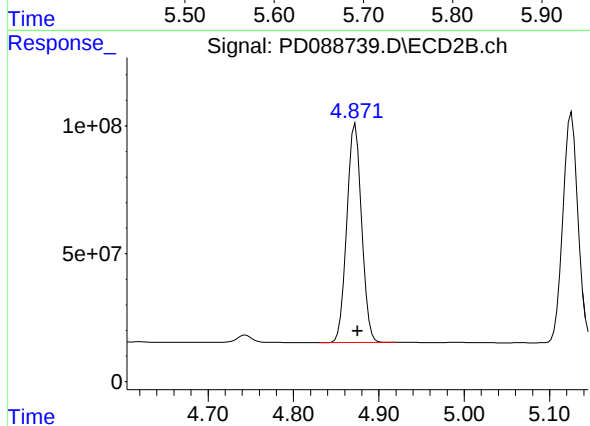
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1106278455
Conc: 49.62 ng/ml



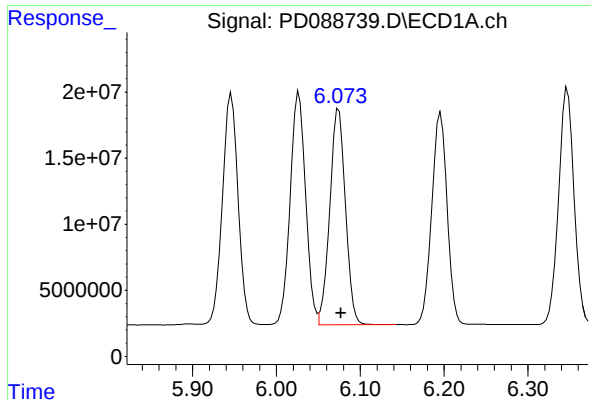
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 223541127
Conc: 56.32 ng/ml



#8 Heptachlor epoxide

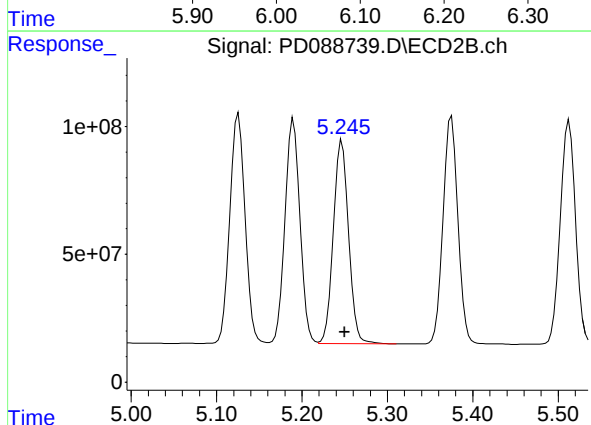
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1032100707
Conc: 51.94 ng/ml



#9 Endosulfan I

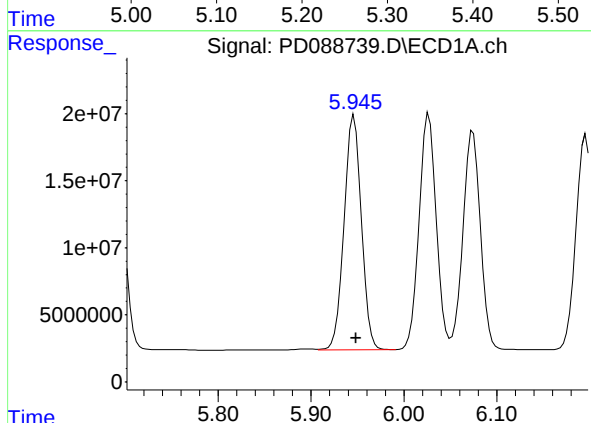
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 212808358
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



