

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 23:28
 Operator : AJ\MA
 Sample : L1677-22MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CB8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 09:10:47 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...	3.228	3.897	13444631	29433298	12.706	12.226
27)	SA Decachlor...	7.868	8.898	19876223	36885396	16.148	14.243
Target Compounds							
2)	A alpha-BHC	3.651	4.310f	49963	780097	<MDL	0.218 #
3)	MA gamma-BHC...	3.922	4.562	84560176	182.8E6	54.365	51.856
4)	MA Heptachlor	4.203	5.063	79929860	192.8E6	56.564	52.644
5)	MB Aldrin	4.438	5.364	76558880	186.2E6	54.143	51.510
6)	B beta-BHC	4.203f	4.749	79929860	2574478	120.403	1.546 #
7)	B delta-BHC	4.356	4.918f	1024963	1612293	0.650	0.539
8)	B Heptachlor...	4.870	5.739	56122	5104957	<MDL	1.486 #
9)	A Endosulfan I	5.224	6.106	15291457	1869273	12.162	0.570 #
10)	B trans-Chl...	5.091	5.965	1198033	66981324	0.883	18.741 #
11)	B cis-Chlor...	5.149	6.052	5159057	7369464	3.775	2.056 #
12)	B 4,4'-DDE	5.317	6.205	1782134	7981521	1.326	2.347 #
13)	MA Dieldrin	5.436	6.354	180.1E6	376.4E6	126.151	105.529
14)	MA Endrin	5.687	6.570	146.7E6	317.5E6	120.115	108.142
15)	B Endosulfa...	5.951	6.772	3667147	3321479	3.013	1.119 #
16)	A 4,4'-DDD	5.825	6.696	7497109	30220631	6.653	10.750 #
17)	MA 4,4'-DDT	6.057	6.993	143.7E6	327.5E6	122.817	116.442
19)	B Endosulfa...	6.334	7.101	1802183	5065894	1.444	1.659
20)	A Methoxychlor	6.633	7.428	9072262	2038202	15.406	1.403 #
22)	Toxaphene-1	5.436	6.255	180.1E6	705998	25033.279	44.180 #
23)	Toxaphene-2	5.562	6.570	2696900	317.5E6	322.828	15374.210 #
24)	Toxaphene-3	5.883	6.993	3629397	327.5E6	557.074	11803.776 #
25)	Toxaphene-4	5.951	7.045	3667147	2665631	167.840	34.465 #
26)	Toxaphene-5	6.673	7.498	329529	55015933	11.620	1552.464 #

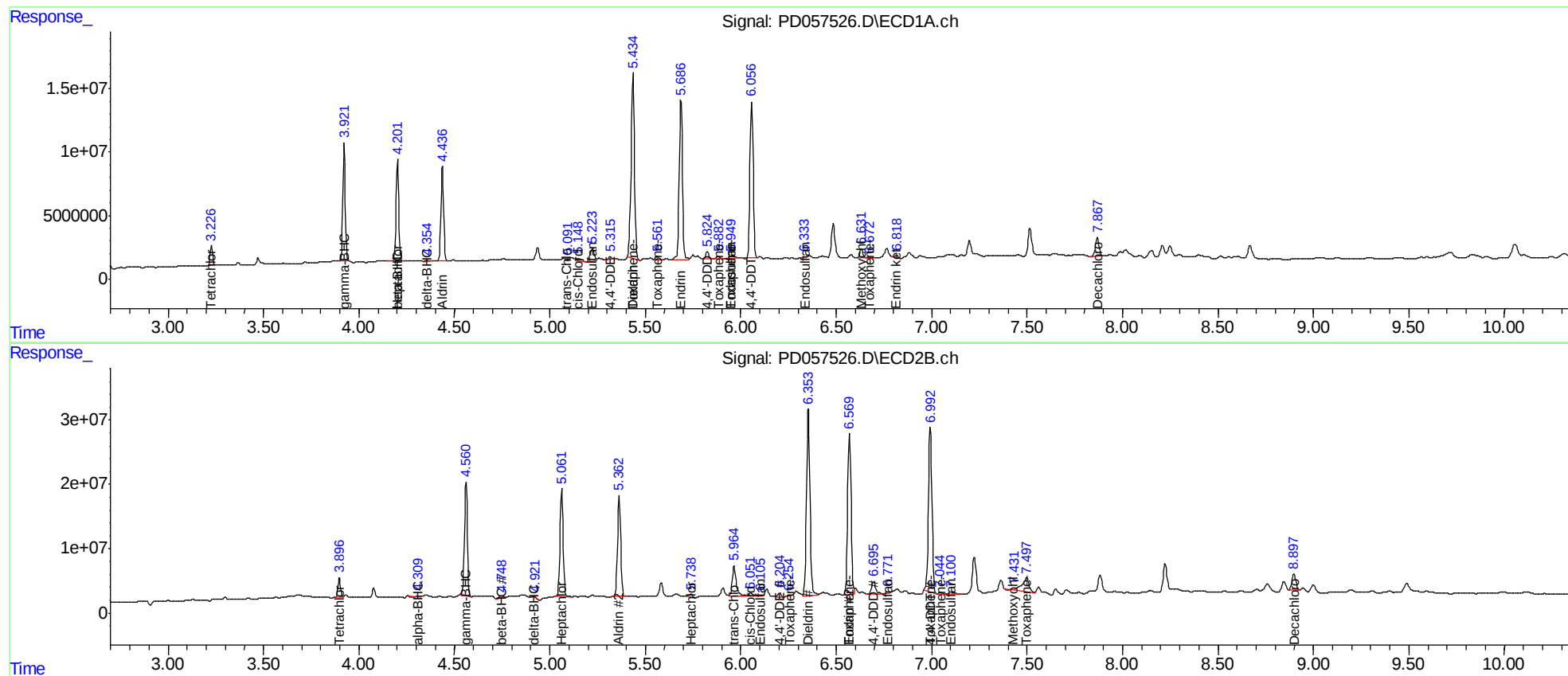
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

