

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 16:49
 Operator : SG\AJ
 Sample : K5262-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:39:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.290	3.963	4494086	7032525	7.114	7.551
27)	SA Decachlor...	7.969	8.999	7774517	1726190	11.236	1.748 #
Target Compounds							
2)	A alpha-BHC	3.718	4.350	7631355	9674885	8.130	7.455
3)	MA gamma-BHC...	3.995	4.633	28237424	29850355	32.416	23.172 #
4)	MA Heptachlor	4.279	5.140	16700497	23156516	32.310	19.415 #
5)	MB Aldrin	4.519	5.443	20595857	28558699	25.395	23.689
6)	B beta-BHC	4.243	4.805	2700807	1760779	6.678	2.910 #
7)	B delta-BHC	4.434	0.000	2056354	0	2.212	N.D. #
8)	B Heptachlor...	4.900f	5.883f	425298	2900783	0.562	2.460 #
9)	A Endosulfan I	5.315	0.000	8225081	0	11.340	N.D. #
10)	B trans-Chl...	5.177	6.044	436306	31546326	0.569	25.781 #
11)	B cis-Chlor...	5.201	0.000	918502	0	1.235	N.D. #
12)	B 4,4'-DDE	5.404	6.285	375558	4564607	0.483	3.803 #
13)	MA Dieldrin	5.528	6.439	66168541	46670572	82.593	36.943 #
14)	MA Endrin	5.780	6.655	29651882	44804960	45.772	45.305
15)	B Endosulfa...	6.078	6.878	5063763	7249781	6.981	6.317
16)	A 4,4'-DDD	5.917	6.775	3428030	13593625	5.898	13.325 #
17)	MA 4,4'-DDT	6.150	7.075	25160293	52764468	62.755	56.457
18)	B Endrin al...	6.239	0.000	1063357	0	1.705	N.D. #
20)	A Methoxychlor	6.674	7.585f	1188518	15509463	5.451	28.404 #
21)	B Endrin ke...	6.864f	7.733f	22486030	12435042	31.525	10.530 #
22)	Toxaphene-1	5.528	6.371	66168541	15456751	14289.488	2609.416 #
23)	Toxaphene-2	5.653	6.655	2128878	44804960	493.010	5923.659 #
24)	Toxaphene-3	5.917	7.075	3428030	52764468	862.785	5099.002 #
25)	Toxaphene-4	6.078	7.075	5063763	52764468	442.376	1797.162 #
26)	Toxaphene-5	6.864	7.585	22486030	15509463	1852.042	1105.775 #

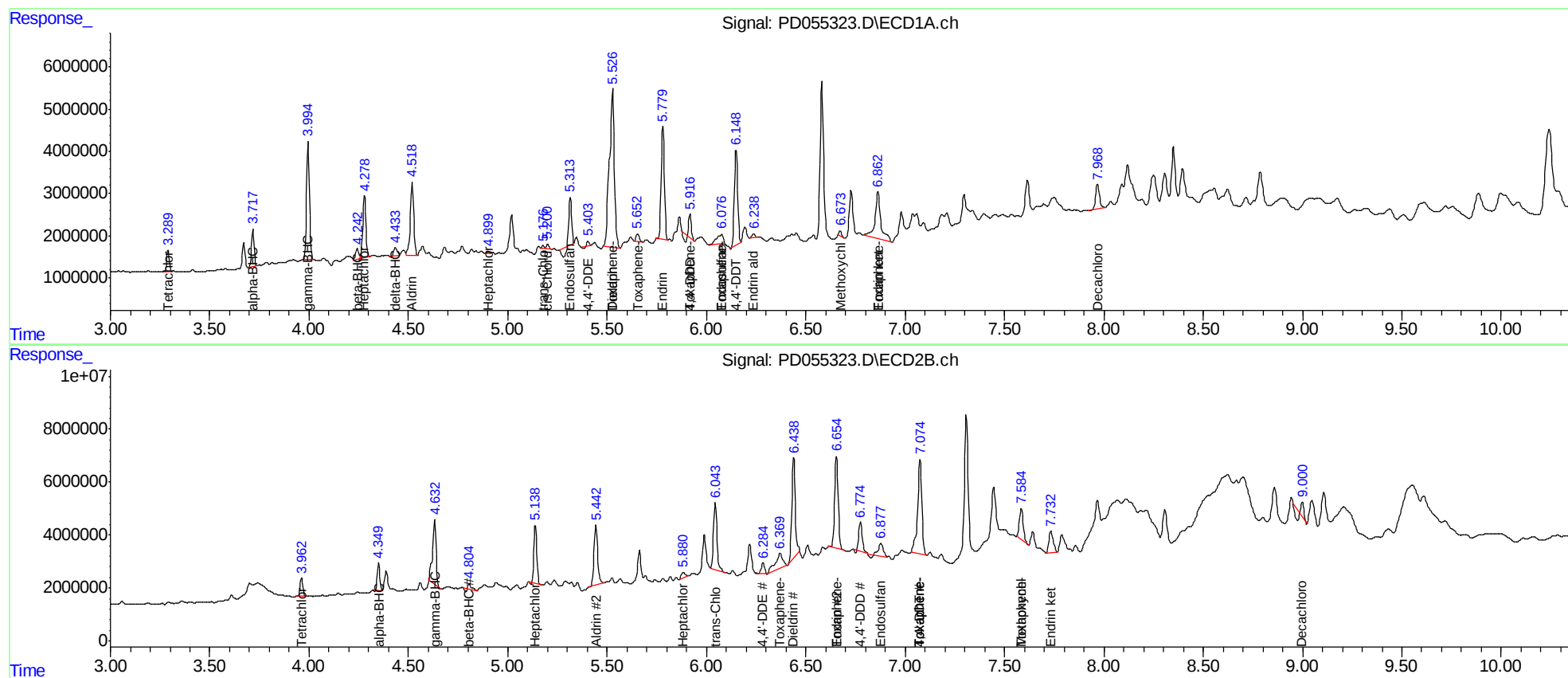
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

