

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 13:42
 Operator : SG\AJ
 Sample : K6278-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:40:43 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...	3.286	3.961	14510199	21351312	17.520	17.759
27)	SA Decachlor...	7.956	8.995	31379155	6789639	34.751	5.643 #
Target Compounds							
2)	A alpha-BHC	3.742f	0.000	3630942	0	3.084	N.D. #
3)	MA gamma-BHC...	3.993	4.592f	40303502	16885242	35.891	10.463 #
4)	MA Heptachlor	4.263	5.165f	16374795	-1814876	16.246	N.D. #
5)	MB Aldrin	4.519	5.441	3353872	5519118	3.088	3.359
6)	B beta-BHC	4.263	4.822	16374795	4184595	30.423	5.078 #
7)	B delta-BHC	4.426	5.006	8813036	5850743	7.514	3.513 #
8)	B Heptachlo...	5.015f	5.786f	64314858	8220386	62.880	5.306 #
9)	A Endosulfan I	5.307	6.214	145.9E6	36108869	157.845	24.886 #
10)	B trans-Chl...	0.000	6.041	0	197.8E6	N.D.	119.627
11)	B cis-Chlor...	0.000	6.125	0	7359512	N.D.	4.567
12)	B 4,4'-DDE	5.415	6.351f	7230961	7556458	7.157	4.813 #
13)	MA Dieldrin	5.526	6.461	42494009	24482025	41.835	15.580 #
14)	MA Endrin	5.771	6.670	18192859	8519414	21.770	6.732 #
15)	B Endosulfa...	6.052	6.848	26598373	11586037	27.923	7.907 #
16)	A 4,4'-DDD	5.910	6.768	18096327	74562737	25.427	63.362 #
17)	MA 4,4'-DDT	6.139	7.086	2535195	11844430	3.603	10.019 #
18)	B Endrin al...	6.231	6.976	-4854498	9020965	N.D.	7.420
19)	B Endosulfa...	6.443	7.178	18756419	26296937	21.594	19.668
20)	A Methoxychlor	6.720	7.506	230.8E6	28008534	680.878	46.231 #
21)	B Endrin ke...	6.972f	7.640f	170.1E6	78054082	175.640	53.048 #
22)	Toxaphene-1	5.503	6.351	116.3E6	7556458	12912.337	673.066 #
23)	Toxaphene-2	5.614	6.670	17638258	8519414	1812.582	617.333 #
24)	Toxaphene-3	5.948	7.050	6446843	6101952	779.065	310.195 #
25)	Toxaphene-4	6.052	7.086	26598373	11844430	1073.578	214.513 #
26)	Toxaphene-5	6.791	7.582	2081986	304.7E6	68.989	11922.304 #

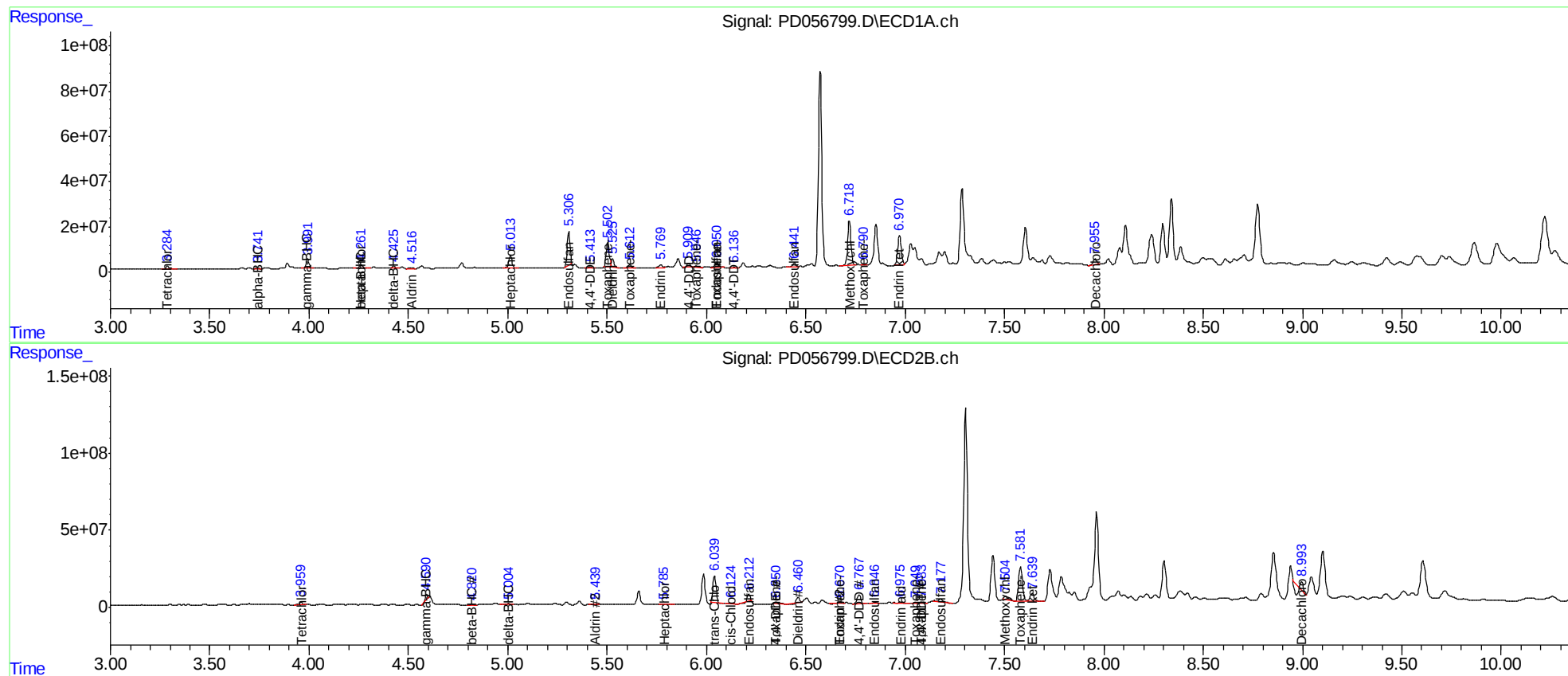
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

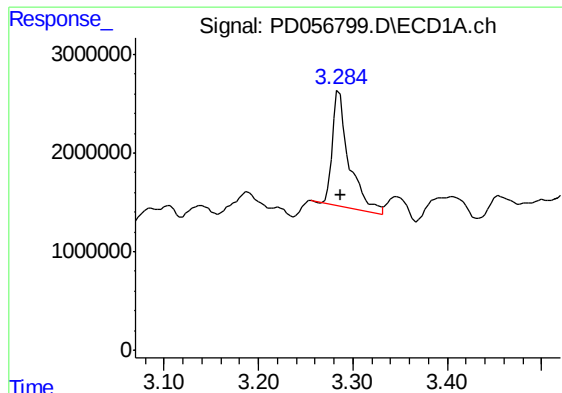
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 13:42
Operator : SG\AJ
Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COC30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:40:43 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

