

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 22:18
 Operator : SG\AJ
 Sample : K5772-17
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:50:10 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	3.963	17238790	19447096	22.900	18.557
27)	SA Decachlor...	7.962	8.998	29291699	23938818	35.936	21.081 #
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	1744359	N.D.	1.224
3)	MA gamma-BHC...	3.997	4.613	23779327	19263646	23.248	13.673 #
4)	MA Heptachlor	4.263	5.167f	16005352	-4622610	16.904	N.D. #
5)	MB Aldrin	4.506	5.438	634737	2441955	0.685	1.780 #
6)	B beta-BHC	4.263	4.815	16005352	-711043	35.386	N.D. #
7)	B delta-BHC	4.431	5.024	9165514	-674903	8.980	N.D. #
8)	B Heptachlor...	4.988f	5.815	1879372	1775819	2.105	1.316 #
9)	A Endosulfan I	5.297	6.232f	7913936	3019969	9.444	2.319 #
10)	B trans-Chl...	5.154	6.041	2297454	44317892	2.534	31.068 #
11)	B cis-Chlor...	5.236	6.099	1528014	2923941	1.726	2.083
12)	B 4,4'-DDE	5.415	6.260	3744622	1307798	4.307	0.971 #
13)	MA Dieldrin	5.506	6.427	25293022	4974559	26.890	3.519 #
14)	MA Endrin	5.777	6.649	2768446	3073039	3.451	2.669
15)	B Endosulfa...	0.000	6.850	0	7228238	N.D.	5.582
16)	A 4,4'-DDD	5.914	6.777	9921053	30893999	14.047	27.667 #
17)	MA 4,4'-DDT	6.140	7.086	13231250	506768	20.418	0.466 #
19)	B Endosulfa...	6.424	7.180	15306657	12190496	19.508	10.111 #
20)	A Methoxychlor	6.669	7.517	17441320	473525	46.628	0.760 #
22)	Toxaphene-1	5.506	6.363	25293022	5875938	3058.272	572.283 #
23)	Toxaphene-2	5.648	6.649	8329930	3073039	932.981	256.029 #
24)	Toxaphene-3	5.972	7.046	14393049	10603222	1848.975	572.147 #
25)	Toxaphene-4	6.140	7.086	13231250	506768	580.158	9.836 #
26)	Toxaphene-5	6.814	7.581	2470272	13057968	86.250	537.346 #

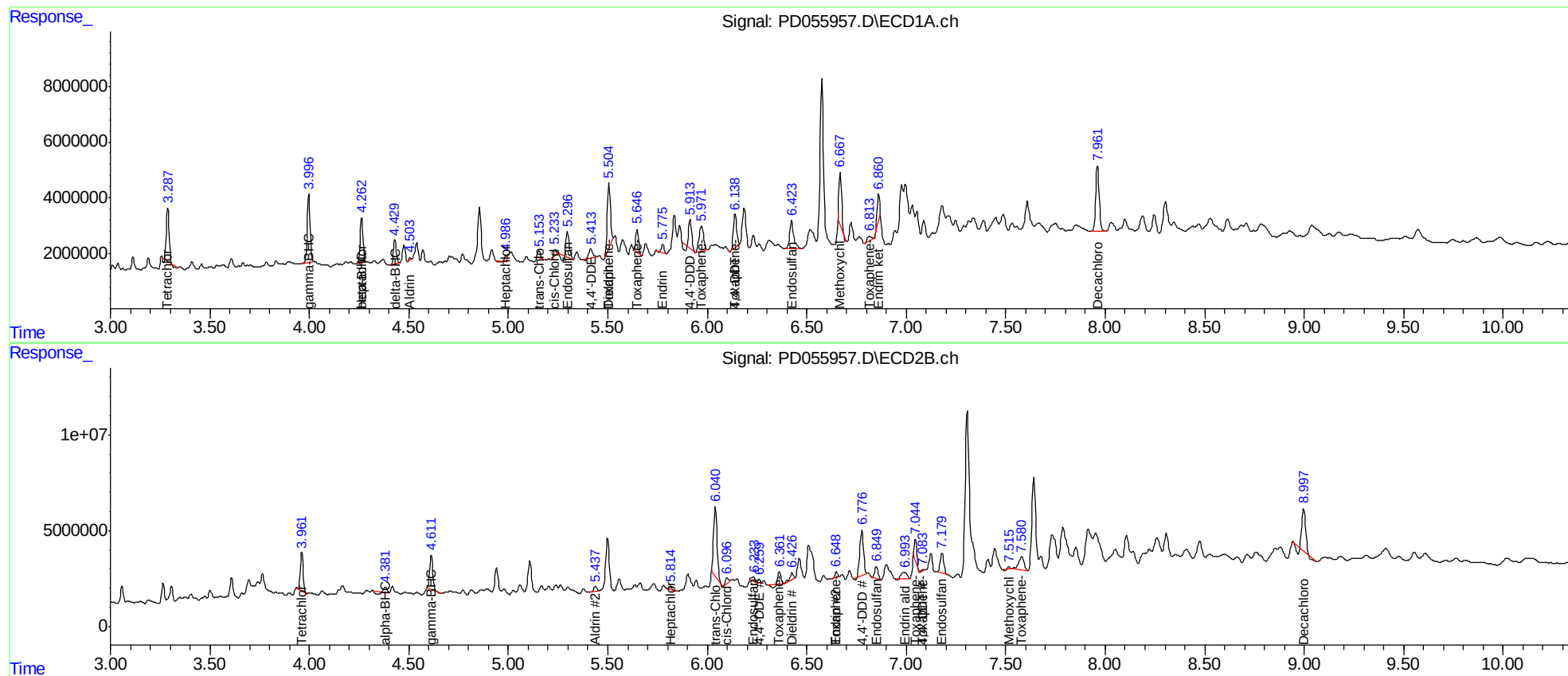
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

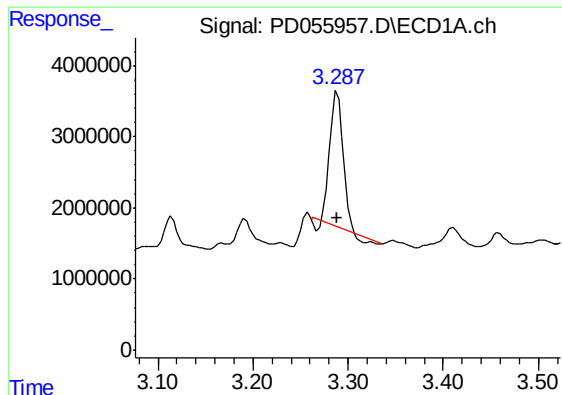
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 22:18
Operator : SG\AJ
Sample : K5772-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:50:10 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

