

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 14:18
 Operator : AJ\SJ
 Sample : K1010-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:14:44 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...	3.226	4.045	30221614	628.7E6	20.233	21.127
28)	SA Decachlor...	7.828	9.155	27502465	421.4E6	22.659	21.118
Target Compounds							
2)	A alpha-BHC	3.646	4.437	128.0E6	2135.7E6	53.179	46.865
3)	MA gamma-BHC...	3.914	4.725	123.3E6	1974.4E6	52.286	47.502
4)	MA Heptachlor	4.192	5.238	118.4E6	1950.7E6	49.446	47.812
5)	MB Aldrin	4.424	5.545	121.8E6	1792.7E6	51.316	45.795
6)	B beta-BHC	4.159	4.894	48411114	860.4E6	51.124	47.545
7)	B delta-BHC	4.348	5.113	106.1E6	1443.4E6	47.130	37.149
8)	B Heptachlo...	4.852	5.932	117.5E6	2020.0E6	52.292	57.934
9)	A Endosulfan I	5.173	6.291	109.6E6	1486.9E6	51.395	47.254
10)	B gamma-Chl...	5.069	6.167	121.8E6	1662.3E6	52.012	47.861
11)	B alpha-Chl...	5.125	6.241	120.0E6	1587.2E6	51.925	46.828
12)	B 4,4'-DDE	5.295	6.396	117.9E6	1492.2E6	54.627	45.263
13)	MA Dieldrin	5.409	6.549	123.9E6	1571.2E6	52.879	47.101
14)	MA Endrin	5.656	6.767	117.4E6	1221.3E6	53.612	43.365
15)	B Endosulfa...	5.926	6.976	105.1E6	1257.4E6	52.574	45.938
16)	A 4,4'-DDD	5.796	6.887	95688317	1229.1E6	54.192	46.843
17)	MA 4,4'-DDT	6.028	7.188	98772763	1192.2E6	52.494	49.950
18)	B Endrin al...	6.093	7.101	85227919	1082.8E6	52.792	47.510
19)	B Endosulfa...	6.301	7.325	93779437	1198.8E6	47.875	44.409
20)	A Methoxychlor	6.574	7.646	50423988	524.4E6	52.761	43.075
21)	B Endrin ke...	6.776	7.798	96945747	1204.0E6	45.547	47.359
23)	Chlordane-1	4.082	5.025	250092	1547440	3.664	1.040 #
24)	Chlordane-2	0.000	5.545	0	1792.7E6	N.D.	1336.138 #
25)	Chlordane-3	5.069	6.167	121.8E6	1662.3E6	489.934	383.044
26)	Chlordane-4	5.125	6.241	120.0E6	1587.2E6	498.408	320.977 #
27)	Chlordane-5	5.926	7.101	105.1E6	1082.8E6	1319.424	1050.110

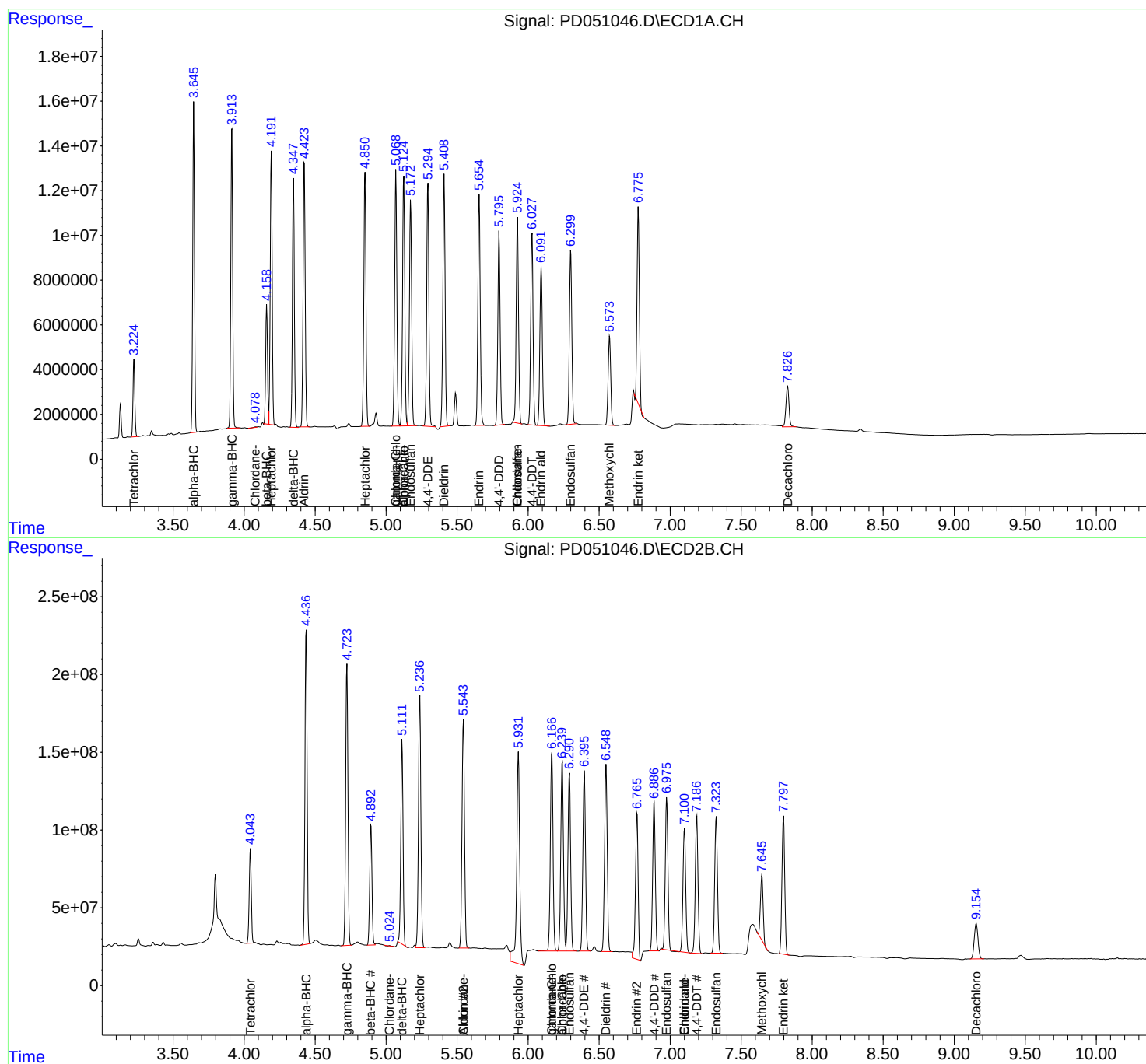
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

