

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 15:22
 Operator : AJ\MA
 Sample : L1707-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CB704MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:43:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 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...	3.227	3.896	21874711	48978930	20.674	20.345
27)	SA Decachlor...	7.867	8.897	45617113	89977632	37.062	34.743
Target Compounds							
3)	MA gamma-BHC...	3.921	4.561	74600507	170.2E6	47.962	48.266
4)	MA Heptachlor	4.201	5.062	71005942	181.5E6	50.249	49.557
5)	MB Aldrin	4.436	5.362	71801963	177.3E6	50.779	49.037
6)	B beta-BHC	4.201f	4.722	71005942	1326413	106.961	0.796 #
8)	B Heptachlo...	4.933f	5.736	83595	1169025	<MDL	0.340 #
9)	A Endosulfan I	5.164	6.102	265958	400068	0.212	0.122 #
10)	B trans-Chl...	0.000	6.012	0	662104	N.D.	0.185
11)	B cis-Chlor...	5.164	6.057	265958	910743	0.195	0.254 #
12)	B 4,4'-DDE	5.314	6.208	1336944	3779232	0.995	1.111
13)	MA Dieldrin	5.434	6.353	146.2E6	348.2E6	102.371	97.621
14)	MA Endrin	5.686	6.569	125.5E6	287.3E6	102.802	97.869
15)	B Endosulfa...	5.908f	6.796	648940	452630	0.533	0.152 #
16)	A 4,4'-DDD	5.824	6.693	1852461	18027378	1.644	6.413 #
17)	MA 4,4'-DDT	6.056	6.991	112.8E6	264.2E6	96.439	93.915
18)	B Endrin al...	6.127	6.901	500117	1835549	0.488	0.727 #
19)	B Endosulfa...	6.278f	7.122	2818296	-227792	2.259	N.D. #
20)	A Methoxychlor	6.650f	0.000	1289255	0	2.189	N.D. #
21)	B Endrin ke...	6.817	7.591	4253518	10411316	3.020	3.432
22)	Toxaphene-1	5.434	6.302	146.2E6	161698	20314.301	10.119 #
23)	Toxaphene-2	5.528	6.569	1968586	287.3E6	235.646	13913.807 #
24)	Toxaphene-3	5.854	6.991	206337	264.2E6	31.671	9520.180 #
25)	Toxaphene-4	6.056	6.991	112.8E6	264.2E6	5163.920	3415.492 #
26)	Toxaphene-5	6.650	7.543	1289255	1142515	45.461	32.240 #

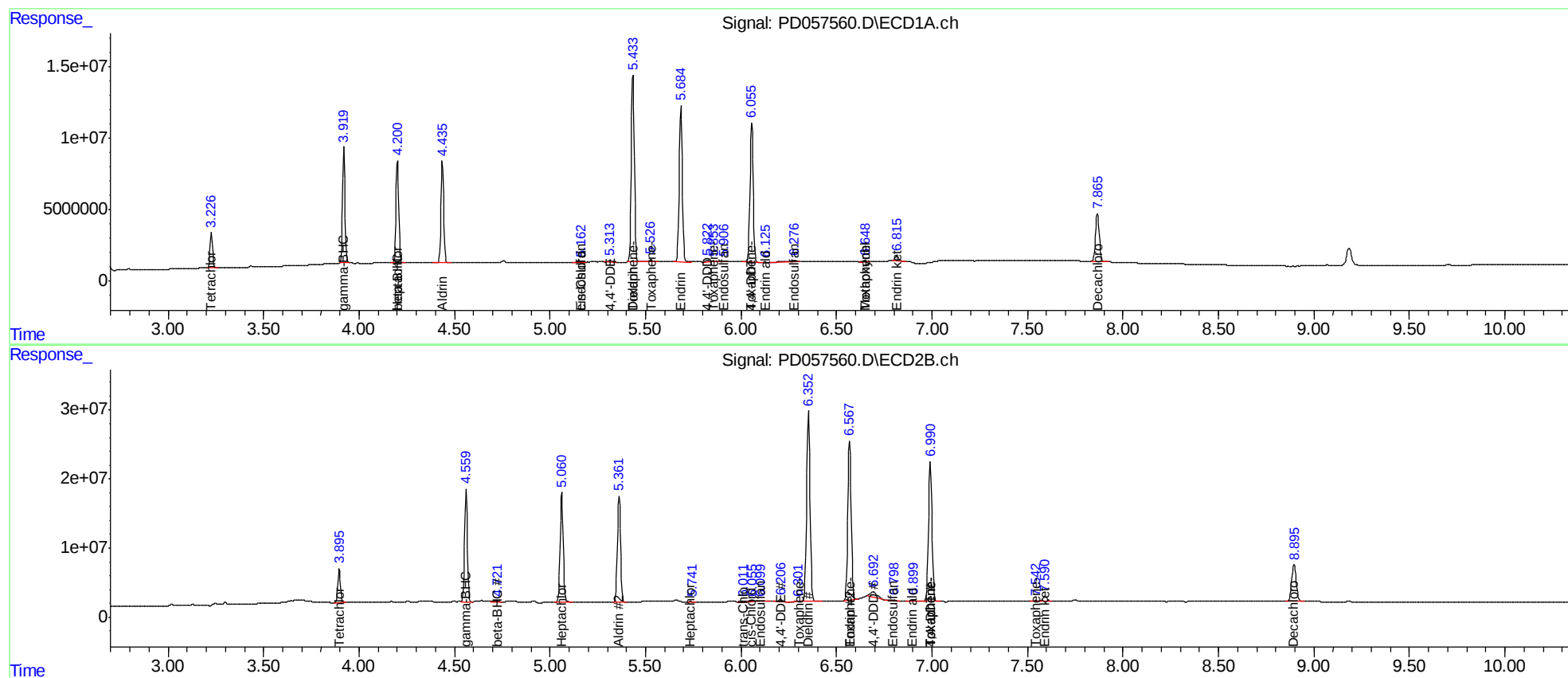
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

