

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
 Data File : PD056468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 14:24
 Operator : SG\AJ
 Sample : PB123043BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:54:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.288	3.960	14987324	25093078	18.096	20.872
27)	SA Decachlor...	7.958	8.996	18366704	25104090	20.340	20.865
Target Compounds							
2)	A alpha-BHC	3.714	4.347	5217291	7671067	4.431	4.599
3)	MA gamma-BHC...	3.989	4.630	5200071	7749615	4.631	4.802
4)	MA Heptachlor	4.274	5.136	4394298	7784452	4.360	4.776
5)	MB Aldrin	4.514	5.439	4683091	8093874	4.312	4.926
6)	B beta-BHC	4.239	4.799	2143457	3672381	3.982	4.456
7)	B delta-BHC	4.434	5.015	4838471	6473638	4.125	3.887
8)	B Heptachlor...	4.950	5.822	4354632	7110637	4.258	4.590
9)	A Endosulfan I	5.281	6.178	4066538	6837856	4.398	4.713
10)	B trans-Chl...	5.172	6.056	4515684	7433422	4.307	4.496
11)	B cis-Chlor...	5.229	6.129	4393243	7304938	4.302	4.533
12)	B 4,4'-DDE	5.397	6.285	9002535	13975177	8.911	8.901
13)	MA Dieldrin	5.520	6.434	8736565	14792052	8.601	9.413
14)	MA Endrin	5.774	6.650	7510659	11366960	8.987	8.982
15)	B Endosulfa...	6.047	6.860	7974589	13095536	8.372	8.938
16)	A 4,4'-DDD	5.907	6.774	6738132	11440398	9.468	9.722
17)	MA 4,4'-DDT	6.143	7.071	5153684	9919110	7.324	8.391
18)	B Endrin al...	6.215	6.983	7269924	11401776	9.146	9.378
19)	B Endosulfa...	6.426	7.205	7563293	12342185	8.707	9.231
20)	A Methoxychlor	6.691	7.529	14667410	26990522	43.277	44.550
21)	B Endrin ke...	6.910	7.674	8716560	12926255	9.002	8.785
22)	Toxaphene-1	5.520	6.285	8736565	13975177	969.670	1244.791 #
23)	Toxaphene-2	0.000	6.650	0	11366960	N.D.	823.672
24)	Toxaphene-3	5.907	7.071	6738132	9919110	814.266	504.241 #
25)	Toxaphene-4	6.047	7.071	7974589	9919110	321.875	179.644 #
26)	Toxaphene-5	0.000	7.674	0	12926255	N.D.	505.742

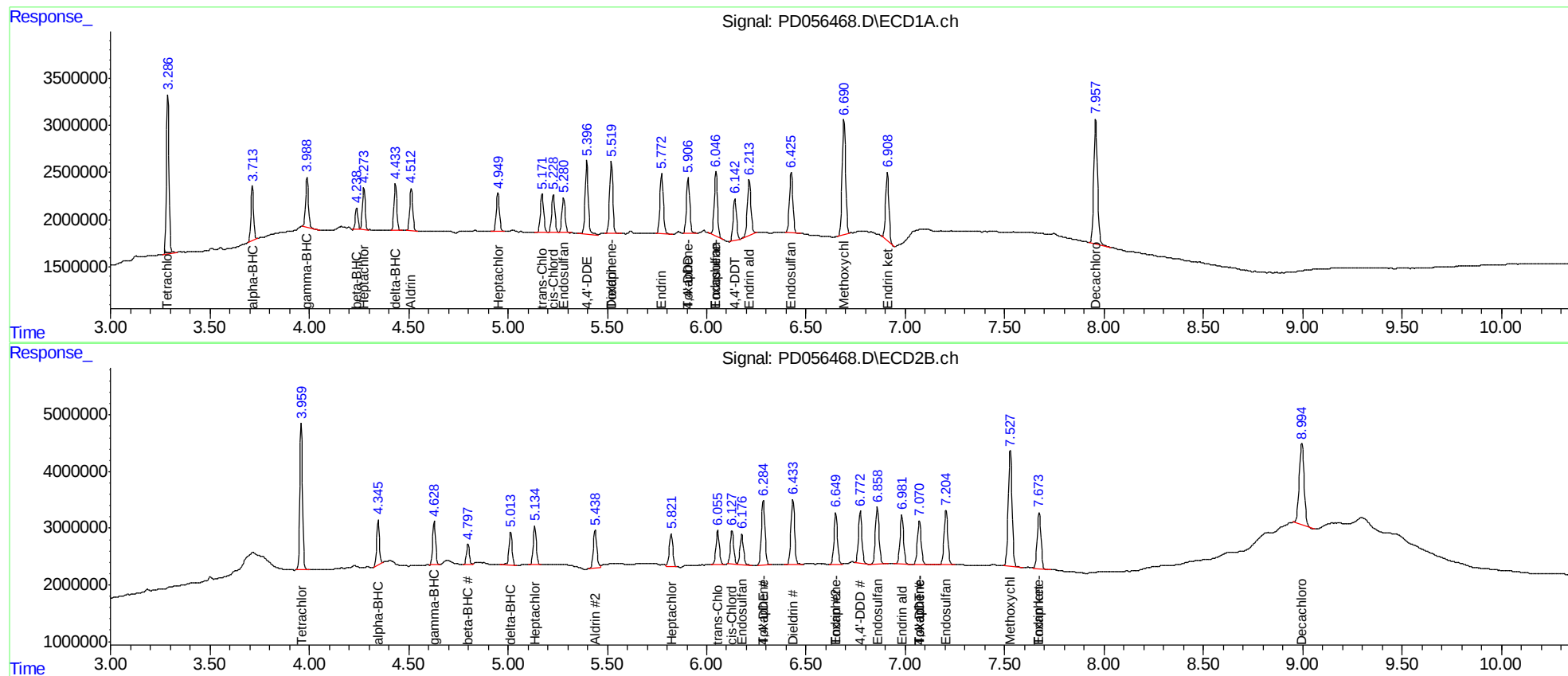
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

