

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 17:19
 Operator : AJ\SJ
 Sample : K1147-25MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:17:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.044	27297865	600.6E6	18.276	20.180
28)	SA Decachlor...	7.827	9.155	22846687	358.5E6	18.823	17.965
Target Compounds							
2)	A alpha-BHC	3.646	4.437	120.2E6	2070.0E6	49.920	45.424
3)	MA gamma-BHC...	3.914	4.724	114.7E6	1901.5E6	48.637	45.747
4)	MA Heptachlor	4.192	5.237	112.7E6	1914.6E6	47.062	46.928
5)	MB Aldrin	4.424	5.545	114.5E6	1747.6E6	48.237	44.643
6)	B beta-BHC	4.159	4.893	46104224	850.3E6	48.688	46.991
7)	B delta-BHC	4.348	5.113	98075882	1367.4E6	43.563	35.191
8)	B Heptachlo...	4.852	5.932	109.9E6	1934.9E6	48.881	55.493
9)	A Endosulfan I	5.173	6.291	102.8E6	1448.7E6	48.204	46.039
10)	B gamma-Chl...	5.069	6.167	113.0E6	1599.1E6	48.231	46.041
11)	B alpha-Chl...	5.125	6.240	111.2E6	1544.6E6	48.114	45.572
12)	B 4,4'-DDE	5.295	6.395	109.1E6	1459.8E6	50.549	44.280
13)	MA Dieldrin	5.409	6.549	115.2E6	1525.4E6	49.194	45.728
14)	MA Endrin	5.656	6.767	107.5E6	1181.9E6	49.063	41.966
15)	B Endosulfa...	5.926	6.976	96834715	1245.2E6	48.428	45.491
16)	A 4,4'-DDD	5.796	6.887	87515424	1193.7E6	49.564	45.491
17)	MA 4,4'-DDT	6.028	7.188	88082775	1096.2E6	46.813	45.927
18)	B Endrin al...	6.093	7.100	77520712	1023.4E6	48.018	44.903
19)	B Endosulfa...	6.301	7.324	84428101	1139.6E6	43.101	42.215
20)	A Methoxychlor	6.574	7.645	46389453	541.3E6	48.540	44.466
21)	B Endrin ke...	6.776	7.798	97913703	1137.5E6	46.002	44.745
23)	Chlordane-1	4.086	5.113	836742	1367.4E6	12.258	918.995 #
24)	Chlordane-2	0.000	5.545	0	1747.6E6	N.D.	1302.506 #
25)	Chlordane-3	5.069	6.167	113.0E6	1599.1E6	454.318	368.477
26)	Chlordane-4	5.125	6.240	111.2E6	1544.6E6	461.820	312.366 #
27)	Chlordane-5	5.926	7.100	96834715	1023.4E6	1215.366	992.498

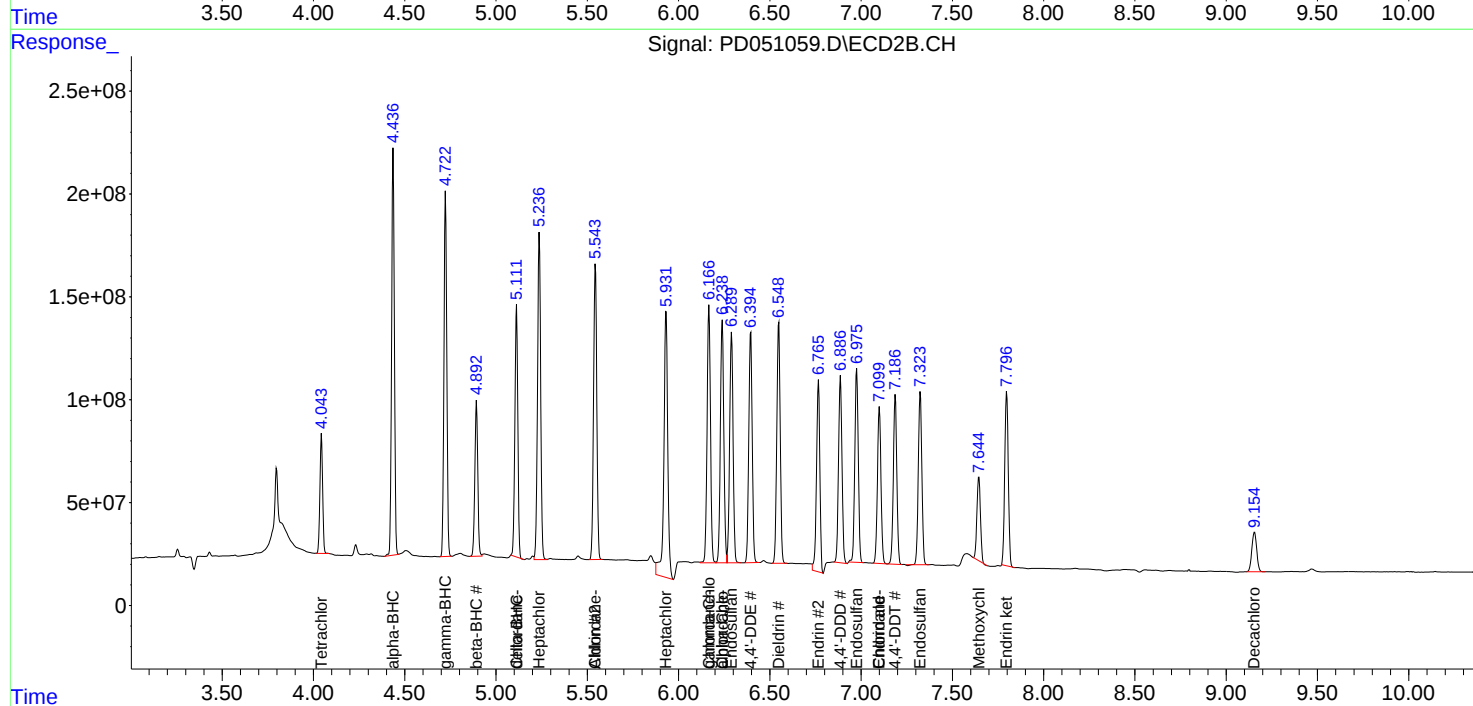
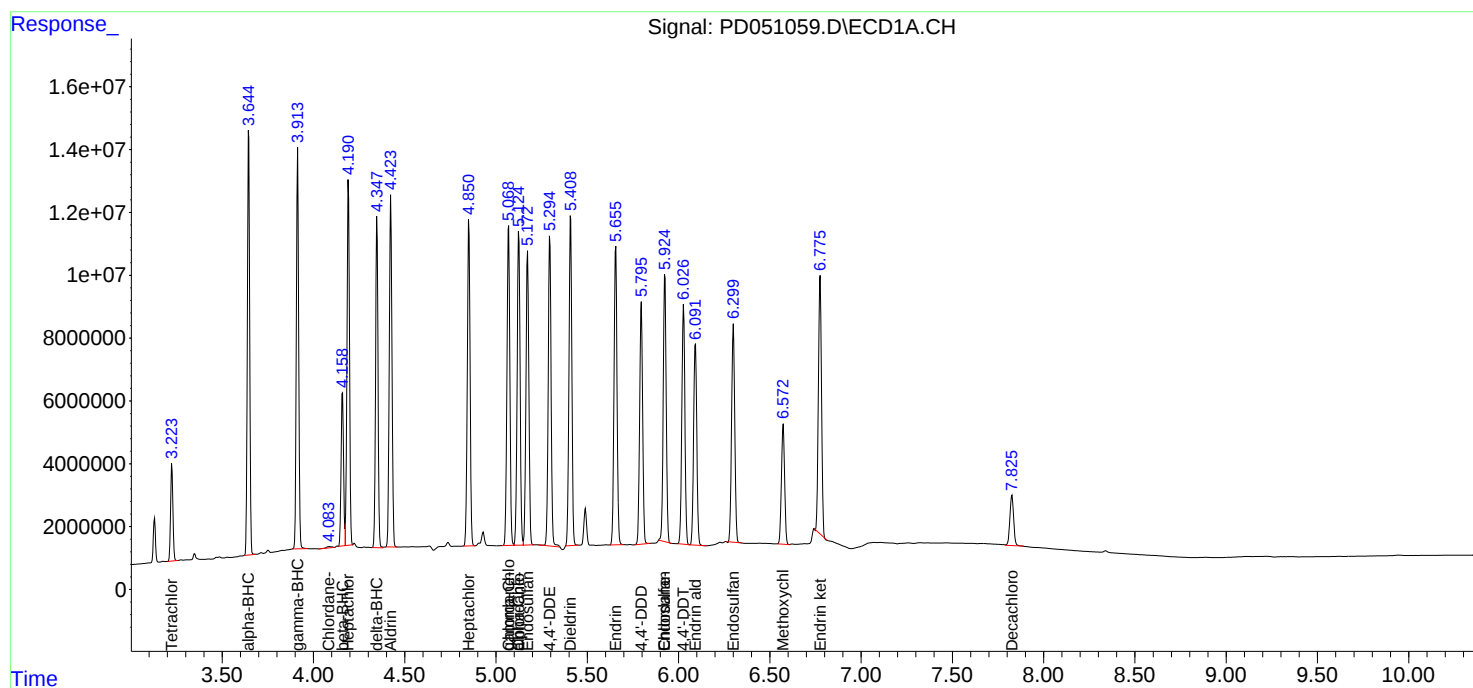
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