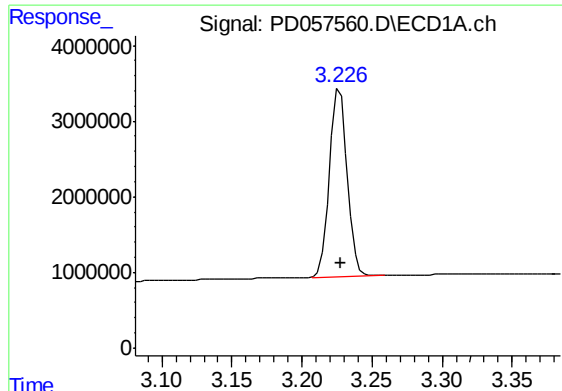
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 15:22
Operator : AJ\MA
Sample : L1707-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CB704MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:43:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
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

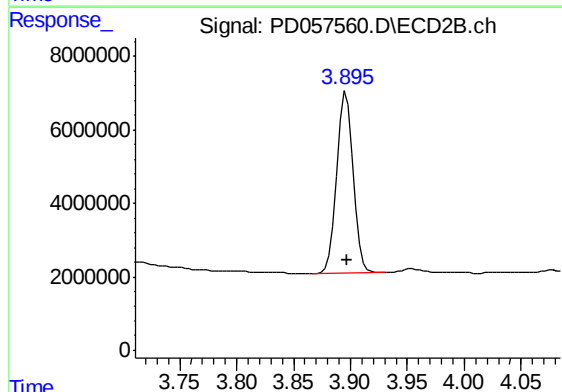




#1 Tetrachloro-m-xylene

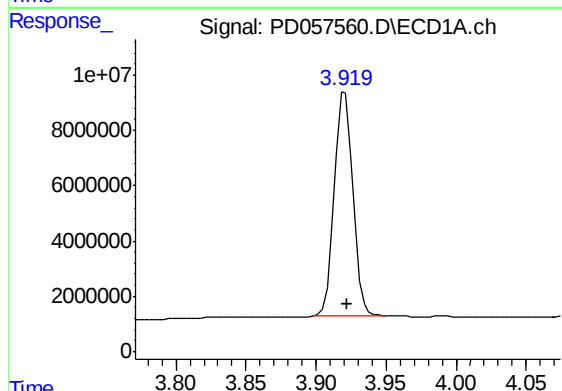
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 21874711
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



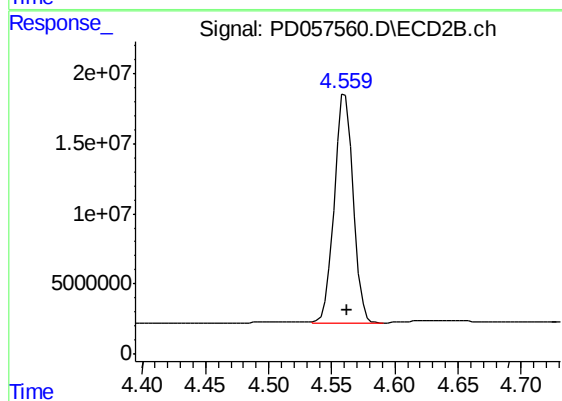
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 48978930
Conc: 20.34 ng/ml



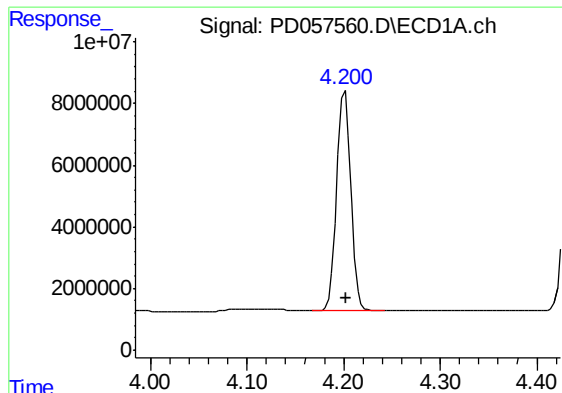
#3 gamma-BHC (Lindane)

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 74600507
Conc: 47.96 ng/ml



#3 gamma-BHC (Lindane)

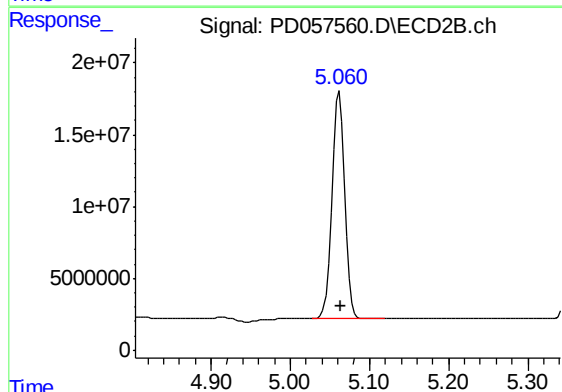
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 170161313
Conc: 48.27 ng/ml



#4 Heptachlor

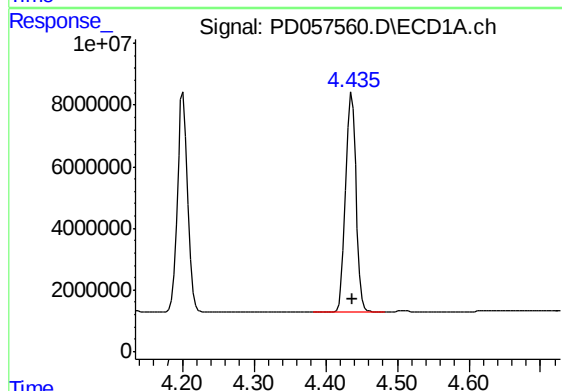
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 71005942
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



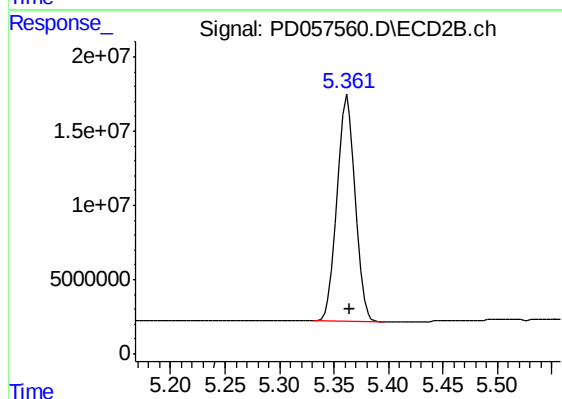
#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 181516221
Conc: 49.56 ng/ml



