

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 9:23
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 11:32:46 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	4.046	33120215	608.2E6	22.174	20.438
28)	SA Decachlor...	7.829	9.159	25522061	374.2E6	21.028	18.755
Target Compounds							
2)	A alpha-BHC	3.647	4.438	23966843	465.8E6	9.957	10.221
3)	MA gamma-BHC...	3.915	4.725	24730435	438.5E6	10.486	10.549
4)	MA Heptachlor	4.160	5.203f	10824983	2564163	4.519	0.063 #
6)	B beta-BHC	4.160	4.894	10824983	193.4E6	11.432	10.686
8)	B Heptachlo...	0.000	5.927	0	211.3E6	N.D.	6.060 #
9)	A Endosulfan I	0.000	6.253f	0	7478950	N.D.	0.238 #
11)	B alpha-Chl...	0.000	6.253	0	7478950	N.D.	0.221 #
12)	B 4,4'-DDE	5.296	6.396	903243	4567651	0.418	0.139 #
13)	MA Dieldrin	5.409	6.564	358102	-1280519	0.153	N.D. #
14)	MA Endrin	5.657	6.769	105.0E6	1078.3E6	47.957	38.288
15)	B Endosulfa...	5.950	6.983	15571	12893685	0.008	0.471 #
16)	A 4,4'-DDD	5.797	6.889	2656505	47170463	1.504	1.798
17)	MA 4,4'-DDT	6.029	7.189	214.0E6	2155.9E6	113.734	90.322
18)	B Endrin al...	6.094	7.102	3913490	49123673	2.424	2.155
19)	B Endosulfa...	6.254f	0.000	650689	0	0.332	N.D. #
20)	A Methoxychlor	6.576	7.648	252.4E6	2459.4E6	264.112	202.032
21)	B Endrin ke...	6.777	7.800	6144683	60861780	2.887	2.394
24)	Chlordane-2	0.000	5.452	0	8265339	N.D.	6.160 #
26)	Chlordane-4	0.000	6.253	0	7478950	N.D.	1.512 #
27)	Chlordane-5	5.950	7.102	15571	49123673	0.195	47.640 #

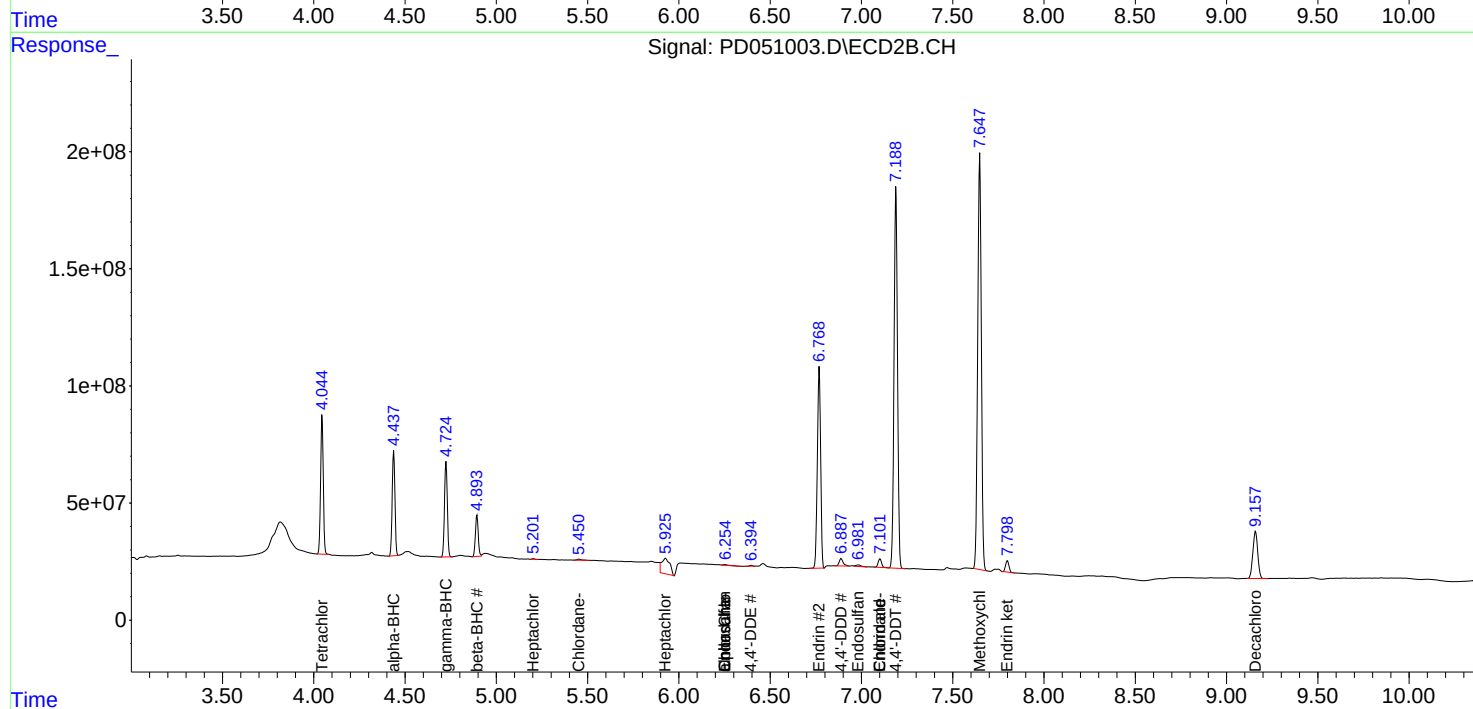
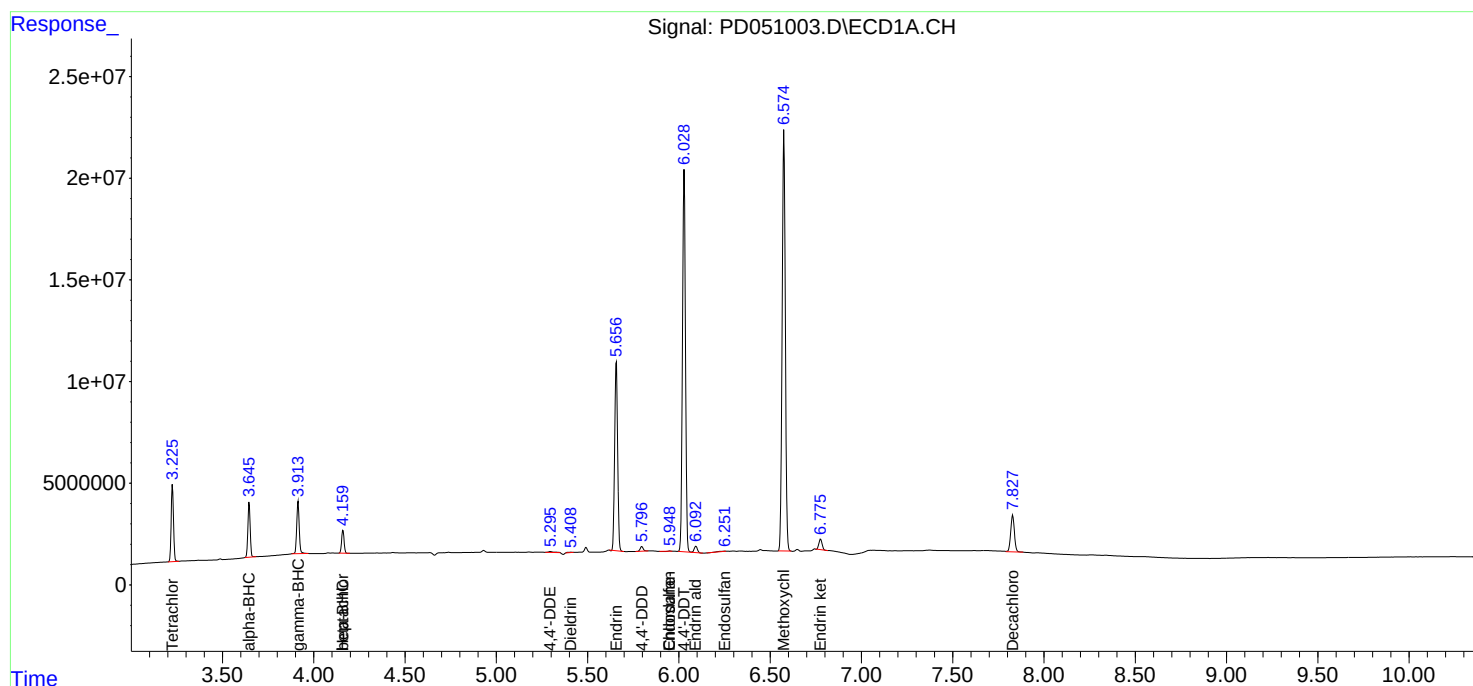
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