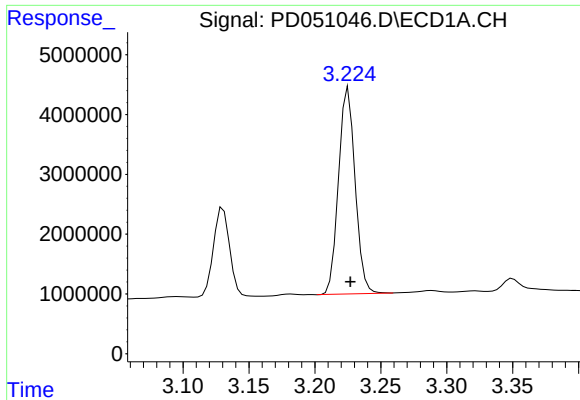
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 14:18
Operator : AJ\SJ
Sample : K1010-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:14:44 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

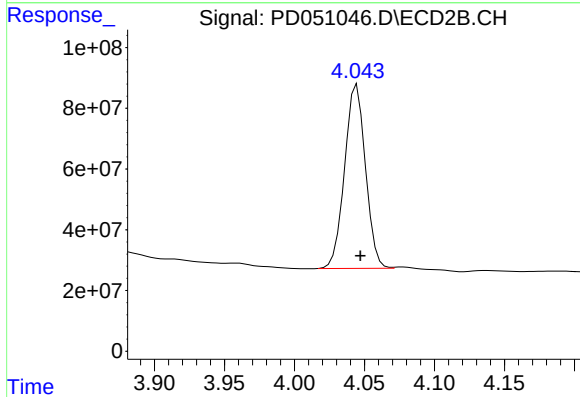




#1 Tetrachloro-m-xylene

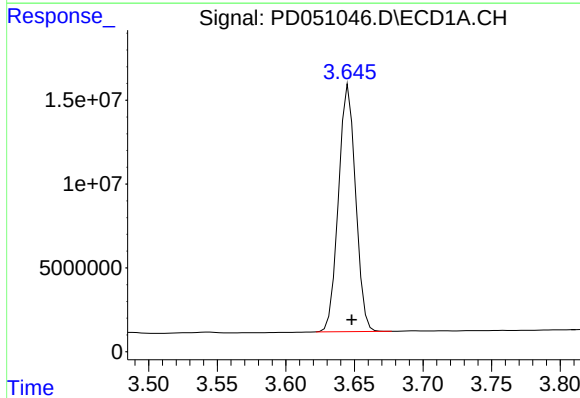
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 30221614
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



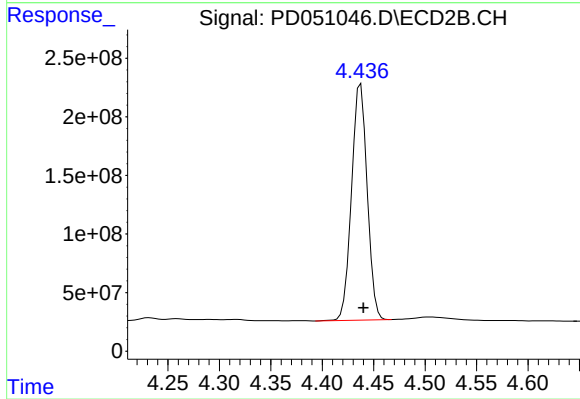
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 628749826
Conc: 21.13 ng/ml



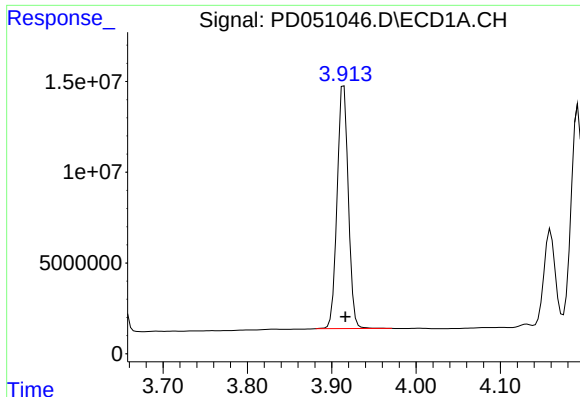
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 128000678
Conc: 53.18 ng/ml



#2 alpha-BHC

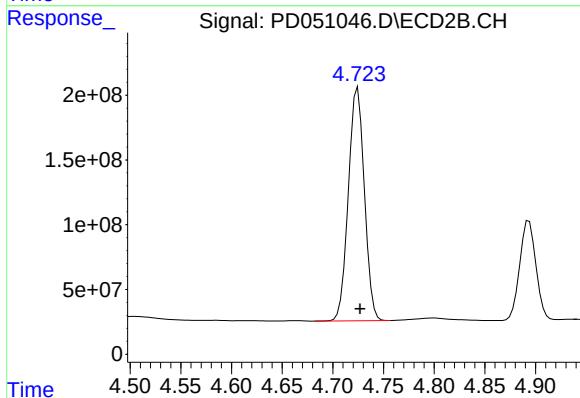
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2135700804
Conc: 46.87 ng/ml



#3 gamma-BHC (Lindane)

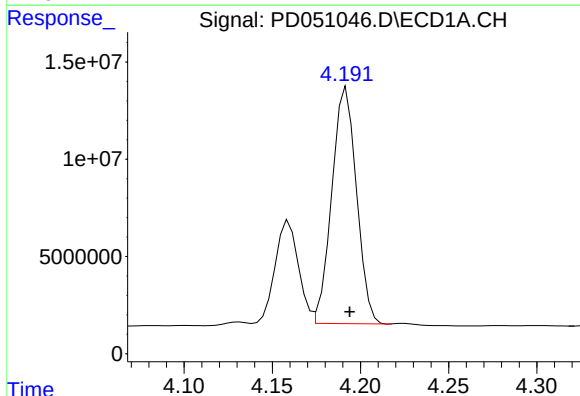
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 123312400
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



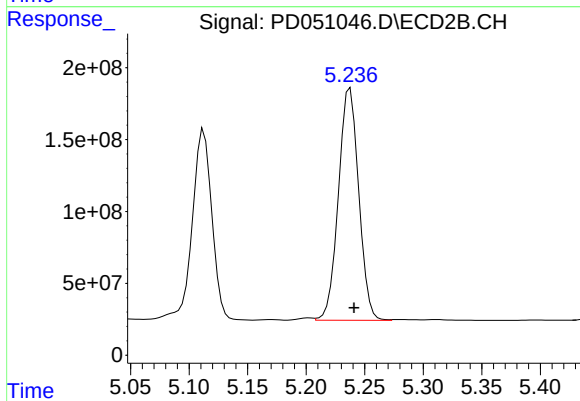
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 1974422275
Conc: 47.50 ng/ml



