

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 16:18
 Operator : AJ\MA
 Sample : L1707-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CB719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:15:14 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	21238297	47652578	20.072	19.794
27)	SA Decachlor...	7.865	8.896	46384756	86257111	37.685	33.307
Target Compounds							
3)	MA gamma-BHC...	3.935	0.000	757846	0	0.487	N.D. #
4)	MA Heptachlor	4.201	5.061	3959388	16104639	2.802	4.397 #
5)	MB Aldrin	4.452	0.000	396911	0	0.281	N.D. #
6)	B beta-BHC	4.201f	4.718	3959388	1402904	5.964	0.842 #
7)	B delta-BHC	4.354	0.000	454052	0	0.288	N.D. #
8)	B Heptachlo...	4.918f	5.731	3424005	7941358	2.583	2.312
9)	A Endosulfan I	5.185	6.137f	1069979	683769	0.851	0.208 #
10)	B trans-Chl...	5.089	5.977	18339577	50646047	13.518	14.170
11)	B cis-Chlor...	5.145	6.051	19317402	77588160	14.137	21.646 #
12)	B 4,4'-DDE	5.313	6.199	-31057	489030	N.D.	0.144
13)	MA Dieldrin	5.381f	6.351	627052	1697231	0.439	0.476
14)	MA Endrin	5.692	6.595	859767	-359651	0.704	N.D. #
15)	B Endosulfa...	5.962	6.795	6210927	1408644	5.102	0.474 #
17)	MA 4,4'-DDT	0.000	6.998	0	2903023	N.D.	1.032
19)	B Endosulfa...	6.278f	7.122	1083746	1590023	0.869	0.521 #
20)	A Methoxychlor	6.650f	7.445	1864604	45895	3.166	<MDL #
21)	B Endrin ke...	0.000	7.600	0	2481039	N.D.	0.818
22)	Toxaphene-1	5.381	6.271	627052	4318706	87.157	270.258 #
23)	Toxaphene-2	5.527	6.595	2727152	-359651	326.449	N.D. #
24)	Toxaphene-3	5.867	6.998	311562	2903023	47.821	104.622 #
25)	Toxaphene-4	5.962	6.998	6210927	2903023	284.265	37.535 #
26)	Toxaphene-5	6.738	7.497	142528	197456	5.026	5.572

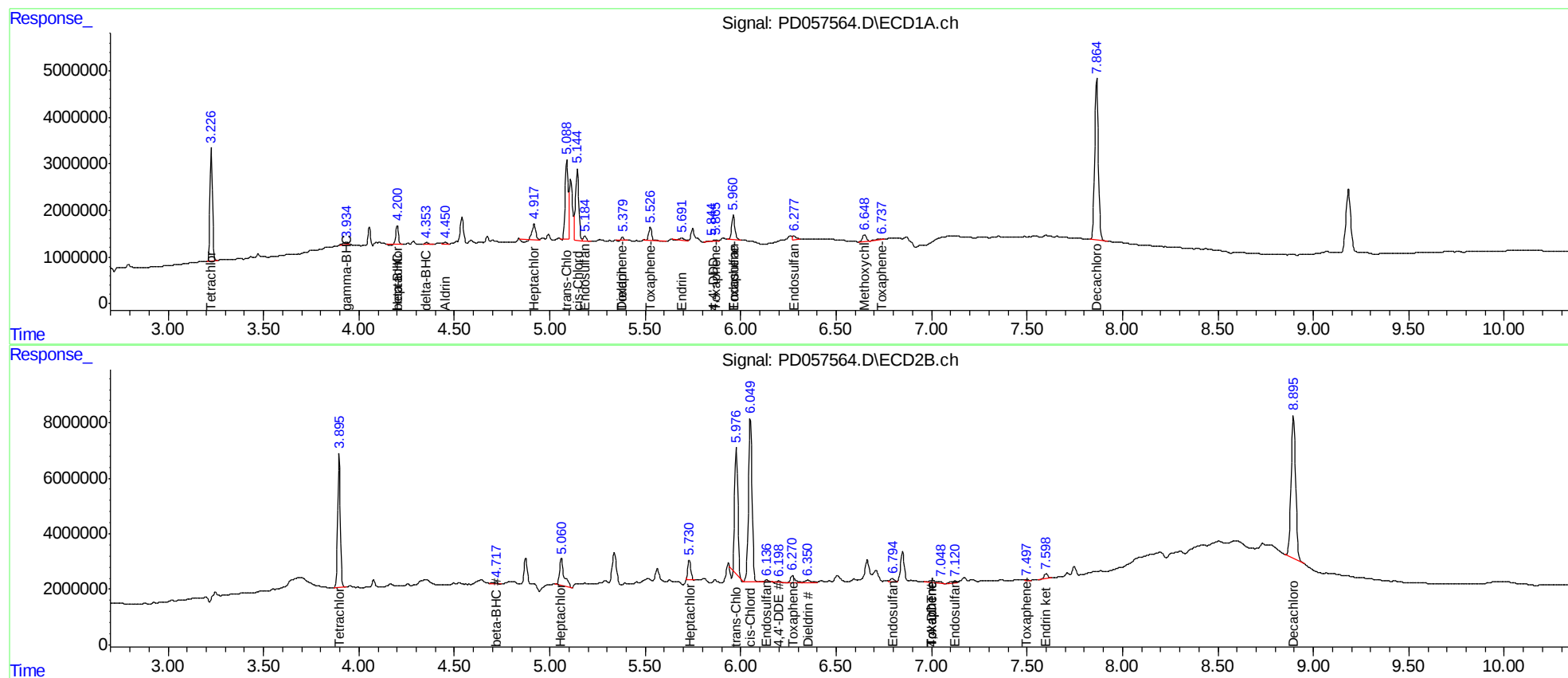
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