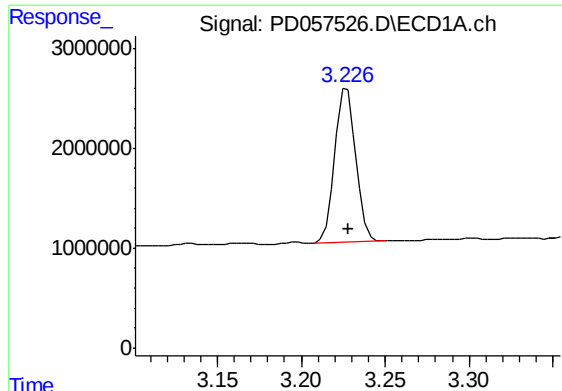
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 23:28
Operator : AJ\MA
Sample : L1677-22MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CB8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 09:10:47 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

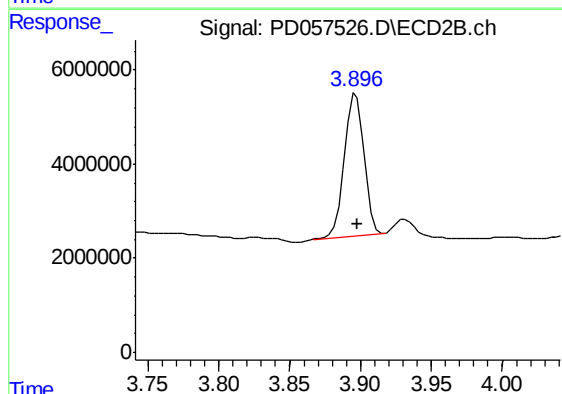




#1 Tetrachloro-m-xylene

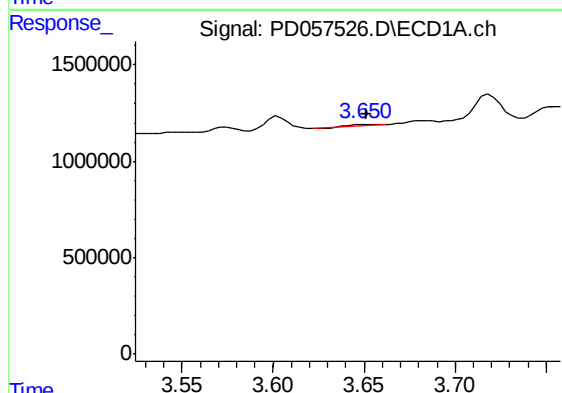
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 13444631
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



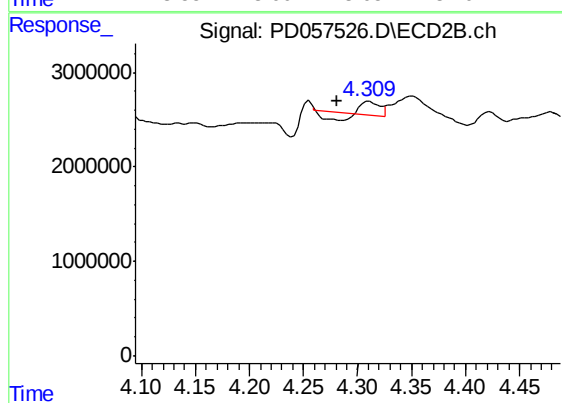
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 29433298
Conc: 12.23 ng/ml



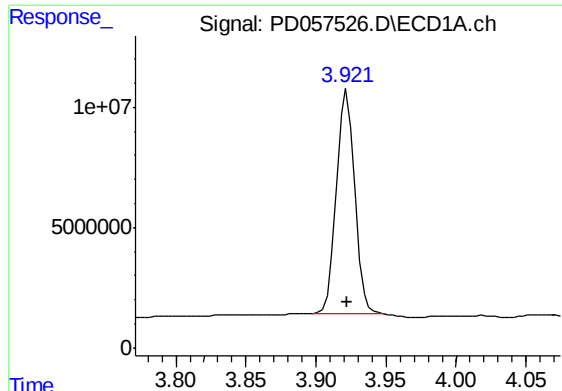
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 49963
Conc: N.D.



#2 alpha-BHC

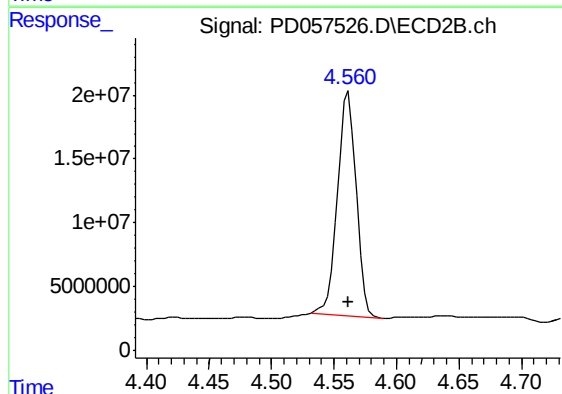
R.T.: 4.310 min
Delta R.T.: 0.029 min
Response: 780097
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

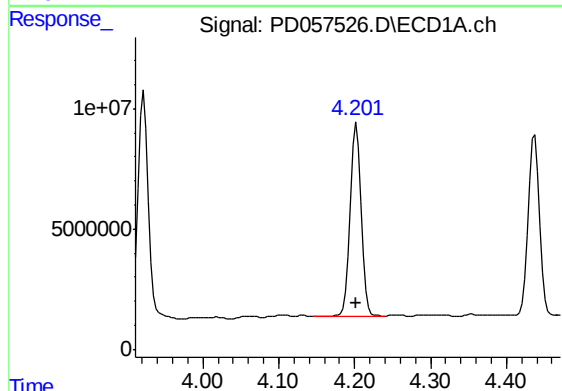
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 84560176
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



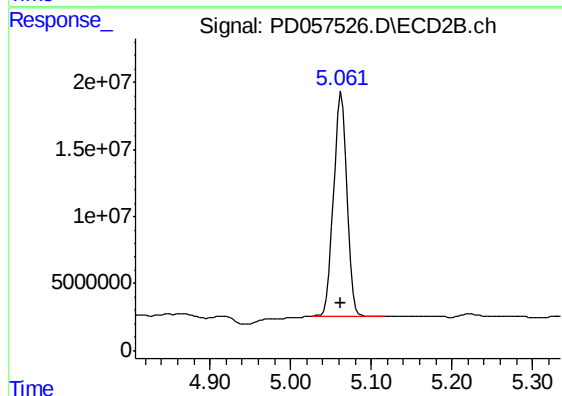
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 182819515
Conc: 51.86 ng/ml



