

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 12:38
 Operator : SG\AJ
 Sample : K5772-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:41:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.960	12429921	-11359684	16.512	N.D. #
27)	SA Decachlor...	7.962	8.996	19596917	21843027	24.042	19.235
Target Compounds							
3)	MA gamma-BHC...	3.997	4.611	9332360	4803288	9.124	3.409 #
4)	MA Heptachlor	4.263	5.162f	7947047	-1926049	8.393	N.D. #
5)	MB Aldrin	4.476f	5.438	1997916	981947	2.156	0.716 #
6)	B beta-BHC	4.263	4.811	7947047	-8197	17.570	N.D. #
7)	B delta-BHC	4.430	5.037	2855756	-3609692	2.798	N.D. #
8)	B Heptachlo...	5.007f	5.815	5032683	4078818	5.637	3.022 #
9)	A Endosulfan I	5.315	6.173	4186155	7082675	4.995	5.440
10)	B trans-Chl...	5.151	6.041	2180922	13021694	2.405	9.129 #
11)	B cis-Chlor...	0.000	6.173f	0	7082675	N.D.	5.046
12)	B 4,4'-DDE	5.349f	6.309	47861301	1626011	55.049	1.207 #
13)	MA Dieldrin	5.507	6.427	7433562	7538839	7.903	5.333 #
14)	MA Endrin	5.777	6.645	5271252	4208297	6.571	3.655 #
15)	B Endosulfa...	6.042	6.847	2901278	6625208	3.443	5.116 #
16)	A 4,4'-DDD	5.915	6.780	3240584	28823057	4.588	25.812 #
17)	MA 4,4'-DDT	6.140	7.046	23016315	12744307	35.518	11.720 #
18)	B Endrin al...	6.233	6.999	625143	7583052	0.875	6.984 #
19)	B Endosulfa...	6.424	7.179	17534555	13467103	22.348	11.170 #
20)	A Methoxychlor	6.669	7.570f	25623192	7937265	68.501	12.734 #
21)	B Endrin ke...	6.863f	7.732f	2800604	7233359	3.162	5.484 #
22)	Toxaphene-1	5.507	6.309	7433562	1626011	898.819	158.364 #
23)	Toxaphene-2	5.648	6.645	24089554	4208297	2698.114	350.613 #
24)	Toxaphene-3	5.971	7.046	24336962	12744307	3126.401	687.680 #
25)	Toxaphene-4	6.042	7.046	2901278	12744307	127.214	247.369 #
26)	Toxaphene-5	6.863	7.570	2800604	7937265	97.783	326.625 #

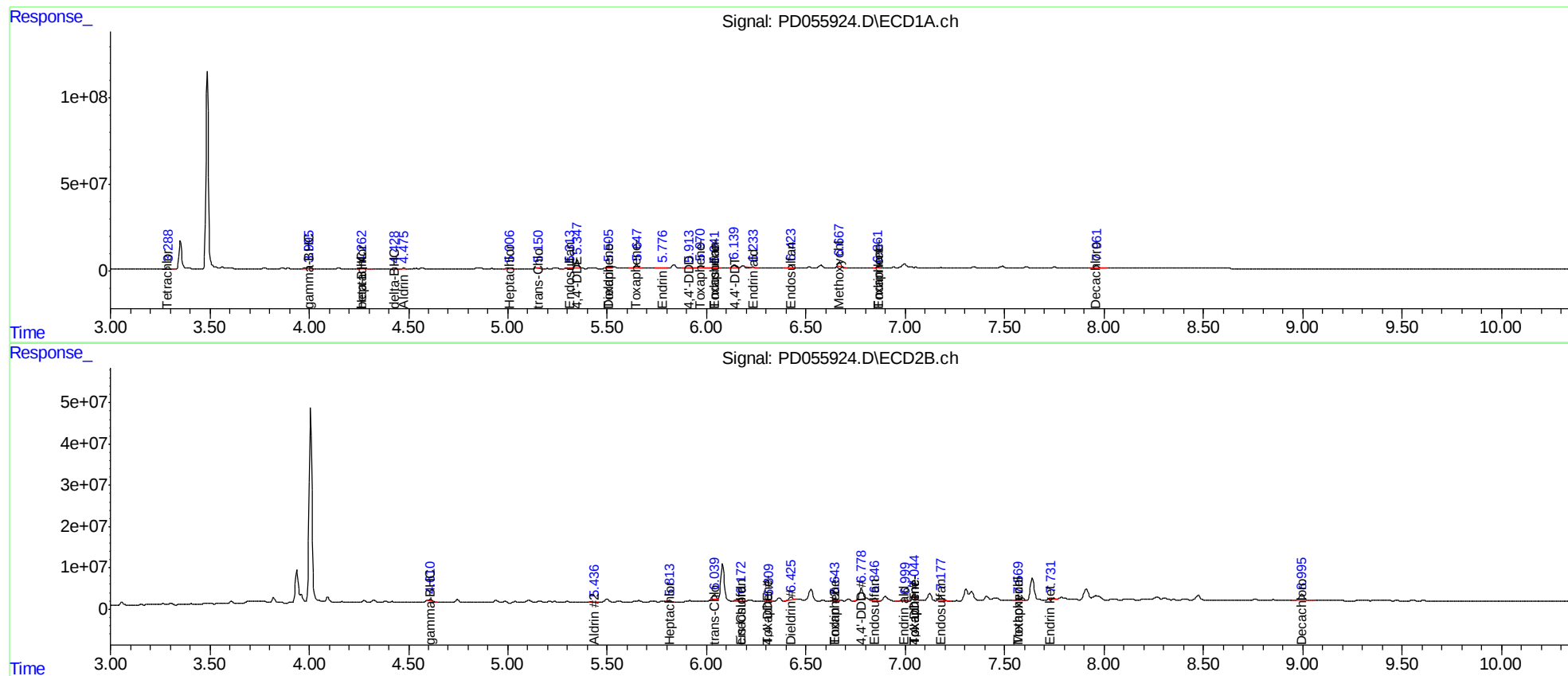
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