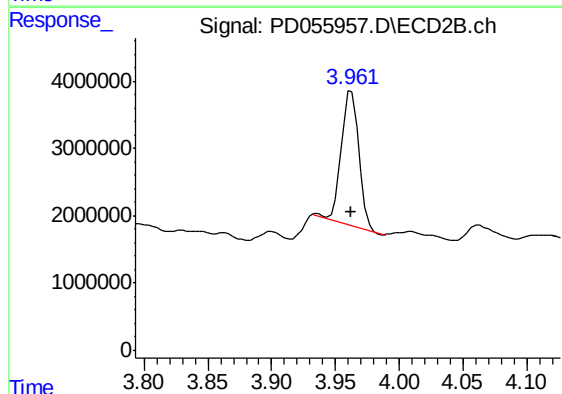




#1 Tetrachloro-m-xylene

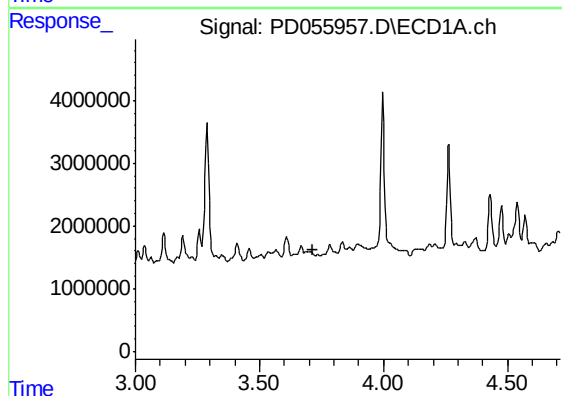
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17238790
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



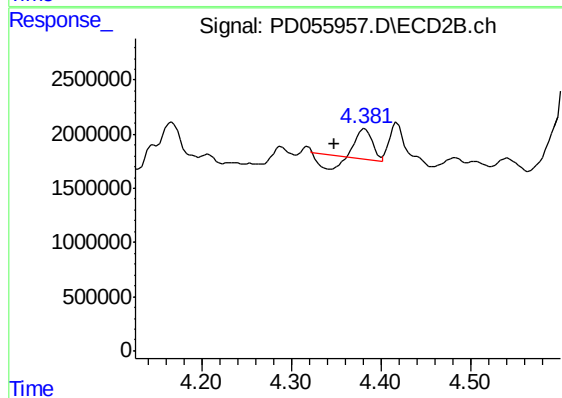
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 19447096
Conc: 18.56 ng/ml



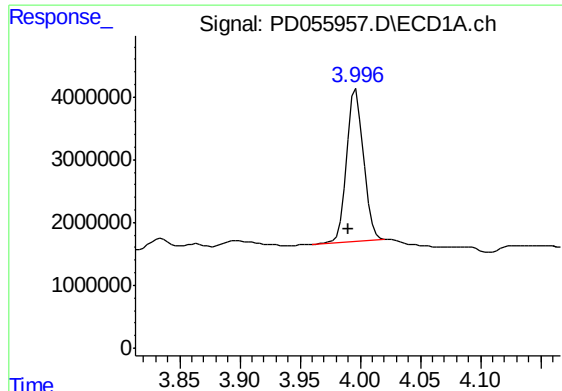
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

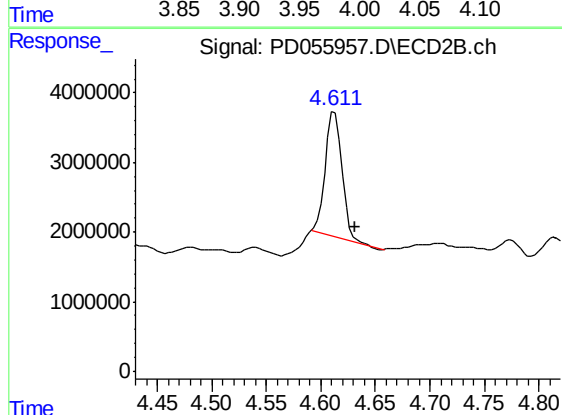
R.T.: 4.382 min
Delta R.T.: 0.034 min
Response: 1744359
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

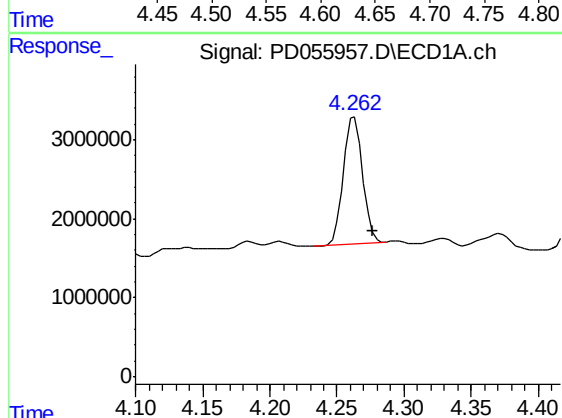
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 23779327
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



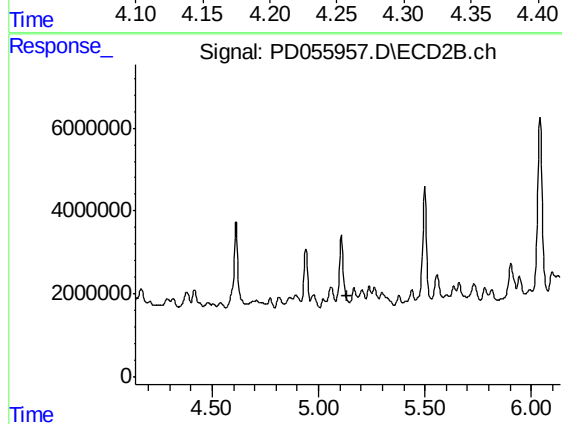
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 19263646
Conc: 13.67 ng/ml



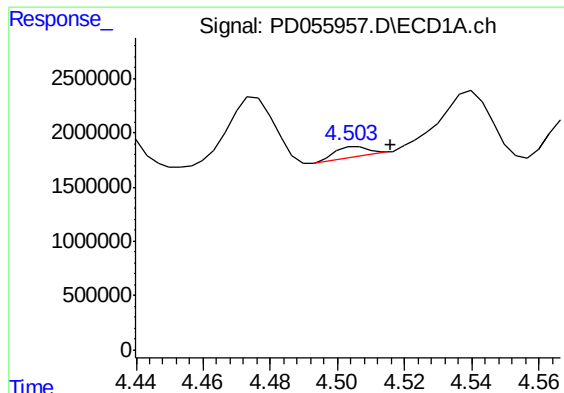
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 16005352
Conc: 16.90 ng/ml