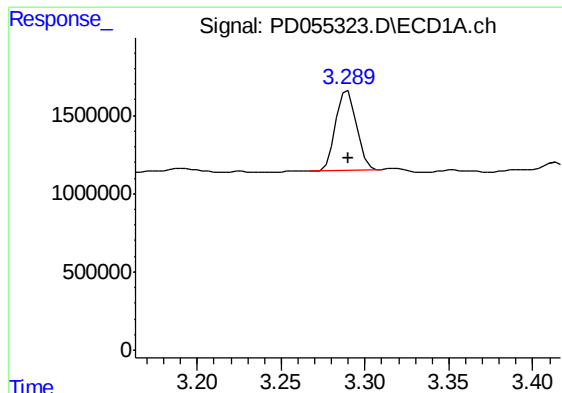
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 16:49
Operator : SG\AJ
Sample : K5262-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB70MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:39:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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

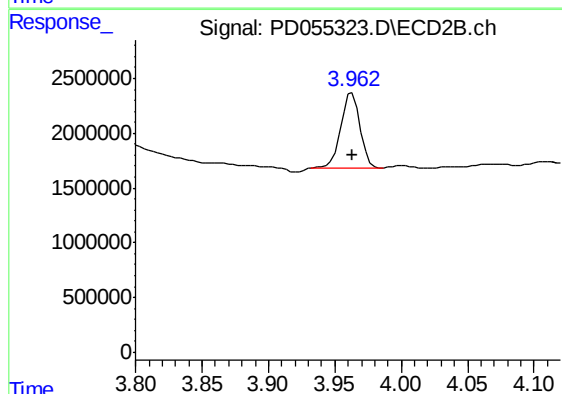




#1 Tetrachloro-m-xylene

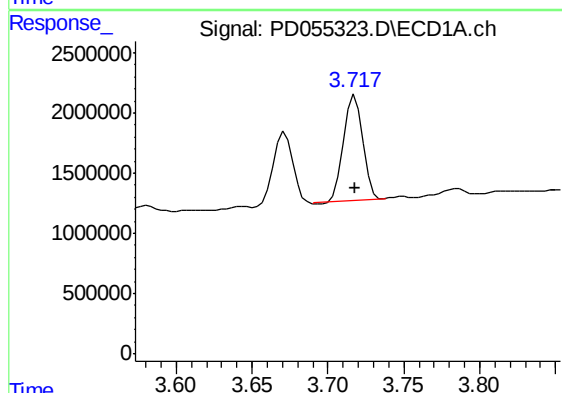
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 4494086
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



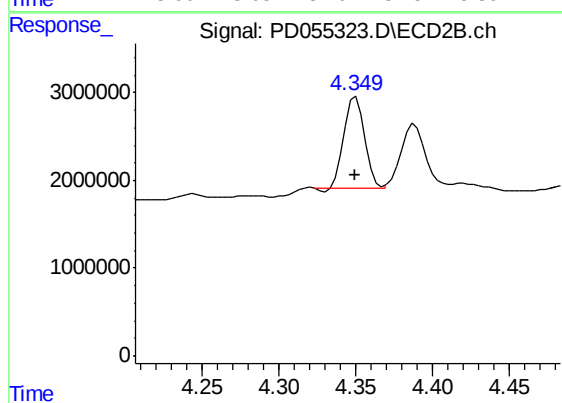
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 7032525
Conc: 7.55 ng/ml



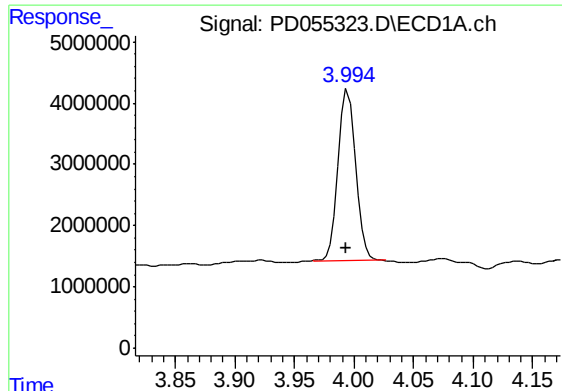
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 7631355
Conc: 8.13 ng/ml



#2 alpha-BHC

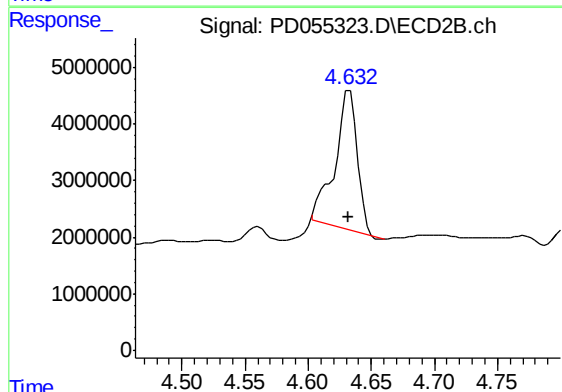
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 9674885
Conc: 7.46 ng/ml



#3 gamma-BHC (Lindane)

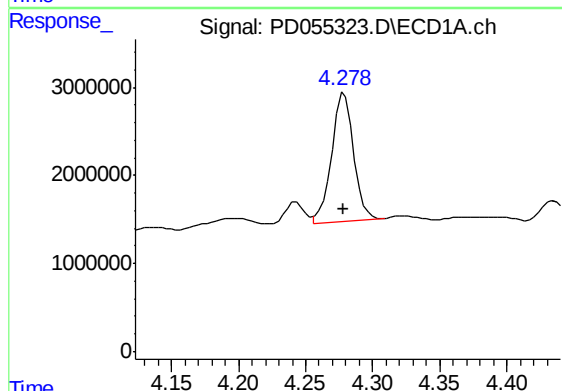
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 28237424
Conc: 32.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



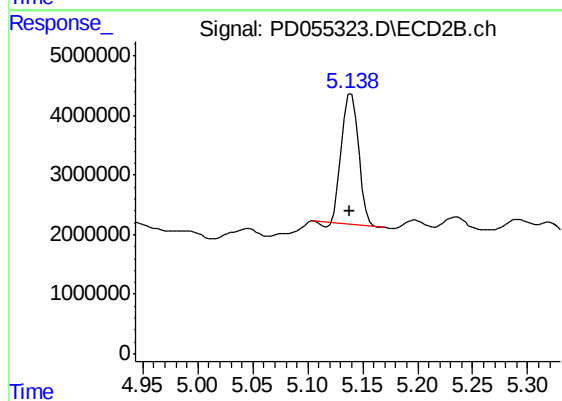
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 29850355
Conc: 23.17 ng/ml