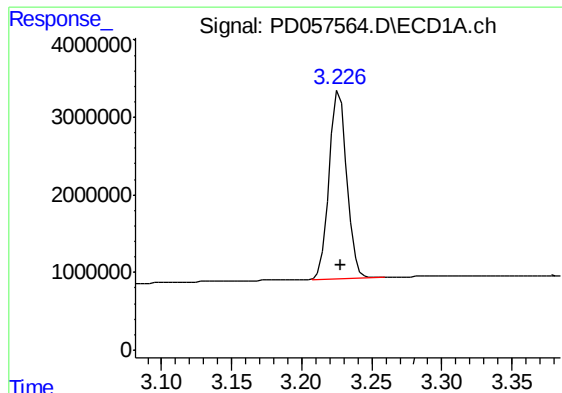
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 16:18
Operator : AJ\MA
Sample : L1707-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:15:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
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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

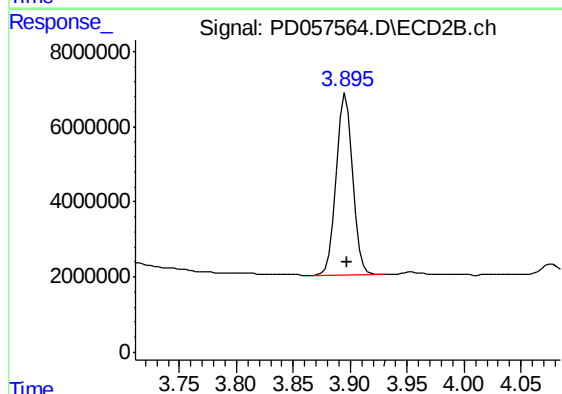




#1 Tetrachloro-m-xylene

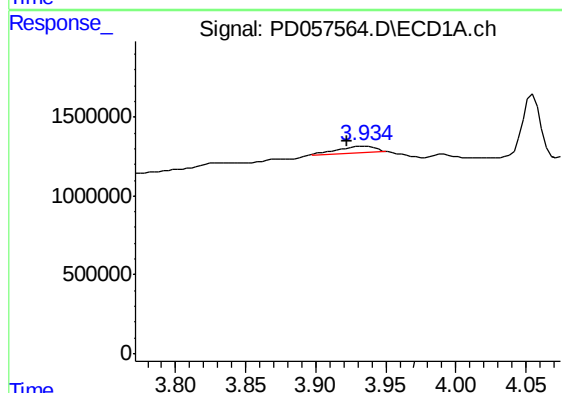
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 21238297
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



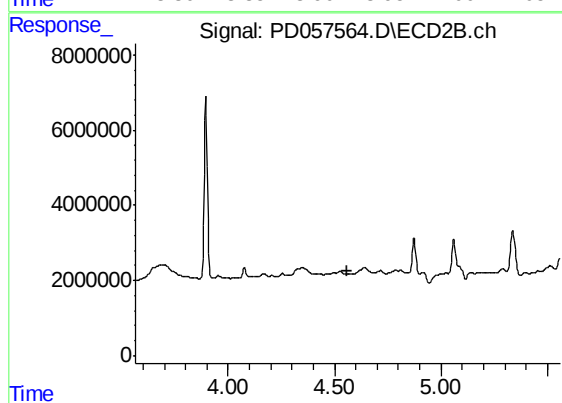
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 47652578
Conc: 19.79 ng/ml



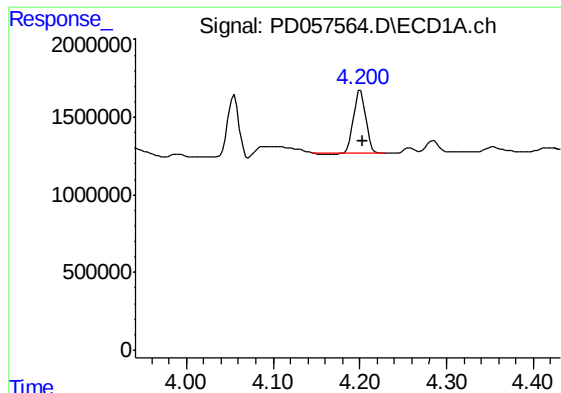
#3 gamma-BHC (Lindane)

R.T.: 3.935 min
Delta R.T.: 0.013 min
Response: 757846
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

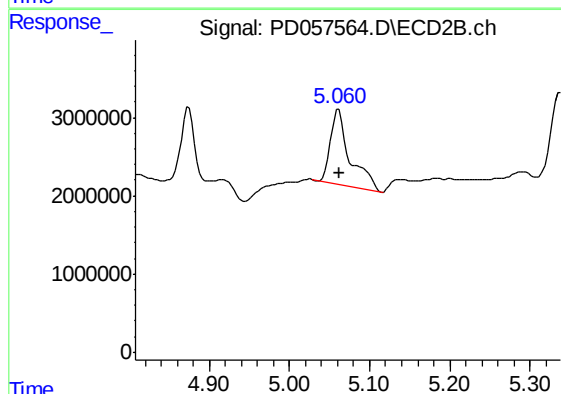
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#4 Heptachlor

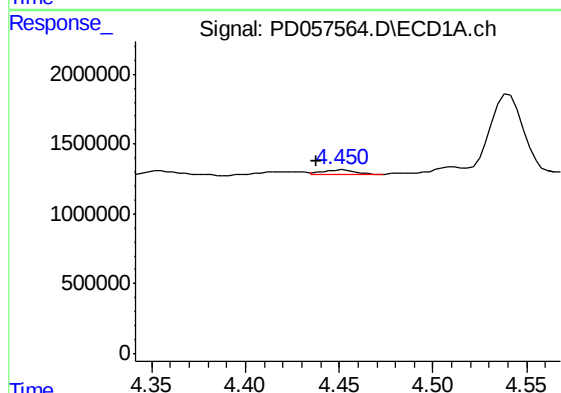
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 3959388
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



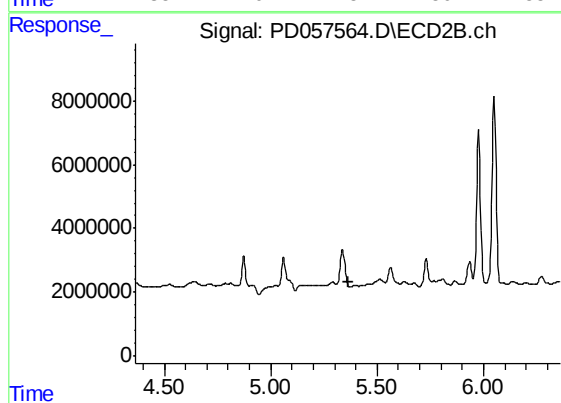
#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 16104639
Conc: 4.40 ng/ml



