

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
 Data File : PD056473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 15:35
 Operator : SG\AJ
 Sample : PB123044BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:55:57 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...	3.287	3.961	14782651	24572441	17.849	20.439
27)	SA Decachlor...	7.959	8.997	18112050	26125657	20.058	21.714
Target Compounds							
2)	A alpha-BHC	3.713	4.348	5056117	7846678	4.294	4.704
3)	MA gamma-BHC...	3.989	4.630	5403196	7715287	4.812	4.781
4)	MA Heptachlor	4.274	5.136	4422227	7913508	4.387	4.856
5)	MB Aldrin	4.513	5.439	4583706	8599809	4.221	5.234
6)	B beta-BHC	4.238	4.799	2114322	3695273	3.928	4.484
7)	B delta-BHC	4.434	5.015	4736725	5652020	4.039	3.393
8)	B Heptachlor...	4.949	5.822	4290513	7487371	4.195	4.833
9)	A Endosulfan I	5.280	6.178	4069832	6817526	4.402	4.699
10)	B trans-Chl...	5.171	6.057	4481890	7433172	4.275	4.496
11)	B cis-Chlor...	5.228	6.129	4379895	7242200	4.289	4.494
12)	B 4,4'-DDE	5.397	6.285	8896131	13693650	8.806	8.721
13)	MA Dieldrin	5.520	6.434	8675914	14508644	8.541	9.233
14)	MA Endrin	5.773	6.650	7535550	11344821	9.017	8.964
15)	B Endosulfa...	6.046	6.859	7881115	12859439	8.274	8.776
16)	A 4,4'-DDD	5.907	6.773	6815284	11486259	9.576	9.761
17)	MA 4,4'-DDT	6.142	7.071	5100565	9902021	7.249	8.376
18)	B Endrin al...	6.214	6.983	7252534	11383955	9.124	9.363
19)	B Endosulfa...	6.425	7.205	7478643	12328198	8.610	9.220
20)	A Methoxychlor	6.691	7.529	14897545	28526197	43.956	47.085
21)	B Endrin ke...	6.909	7.673	8536501	14021613	8.816	9.530
22)	Toxaphene-1	5.520	6.285	8675914	13693650	962.939	1219.715 #
23)	Toxaphene-2	0.000	6.650	0	11344821	N.D.	822.067
24)	Toxaphene-3	5.907	7.071	6815284	9902021	823.589	503.372 #
25)	Toxaphene-4	6.046	7.071	7881115	9902021	318.102	179.334 #
26)	Toxaphene-5	0.000	7.673	0	14021613	N.D.	548.598

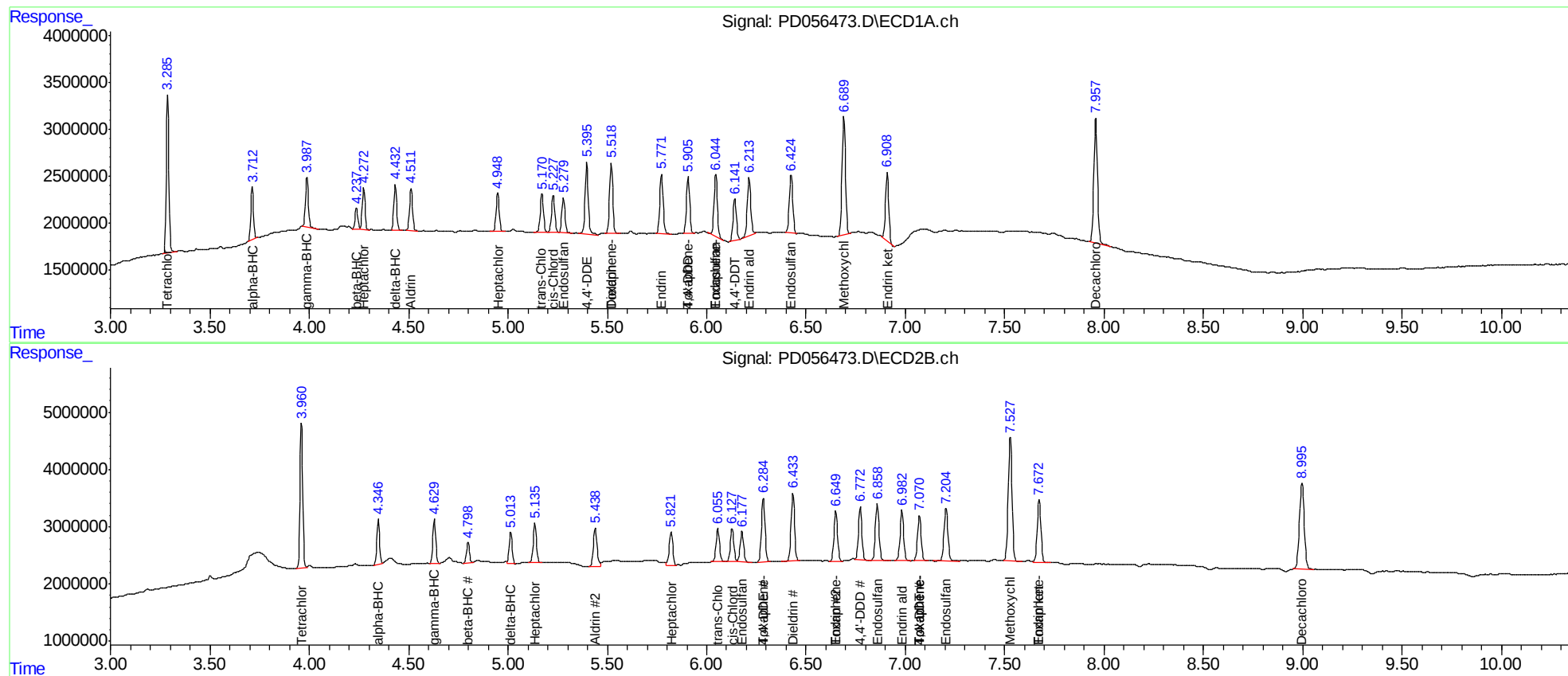
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

