

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 22:54
 Operator : AJ\SJ
 Sample : PB118429BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:36:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

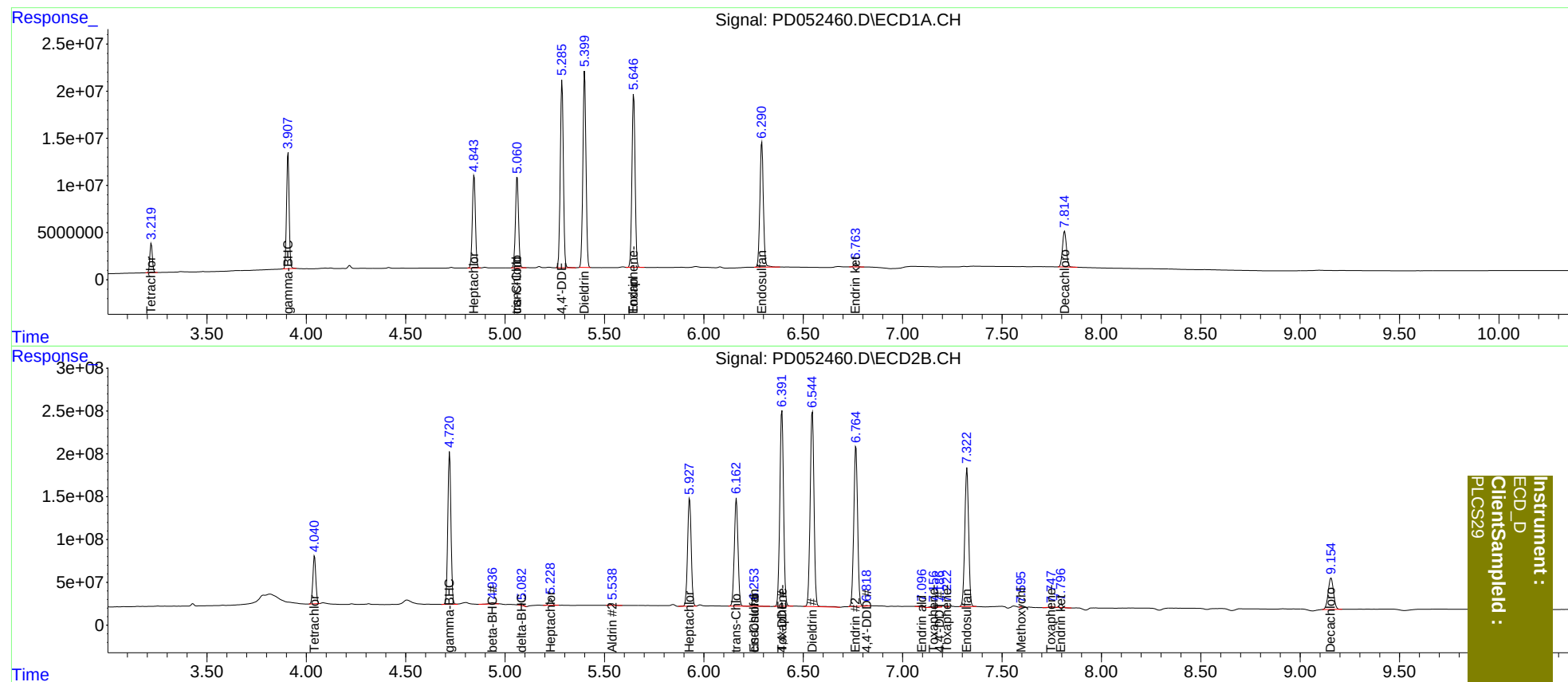
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	27335024	579.0E6	19.271	18.119
27)	SA Decachlor...	7.815	9.155	52693422	681.3E6	35.075	35.045
Target Compounds							
3)	MA gamma-BHC...	3.908	4.721	112.9E6	1941.4E6	51.017	44.334
4)	MA Heptachlor	0.000	5.229	0	98250861	N.D.	2.210
5)	MB Aldrin	0.000	5.540	0	24319788	N.D.	0.581
6)	B beta-BHC	0.000	4.938f	0	28175342	N.D.	1.358
7)	B delta-BHC	0.000	5.083f	0	29564848	N.D.	0.674
8)	B Heptachlo...	4.844	5.928	104.6E6	1615.4E6	51.969	42.379
9)	A Endosulfan I	0.000	6.254	0	43501331	N.D.	1.257
10)	B trans-Chl...	5.061	6.164	104.8E6	1629.0E6	50.939	43.086
11)	B cis-Chlor...	5.061f	6.254	104.8E6	43501331	52.204	1.204 #
12)	B 4,4'-DDE	5.287	6.393	213.5E6	2972.4E6	106.390	87.114
13)	MA Dieldrin	5.400	6.546	225.6E6	3072.5E6	107.392	88.940
14)	MA Endrin	5.647	6.765	203.7E6	2508.0E6	108.451	90.582
16)	A 4,4'-DDD	0.000	6.820f	0	6319657	N.D.	0.237
17)	MA 4,4'-DDT	0.000	7.188	0	13081650	N.D.	0.569
18)	B Endrin al...	0.000	7.097	0	34515683	N.D.	1.479
19)	B Endosulfa...	6.292	7.324	161.5E6	2165.3E6	95.192	82.110
20)	A Methoxychlor	0.000	7.595f	0	2077219	N.D.	0.187
21)	B Endrin ke...	6.764	7.797	4774286	36851608	2.495	1.496 #
22)	Toxaphene-1	0.000	6.393	0	2972.4E6	N.D.	19160.844
23)	Toxaphene-2	5.647	0.000	203.7E6	0	9596.155	N.D. #
24)	Toxaphene-3	0.000	7.158	0	28904043	N.D.	115.584
25)	Toxaphene-4	0.000	7.224	0	13191079	N.D.	19.062
26)	Toxaphene-5	0.000	7.749	0	4853404	N.D.	16.353

