

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 10:34
 Operator : DD\AJ
 Sample : M1274-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AC5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:49:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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...	3.495	4.021	21137970	151.6E6	20.826	21.182
27)	SA Decachlor...	8.277	9.106	41680111	260.3E6	33.079	38.328
Target Compounds							
2)	A alpha-BHC	0.000	4.438f	0	39307039	N.D.	3.552
3)	MA gamma-BHC...	4.221	4.697	7681044	55319778	5.250	5.453
4)	MA Heptachlor	0.000	5.208	0	614482	N.D.	<MDL
5)	MB Aldrin	4.777	5.543f	471444	1934678	0.331	0.197 #
6)	B beta-BHC	4.435f	4.865	1741240	542465	2.793	0.127 #
7)	B delta-BHC	4.686	5.085	756304	5341460	0.537	0.524
8)	B Heptachlor...	5.222	5.900	9152477	111.6E6	6.725	12.876 #
9)	A Endosulfan I	5.539	6.237	8804239	32237230	6.714	3.742 #
10)	B trans-Chl...	5.451	6.135	3457685	-1549990	2.445	N.D. #
11)	B cis-Chlor...	5.508	6.210	5704156	48009777	4.157	5.404 #
12)	B 4,4'-DDE	5.678	6.350	1131962	3077510	0.804	0.346 #
13)	MA Dieldrin	5.808	6.517	58446436	423.3E6	39.803	45.527
14)	MA Endrin	6.067	6.741	4459231	3580712	3.587	0.485 #
15)	B Endosulfa...	6.352	6.926	1393308	23797199	1.282	3.307 #
16)	A 4,4'-DDD	6.151f	6.875	122425	3884768	0.104	0.546 #
17)	MA 4,4'-DDT	6.433	7.139	9188605	25001799	7.504	3.443 #
18)	B Endrin al...	0.000	7.054	0	13396770	N.D.	2.259
19)	B Endosulfa...	6.675f	7.285	829069	13624050	0.794	1.932 #
20)	A Methoxychlor	7.025f	7.637	5188509	6287440	8.312	1.905 #
21)	B Endrin ke...	7.218	7.764	4369615	27323121	3.381	3.753
22)	Toxaphene-1	5.752	6.438	631460	15216556	52.997	279.179 #
23)	Toxaphene-2	5.944	6.741	3505116	3580712	283.245	54.447 #
24)	Toxaphene-3	6.271	7.139	3154522	25001799	227.791	260.971
25)	Toxaphene-4	6.352	7.239	1393308	-664672	43.306	N.D. #
26)	Toxaphene-5	7.105	7.688	1677629	19068791	48.286	164.844 #