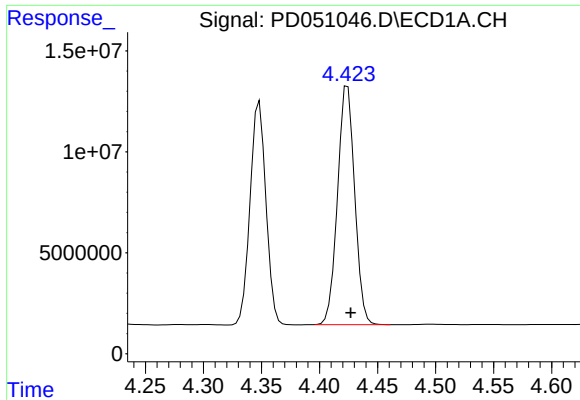
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 118435266
Conc: 49.45 ng/ml



#4 Heptachlor

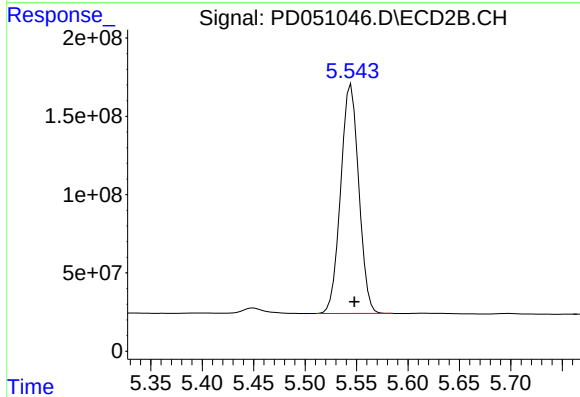
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1950727953
Conc: 47.81 ng/ml



#5 Aldrin

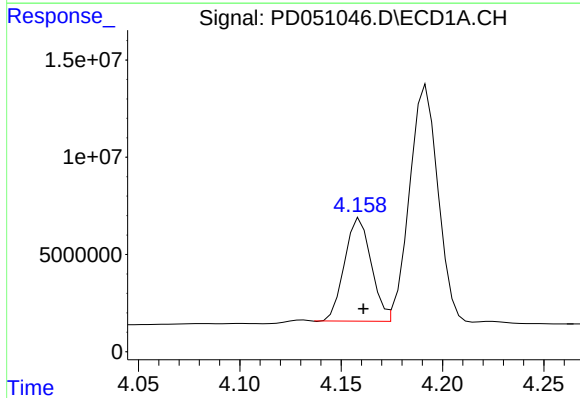
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 121761807
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



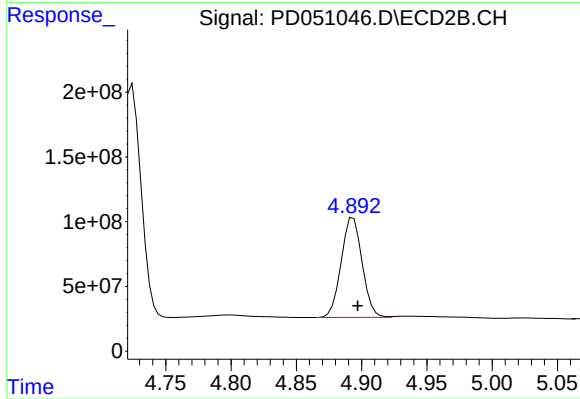
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1792682448
Conc: 45.80 ng/ml



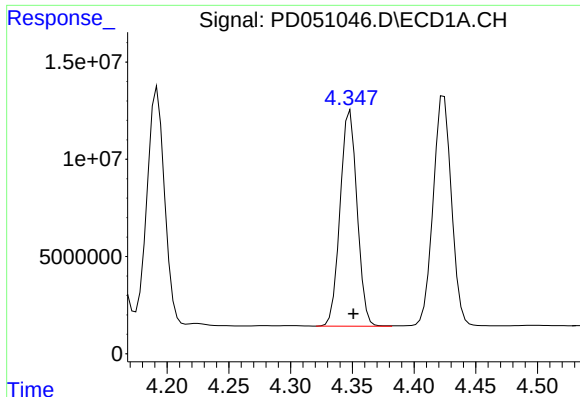
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 48411114
Conc: 51.12 ng/ml



#6 beta-BHC

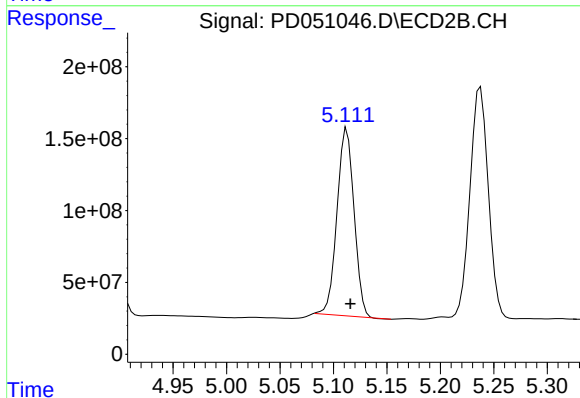
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 860358630
Conc: 47.55 ng/ml



#7 delta-BHC

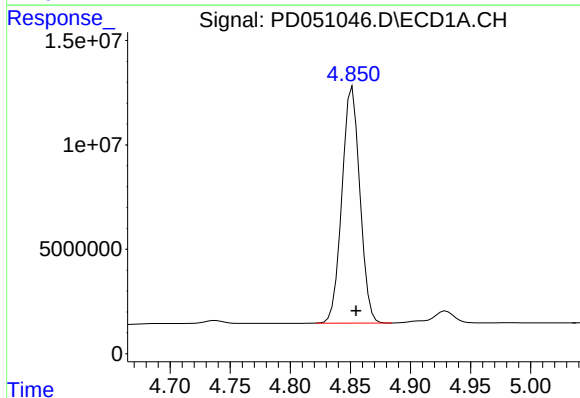
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 106106042
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



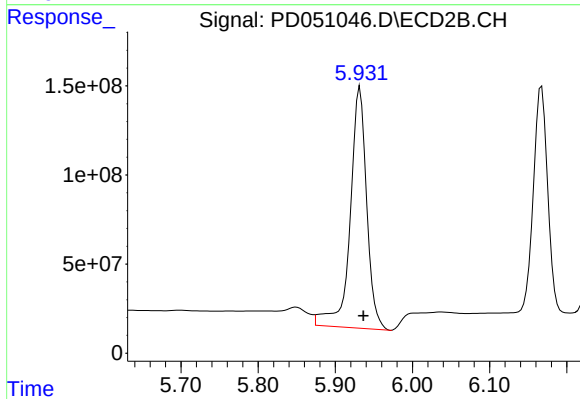
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1443442629
Conc: 37.15 ng/ml