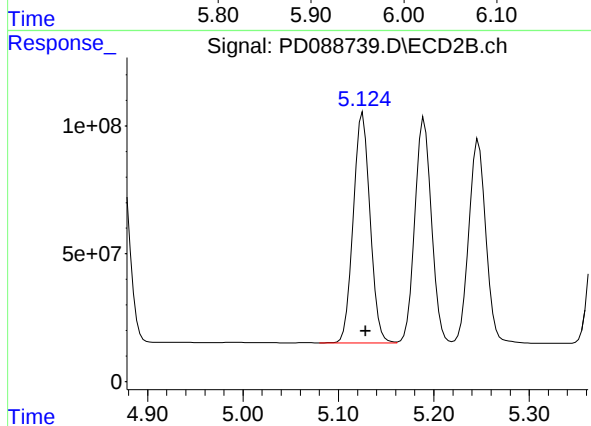
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 984738716
Conc: 51.89 ng/ml



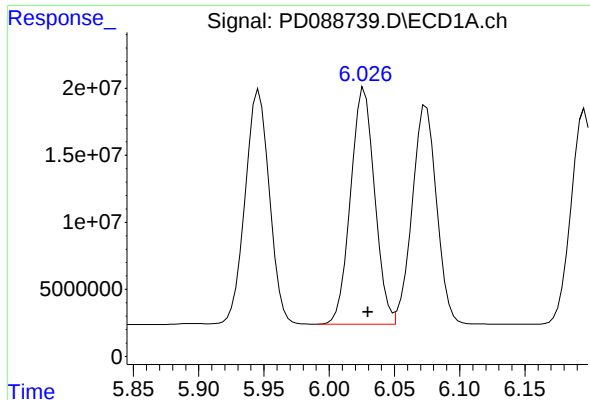
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 226916622
Conc: 56.89 ng/ml



#10 gamma-Chlordane

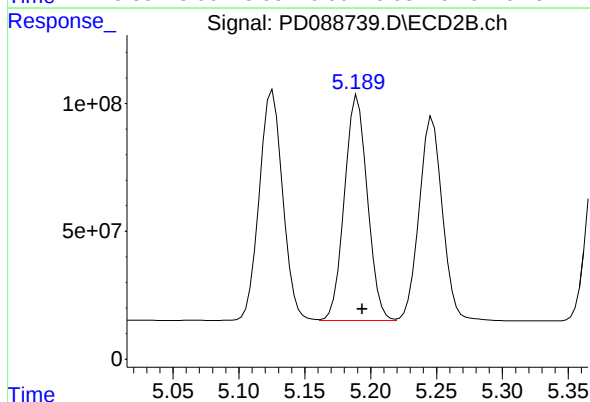
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1113988924
Conc: 52.22 ng/ml



#11 alpha-Chlordane

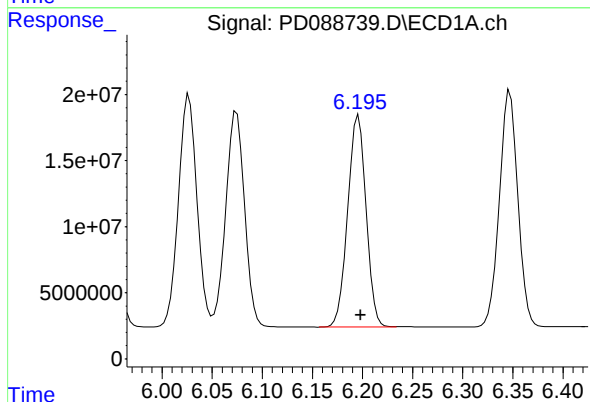
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 226244641
Conc: 56.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



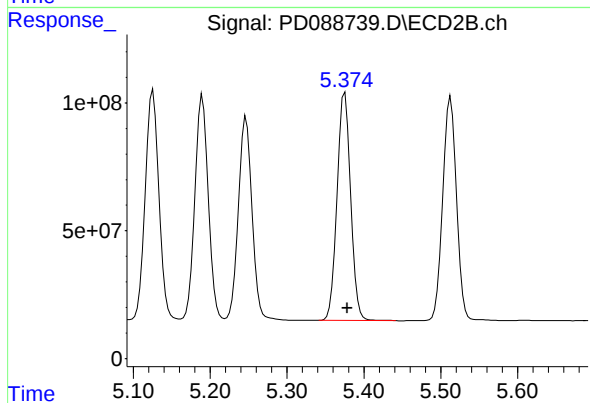
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1068150674
Conc: 51.79 ng/ml