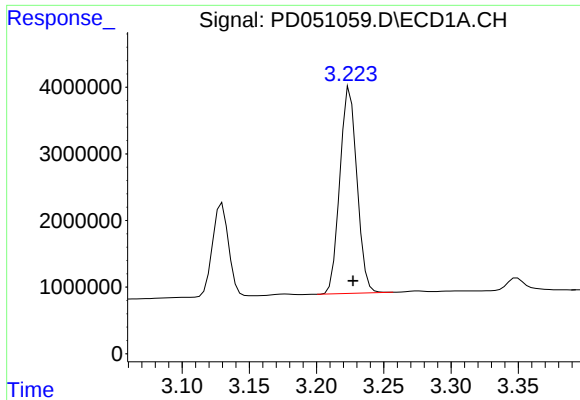
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 17:19
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

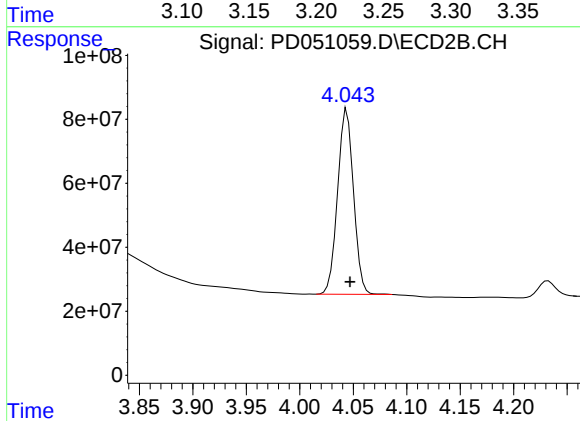




#1 Tetrachloro-m-xylene

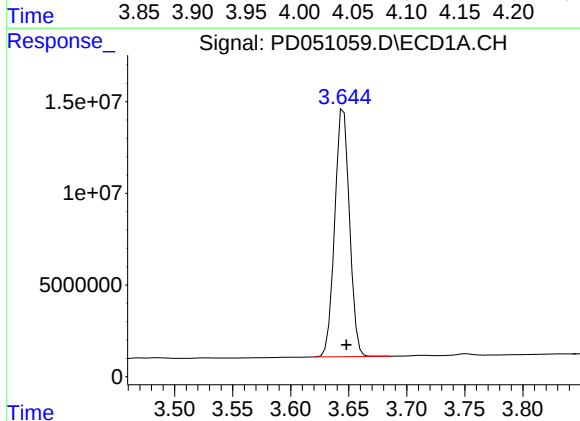
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 27297865
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



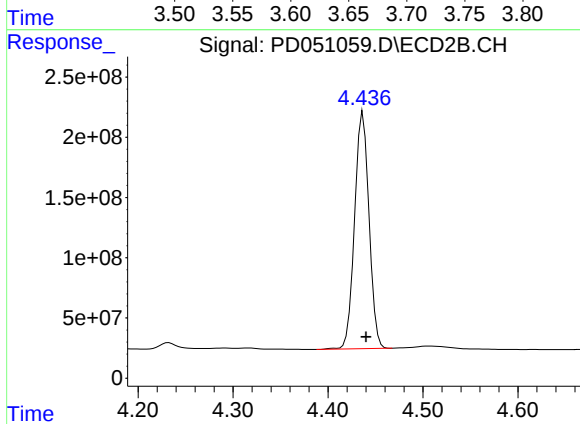
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 600551156
Conc: 20.18 ng/ml



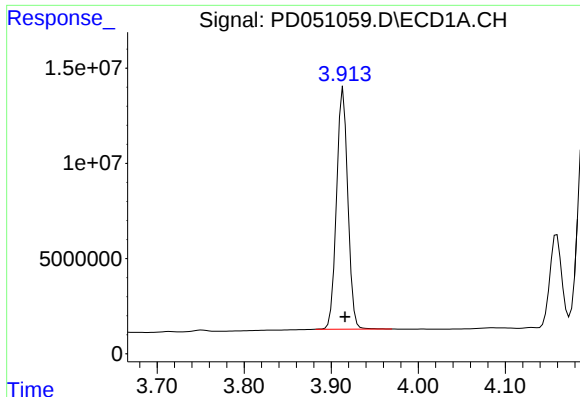
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 120154838
Conc: 49.92 ng/ml