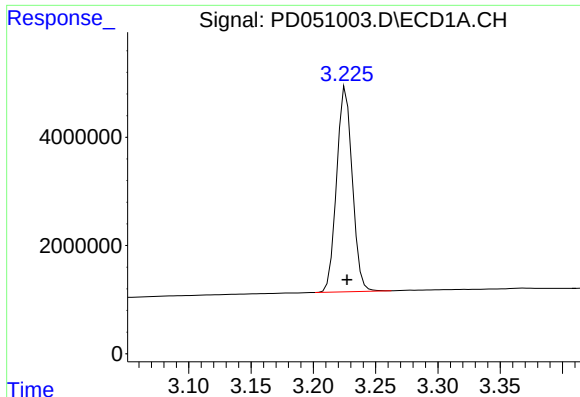
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 9:23
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 11:32:46 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
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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

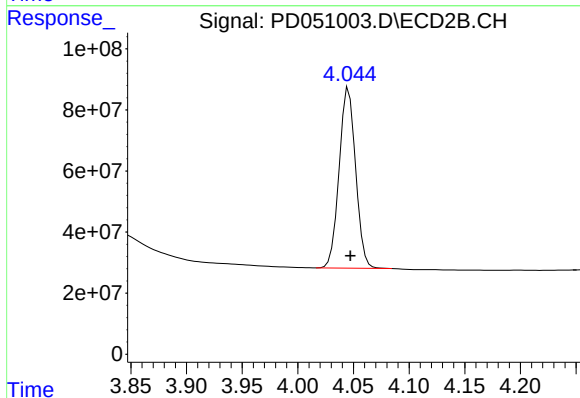




#1 Tetrachloro-m-xylene

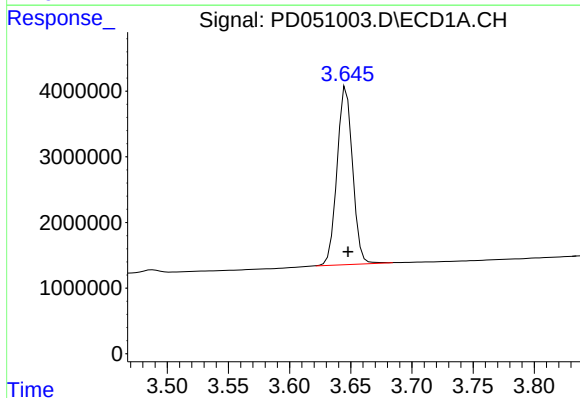
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 33120215
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