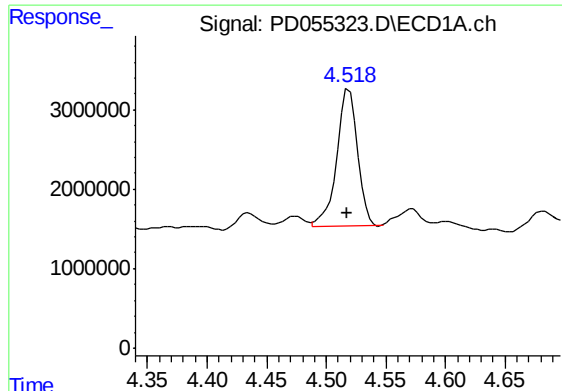
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 16700497
Conc: 32.31 ng/ml



#4 Heptachlor

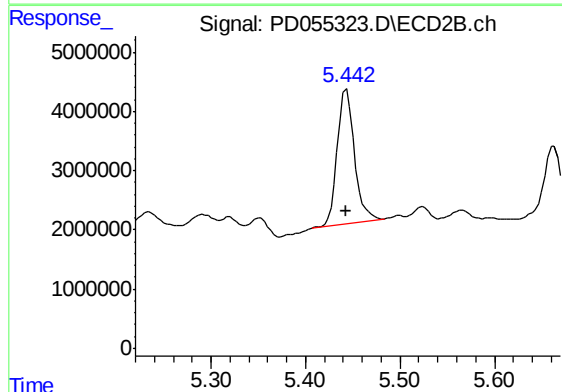
R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 23156516
Conc: 19.41 ng/ml



#5 Aldrin

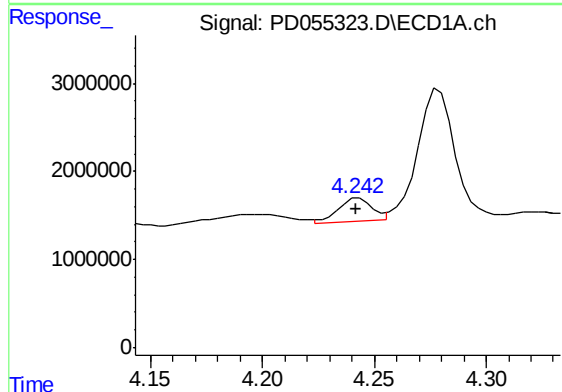
R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 20595857
Conc: 25.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



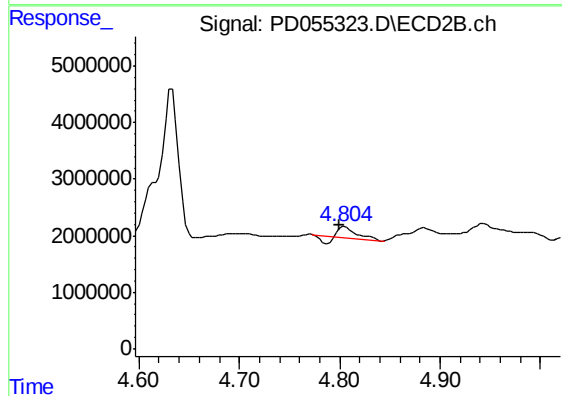
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 28558699
Conc: 23.69 ng/ml



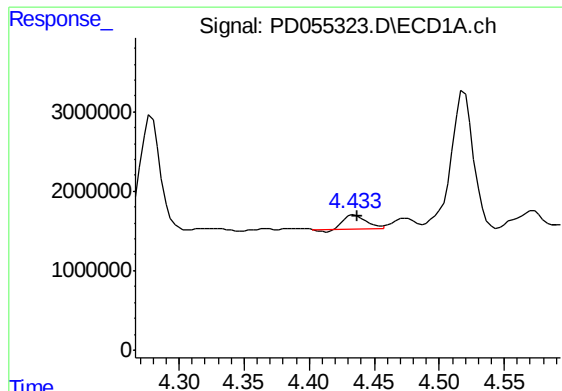
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 2700807
Conc: 6.68 ng/ml



#6 beta-BHC

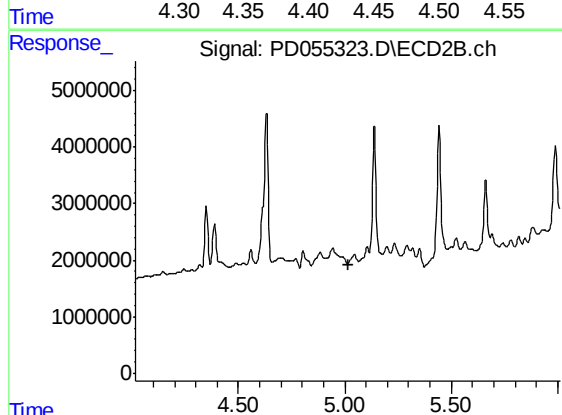
R.T.: 4.805 min
Delta R.T.: 0.004 min
Response: 1760779
Conc: 2.91 ng/ml



#7 delta-BHC

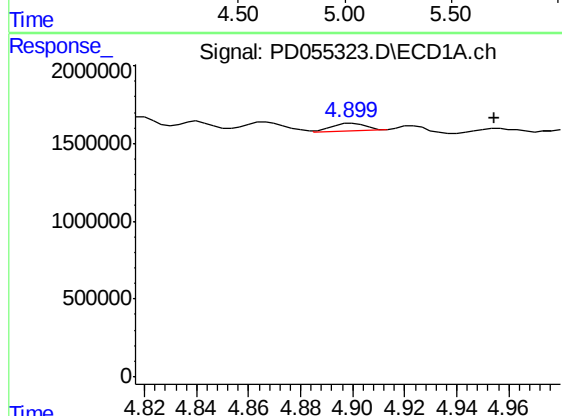
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 2056354
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