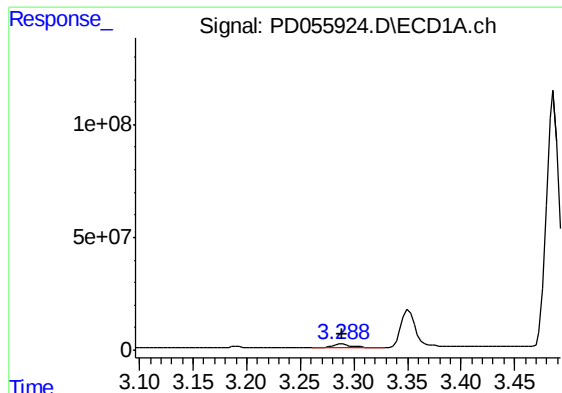
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 12:38
Operator : SG\AJ
Sample : K5772-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:41:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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

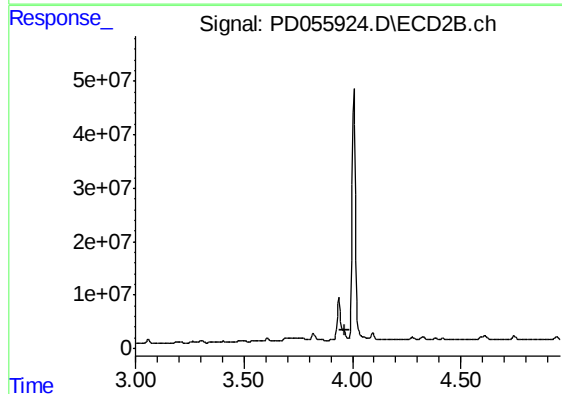




#1 Tetrachloro-m-xylene

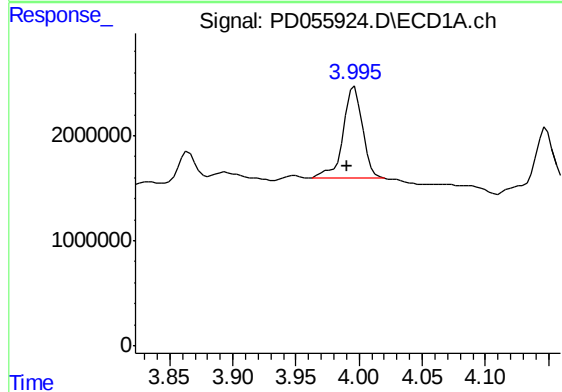
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 12429921
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



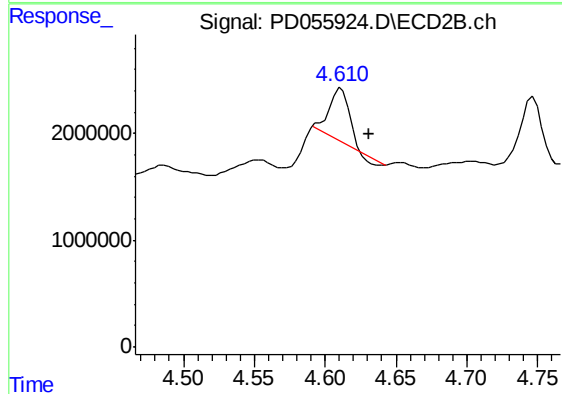
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: -11359684
Conc: N.D.



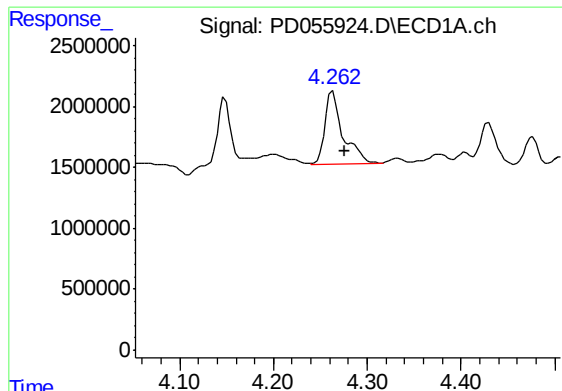
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 9332360
Conc: 9.12 ng/ml



#3 gamma-BHC (Lindane)

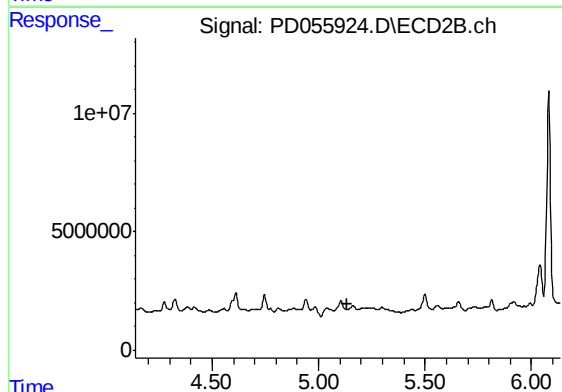
R.T.: 4.611 min
Delta R.T.: -0.020 min
Response: 4803288
Conc: 3.41 ng/ml



#4 Heptachlor

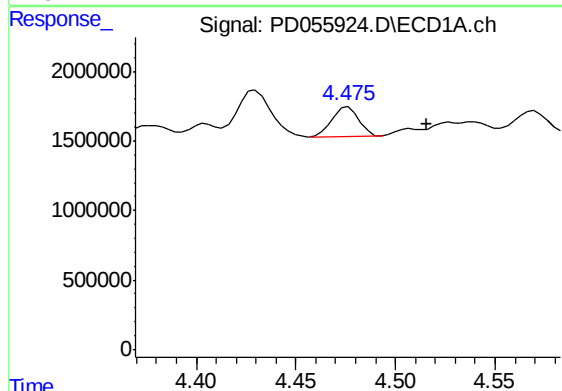
R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 7947047
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



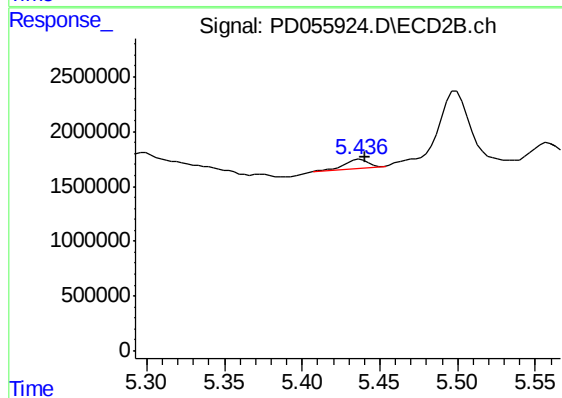
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.025 min
Response: -1926049
Conc: N.D.