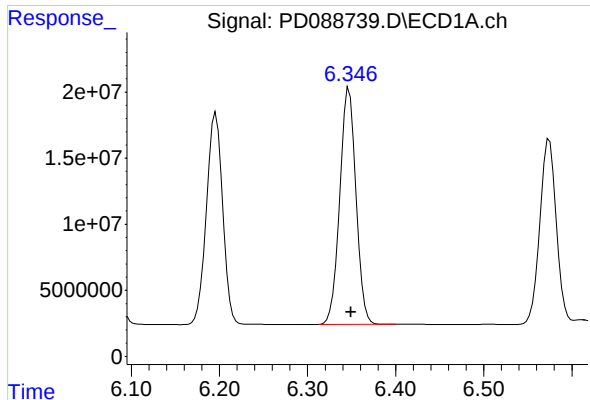
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 204402133
Conc: 56.95 ng/ml



#12 4,4'-DDE

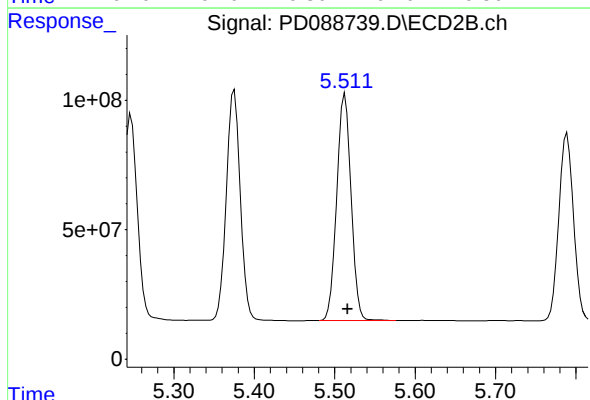
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 1074768506
Conc: 51.42 ng/ml



#13 Dieldrin

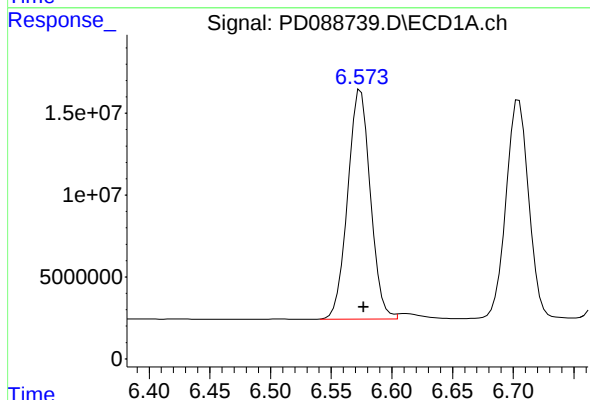
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 228758982
Conc: 57.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



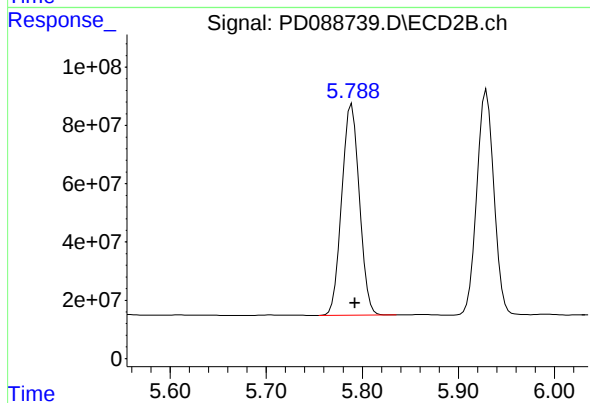
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 1088647865
Conc: 51.73 ng/ml