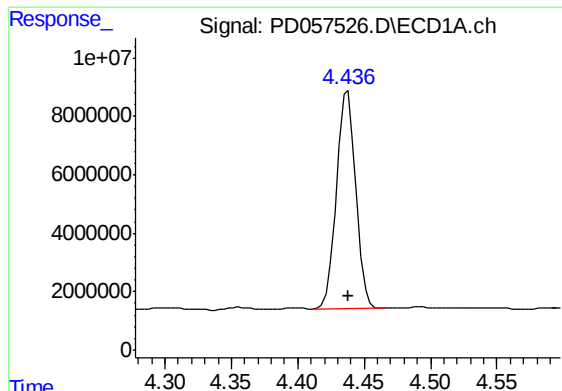
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 79929860
Conc: 56.56 ng/ml



#4 Heptachlor

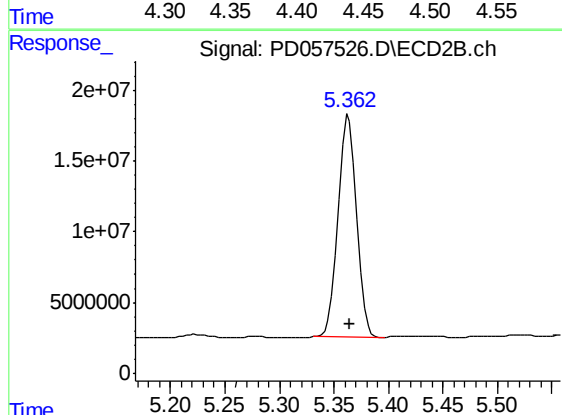
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 192824114
Conc: 52.64 ng/ml



#5 Aldrin

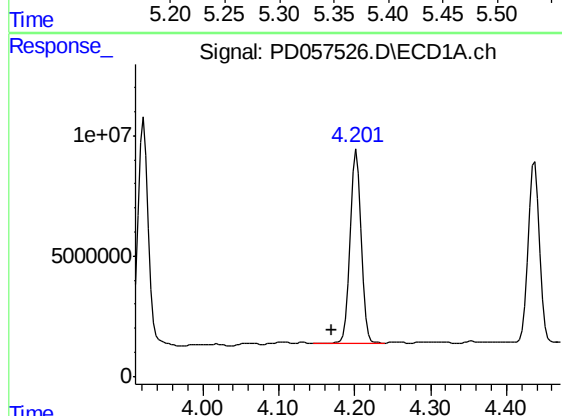
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 76558880
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



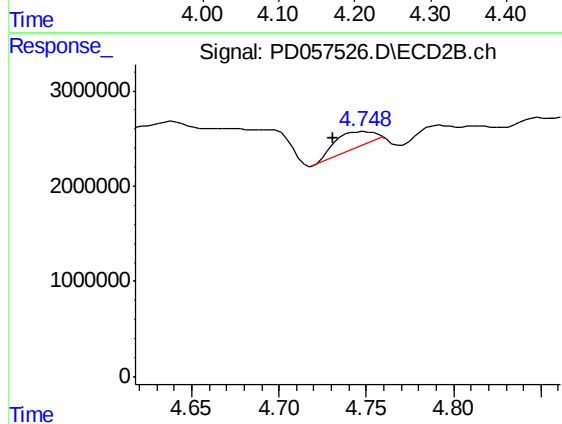
#5 Aldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 186207572
Conc: 51.51 ng/ml



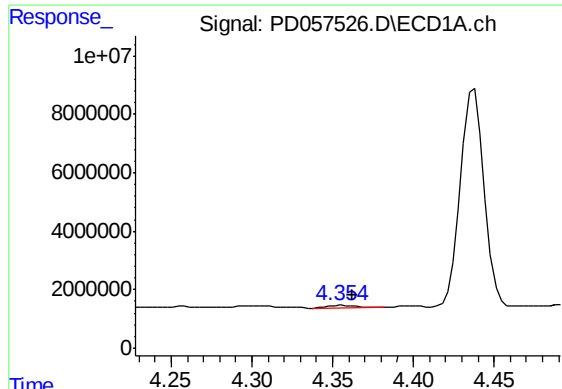
#6 beta-BHC

R.T.: 4.203 min
Delta R.T.: 0.032 min
Response: 79929860
Conc: 120.40 ng/ml



#6 beta-BHC

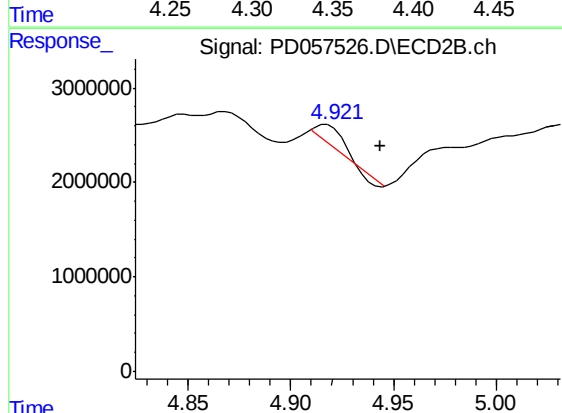
R.T.: 4.749 min
Delta R.T.: 0.018 min
Response: 2574478
Conc: 1.55 ng/ml



#7 delta-BHC

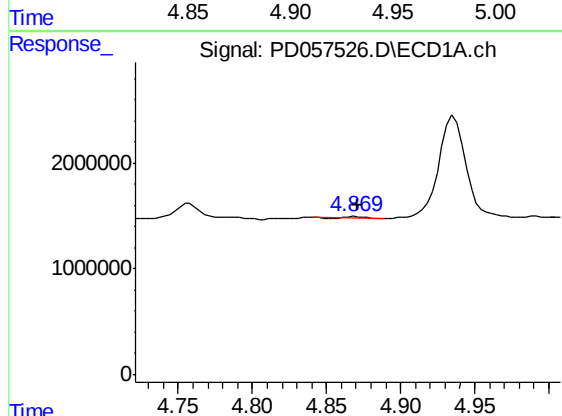
R.T.: 4.356 min
Delta R.T.: -0.007 min
Response: 1024963
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