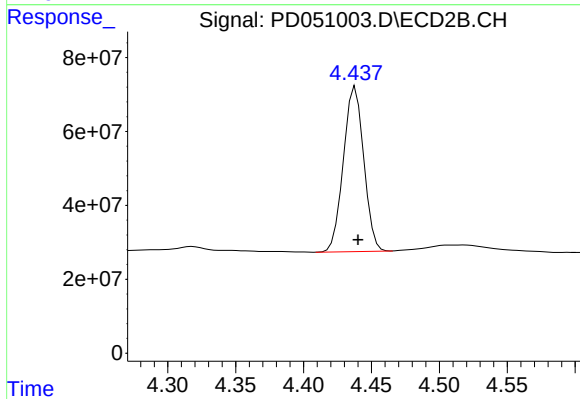
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 608240106
Conc: 20.44 ng/ml



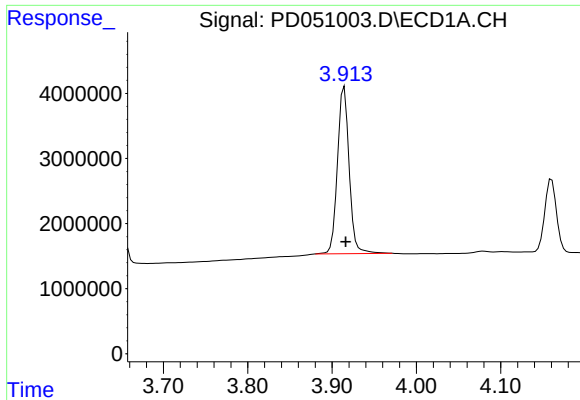
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 23966843
Conc: 9.96 ng/ml



#2 alpha-BHC

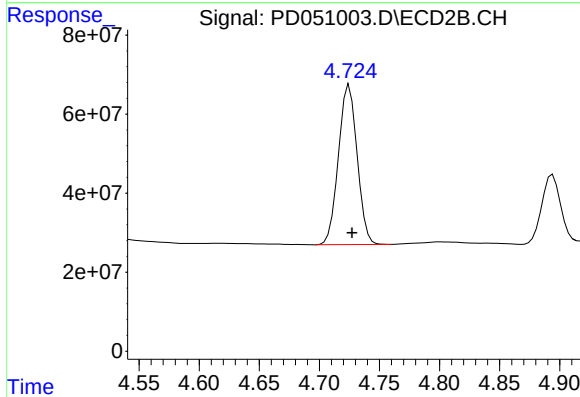
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 465787982
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

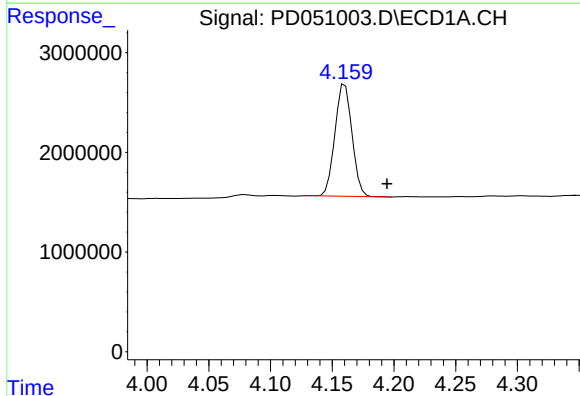
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 24730435
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



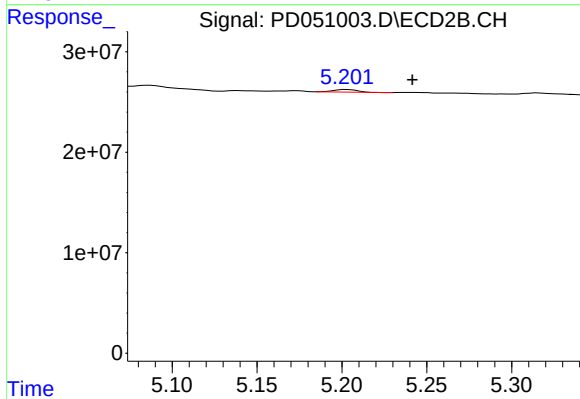
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 438450435
Conc: 10.55 ng/ml



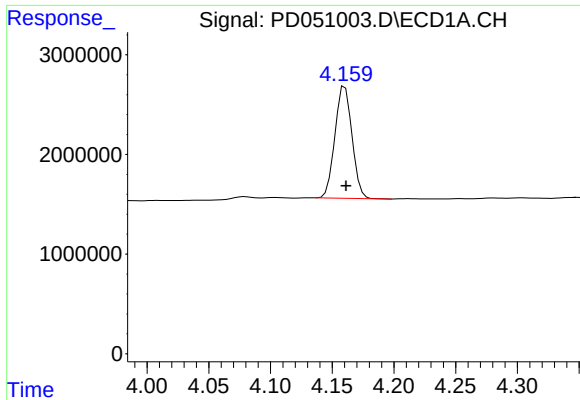
#4 Heptachlor

R.T.: 4.160 min
Delta R.T.: -0.034 min
Response: 10824983
Conc: 4.52 ng/ml



#4 Heptachlor

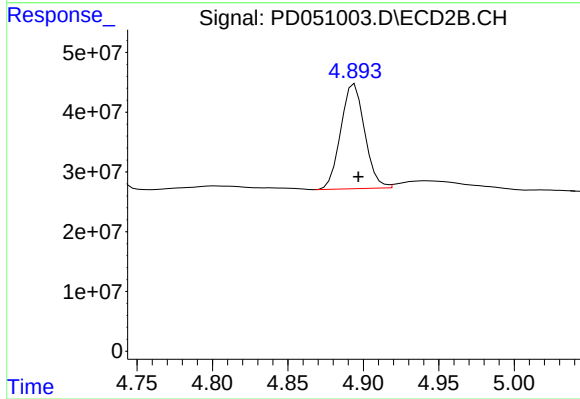
R.T.: 5.203 min
Delta R.T.: -0.039 min
Response: 2564163
Conc: 0.06 ng/ml