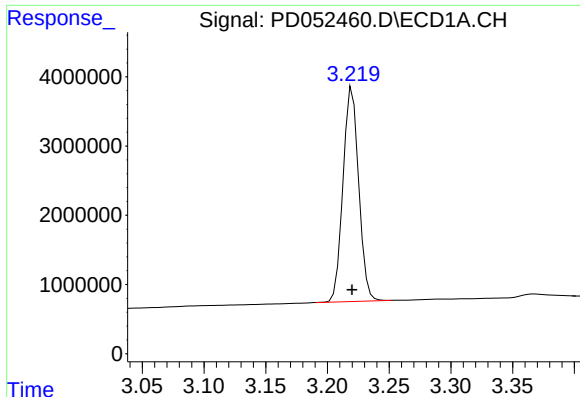
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 22:54
Operator : AJ\SJ
Sample : PB118429BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:36:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

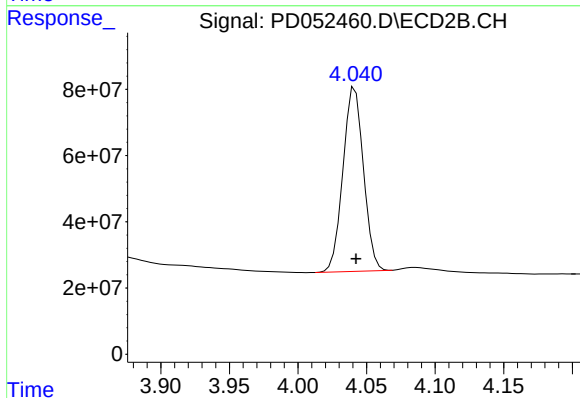




#1 Tetrachloro-m-xylene

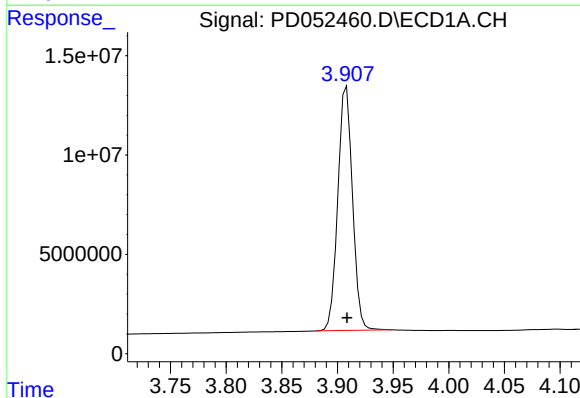
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27335024
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



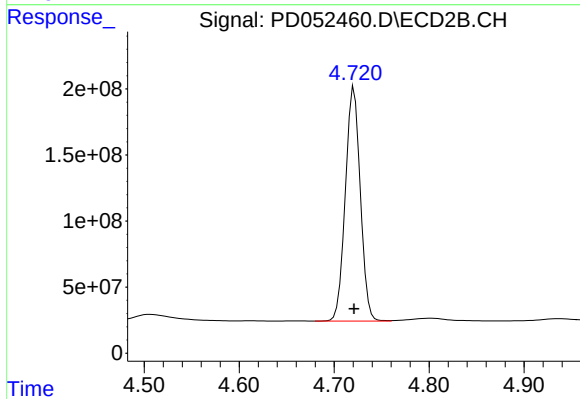
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 579011552
Conc: 18.12 ng/ml



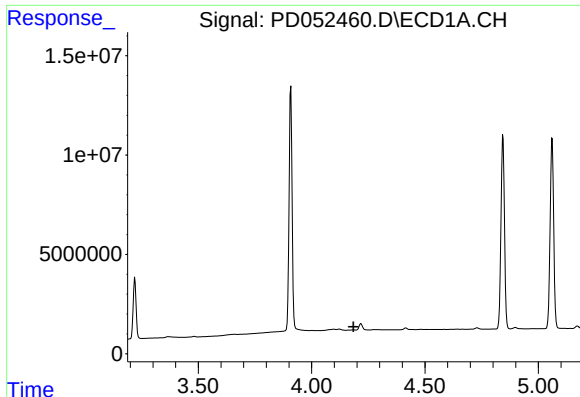
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 112857555
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

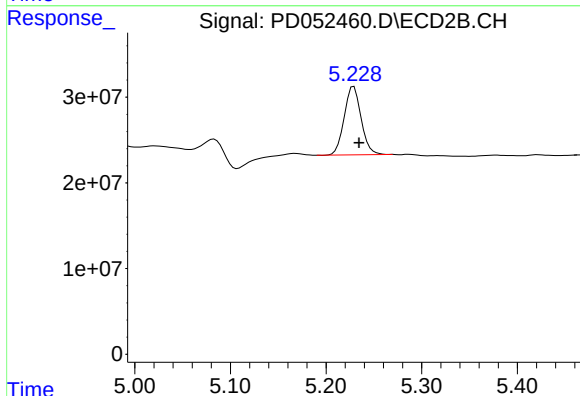
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1941385286
Conc: 44.33 ng/ml



#4 Heptachlor

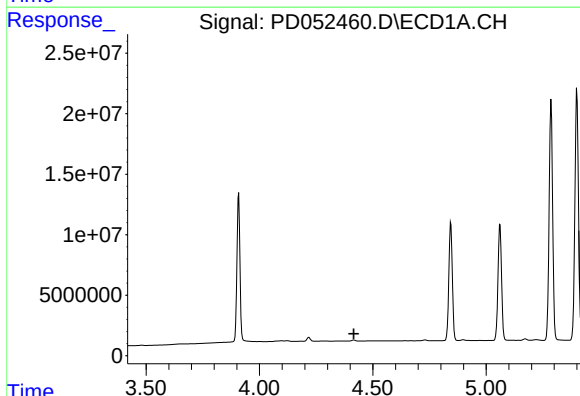
R.T.: 0.000 min
Exp R.T.: 4.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