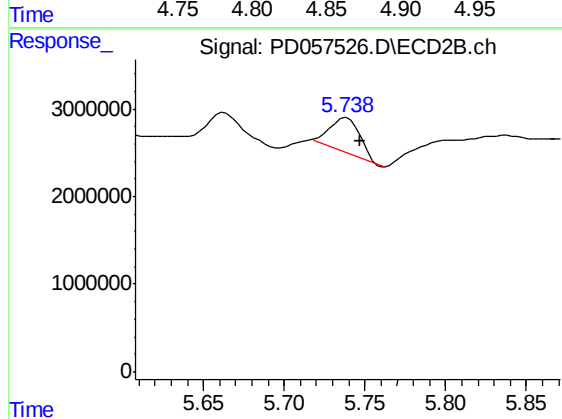
#7 delta-BHC

R.T.: 4.918 min
Delta R.T.: -0.026 min
Response: 1612293
Conc: 0.54 ng/ml



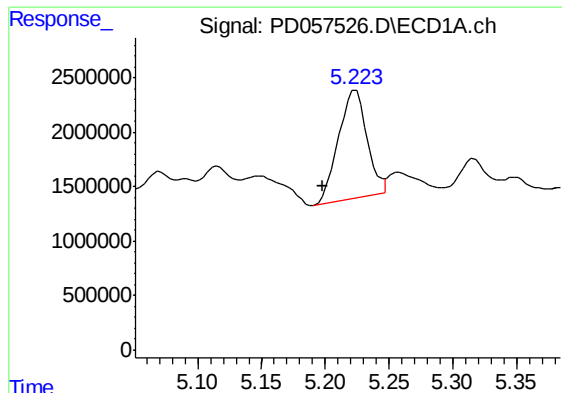
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 56122
Conc: N.D.



#8 Heptachlor epoxide

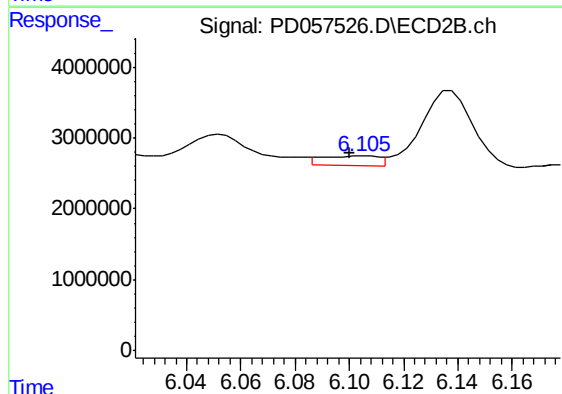
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 5104957
Conc: 1.49 ng/ml



#9 Endosulfan I

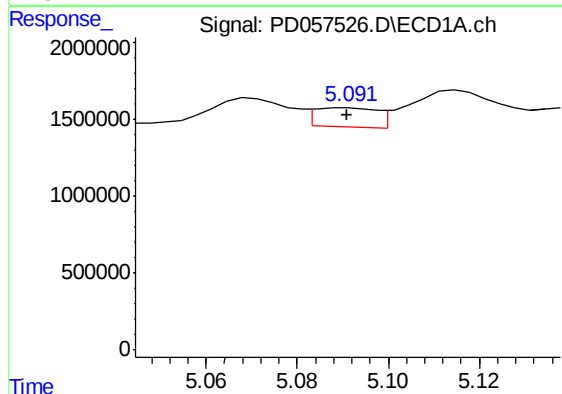
R.T.: 5.224 min
Delta R.T.: 0.026 min
Response: 15291457
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



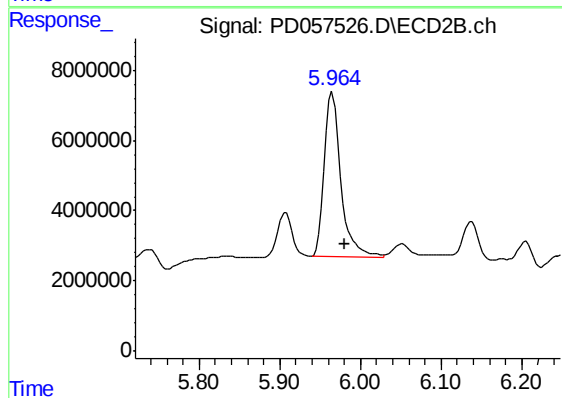
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 1869273
Conc: 0.57 ng/ml



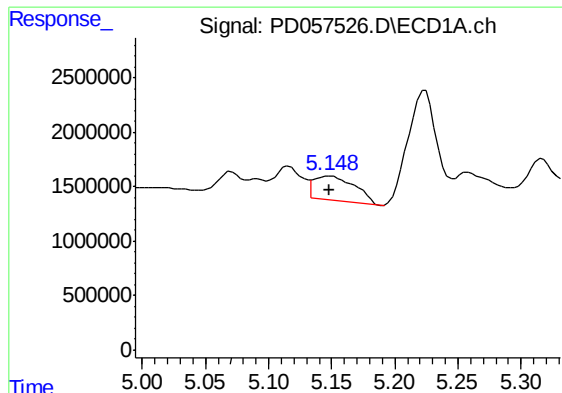
#10 trans-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1198033
Conc: 0.88 ng/ml



#10 trans-Chlordane

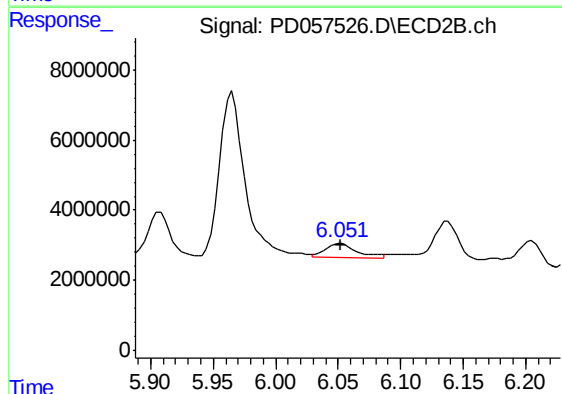
R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 66981324
Conc: 18.74 ng/ml



#11 cis-Chlordane

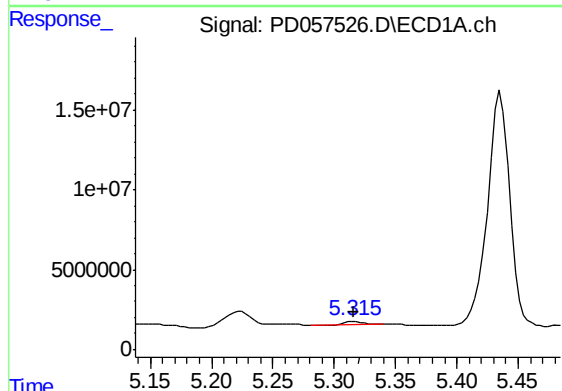
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 5159057
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