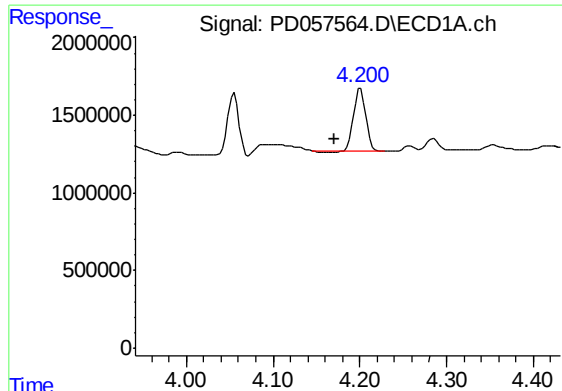
#5 Aldrin

R.T.: 4.452 min
Delta R.T.: 0.014 min
Response: 396911
Conc: 0.28 ng/ml



#5 Aldrin

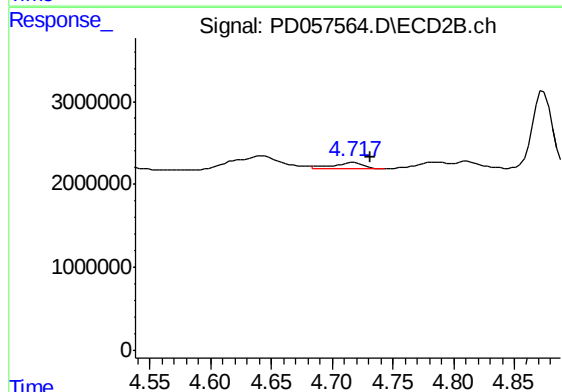
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#6 beta-BHC

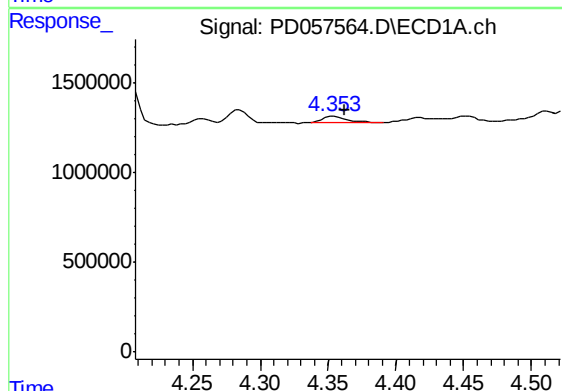
R.T.: 4.201 min
Delta R.T.: 0.031 min
Response: 3959388
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



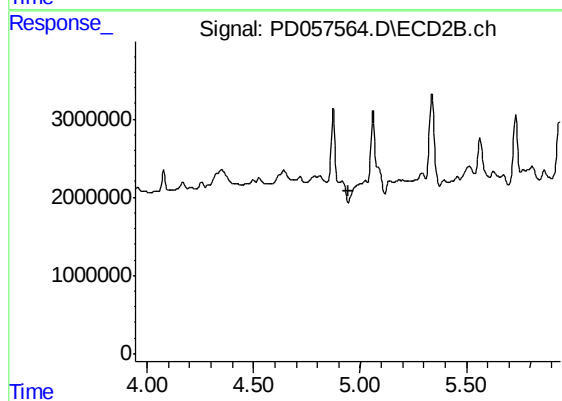
#6 beta-BHC

R.T.: 4.718 min
Delta R.T.: -0.013 min
Response: 1402904
Conc: 0.84 ng/ml



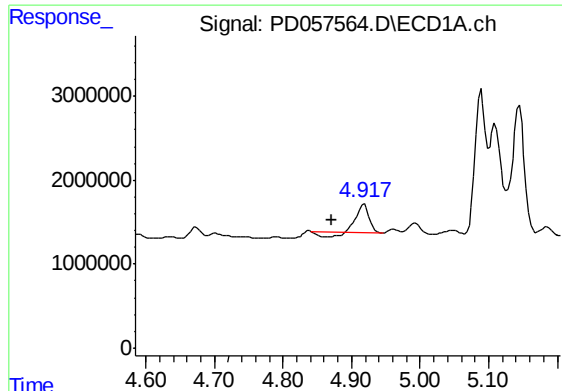
#7 delta-BHC

R.T.: 4.354 min
Delta R.T.: -0.008 min
Response: 454052
Conc: 0.29 ng/ml



#7 delta-BHC

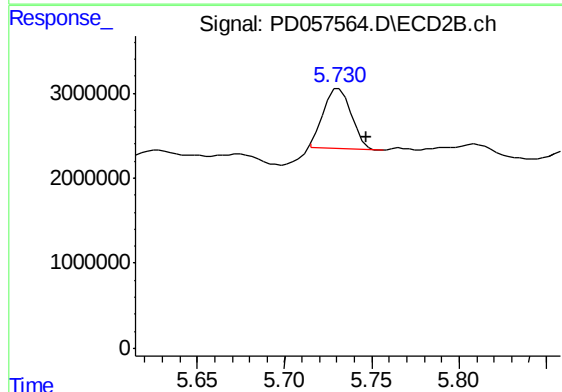
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

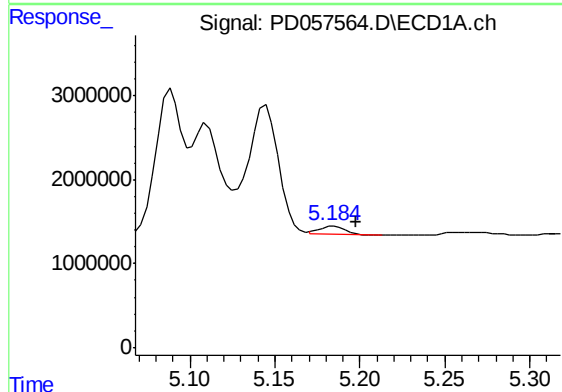
R.T.: 4.918 min
Delta R.T.: 0.047 min
Response: 3424005
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