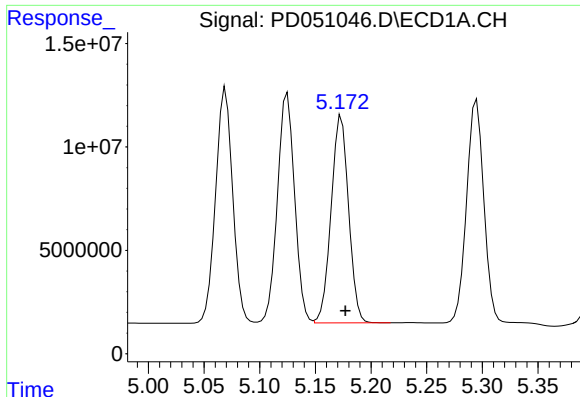
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 117529564
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

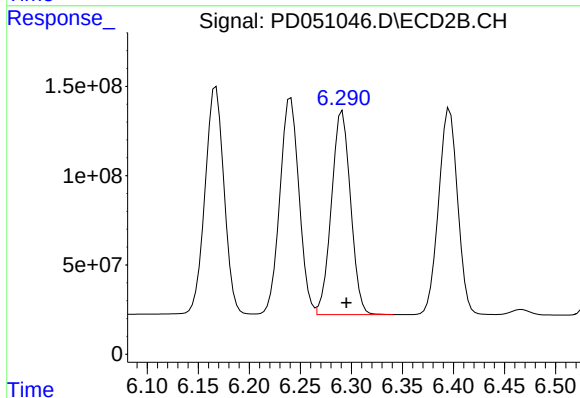
R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 2020037204
Conc: 57.93 ng/ml



#9 Endosulfan I

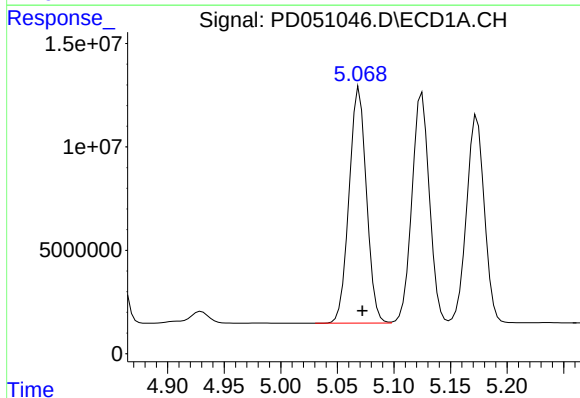
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 109566588
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



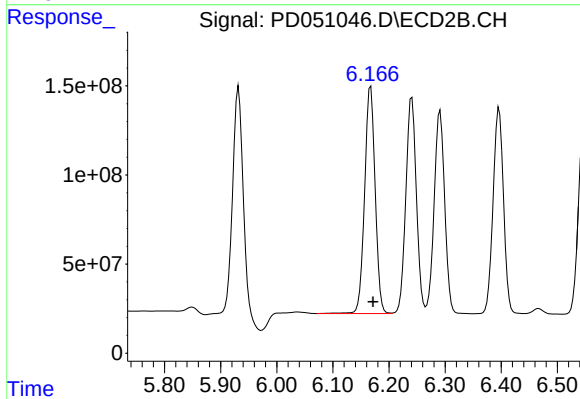
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1486930234
Conc: 47.25 ng/ml



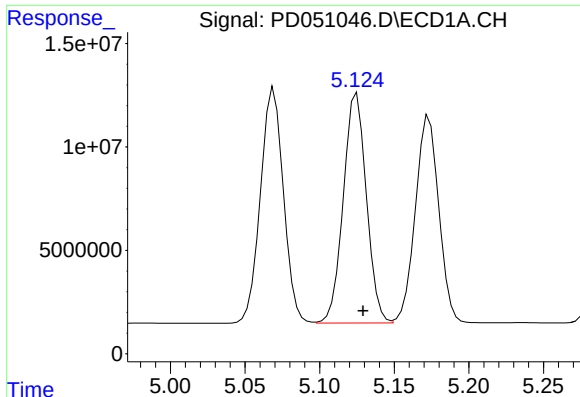
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 121833773
Conc: 52.01 ng/ml



#10 gamma-Chlordane

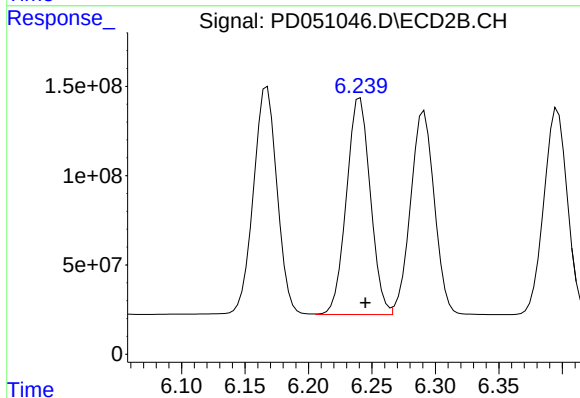
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1662313048
Conc: 47.86 ng/ml



#11 alpha-Chlordane

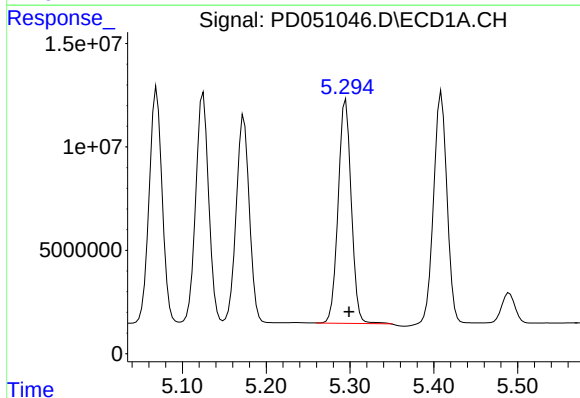
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 119958259
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