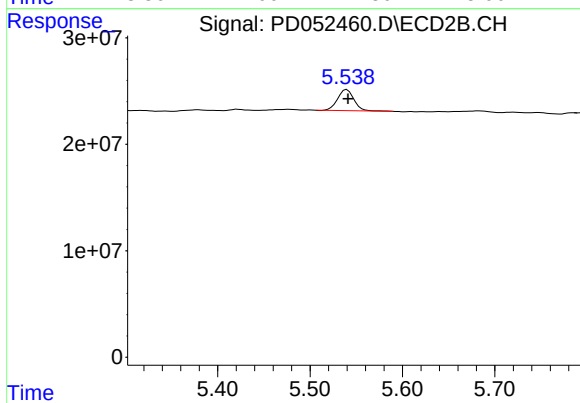
#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 98250861
Conc: 2.21 ng/ml



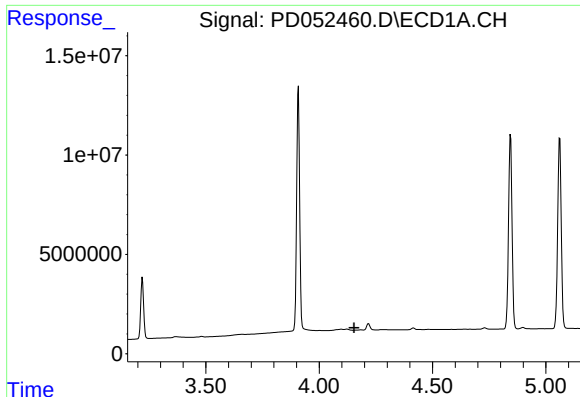
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#5 Aldrin

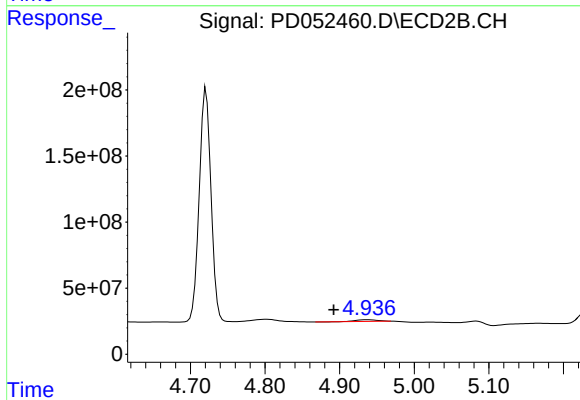
R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 24319788
Conc: 0.58 ng/ml



#6 beta-BHC

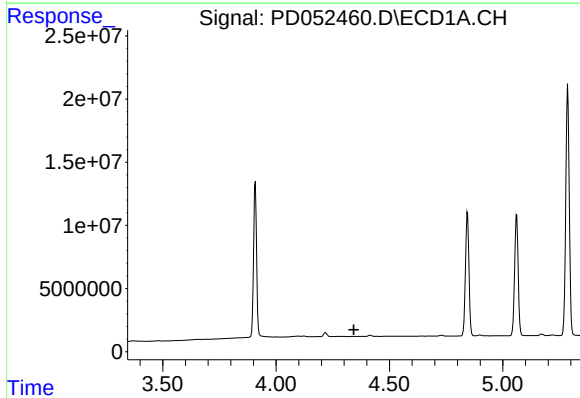
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



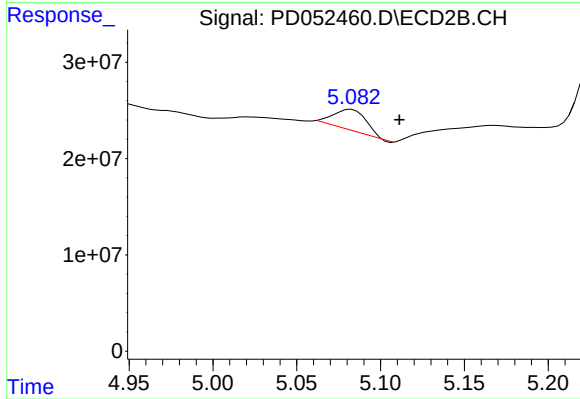
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.046 min
Response: 28175342
Conc: 1.36 ng/ml



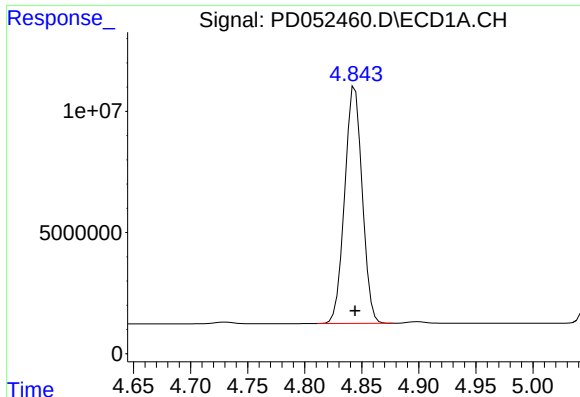
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.



#7 delta-BHC

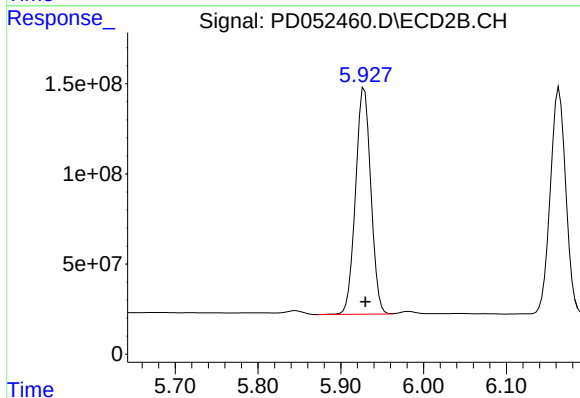
R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 29564848
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

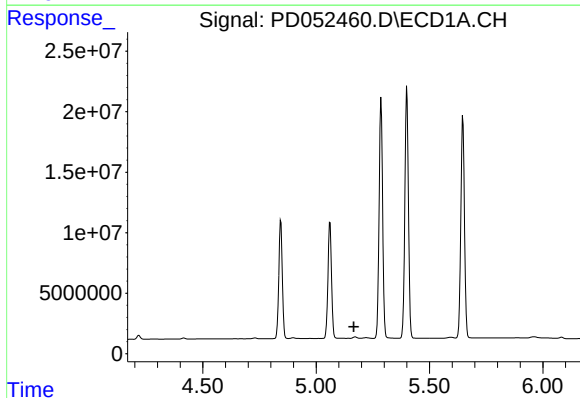
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 104613008
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