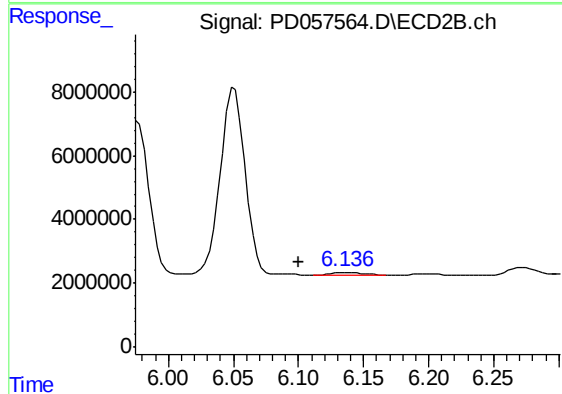
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: -0.016 min
Response: 7941358
Conc: 2.31 ng/ml



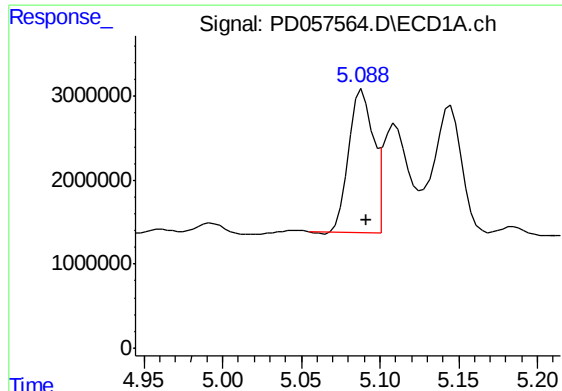
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 1069979
Conc: 0.85 ng/ml



#9 Endosulfan I

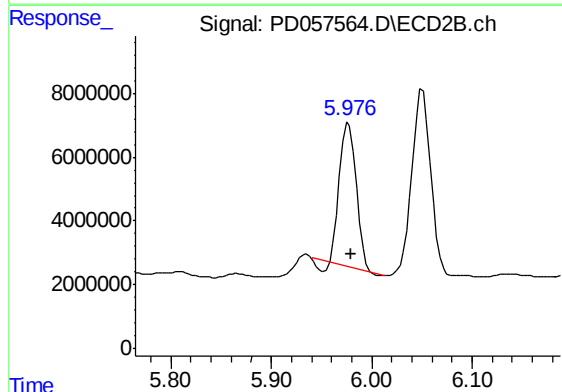
R.T.: 6.137 min
Delta R.T.: 0.037 min
Response: 683769
Conc: 0.21 ng/ml



#10 trans-Chlordane

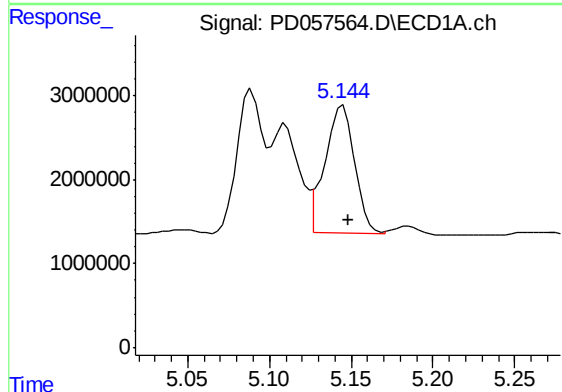
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 18339577
Conc: 13.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



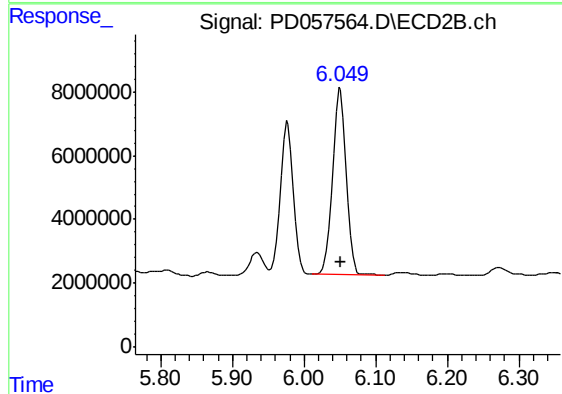
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 50646047
Conc: 14.17 ng/ml



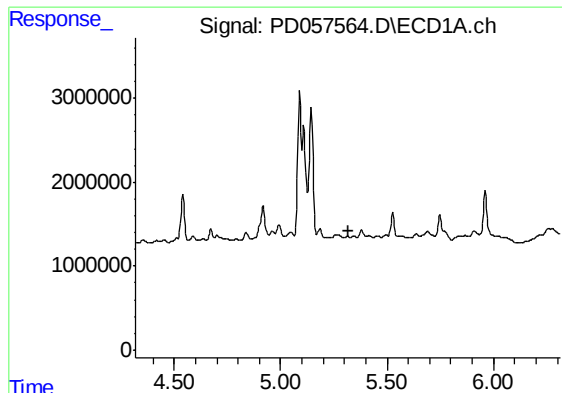
#11 cis-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 19317402
Conc: 14.14 ng/ml



#11 cis-Chlordane

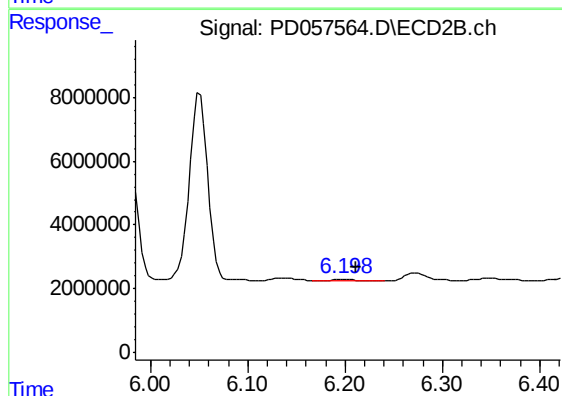
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 77588160
Conc: 21.65 ng/ml