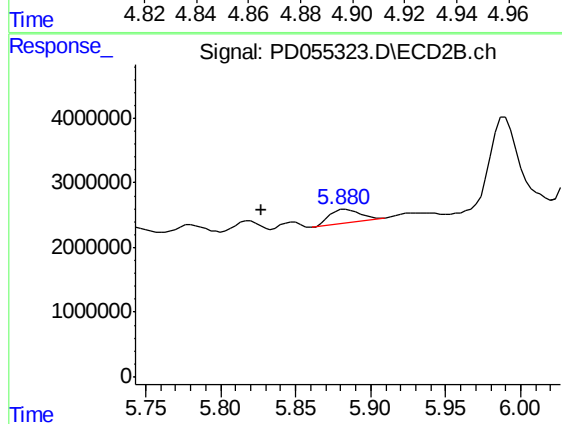
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



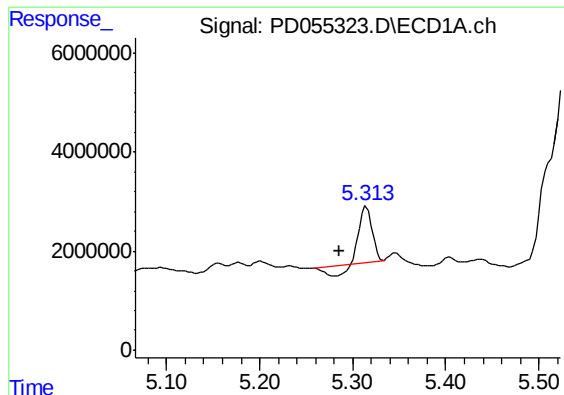
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: -0.055 min
Response: 425298
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

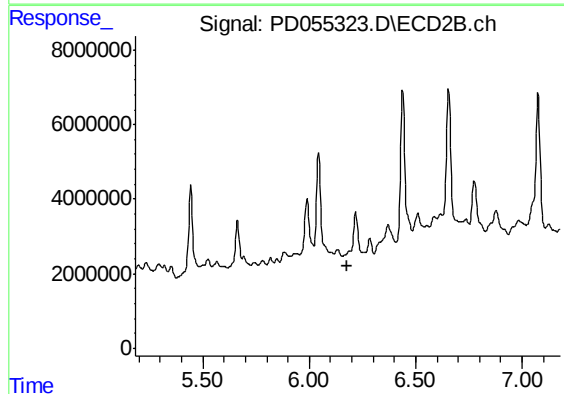
R.T.: 5.883 min
Delta R.T.: 0.056 min
Response: 2900783
Conc: 2.46 ng/ml



#9 Endosulfan I

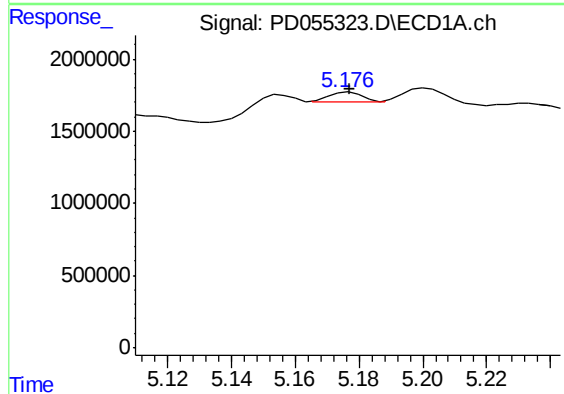
R.T.: 5.315 min
Delta R.T.: 0.029 min
Response: 8225081
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



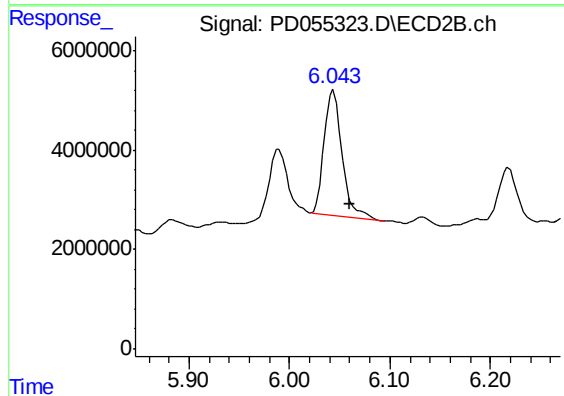
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



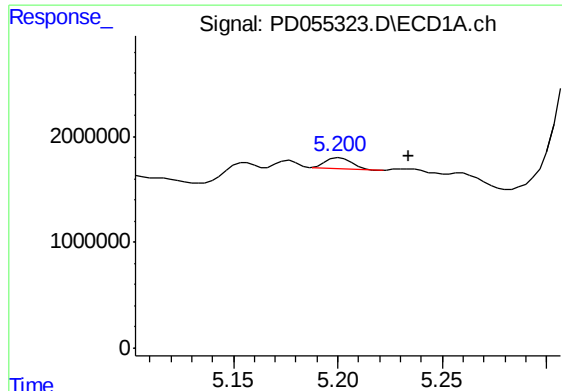
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 436306
Conc: 0.57 ng/ml



#10 trans-Chlordane

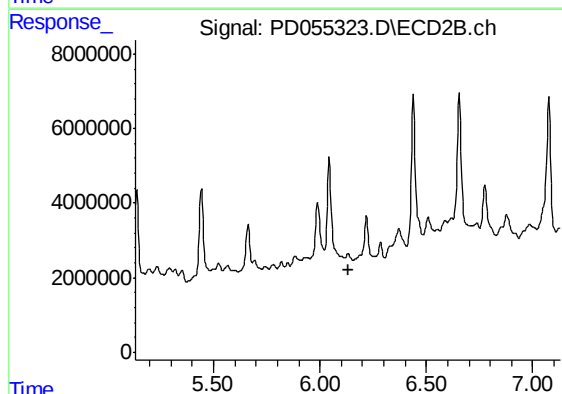
R.T.: 6.044 min
Delta R.T.: -0.015 min
Response: 31546326
Conc: 25.78 ng/ml



#11 cis-Chlordane

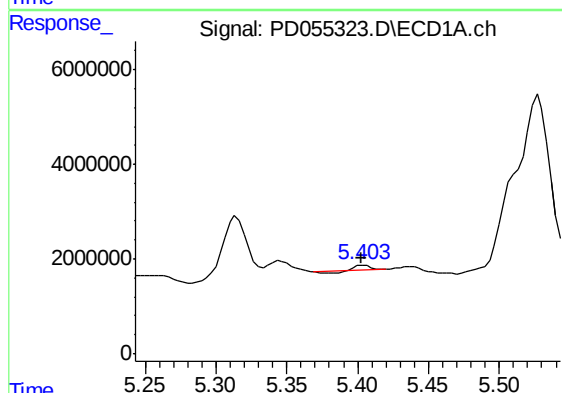
R.T.: 5.201 min
Delta R.T.: -0.033 min
Response: 918502
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