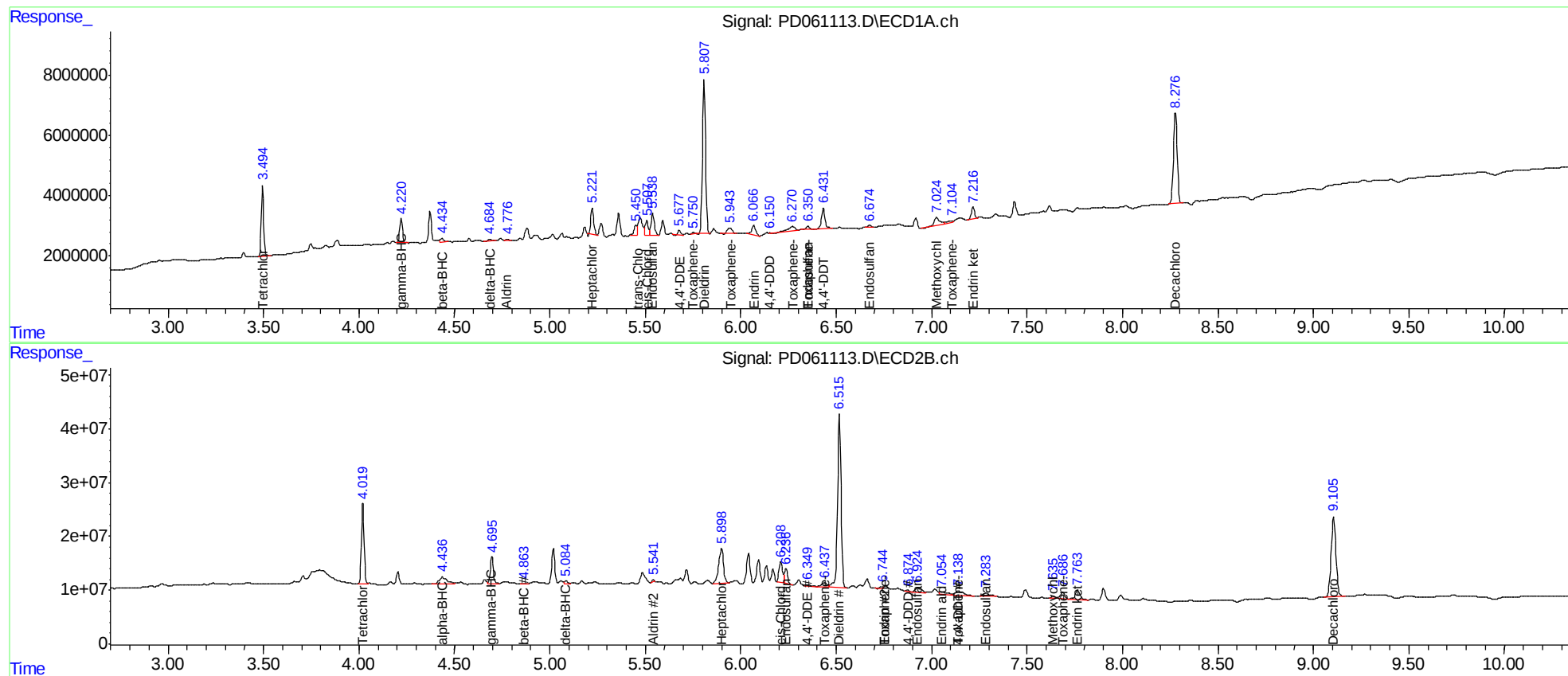
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

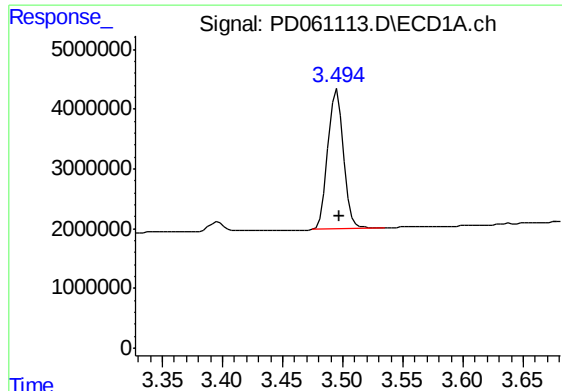
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 10:34
Operator : DD\AJ
Sample : M1274-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AC5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:49:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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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