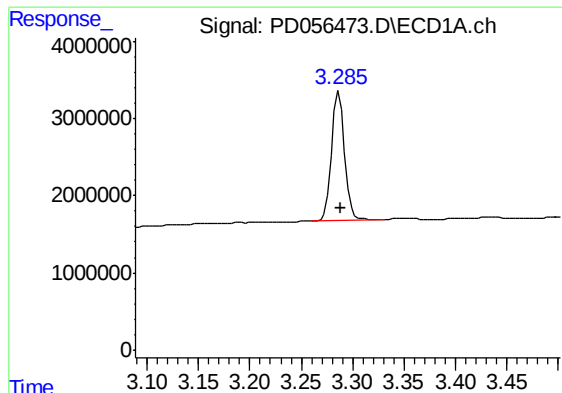
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
Data File : PD056473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 15:35
Operator : SG\AJ
Sample : PB123044BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS44

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:55:57 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

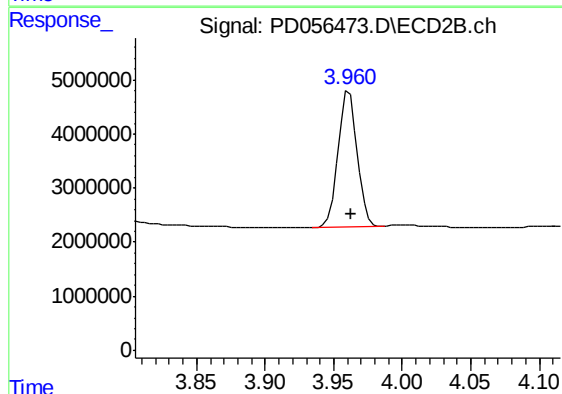




#1 Tetrachloro-m-xylene

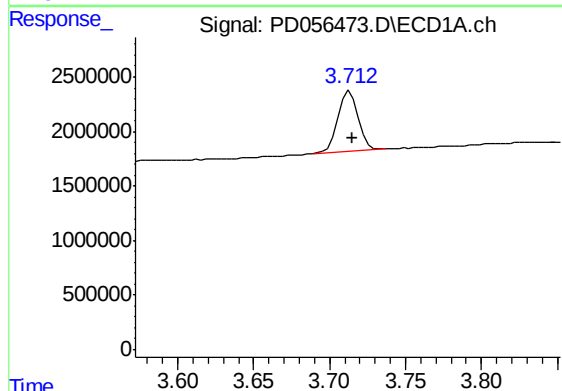
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 14782651
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



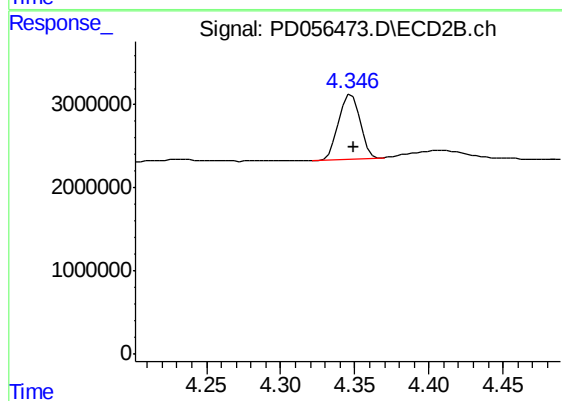
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 24572441
Conc: 20.44 ng/ml



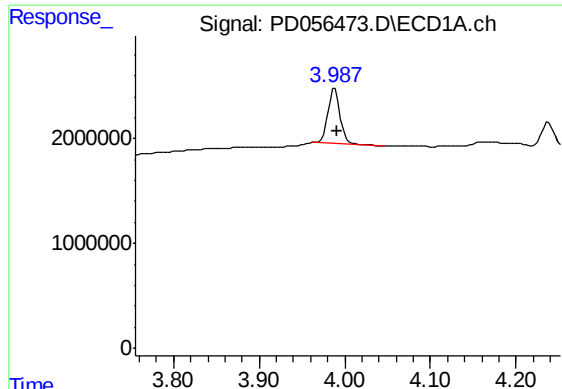
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.002 min
Response: 5056117
Conc: 4.29 ng/ml



#2 alpha-BHC

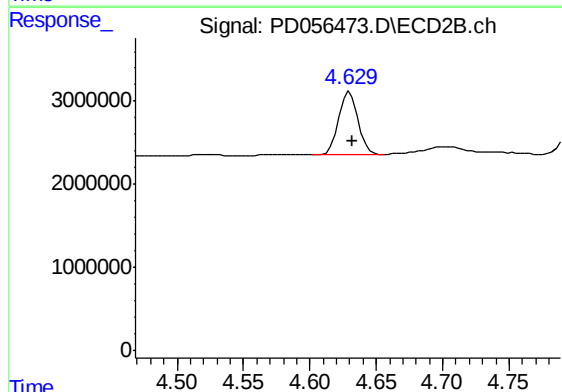
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 7846678
Conc: 4.70 ng/ml



#3 gamma-BHC (Lindane)

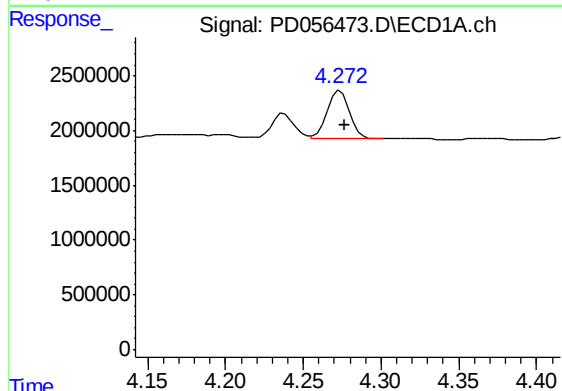
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 5403196
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



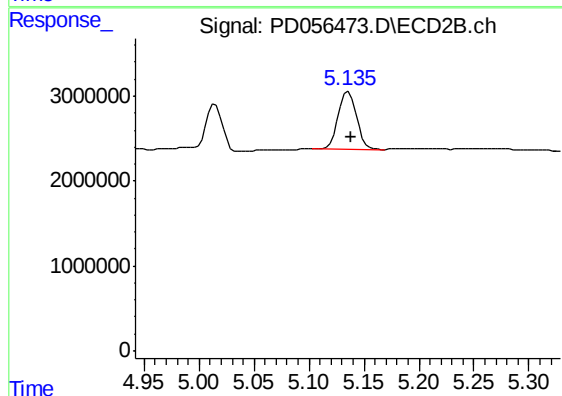
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 7715287
Conc: 4.78 ng/ml