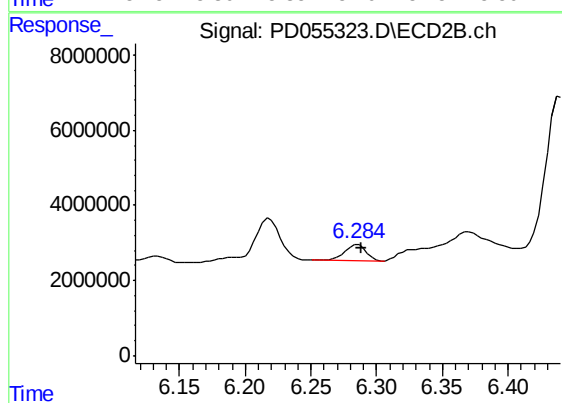
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



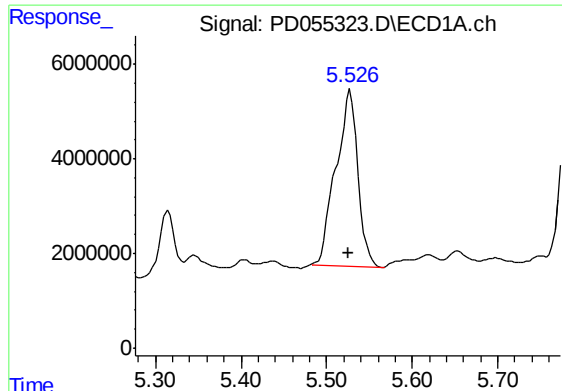
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 375558
Conc: 0.48 ng/ml



#12 4,4'-DDE

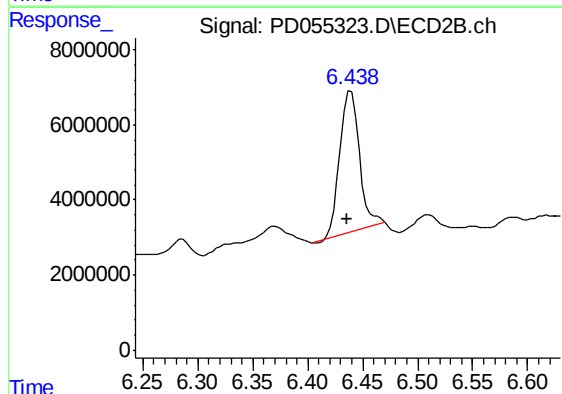
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 4564607
Conc: 3.80 ng/ml



#13 Dieldrin

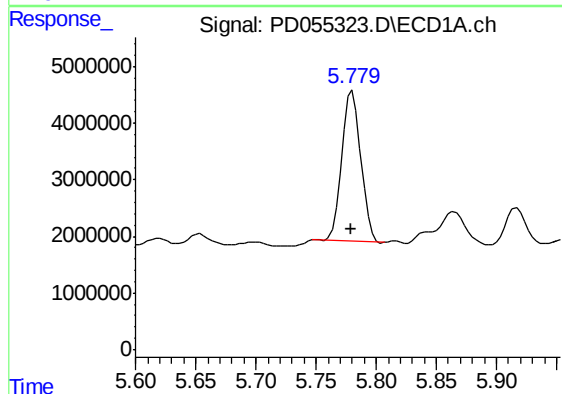
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 66168541
Conc: 82.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



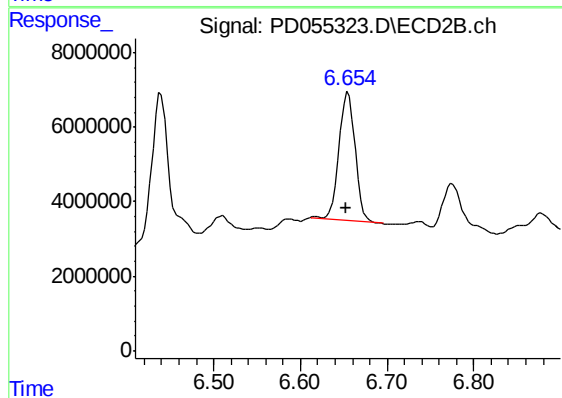
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 46670572
Conc: 36.94 ng/ml



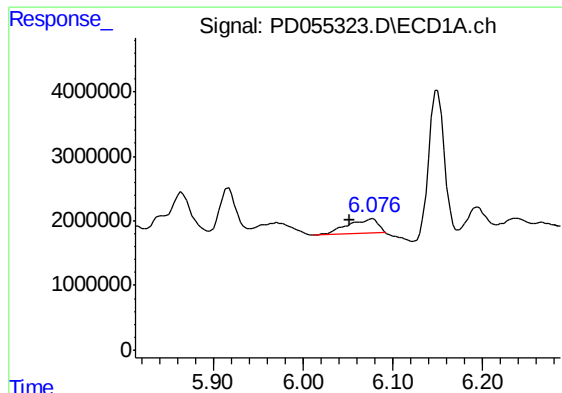
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 29651882
Conc: 45.77 ng/ml



#14 Endrin

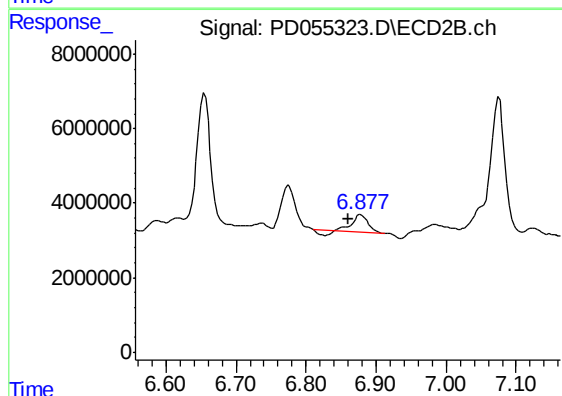
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 44804960
Conc: 45.31 ng/ml



