

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 11:21
 Operator : AJ\SJ
 Sample : K1083-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:20:55 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	22706513	425.6E6	15.202	14.301
28)	SA Decachlor...	7.828	9.157	16618858	210.8E6	13.692	10.565
Target Compounds							
2)	A alpha-BHC	3.646	4.437	110.9E6	1626.8E6	46.095	35.698
3)	MA gamma-BHC...	3.914	4.724	107.7E6	1524.2E6	45.654	36.670
4)	MA Heptachlor	4.192	5.238	93651355	1387.1E6	39.099	33.998
5)	MB Aldrin	4.425	5.545	92734554	1228.3E6	39.082	31.379
6)	B beta-BHC	4.160	4.893	42844528	650.8E6	45.246	35.964
7)	B delta-BHC	4.349	5.113	92762382	1147.7E6	41.203	29.537 #
8)	B Heptachlo...	4.852	5.933	98450975	1285.5E6	43.804	36.867
9)	A Endosulfan I	5.174	6.292	93376817	1084.9E6	43.801	34.478
10)	B gamma-Chl...	5.070	6.167	97468799	1133.5E6	41.611	32.636
11)	B alpha-Chl...	5.125	6.241	96830613	1130.6E6	41.914	33.357
12)	B 4,4'-DDE	5.296	6.396	91820757	1066.4E6	42.539	32.348
13)	MA Dieldrin	5.410	6.549	102.8E6	1141.0E6	43.875	34.206
14)	MA Endrin	5.657	6.768	97482642	935.2E6	44.510	33.205 #
15)	B Endosulfa...	5.927	6.977	90578791	986.9E6	45.299	36.057
16)	A 4,4'-DDD	5.797	6.888	80557218	921.7E6	45.623	35.127
17)	MA 4,4'-DDT	6.029	7.188	80700956	820.6E6	42.889	34.378
18)	B Endrin al...	6.093	7.101	73783219	804.2E6	45.703	35.283
19)	B Endosulfa...	6.301	7.325	82090348	896.7E6	41.908	33.217
20)	A Methoxychlor	6.574	7.646	43430634	432.5E6	45.444	35.527
21)	B Endrin ke...	6.777	7.798	95883765	903.2E6	45.048	35.529
23)	Chlordane-1	4.101	5.113	604247	1147.7E6	8.852	771.348 #
24)	Chlordane-2	0.000	5.545	0	1228.3E6	N.D.	915.506 #
25)	Chlordane-3	5.070	6.167	97468799	1133.5E6	391.955	261.200 #
26)	Chlordane-4	5.125	6.241	96830613	1130.6E6	402.316	228.644 #
27)	Chlordane-5	5.927	7.055	90578791	12917242	1136.848	12.527 #

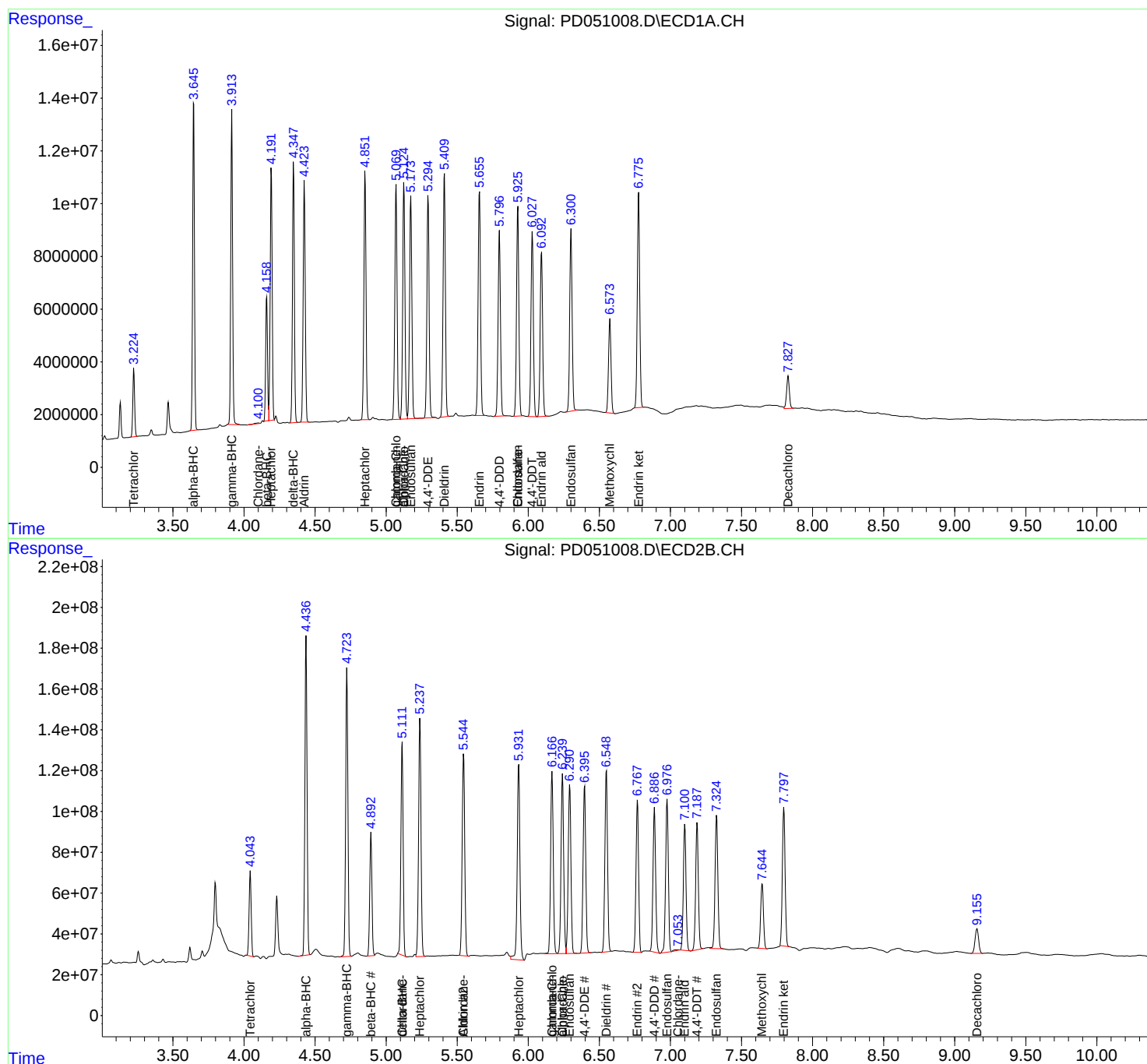
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