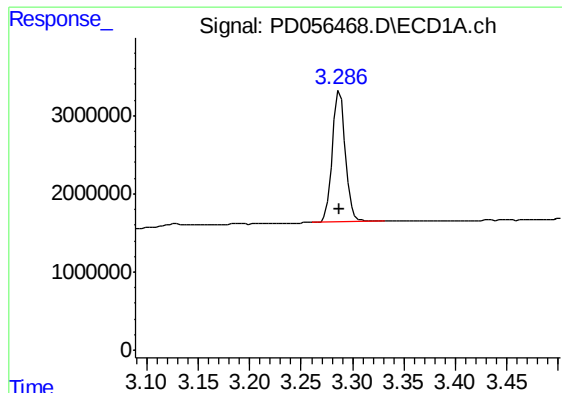
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
Data File : PD056468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 14:24
Operator : SG\AJ
Sample : PB123043BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PLCS43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:54:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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

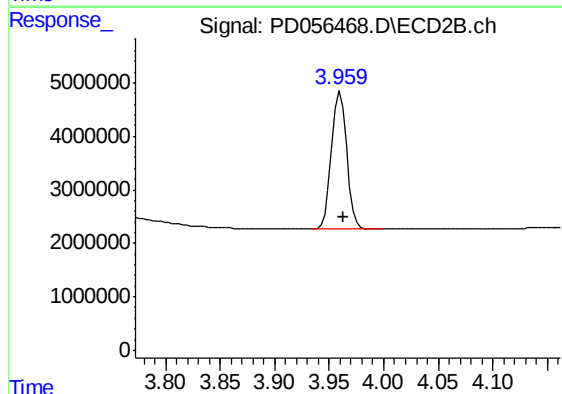




#1 Tetrachloro-m-xylene

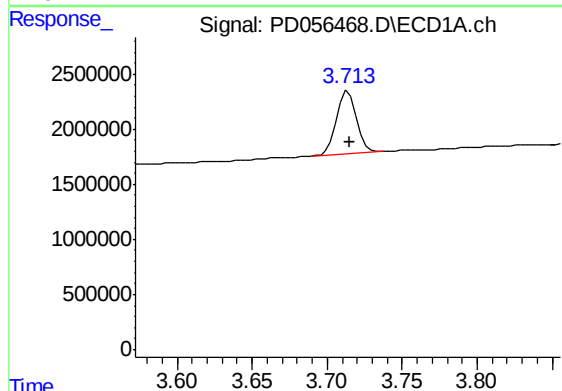
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 14987324
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



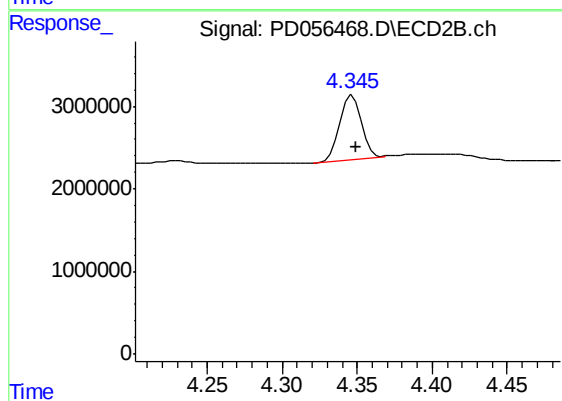
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 25093078
Conc: 20.87 ng/ml



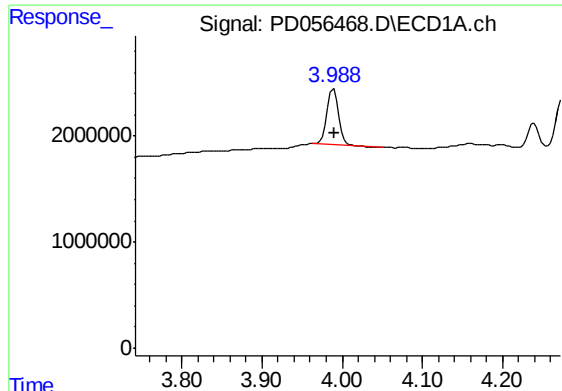
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.001 min
Response: 5217291
Conc: 4.43 ng/ml



#2 alpha-BHC

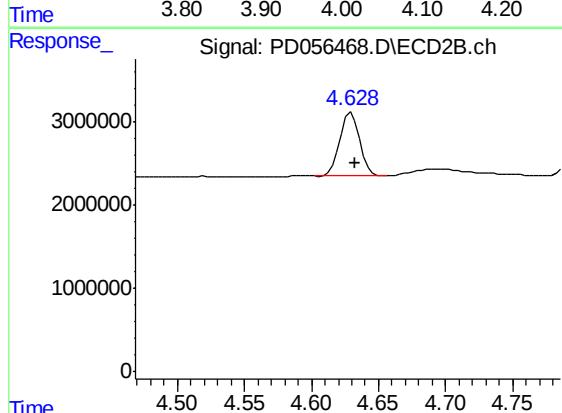
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 7671067
Conc: 4.60 ng/ml



#3 gamma-BHC (Lindane)

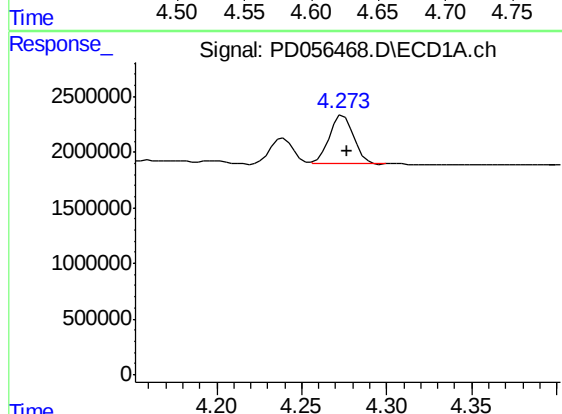
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 5200071
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



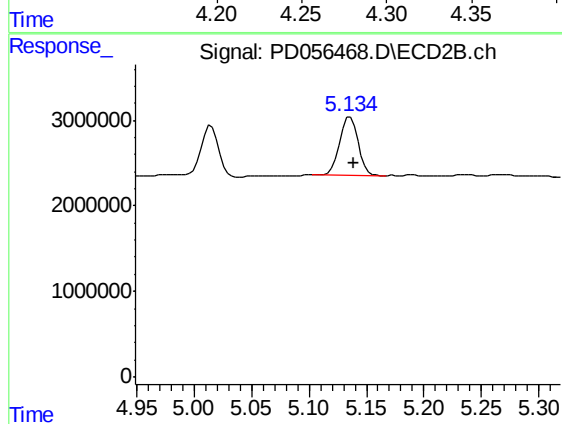
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 7749615
Conc: 4.80 ng/ml