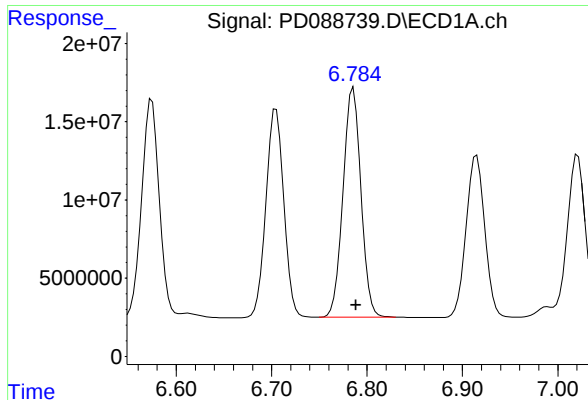
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 182391348
Conc: 53.41 ng/ml



#14 Endrin

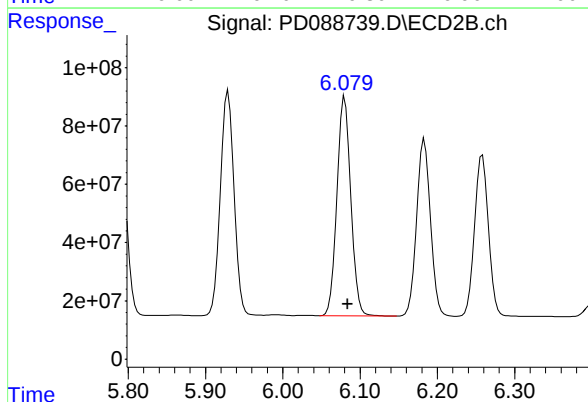
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 915525197
Conc: 47.48 ng/ml



#15 Endosulfan II

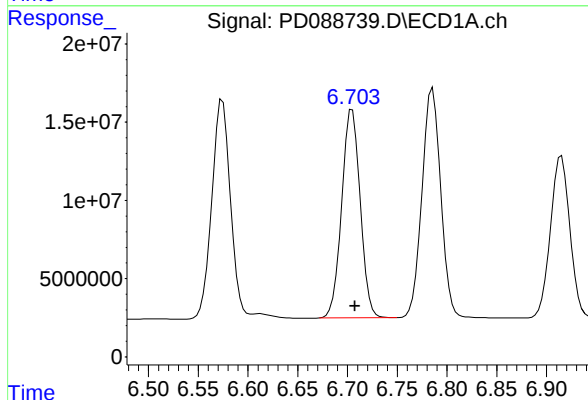
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 191913012
Conc: 55.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



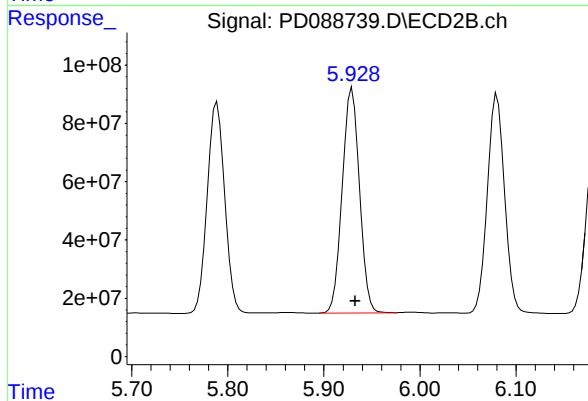
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 939872643
Conc: 51.30 ng/ml



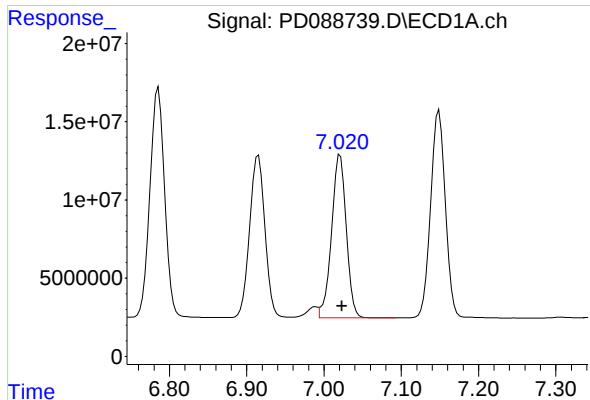
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 172831677
Conc: 62.06 ng/ml