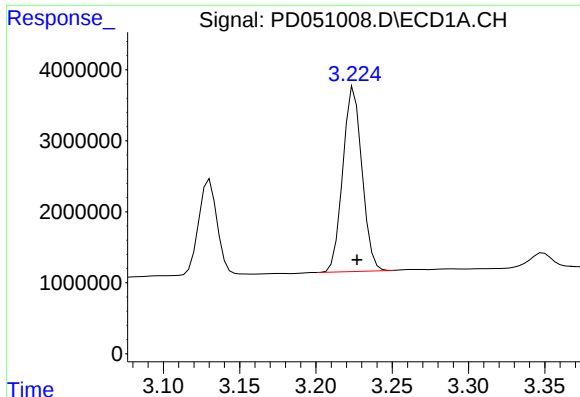
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 11:21
Operator : AJ\SJ
Sample : K1083-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:20:55 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

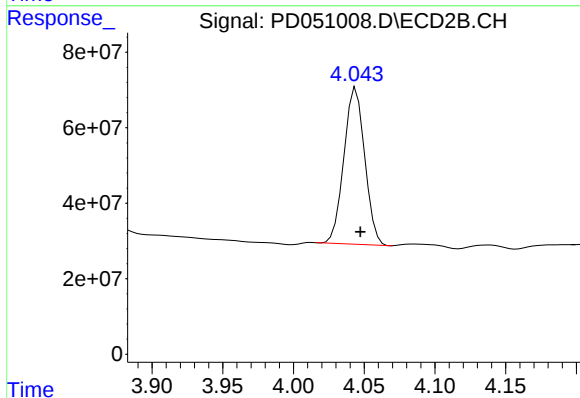




#1 Tetrachloro-m-xylene

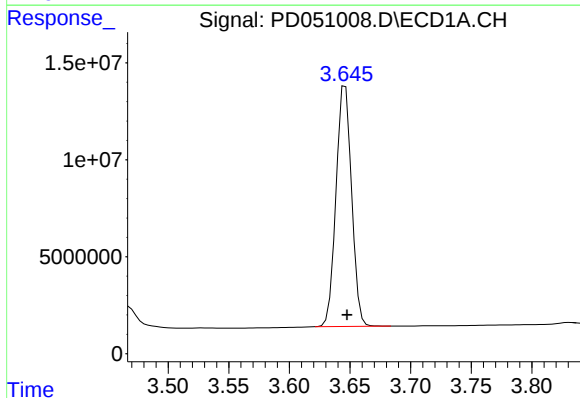
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 22706513
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



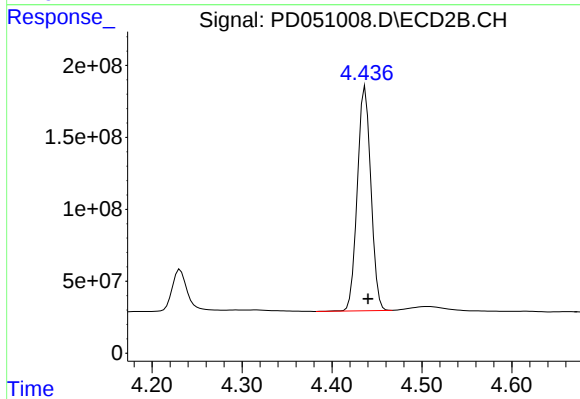
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 425614561
Conc: 14.30 ng/ml



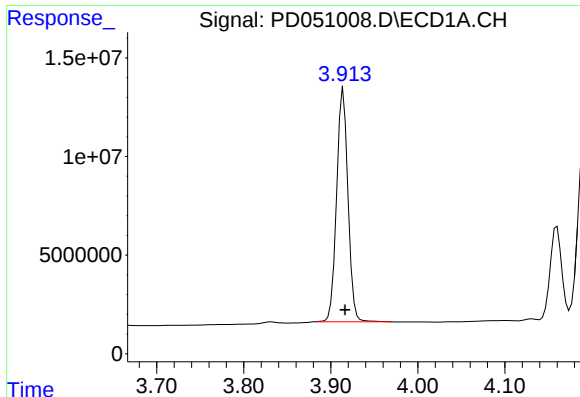
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.001 min
Response: 110947630
Conc: 46.09 ng/ml



#2 alpha-BHC

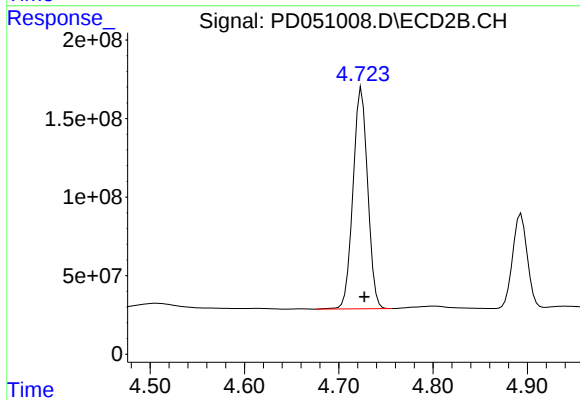
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 1626809158
Conc: 35.70 ng/ml



#3 gamma-BHC (Lindane)

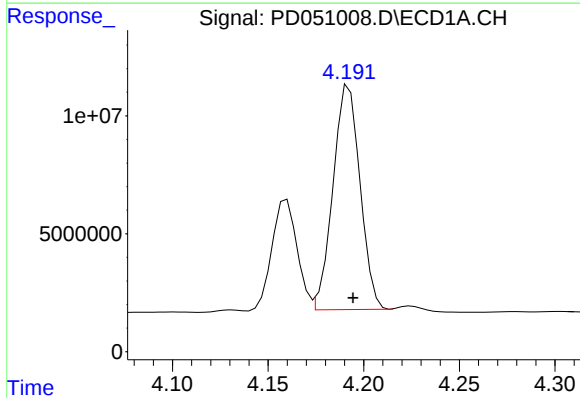
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 107671014
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



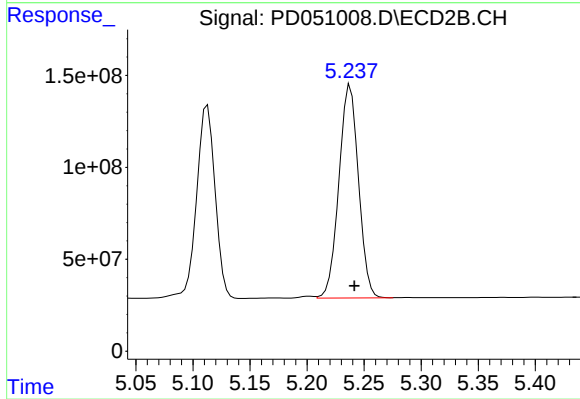
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1524158029
Conc: 36.67 ng/ml