#4 Heptachlor

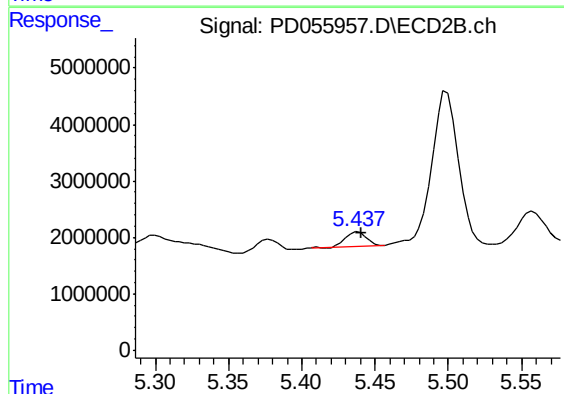
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -4622610
Conc: N.D.



#5 Aldrin

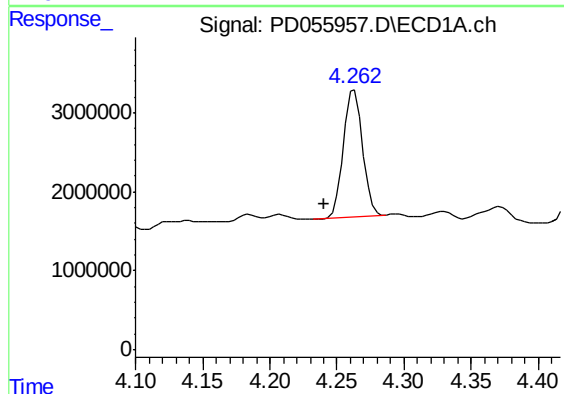
R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 634737
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



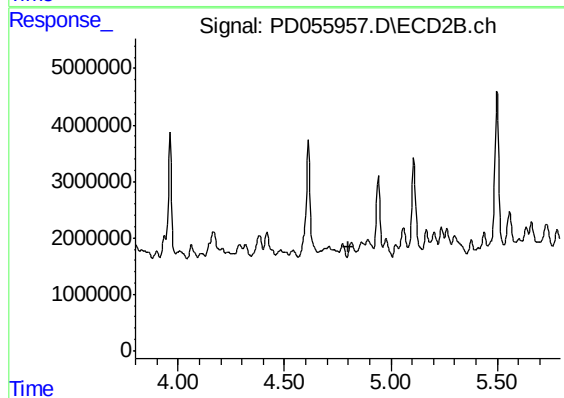
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 2441955
Conc: 1.78 ng/ml



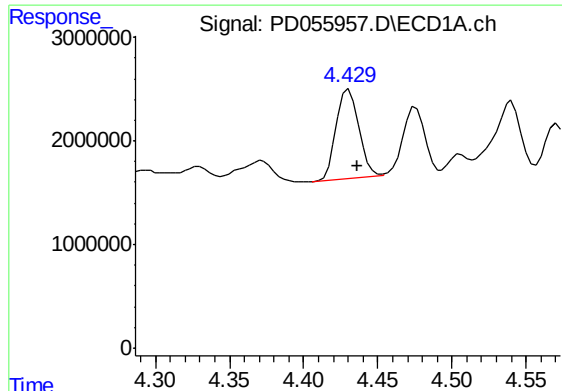
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 16005352
Conc: 35.39 ng/ml



#6 beta-BHC

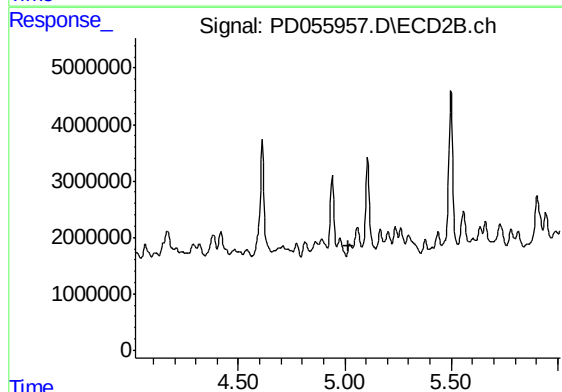
R.T.: 4.815 min
Delta R.T.: 0.016 min
Response: -711043
Conc: N.D.



#7 delta-BHC

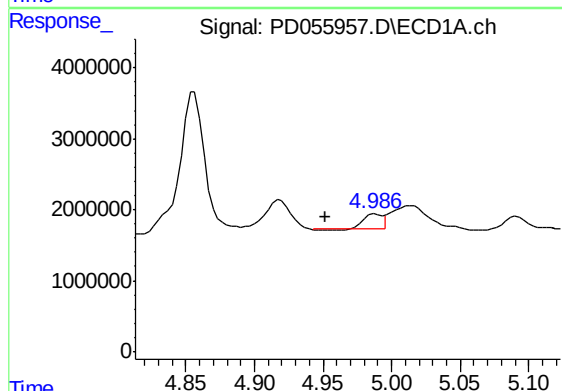
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 9165514
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



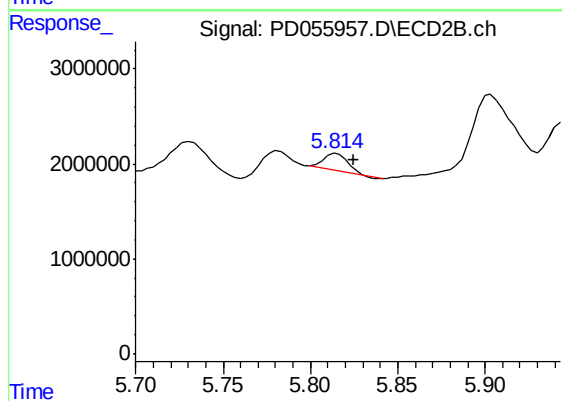
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: 0.009 min
Response: -674903
Conc: N.D.