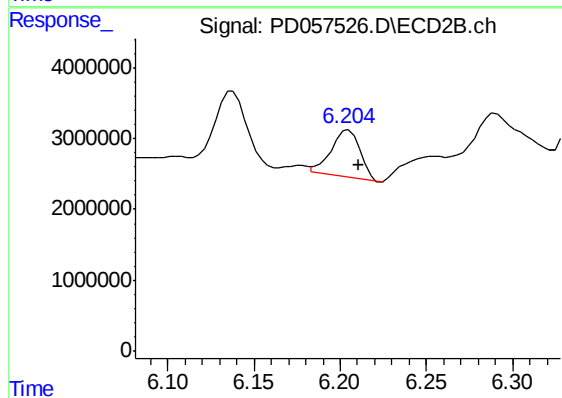
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 7369464
Conc: 2.06 ng/ml



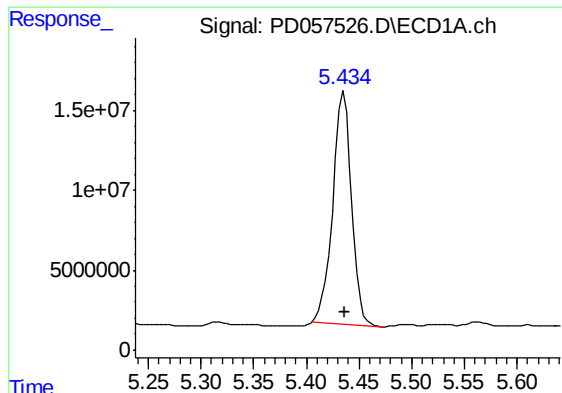
#12 4,4'-DDE

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 1782134
Conc: 1.33 ng/ml



#12 4,4'-DDE

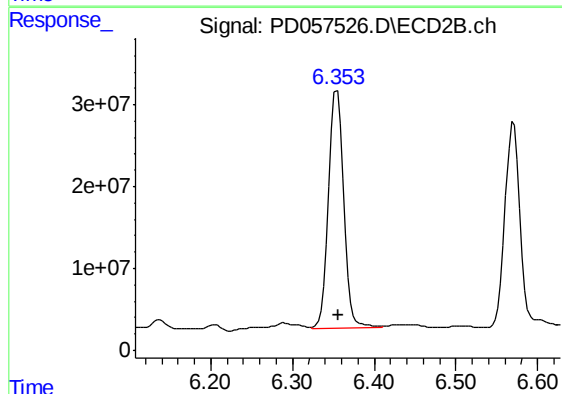
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 7981521
Conc: 2.35 ng/ml



#13 Dieldrin

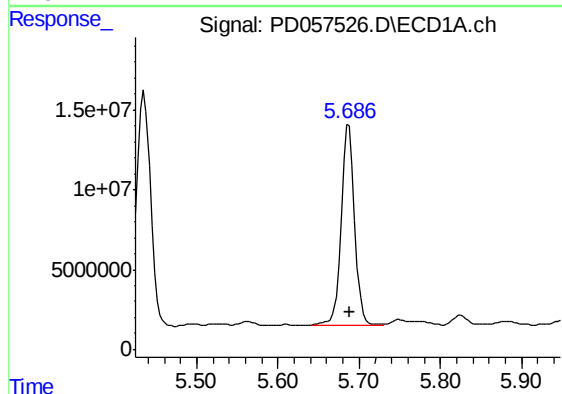
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 180101848
Conc: 126.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



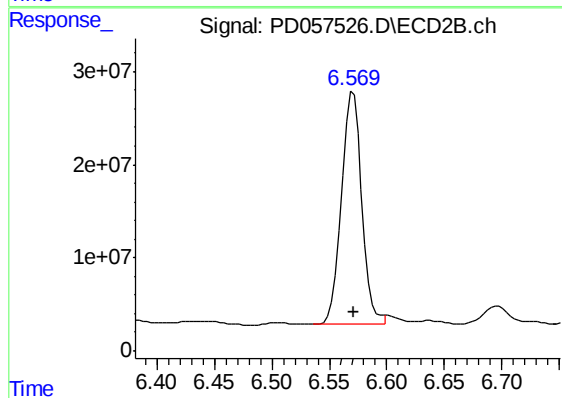
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 376380993
Conc: 105.53 ng/ml



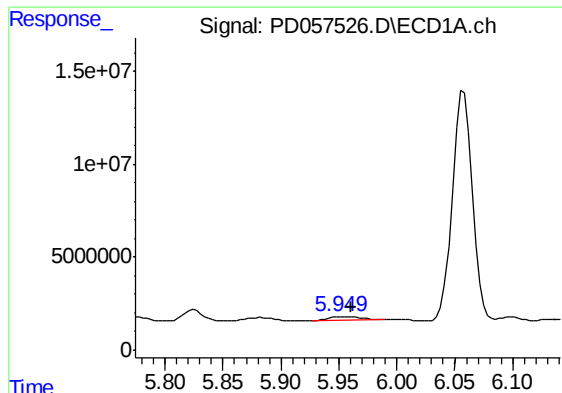
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 146661476
Conc: 120.12 ng/ml



#14 Endrin

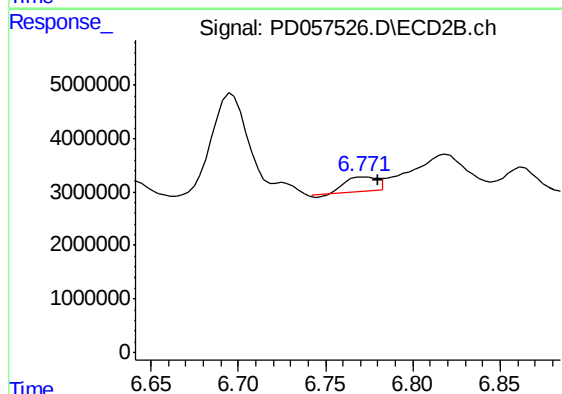
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 317481174
Conc: 108.14 ng/ml



