

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 16:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

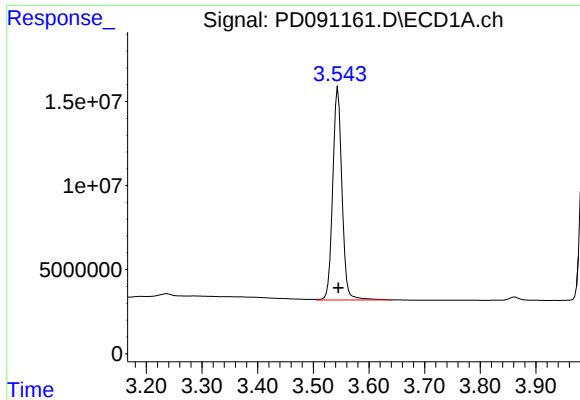
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 22:05:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.874	146.5E6	1526.3E6	47.036	51.256
28)	SA Decachlor...	9.066	8.059	206.5E6	1454.8E6	44.153	48.028
Target Compounds							
2)	A alpha-BHC	3.994	3.385	347.4E6	2630.9E6	48.406	51.490
3)	MA gamma-BHC...	4.324	3.721	321.5E6	2401.9E6	47.288	50.835
4)	MA Heptachlor	4.922	4.073	304.5E6	2291.7E6	54.484	51.380
5)	MB Aldrin	5.263	4.359	304.4E6	2341.8E6	46.497	50.558
6)	B beta-BHC	4.512	4.018	121.1E6	983.0E6	46.224	49.575
7)	B delta-BHC	4.760	4.254	316.5E6	2400.5E6	46.810	50.307
8)	B Heptachlo...	5.684	4.862	265.6E6	2063.9E6	45.877	48.403
9)	A Endosulfan I	6.068	5.236	250.0E6	1828.0E6	45.154	46.408
10)	B gamma-Chl...	5.939	5.115	268.2E6	2216.8E6	45.224	49.318
11)	B alpha-Chl...	6.020	5.180	268.9E6	2121.0E6	43.502	49.168
12)	B 4,4'-DDE	6.190	5.363	235.7E6	2177.4E6	44.259	49.668
13)	MA Dieldrin	6.340	5.502	264.3E6	2189.1E6	45.330	49.544
14)	MA Endrin	6.568	5.779	209.5E6	1904.6E6	42.297	47.034
15)	B Endosulfa...	6.781	6.070	225.5E6	1833.8E6	45.103	48.830
16)	A 4,4'-DDD	6.700	5.919	206.2E6	1935.0E6	50.860	53.105
17)	MA 4,4'-DDT	7.015	6.172	168.8E6	1552.3E6	41.065	44.258
18)	B Endrin al...	6.910	6.248	166.7E6	1347.6E6	45.514	48.664
19)	B Endosulfa...	7.144	6.472	204.6E6	1718.7E6	44.115	47.949
20)	A Methoxychlor	7.488	6.743	88950083	783.3E6	41.847	44.945
21)	B Endrin ke...	7.625	6.981	228.0E6	1880.7E6	46.933	49.864
22)	Mirex	8.108	7.174	140.1E6	1226.6E6	43.759	47.746
23)	Chlordane-1	0.000	3.889	0	1310789	N.D.	1.052 #
24)	Chlordane-2	5.263f	4.496	304.4E6	108.8E6	1576.283	83.393 #
25)	Chlordane-3	5.939	5.115	268.2E6	2216.8E6	351.662	569.635 #
26)	Chlordane-4	6.020	5.180	268.9E6	2121.0E6	277.487	634.794 #
27)	Chlordane-5	0.000	6.070	0	1833.8E6	N.D.	1242.397 #

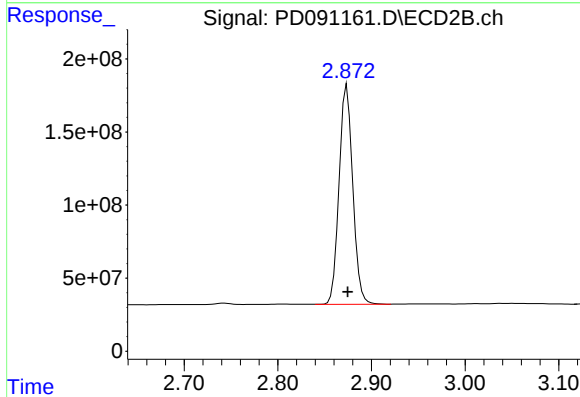
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

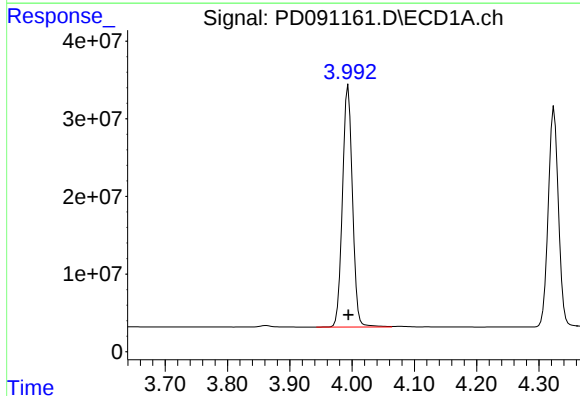
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 146477617
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



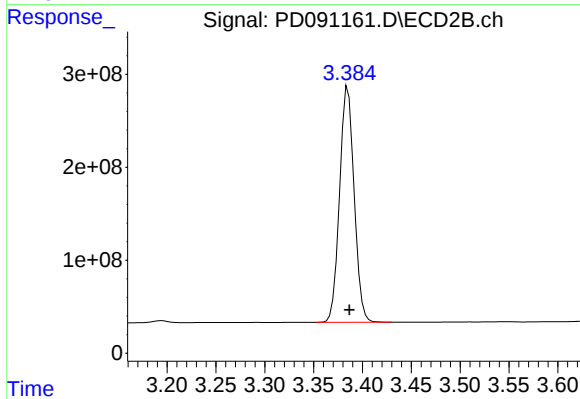
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1526271071
Conc: 51.26 ng/ml