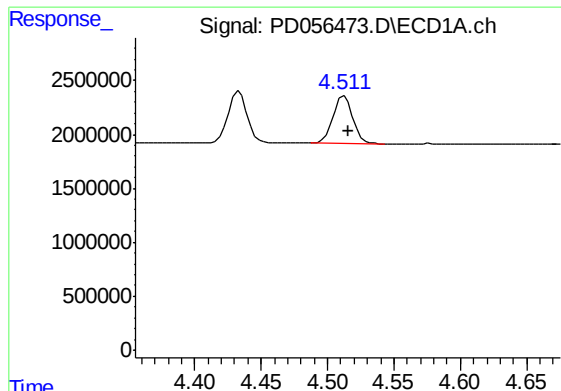
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.003 min
Response: 4422227
Conc: 4.39 ng/ml



#4 Heptachlor

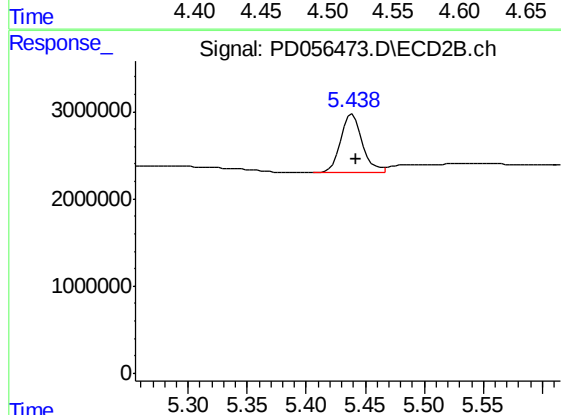
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 7913508
Conc: 4.86 ng/ml



#5 Aldrin

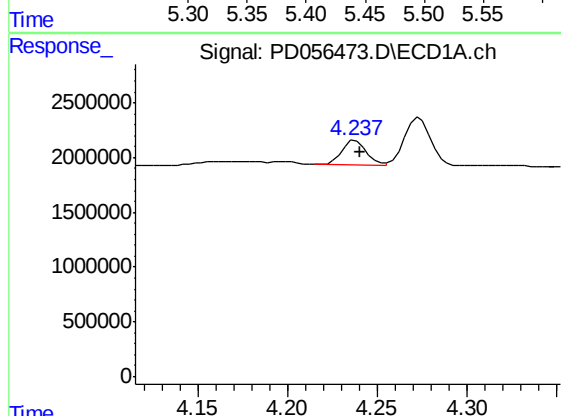
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 4583706
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



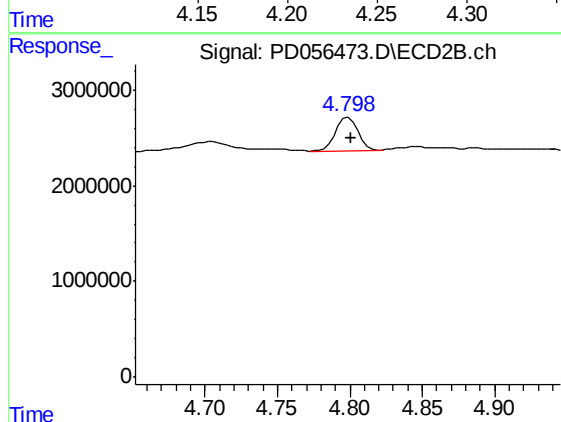
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 8599809
Conc: 5.23 ng/ml



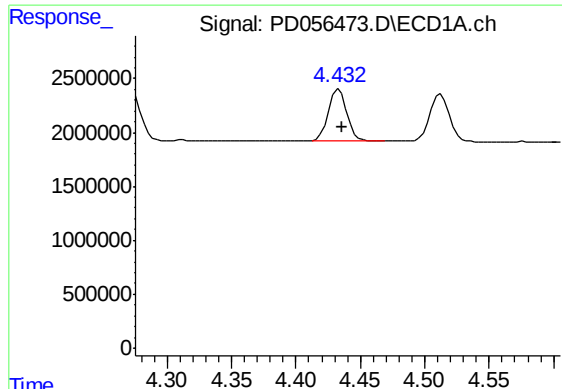
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 2114322
Conc: 3.93 ng/ml



#6 beta-BHC

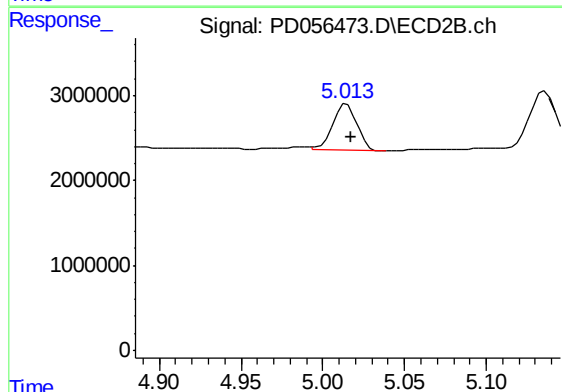
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 3695273
Conc: 4.48 ng/ml



#7 delta-BHC

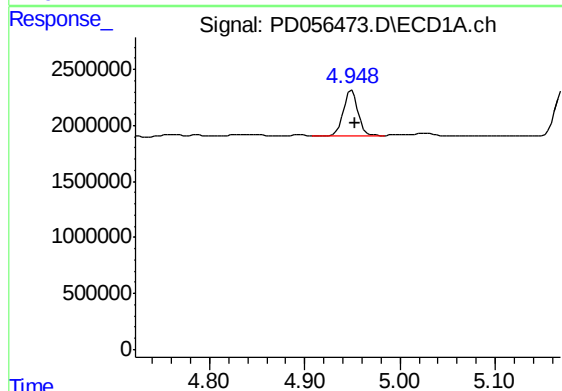
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 4736725
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



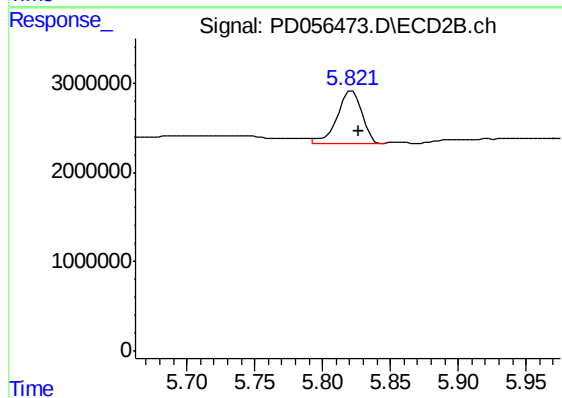
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 5652020
Conc: 3.39 ng/ml