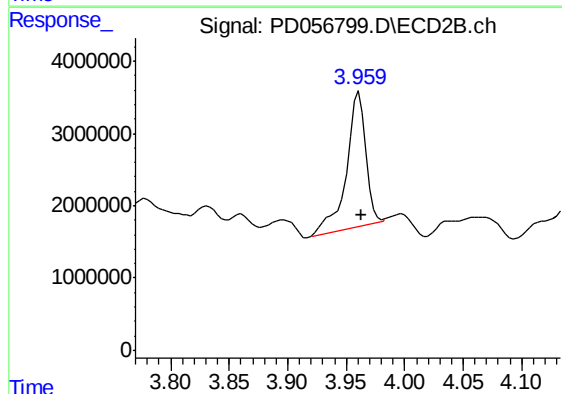




#1 Tetrachloro-m-xylene

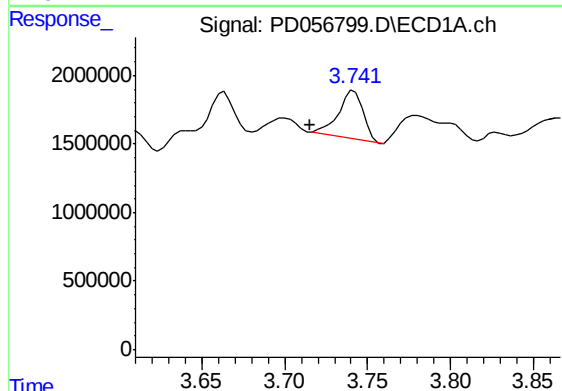
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 14510199
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



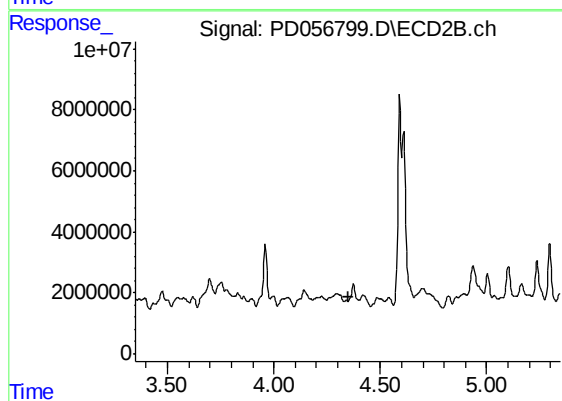
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 21351312
Conc: 17.76 ng/ml



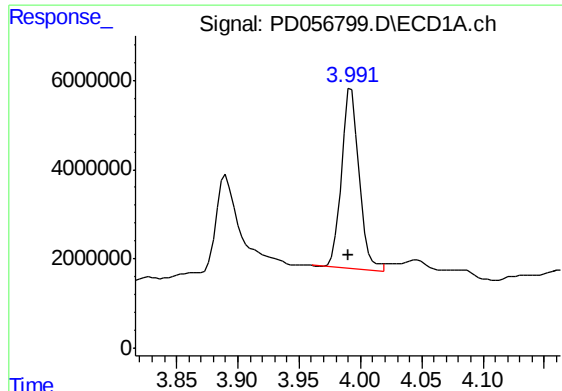
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.027 min
Response: 3630942
Conc: 3.08 ng/ml



#2 alpha-BHC

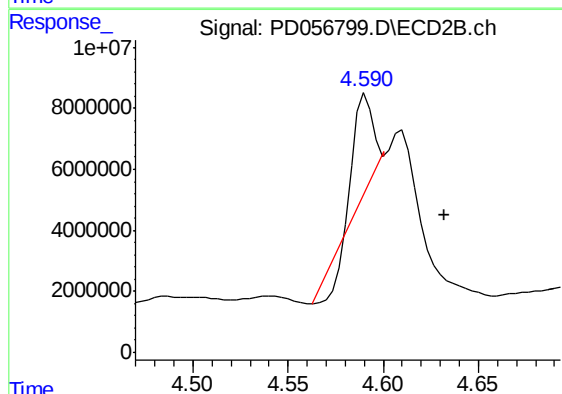
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

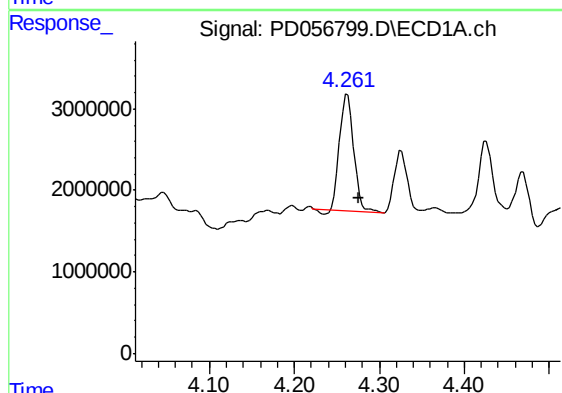
R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 40303502
Conc: 35.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



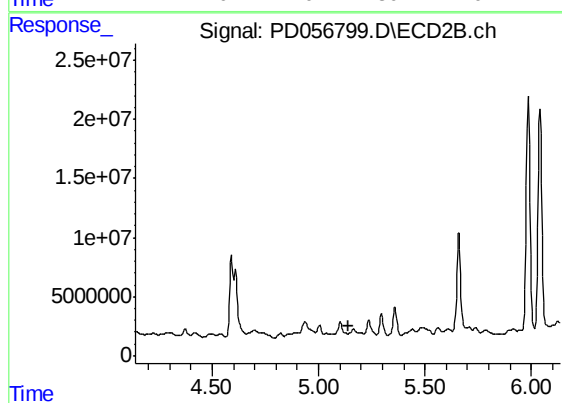
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: -0.040 min
Response: 16885242
Conc: 10.46 ng/ml



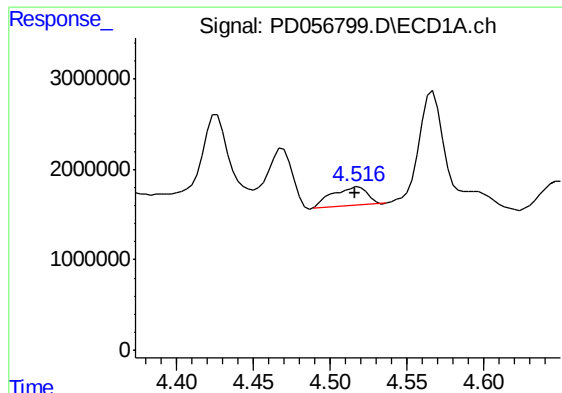
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.014 min
Response: 16374795
Conc: 16.25 ng/ml