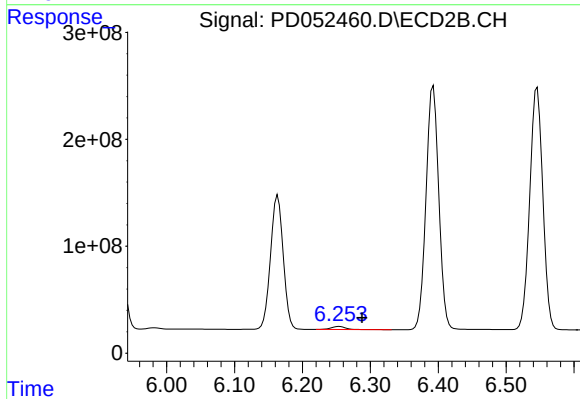
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 1615390949
Conc: 42.38 ng/ml



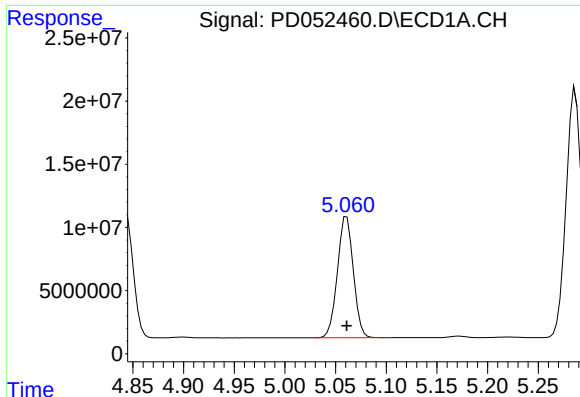
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#9 Endosulfan I

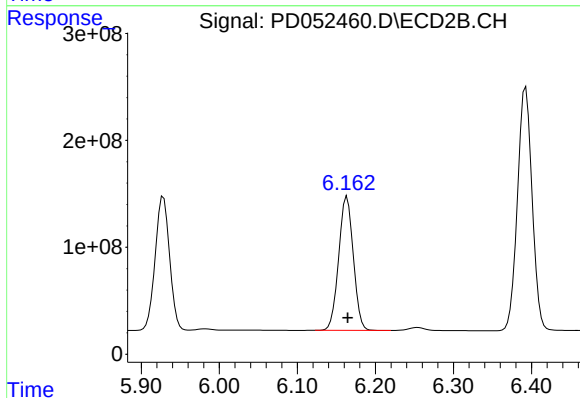
R.T.: 6.254 min
Delta R.T.: -0.034 min
Response: 43501331
Conc: 1.26 ng/ml



#10 trans-Chlordane

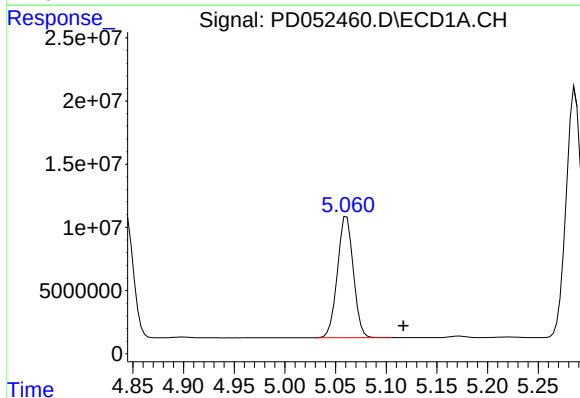
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 104814151
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



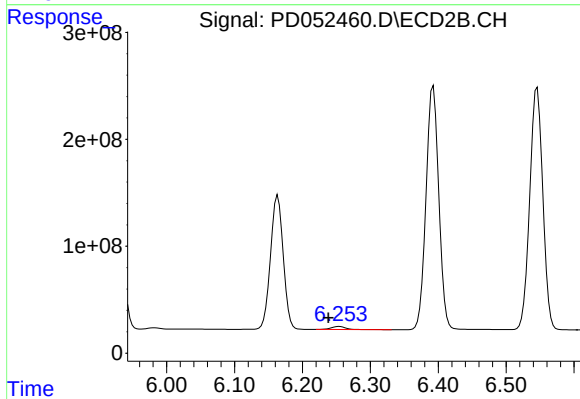
#10 trans-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1629041620
Conc: 43.09 ng/ml



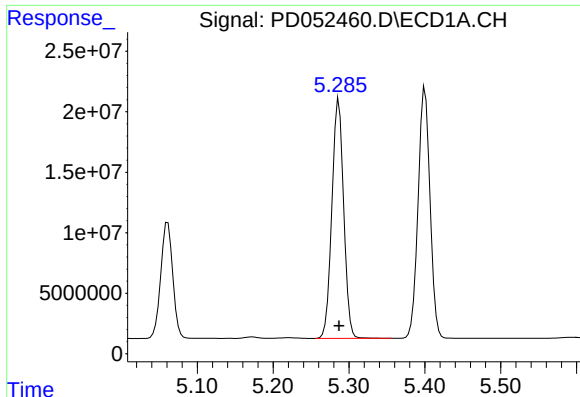
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.056 min
Response: 104814151
Conc: 52.20 ng/ml



#11 cis-Chlordane

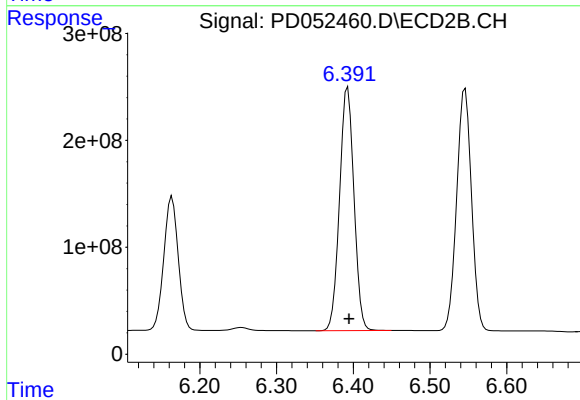
R.T.: 6.254 min
Delta R.T.: 0.016 min
Response: 43501331
Conc: 1.20 ng/ml