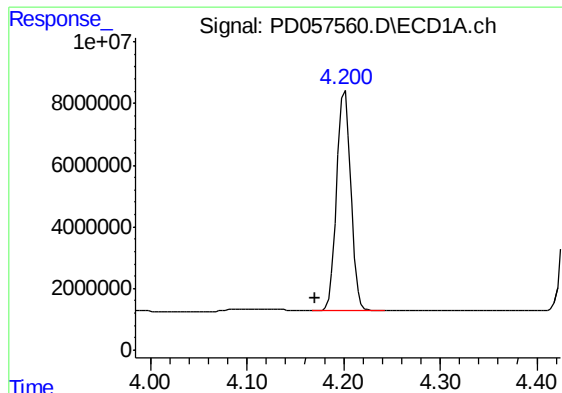
#5 Aldrin

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 71801963
Conc: 50.78 ng/ml



#5 Aldrin

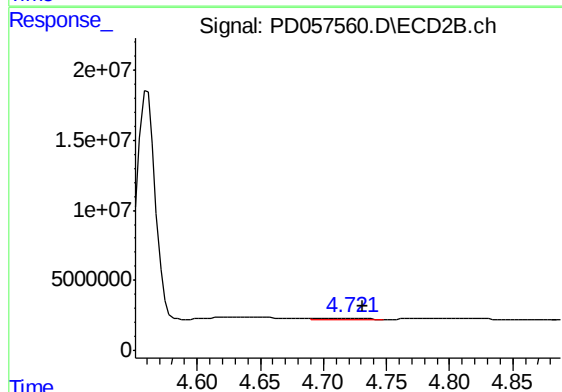
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 177265476
Conc: 49.04 ng/ml



#6 beta-BHC

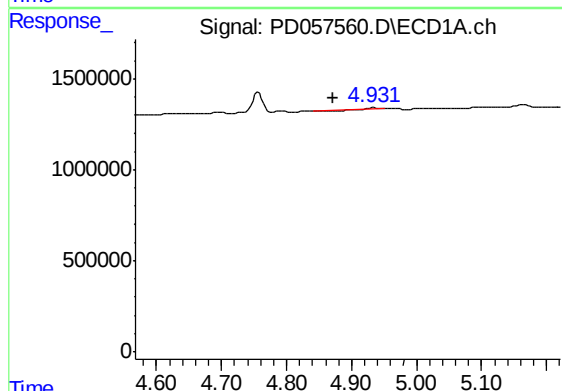
R.T.: 4.201 min
Delta R.T.: 0.031 min
Response: 71005942
Conc: 106.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



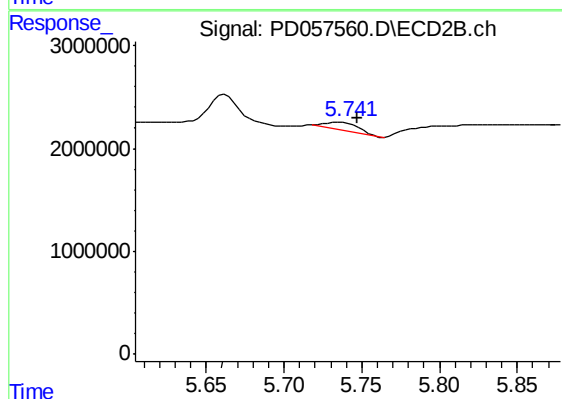
#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 1326413
Conc: 0.80 ng/ml



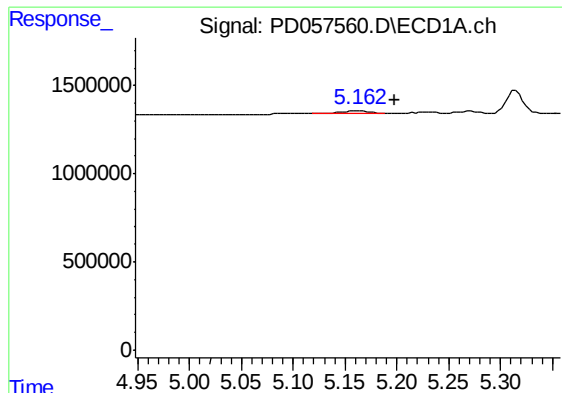
#8 Heptachlor epoxide

R.T.: 4.933 min
Delta R.T.: 0.062 min
Response: 83595
Conc: N.D.



#8 Heptachlor epoxide

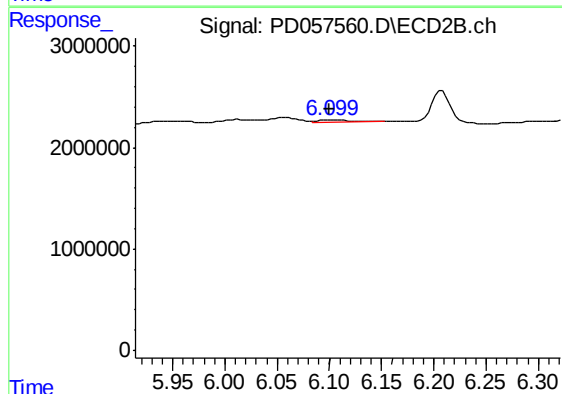
R.T.: 5.736 min
Delta R.T.: -0.011 min
Response: 1169025
Conc: 0.34 ng/ml



#9 Endosulfan I

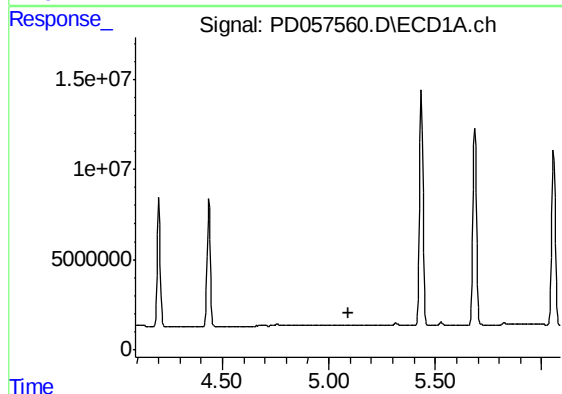
R.T.: 5.164 min
Delta R.T.: -0.034 min
Response: 265958
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