#15 Endosulfan II

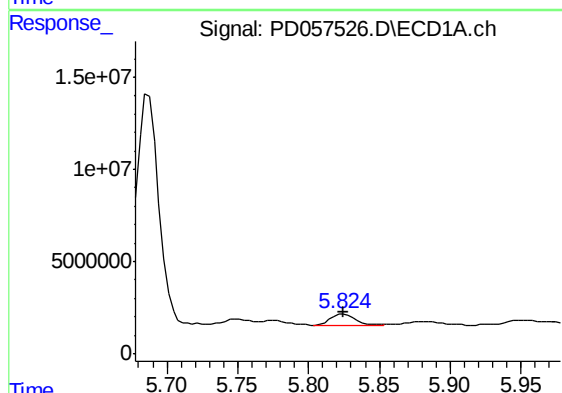
R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 3667147
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



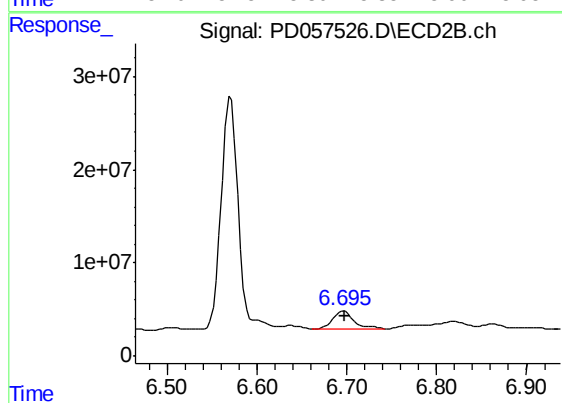
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 3321479
Conc: 1.12 ng/ml



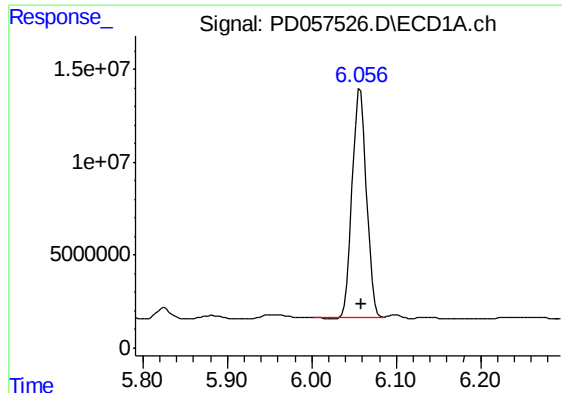
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 7497109
Conc: 6.65 ng/ml



#16 4,4'-DDD

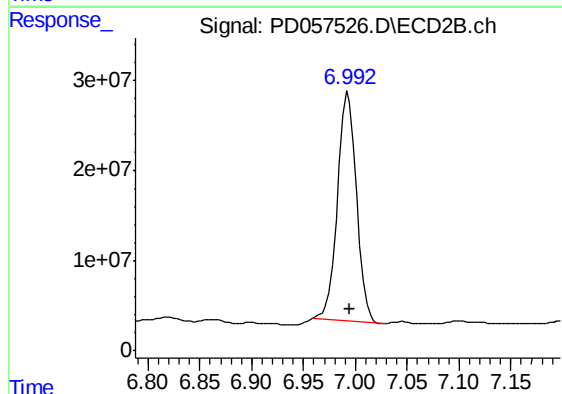
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 30220631
Conc: 10.75 ng/ml



#17 4,4'-DDT

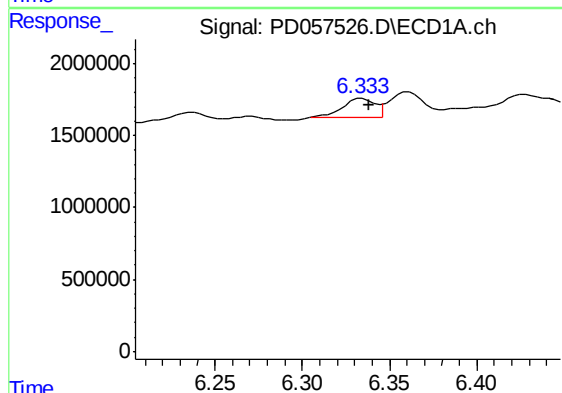
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 143687899
Conc: 122.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



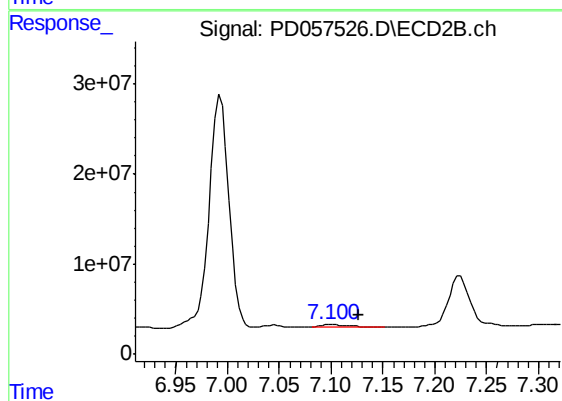
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 327527825
Conc: 116.44 ng/ml



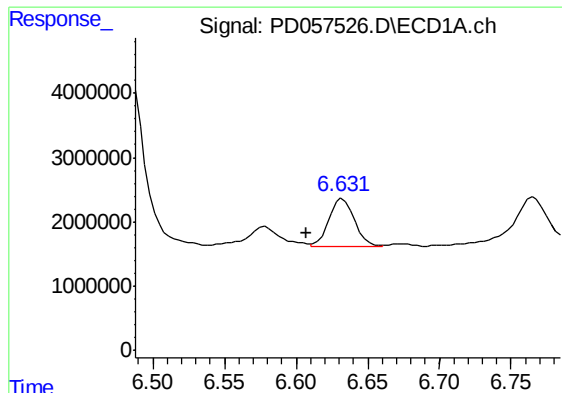
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 1802183
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

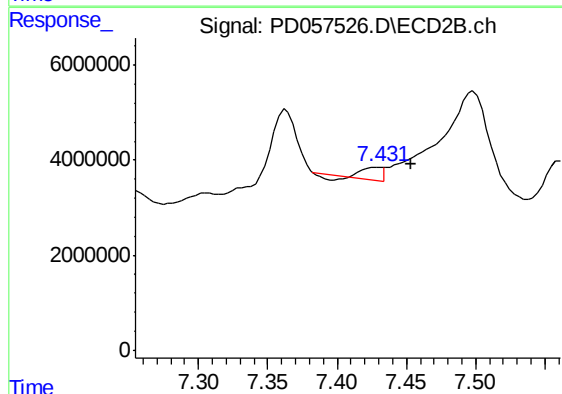
R.T.: 7.101 min
Delta R.T.: -0.025 min
Response: 5065894
Conc: 1.66 ng/ml