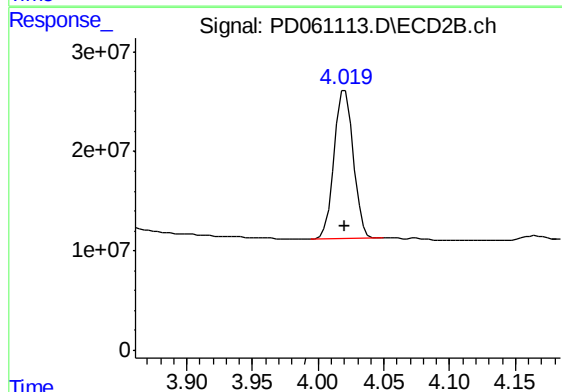




#1 Tetrachloro-m-xylene

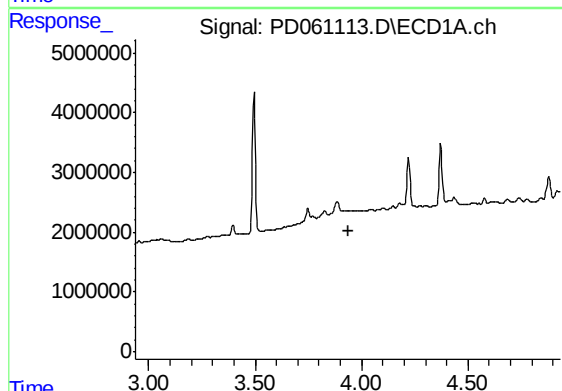
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 21137970
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



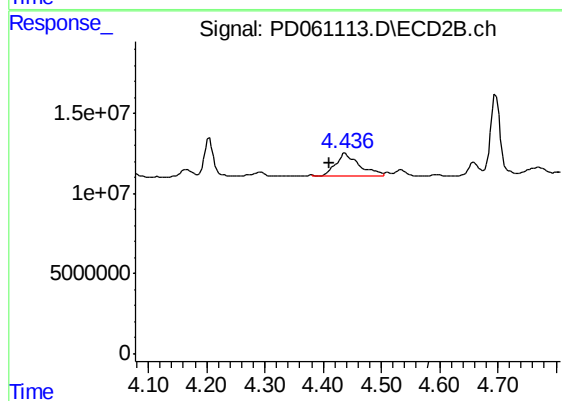
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 151572274
Conc: 21.18 ng/ml



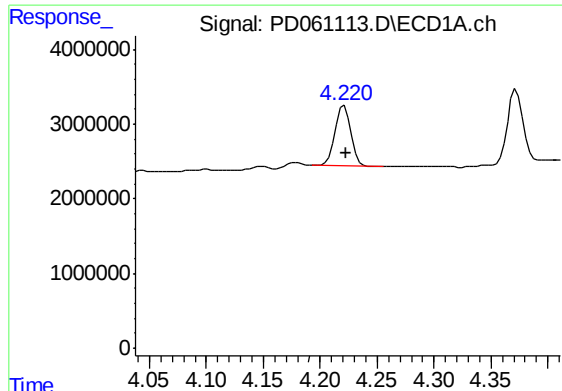
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

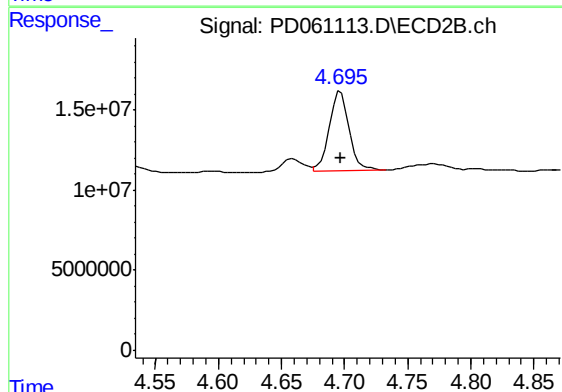
R.T.: 4.438 min
Delta R.T.: 0.026 min
Response: 39307039
Conc: 3.55 ng/ml



#3 gamma-BHC (Lindane)

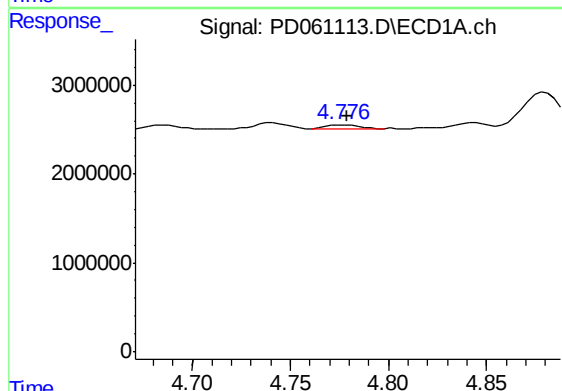
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 7681044
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