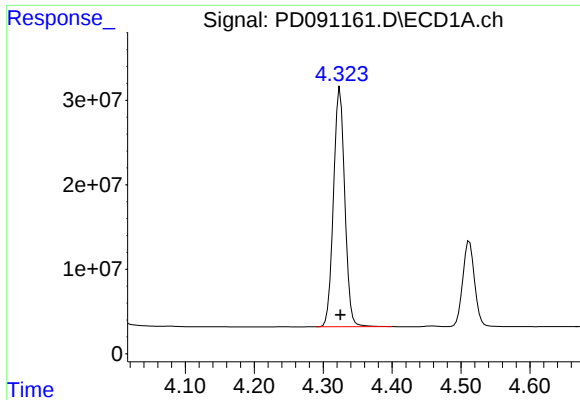
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 347417204
Conc: 48.41 ng/ml



#2 alpha-BHC

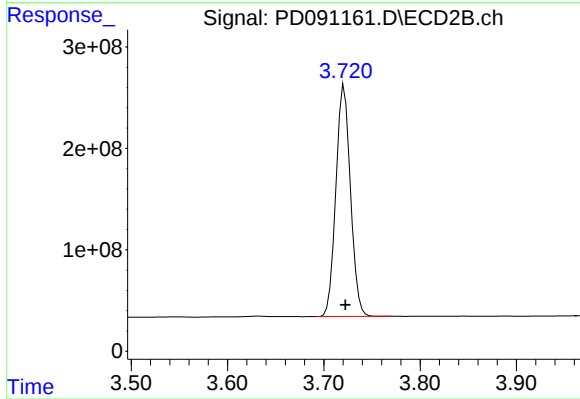
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2630937885
Conc: 51.49 ng/ml



#3 gamma-BHC (Lindane)

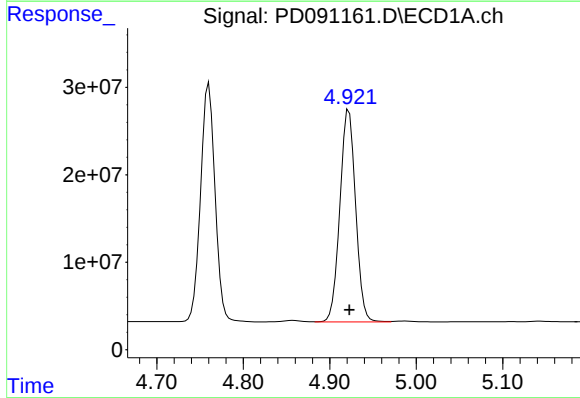
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 321501144
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



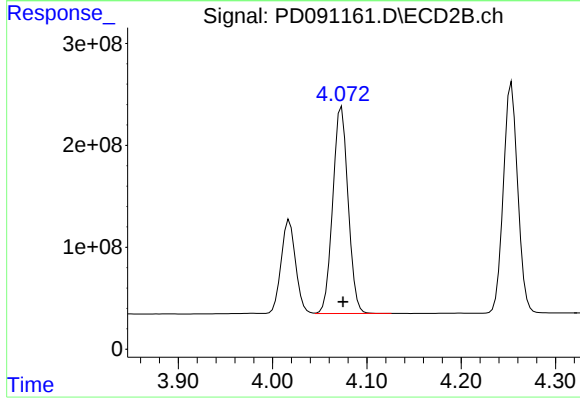
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2401904661
Conc: 50.84 ng/ml



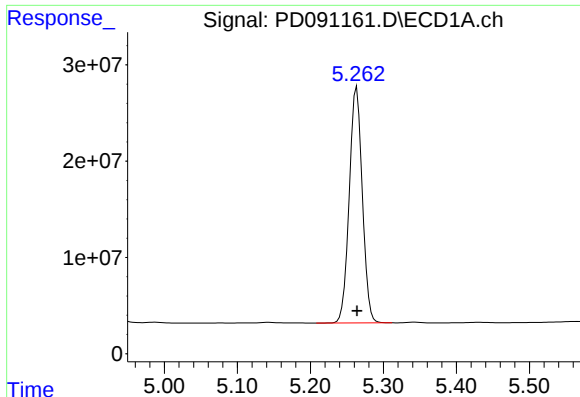
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 304540483
Conc: 54.48 ng/ml



#4 Heptachlor

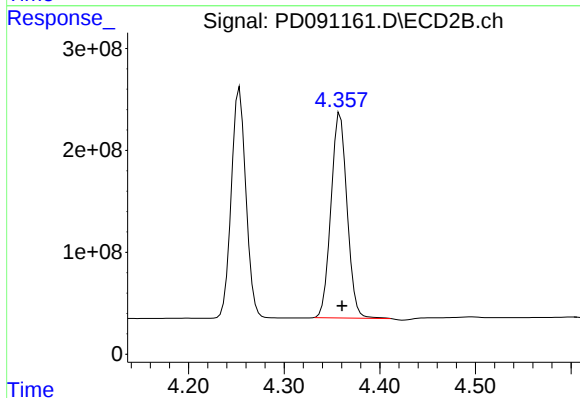
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2291682689
Conc: 51.38 ng/ml



#5 Aldrin

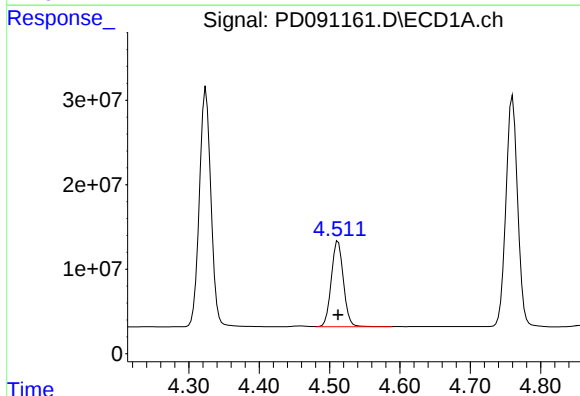
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 304427205
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



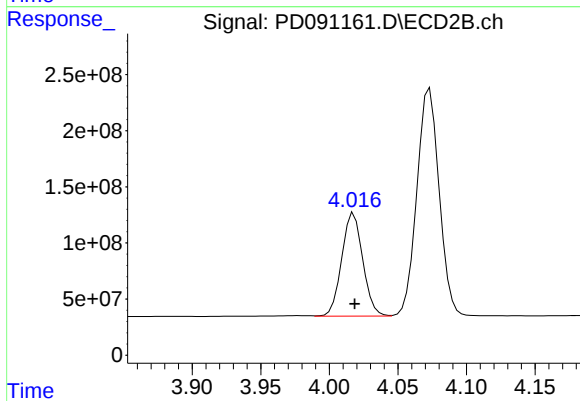
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2341773547
Conc: 50.56 ng/ml