#12 4,4'-DDE

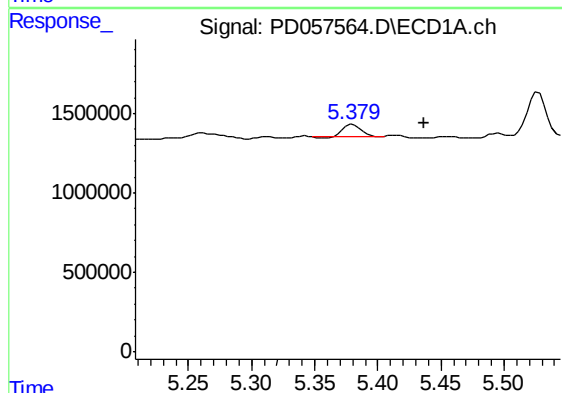
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: -31057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB719



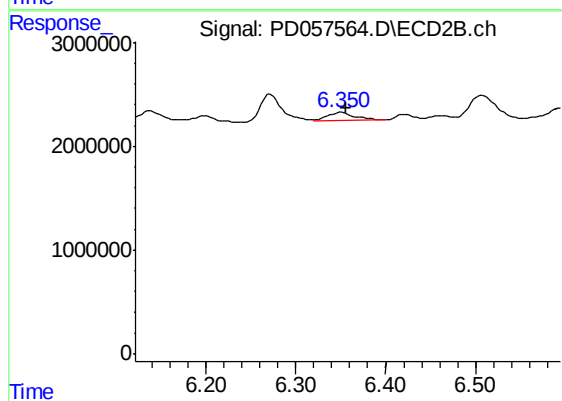
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 489030
Conc: 0.14 ng/ml



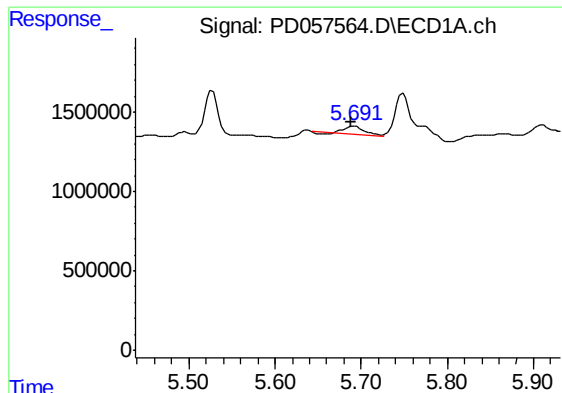
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.056 min
Response: 627052
Conc: 0.44 ng/ml



#13 Dieldrin

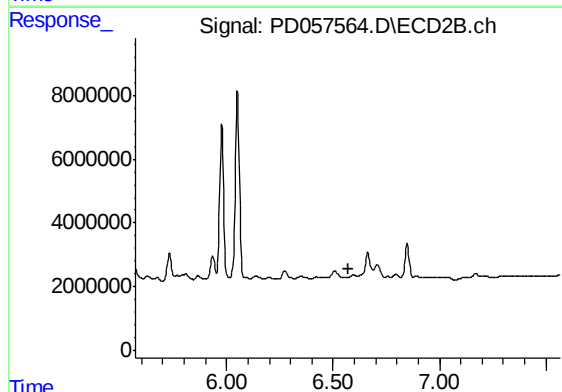
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 1697231
Conc: 0.48 ng/ml



#14 Endrin

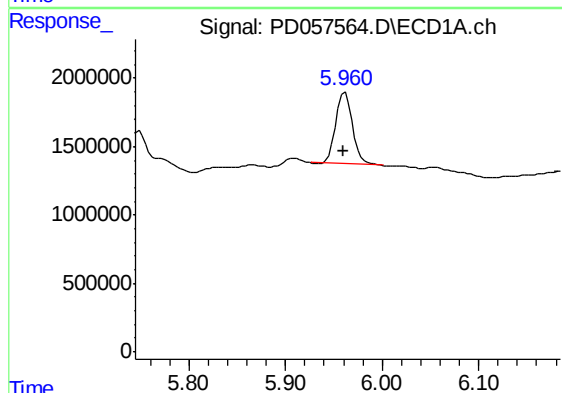
R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 859767
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



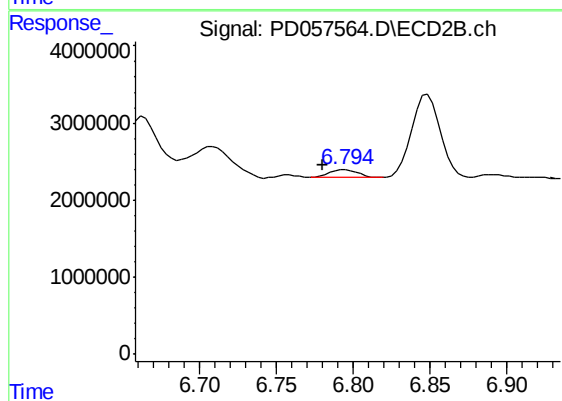
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.024 min
Response: -359651
Conc: N.D.