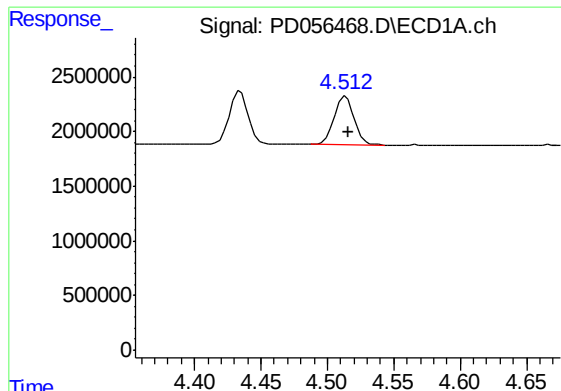
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 4394298
Conc: 4.36 ng/ml



#4 Heptachlor

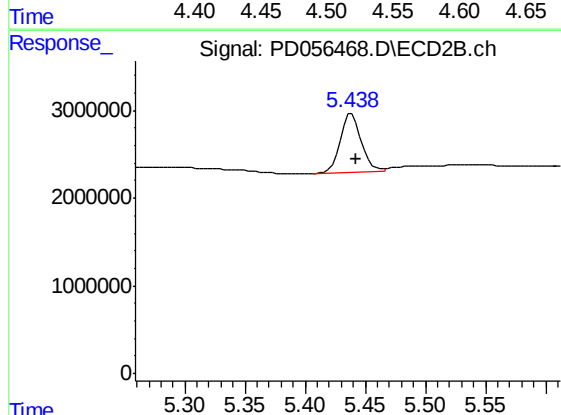
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 7784452
Conc: 4.78 ng/ml



#5 Aldrin

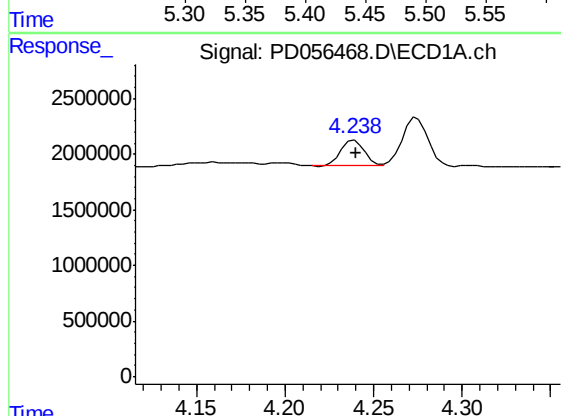
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 4683091
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



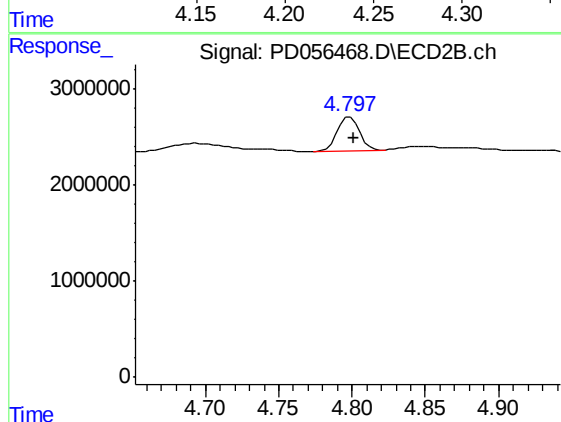
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 8093874
Conc: 4.93 ng/ml



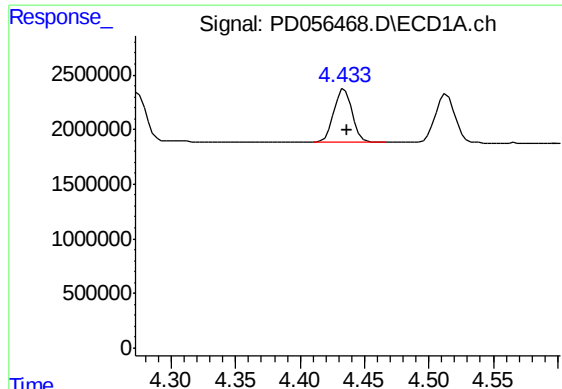
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 2143457
Conc: 3.98 ng/ml



#6 beta-BHC

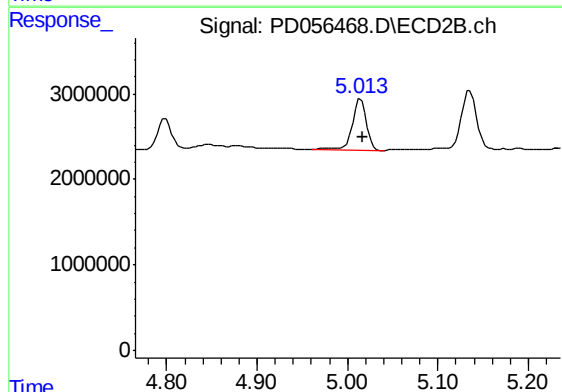
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 3672381
Conc: 4.46 ng/ml



#7 delta-BHC

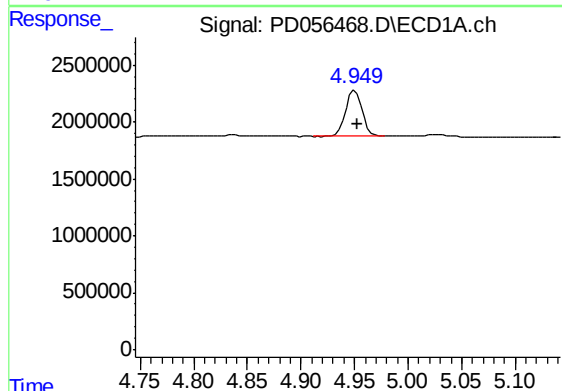
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 4838471
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



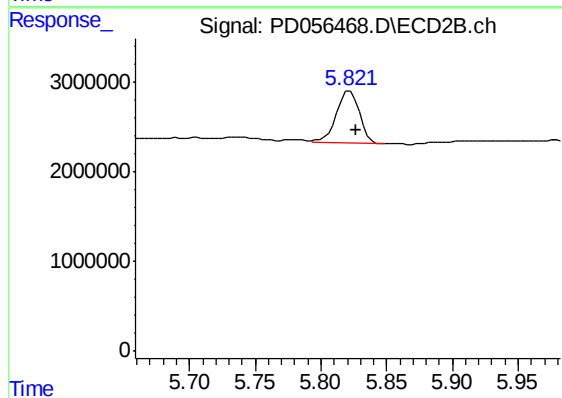
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 6473638
Conc: 3.89 ng/ml