#16 4,4'-DDD

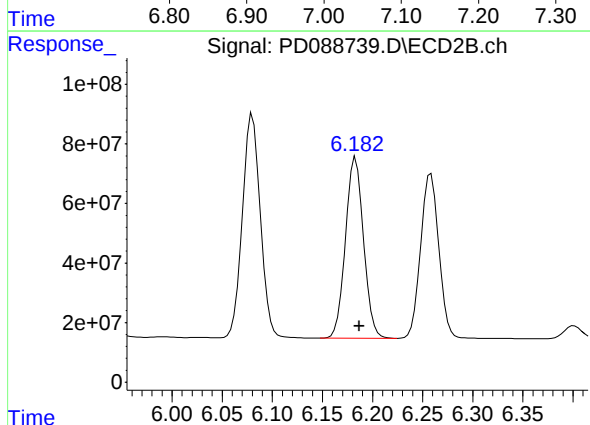
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 954339924
Conc: 54.87 ng/ml



#17 4,4'-DDT

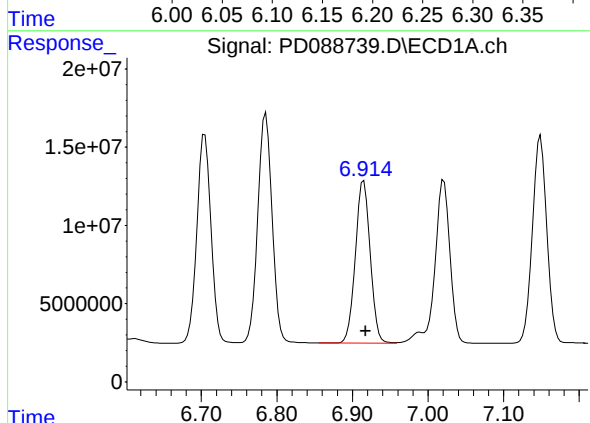
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 138612907
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



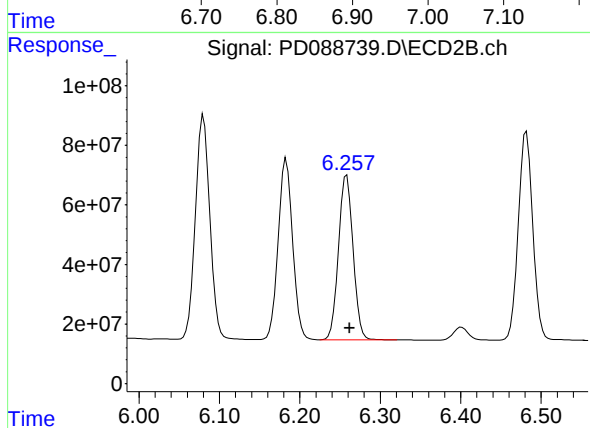
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 761285807
Conc: 41.97 ng/ml



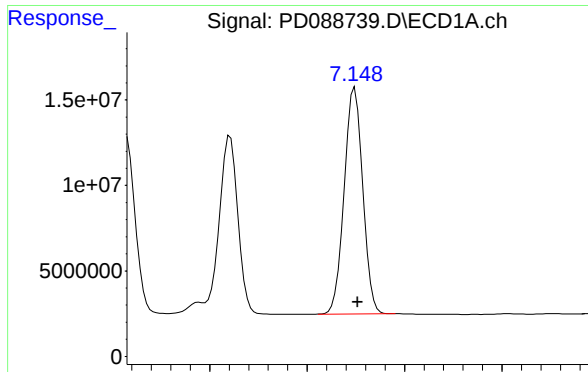
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 141191912
Conc: 54.84 ng/ml