#6 beta-BHC

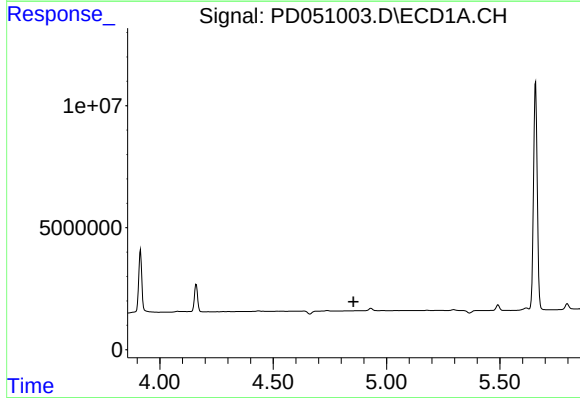
R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 10824983
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



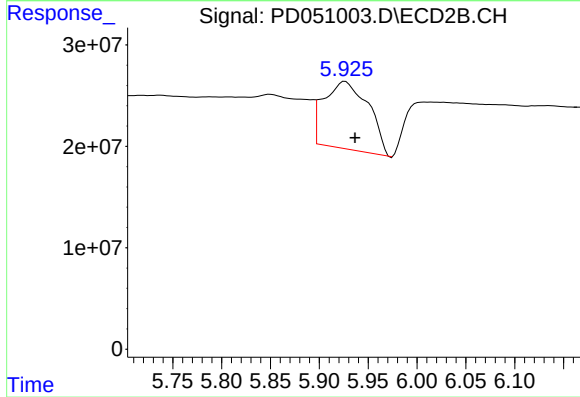
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 193363323
Conc: 10.69 ng/ml



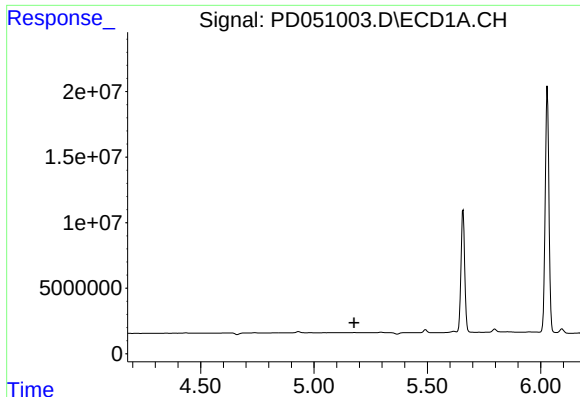
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

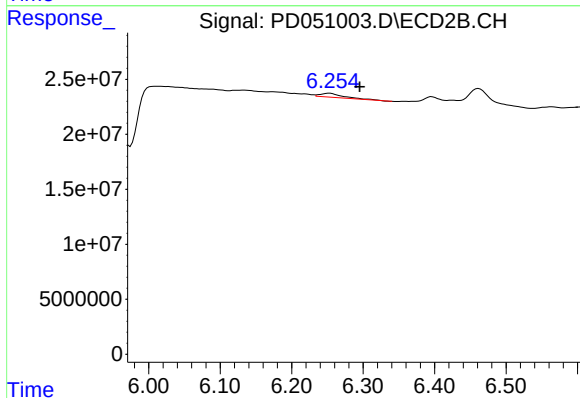
R.T.: 5.927 min
Delta R.T.: -0.010 min
Response: 211296301
Conc: 6.06 ng/ml



#9 Endosulfan I

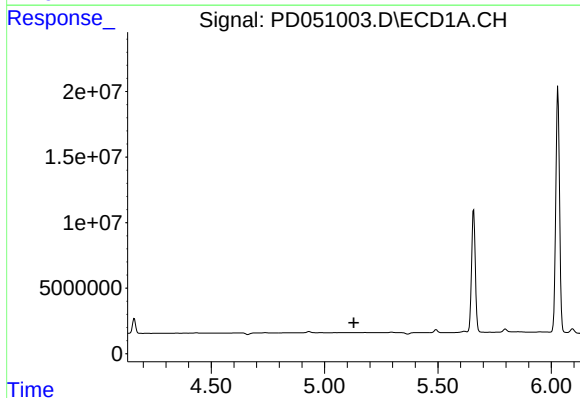
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



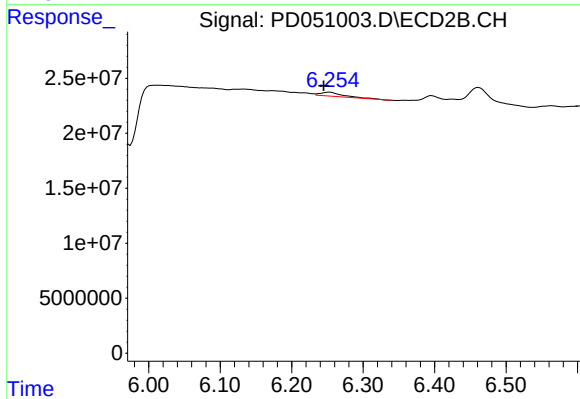
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: -0.042 min
Response: 7478950
Conc: 0.24 ng/ml



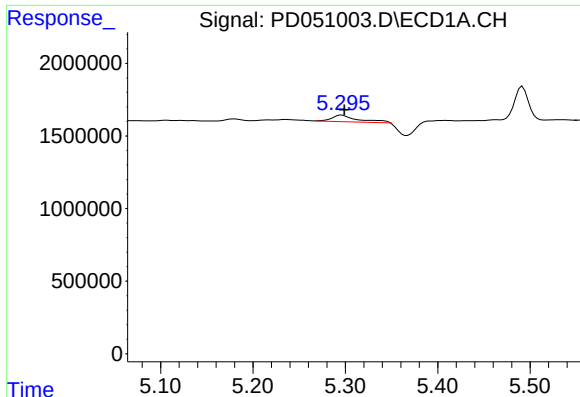
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