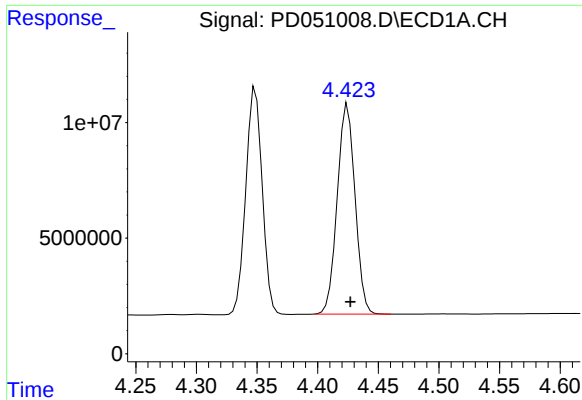
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 93651355
Conc: 39.10 ng/ml



#4 Heptachlor

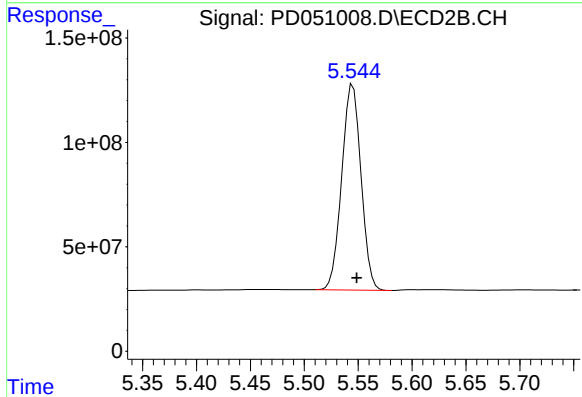
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1387105478
Conc: 34.00 ng/ml



#5 Aldrin

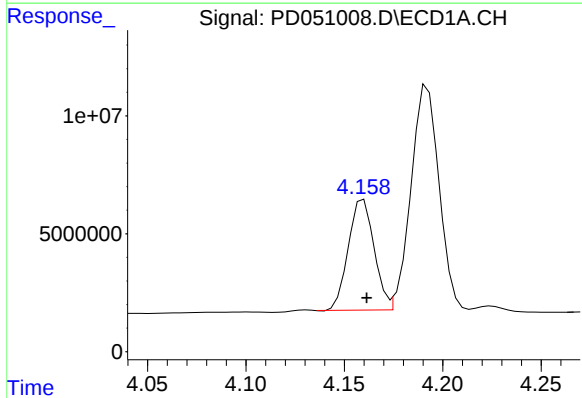
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 92734554
Conc: 39.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



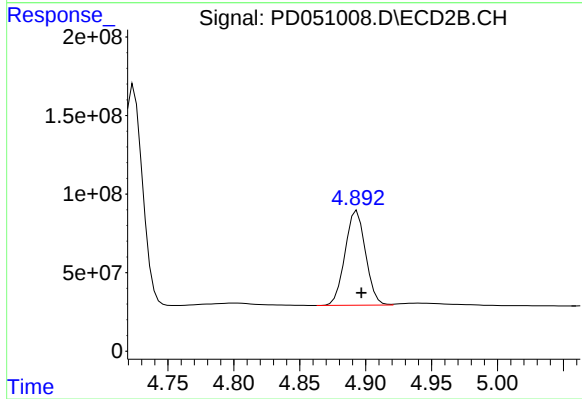
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1228324710
Conc: 31.38 ng/ml



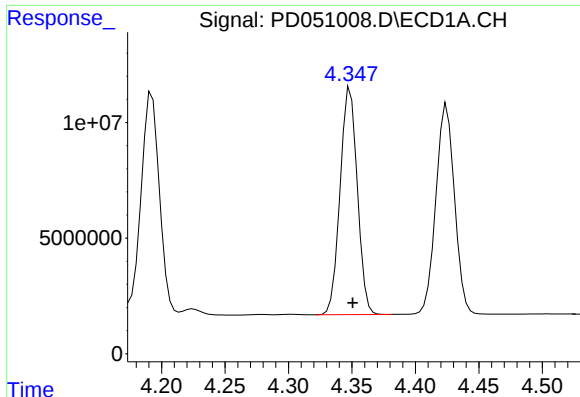
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 42844528
Conc: 45.25 ng/ml



#6 beta-BHC

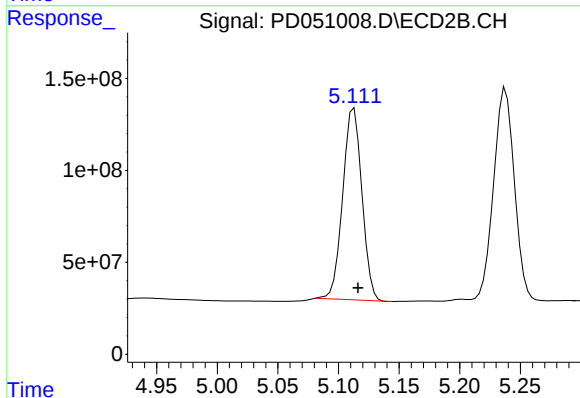
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 650801101
Conc: 35.96 ng/ml



#7 delta-BHC

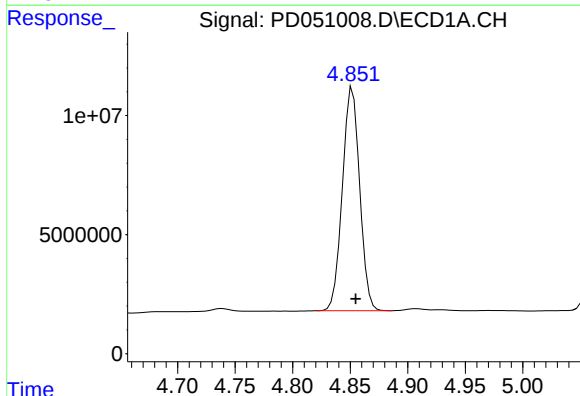
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 92762382
Conc: 41.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



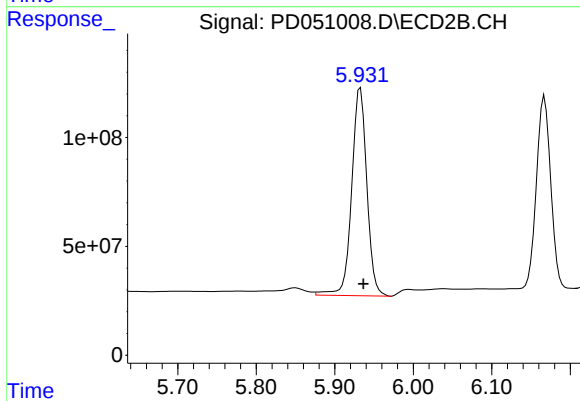
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1147687650
Conc: 29.54 ng/ml