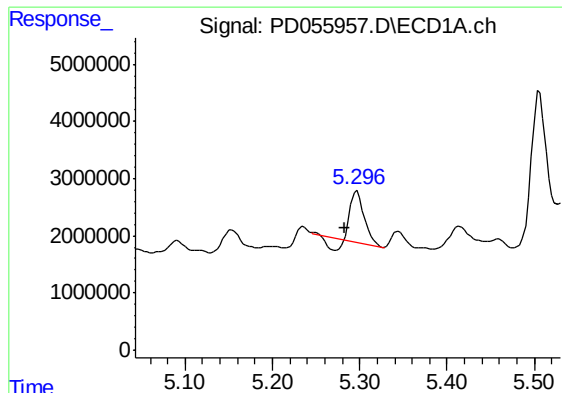
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.036 min
Response: 1879372
Conc: 2.10 ng/ml



#8 Heptachlor epoxide

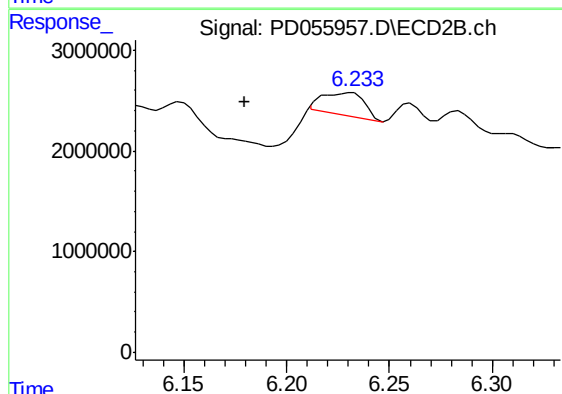
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 1775819
Conc: 1.32 ng/ml



#9 Endosulfan I

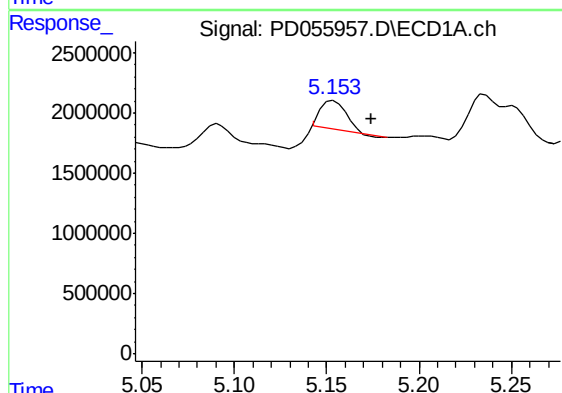
R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 7913936
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



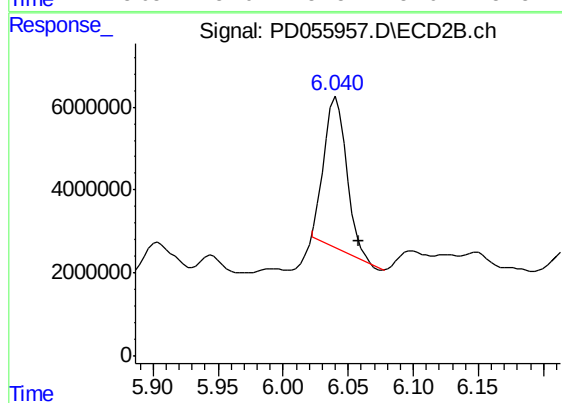
#9 Endosulfan I

R.T.: 6.232 min
Delta R.T.: 0.052 min
Response: 3019969
Conc: 2.32 ng/ml



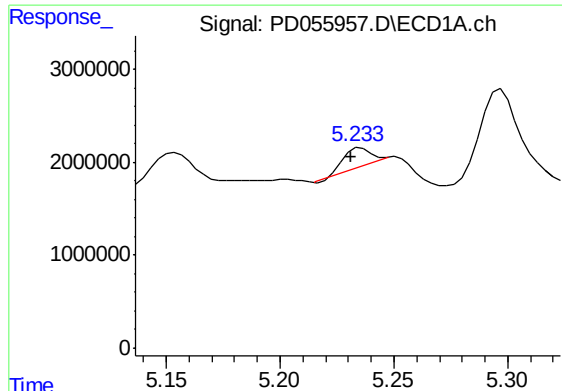
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.021 min
Response: 2297454
Conc: 2.53 ng/ml



#10 trans-Chlordane

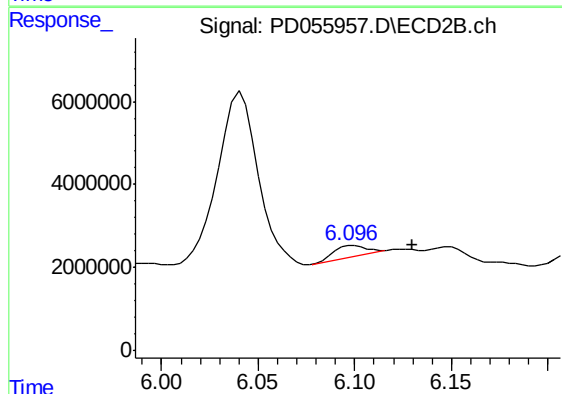
R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 44317892
Conc: 31.07 ng/ml



#11 cis-Chlordane

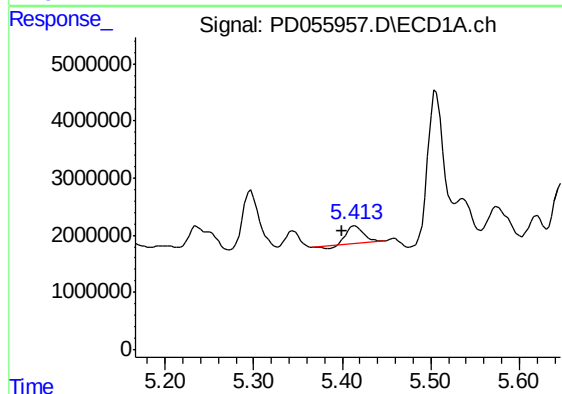
R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 1528014
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



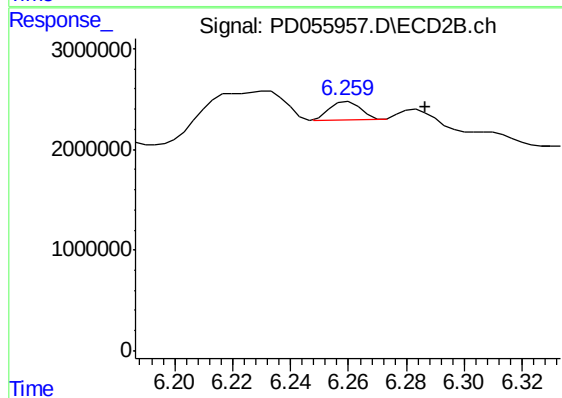
#11 cis-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.031 min
Response: 2923941
Conc: 2.08 ng/ml