#2 alpha-BHC

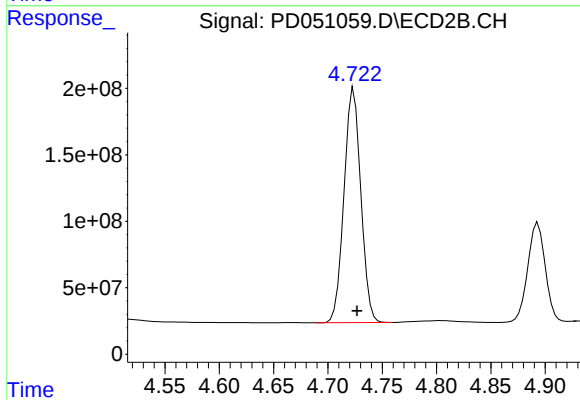
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2070005755
Conc: 45.42 ng/ml



#3 gamma-BHC (Lindane)

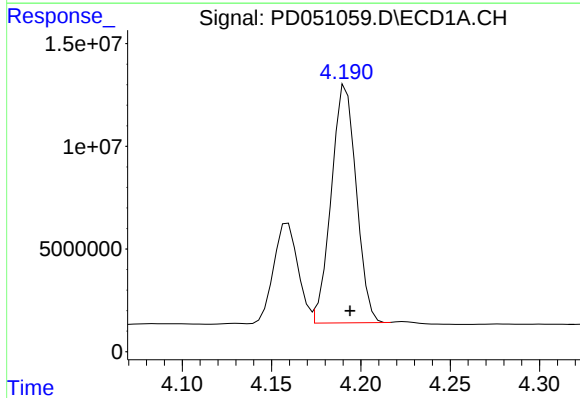
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 114706987
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



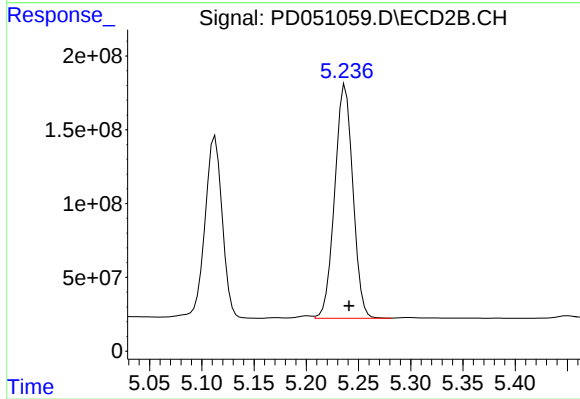
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1901471128
Conc: 45.75 ng/ml



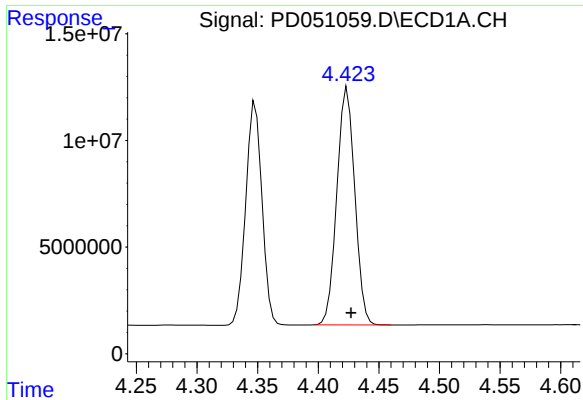
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 112725266
Conc: 47.06 ng/ml



#4 Heptachlor

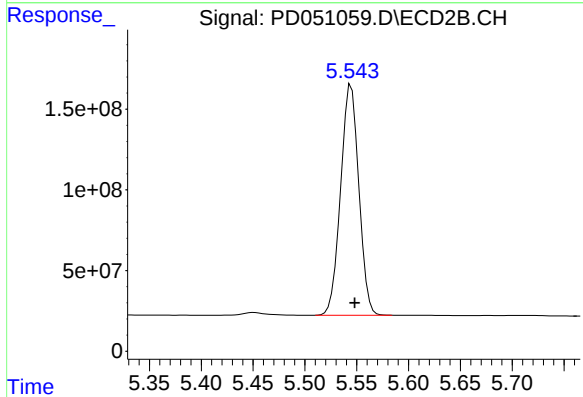
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 1914640907
Conc: 46.93 ng/ml



#5 Aldrin

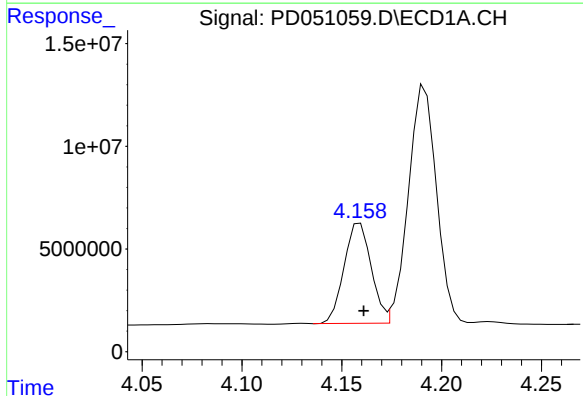
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 114457099
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



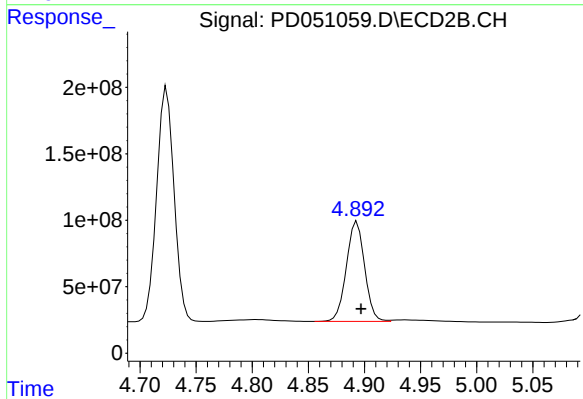
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1747558403
Conc: 44.64 ng/ml



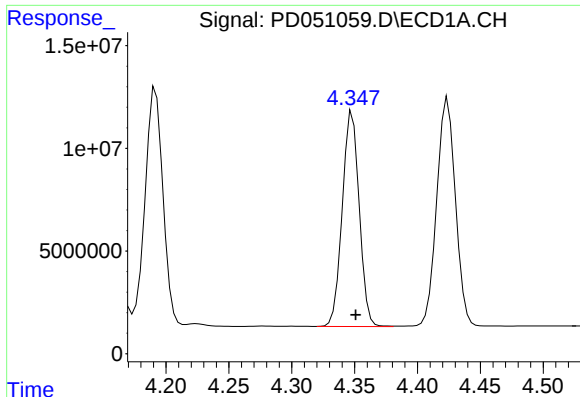
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 46104224
Conc: 48.69 ng/ml