#4 Heptachlor

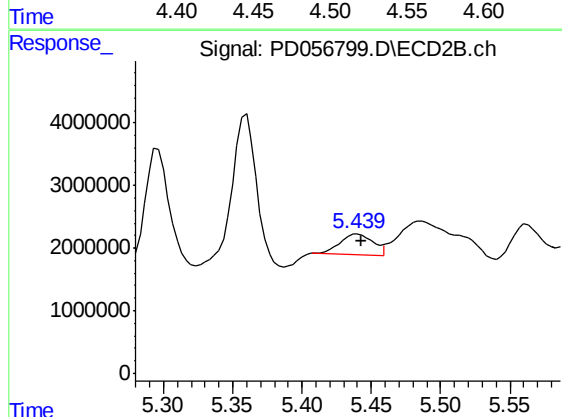
R.T.: 5.165 min
Delta R.T.: 0.026 min
Response: -1814876
Conc: N.D.



#5 Aldrin

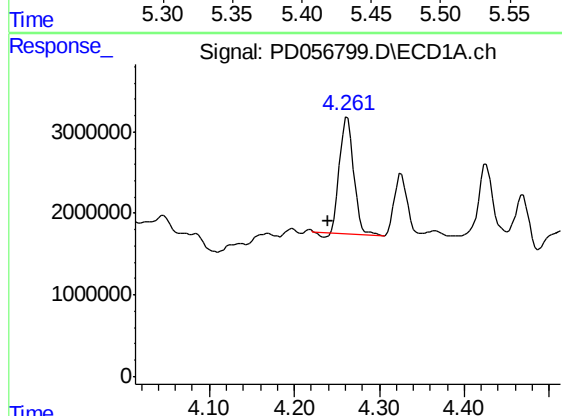
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 3353872
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



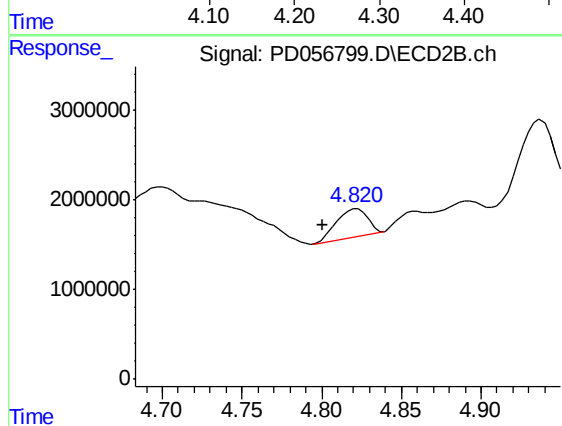
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 5519118
Conc: 3.36 ng/ml



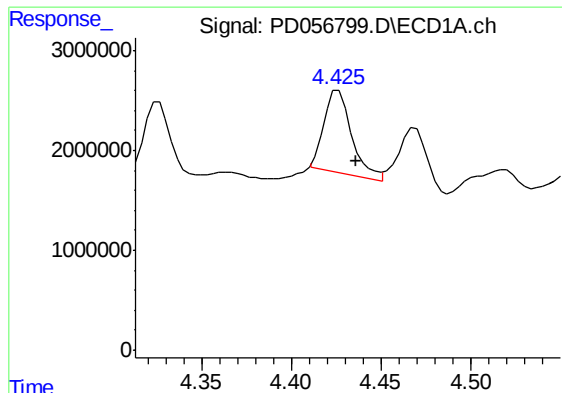
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.022 min
Response: 16374795
Conc: 30.42 ng/ml



#6 beta-BHC

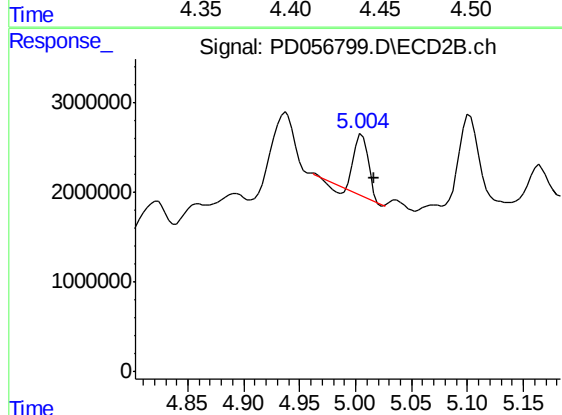
R.T.: 4.822 min
Delta R.T.: 0.021 min
Response: 4184595
Conc: 5.08 ng/ml



#7 delta-BHC

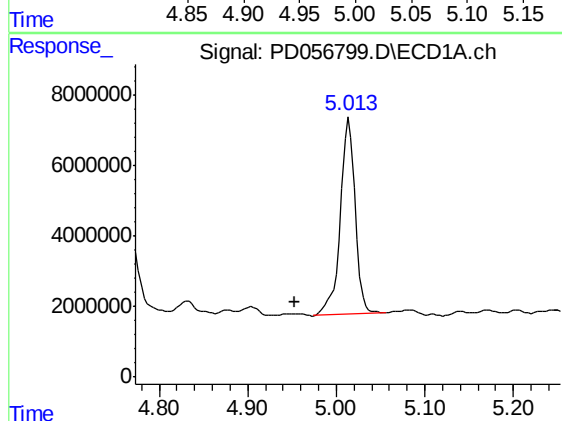
R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 8813036
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



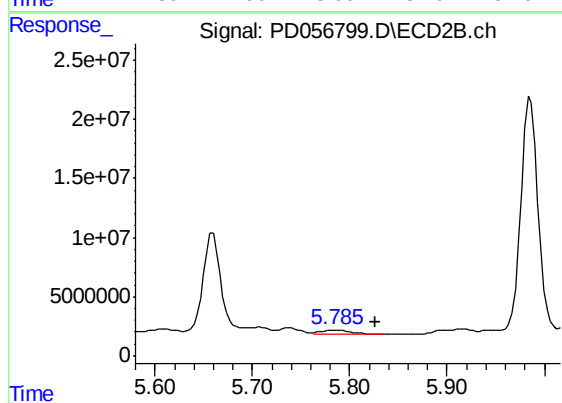
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.011 min
Response: 5850743
Conc: 3.51 ng/ml