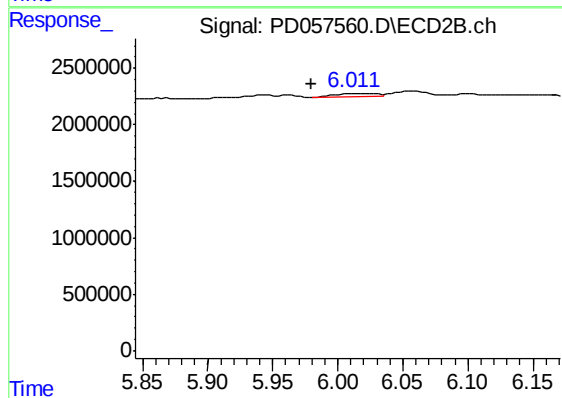
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 400068
Conc: 0.12 ng/ml



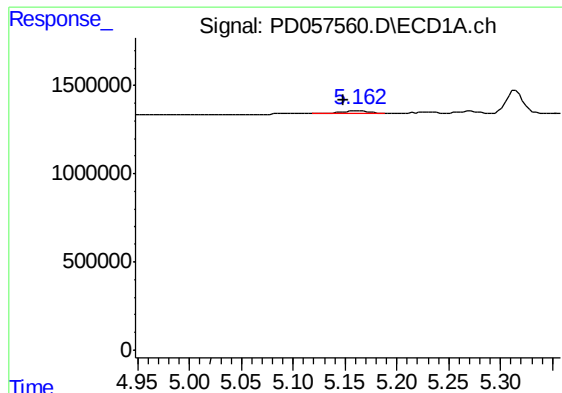
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

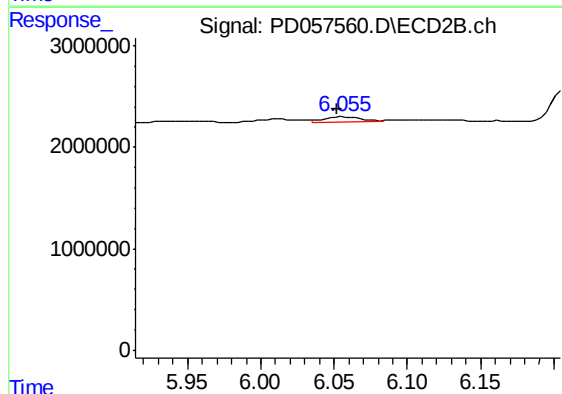
R.T.: 6.012 min
Delta R.T.: 0.032 min
Response: 662104
Conc: 0.19 ng/ml



#11 cis-Chlordane

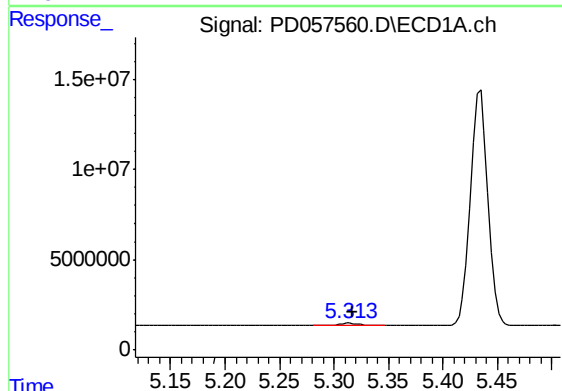
R.T.: 5.164 min
Delta R.T.: 0.016 min
Response: 265958
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



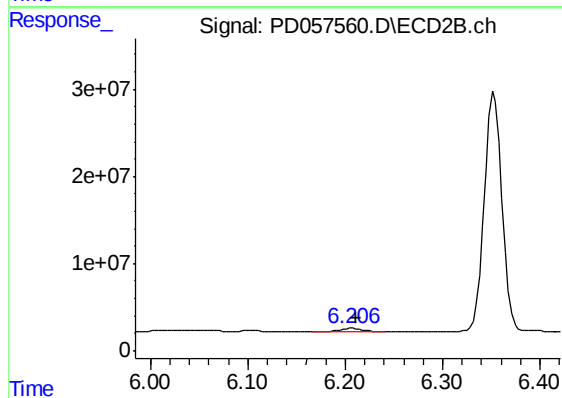
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 910743
Conc: 0.25 ng/ml



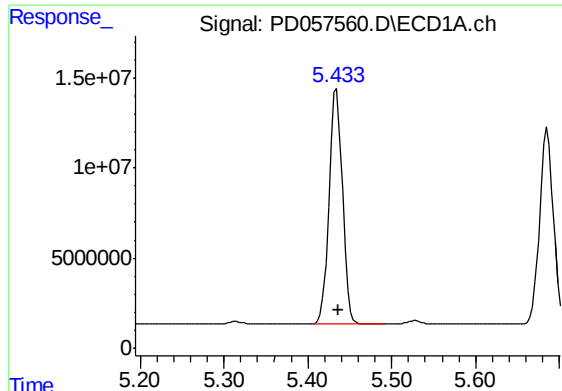
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 1336944
Conc: 0.99 ng/ml



#12 4,4'-DDE

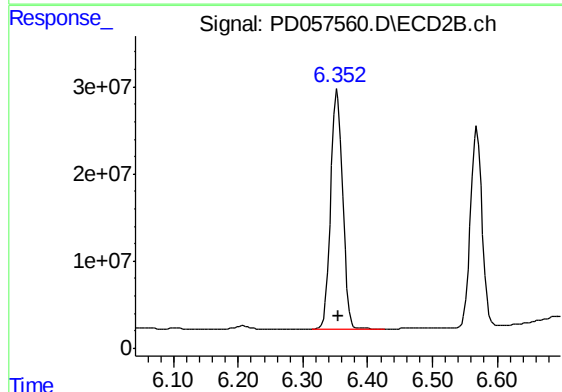
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 3779232
Conc: 1.11 ng/ml