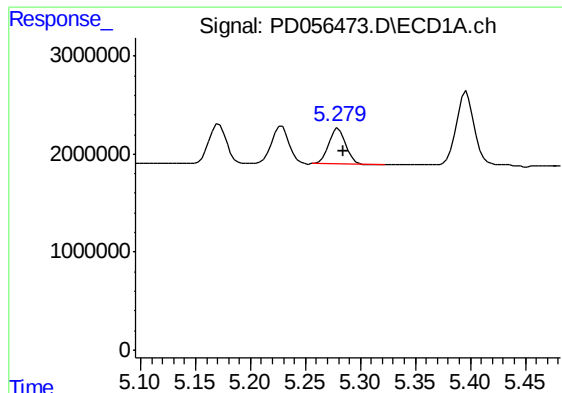
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 4290513
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

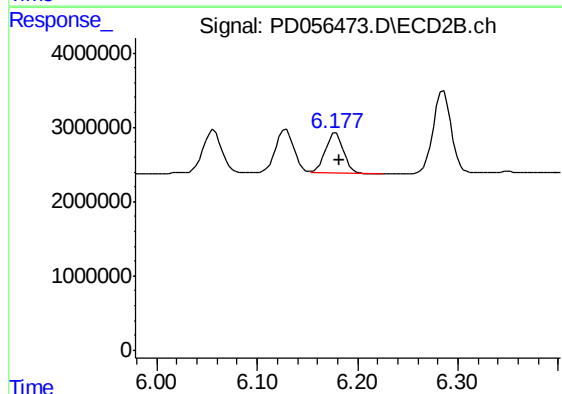
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 7487371
Conc: 4.83 ng/ml



#9 Endosulfan I

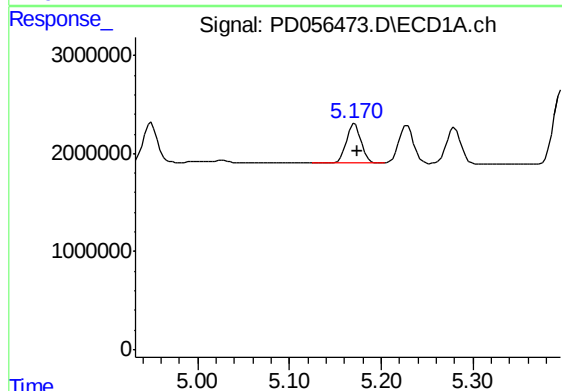
R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 4069832
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



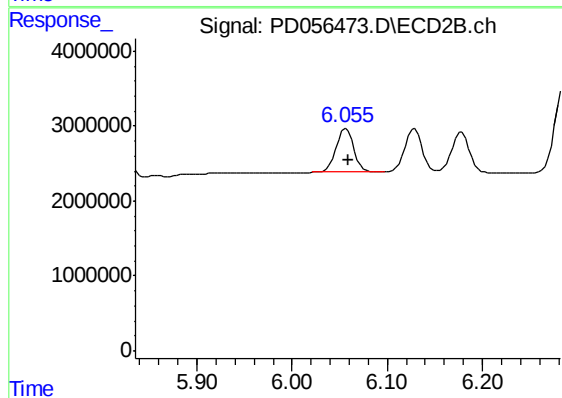
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 6817526
Conc: 4.70 ng/ml



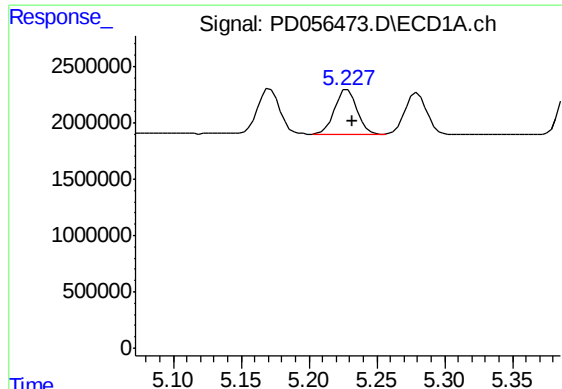
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 4481890
Conc: 4.28 ng/ml



#10 trans-Chlordane

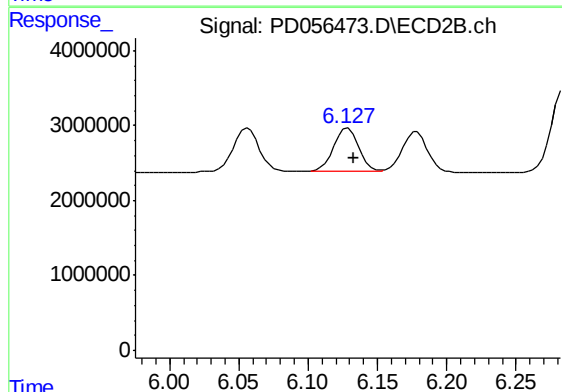
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 7433172
Conc: 4.50 ng/ml



#11 cis-Chlordane

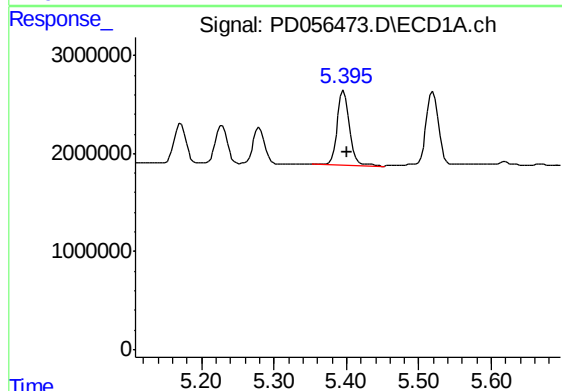
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 4379895
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