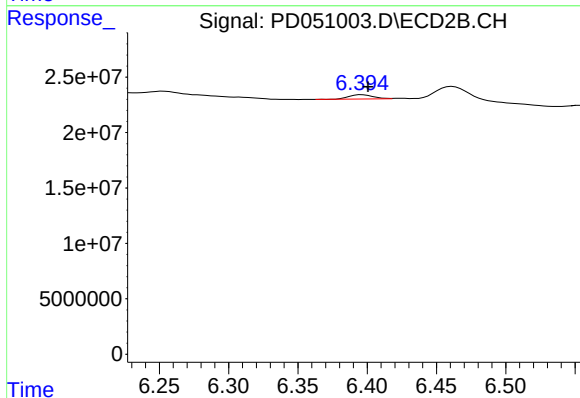
R.T.: 6.253 min
Delta R.T.: 0.008 min
Response: 7478950
Conc: 0.22 ng/ml



#12 4,4'-DDE

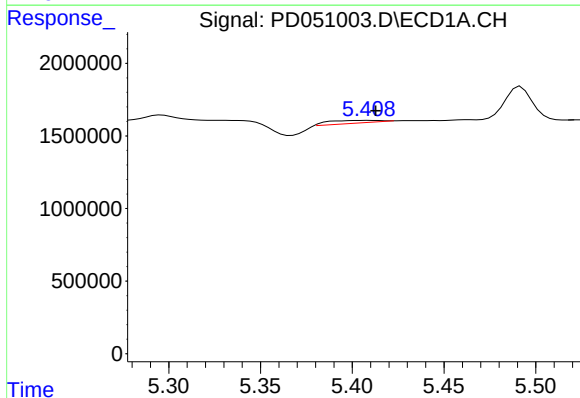
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 903243
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



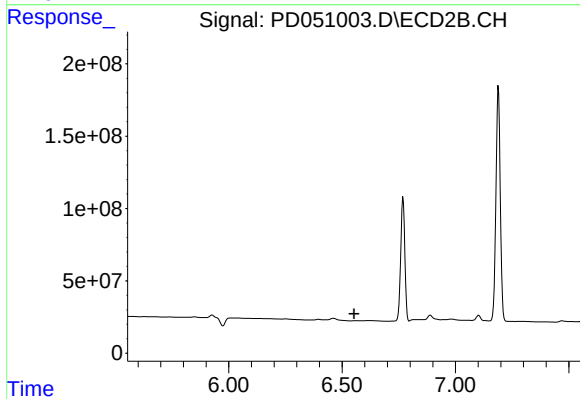
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 4567651
Conc: 0.14 ng/ml



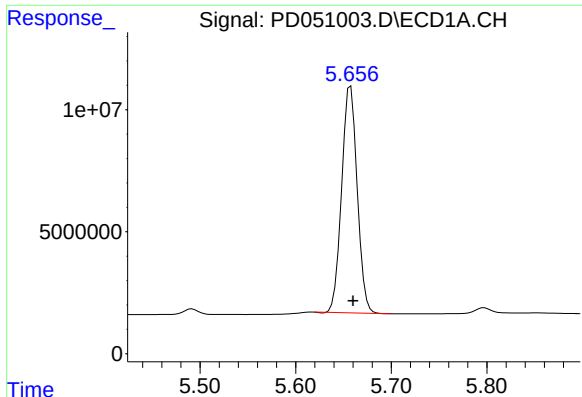
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 358102
Conc: 0.15 ng/ml



#13 Dieldrin

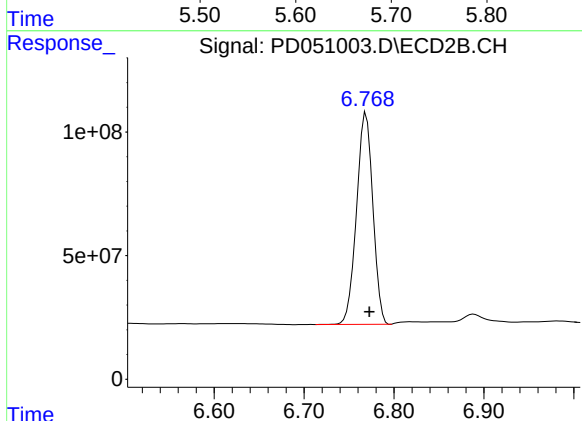
R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: -1280519
Conc: N.D.



#14 Endrin

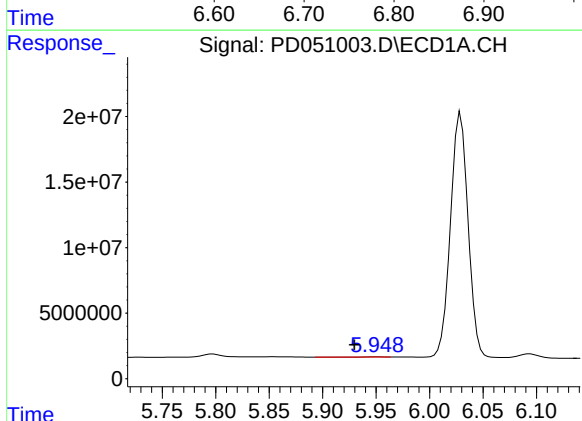
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 105032481
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



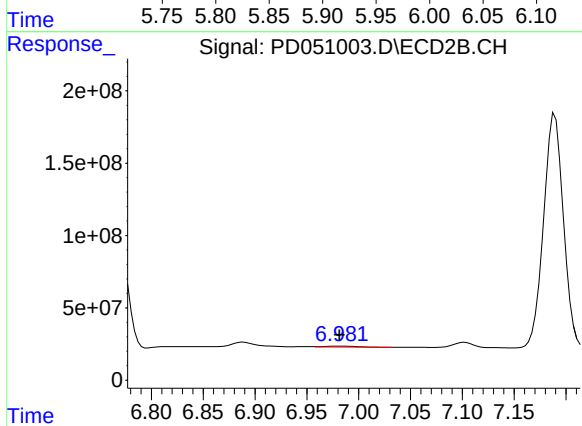
#14 Endrin

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 1078302072
Conc: 38.29 ng/ml