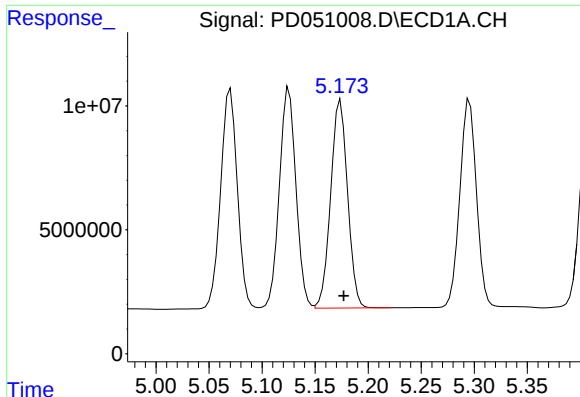
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 98450975
Conc: 43.80 ng/ml



#8 Heptachlor epoxide

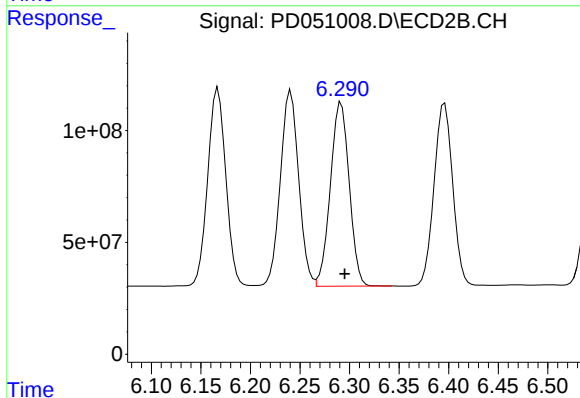
R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 1285485927
Conc: 36.87 ng/ml



#9 Endosulfan I

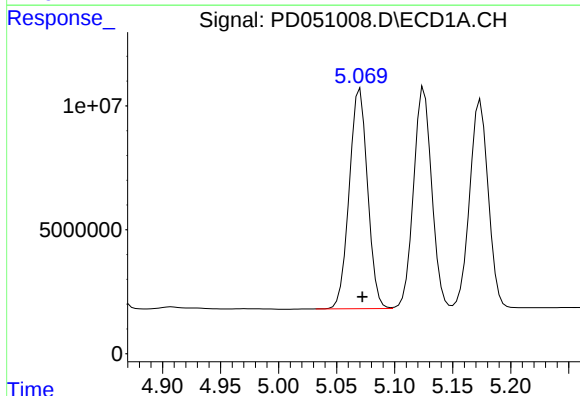
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 93376817
Conc: 43.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



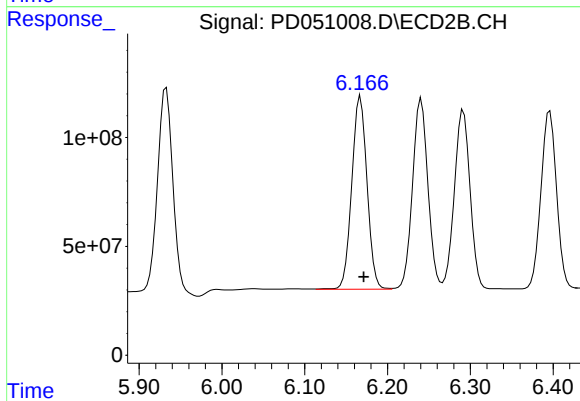
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 1084922270
Conc: 34.48 ng/ml



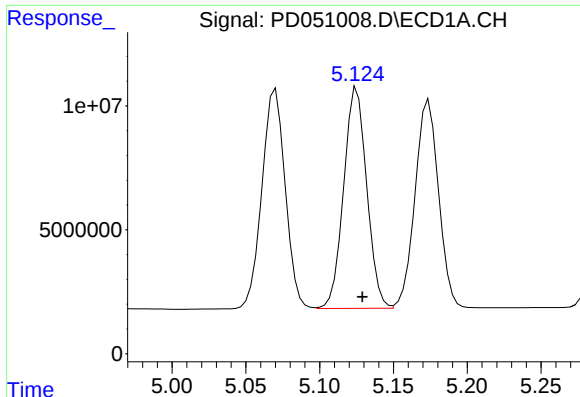
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 97468799
Conc: 41.61 ng/ml



#10 gamma-Chlordane

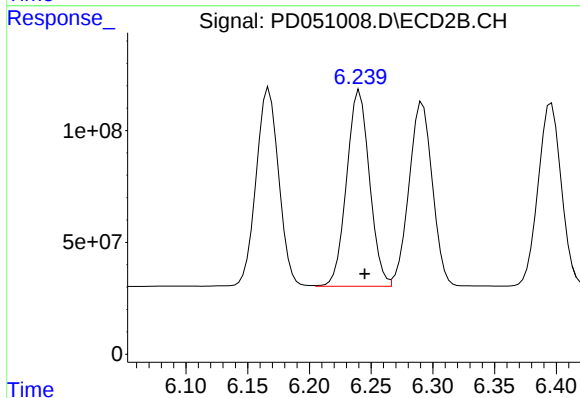
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1133541393
Conc: 32.64 ng/ml



#11 alpha-Chlordane

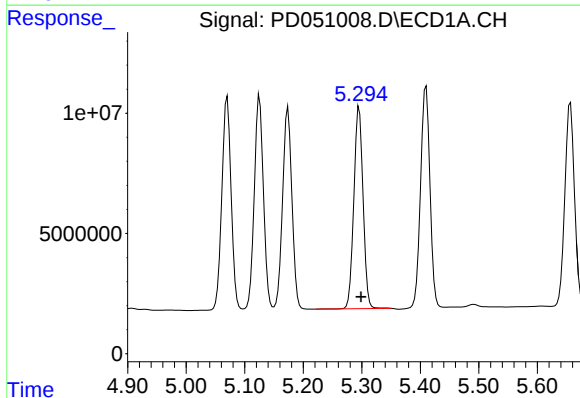
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 96830613
Conc: 41.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