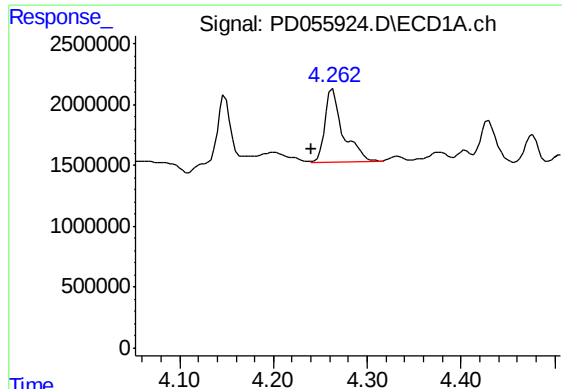
#5 Aldrin

R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 1997916
Conc: 2.16 ng/ml



#5 Aldrin

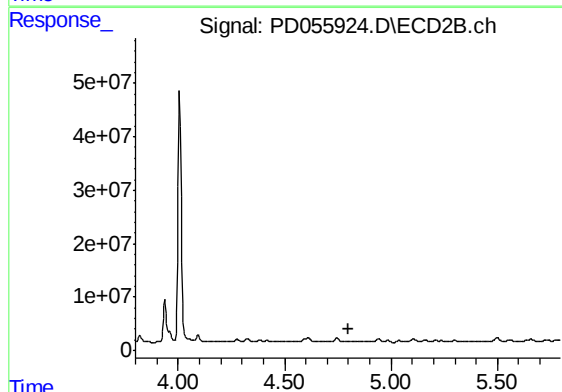
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 981947
Conc: 0.72 ng/ml



#6 beta-BHC

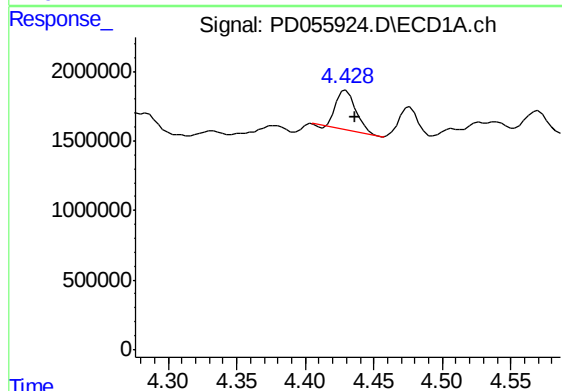
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 7947047
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



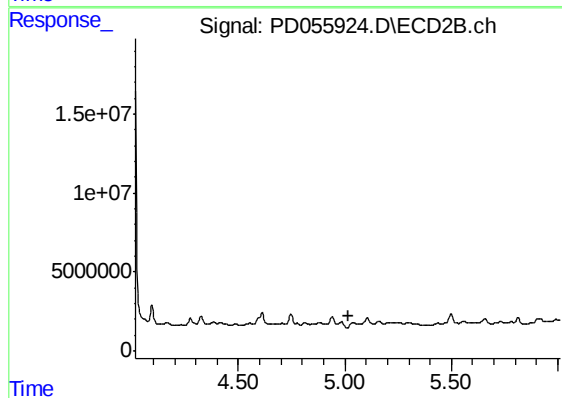
#6 beta-BHC

R.T.: 4.811 min
Delta R.T.: 0.012 min
Response: -8197
Conc: N.D.



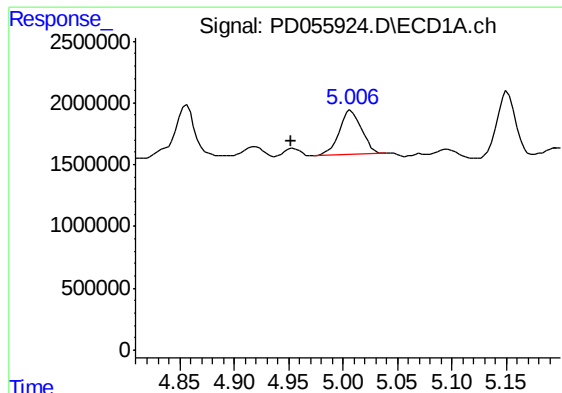
#7 delta-BHC

R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 2855756
Conc: 2.80 ng/ml



#7 delta-BHC

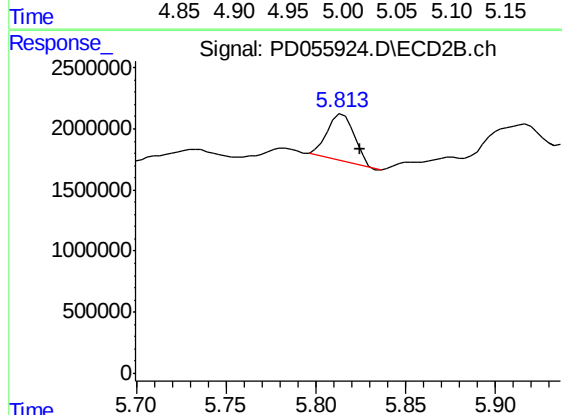
R.T.: 5.037 min
Delta R.T.: 0.022 min
Response: -3609692
Conc: N.D.



#8 Heptachlor epoxide

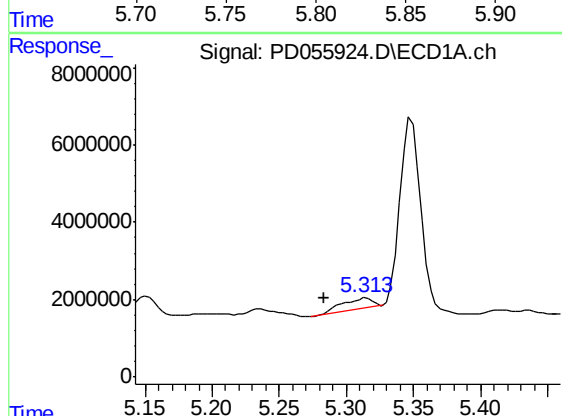
R.T.: 5.007 min
Delta R.T.: 0.055 min
Response: 5032683
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



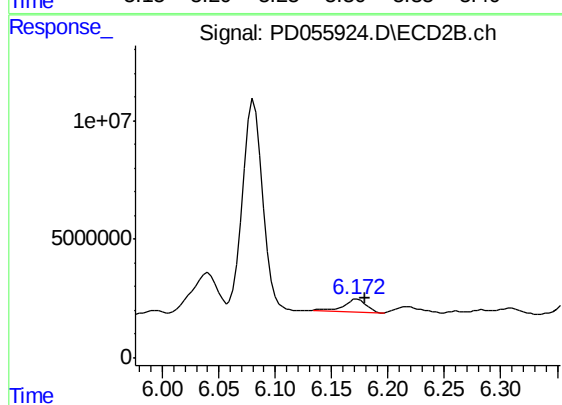
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 4078818
Conc: 3.02 ng/ml