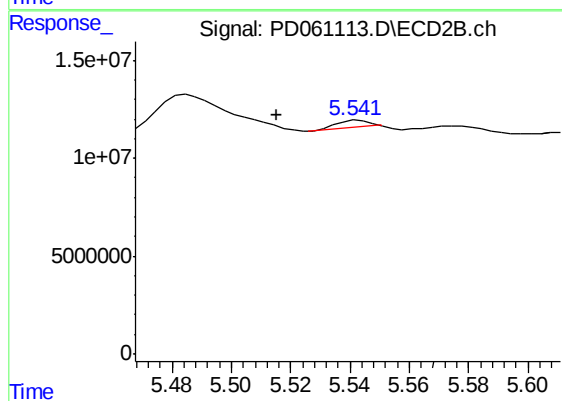
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 55319778
Conc: 5.45 ng/ml



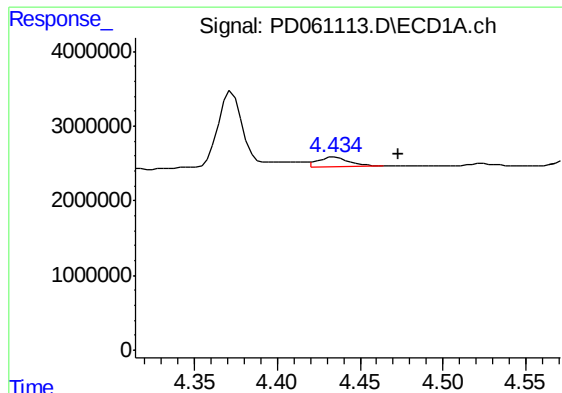
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 471444
Conc: 0.33 ng/ml



#5 Aldrin

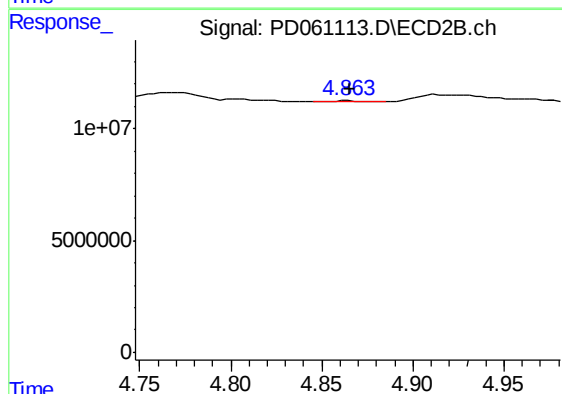
R.T.: 5.543 min
Delta R.T.: 0.028 min
Response: 1934678
Conc: 0.20 ng/ml



#6 beta-BHC

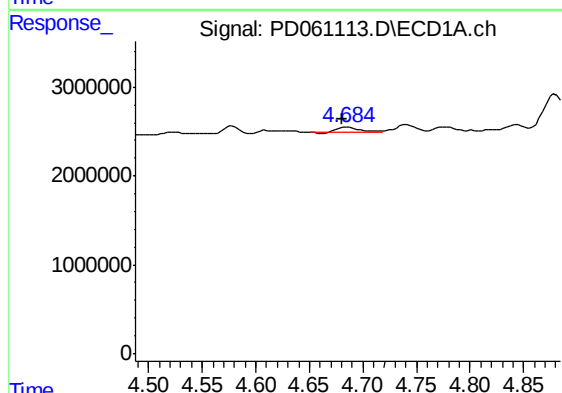
R.T.: 4.435 min
Delta R.T.: -0.038 min
Response: 1741240
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