#12 4,4'-DDE

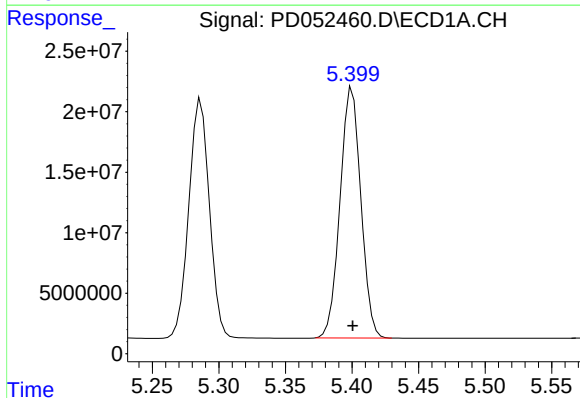
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 213490247
Conc: 106.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



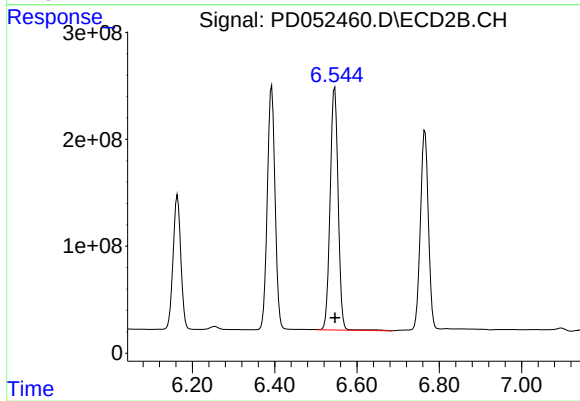
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2972369701
Conc: 87.11 ng/ml



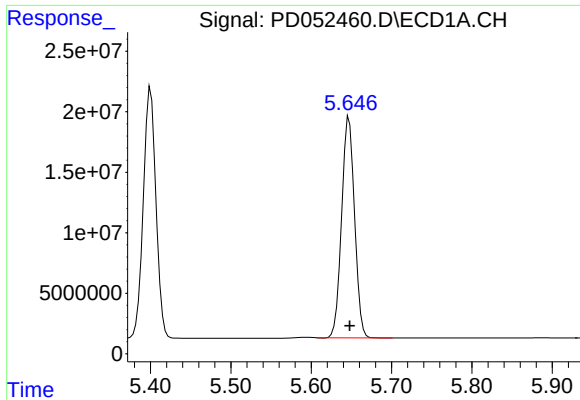
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 225565610
Conc: 107.39 ng/ml



#13 Dieldrin

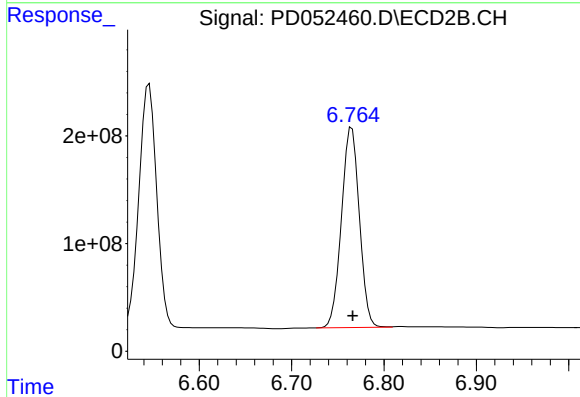
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 3072474440
Conc: 88.94 ng/ml



#14 Endrin

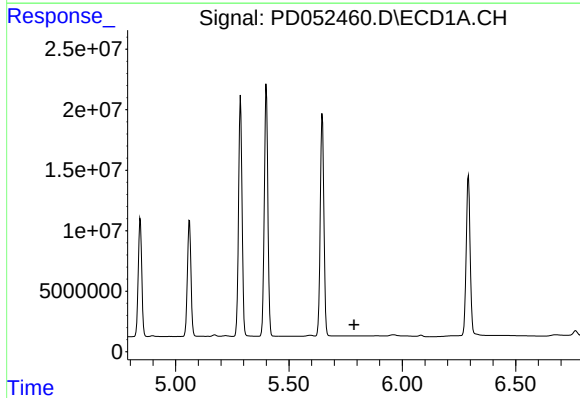
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 203696174
Conc: 108.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



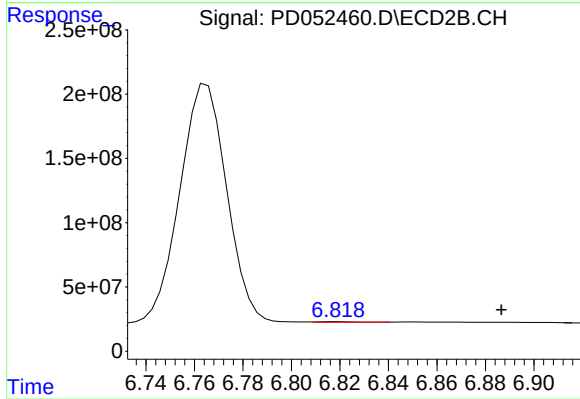
#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 2507974937
Conc: 90.58 ng/ml



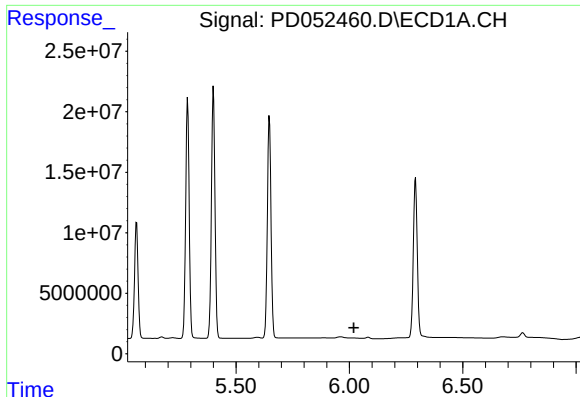
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