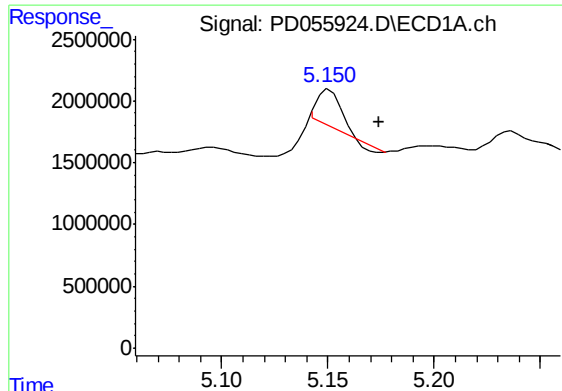
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: 0.032 min
Response: 4186155
Conc: 5.00 ng/ml



#9 Endosulfan I

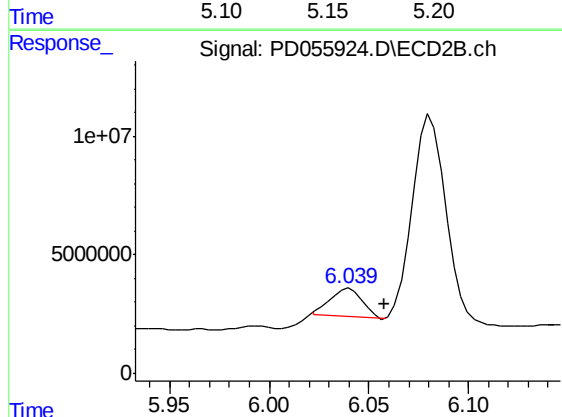
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 7082675
Conc: 5.44 ng/ml



#10 trans-Chlordane

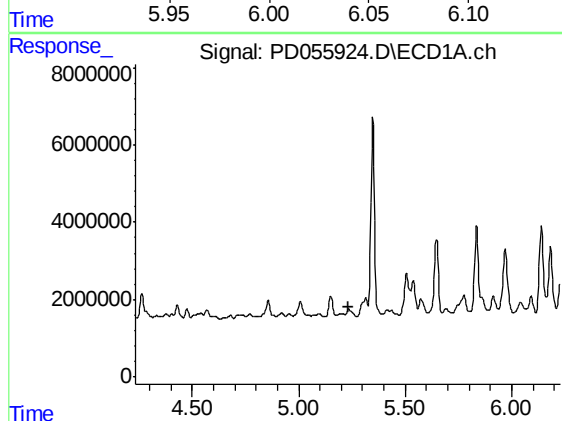
R.T.: 5.151 min
Delta R.T.: -0.023 min
Response: 2180922
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



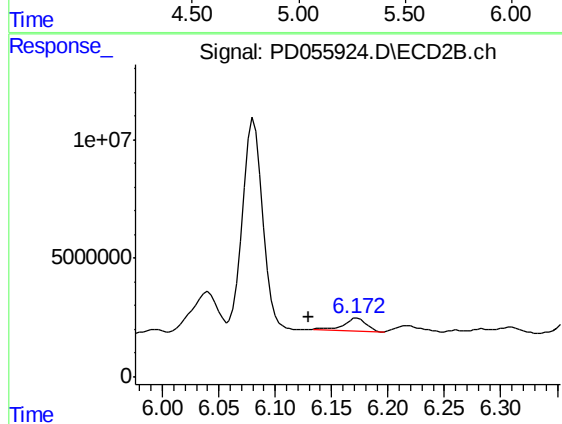
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 13021694
Conc: 9.13 ng/ml



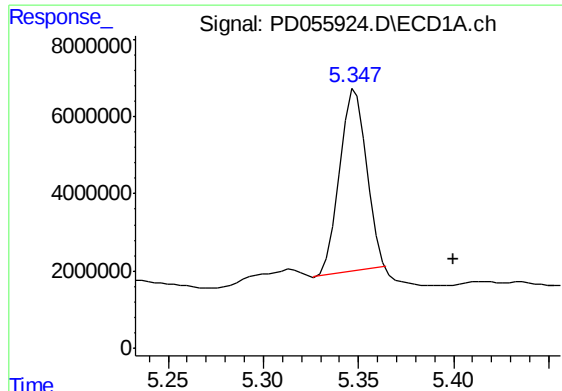
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

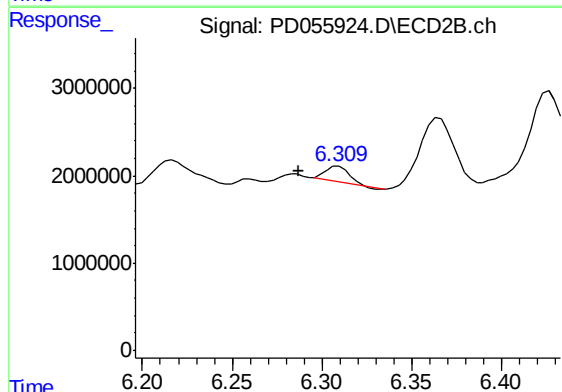
R.T.: 6.173 min
Delta R.T.: 0.043 min
Response: 7082675
Conc: 5.05 ng/ml



#12 4,4'-DDE

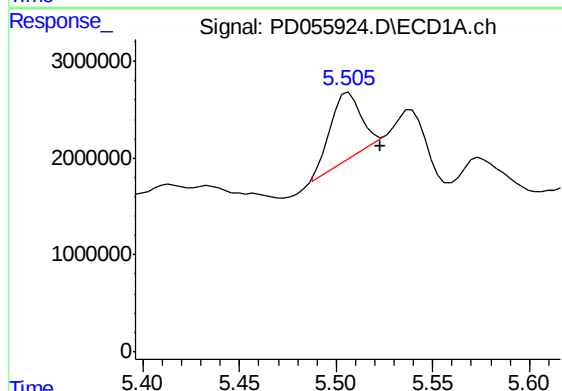
R.T.: 5.349 min
Delta R.T.: -0.051 min
Response: 47861301
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