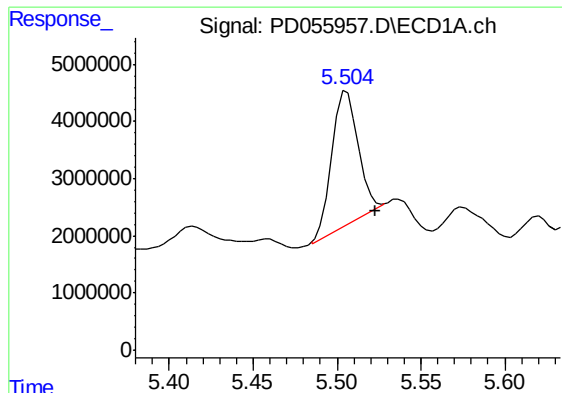
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: 0.015 min
Response: 3744622
Conc: 4.31 ng/ml



#12 4,4'-DDE

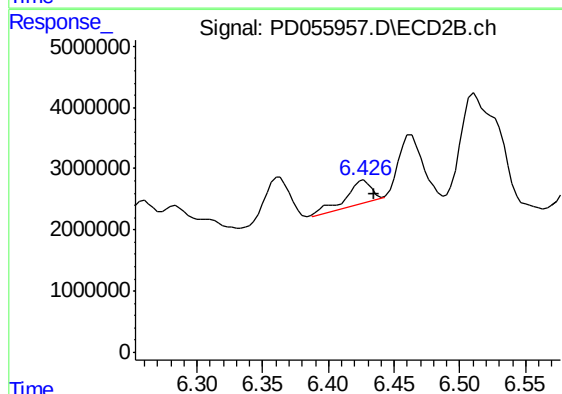
R.T.: 6.260 min
Delta R.T.: -0.026 min
Response: 1307798
Conc: 0.97 ng/ml



#13 Dieldrin

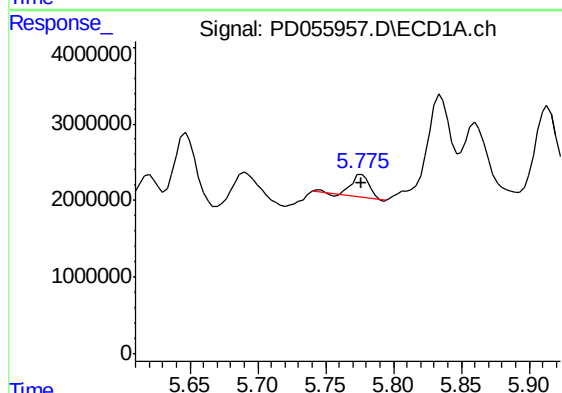
R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 25293022
Conc: 26.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



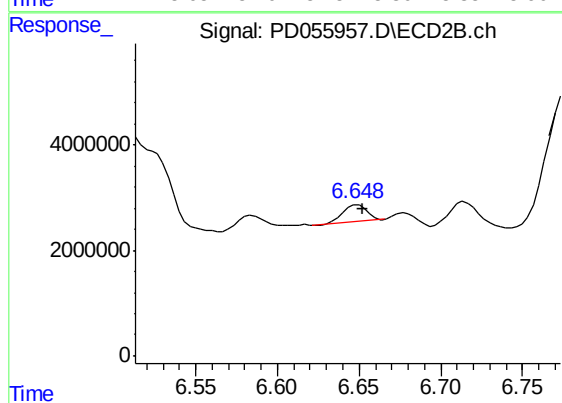
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 4974559
Conc: 3.52 ng/ml



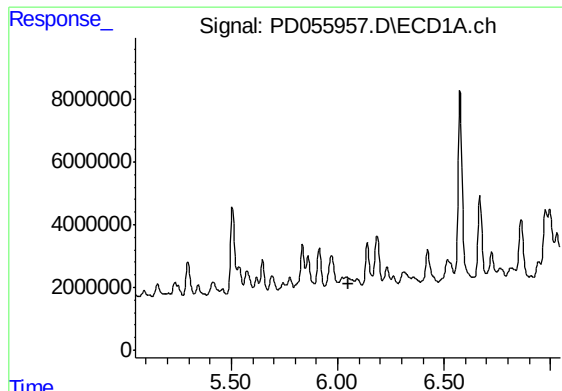
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2768446
Conc: 3.45 ng/ml



#14 Endrin

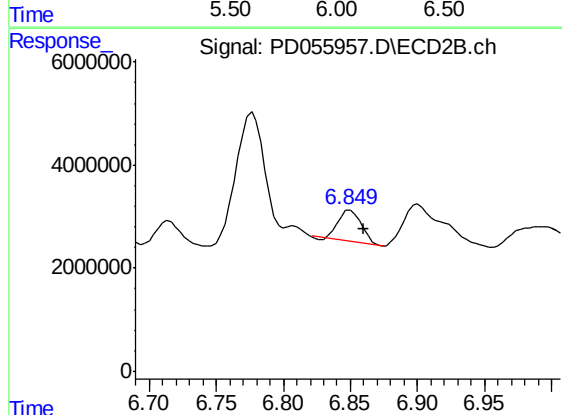
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 3073039
Conc: 2.67 ng/ml



#15 Endosulfan II

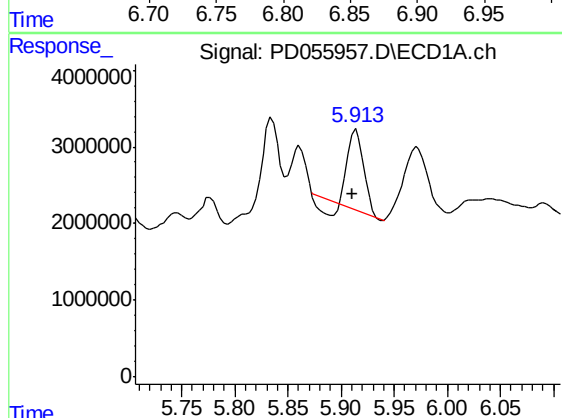
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ3