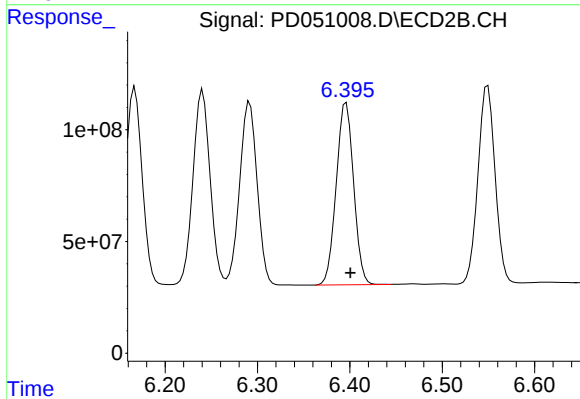
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1130624335
Conc: 33.36 ng/ml



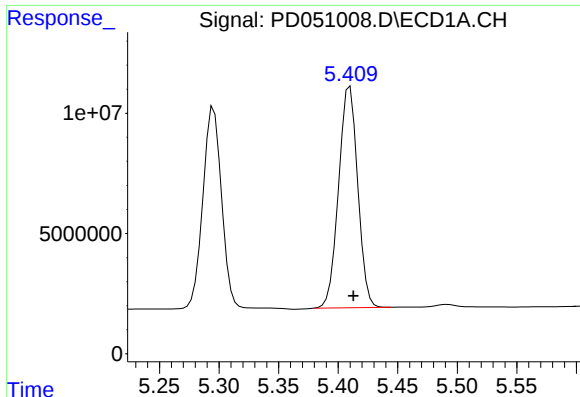
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 91820757
Conc: 42.54 ng/ml



#12 4,4'-DDE

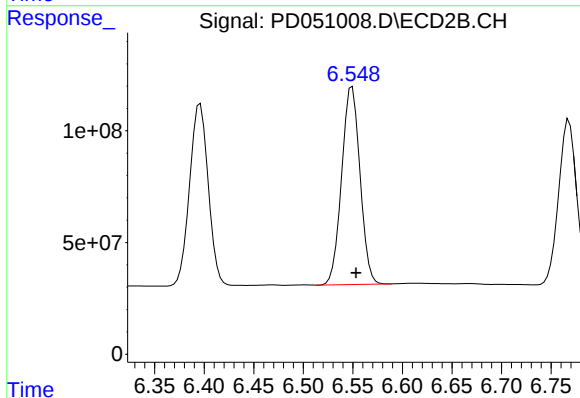
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 1066447217
Conc: 32.35 ng/ml



#13 Dieldrin

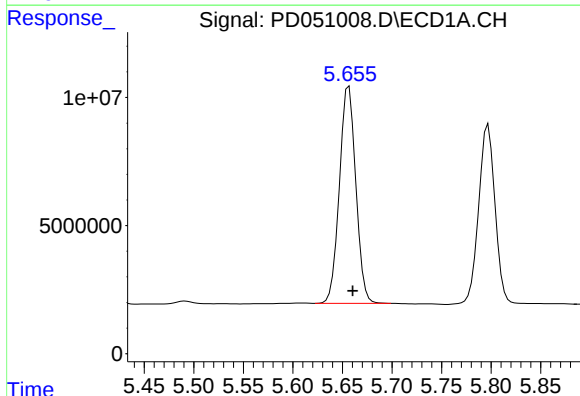
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 102760775
Conc: 43.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



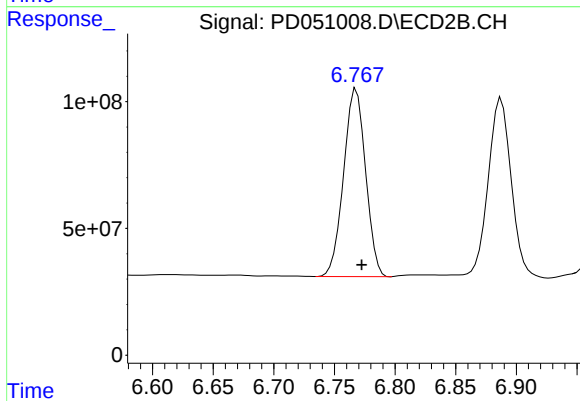
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1141047863
Conc: 34.21 ng/ml



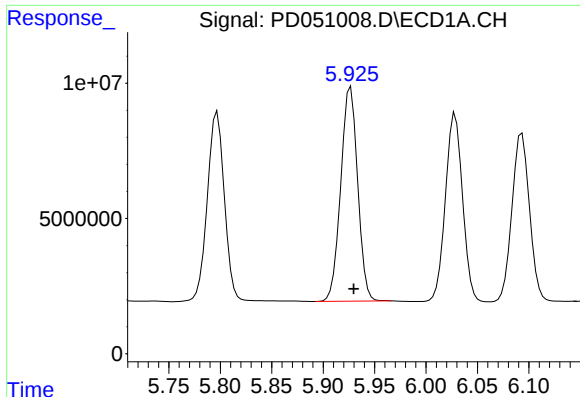
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 97482642
Conc: 44.51 ng/ml



#14 Endrin

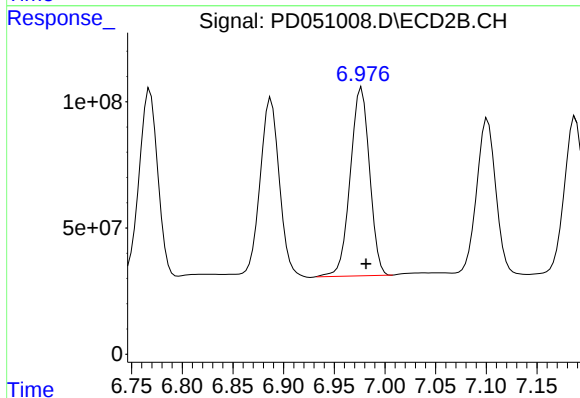
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 935159403
Conc: 33.21 ng/ml



#15 Endosulfan II

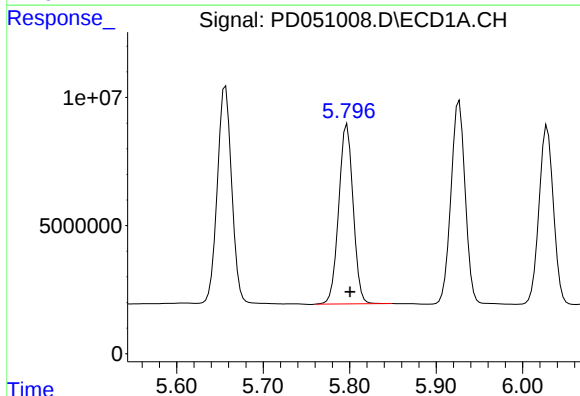
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 90578791
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