#20 Methoxychlor

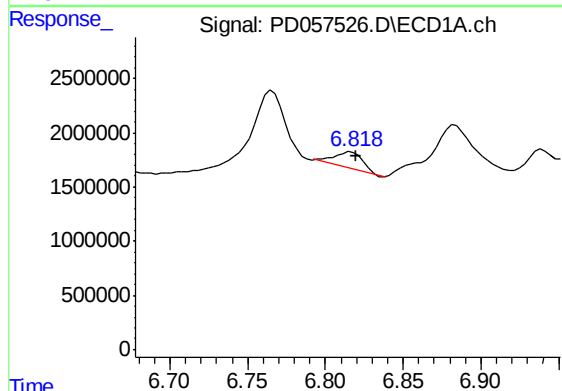
R.T.: 6.633 min
Delta R.T.: 0.026 min
Response: 9072262
Conc: 15.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



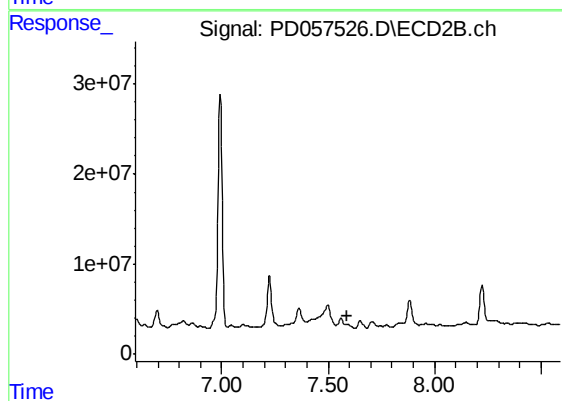
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: -0.026 min
Response: 2038202
Conc: 1.40 ng/ml



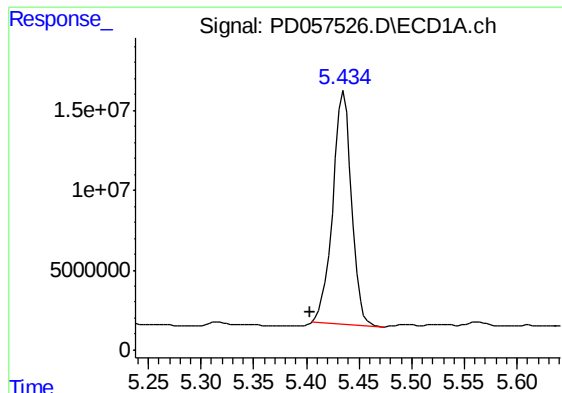
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 1959430
Conc: 1.39 ng/ml



#21 Endrin ketone

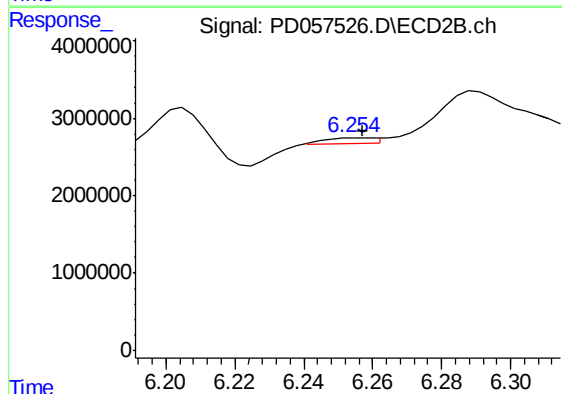
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: -4513180
Conc: N.D.



#22 Toxaphene-1

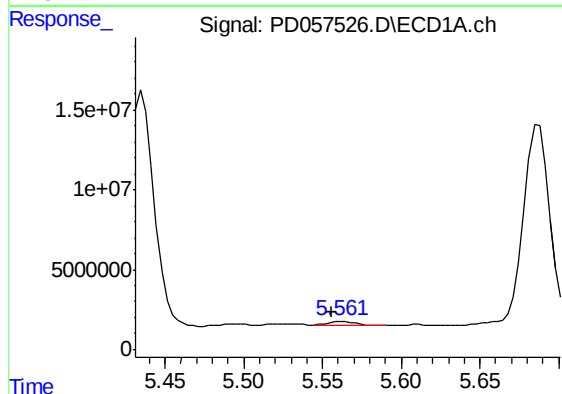
R.T.: 5.436 min
Delta R.T.: 0.032 min
Response: 180101848
Conc: 25033.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



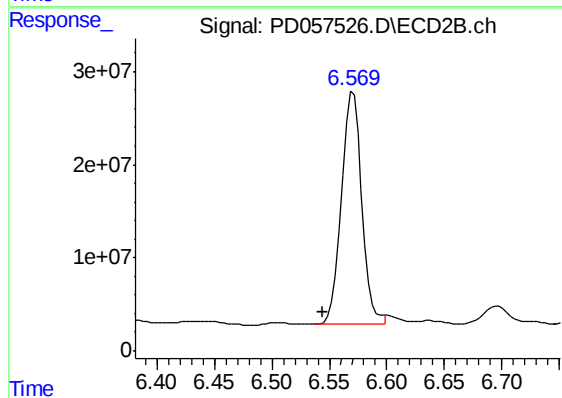
#22 Toxaphene-1

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 705998
Conc: 44.18 ng/ml



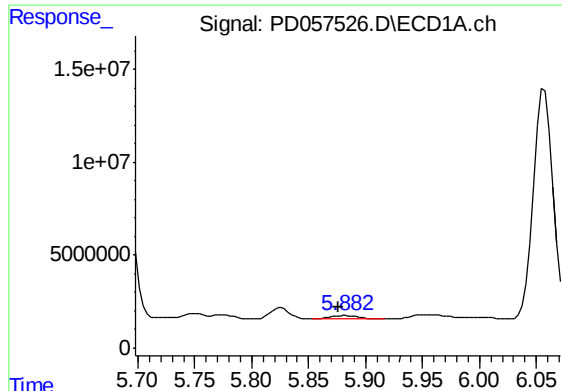
#23 Toxaphene-2

R.T.: 5.562 min
Delta R.T.: 0.007 min
Response: 2696900
Conc: 322.83 ng/ml



#23 Toxaphene-2

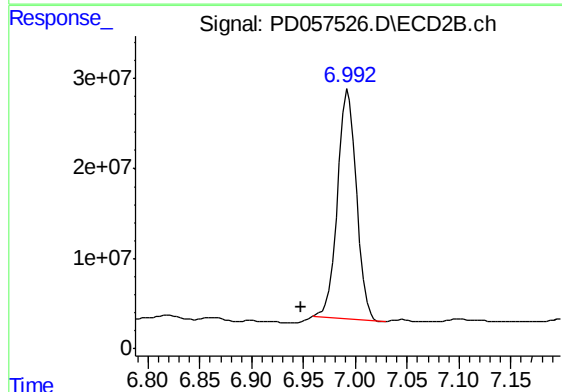
R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 317481174
Conc: 15374.21 ng/ml