#13 Dielldrin

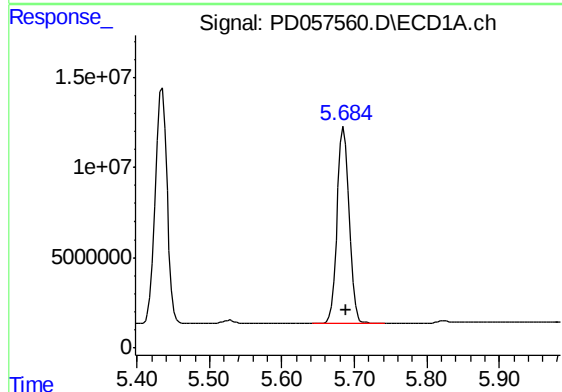
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 146151175
Conc: 102.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



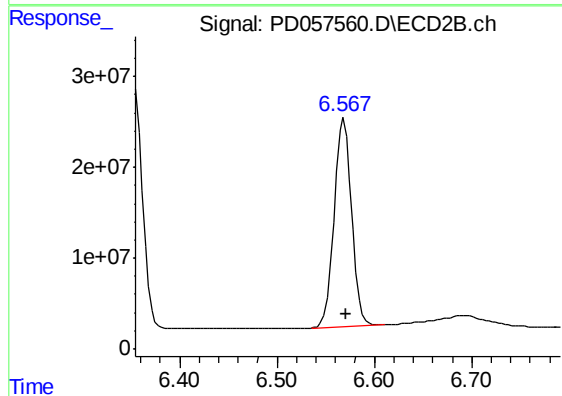
#13 Dielldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 348176759
Conc: 97.62 ng/ml



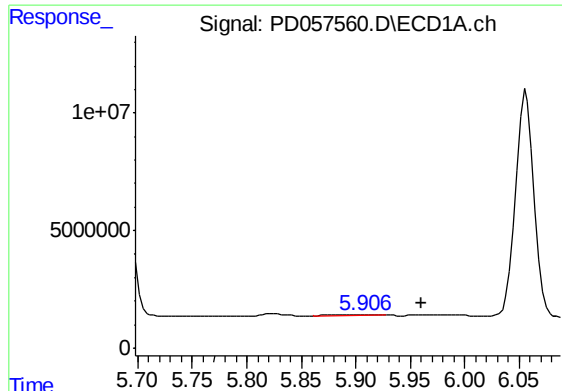
#14 Endrin

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 125522263
Conc: 102.80 ng/ml



#14 Endrin

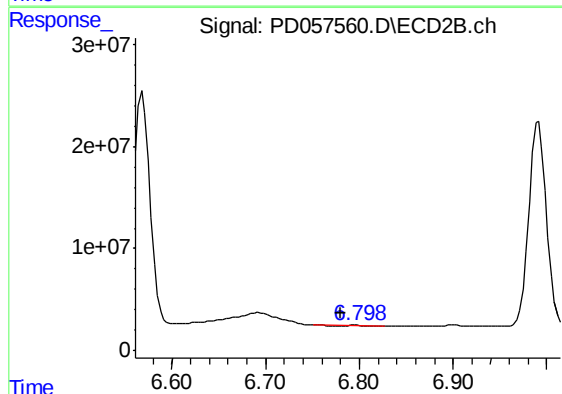
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 287323495
Conc: 97.87 ng/ml



#15 Endosulfan II

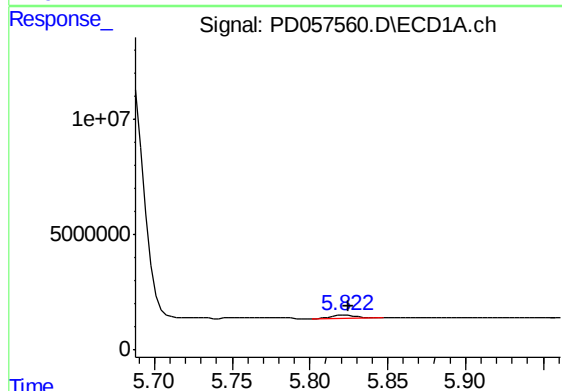
R.T.: 5.908 min
Delta R.T.: -0.052 min
Response: 648940
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



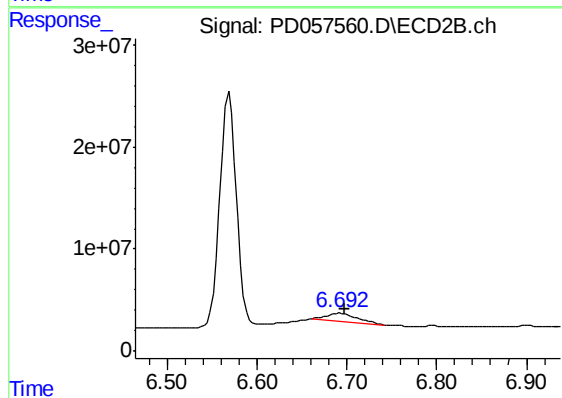
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.016 min
Response: 452630
Conc: 0.15 ng/ml



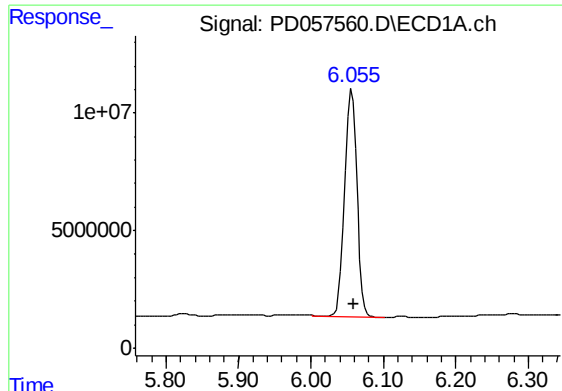
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 1852461
Conc: 1.64 ng/ml