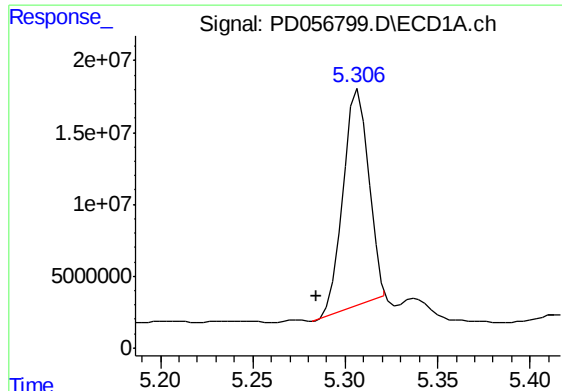
#8 Heptachlor epoxide

R.T.: 5.015 min
Delta R.T.: 0.061 min
Response: 64314858
Conc: 62.88 ng/ml



#8 Heptachlor epoxide

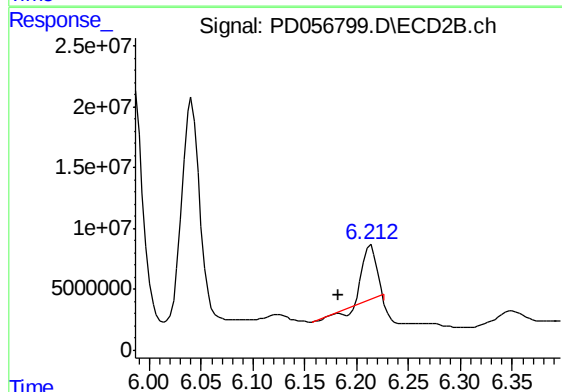
R.T.: 5.786 min
Delta R.T.: -0.041 min
Response: 8220386
Conc: 5.31 ng/ml



#9 Endosulfan I

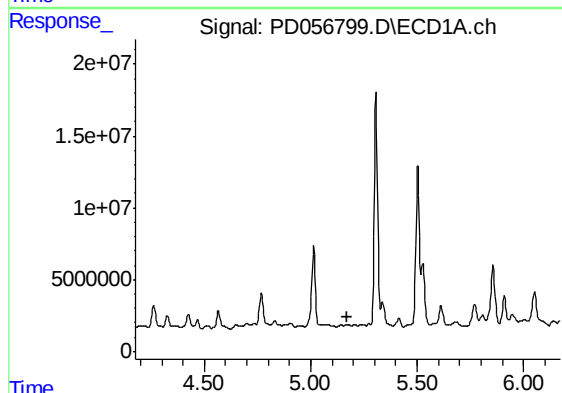
R.T.: 5.307 min
Delta R.T.: 0.023 min
Response: 145947472
Conc: 157.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



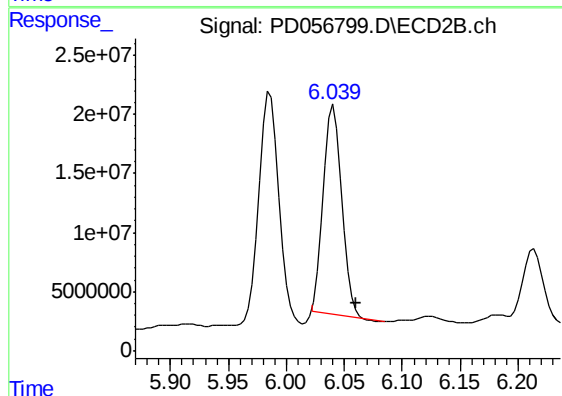
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 36108869
Conc: 24.89 ng/ml



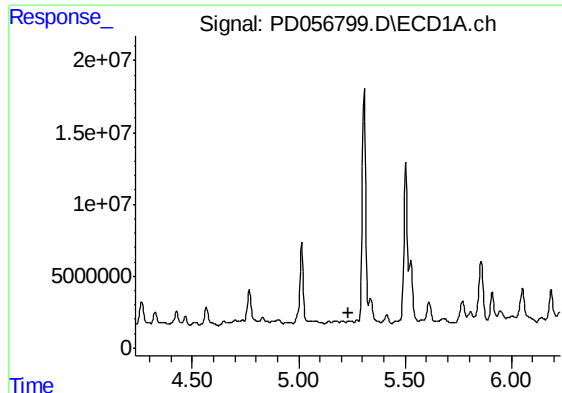
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

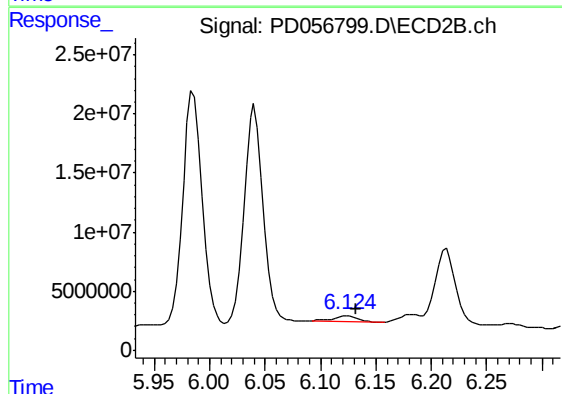
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 197796822
Conc: 119.63 ng/ml



#11 cis-Chlordane

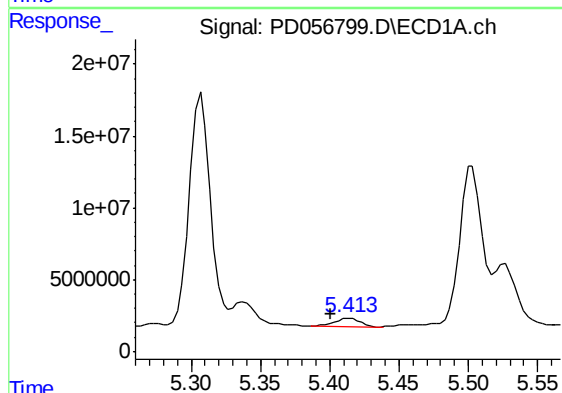
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C30



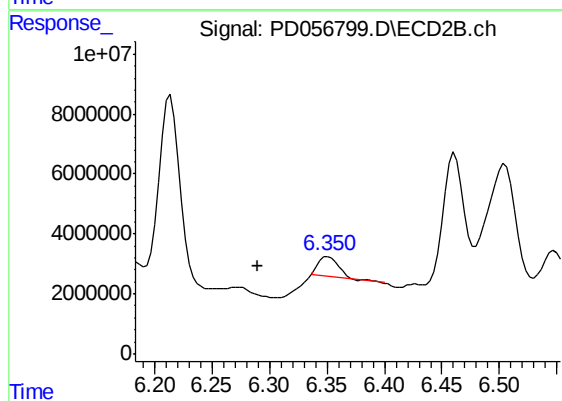
#11 cis-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 7359512
Conc: 4.57 ng/ml