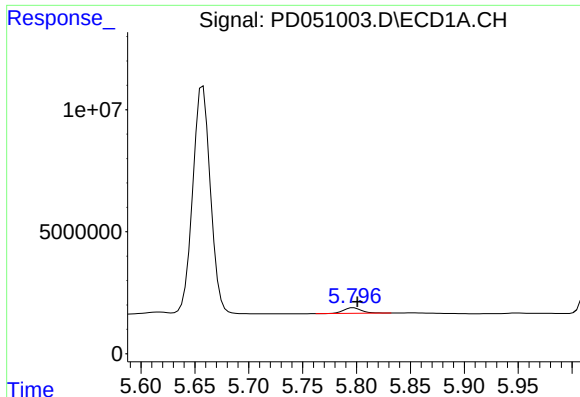
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.020 min
Response: 15571
Conc: 0.01 ng/ml



#15 Endosulfan II

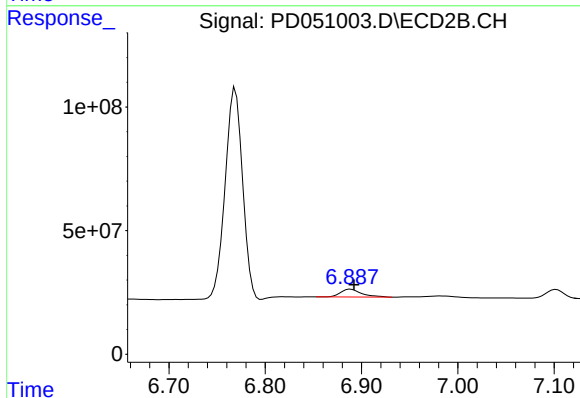
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 12893685
Conc: 0.47 ng/ml



#16 4,4'-DDD

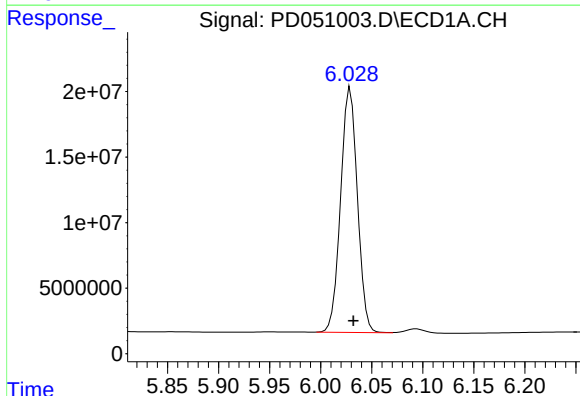
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 2656505
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



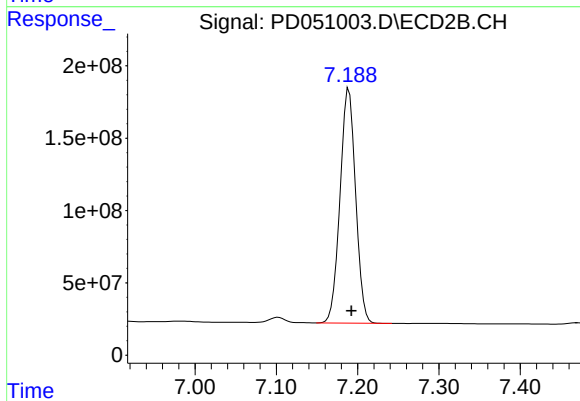
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 47170463
Conc: 1.80 ng/ml



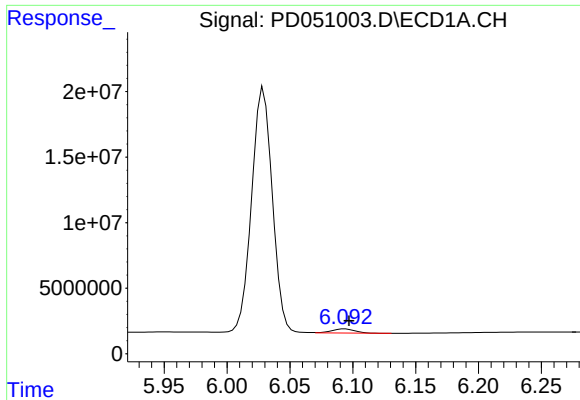
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 214002558
Conc: 113.73 ng/ml



#17 4,4'-DDT

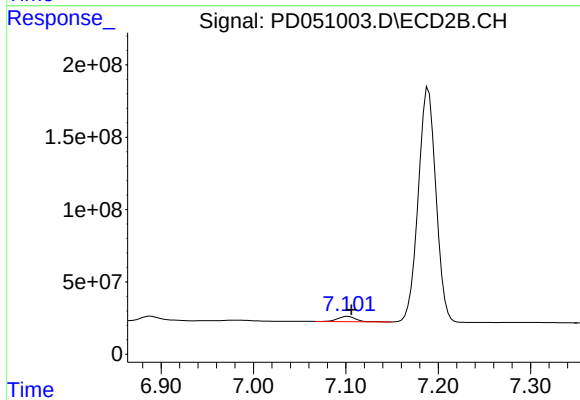
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 2155861740
Conc: 90.32 ng/ml