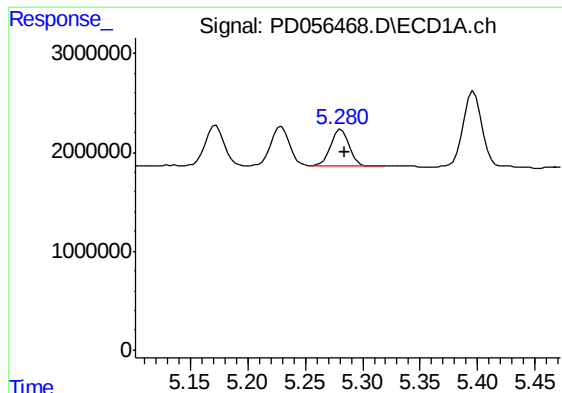
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 4354632
Conc: 4.26 ng/ml



#8 Heptachlor epoxide

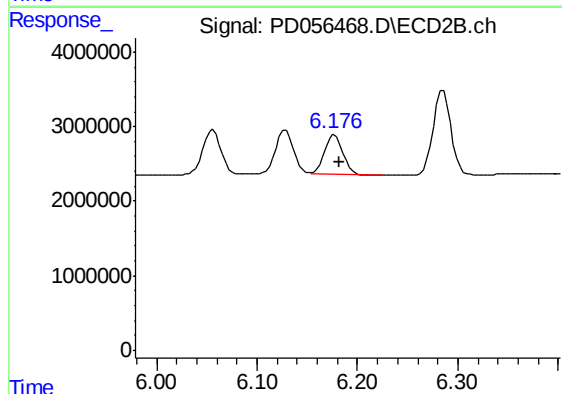
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 7110637
Conc: 4.59 ng/ml



#9 Endosulfan I

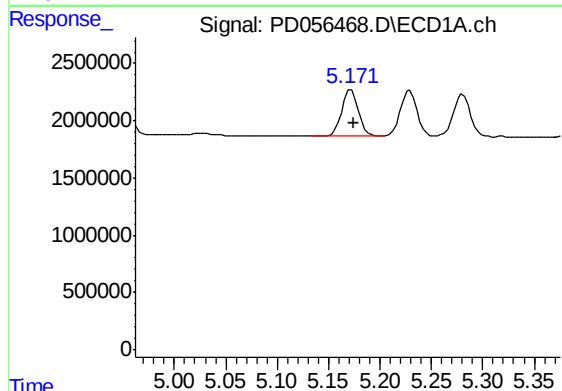
R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 4066538
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



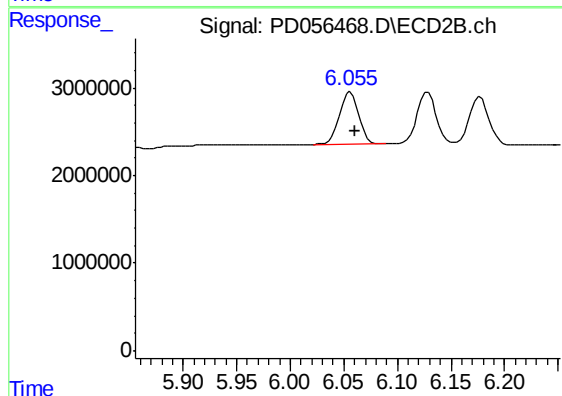
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 6837856
Conc: 4.71 ng/ml



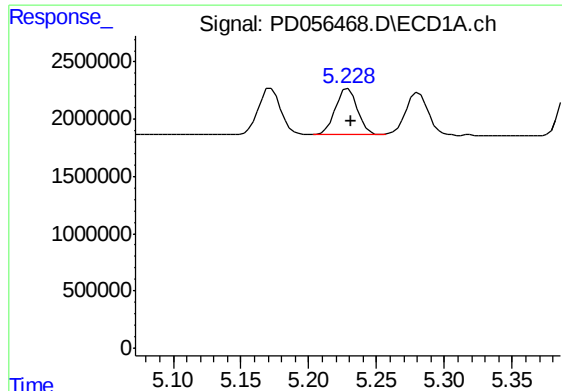
#10 trans-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 4515684
Conc: 4.31 ng/ml



#10 trans-Chlordane

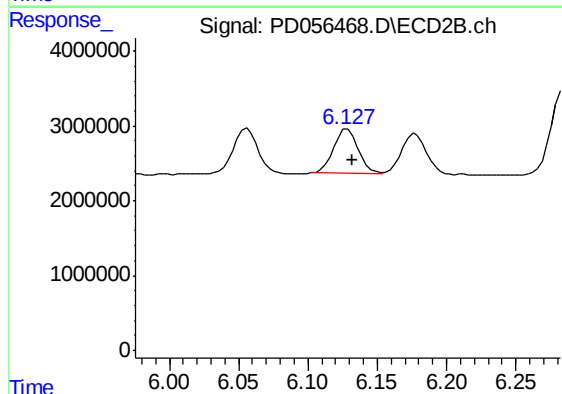
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 7433422
Conc: 4.50 ng/ml



#11 cis-Chlordane

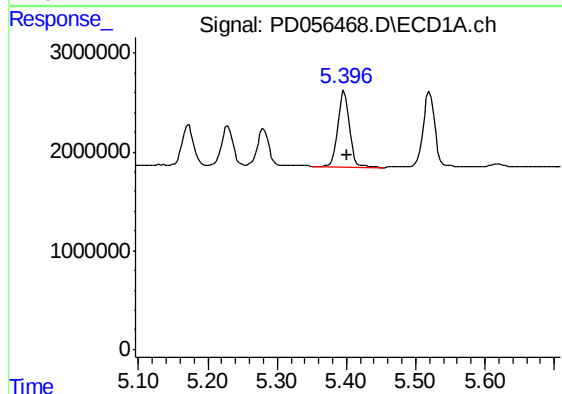
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 4393243
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