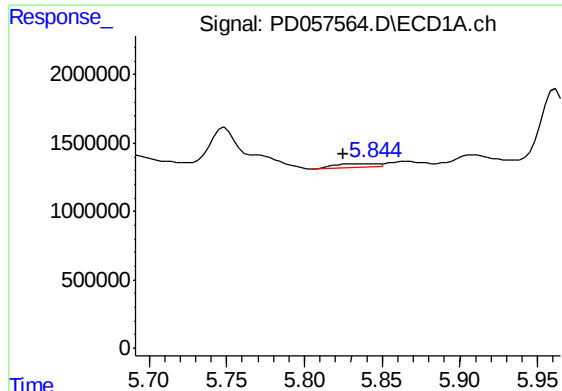
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 6210927
Conc: 5.10 ng/ml



#15 Endosulfan II

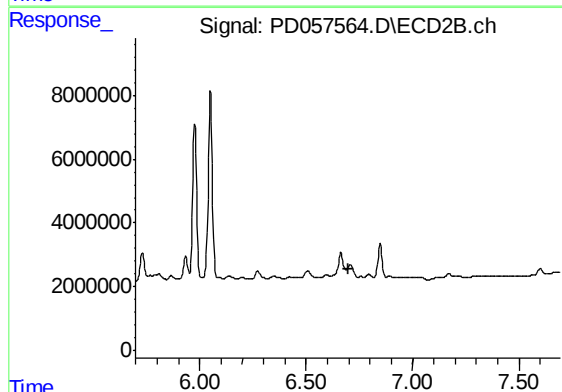
R.T.: 6.795 min
Delta R.T.: 0.015 min
Response: 1408644
Conc: 0.47 ng/ml



#16 4,4'-DDD

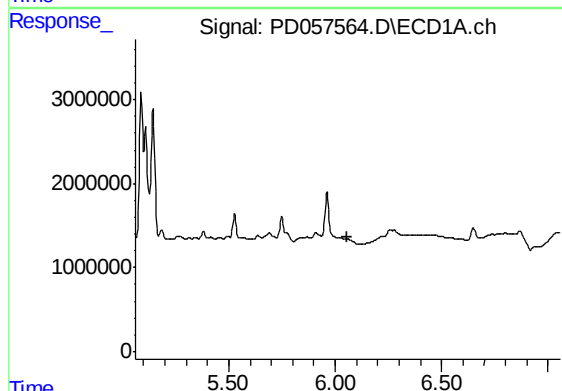
R.T.: 5.846 min
Delta R.T.: 0.021 min
Response: 489167
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



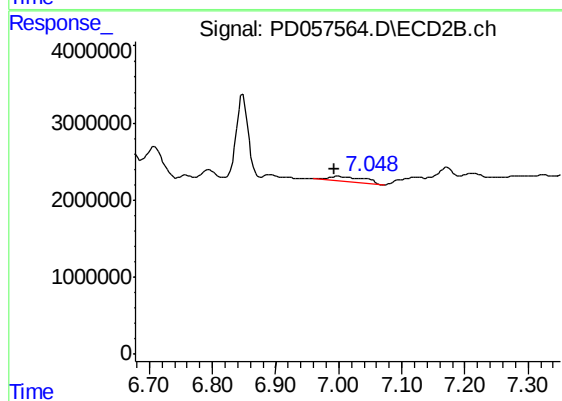
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.011 min
Response: -3097971
Conc: N.D.



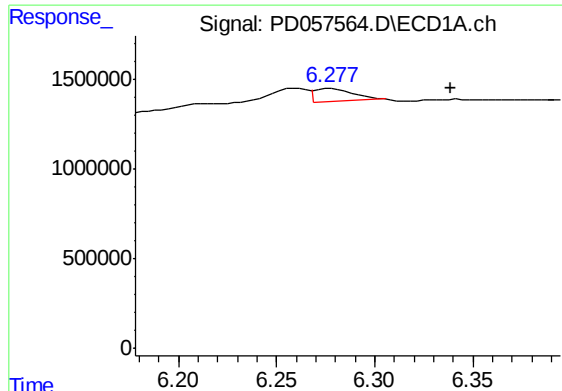
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

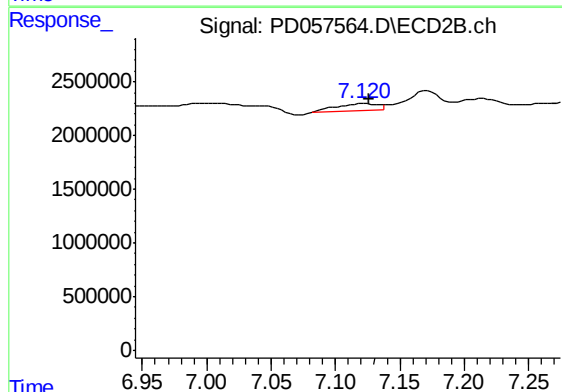
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 2903023
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

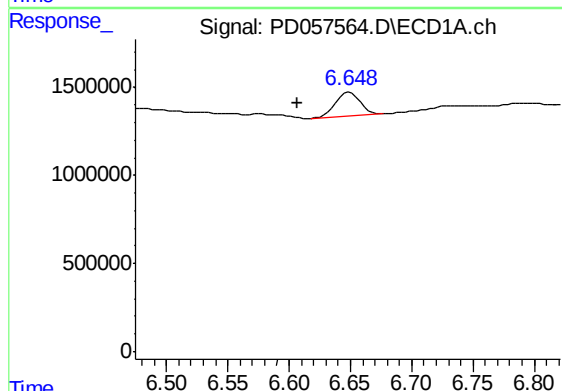
R.T.: 6.278 min
Delta R.T.: -0.061 min
Response: 1083746
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



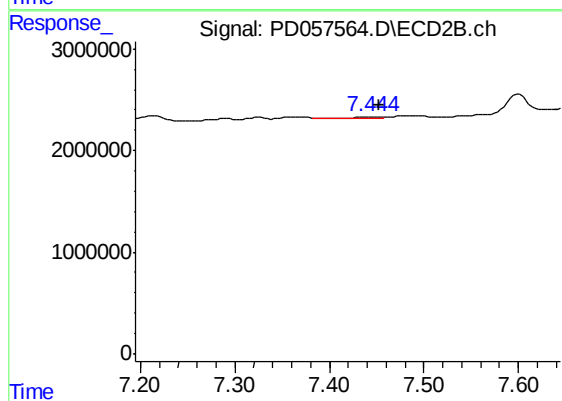
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 1590023
Conc: 0.52 ng/ml