#16 4,4'-DDD

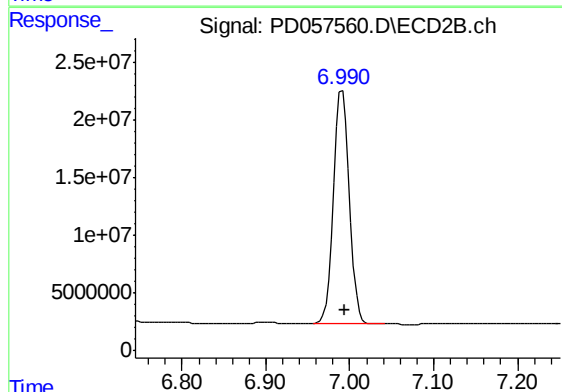
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 18027378
Conc: 6.41 ng/ml



#17 4,4'-DDT

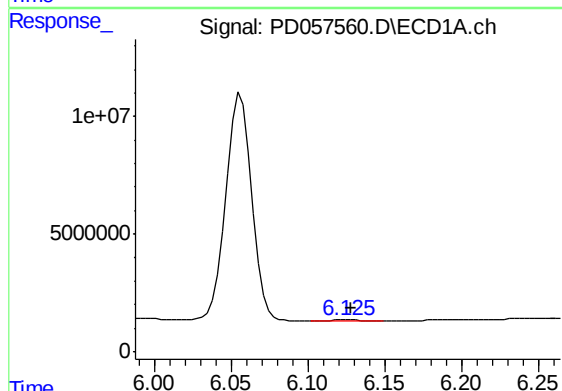
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 112826916
Conc: 96.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



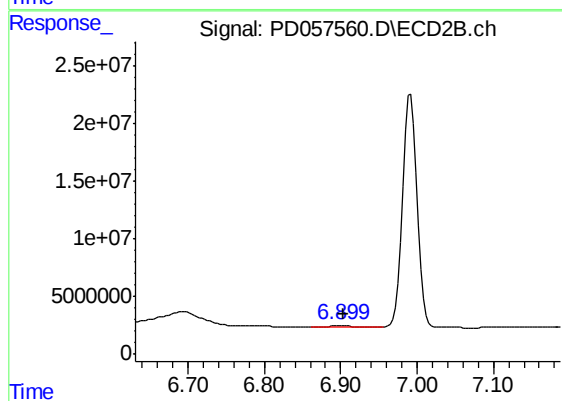
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 264163243
Conc: 93.92 ng/ml



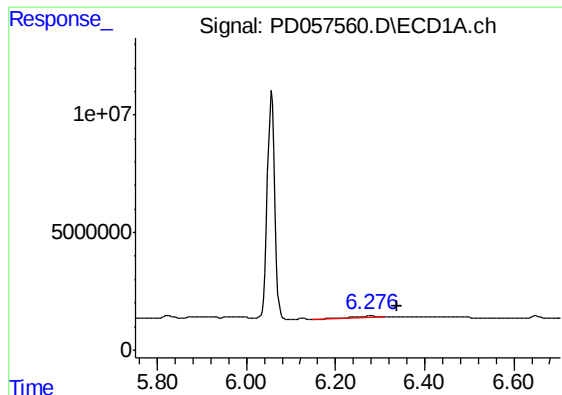
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 500117
Conc: 0.49 ng/ml



#18 Endrin aldehyde

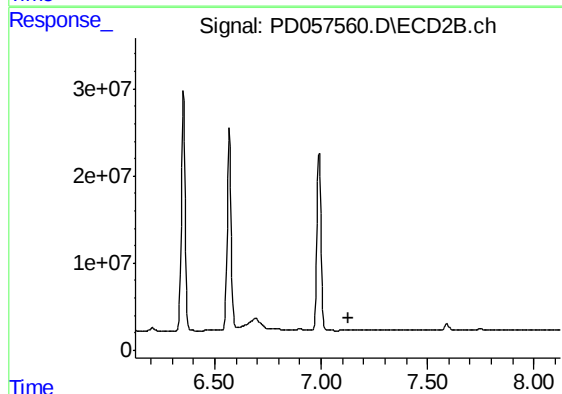
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 1835549
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

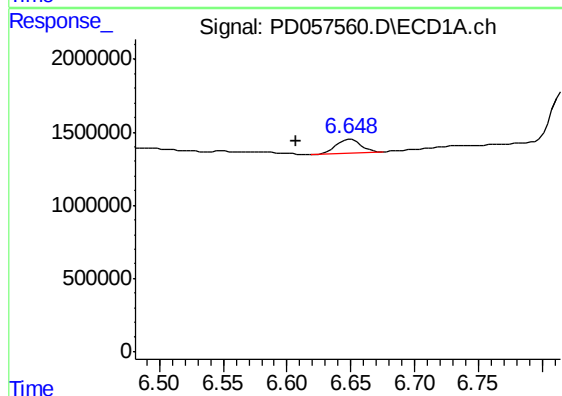
R.T.: 6.278 min
Delta R.T.: -0.061 min
Response: 2818296
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



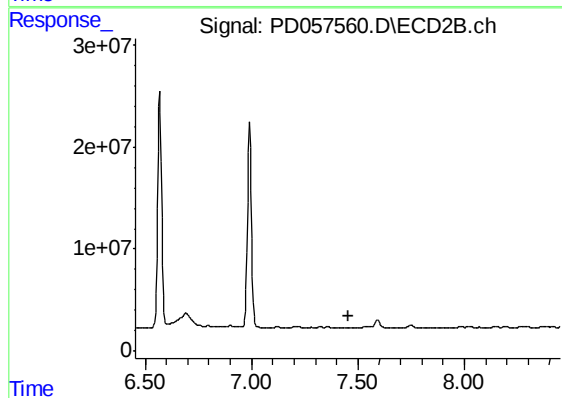
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: -227792
Conc: N.D.