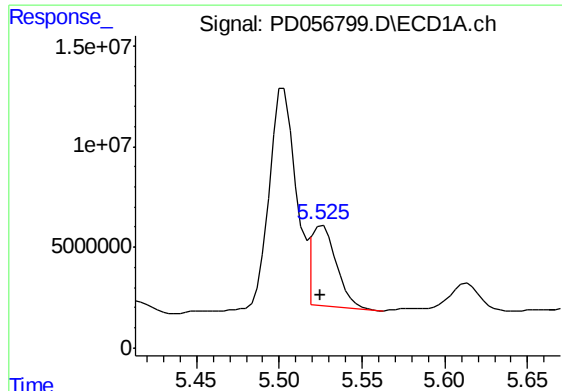
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: 0.014 min
Response: 7230961
Conc: 7.16 ng/ml



#12 4,4'-DDE

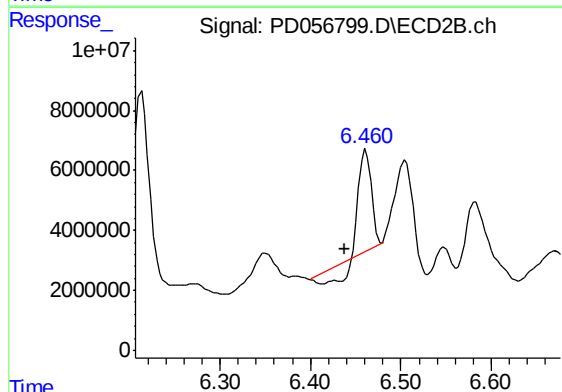
R.T.: 6.351 min
Delta R.T.: 0.061 min
Response: 7556458
Conc: 4.81 ng/ml



#13 Dieldrin

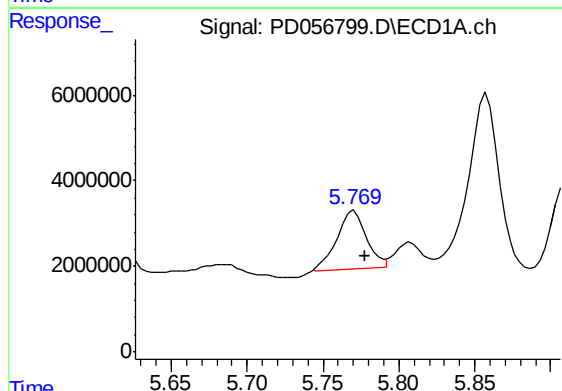
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 42494009
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



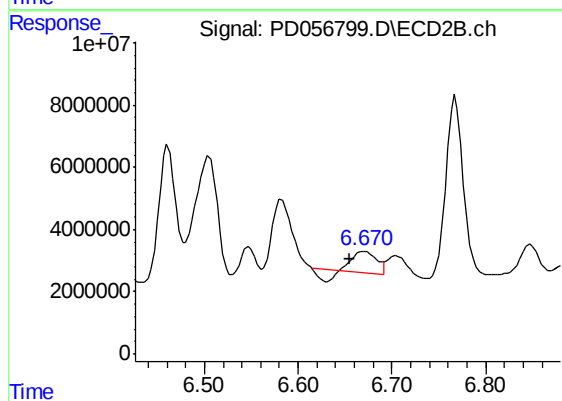
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.023 min
Response: 24482025
Conc: 15.58 ng/ml



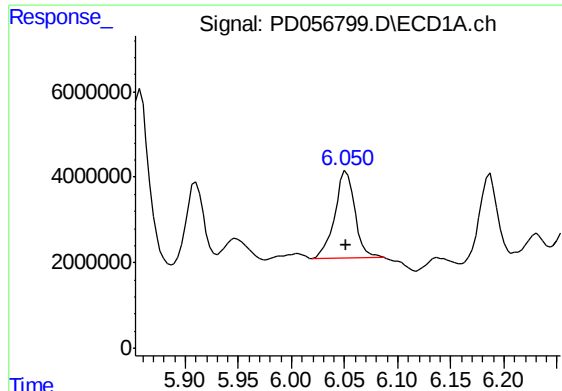
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 18192859
Conc: 21.77 ng/ml



#14 Endrin

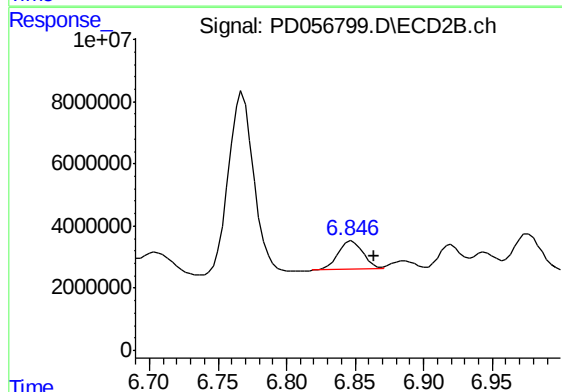
R.T.: 6.670 min
Delta R.T.: 0.015 min
Response: 8519414
Conc: 6.73 ng/ml



#15 Endosulfan II

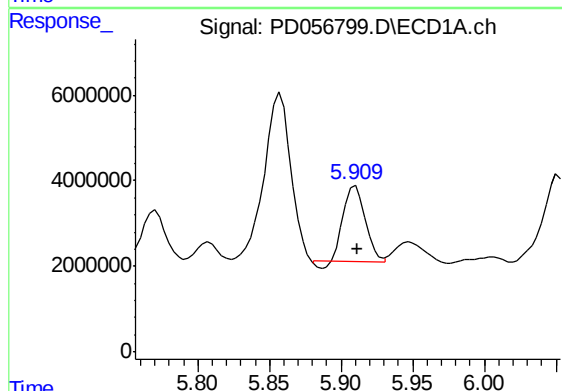
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 26598373
Conc: 27.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



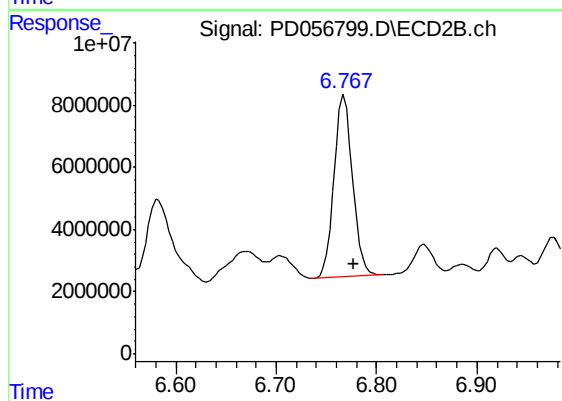
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 11586037
Conc: 7.91 ng/ml