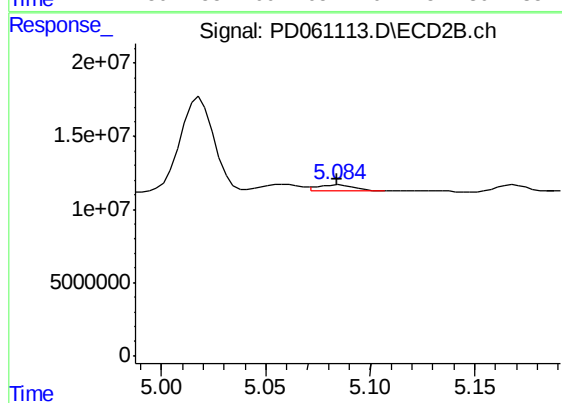
#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 542465
Conc: 0.13 ng/ml



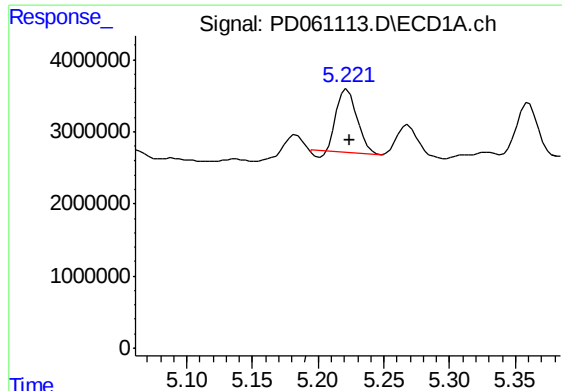
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 756304
Conc: 0.54 ng/ml



#7 delta-BHC

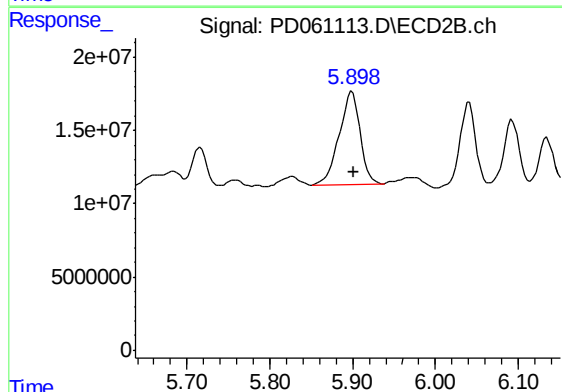
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 5341460
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

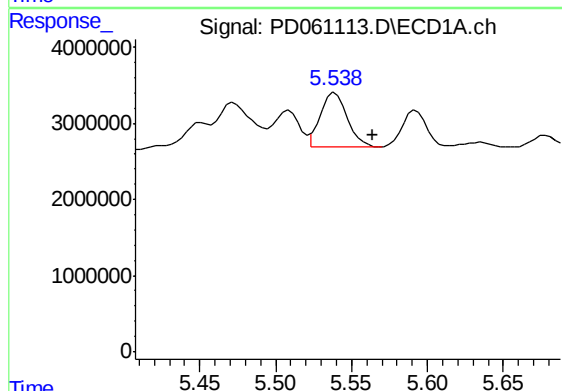
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 9152477
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



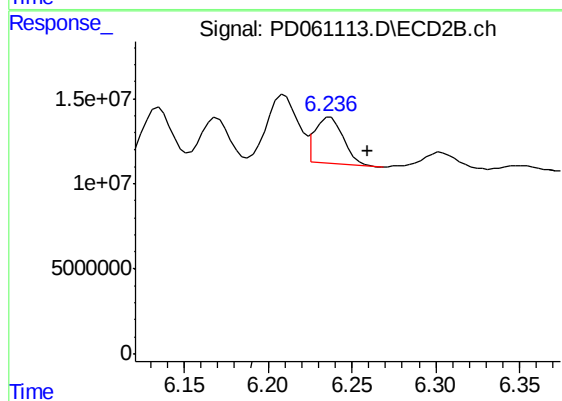
#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 111578926
Conc: 12.88 ng/ml