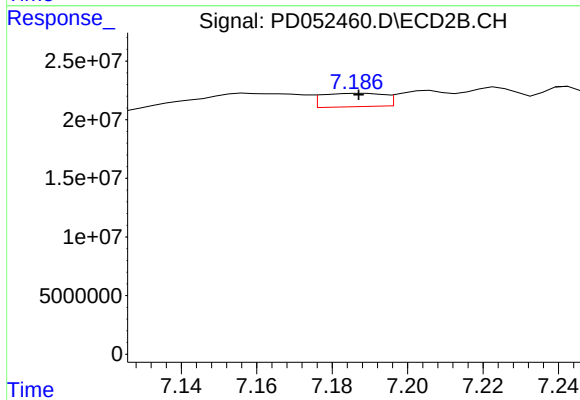
R.T.: 6.820 min
Delta R.T.: -0.067 min
Response: 6319657
Conc: 0.24 ng/ml



#17 4,4'-DDT

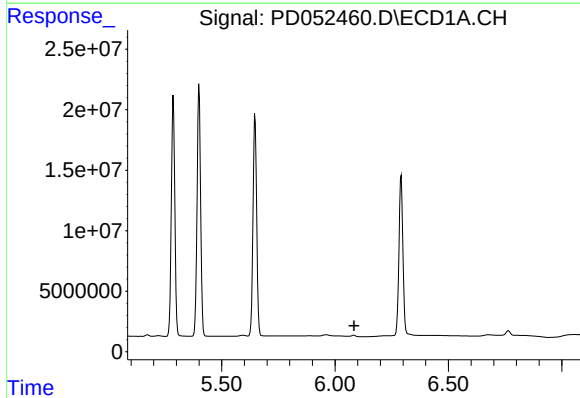
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



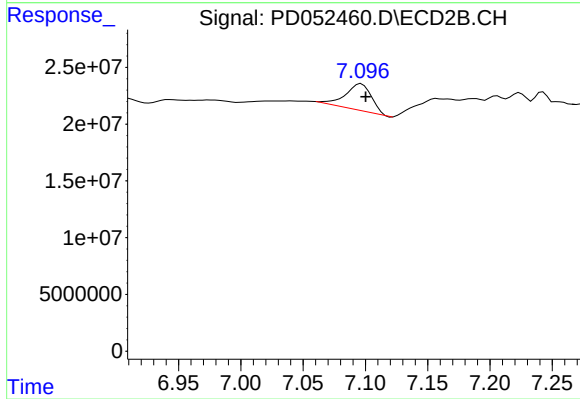
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 13081650
Conc: 0.57 ng/ml



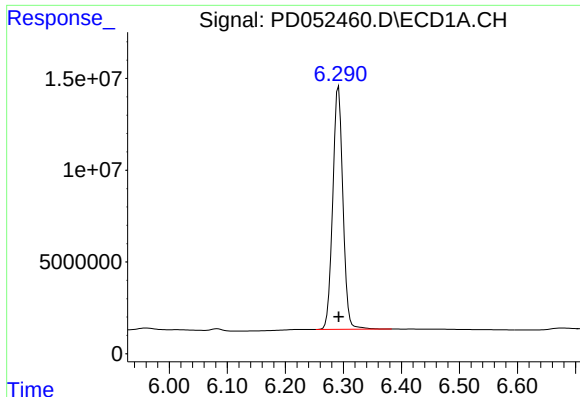
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

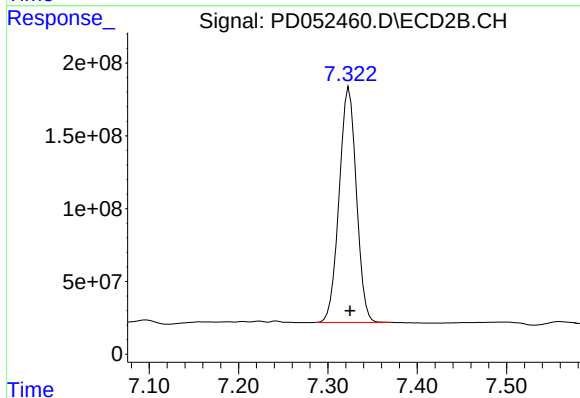
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 34515683
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

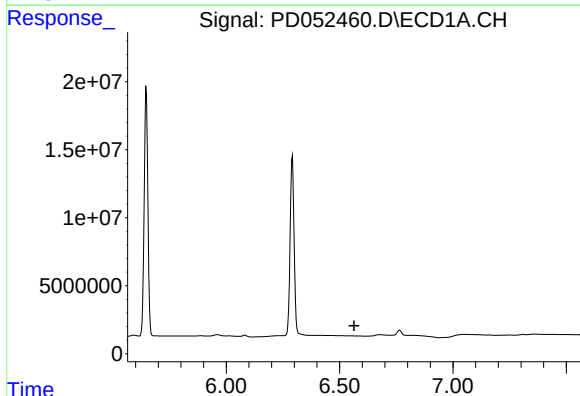
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 161467475
Conc: 95.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



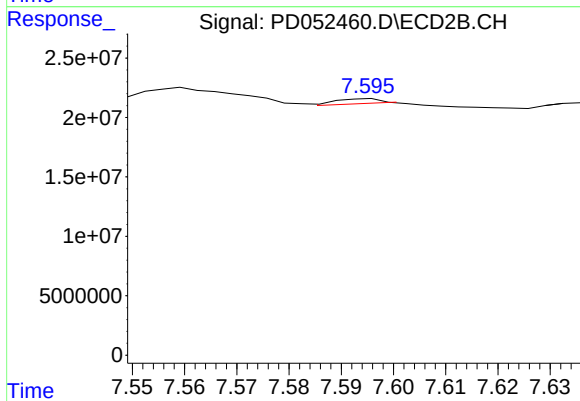
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 2165340826
Conc: 82.11 ng/ml