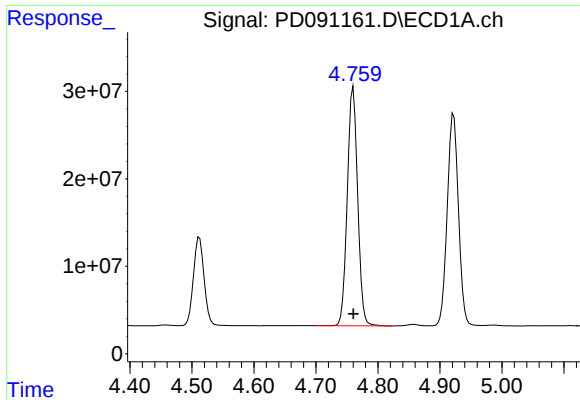
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 121089842
Conc: 46.22 ng/ml



#6 beta-BHC

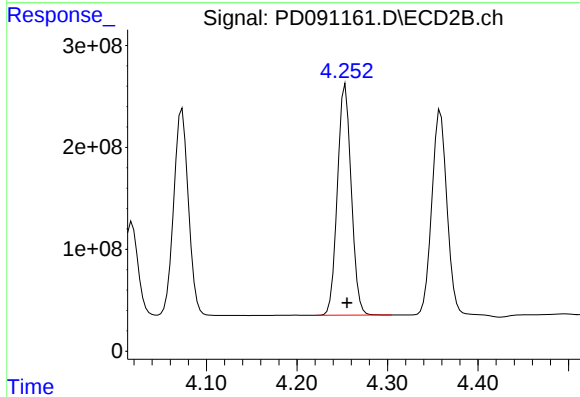
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 983040598
Conc: 49.57 ng/ml



#7 delta-BHC

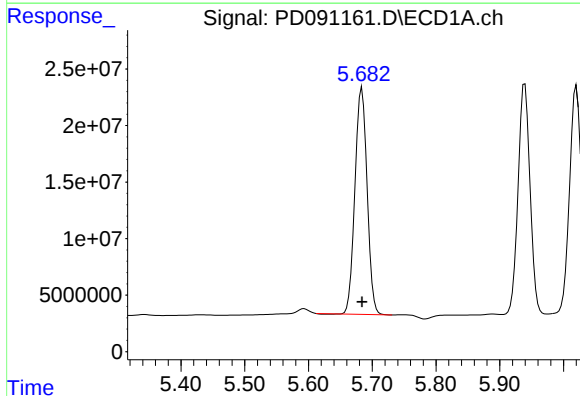
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 316514883
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



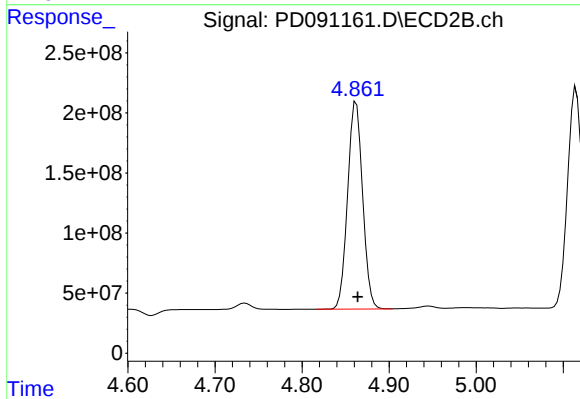
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2400499295
Conc: 50.31 ng/ml



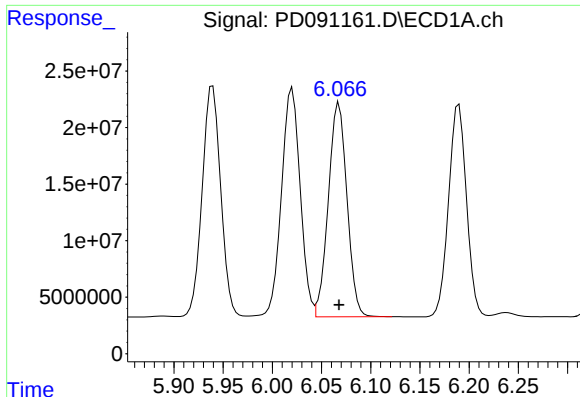
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 265587030
Conc: 45.88 ng/ml



#8 Heptachlor epoxide

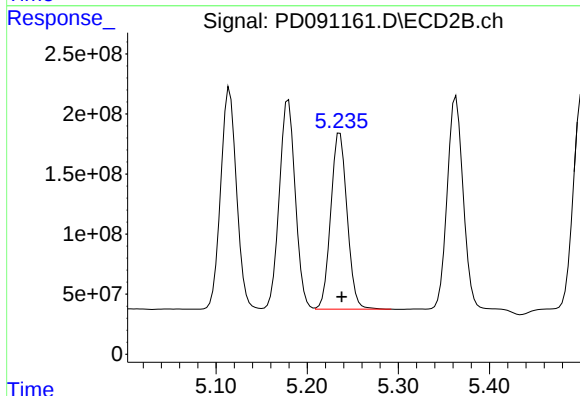
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2063868037
Conc: 48.40 ng/ml



#9 Endosulfan I

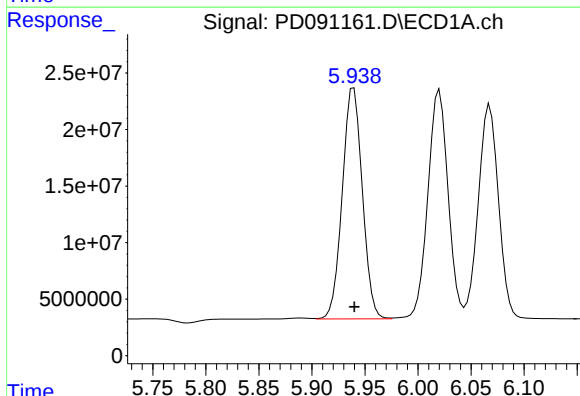
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 250004449
Conc: 45.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