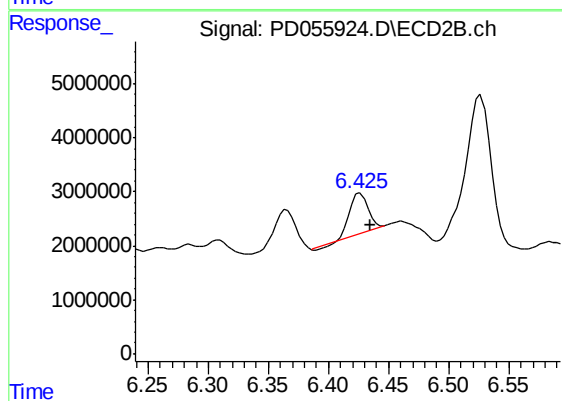
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.022 min
Response: 1626011
Conc: 1.21 ng/ml



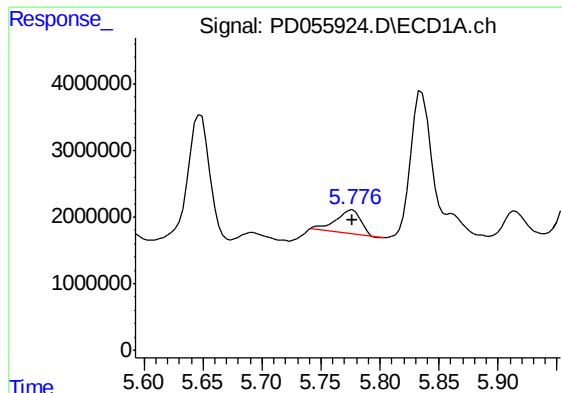
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 7433562
Conc: 7.90 ng/ml



#13 Dieldrin

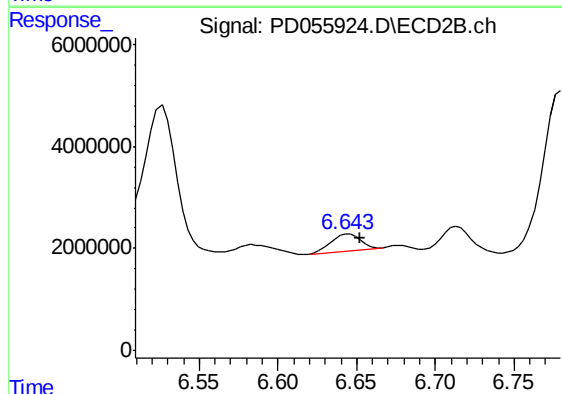
R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 7538839
Conc: 5.33 ng/ml



#14 Endrin

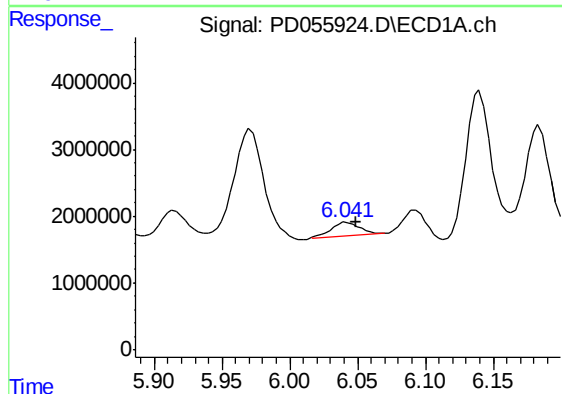
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 5271252
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



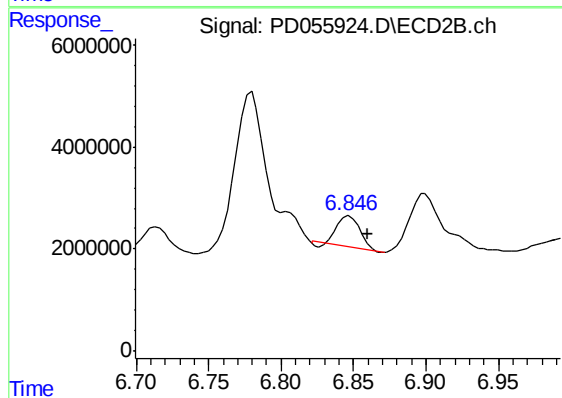
#14 Endrin

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 4208297
Conc: 3.66 ng/ml



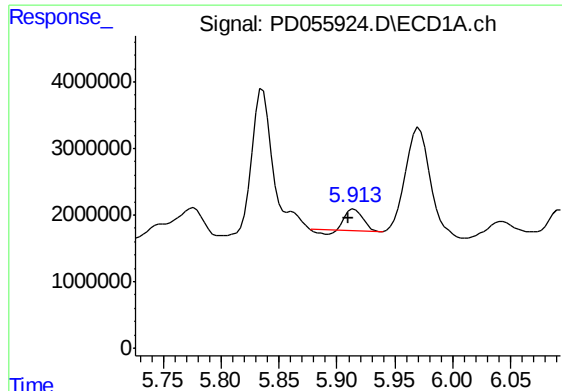
#15 Endosulfan II

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 2901278
Conc: 3.44 ng/ml



#15 Endosulfan II

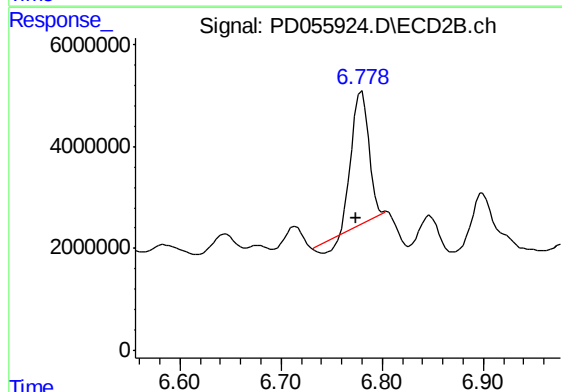
R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 6625208
Conc: 5.12 ng/ml



#16 4,4'-DDD

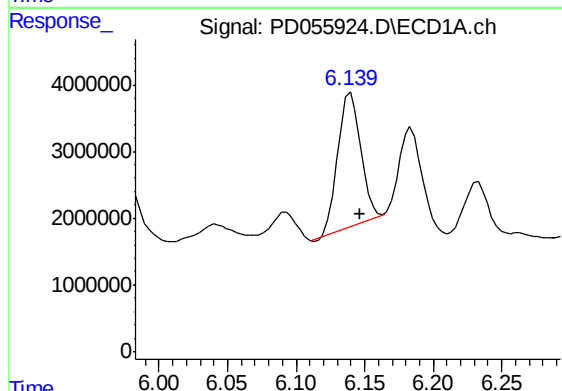
R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 3240584
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