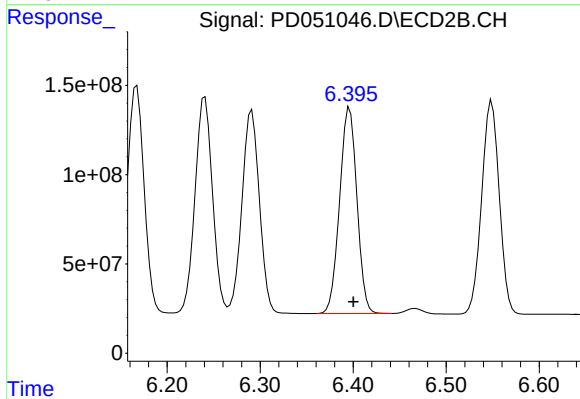
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1587203183
Conc: 46.83 ng/ml



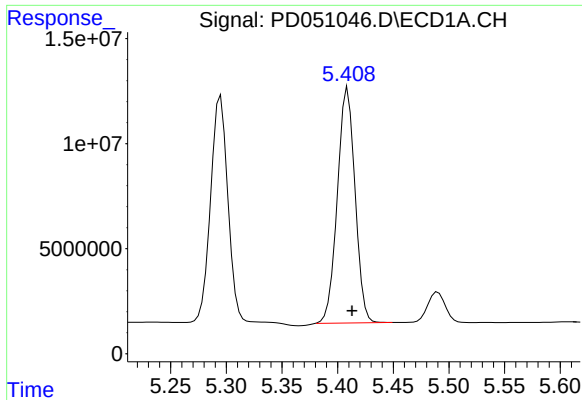
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 117912402
Conc: 54.63 ng/ml



#12 4,4'-DDE

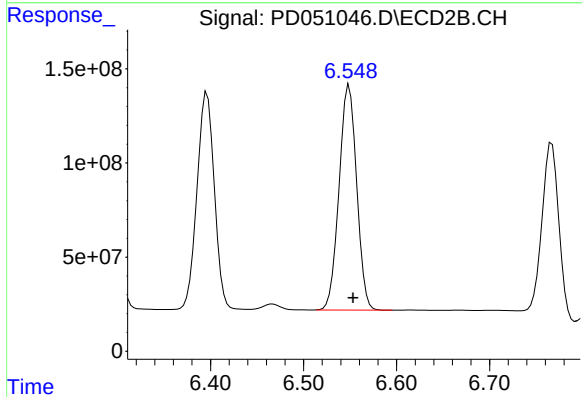
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 1492233404
Conc: 45.26 ng/ml



#13 Dieldrin

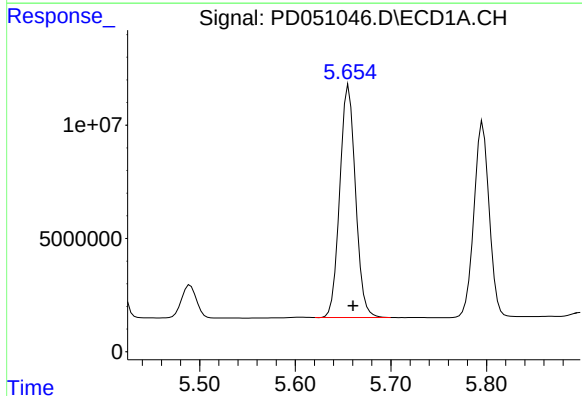
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 123851446
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



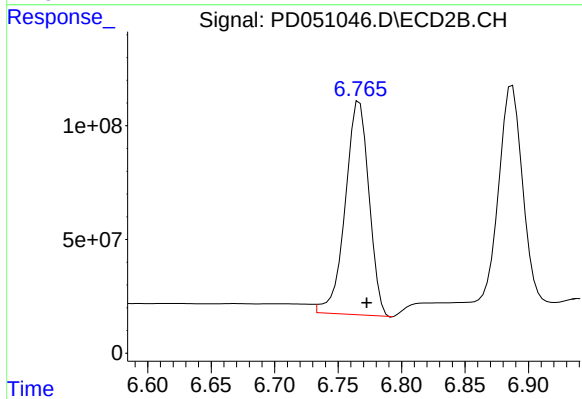
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1571191781
Conc: 47.10 ng/ml



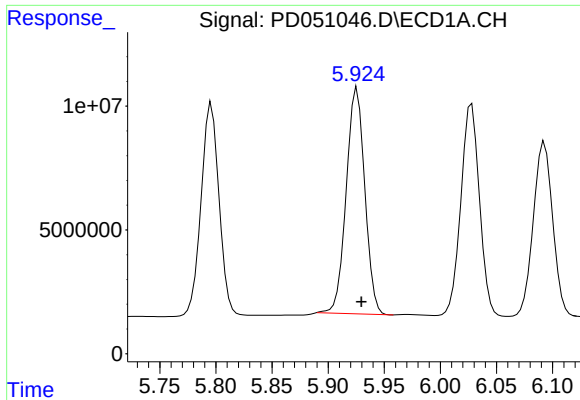
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 117417956
Conc: 53.61 ng/ml



#14 Endrin

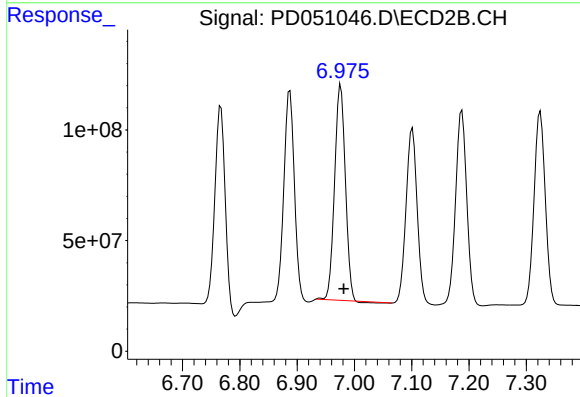
R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 1221303821
Conc: 43.37 ng/ml



#15 Endosulfan II

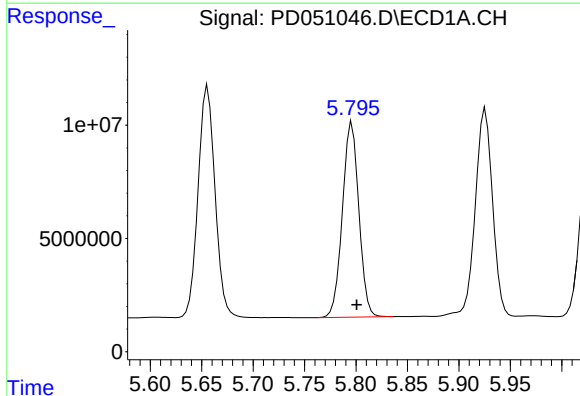
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 105125576
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