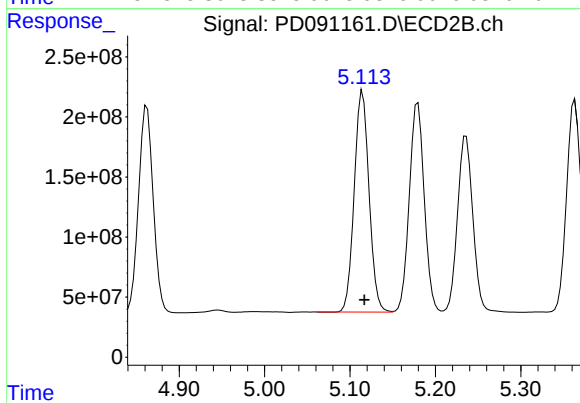
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1828012467
Conc: 46.41 ng/ml



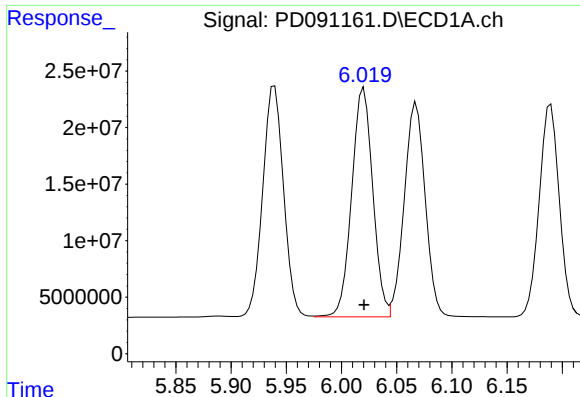
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 268234048
Conc: 45.22 ng/ml



#10 gamma-Chlordane

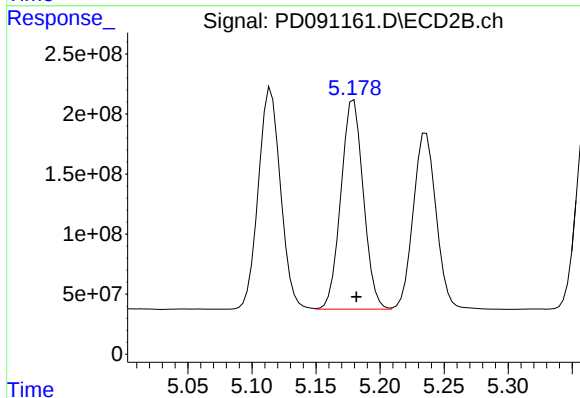
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2216773733
Conc: 49.32 ng/ml



#11 alpha-Chlordane

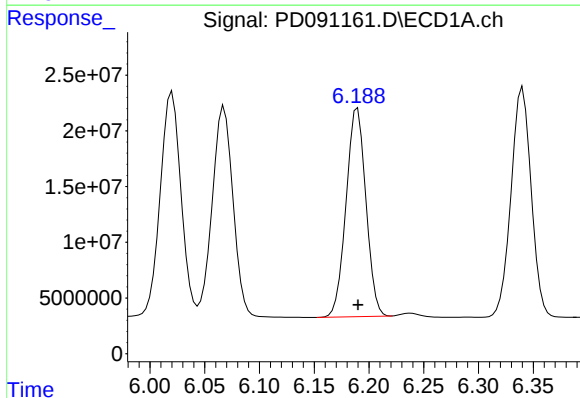
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 268853246
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



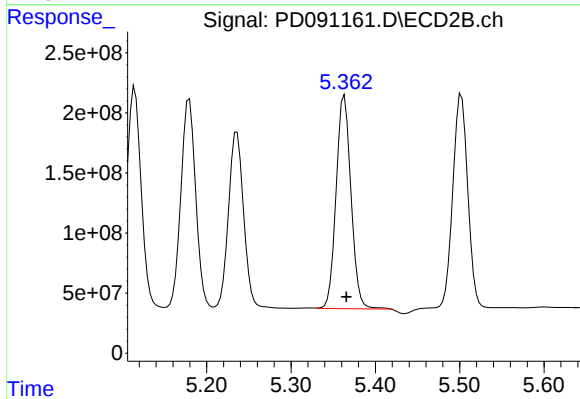
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2120999074
Conc: 49.17 ng/ml



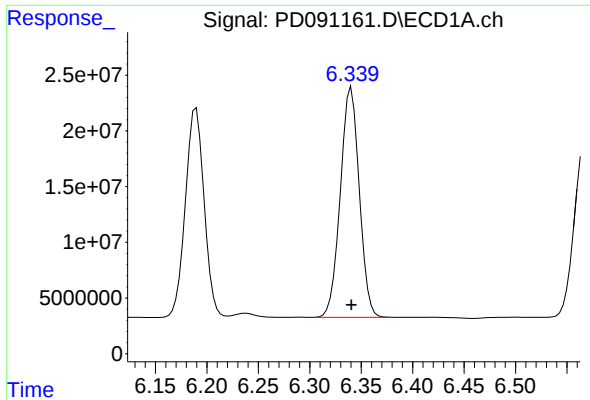
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 235749756
Conc: 44.26 ng/ml



#12 4,4'-DDE

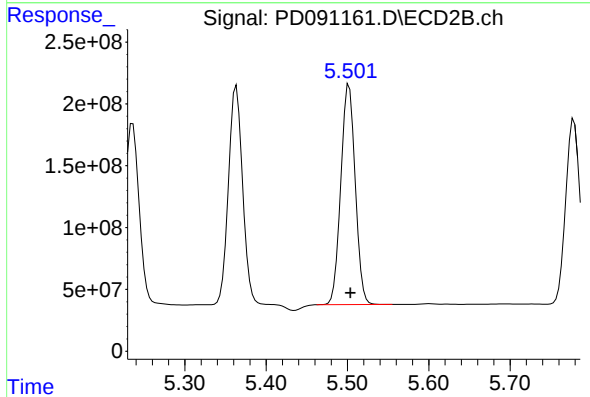
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 2177365418
Conc: 49.67 ng/ml



#13 Dieldrin

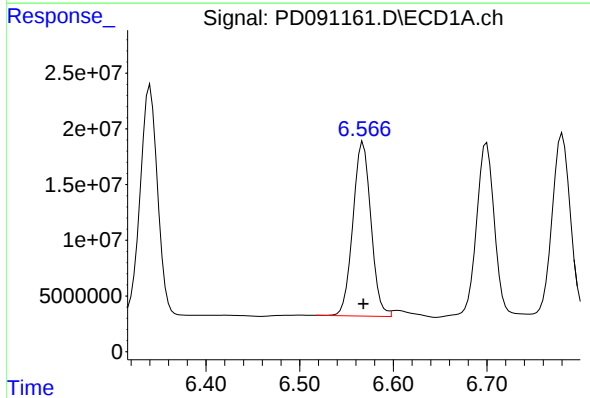
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 264334880
Conc: 45.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