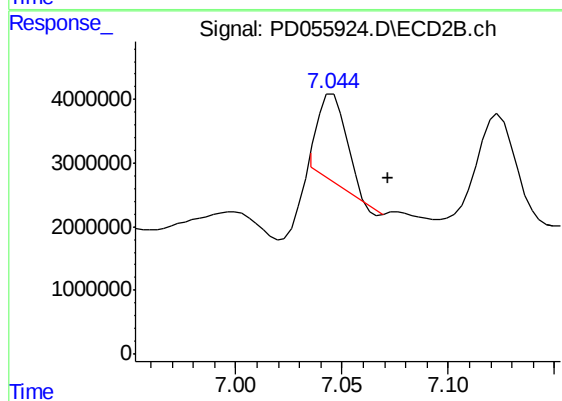
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 28823057
Conc: 25.81 ng/ml



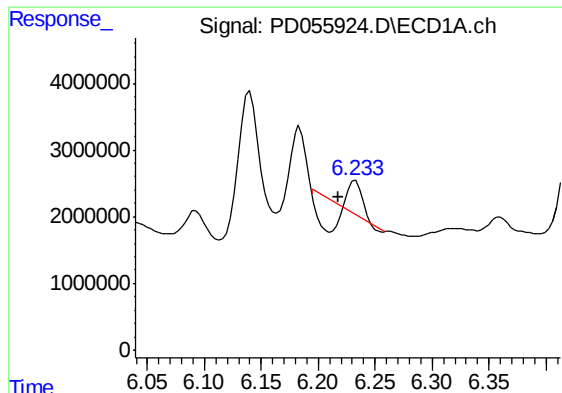
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 23016315
Conc: 35.52 ng/ml



#17 4,4'-DDT

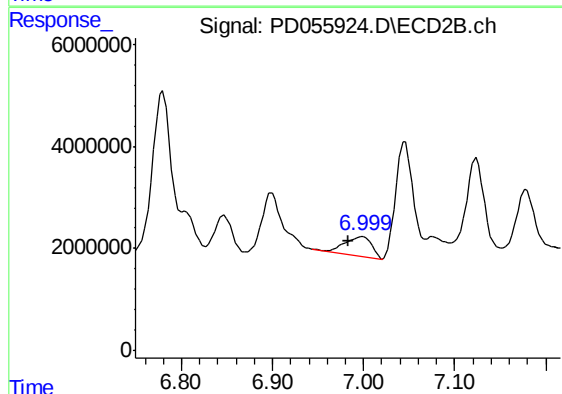
R.T.: 7.046 min
Delta R.T.: -0.026 min
Response: 12744307
Conc: 11.72 ng/ml



#18 Endrin aldehyde

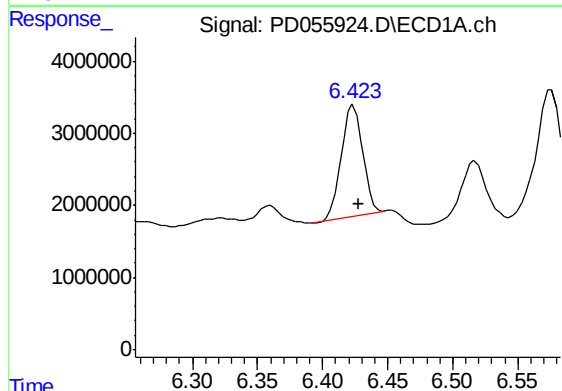
R.T.: 6.233 min
Delta R.T.: 0.016 min
Response: 625143
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



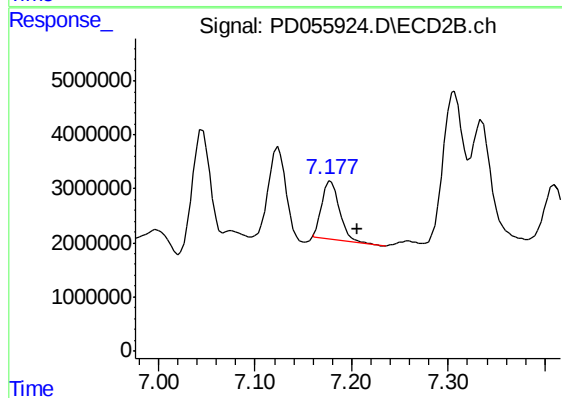
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: 0.015 min
Response: 7583052
Conc: 6.98 ng/ml



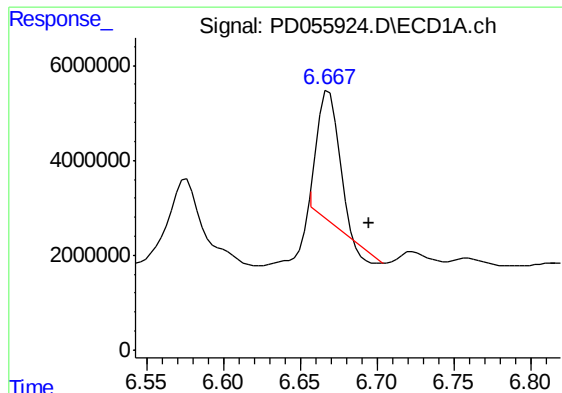
#19 Endosulfan Sulfate

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 17534555
Conc: 22.35 ng/ml



#19 Endosulfan Sulfate

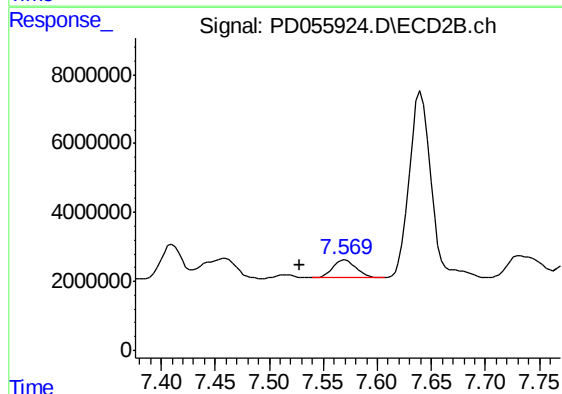
R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 13467103
Conc: 11.17 ng/ml