#6 beta-BHC

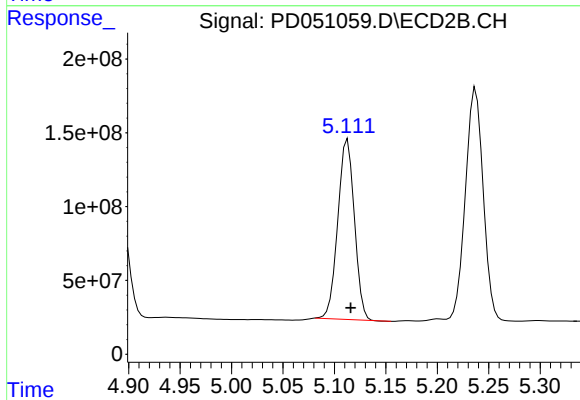
R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 850327623
Conc: 46.99 ng/ml



#7 delta-BHC

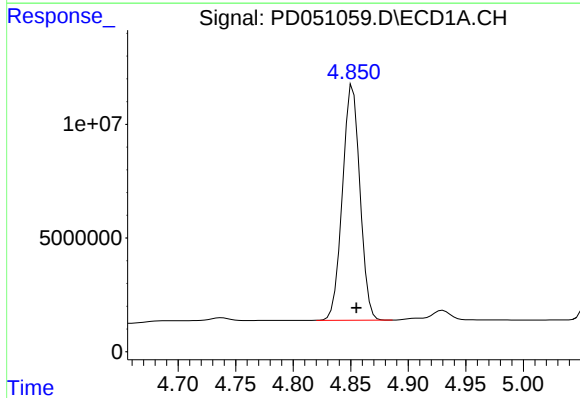
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 98075882
Conc: 43.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



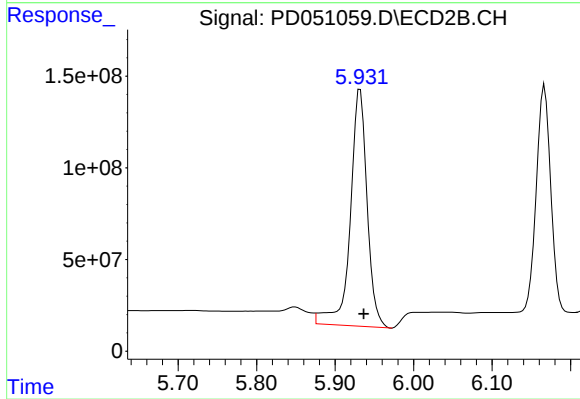
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1367372313
Conc: 35.19 ng/ml



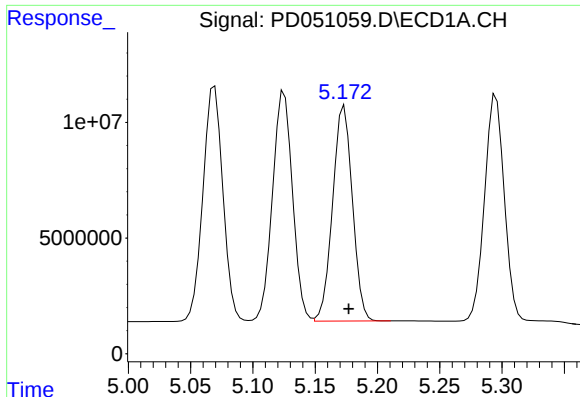
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 109861865
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

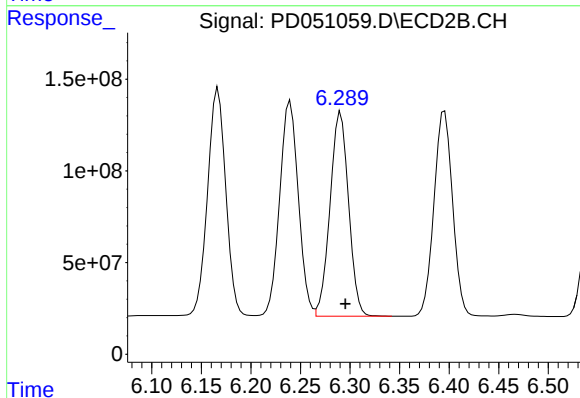
R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 1934938465
Conc: 55.49 ng/ml



#9 Endosulfan I

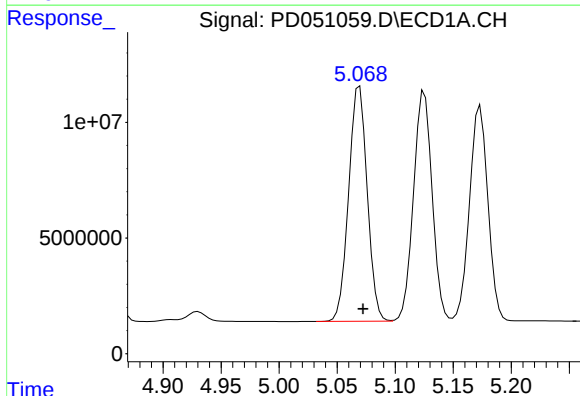
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 102762994
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



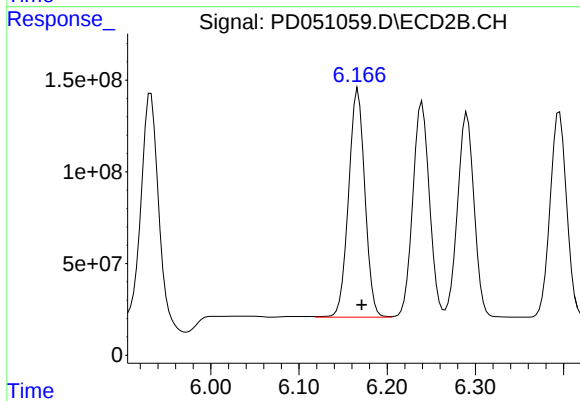
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1448688391
Conc: 46.04 ng/ml



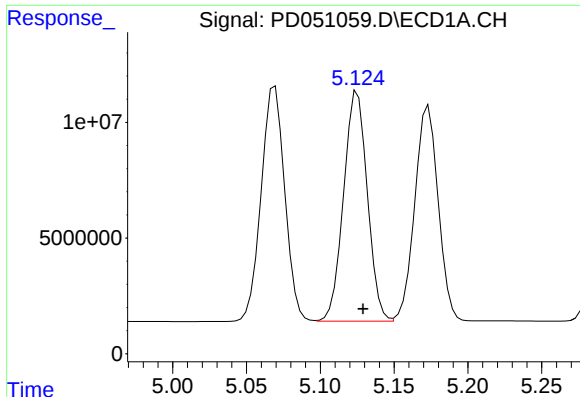
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 112976937
Conc: 48.23 ng/ml



#10 gamma-Chlordane

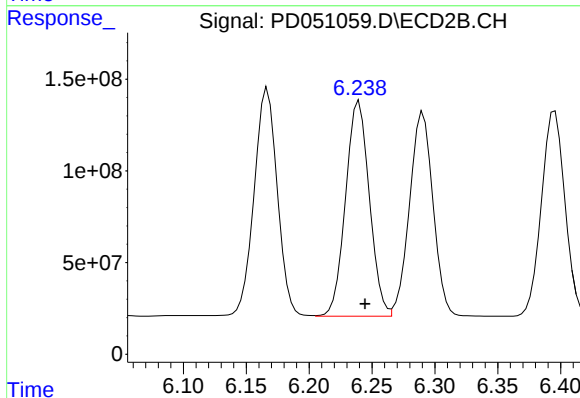
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1599099352
Conc: 46.04 ng/ml