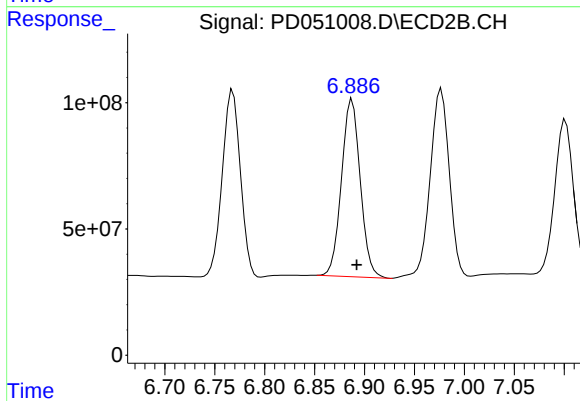
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 986946108
Conc: 36.06 ng/ml



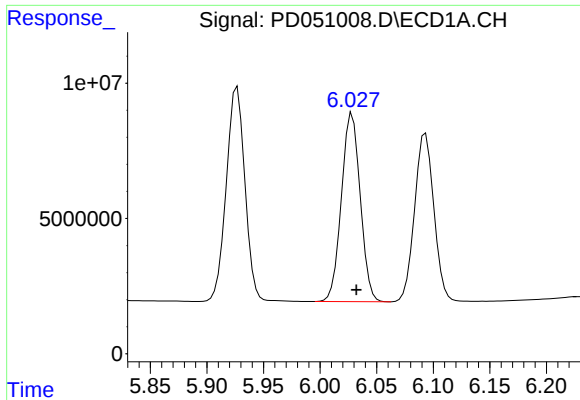
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 80557218
Conc: 45.62 ng/ml



#16 4,4'-DDD

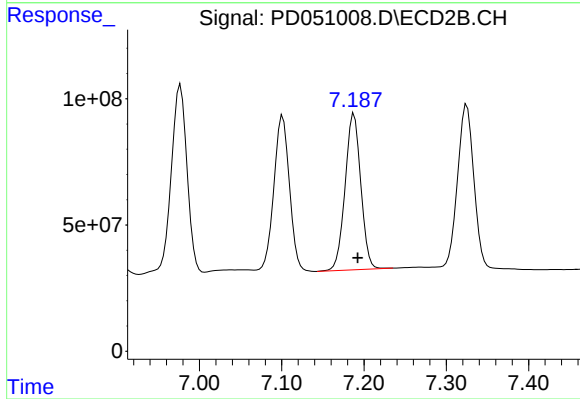
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 921709718
Conc: 35.13 ng/ml



#17 4,4'-DDT

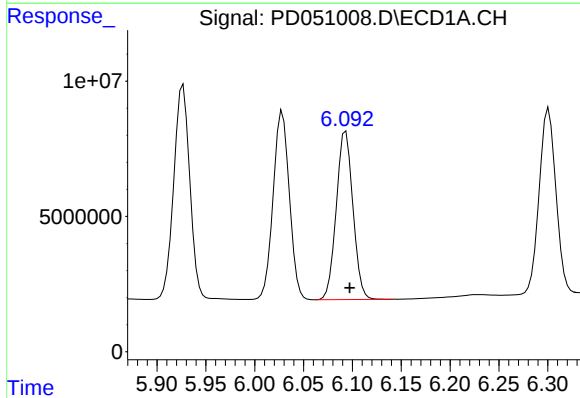
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 80700956
Conc: 42.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



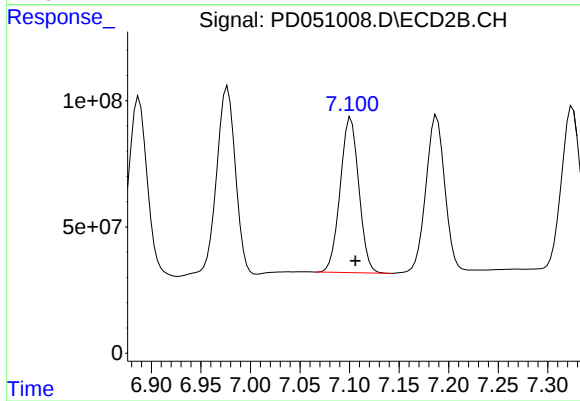
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 820566521
Conc: 34.38 ng/ml



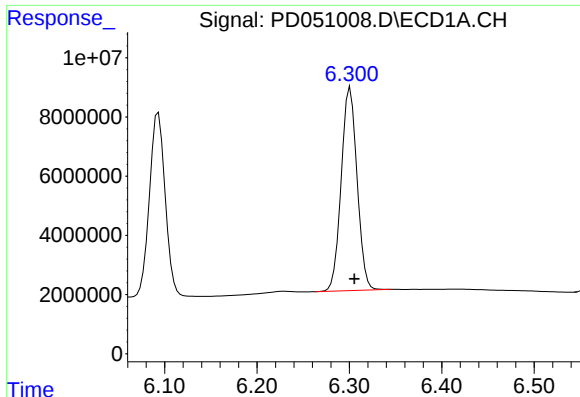
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 73783219
Conc: 45.70 ng/ml



#18 Endrin aldehyde

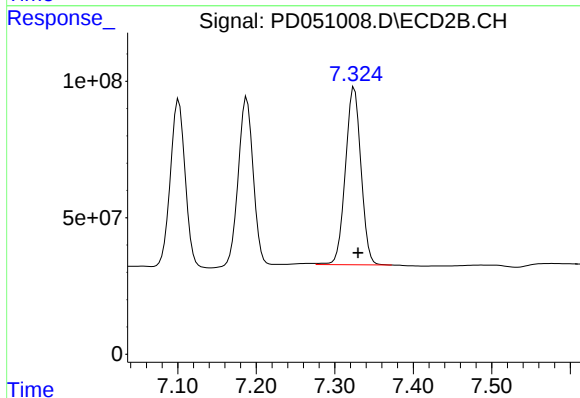
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 804156816
Conc: 35.28 ng/ml



#19 Endosulfan Sulfate

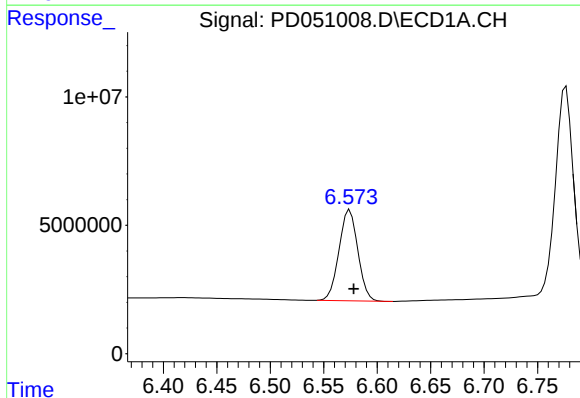
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 82090348
Conc: 41.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