#15 Endosulfan II

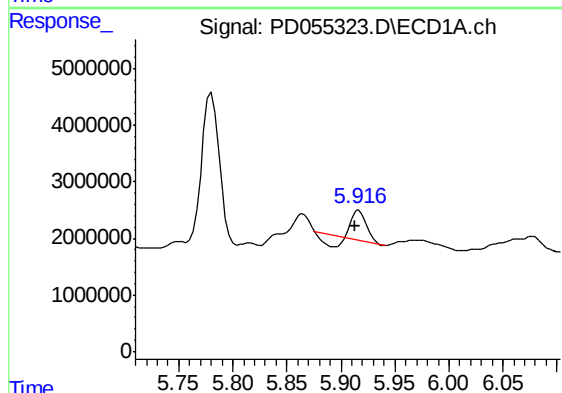
R.T.: 6.078 min
Delta R.T.: 0.025 min
Response: 5063763
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



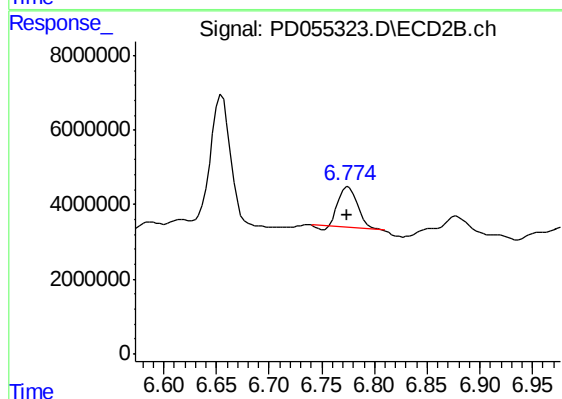
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.017 min
Response: 7249781
Conc: 6.32 ng/ml



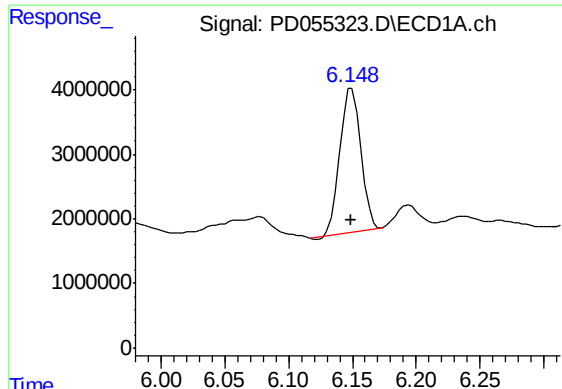
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 3428030
Conc: 5.90 ng/ml



#16 4,4'-DDD

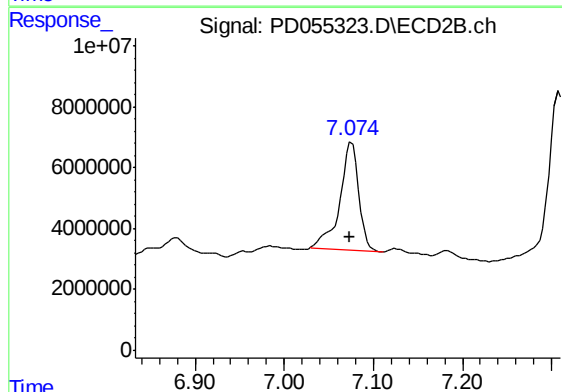
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 13593625
Conc: 13.33 ng/ml



#17 4,4'-DDT

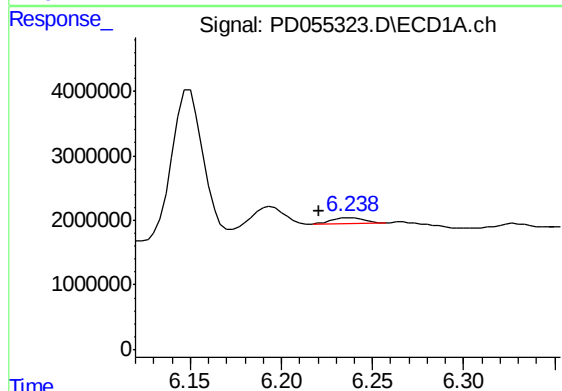
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 25160293
Conc: 62.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



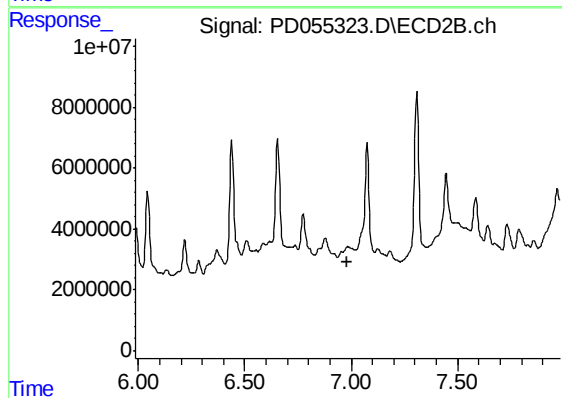
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 52764468
Conc: 56.46 ng/ml



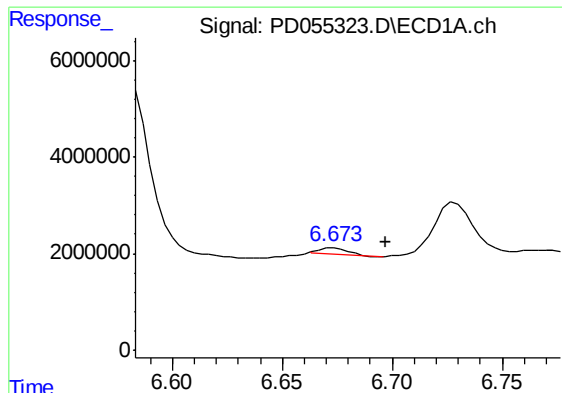
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.018 min
Response: 1063357
Conc: 1.71 ng/ml



#18 Endrin aldehyde

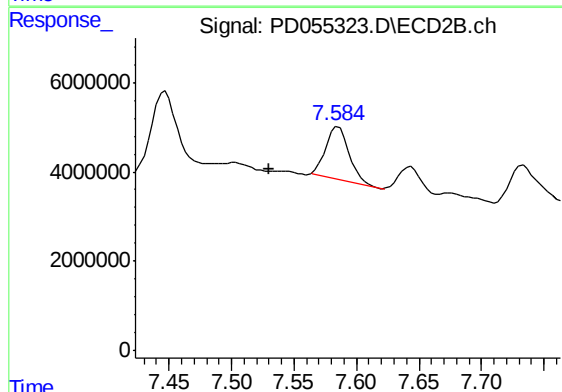
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#20 Methoxychlor