#18 Endrin aldehyde

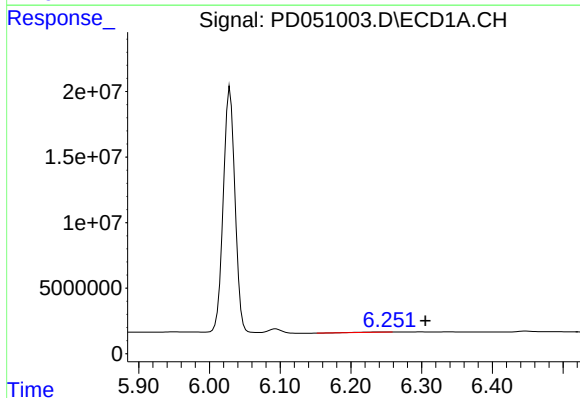
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 3913490
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



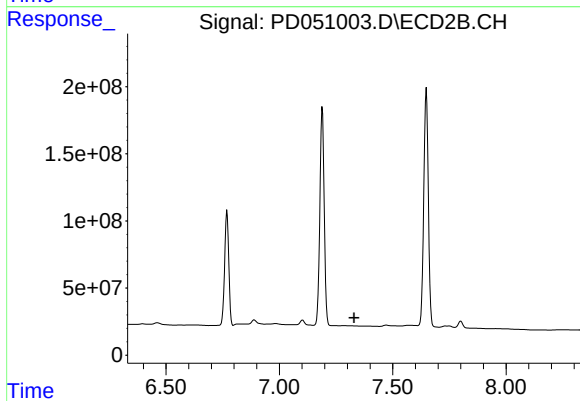
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 49123673
Conc: 2.16 ng/ml



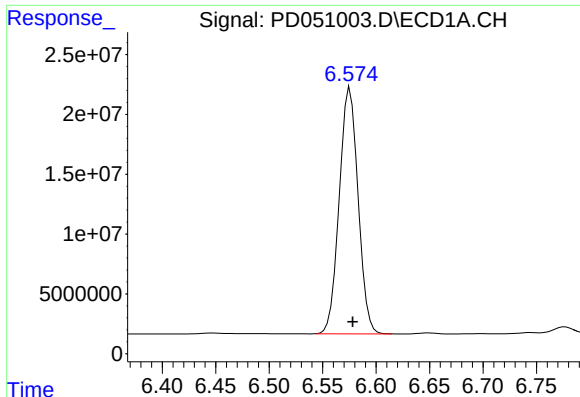
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.051 min
Response: 650689
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

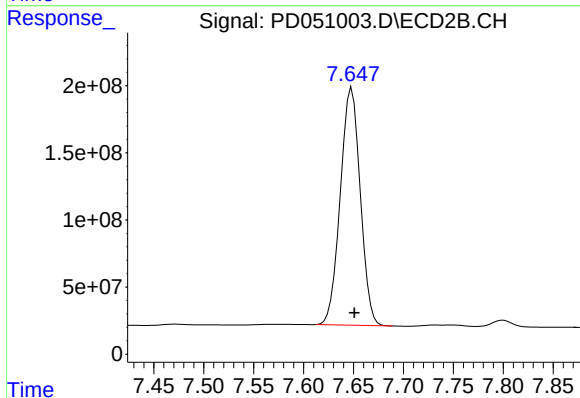
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

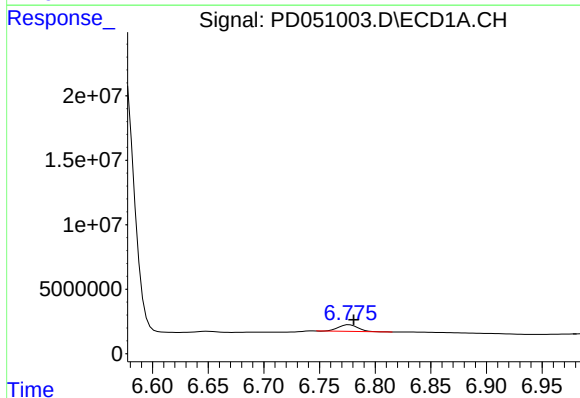
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 252411438
Conc: 264.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



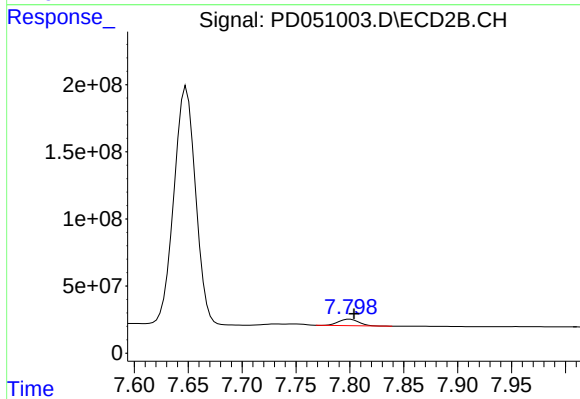
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 2459420519
Conc: 202.03 ng/ml



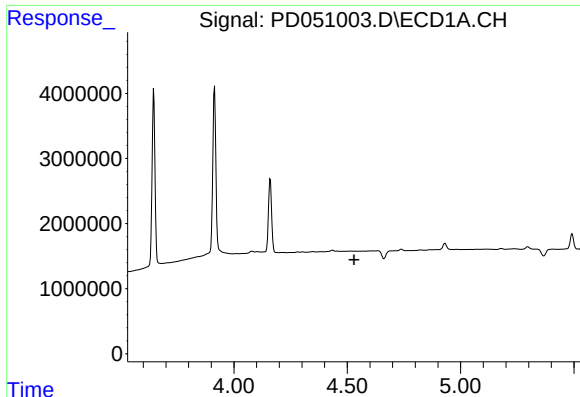
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 6144683
Conc: 2.89 ng/ml