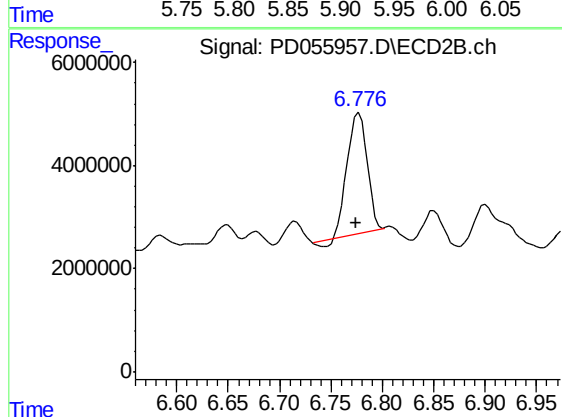
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.010 min
Response: 7228238
Conc: 5.58 ng/ml



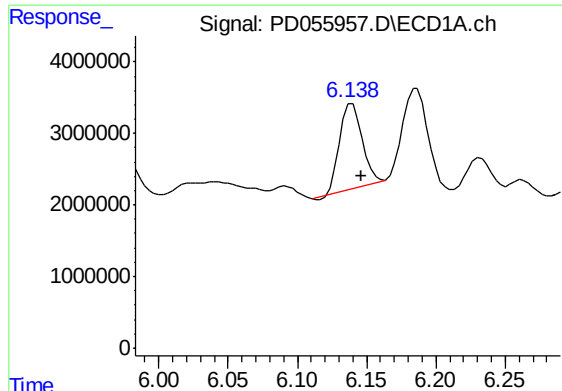
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 9921053
Conc: 14.05 ng/ml



#16 4,4'-DDD

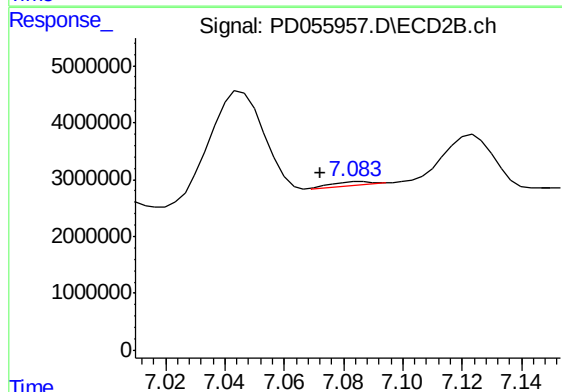
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 30893999
Conc: 27.67 ng/ml



#17 4,4'-DDT

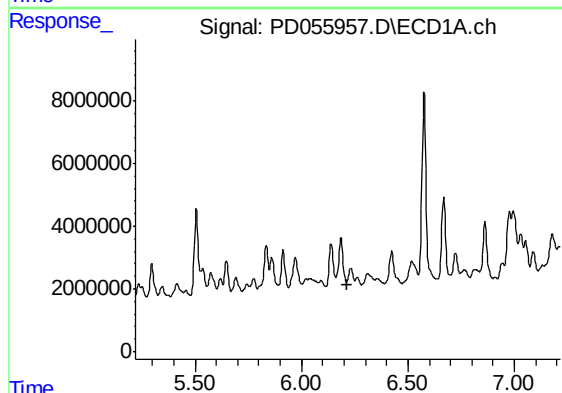
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 13231250
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



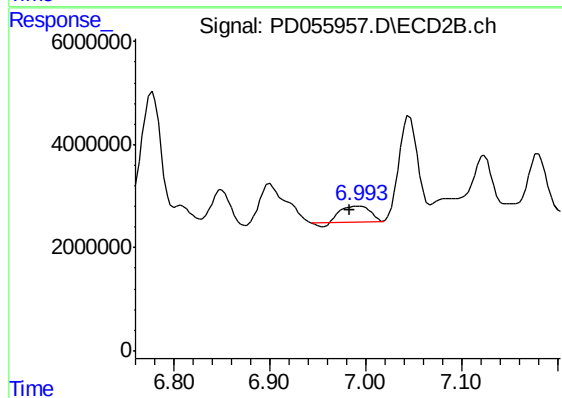
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: 0.014 min
Response: 506768
Conc: 0.47 ng/ml



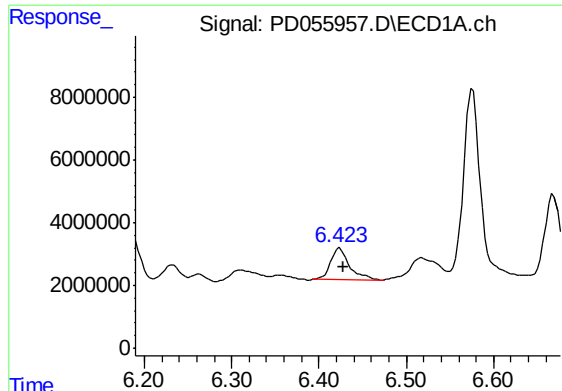
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: 0.015 min
Response: -6508902
Conc: N.D.



#18 Endrin aldehyde

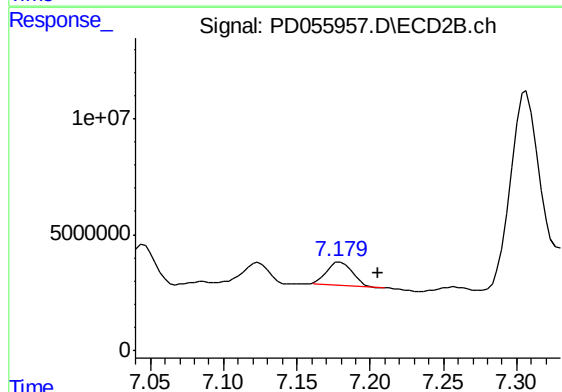
R.T.: 6.995 min
Delta R.T.: 0.012 min
Response: 6038210
Conc: 5.56 ng/ml



#19 Endosulfan Sulfate

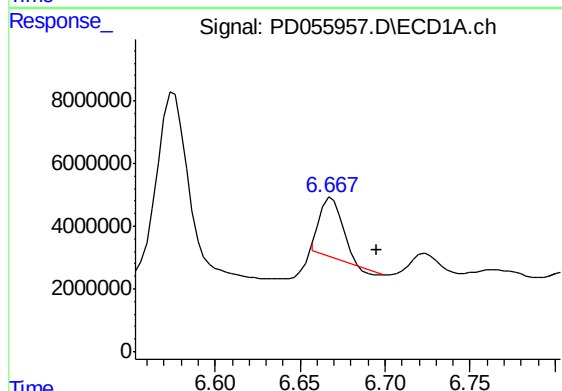
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 15306657
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