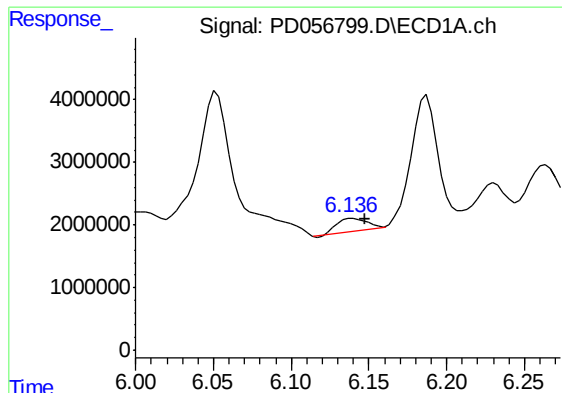
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 18096327
Conc: 25.43 ng/ml



#16 4,4'-DDD

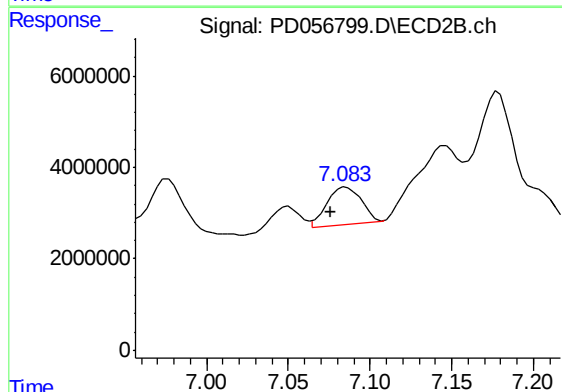
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 74562737
Conc: 63.36 ng/ml



#17 4,4'-DDT

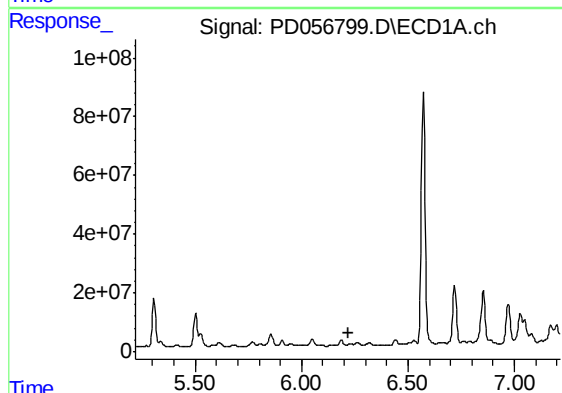
R.T.: 6.139 min
Delta R.T.: -0.008 min
Response: 2535195
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



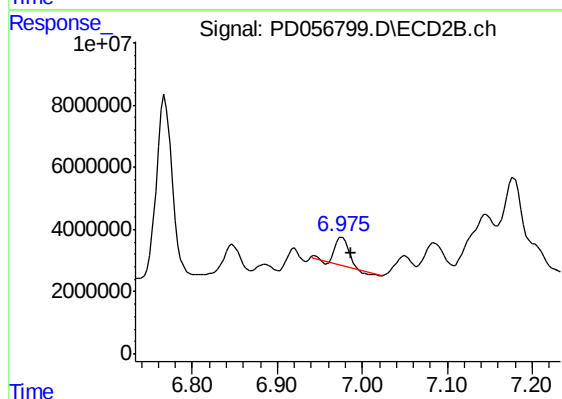
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: 0.010 min
Response: 11844430
Conc: 10.02 ng/ml



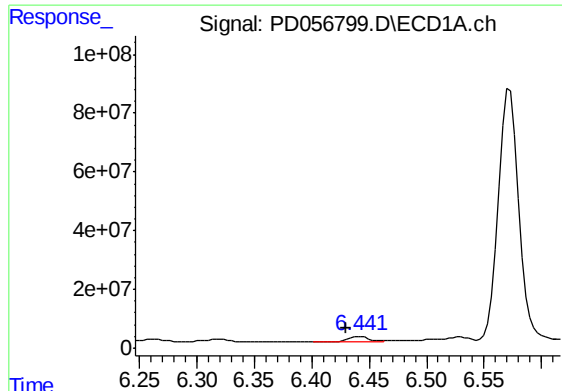
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: -4854498
Conc: N.D.



#18 Endrin aldehyde

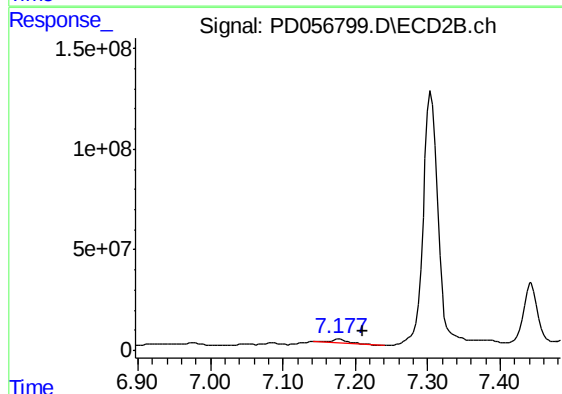
R.T.: 6.976 min
Delta R.T.: -0.011 min
Response: 9020965
Conc: 7.42 ng/ml



#19 Endosulfan Sulfate

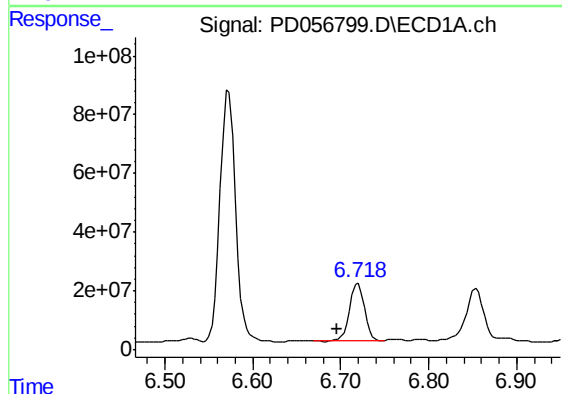
R.T.: 6.443 min
Delta R.T.: 0.012 min
Response: 18756419
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