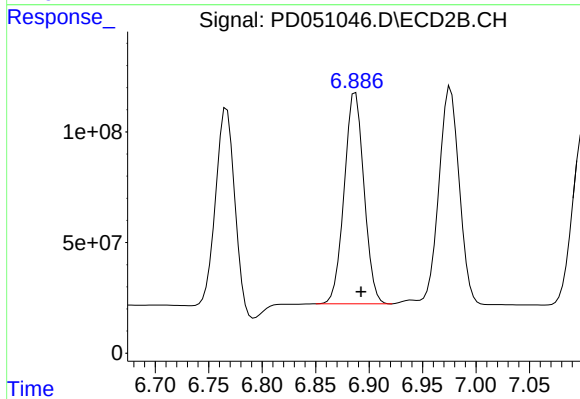
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 1257397460
Conc: 45.94 ng/ml



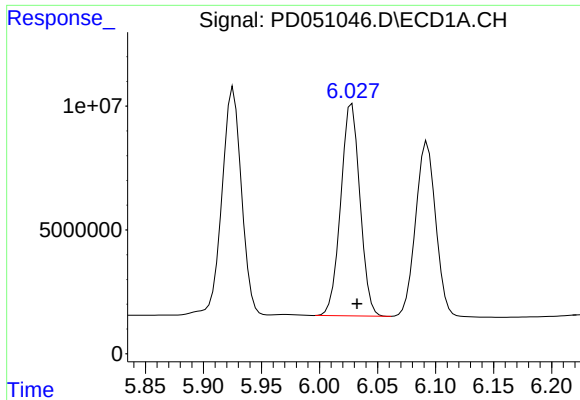
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 95688317
Conc: 54.19 ng/ml



#16 4,4'-DDD

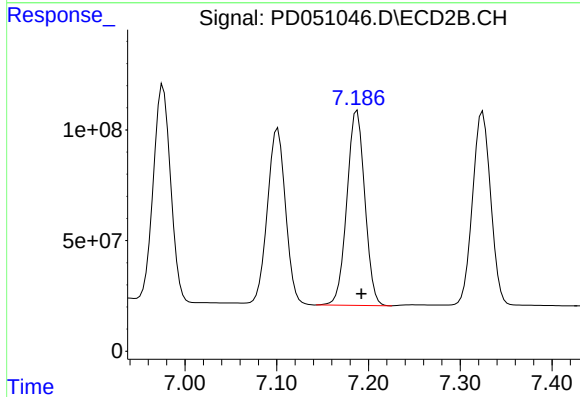
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 1229142265
Conc: 46.84 ng/ml



#17 4,4'-DDT

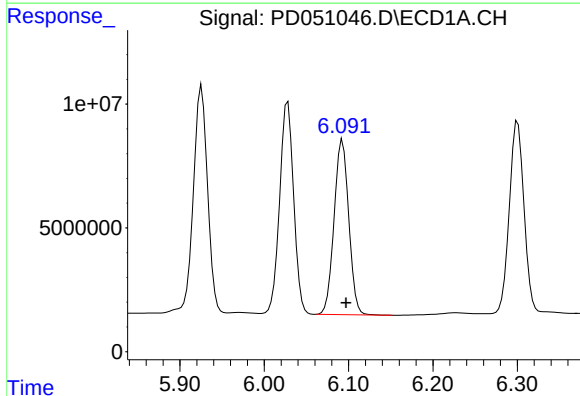
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 98772763
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



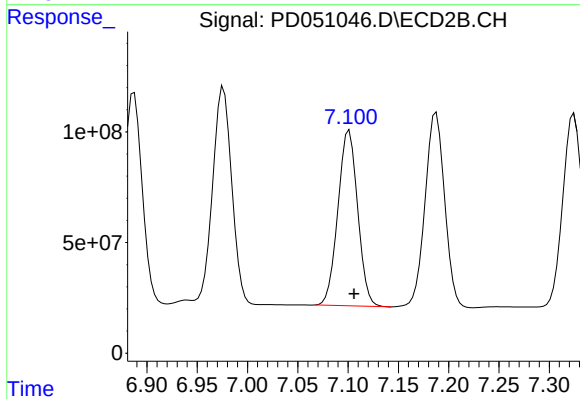
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1192243301
Conc: 49.95 ng/ml



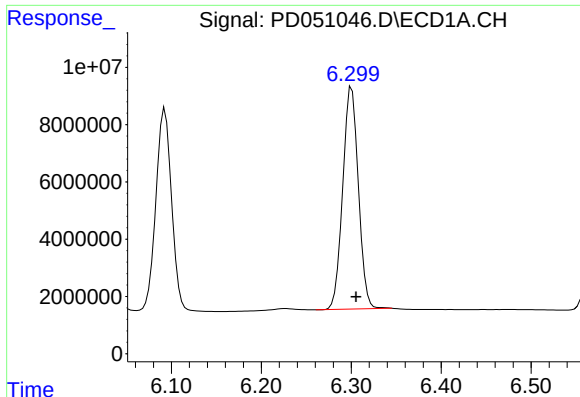
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 85227919
Conc: 52.79 ng/ml



#18 Endrin aldehyde

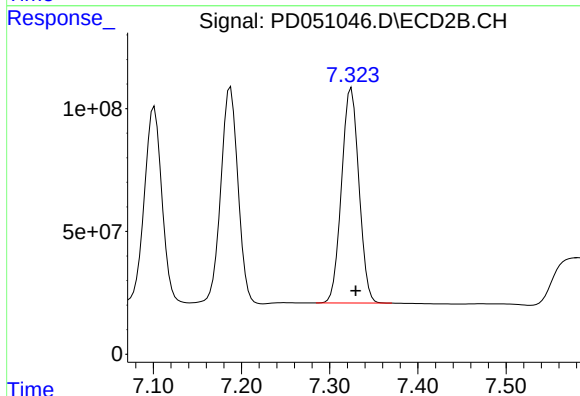
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1082822216
Conc: 47.51 ng/ml



#19 Endosulfan Sulfate

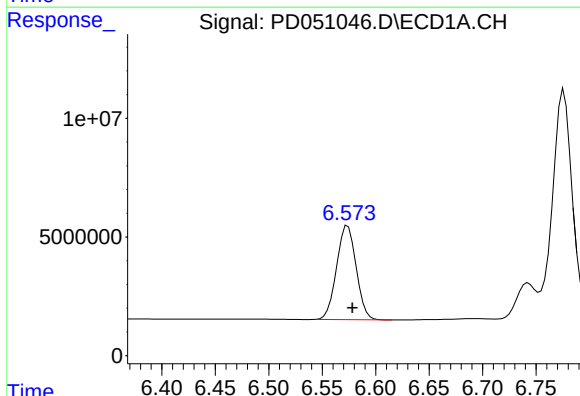
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 93779437
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