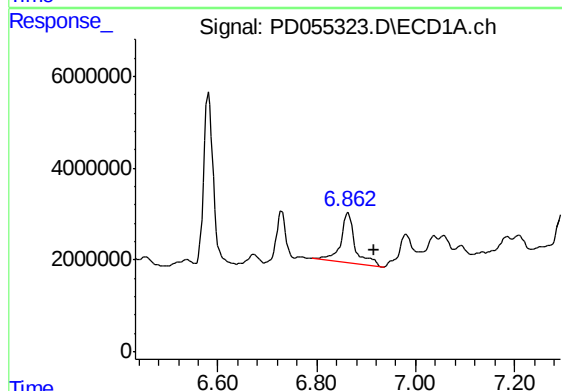
R.T.: 6.674 min
Delta R.T.: -0.024 min
Response: 1188518
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



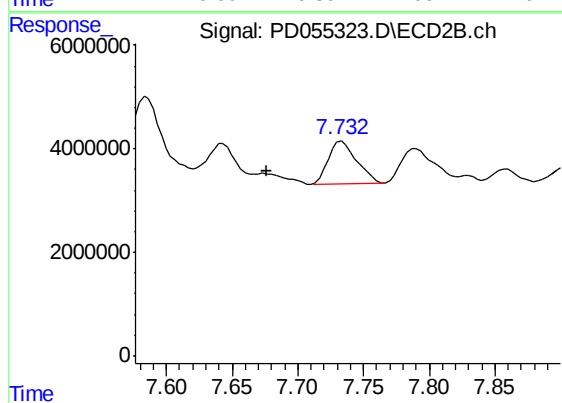
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: 0.056 min
Response: 15509463
Conc: 28.40 ng/ml



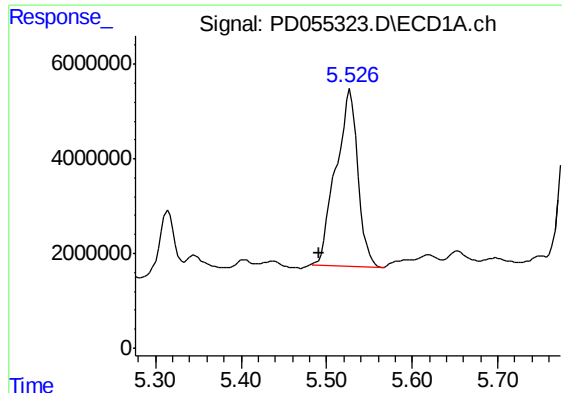
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.052 min
Response: 22486030
Conc: 31.53 ng/ml



#21 Endrin ketone

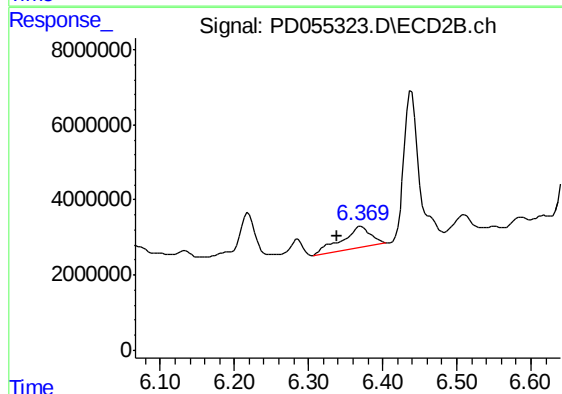
R.T.: 7.733 min
Delta R.T.: 0.057 min
Response: 12435042
Conc: 10.53 ng/ml



#22 Toxaphene-1

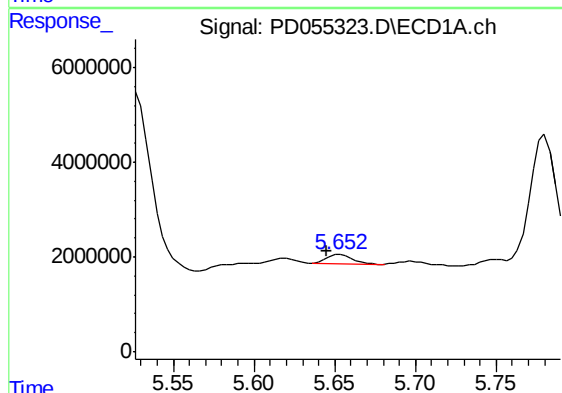
R.T.: 5.528 min
Delta R.T.: 0.037 min
Response: 66168541
Conc: 14289.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



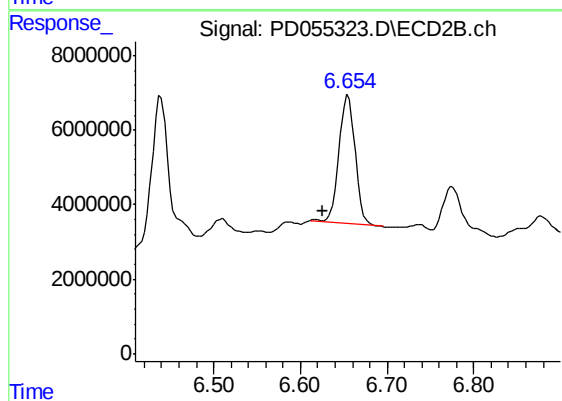
#22 Toxaphene-1

R.T.: 6.371 min
Delta R.T.: 0.033 min
Response: 15456751
Conc: 2609.42 ng/ml



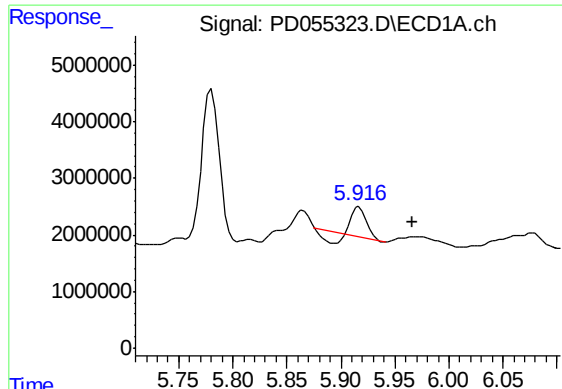
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.008 min
Response: 2128878
Conc: 493.01 ng/ml