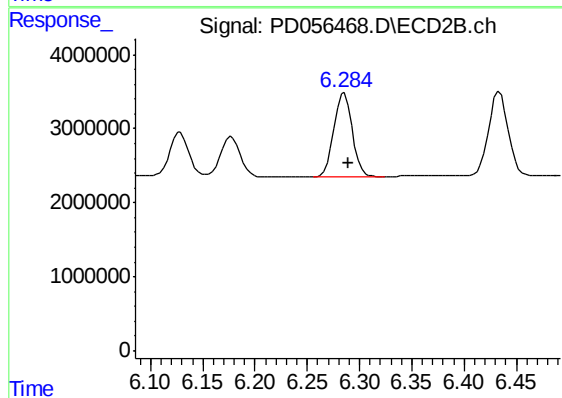
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 7304938
Conc: 4.53 ng/ml



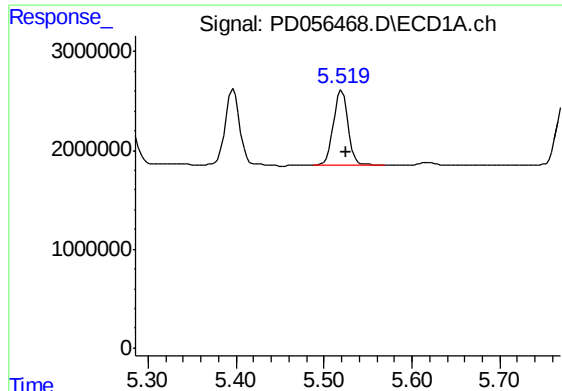
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 9002535
Conc: 8.91 ng/ml



#12 4,4'-DDE

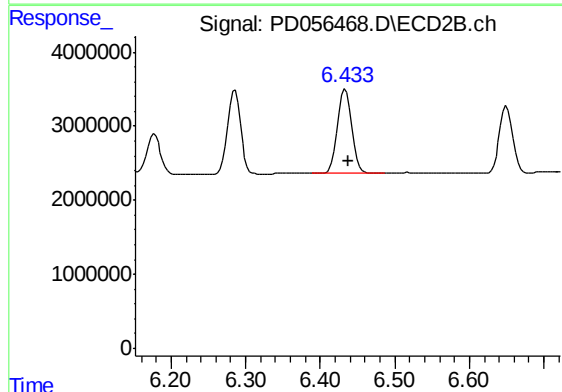
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 13975177
Conc: 8.90 ng/ml



#13 Dielddrin

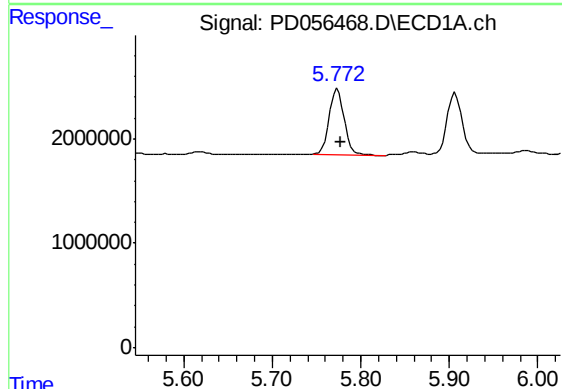
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 8736565
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



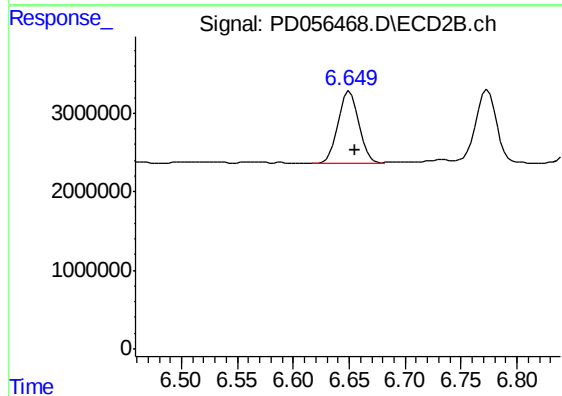
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 14792052
Conc: 9.41 ng/ml



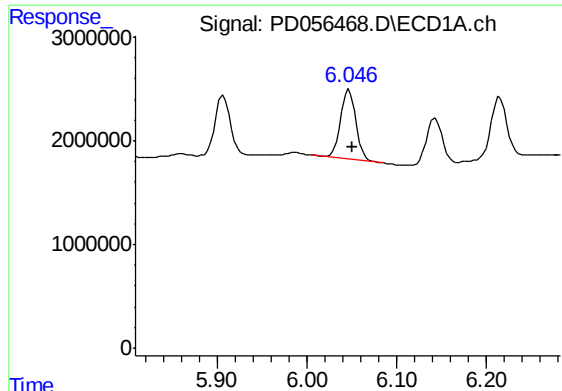
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 7510659
Conc: 8.99 ng/ml



#14 Endrin

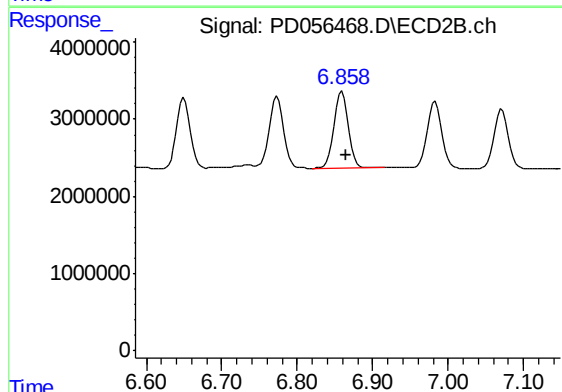
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 11366960
Conc: 8.98 ng/ml



#15 Endosulfan II

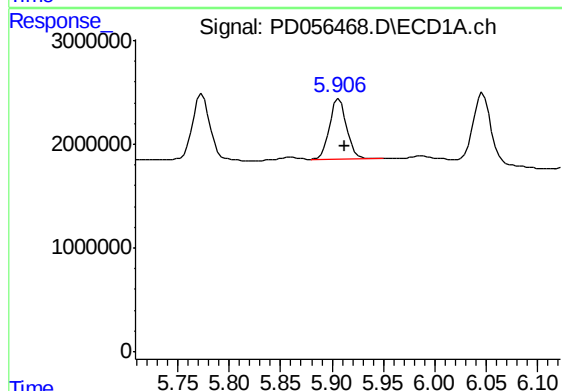
R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 7974589
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