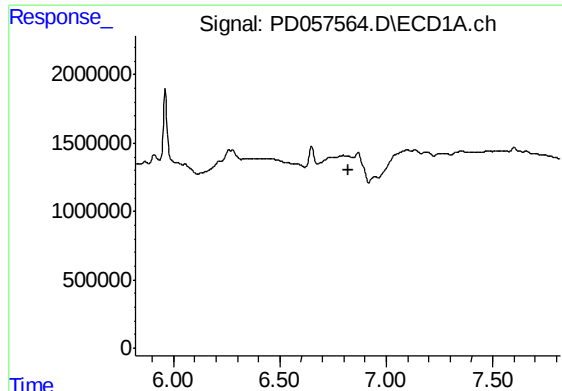
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: 0.043 min
Response: 1864604
Conc: 3.17 ng/ml



#20 Methoxychlor

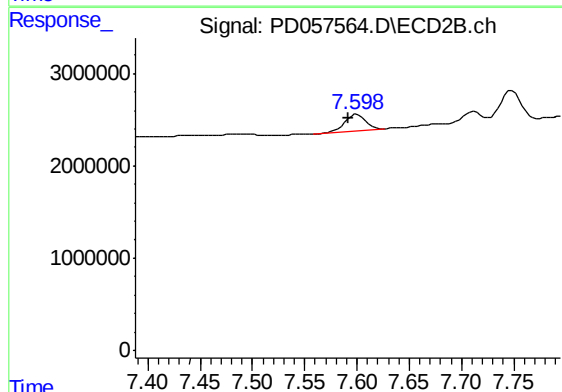
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 45895
Conc: N.D.



#21 Endrin ketone

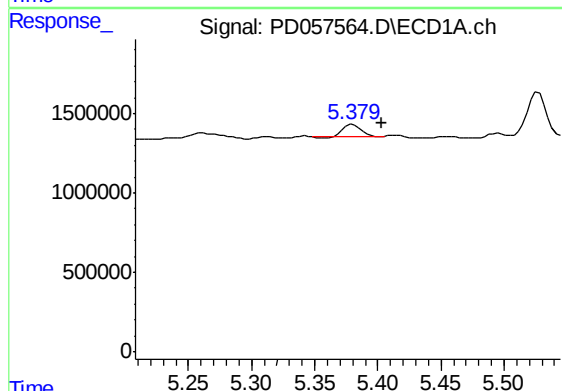
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB719



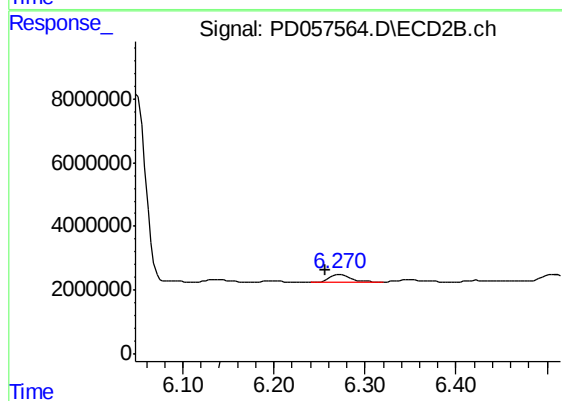
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 2481039
Conc: 0.82 ng/ml



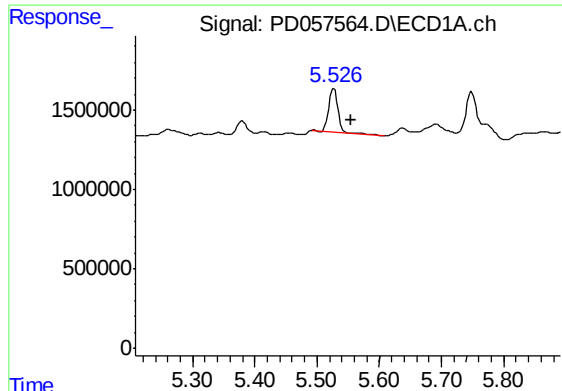
#22 Toxaphene-1

R.T.: 5.381 min
Delta R.T.: -0.023 min
Response: 627052
Conc: 87.16 ng/ml



#22 Toxaphene-1

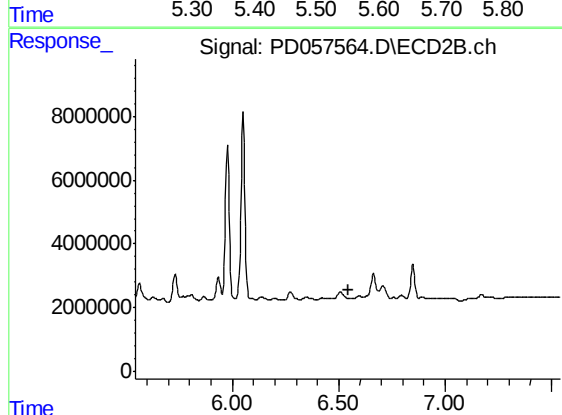
R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 4318706
Conc: 270.26 ng/ml



#23 Toxaphene-2

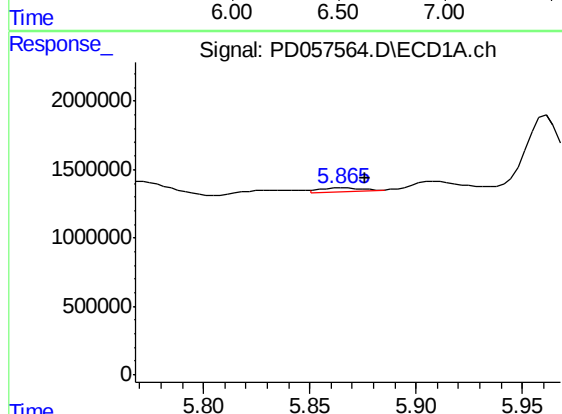
R.T.: 5.527 min
Delta R.T.: -0.029 min
Response: 2727152
Conc: 326.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



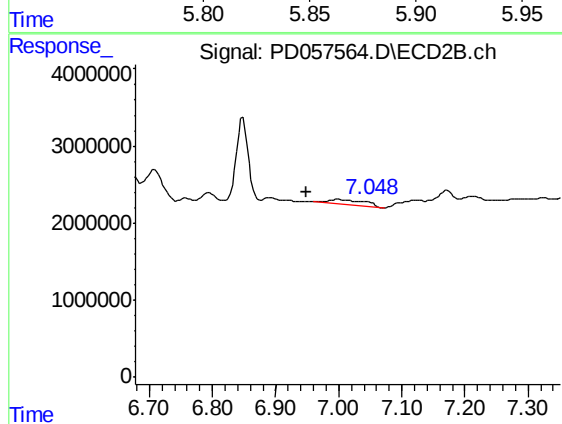
#23 Toxaphene-2

R.T.: 6.595 min
Delta R.T.: 0.051 min
Response: -359651
Conc: N.D.