#23 Toxaphene-2

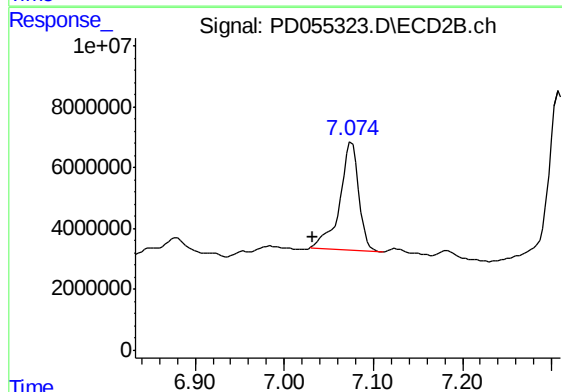
R.T.: 6.655 min
Delta R.T.: 0.029 min
Response: 44804960
Conc: 5923.66 ng/ml



#24 Toxaphene-3

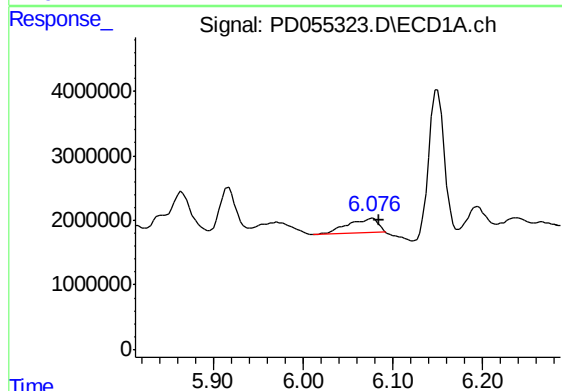
R.T.: 5.917 min
Delta R.T.: -0.050 min
Response: 3428030
Conc: 862.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



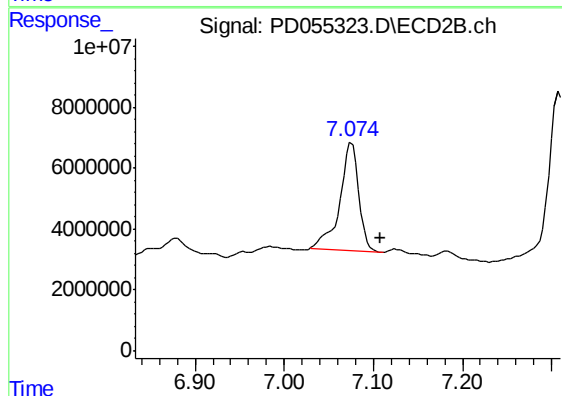
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.044 min
Response: 52764468
Conc: 5099.00 ng/ml



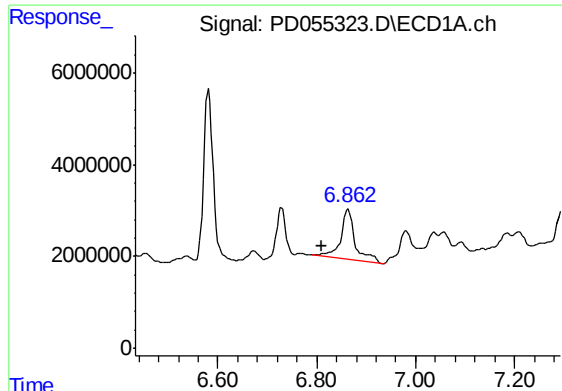
#25 Toxaphene-4

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 5063763
Conc: 442.38 ng/ml



#25 Toxaphene-4

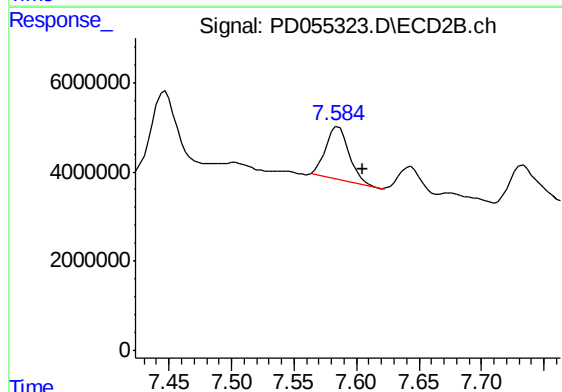
R.T.: 7.075 min
Delta R.T.: -0.033 min
Response: 52764468
Conc: 1797.16 ng/ml



#26 Toxaphene-5

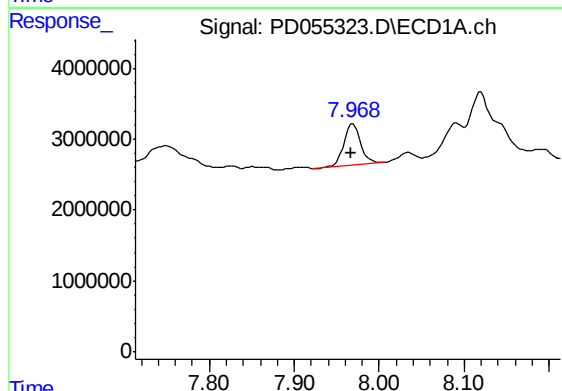
R.T.: 6.864 min
Delta R.T.: 0.055 min
Response: 22486030
Conc: 1852.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



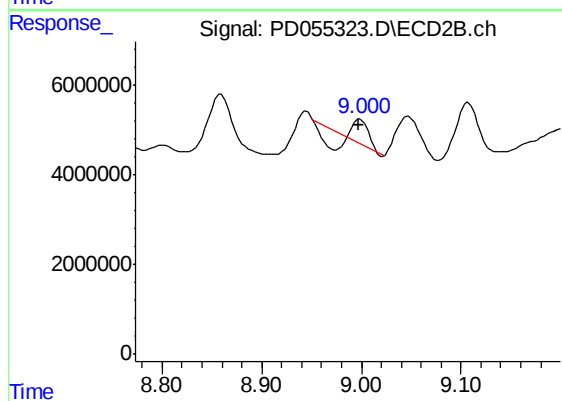
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.020 min
Response: 15509463
Conc: 1105.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 7774517
Conc: 11.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 1726190
Conc: 1.75 ng/ml