#24 Toxaphene-3

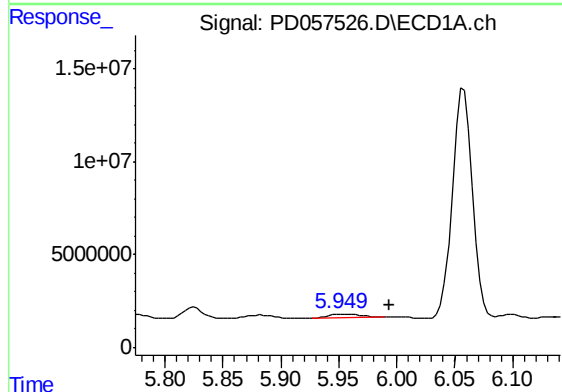
R.T.: 5.883 min
Delta R.T.: 0.007 min
Response: 3629397
Conc: 557.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



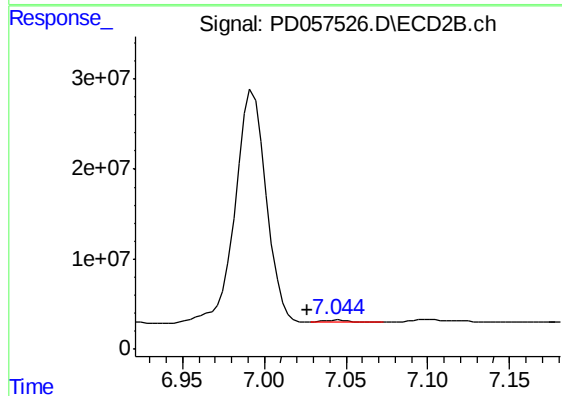
#24 Toxaphene-3

R.T.: 6.993 min
Delta R.T.: 0.045 min
Response: 327527825
Conc: 11803.78 ng/ml



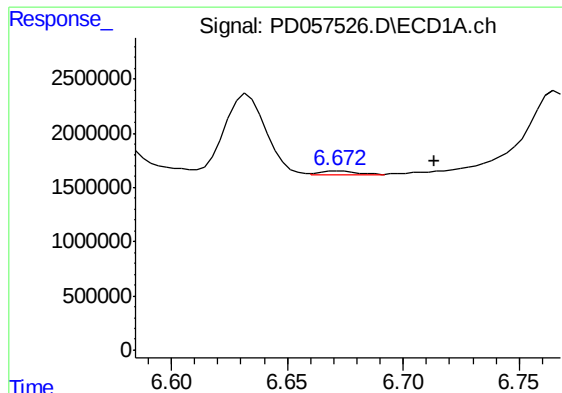
#25 Toxaphene-4

R.T.: 5.951 min
Delta R.T.: -0.043 min
Response: 3667147
Conc: 167.84 ng/ml



#25 Toxaphene-4

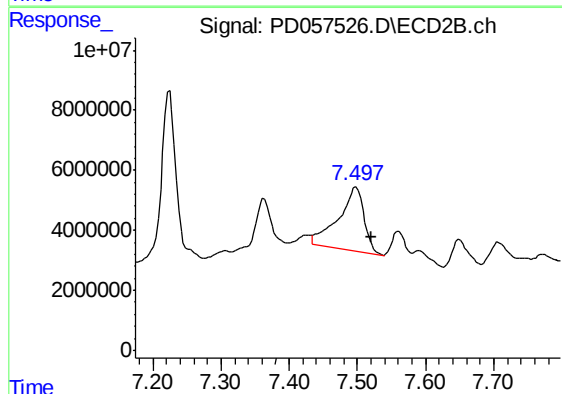
R.T.: 7.045 min
Delta R.T.: 0.019 min
Response: 2665631
Conc: 34.47 ng/ml



#26 Toxaphene-5

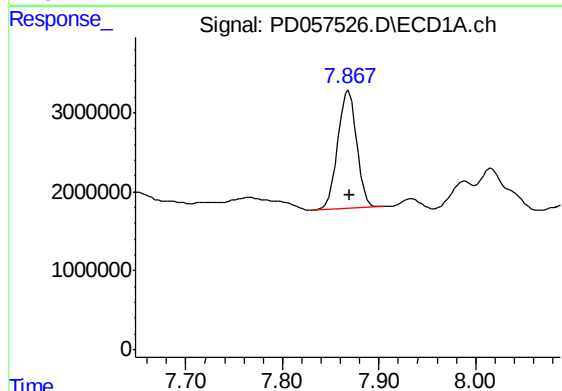
R.T.: 6.673 min
Delta R.T.: -0.040 min
Response: 329529
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MS



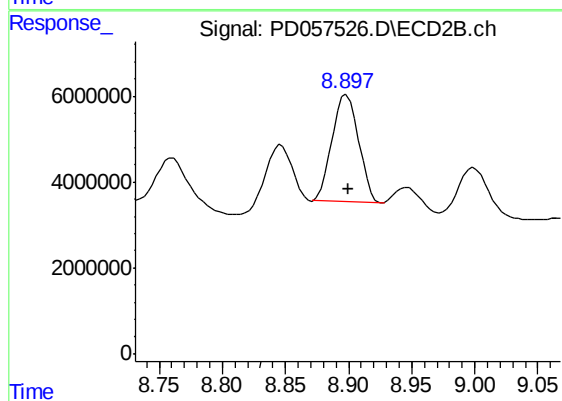
#26 Toxaphene-5

R.T.: 7.498 min
Delta R.T.: -0.023 min
Response: 55015933
Conc: 1552.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 19876223
Conc: 16.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 36885396
Conc: 14.24 ng/ml