#11 alpha-Chlordane

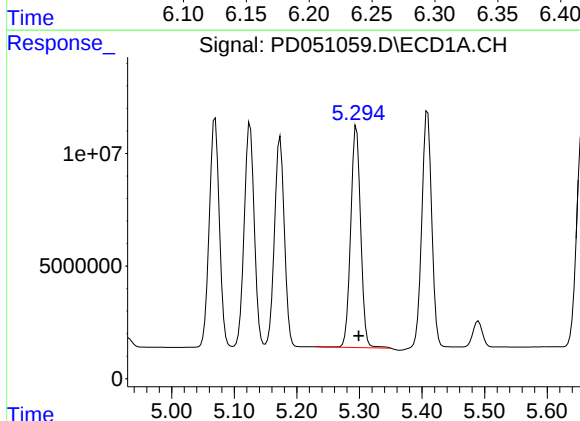
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 111152200
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



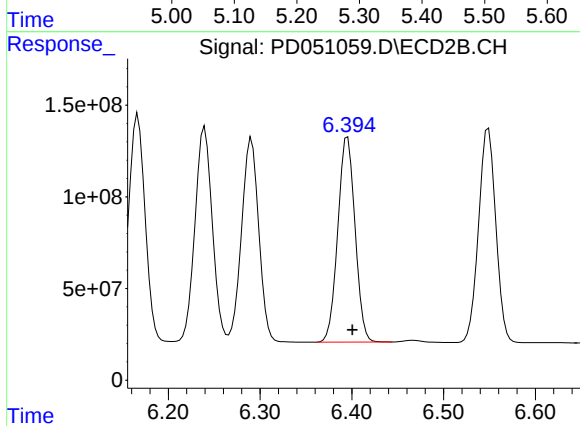
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 1544619511
Conc: 45.57 ng/ml



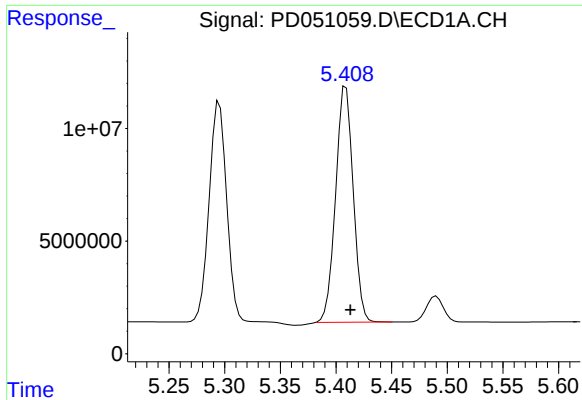
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 109110340
Conc: 50.55 ng/ml



#12 4,4'-DDE

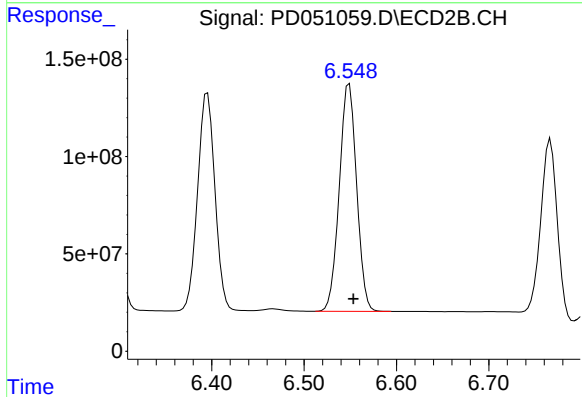
R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 1459822557
Conc: 44.28 ng/ml



#13 Dieldrin

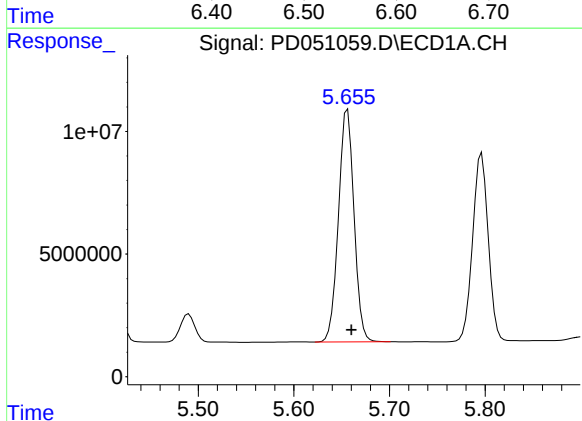
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 115220600
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



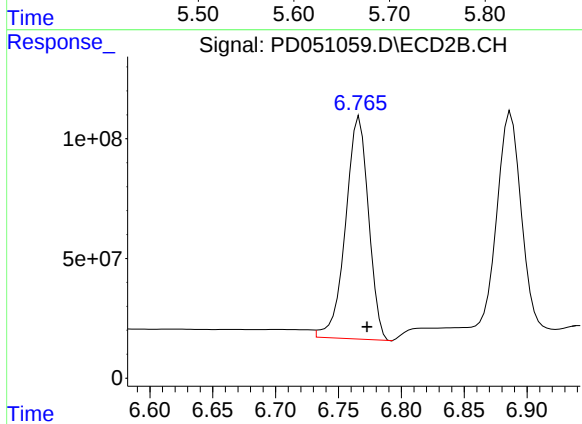
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1525395742
Conc: 45.73 ng/ml



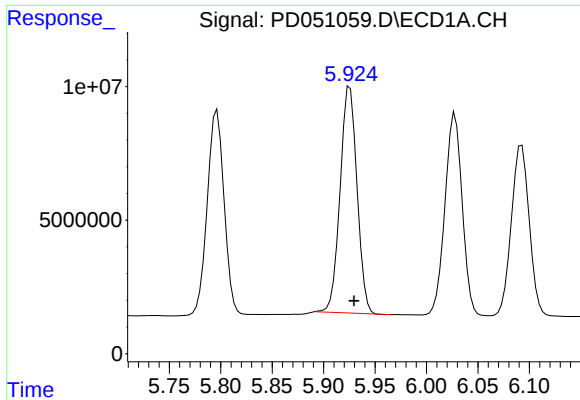
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 107454107
Conc: 49.06 ng/ml



#14 Endrin

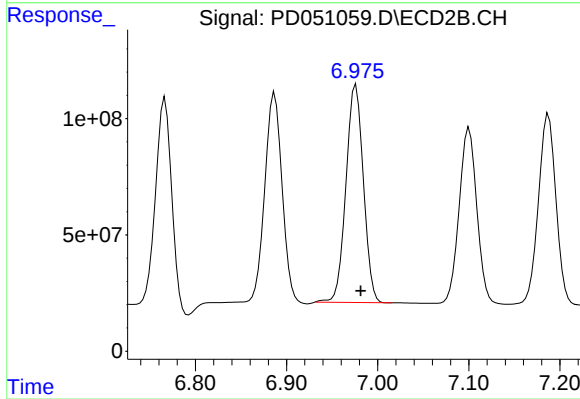
R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 1181886366
Conc: 41.97 ng/ml