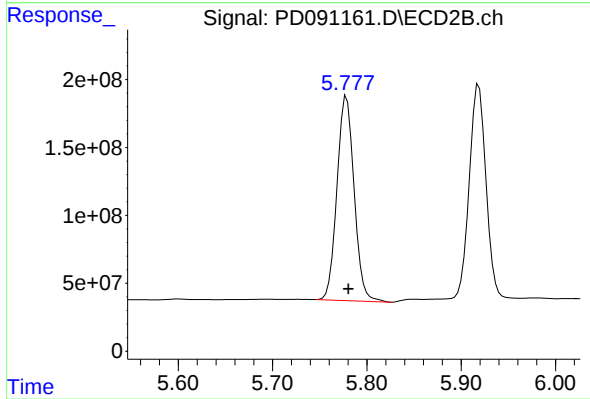
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2189070273
Conc: 49.54 ng/ml



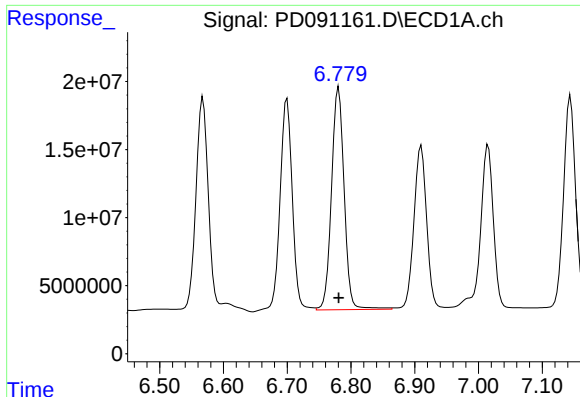
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 209527326
Conc: 42.30 ng/ml



#14 Endrin

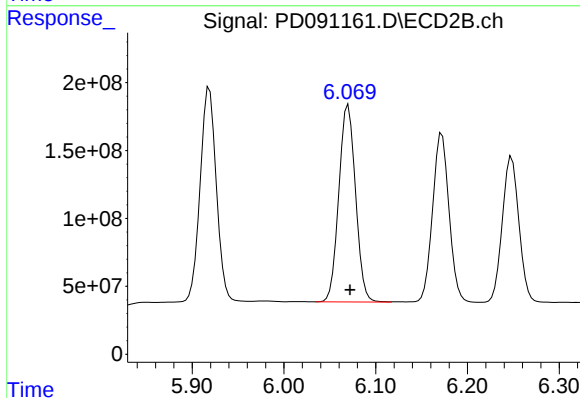
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1904603665
Conc: 47.03 ng/ml



#15 Endosulfan II

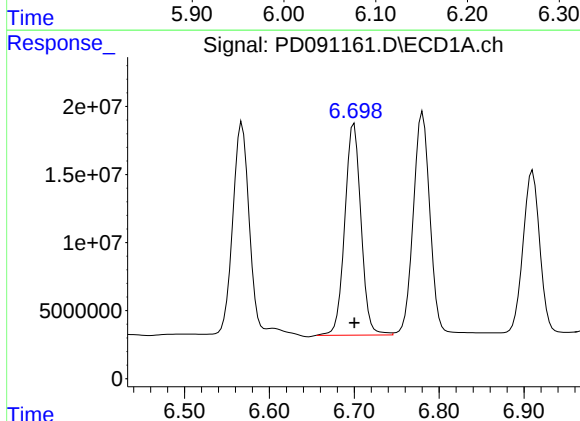
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 225514081
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



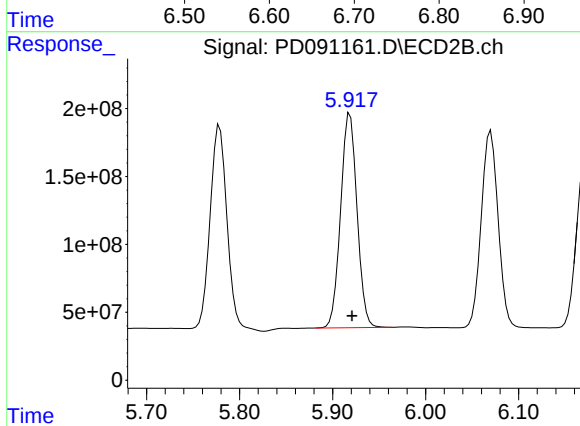
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1833819899
Conc: 48.83 ng/ml



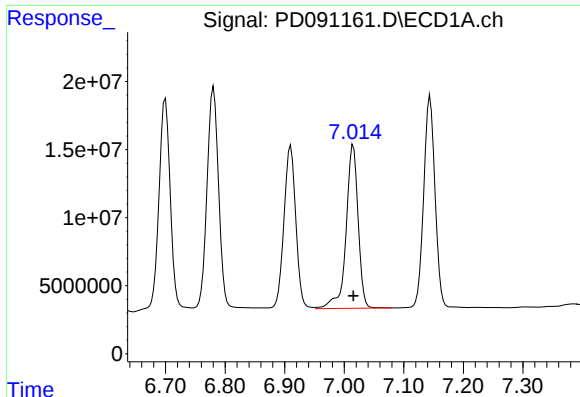
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 206196242
Conc: 50.86 ng/ml



#16 4,4'-DDD

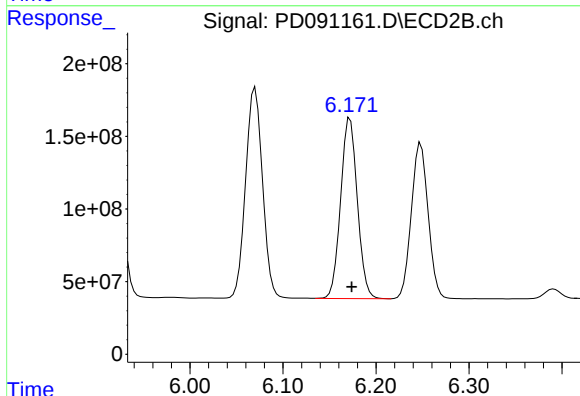
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1935043872
Conc: 53.11 ng/ml