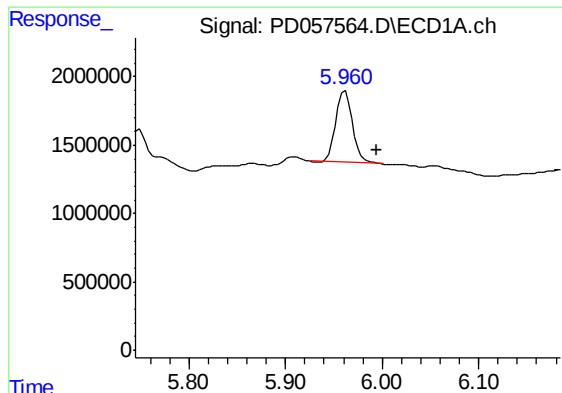
#24 Toxaphene-3

R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 311562
Conc: 47.82 ng/ml



#24 Toxaphene-3

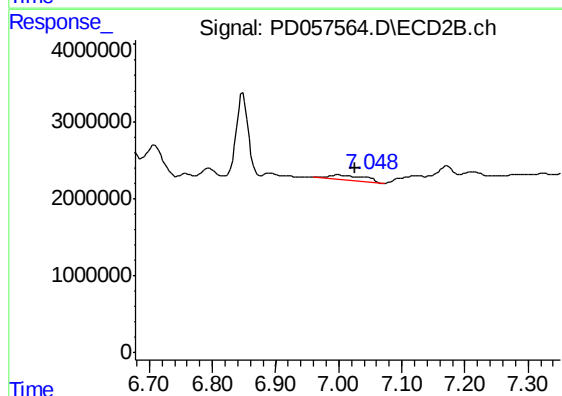
R.T.: 6.998 min
Delta R.T.: 0.050 min
Response: 2903023
Conc: 104.62 ng/ml



#25 Toxaphene-4

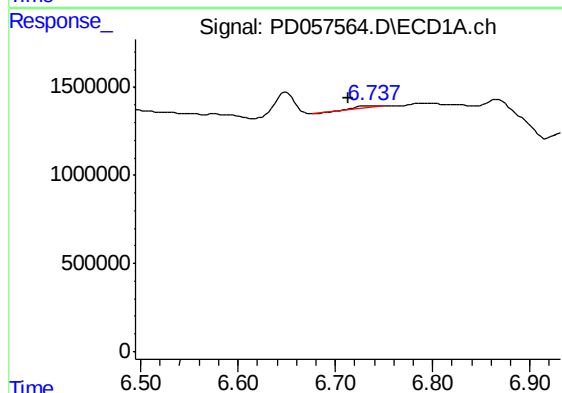
R.T.: 5.962 min
Delta R.T.: -0.032 min
Response: 6210927
Conc: 284.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



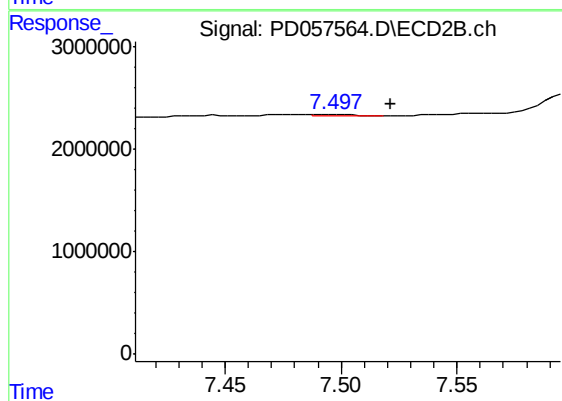
#25 Toxaphene-4

R.T.: 6.998 min
Delta R.T.: -0.028 min
Response: 2903023
Conc: 37.53 ng/ml



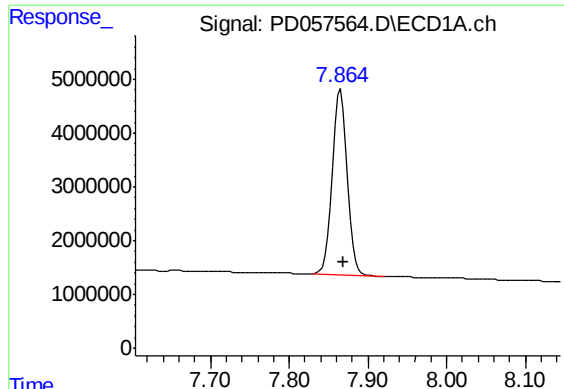
#26 Toxaphene-5

R.T.: 6.738 min
Delta R.T.: 0.025 min
Response: 142528
Conc: 5.03 ng/ml



#26 Toxaphene-5

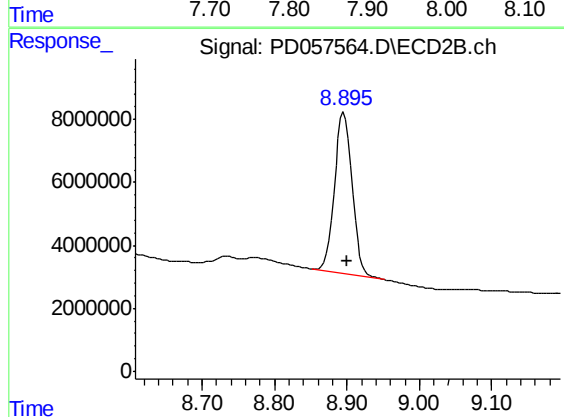
R.T.: 7.497 min
Delta R.T.: -0.024 min
Response: 197456
Conc: 5.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 46384756
Conc: 37.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB719



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.004 min
Response: 86257111
Conc: 33.31 ng/ml