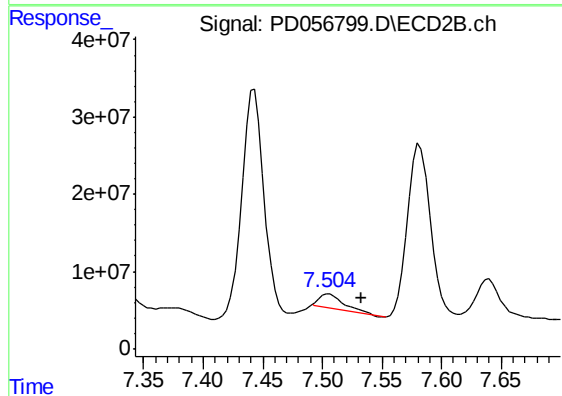
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.031 min
Response: 26296937
Conc: 19.67 ng/ml



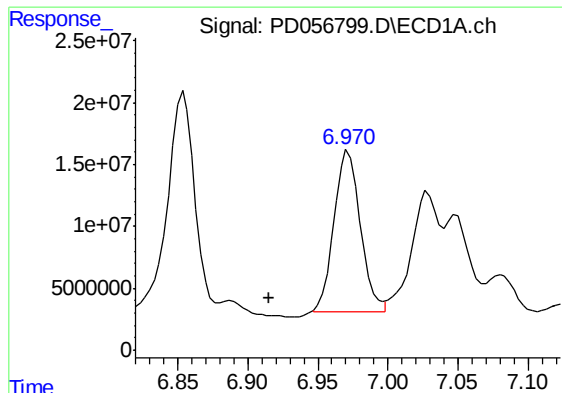
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: 0.024 min
Response: 230763558
Conc: 680.88 ng/ml



#20 Methoxychlor

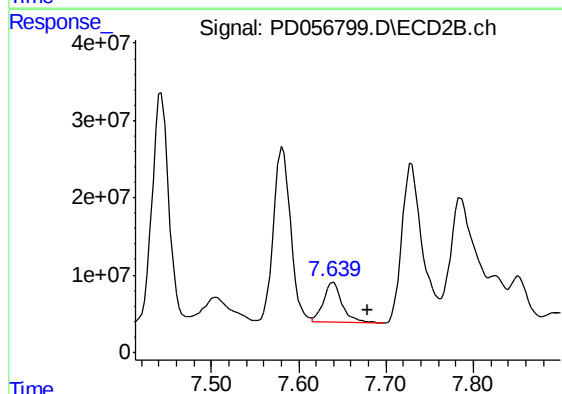
R.T.: 7.506 min
Delta R.T.: -0.027 min
Response: 28008534
Conc: 46.23 ng/ml



#21 Endrin ketone

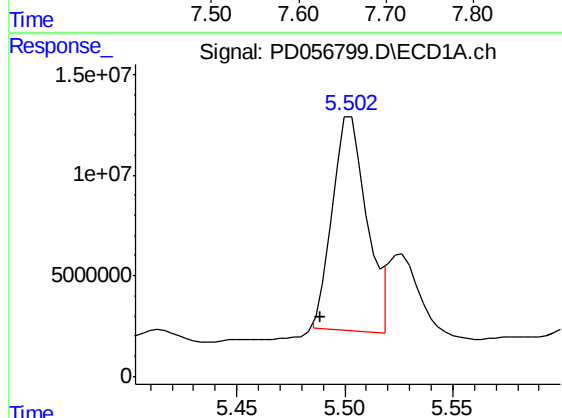
R.T.: 6.972 min
Delta R.T.: 0.056 min
Response: 170070932
Conc: 175.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



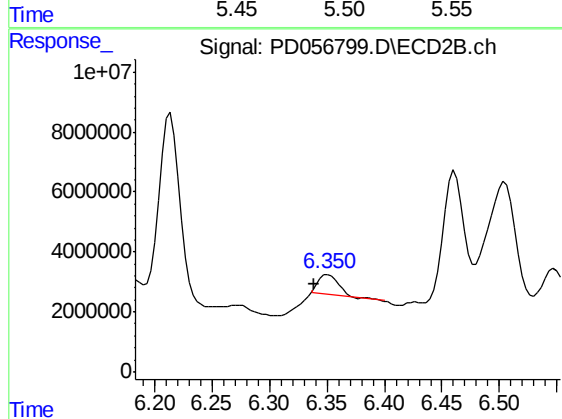
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.039 min
Response: 78054082
Conc: 53.05 ng/ml



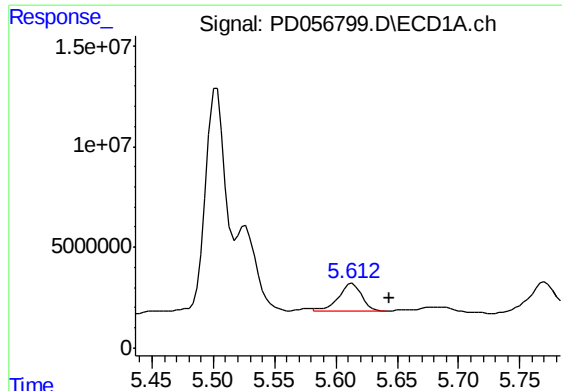
#22 Toxaphene-1

R.T.: 5.503 min
Delta R.T.: 0.014 min
Response: 116337980
Conc: 12912.34 ng/ml



#22 Toxaphene-1

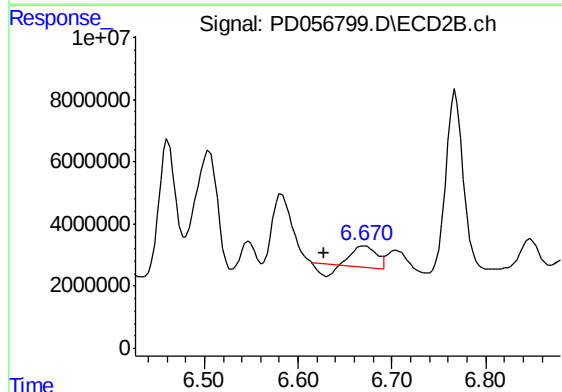
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 7556458
Conc: 673.07 ng/ml



#23 Toxaphene-2

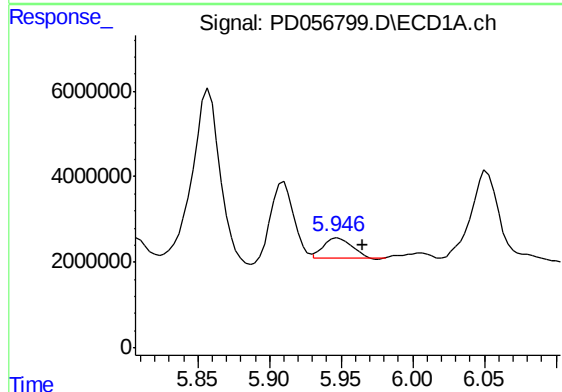
R.T.: 5.614 min
Delta R.T.: -0.030 min
Response: 17638258
Conc: 1812.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