#17 4,4'-DDT

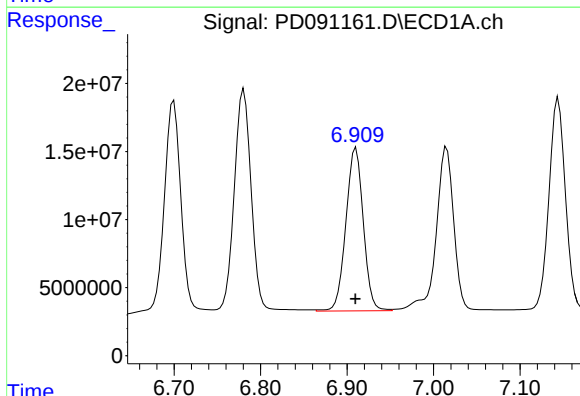
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 168796027
Conc: 41.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



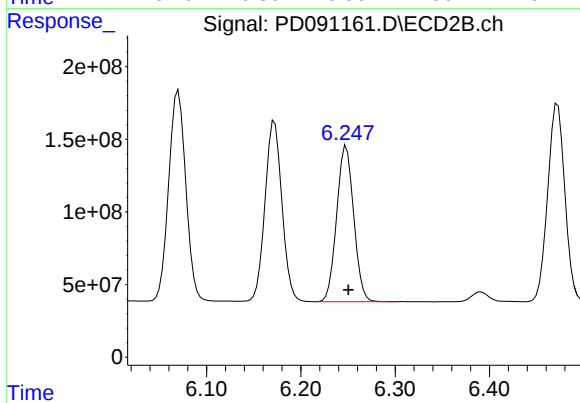
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1552270495
Conc: 44.26 ng/ml



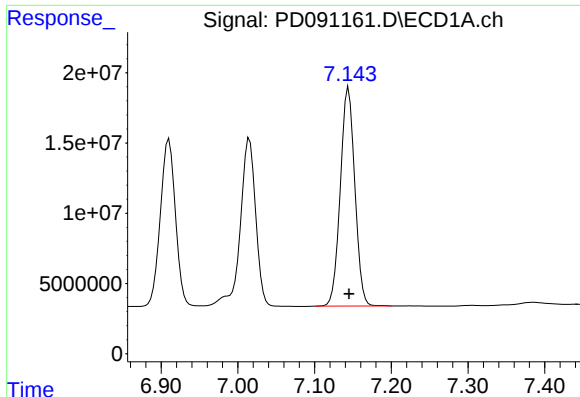
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 166705119
Conc: 45.51 ng/ml



#18 Endrin aldehyde

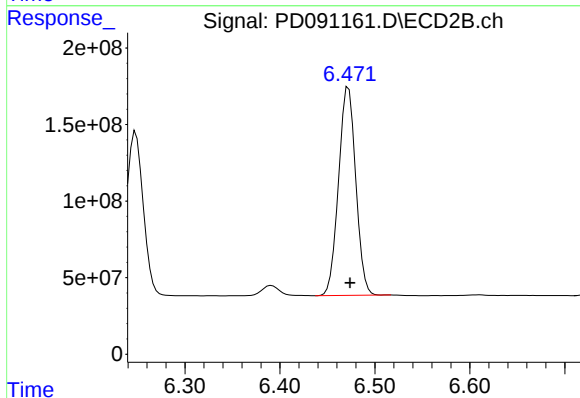
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1347635066
Conc: 48.66 ng/ml



#19 Endosulfan Sulfate

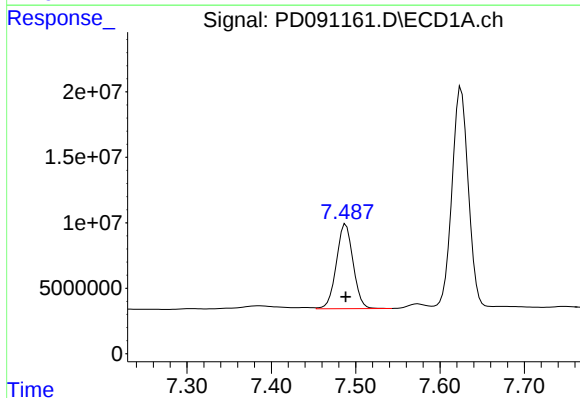
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 204614870
Conc: 44.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



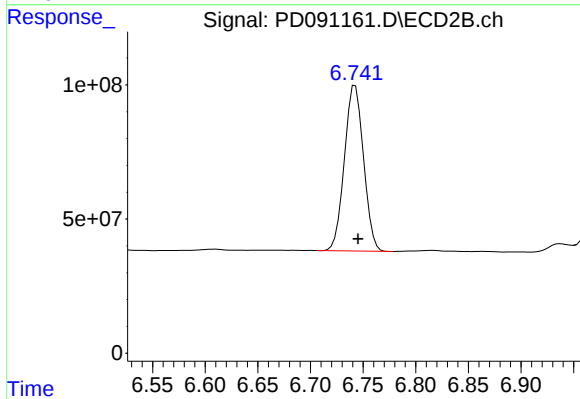
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1718747358
Conc: 47.95 ng/ml



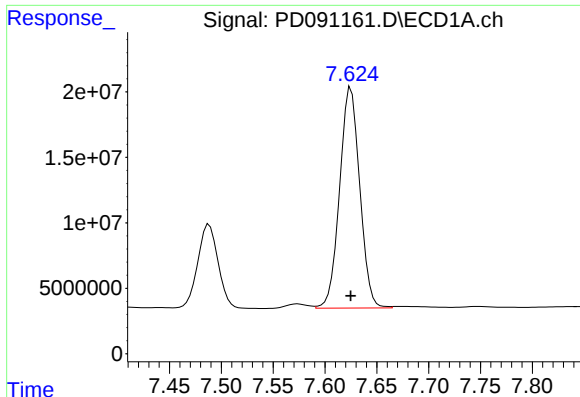
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 88950083
Conc: 41.85 ng/ml