#15 Endosulfan II

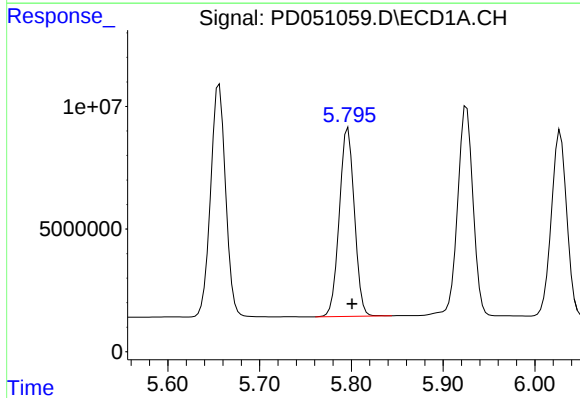
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 96834715
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



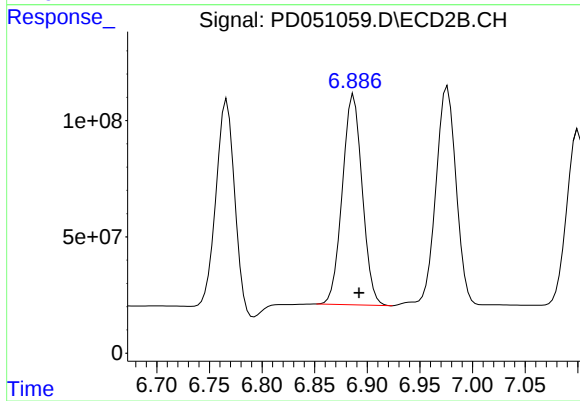
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 1245180973
Conc: 45.49 ng/ml



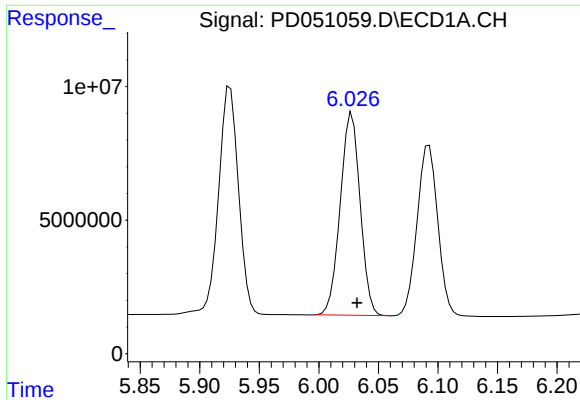
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 87515424
Conc: 49.56 ng/ml



#16 4,4'-DDD

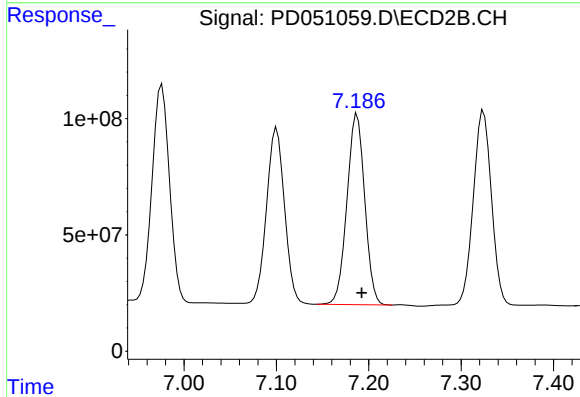
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 1193677465
Conc: 45.49 ng/ml



#17 4,4'-DDT

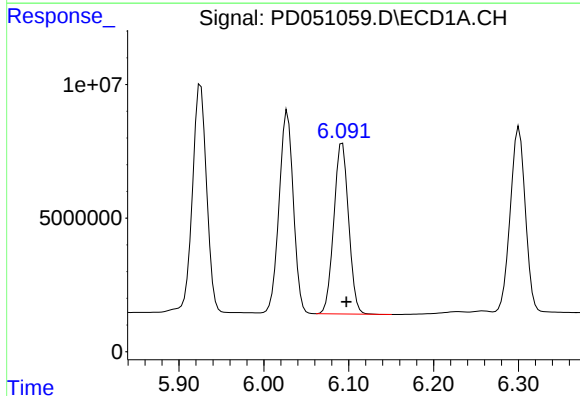
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 88082775
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



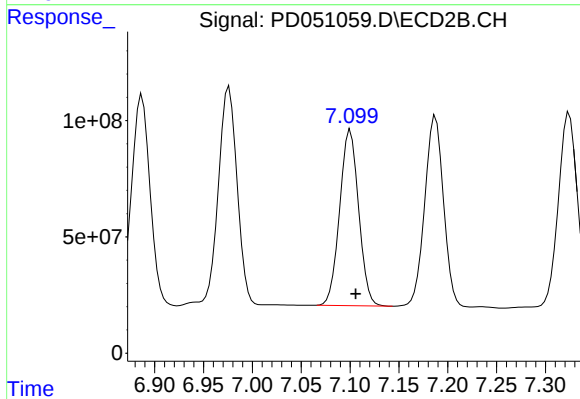
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1096211361
Conc: 45.93 ng/ml



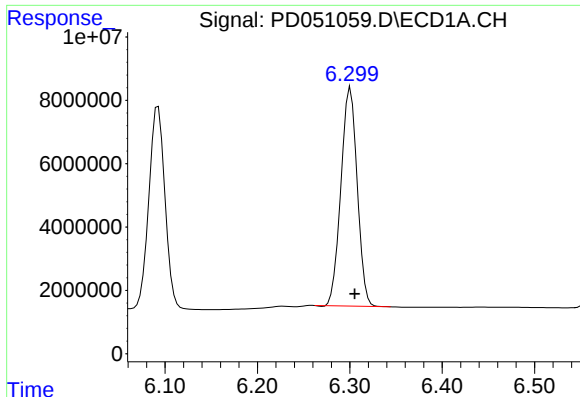
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 77520712
Conc: 48.02 ng/ml



#18 Endrin aldehyde

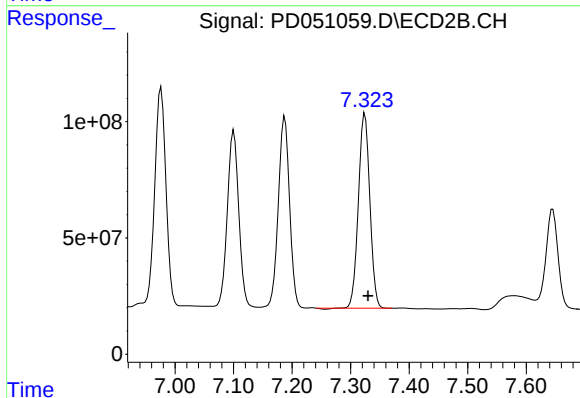
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 1023415476
Conc: 44.90 ng/ml