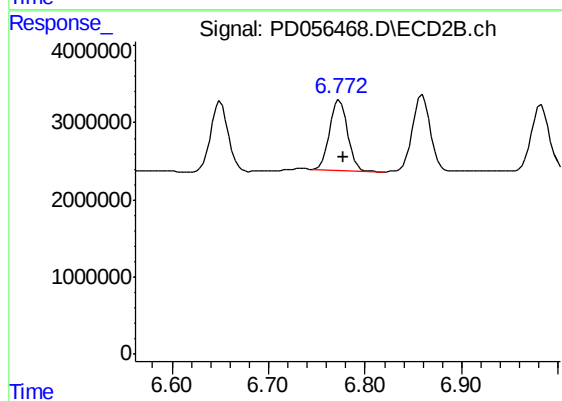
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 13095536
Conc: 8.94 ng/ml



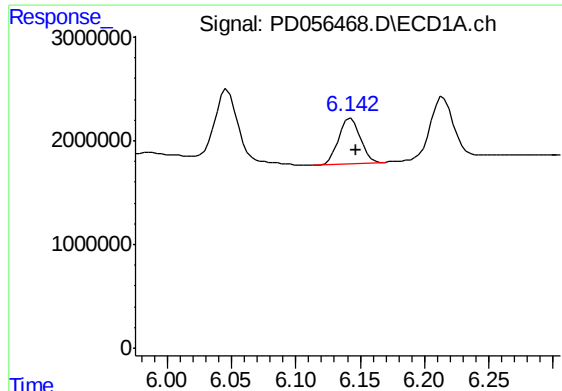
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 6738132
Conc: 9.47 ng/ml



#16 4,4'-DDD

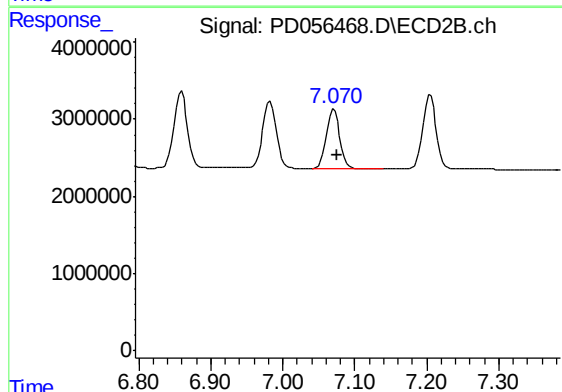
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 11440398
Conc: 9.72 ng/ml



#17 4,4'-DDT

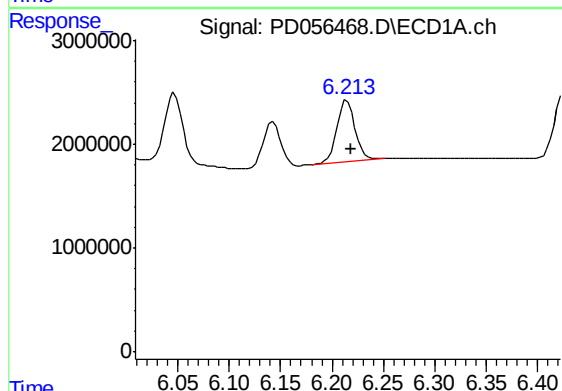
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 5153684
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



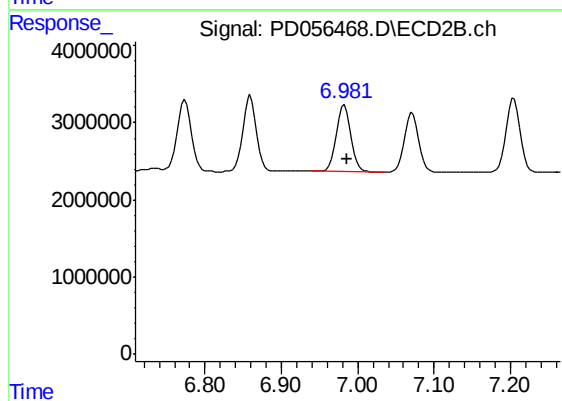
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 9919110
Conc: 8.39 ng/ml



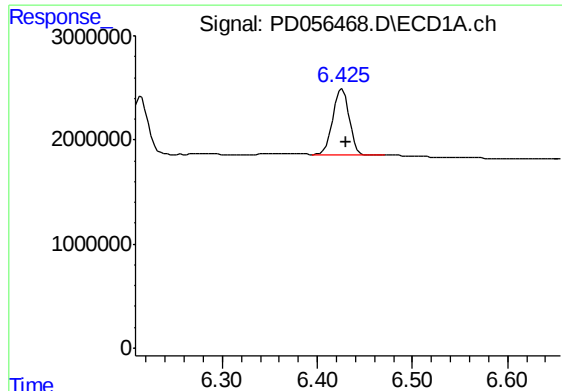
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 7269924
Conc: 9.15 ng/ml



#18 Endrin aldehyde

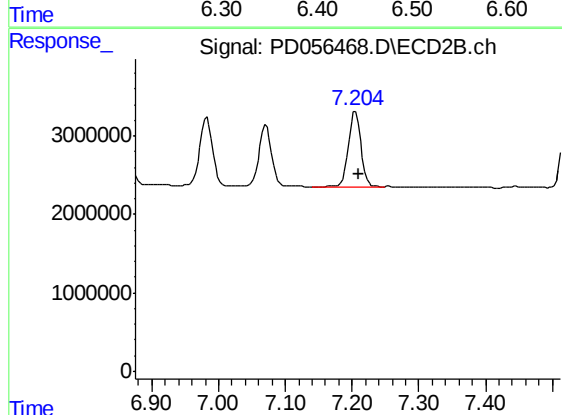
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 11401776
Conc: 9.38 ng/ml



#19 Endosulfan Sulfate

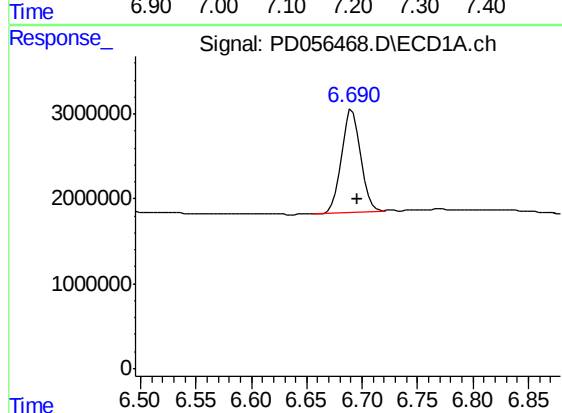
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 7563293
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