#20 Methoxychlor

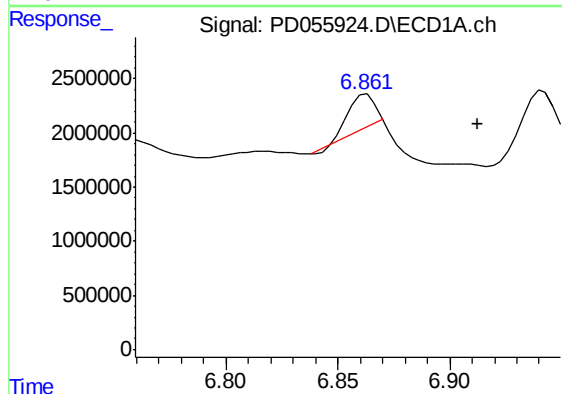
R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 25623192
Conc: 68.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



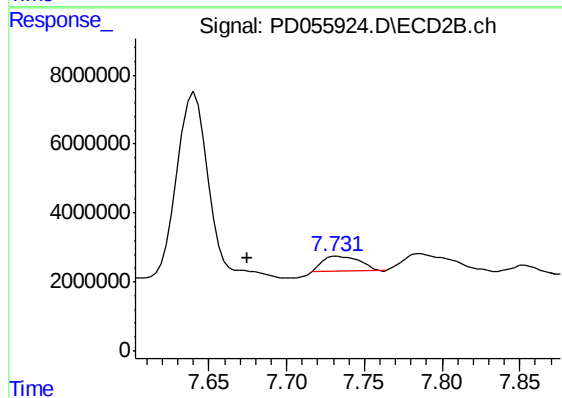
#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: 0.041 min
Response: 7937265
Conc: 12.73 ng/ml



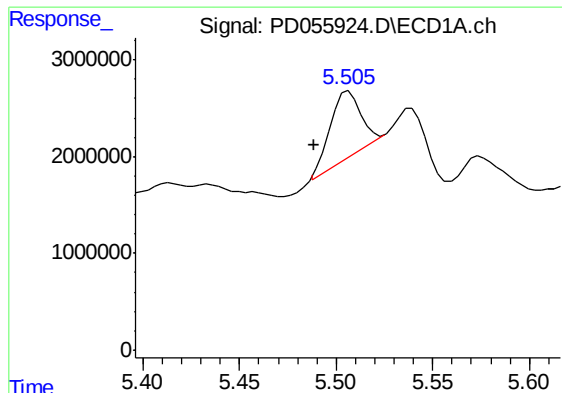
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.050 min
Response: 2800604
Conc: 3.16 ng/ml



#21 Endrin ketone

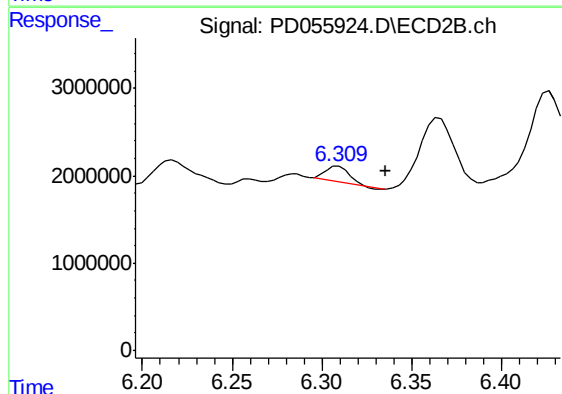
R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 7233359
Conc: 5.48 ng/ml



#22 Toxaphene-1

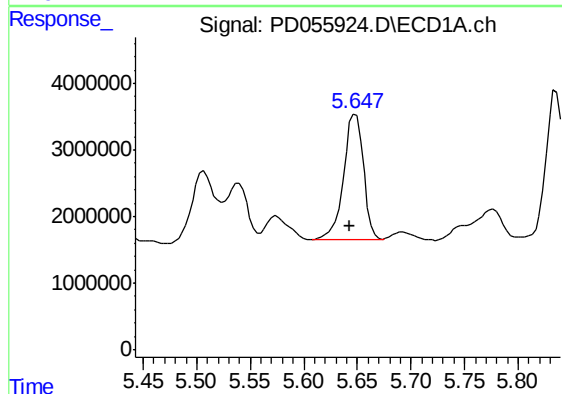
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 7433562
Conc: 898.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



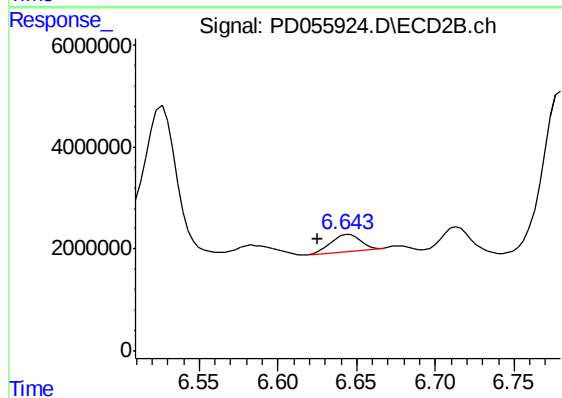
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: -0.027 min
Response: 1626011
Conc: 158.36 ng/ml



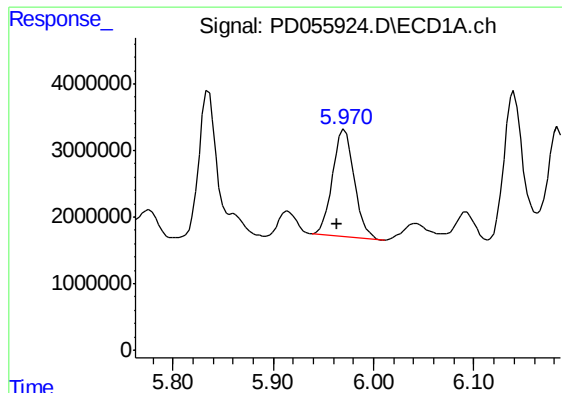
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 24089554
Conc: 2698.11 ng/ml