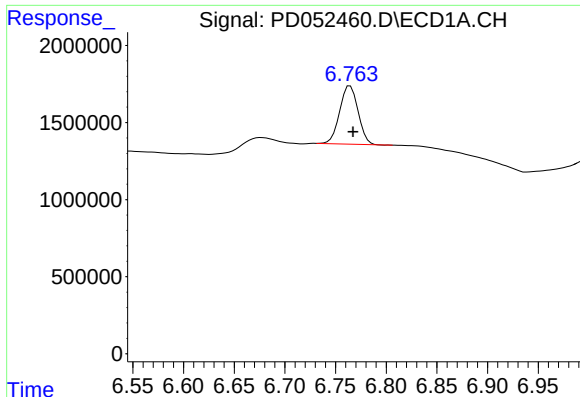
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#20 Methoxychlor

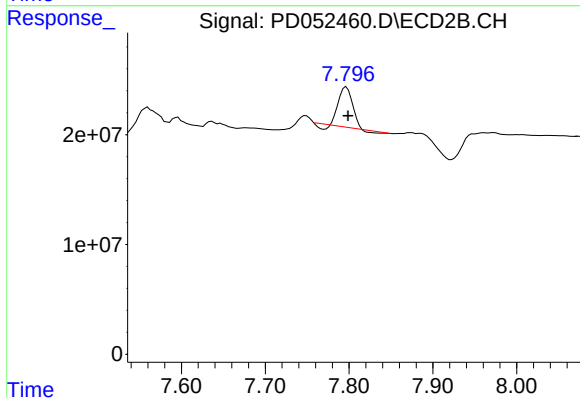
R.T.: 7.595 min
Delta R.T.: -0.051 min
Response: 2077219
Conc: 0.19 ng/ml



#21 Endrin ketone

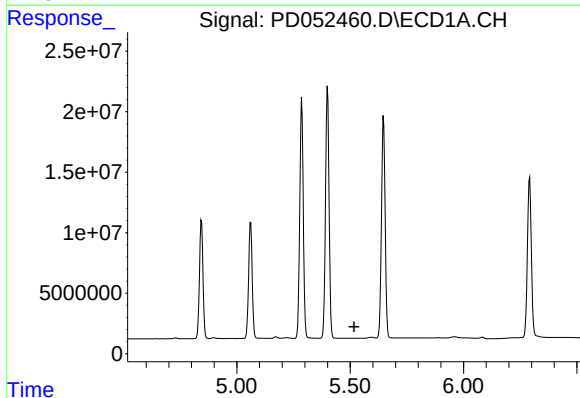
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 4774286
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



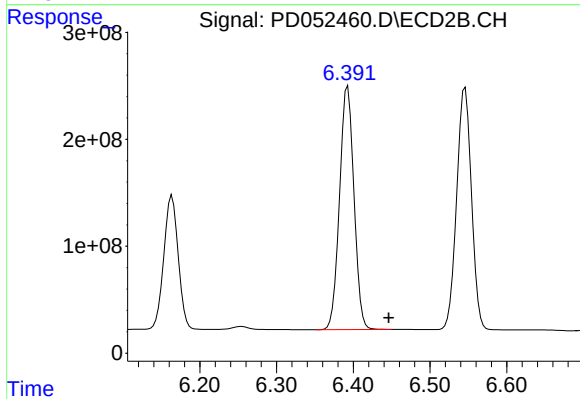
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 36851608
Conc: 1.50 ng/ml



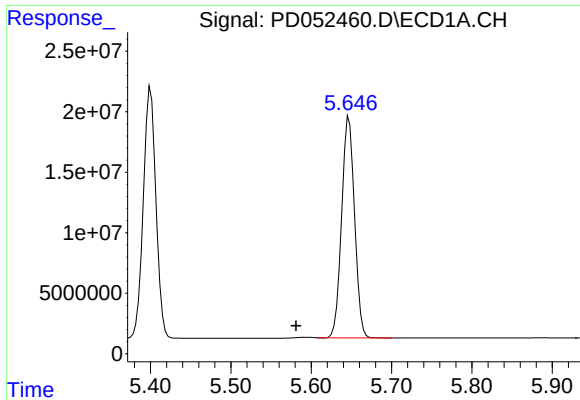
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

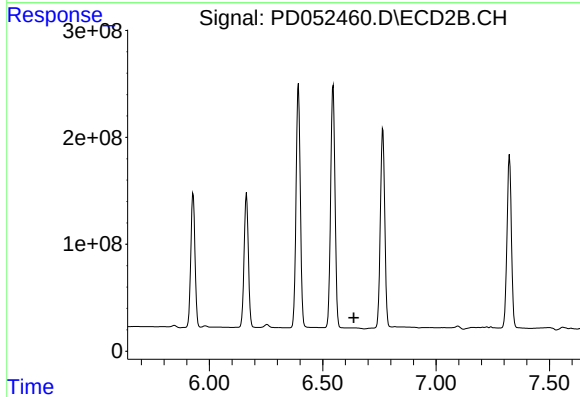
R.T.: 6.393 min
Delta R.T.: -0.053 min
Response: 2972369701
Conc: 19160.84 ng/ml



#23 Toxaphene-2

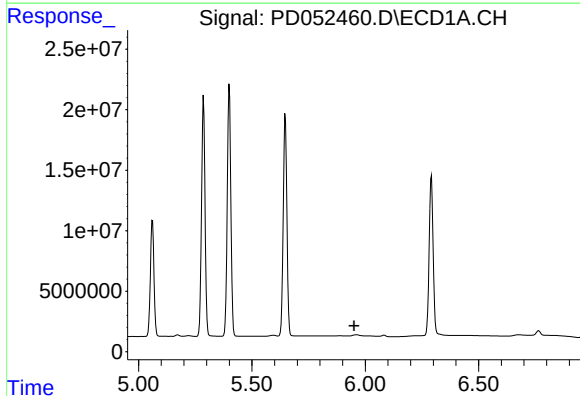
R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 203696174
Conc: 9596.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