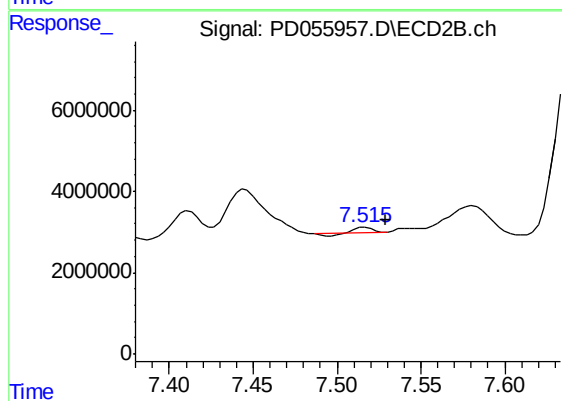
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.026 min
Response: 12190496
Conc: 10.11 ng/ml



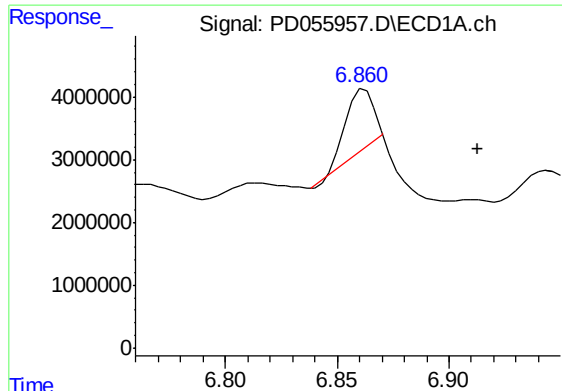
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 17441320
Conc: 46.63 ng/ml



#20 Methoxychlor

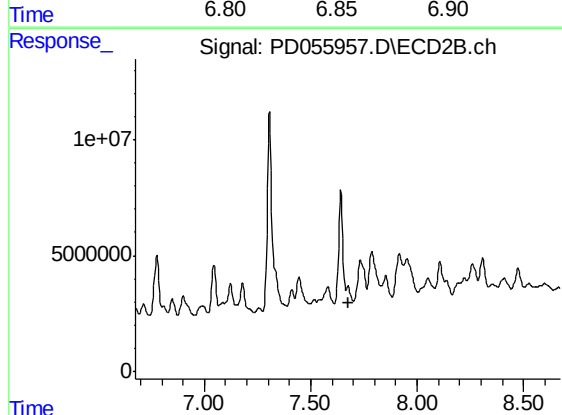
R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 473525
Conc: 0.76 ng/ml



#21 Endrin ketone

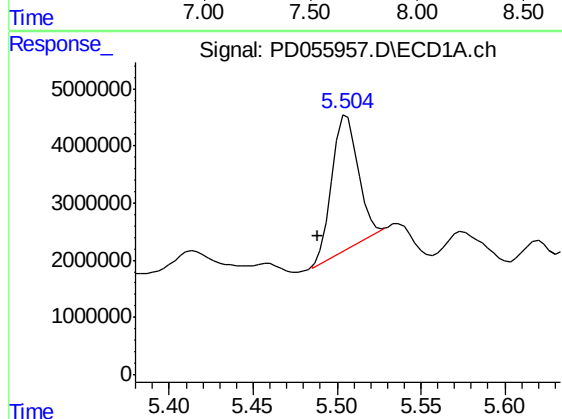
R.T.: 6.862 min
Delta R.T.: -0.050 min
Response: 8997911
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



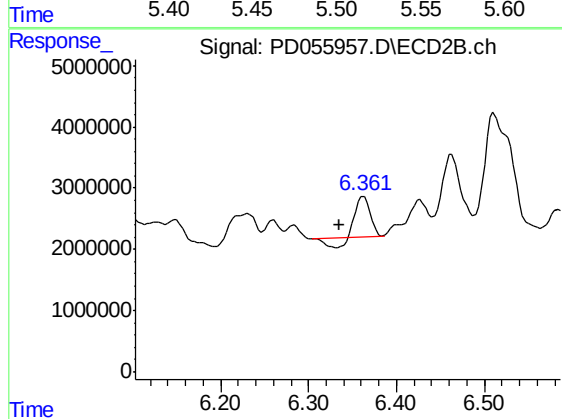
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: -21109029
Conc: N.D.



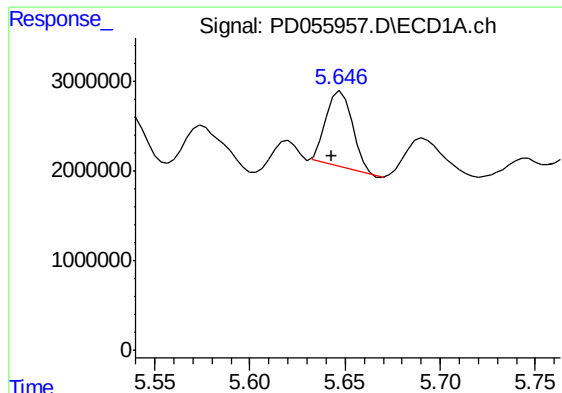
#22 Toxaphene-1

R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 25293022
Conc: 3058.27 ng/ml



#22 Toxaphene-1

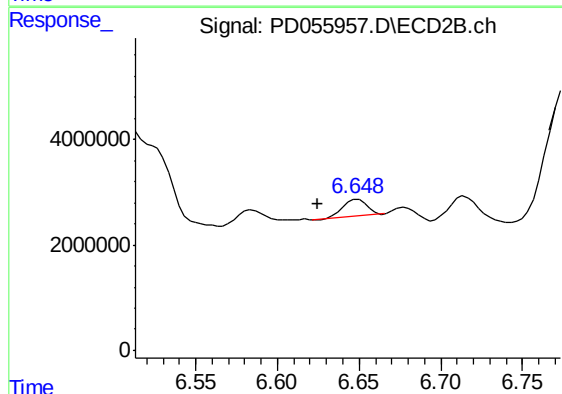
R.T.: 6.363 min
Delta R.T.: 0.027 min
Response: 5875938
Conc: 572.28 ng/ml



#23 Toxaphene-2

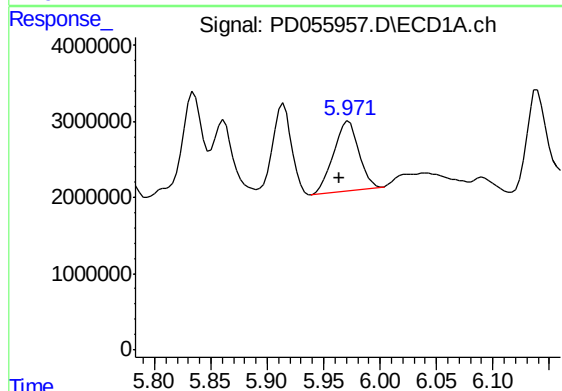
R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 8329930
Conc: 932.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