#20 Methoxychlor

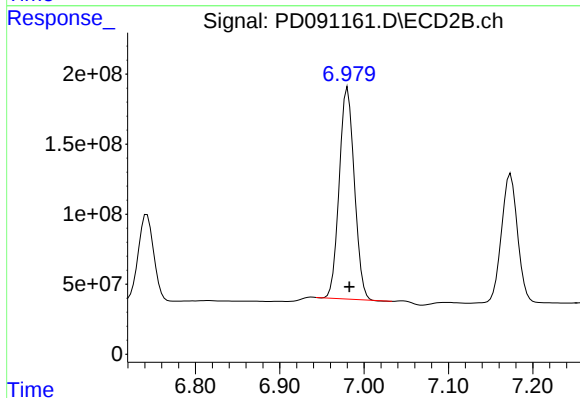
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 783299695
Conc: 44.95 ng/ml



#21 Endrin ketone

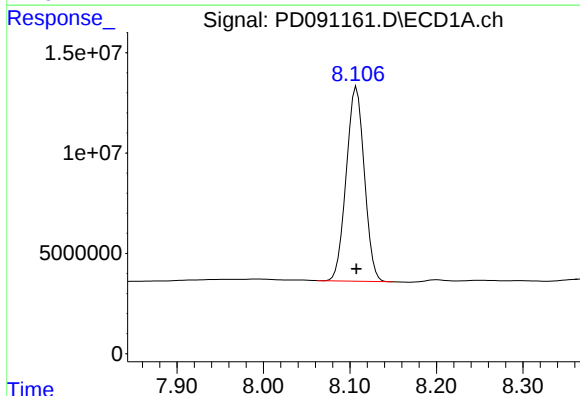
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 228042409
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



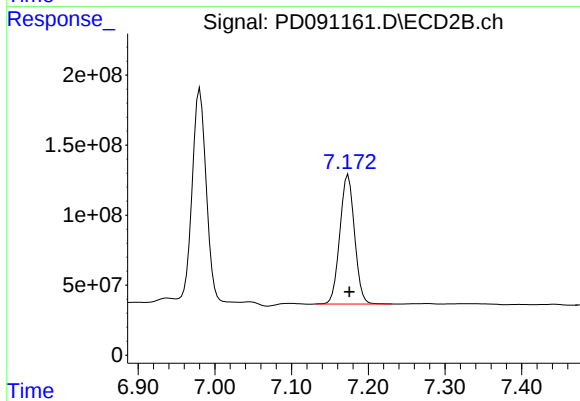
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1880741386
Conc: 49.86 ng/ml



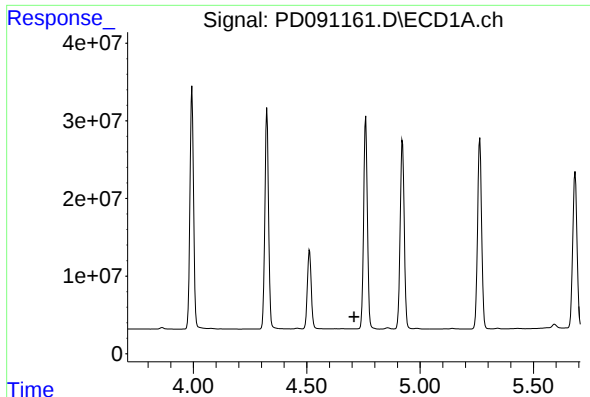
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 140066317
Conc: 43.76 ng/ml



#22 Mirex

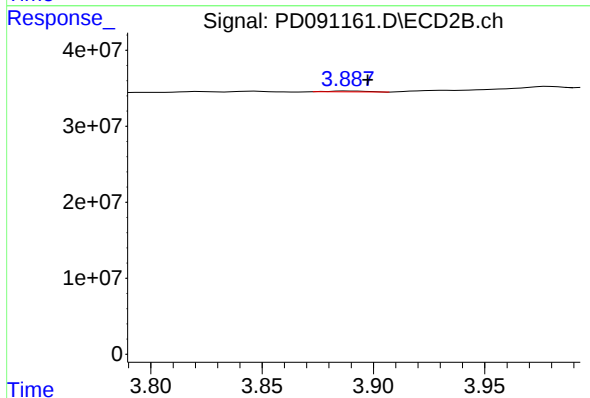
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 1226636985
Conc: 47.75 ng/ml



#23 Chlordane-1

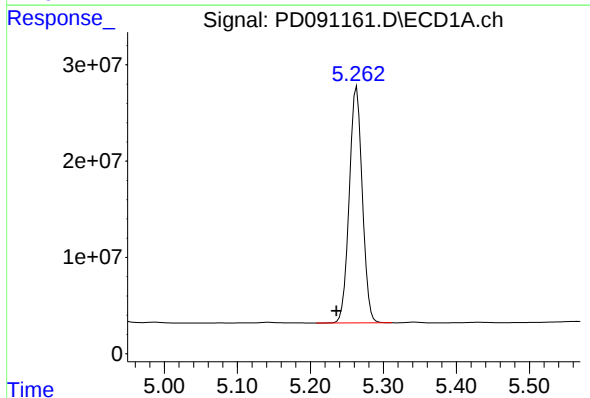
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



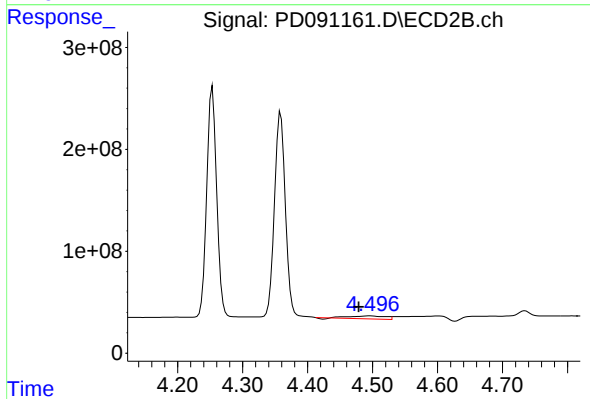
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 1310789
Conc: 1.05 ng/ml



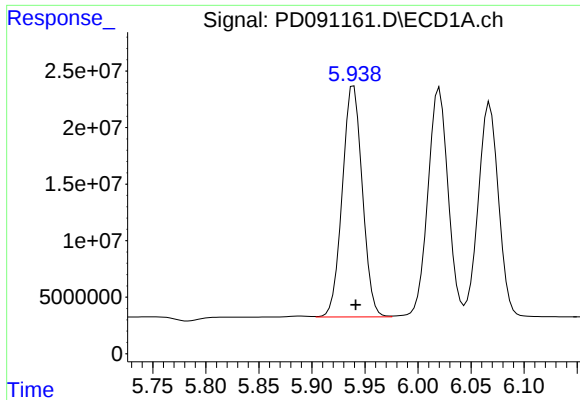
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 304427205
Conc: 1576.28 ng/ml