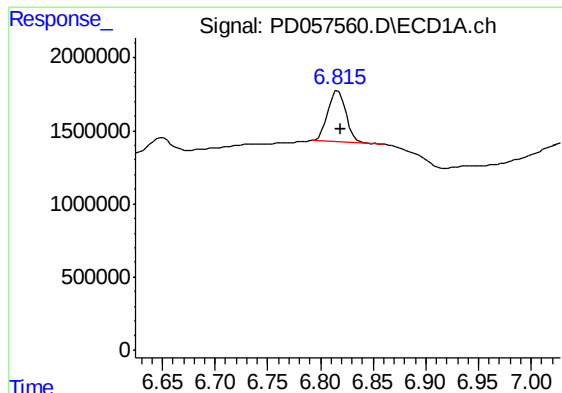
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: 0.043 min
Response: 1289255
Conc: 2.19 ng/ml



#20 Methoxychlor

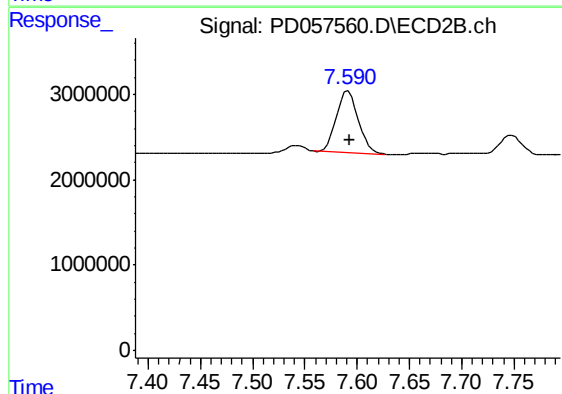
R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#21 Endrin ketone

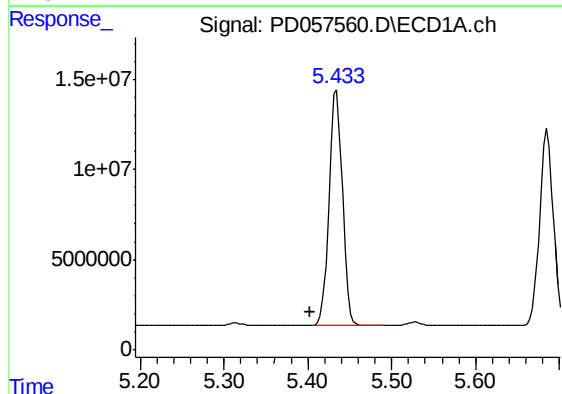
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 4253518
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



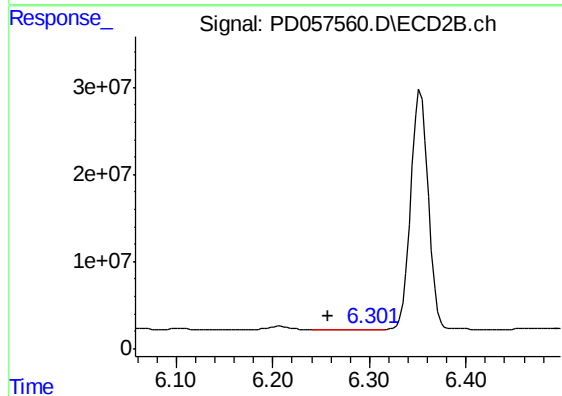
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 10411316
Conc: 3.43 ng/ml



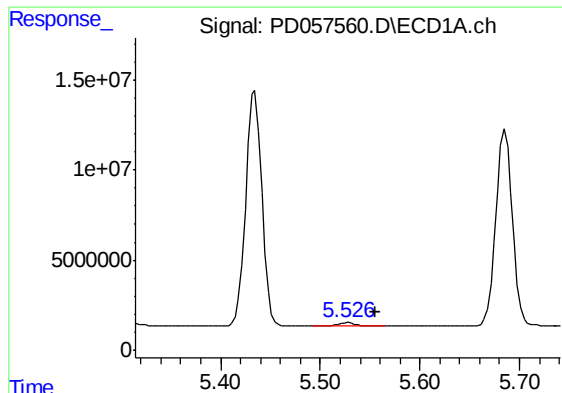
#22 Toxaphene-1

R.T.: 5.434 min
Delta R.T.: 0.031 min
Response: 146151175
Conc: 20314.30 ng/ml



#22 Toxaphene-1

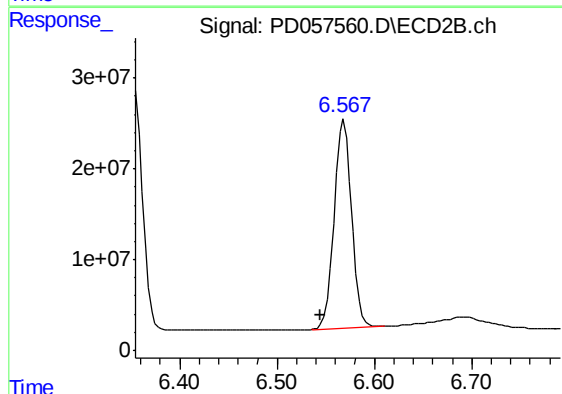
R.T.: 6.302 min
Delta R.T.: 0.045 min
Response: 161698
Conc: 10.12 ng/ml



#23 Toxaphene-2

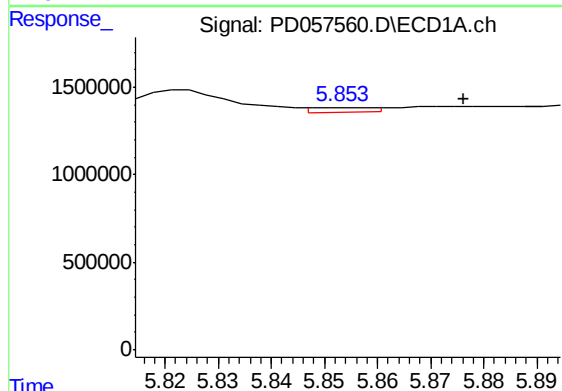
R.T.: 5.528 min
Delta R.T.: -0.028 min
Response: 1968586
Conc: 235.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