#19 Endosulfan Sulfate

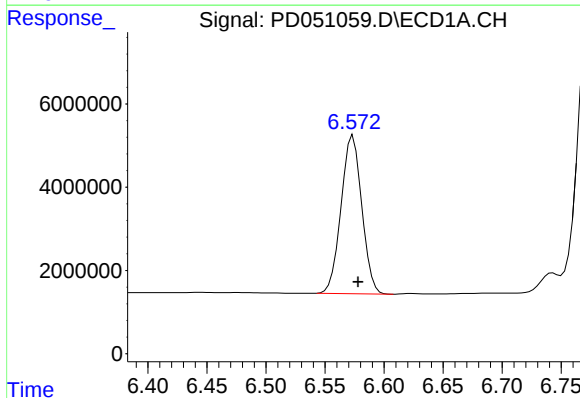
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 84428101
Conc: 43.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



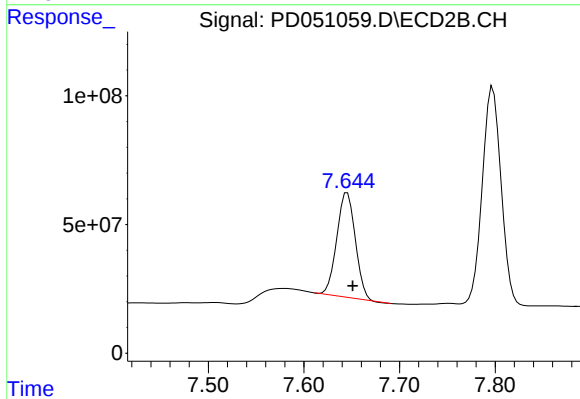
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 1139595107
Conc: 42.21 ng/ml



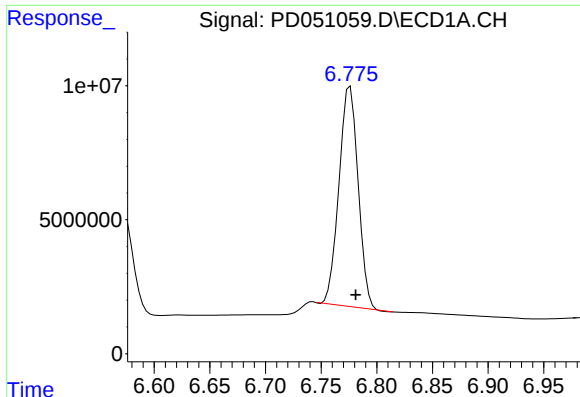
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 46389453
Conc: 48.54 ng/ml



#20 Methoxychlor

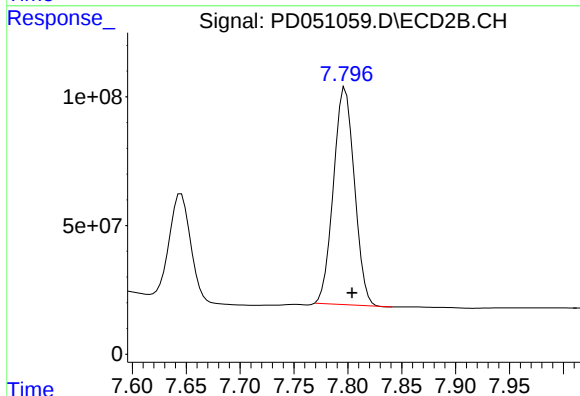
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 541302755
Conc: 44.47 ng/ml



#21 Endrin ketone

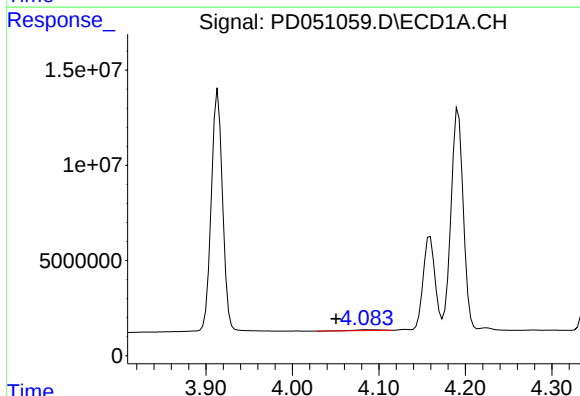
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 97913703
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



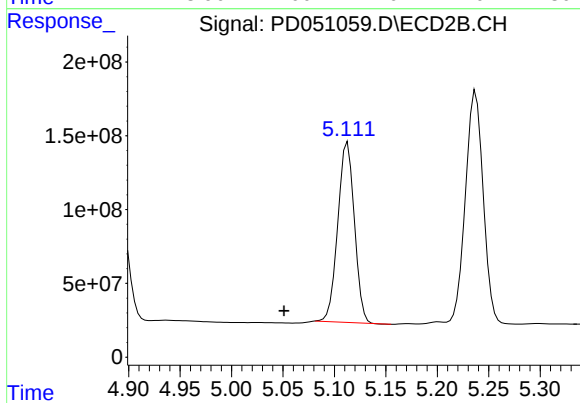
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 1137505933
Conc: 44.74 ng/ml



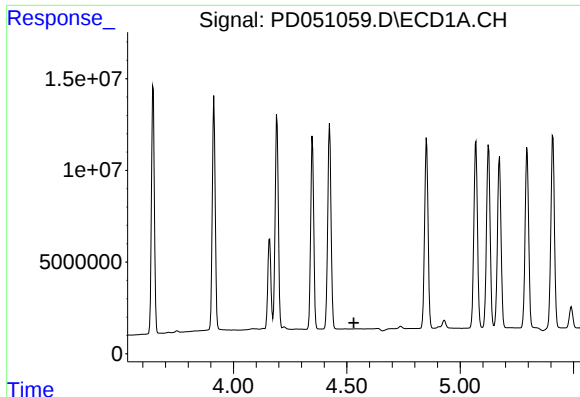
#23 Chlordane-1

R.T.: 4.086 min
Delta R.T.: 0.036 min
Response: 836742
Conc: 12.26 ng/ml



#23 Chlordane-1

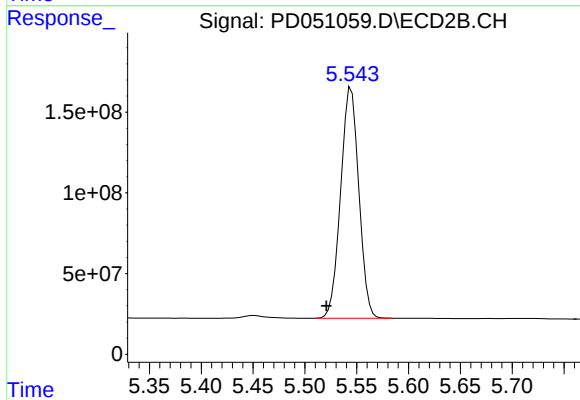
R.T.: 5.113 min
Delta R.T.: 0.062 min
Response: 1367372313
Conc: 919.00 ng/ml