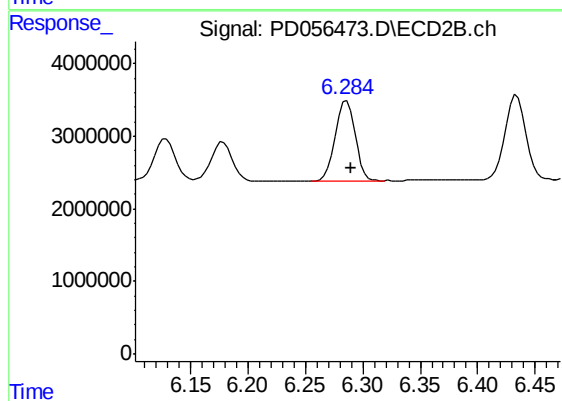
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 7242200
Conc: 4.49 ng/ml



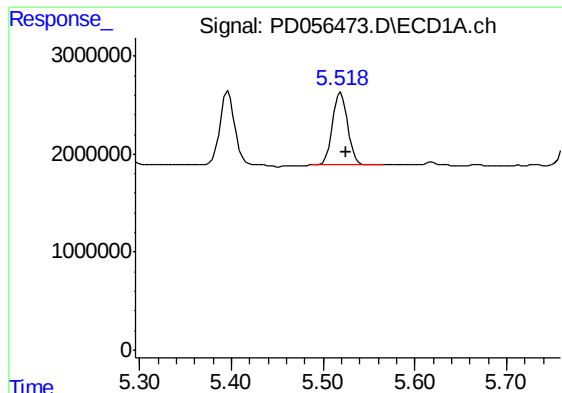
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 8896131
Conc: 8.81 ng/ml



#12 4,4'-DDE

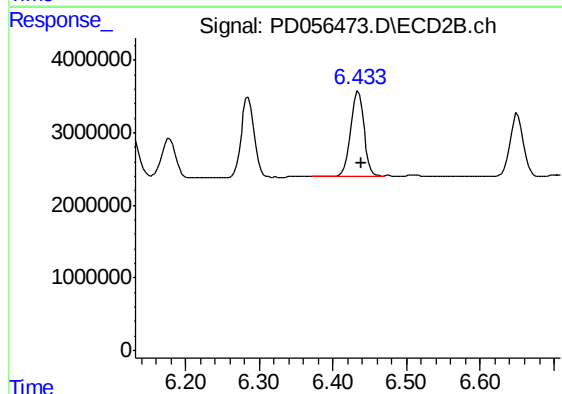
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 13693650
Conc: 8.72 ng/ml



#13 Dielddrin

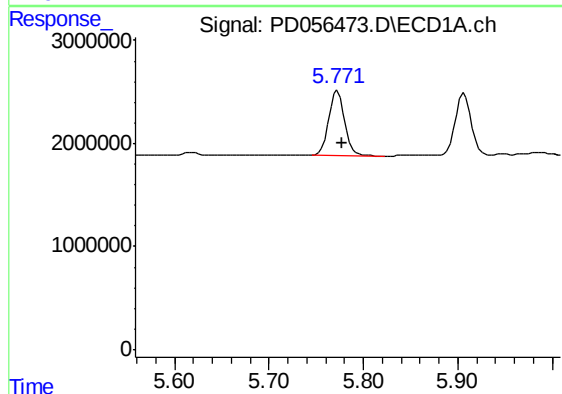
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 8675914
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



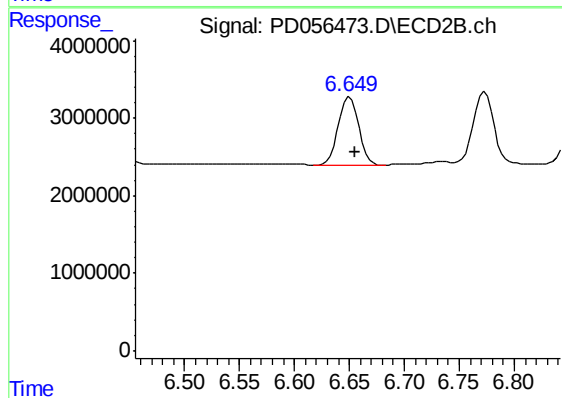
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 14508644
Conc: 9.23 ng/ml



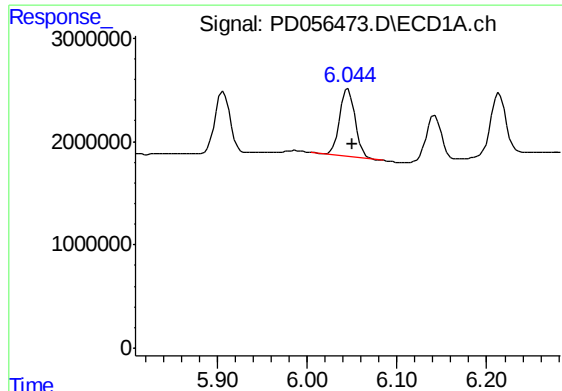
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 7535550
Conc: 9.02 ng/ml



#14 Endrin

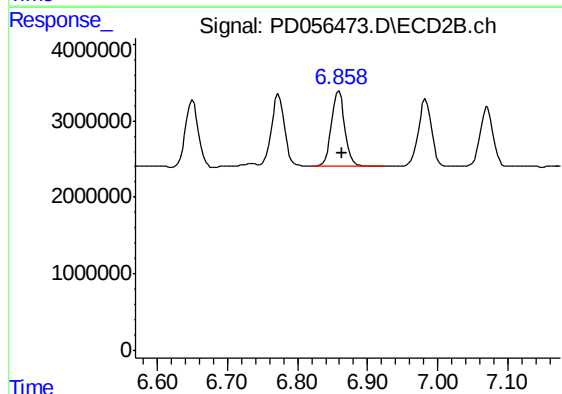
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 11344821
Conc: 8.96 ng/ml



#15 Endosulfan II

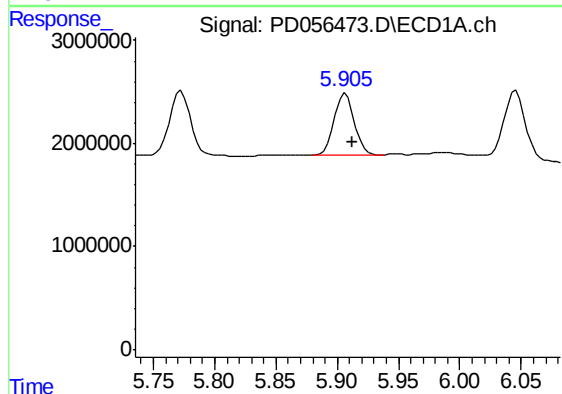
R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 7881115
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