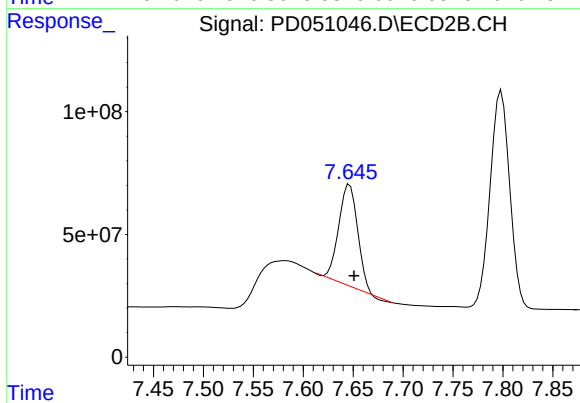
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1198827524
Conc: 44.41 ng/ml



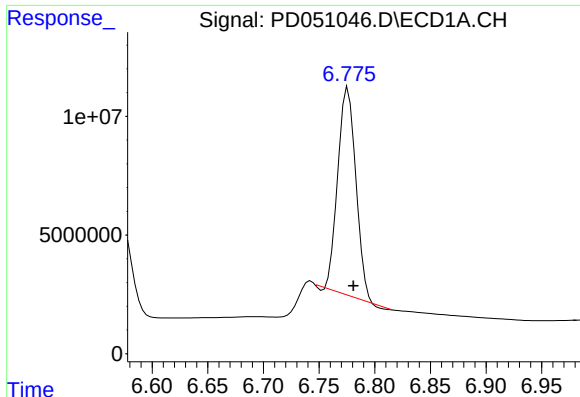
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 50423988
Conc: 52.76 ng/ml



#20 Methoxychlor

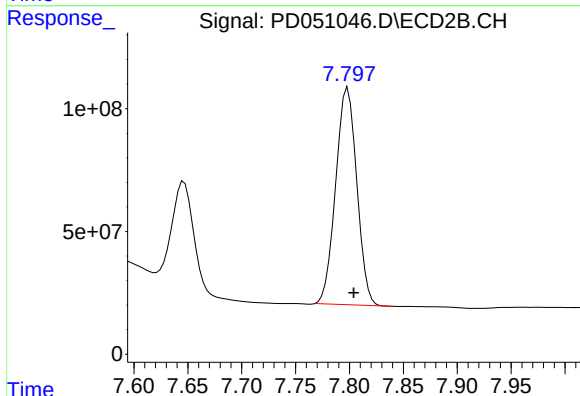
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 524363653
Conc: 43.07 ng/ml



#21 Endrin ketone

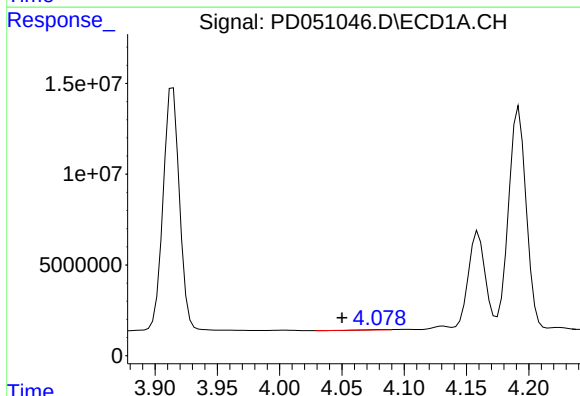
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 96945747
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



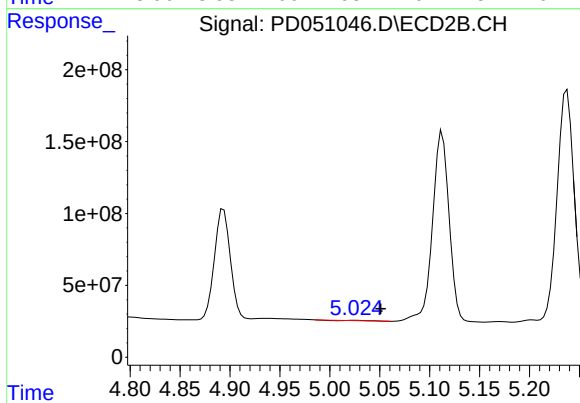
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.005 min
Response: 1203974470
Conc: 47.36 ng/ml



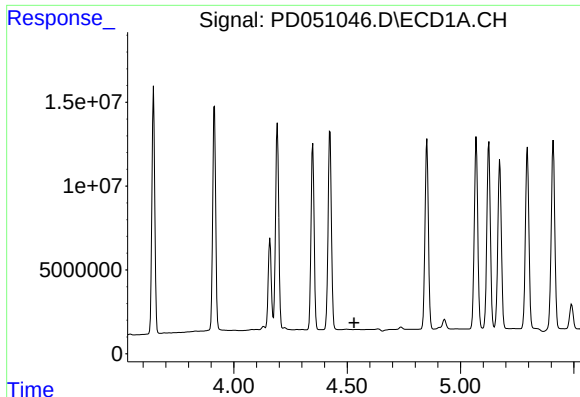
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.031 min
Response: 250092
Conc: 3.66 ng/ml



#23 Chlordane-1

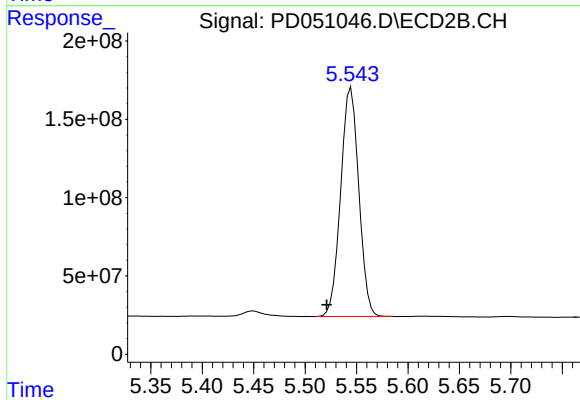
R.T.: 5.025 min
Delta R.T.: -0.026 min
Response: 1547440
Conc: 1.04 ng/ml



#24 Chlordane-2

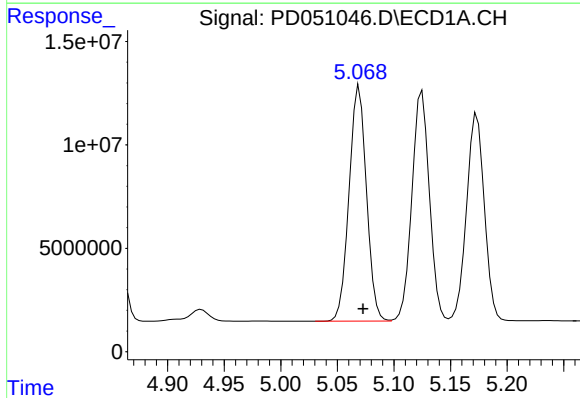
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