#24 Chlordane-2

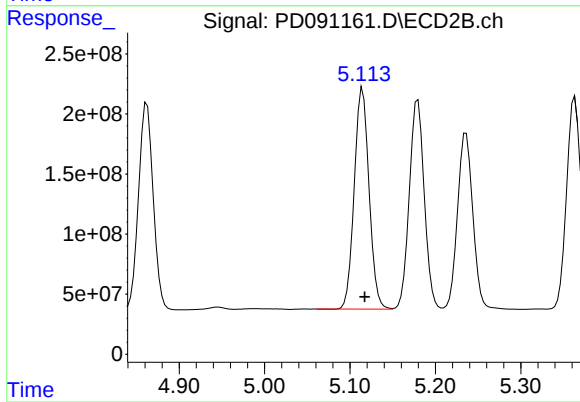
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 108787789
Conc: 83.39 ng/ml



#25 Chlordane-3

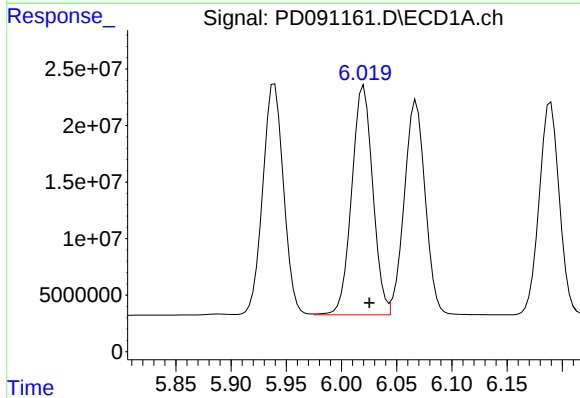
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 268234048
Conc: 351.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



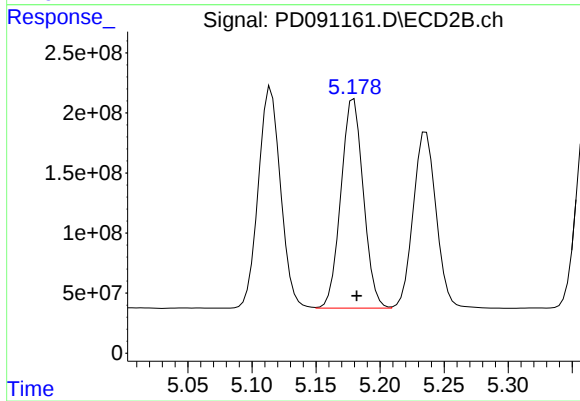
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2216773733
Conc: 569.63 ng/ml



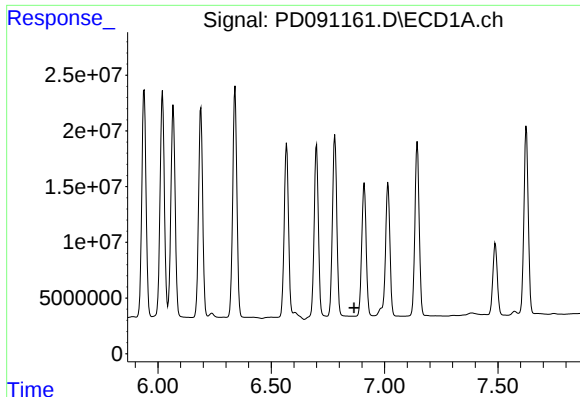
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 268853246
Conc: 277.49 ng/ml



#26 Chlordane-4

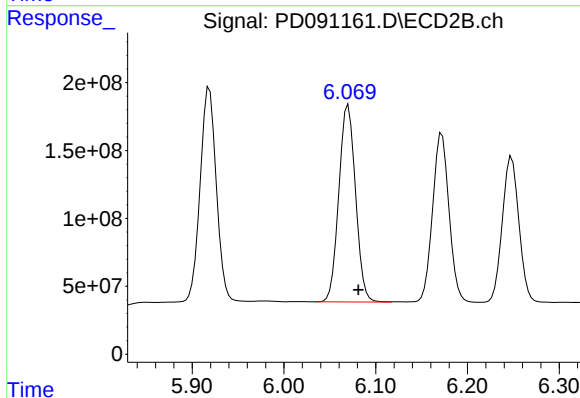
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2120999074
Conc: 634.79 ng/ml



#27 Chlordane-5

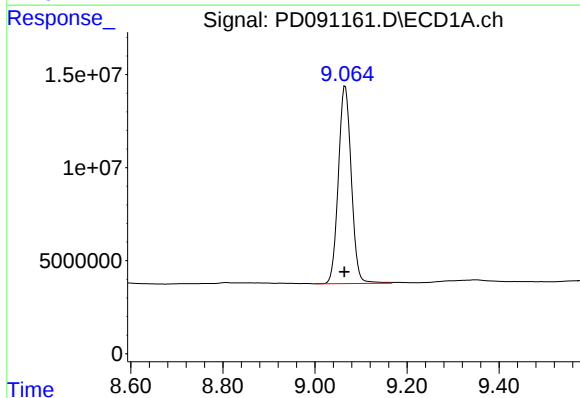
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



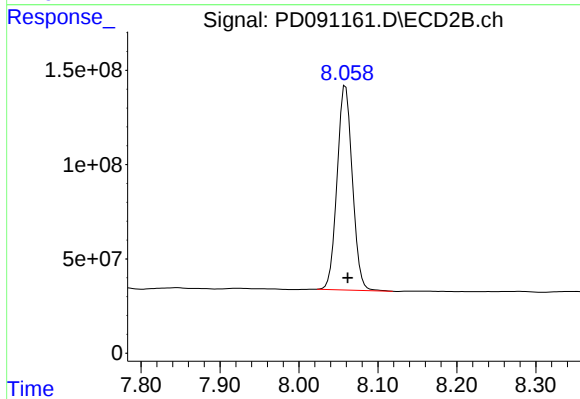
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1833819899
Conc: 1242.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 206545834
Conc: 44.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1454836079
Conc: 48.03 ng/ml