#24 Chlordane-2

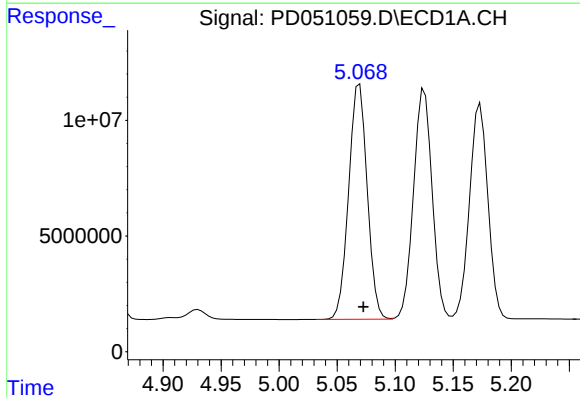
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



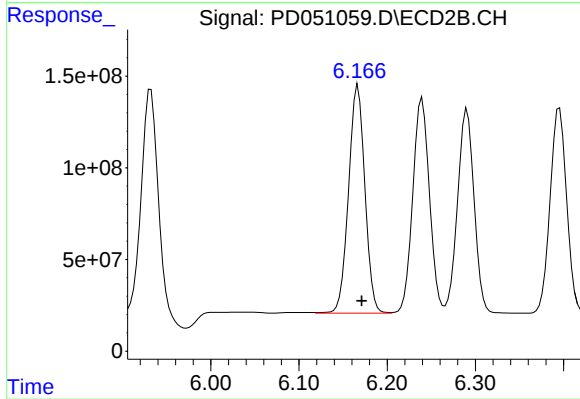
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1747558403
Conc: 1302.51 ng/ml



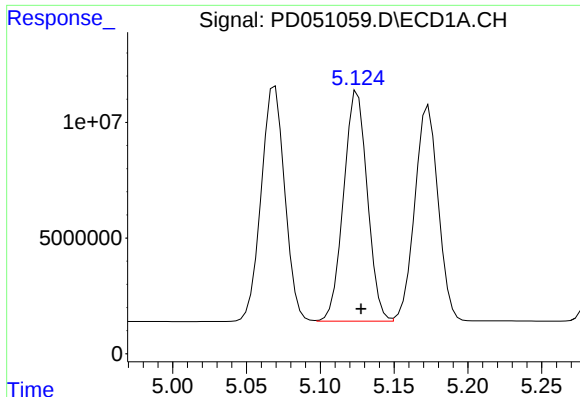
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 112976937
Conc: 454.32 ng/ml



#25 Chlordane-3

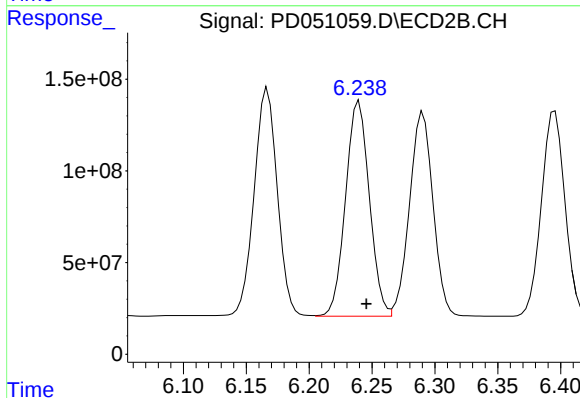
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1599099352
Conc: 368.48 ng/ml



#26 Chlordane-4

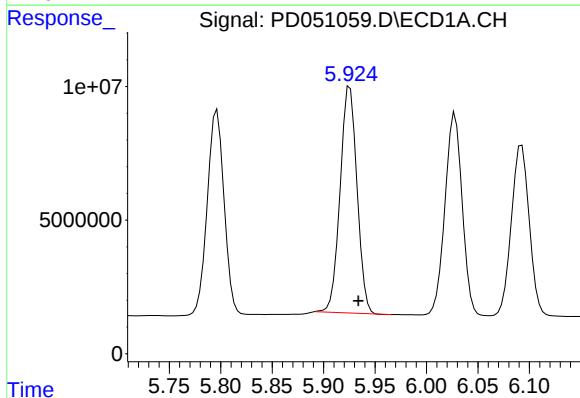
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 111152200
Conc: 461.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



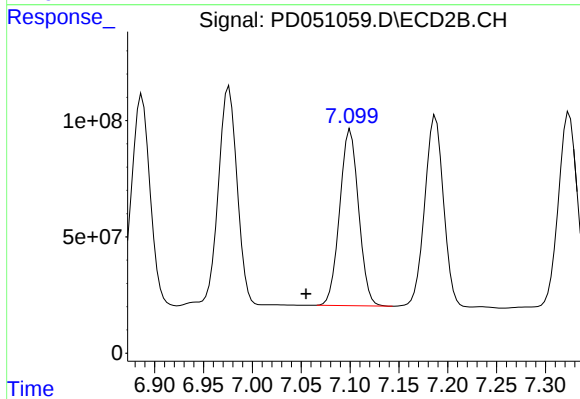
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 1544619511
Conc: 312.37 ng/ml



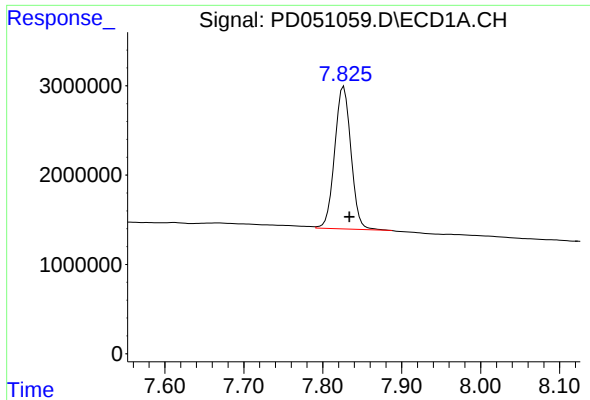
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 96834715
Conc: 1215.37 ng/ml



#27 Chlordane-5

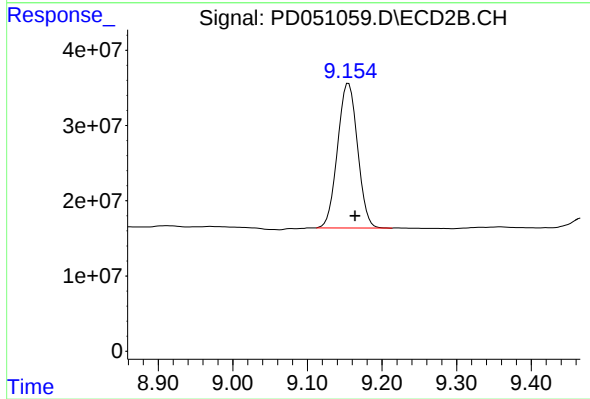
R.T.: 7.100 min
Delta R.T.: 0.045 min
Response: 1023415476
Conc: 992.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 22846687
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 358481251
Conc: 17.96 ng/ml