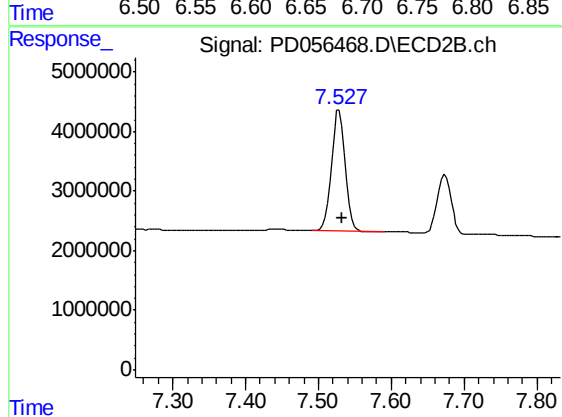
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 12342185
Conc: 9.23 ng/ml



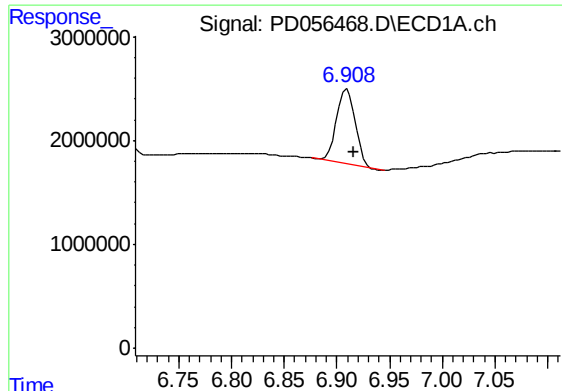
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 14667410
Conc: 43.28 ng/ml



#20 Methoxychlor

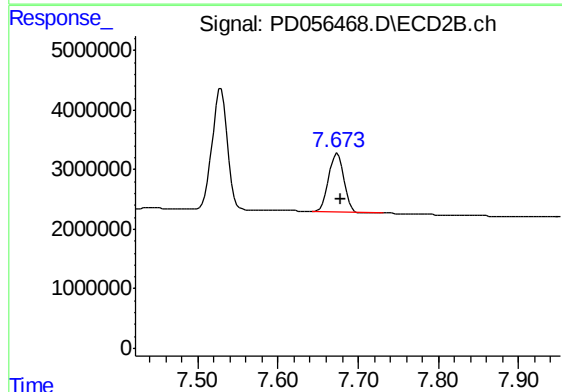
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 26990522
Conc: 44.55 ng/ml



#21 Endrin ketone

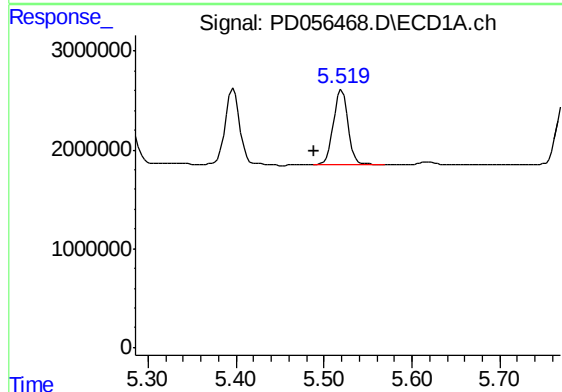
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 8716560
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



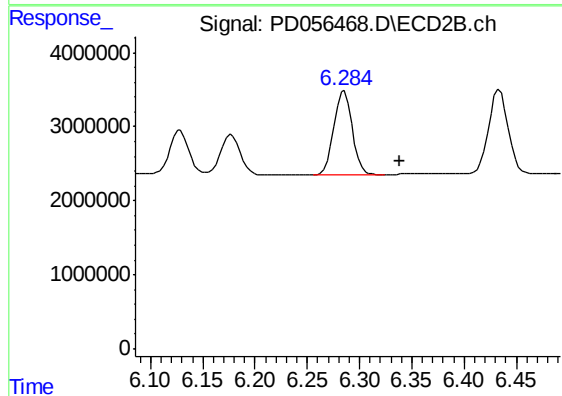
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 12926255
Conc: 8.79 ng/ml



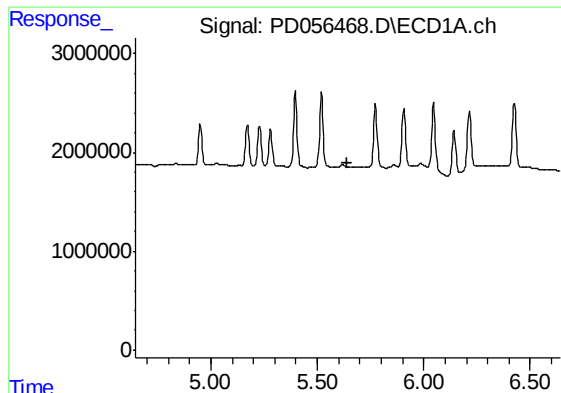
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.032 min
Response: 8736565
Conc: 969.67 ng/ml



#22 Toxaphene-1

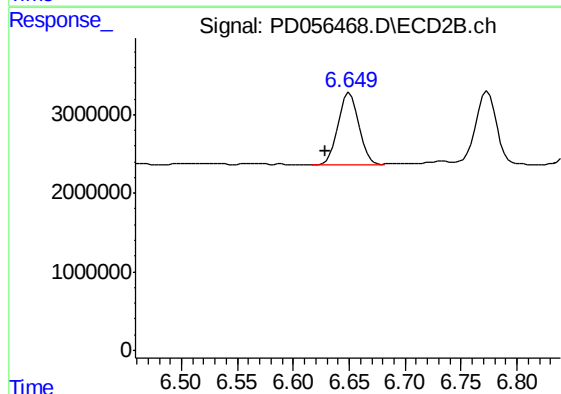
R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 13975177
Conc: 1244.79 ng/ml



#23 Toxaphene-2

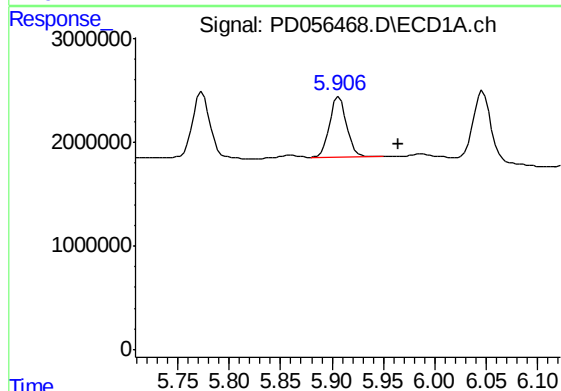
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS43