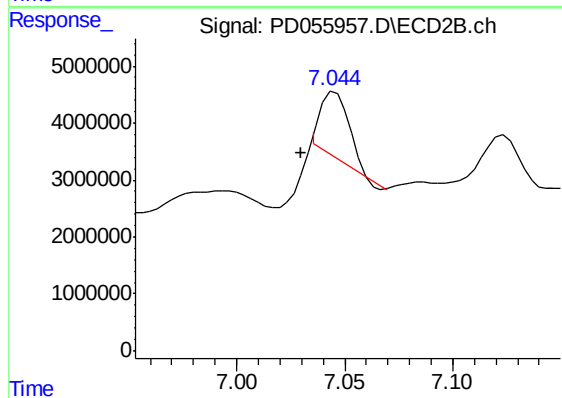
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.024 min
Response: 3073039
Conc: 256.03 ng/ml



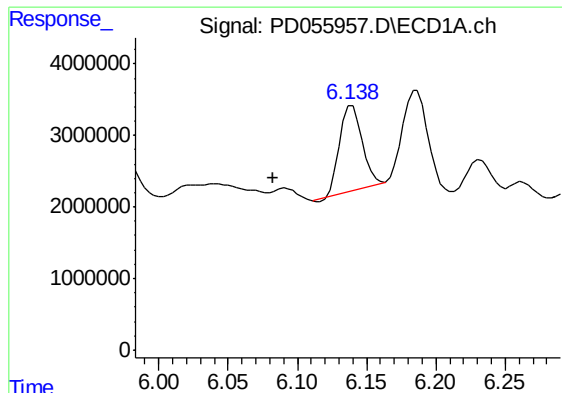
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 14393049
Conc: 1848.98 ng/ml



#24 Toxaphene-3

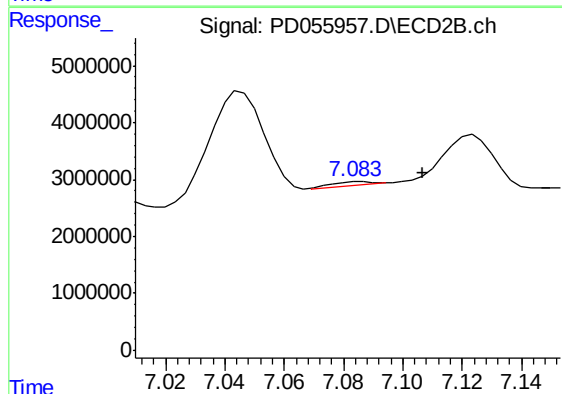
R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 10603222
Conc: 572.15 ng/ml



#25 Toxaphene-4

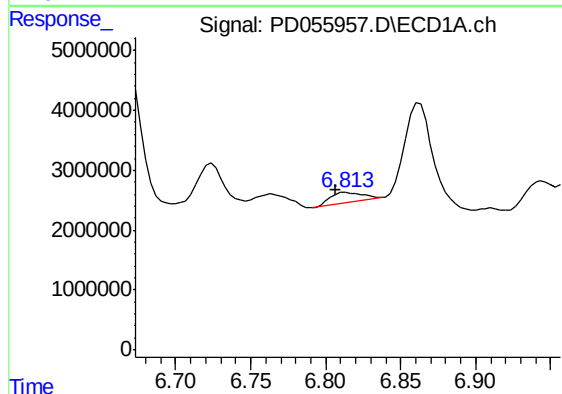
R.T.: 6.140 min
Delta R.T.: 0.057 min
Response: 13231250
Conc: 580.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



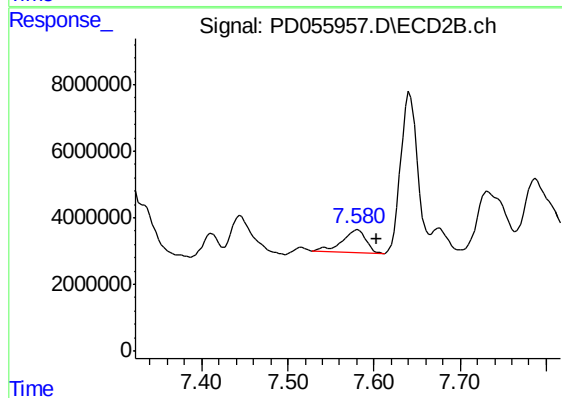
#25 Toxaphene-4

R.T.: 7.086 min
Delta R.T.: -0.021 min
Response: 506768
Conc: 9.84 ng/ml



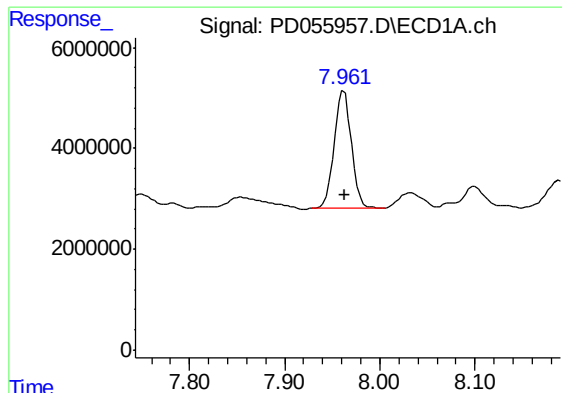
#26 Toxaphene-5

R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 2470272
Conc: 86.25 ng/ml



#26 Toxaphene-5

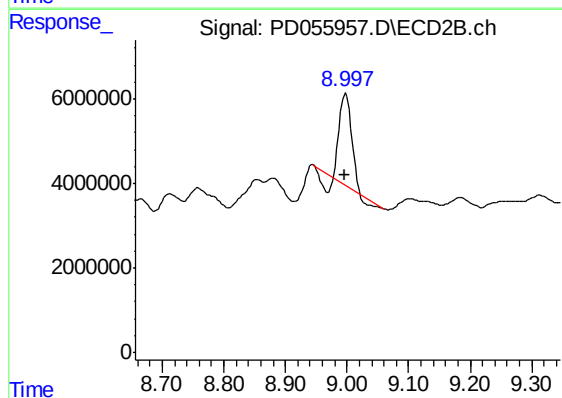
R.T.: 7.581 min
Delta R.T.: -0.022 min
Response: 13057968
Conc: 537.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 29291699
Conc: 35.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 23938818
Conc: 21.08 ng/ml