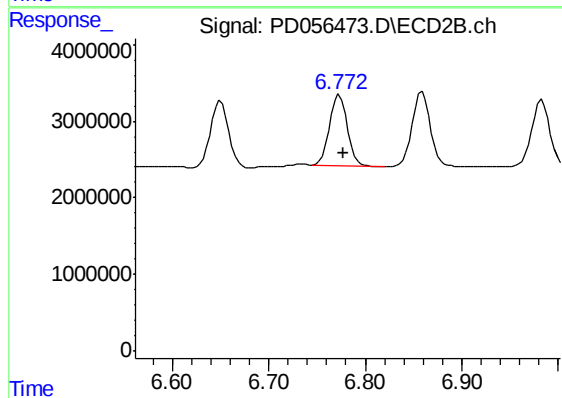
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 12859439
Conc: 8.78 ng/ml



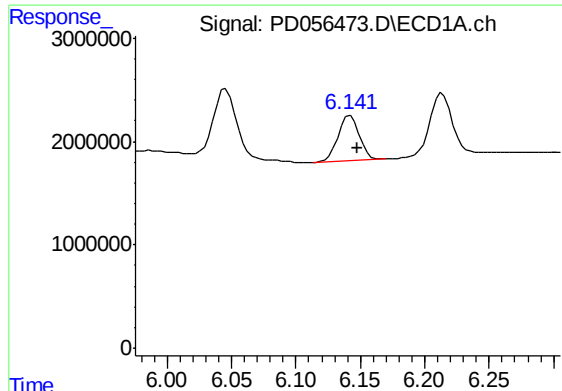
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 6815284
Conc: 9.58 ng/ml



#16 4,4'-DDD

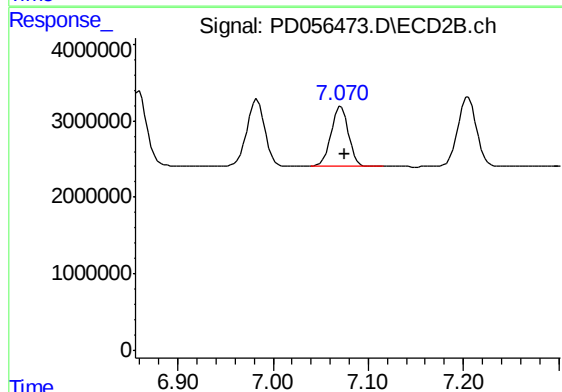
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 11486259
Conc: 9.76 ng/ml



#17 4,4'-DDT

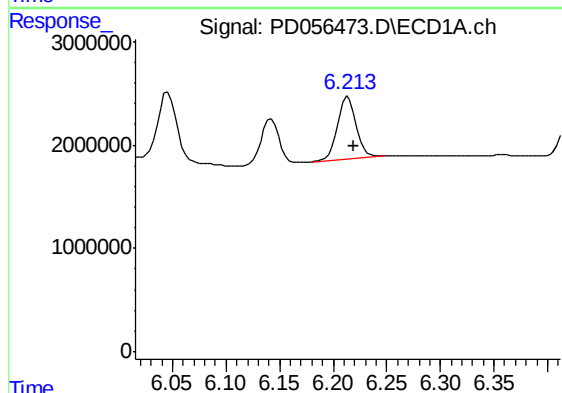
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 5100565
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



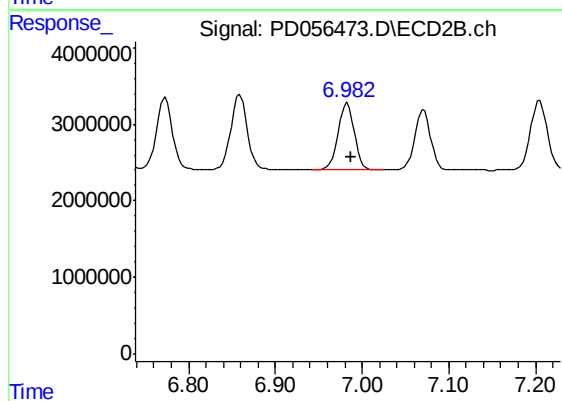
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 9902021
Conc: 8.38 ng/ml



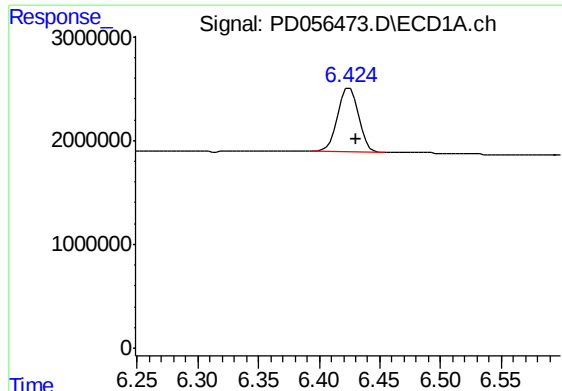
#18 Endrin aldehyde

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 7252534
Conc: 9.12 ng/ml



#18 Endrin aldehyde

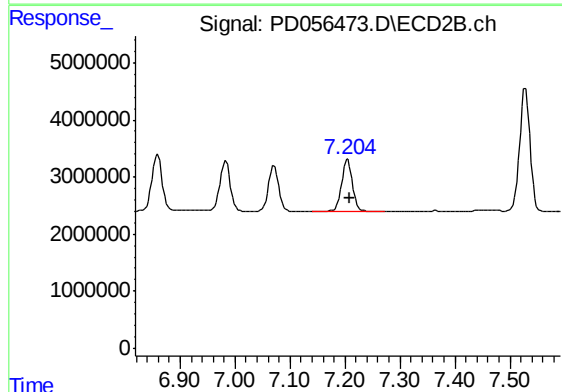
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 11383955
Conc: 9.36 ng/ml



#19 Endosulfan Sulfate

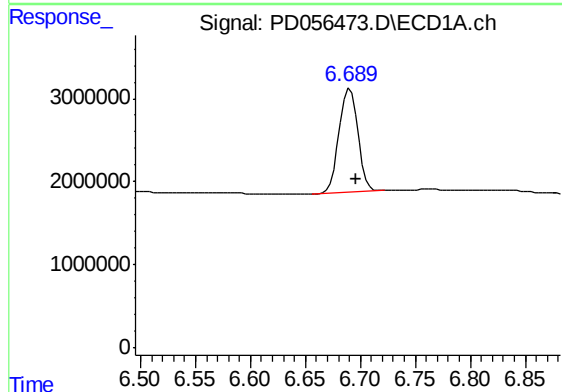
R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 7478643
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