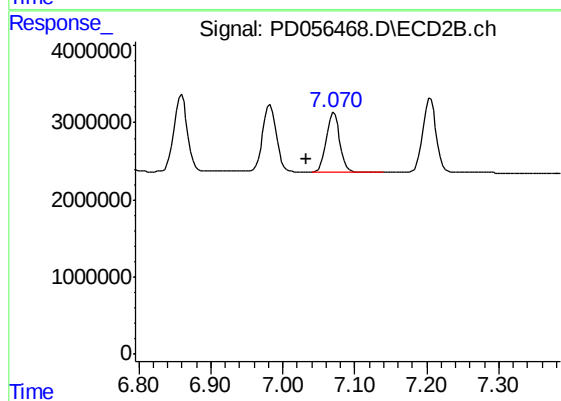
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 11366960
Conc: 823.67 ng/ml



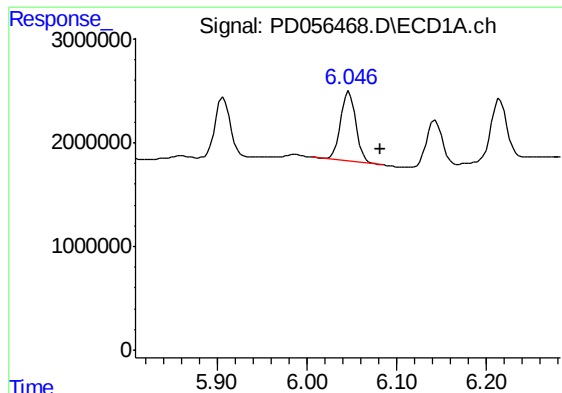
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.058 min
Response: 6738132
Conc: 814.27 ng/ml



#24 Toxaphene-3

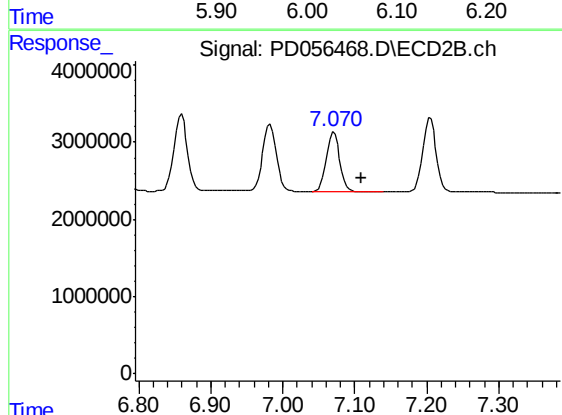
R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 9919110
Conc: 504.24 ng/ml



#25 Toxaphene-4

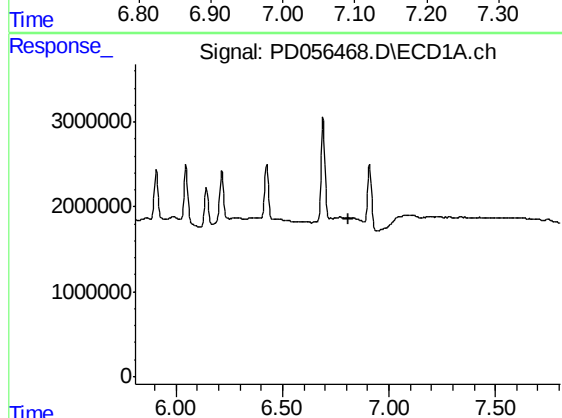
R.T.: 6.047 min
Delta R.T.: -0.036 min
Response: 7974589
Conc: 321.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



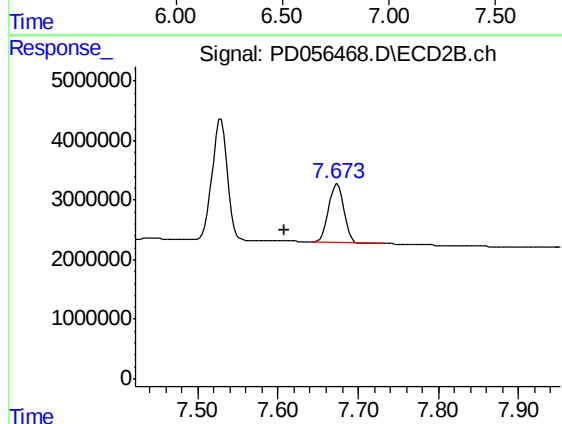
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 9919110
Conc: 179.64 ng/ml



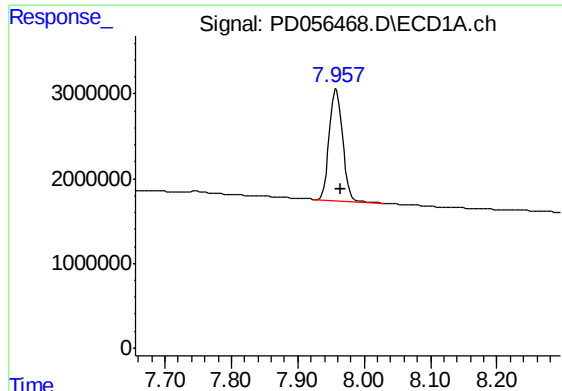
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

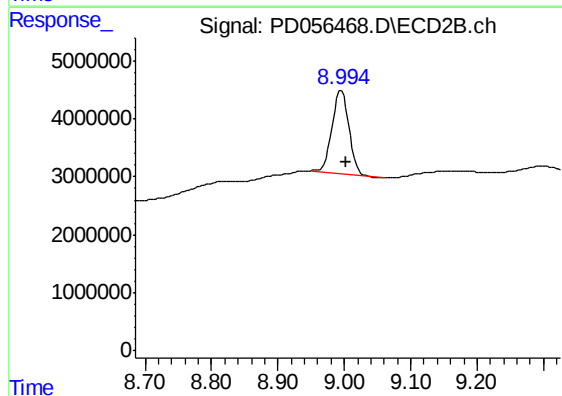
R.T.: 7.674 min
Delta R.T.: 0.066 min
Response: 12926255
Conc: 505.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 18366704
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 25104090
Conc: 20.87 ng/ml