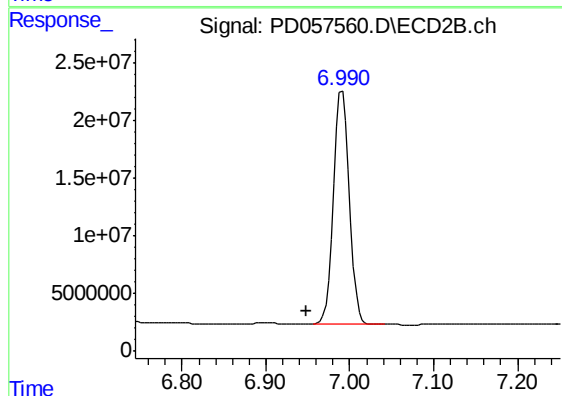
#23 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: 0.024 min
Response: 287323495
Conc: 13913.81 ng/ml



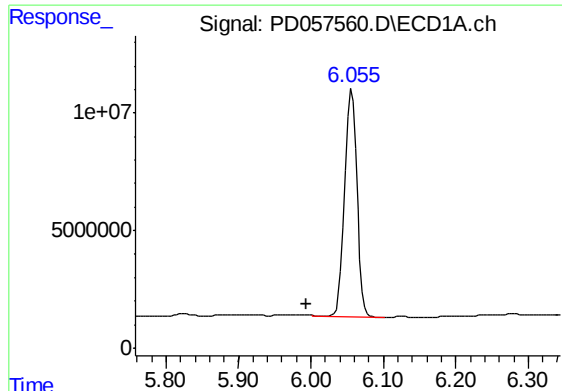
#24 Toxaphene-3

R.T.: 5.854 min
Delta R.T.: -0.023 min
Response: 206337
Conc: 31.67 ng/ml



#24 Toxaphene-3

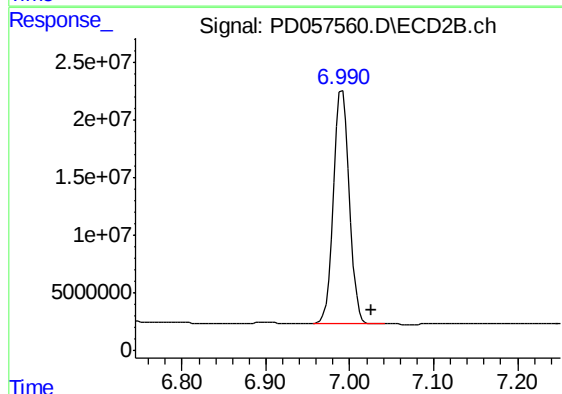
R.T.: 6.991 min
Delta R.T.: 0.043 min
Response: 264163243
Conc: 9520.18 ng/ml



#25 Toxaphene-4

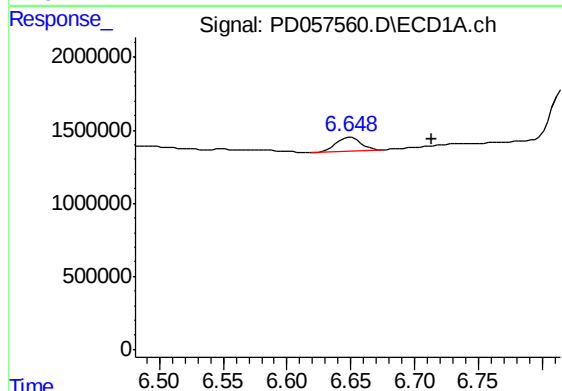
R.T.: 6.056 min
Delta R.T.: 0.063 min
Response: 112826916
Conc: 5163.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



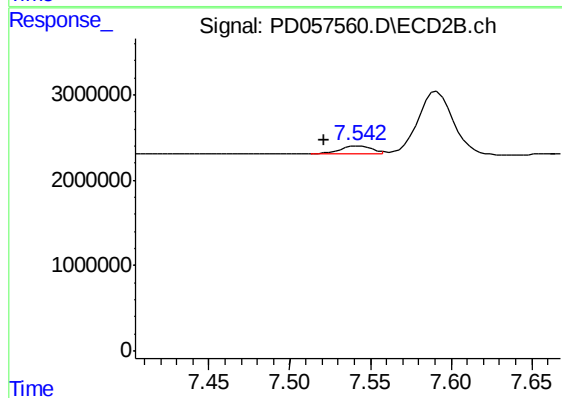
#25 Toxaphene-4

R.T.: 6.991 min
Delta R.T.: -0.036 min
Response: 264163243
Conc: 3415.49 ng/ml



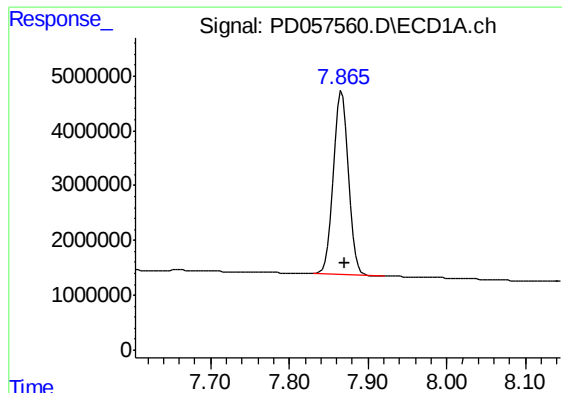
#26 Toxaphene-5

R.T.: 6.650 min
Delta R.T.: -0.063 min
Response: 1289255
Conc: 45.46 ng/ml



#26 Toxaphene-5

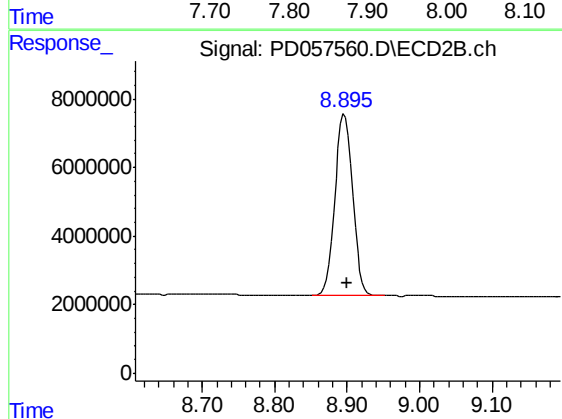
R.T.: 7.543 min
Delta R.T.: 0.022 min
Response: 1142515
Conc: 32.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 45617113
Conc: 37.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MS



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 89977632
Conc: 34.74 ng/ml