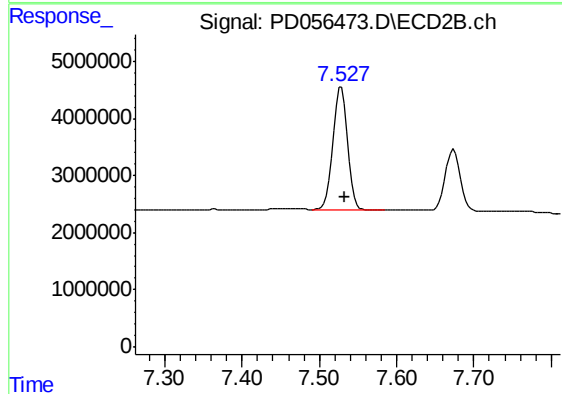
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 12328198
Conc: 9.22 ng/ml



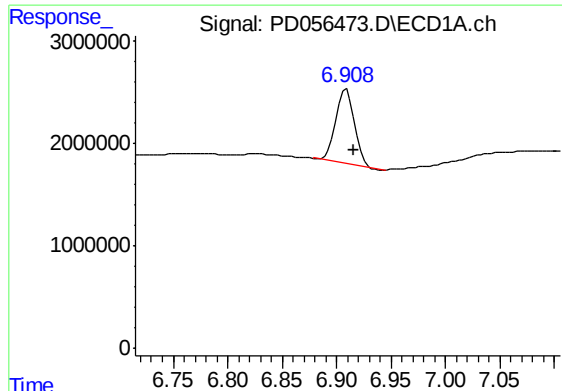
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 14897545
Conc: 43.96 ng/ml



#20 Methoxychlor

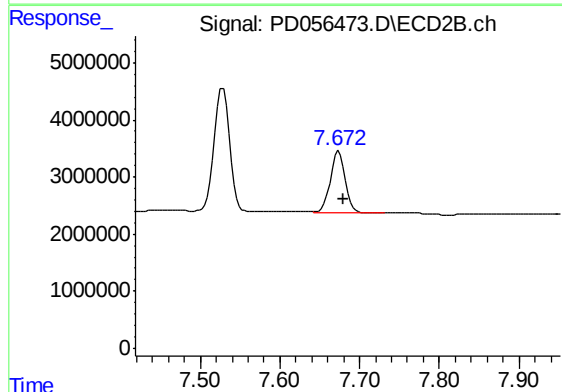
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 28526197
Conc: 47.09 ng/ml



#21 Endrin ketone

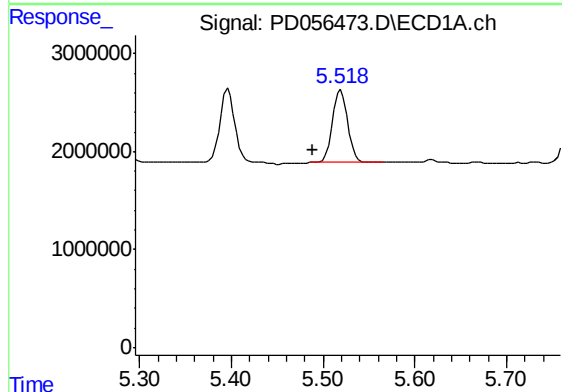
R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 8536501
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



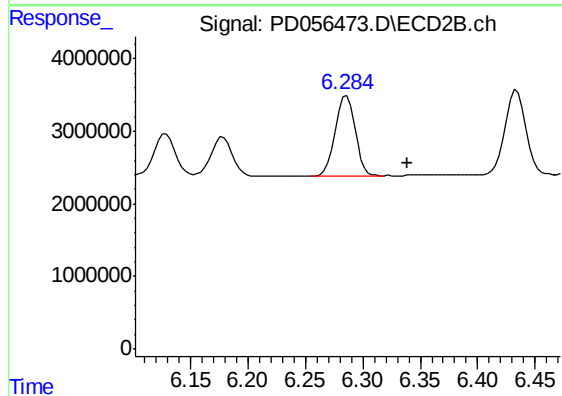
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 14021613
Conc: 9.53 ng/ml



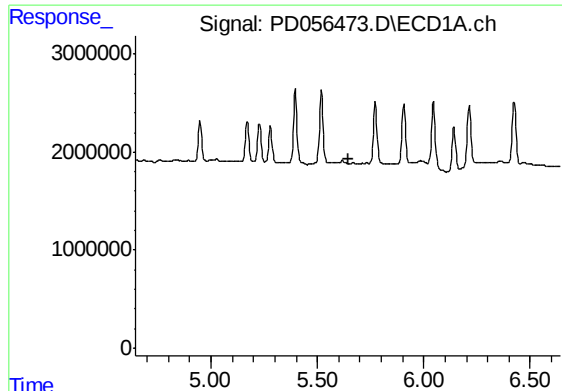
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 8675914
Conc: 962.94 ng/ml



#22 Toxaphene-1

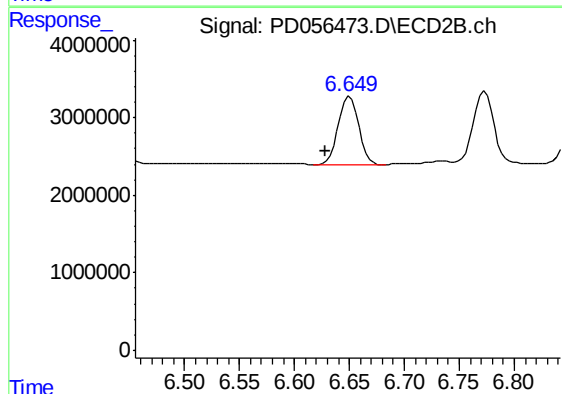
R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 13693650
Conc: 1219.71 ng/ml