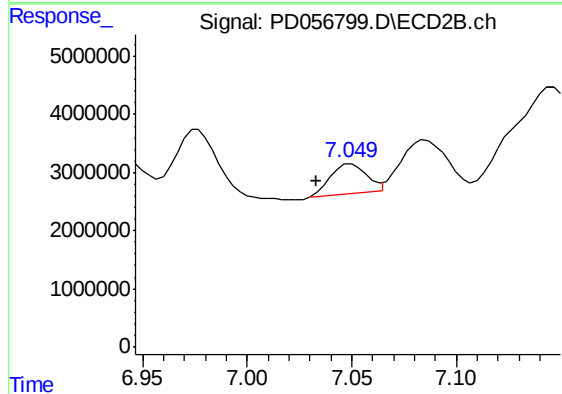
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.042 min
Response: 8519414
Conc: 617.33 ng/ml



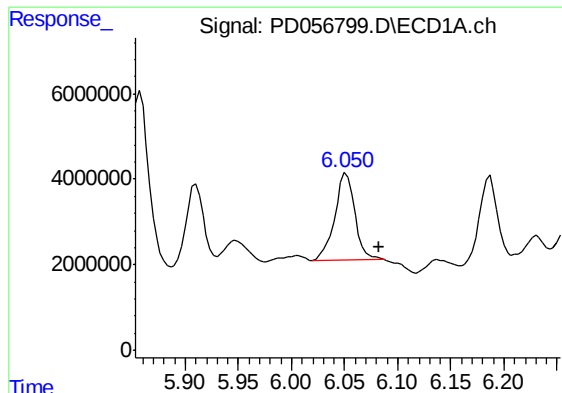
#24 Toxaphene-3

R.T.: 5.948 min
Delta R.T.: -0.017 min
Response: 6446843
Conc: 779.07 ng/ml



#24 Toxaphene-3

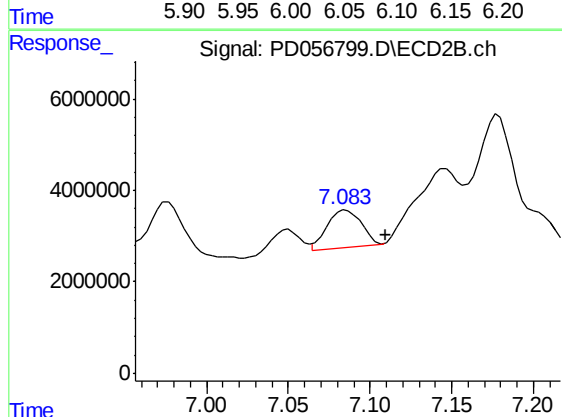
R.T.: 7.050 min
Delta R.T.: 0.017 min
Response: 6101952
Conc: 310.19 ng/ml



#25 Toxaphene-4

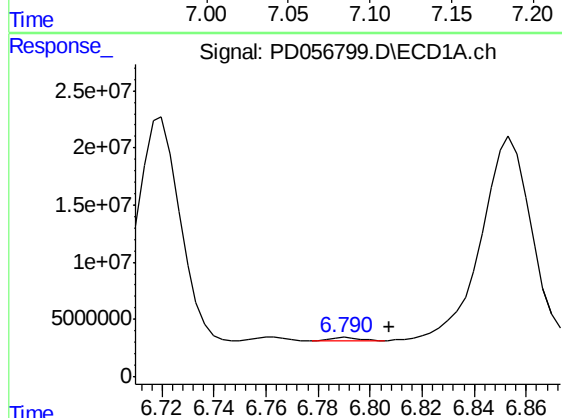
R.T.: 6.052 min
Delta R.T.: -0.031 min
Response: 26598373
Conc: 1073.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



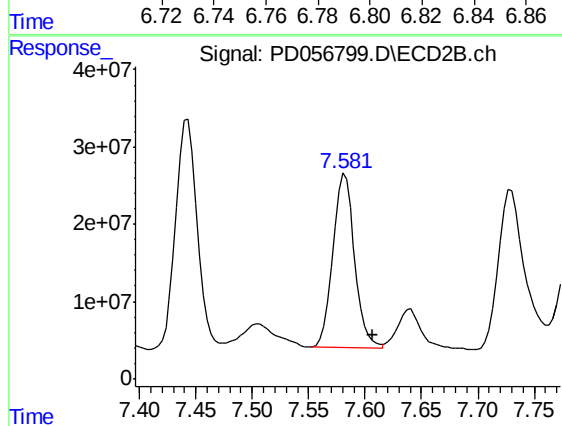
#25 Toxaphene-4

R.T.: 7.086 min
Delta R.T.: -0.024 min
Response: 11844430
Conc: 214.51 ng/ml



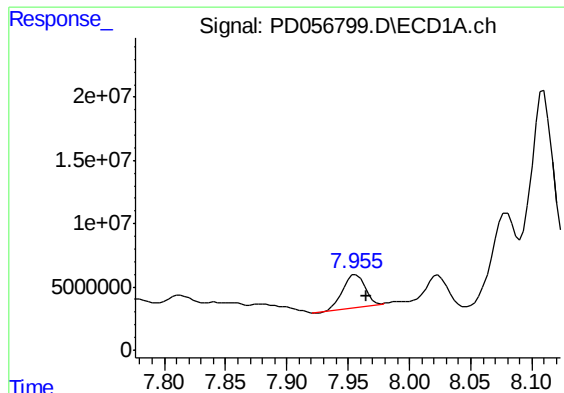
#26 Toxaphene-5

R.T.: 6.791 min
Delta R.T.: -0.016 min
Response: 2081986
Conc: 68.99 ng/ml



#26 Toxaphene-5

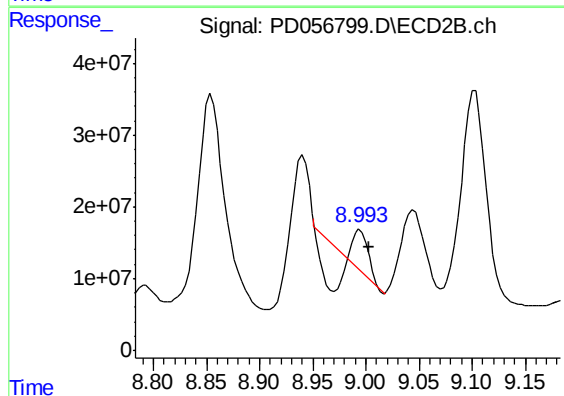
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 304722283
Conc: 11922.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 31379155
Conc: 34.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C30



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 6789639
Conc: 5.64 ng/ml