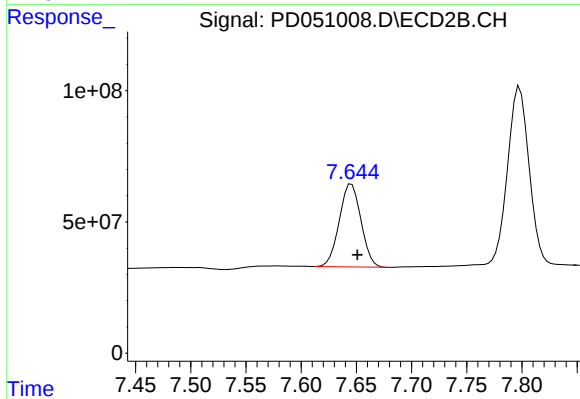
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 896686777
Conc: 33.22 ng/ml



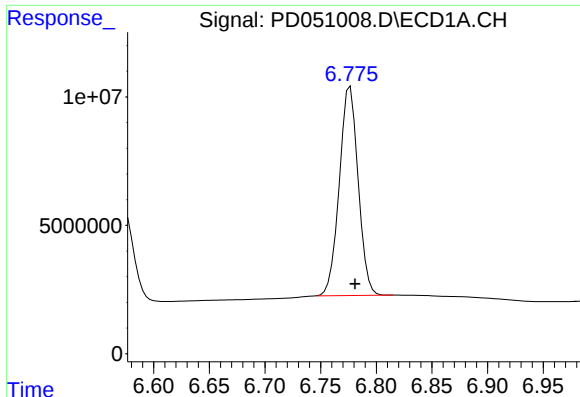
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 43430634
Conc: 45.44 ng/ml



#20 Methoxychlor

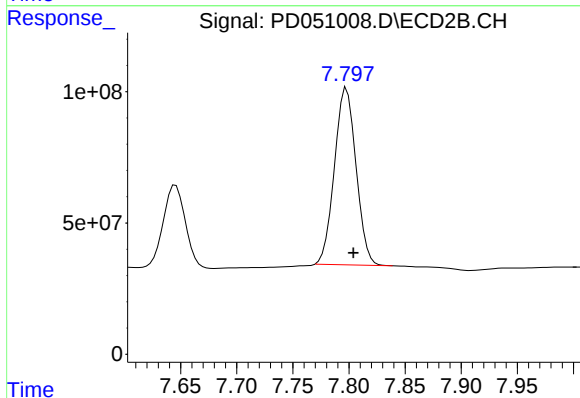
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 432484498
Conc: 35.53 ng/ml



#21 Endrin ketone

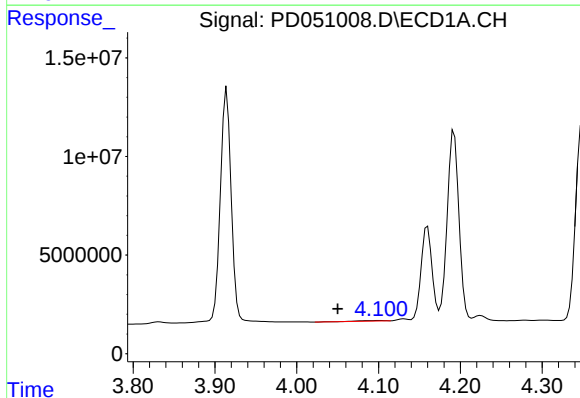
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 95883765
Conc: 45.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



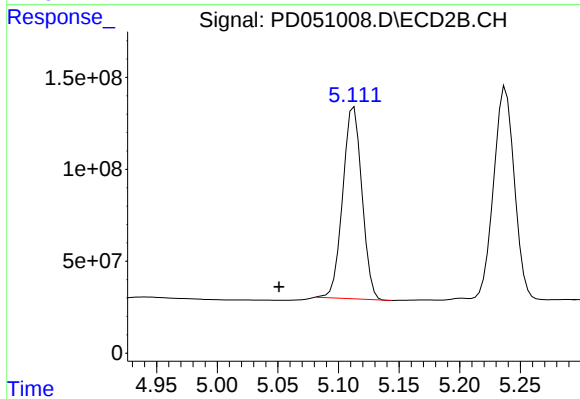
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 903211352
Conc: 35.53 ng/ml



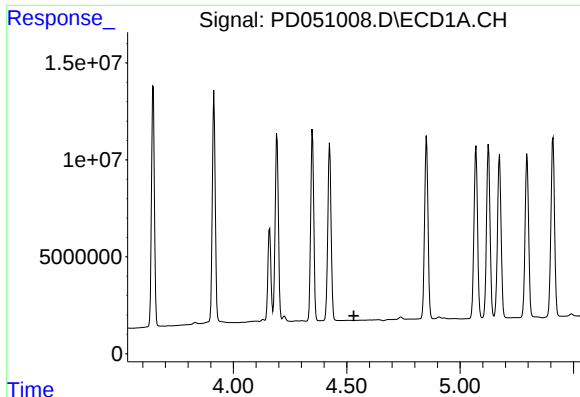
#23 Chlordane-1

R.T.: 4.101 min
Delta R.T.: 0.051 min
Response: 604247
Conc: 8.85 ng/ml



#23 Chlordane-1

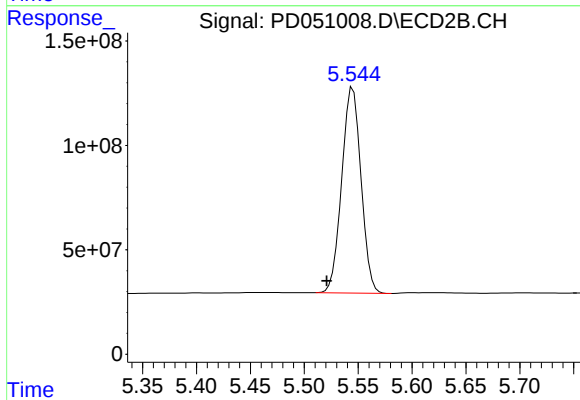
R.T.: 5.113 min
Delta R.T.: 0.062 min
Response: 1147687650
Conc: 771.35 ng/ml