#21 Endrin ketone

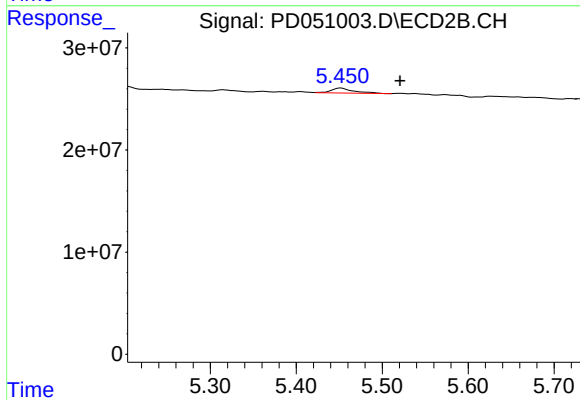
R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 60861780
Conc: 2.39 ng/ml



#24 Chlordane-2

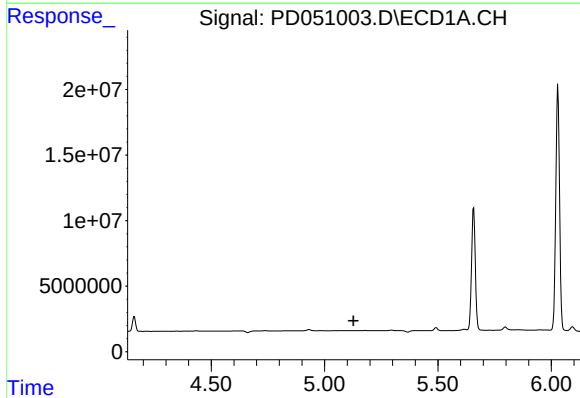
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



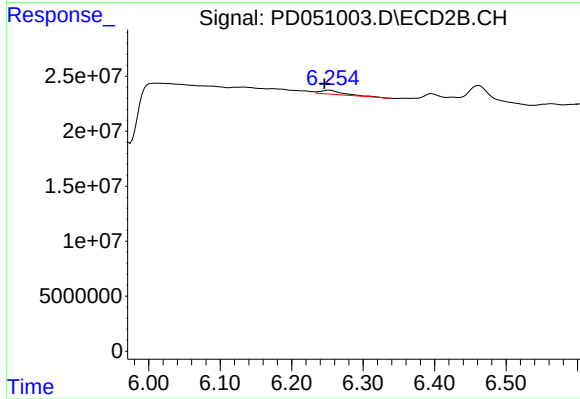
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: -0.069 min
Response: 8265339
Conc: 6.16 ng/ml



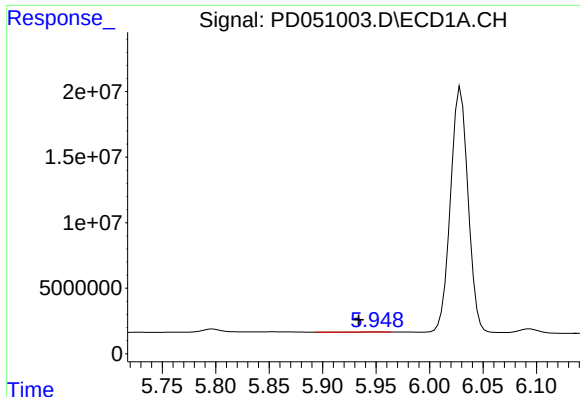
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#26 Chlordane-4

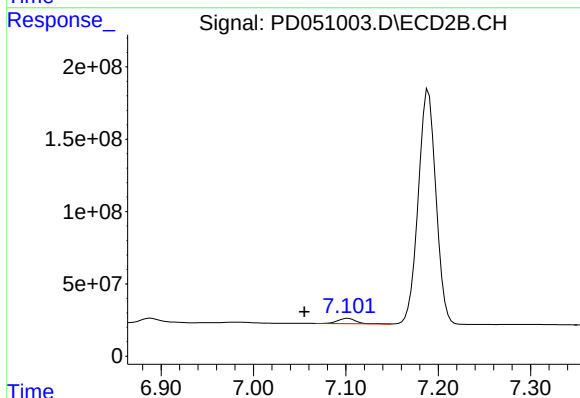
R.T.: 6.253 min
Delta R.T.: 0.008 min
Response: 7478950
Conc: 1.51 ng/ml



#27 Chlordane-5

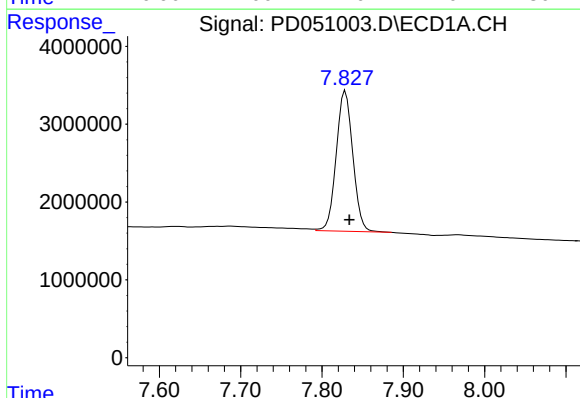
R.T.: 5.950 min
Delta R.T.: 0.016 min
Response: 15571
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



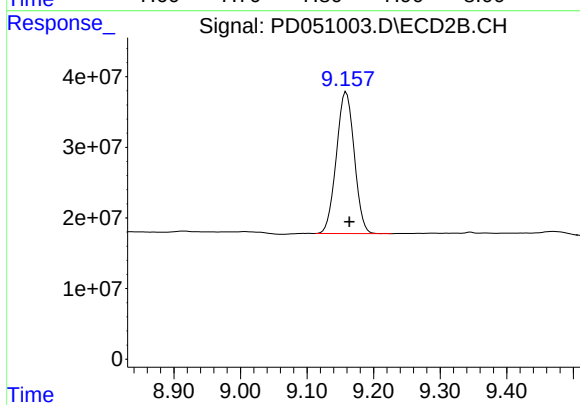
#27 Chlordane-5

R.T.: 7.102 min
Delta R.T.: 0.047 min
Response: 49123673
Conc: 47.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 25522061
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: -0.005 min
Response: 374239148
Conc: 18.75 ng/ml