#18 Endrin aldehyde

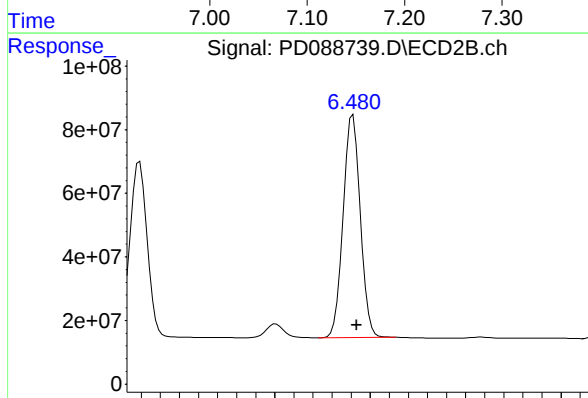
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 696717426
Conc: 50.02 ng/ml



#19 Endosulfan Sulfate

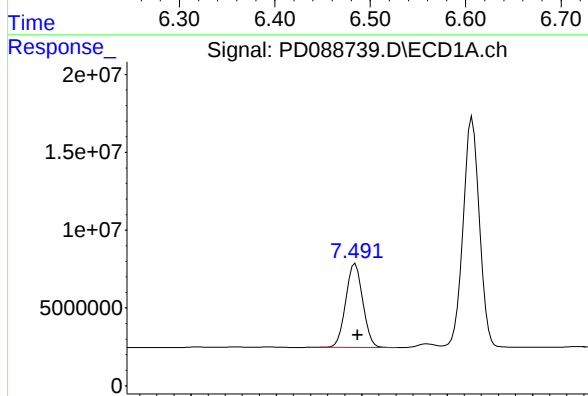
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 175358684
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



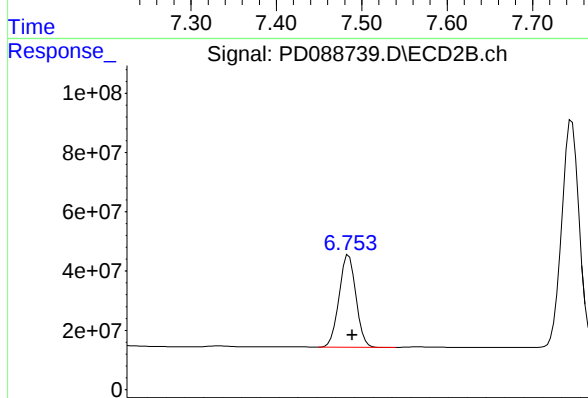
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 877102477
Conc: 49.40 ng/ml



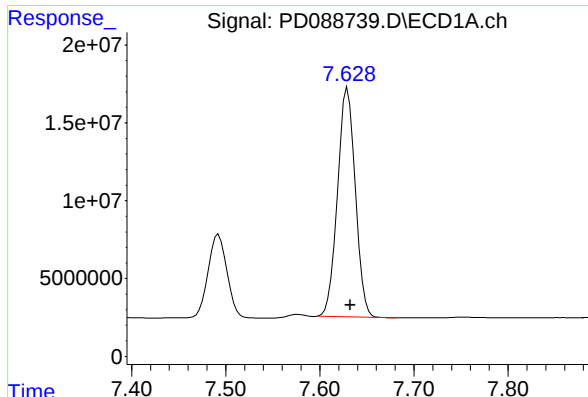
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 74668624
Conc: 44.70 ng/ml