#24 Chlordane-2

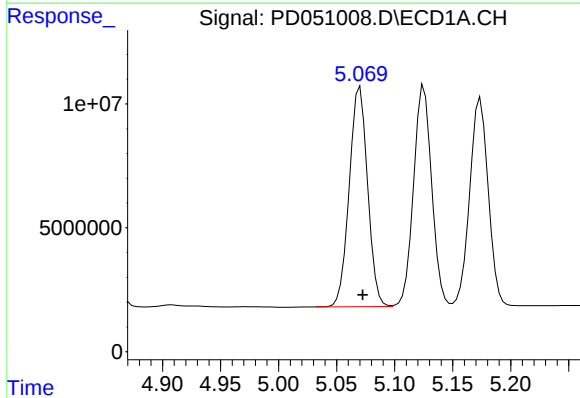
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



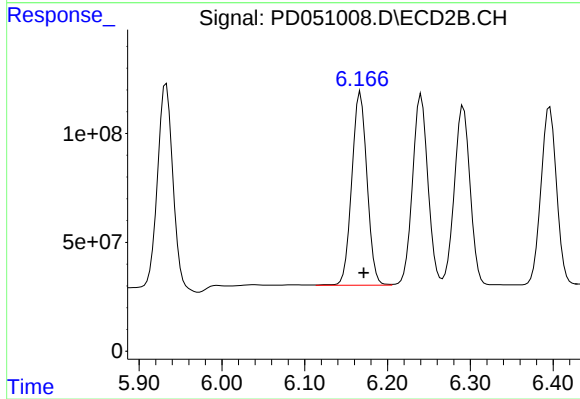
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1228324710
Conc: 915.51 ng/ml



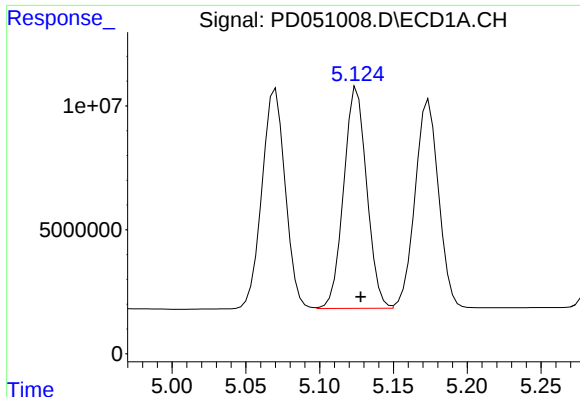
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 97468799
Conc: 391.95 ng/ml



#25 Chlordane-3

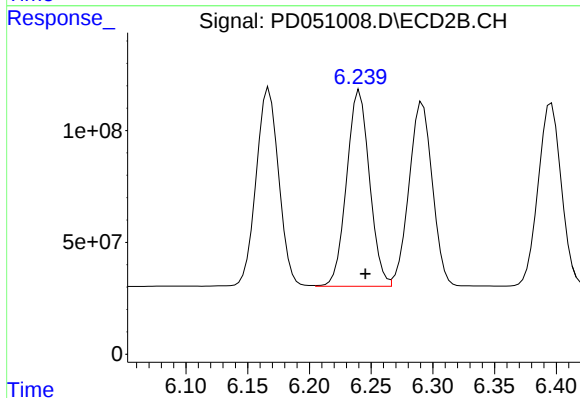
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1133541393
Conc: 261.20 ng/ml



#26 Chlordane-4

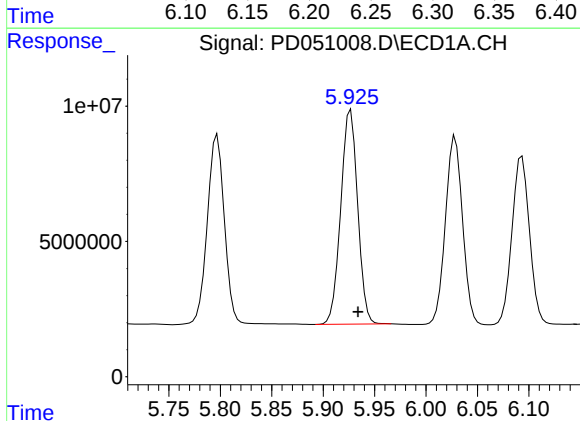
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 96830613
Conc: 402.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



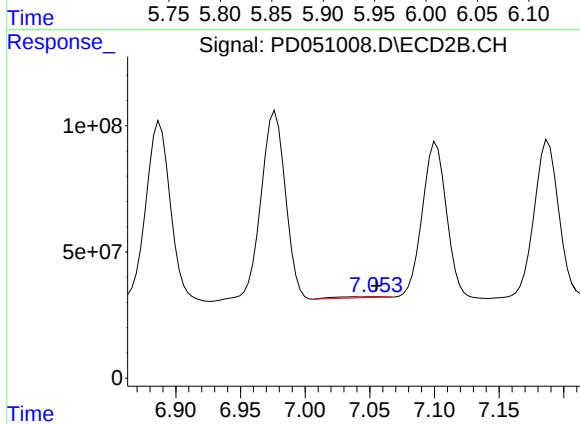
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1130624335
Conc: 228.64 ng/ml



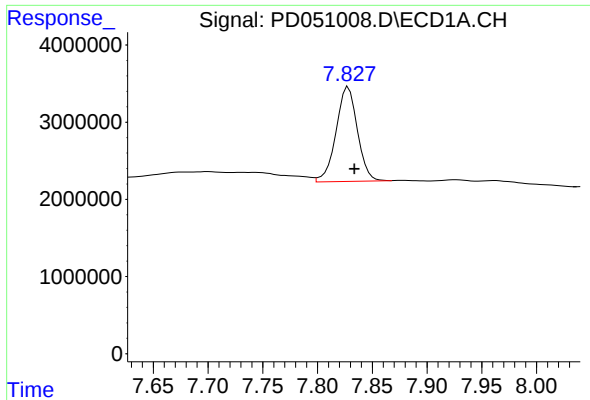
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 90578791
Conc: 1136.85 ng/ml



#27 Chlordane-5

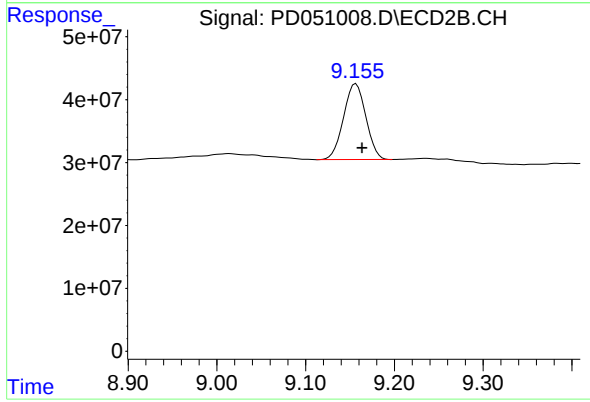
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 12917242
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 16618858
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 210818108
Conc: 10.56 ng/ml