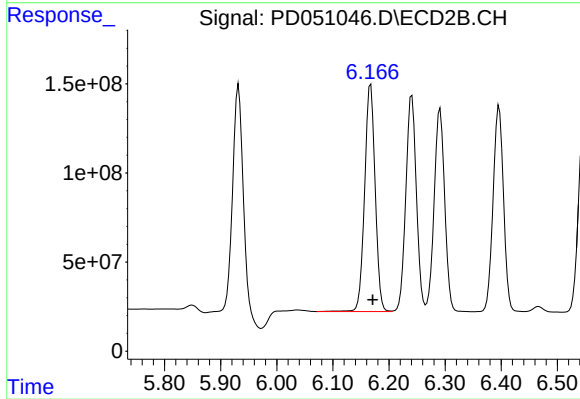
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1792682448
Conc: 1336.14 ng/ml



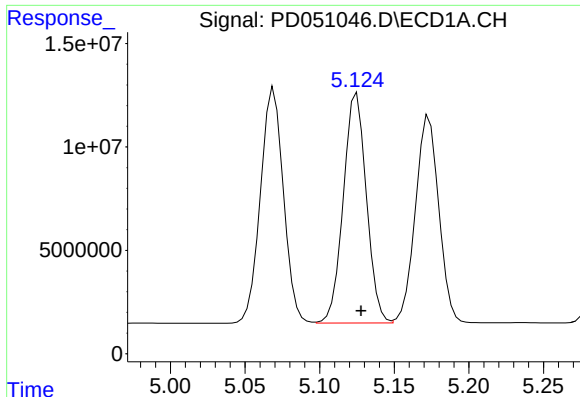
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 121833773
Conc: 489.93 ng/ml



#25 Chlordane-3

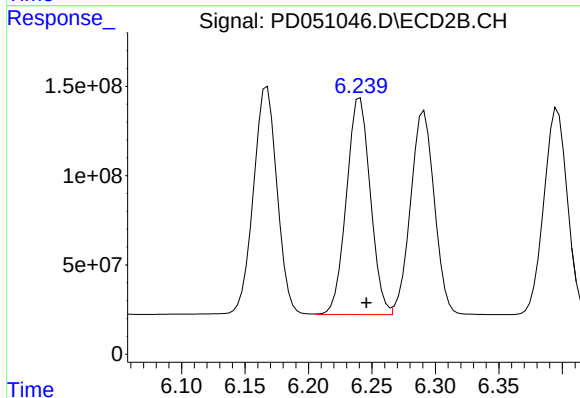
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1662313048
Conc: 383.04 ng/ml



#26 Chlordane-4

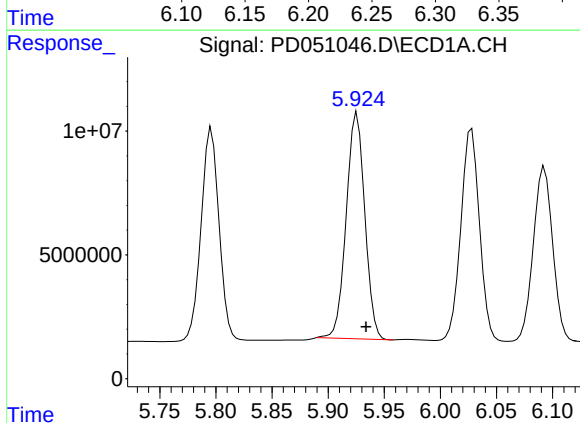
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 119958259
Conc: 498.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



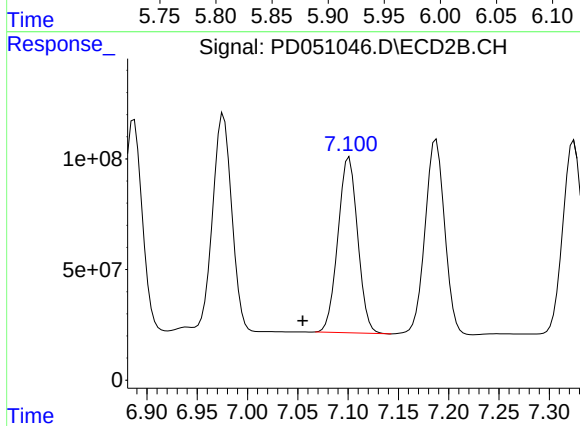
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1587203183
Conc: 320.98 ng/ml



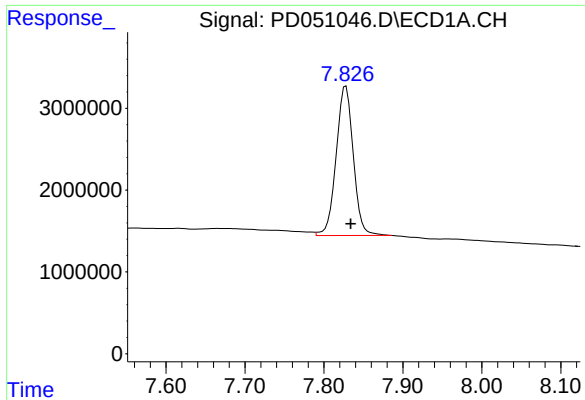
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 105125576
Conc: 1319.42 ng/ml



#27 Chlordane-5

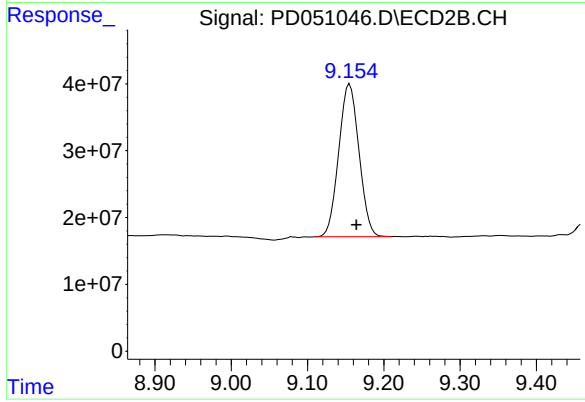
R.T.: 7.101 min
Delta R.T.: 0.046 min
Response: 1082822216
Conc: 1050.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 27502465
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 421407522
Conc: 21.12 ng/ml