#23 Toxaphene-2

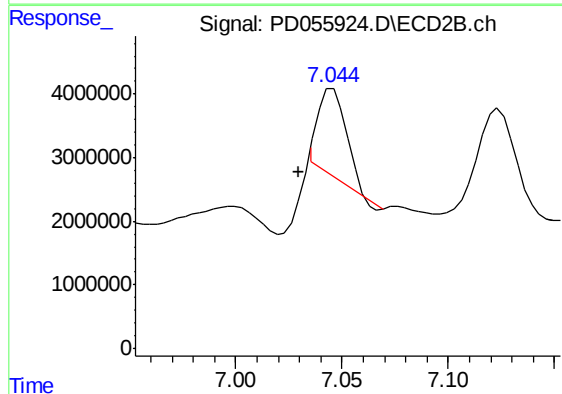
R.T.: 6.645 min
Delta R.T.: 0.020 min
Response: 4208297
Conc: 350.61 ng/ml



#24 Toxaphene-3

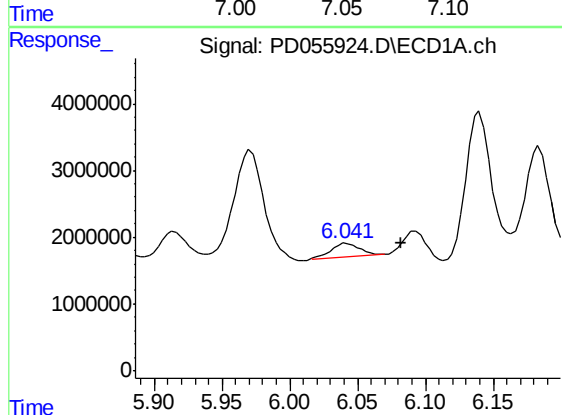
R.T.: 5.971 min
Delta R.T.: 0.008 min
Response: 24336962
Conc: 3126.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



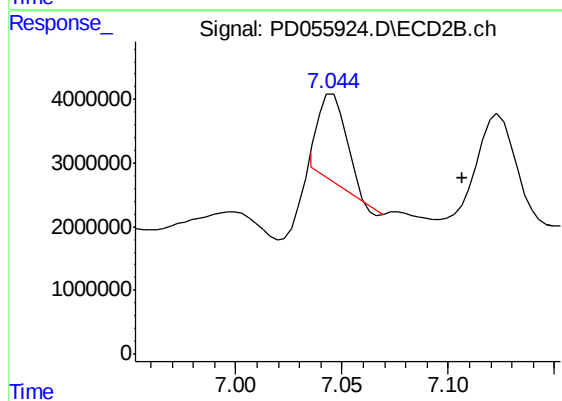
#24 Toxaphene-3

R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 12744307
Conc: 687.68 ng/ml



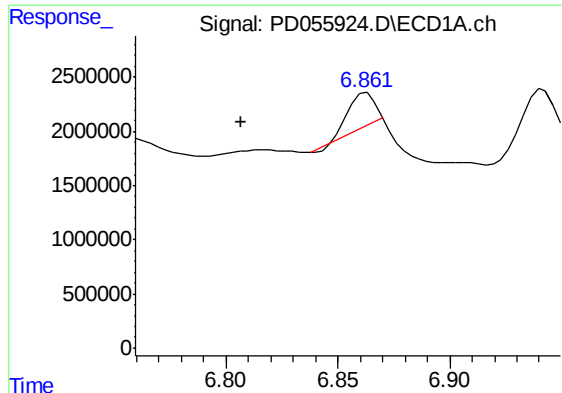
#25 Toxaphene-4

R.T.: 6.042 min
Delta R.T.: -0.040 min
Response: 2901278
Conc: 127.21 ng/ml



#25 Toxaphene-4

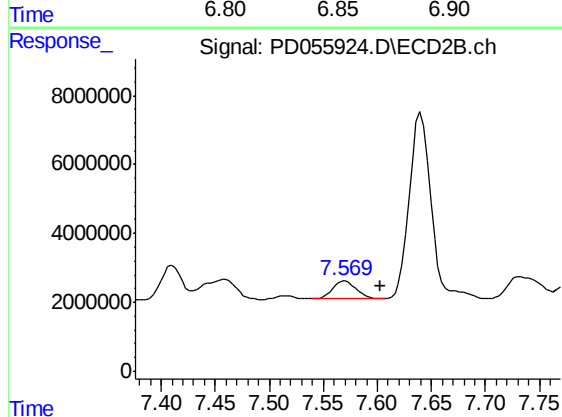
R.T.: 7.046 min
Delta R.T.: -0.061 min
Response: 12744307
Conc: 247.37 ng/ml



#26 Toxaphene-5

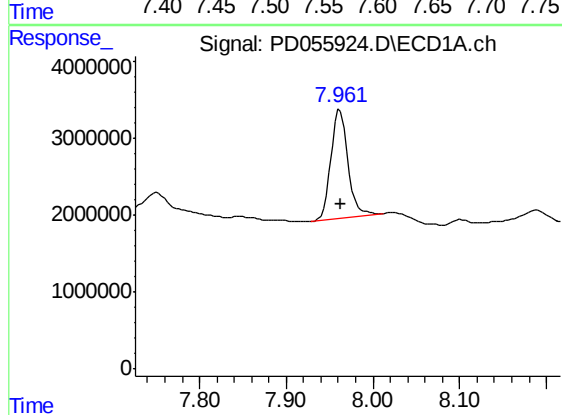
R.T.: 6.863 min
Delta R.T.: 0.056 min
Response: 2800604
Conc: 97.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



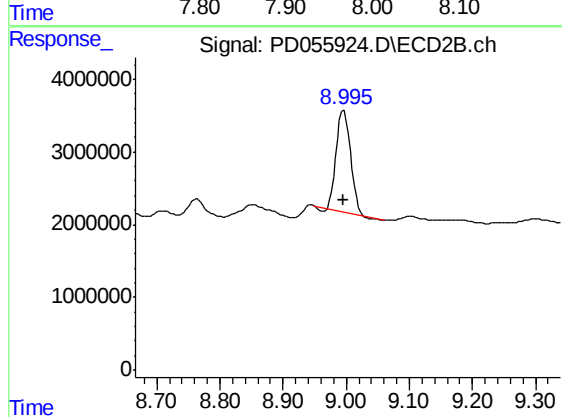
#26 Toxaphene-5

R.T.: 7.570 min
Delta R.T.: -0.033 min
Response: 7937265
Conc: 326.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 19596917
Conc: 24.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 21843027
Conc: 19.24 ng/ml