#20 Methoxychlor

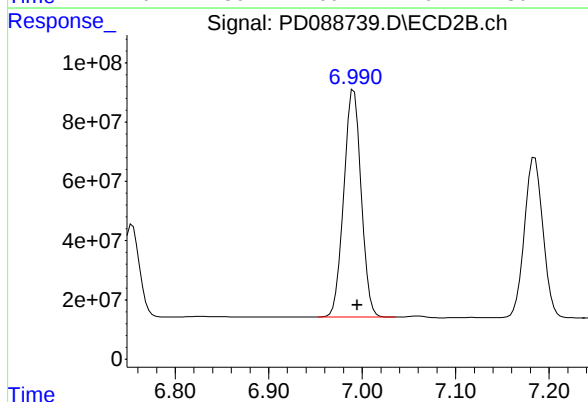
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 387533847
Conc: 40.47 ng/ml



#21 Endrin ketone

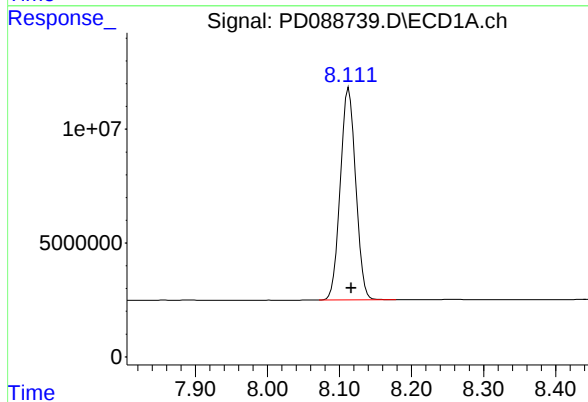
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 193278951
Conc: 56.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



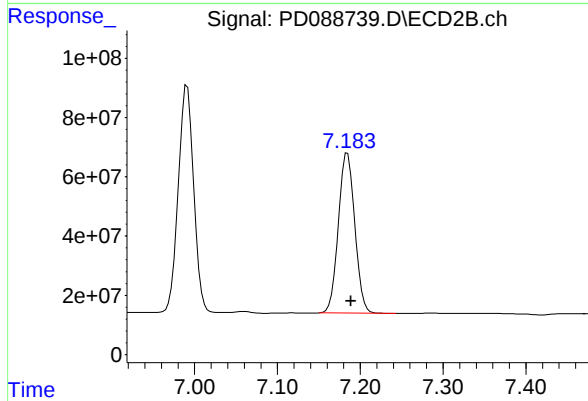
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 991149925
Conc: 51.23 ng/ml



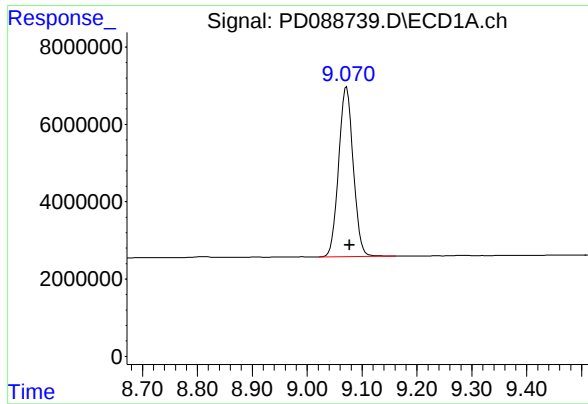
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 137936301
Conc: 53.09 ng/ml



#22 Mirex

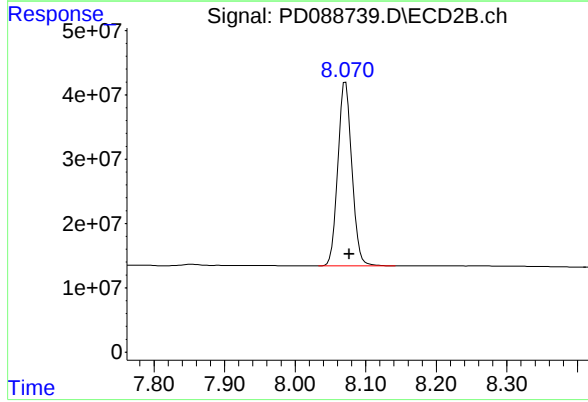
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 742933392
Conc: 48.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 80877941
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BS



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 394879660
Conc: 21.63 ng/ml