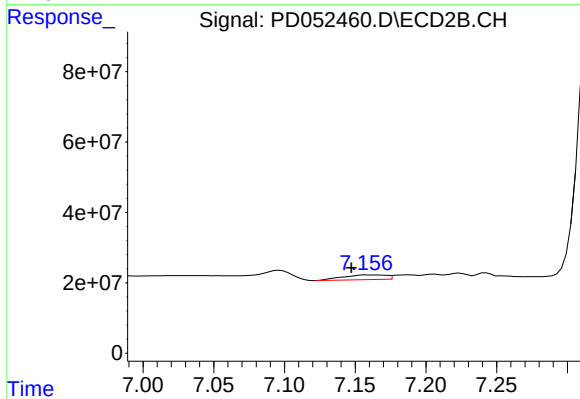
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



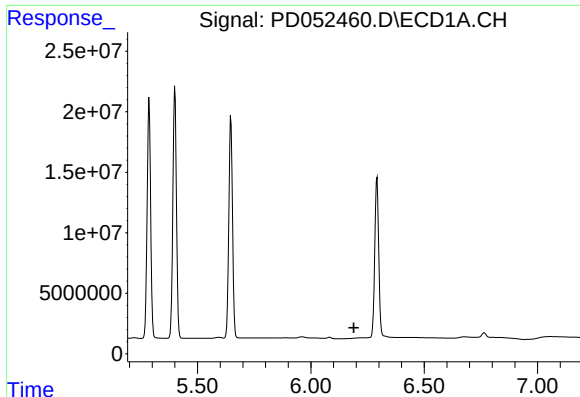
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

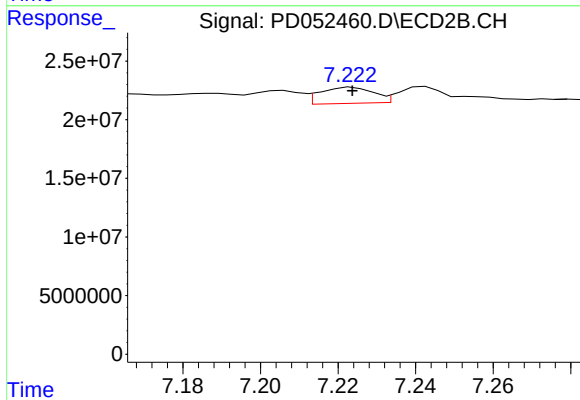
R.T.: 7.158 min
Delta R.T.: 0.011 min
Response: 28904043
Conc: 115.58 ng/ml



#25 Toxaphene-4

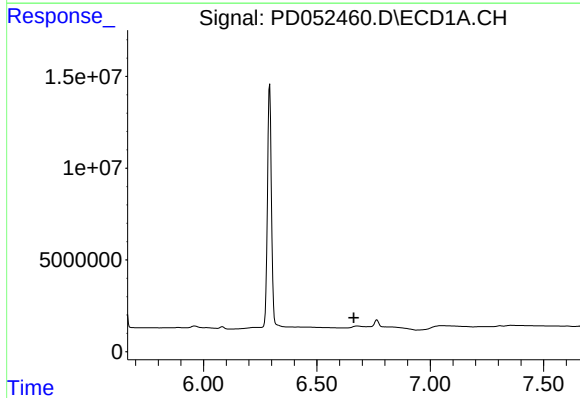
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



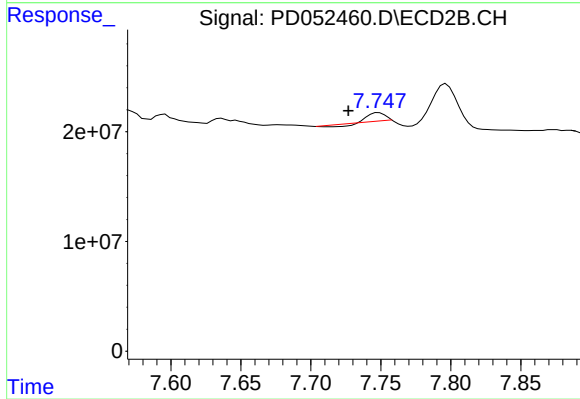
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 13191079
Conc: 19.06 ng/ml



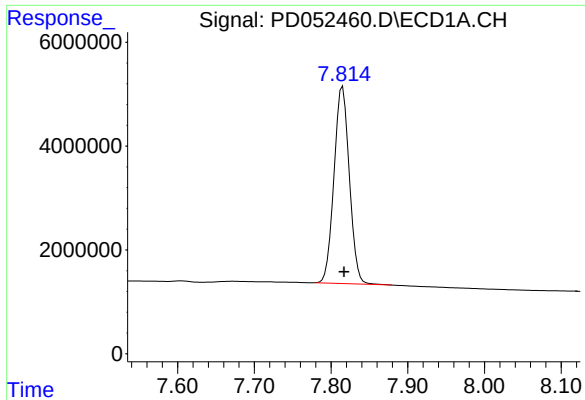
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

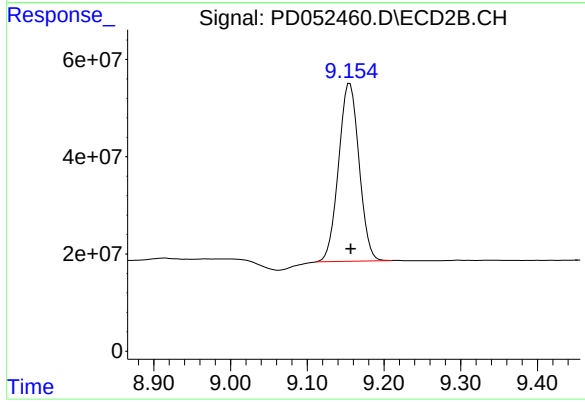
R.T.: 7.749 min
Delta R.T.: 0.022 min
Response: 4853404
Conc: 16.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 52693422
Conc: 35.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 681288270
Conc: 35.04 ng/ml