#23 Toxaphene-2

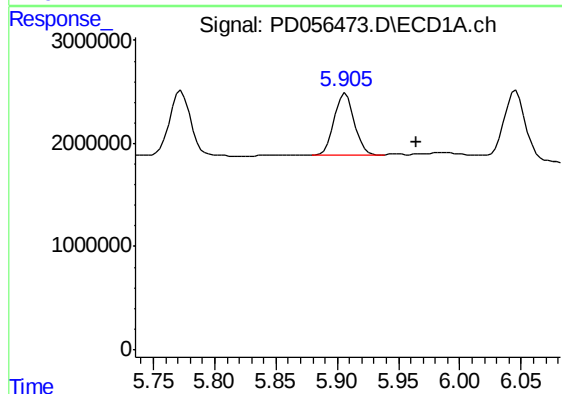
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS44



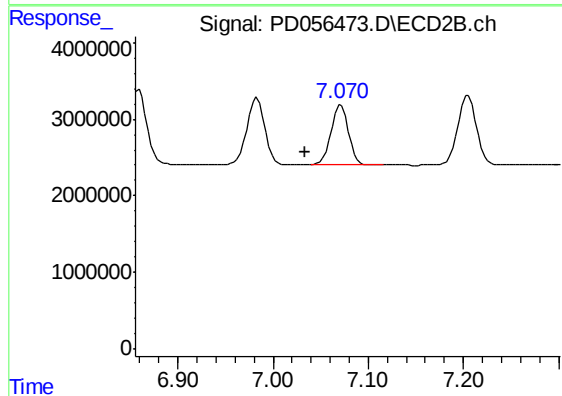
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 11344821
Conc: 822.07 ng/ml



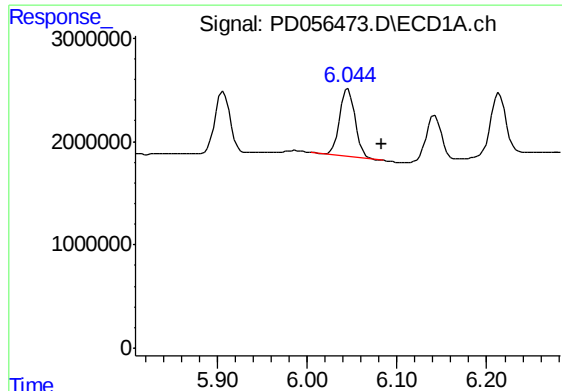
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.058 min
Response: 6815284
Conc: 823.59 ng/ml



#24 Toxaphene-3

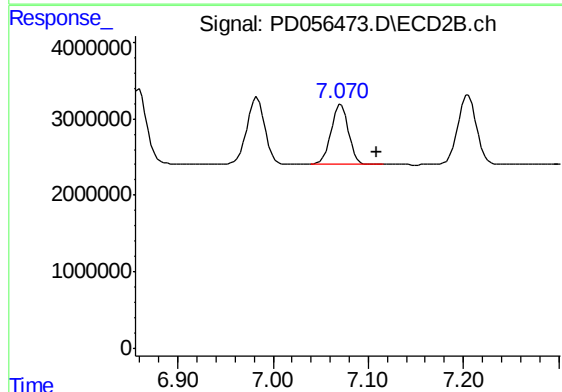
R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 9902021
Conc: 503.37 ng/ml



#25 Toxaphene-4

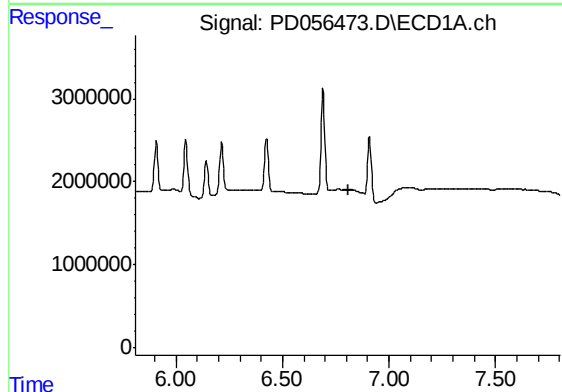
R.T.: 6.046 min
Delta R.T.: -0.037 min
Response: 7881115
Conc: 318.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



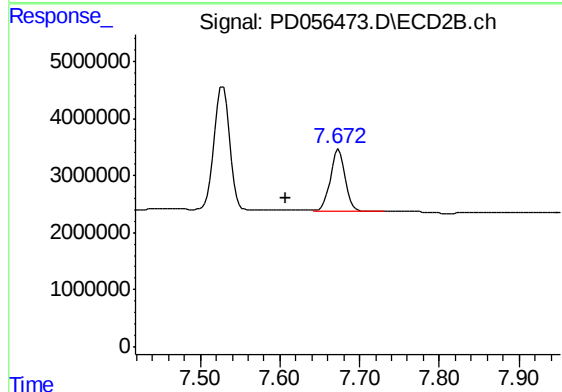
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 9902021
Conc: 179.33 ng/ml



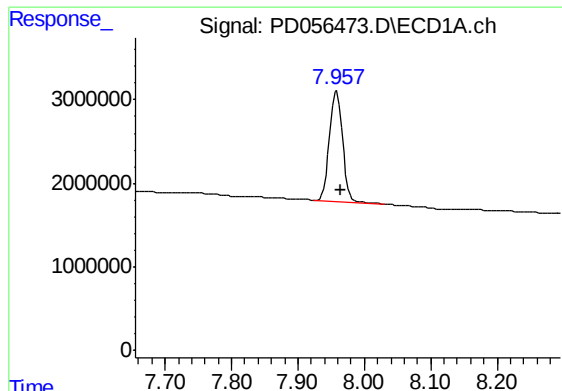
#26 Toxaphene-5

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



#26 Toxaphene-5

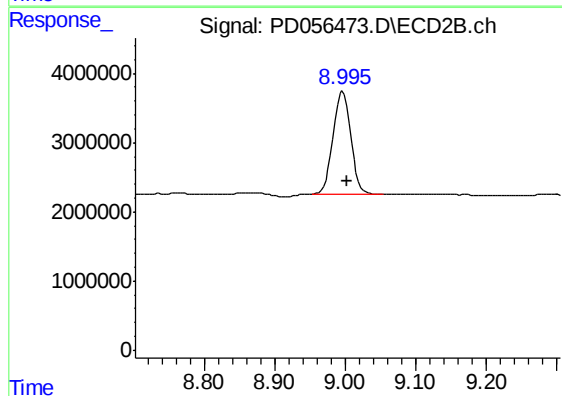
R.T.: 7.673 min
Delta R.T.: 0.066 min
Response: 14021613
Conc: 548.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 18112050
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 26125657
Conc: 21.71 ng/ml