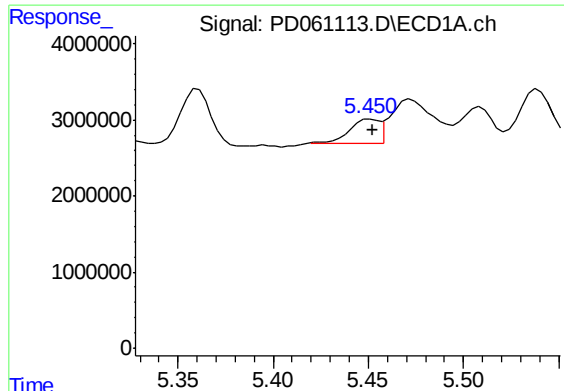
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.025 min
Response: 8804239
Conc: 6.71 ng/ml



#9 Endosulfan I

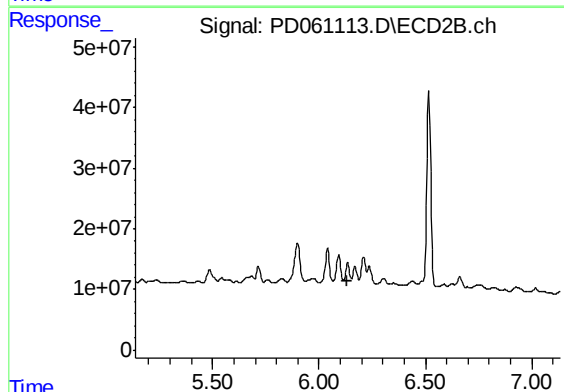
R.T.: 6.237 min
Delta R.T.: -0.022 min
Response: 32237230
Conc: 3.74 ng/ml



#10 trans-Chlordane

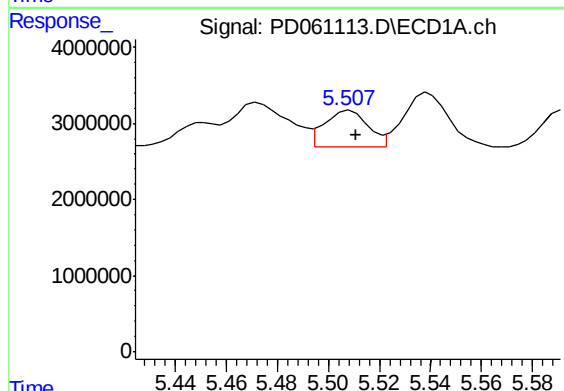
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 3457685
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



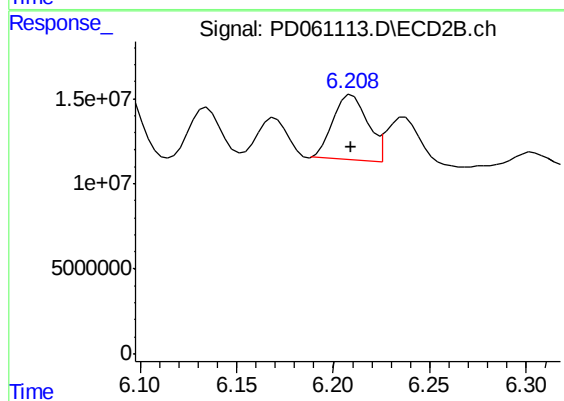
#10 trans-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: -1549990
Conc: N.D.



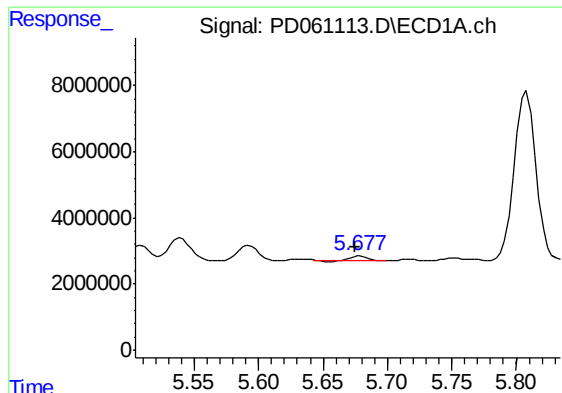
#11 cis-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 5704156
Conc: 4.16 ng/ml



#11 cis-Chlordane

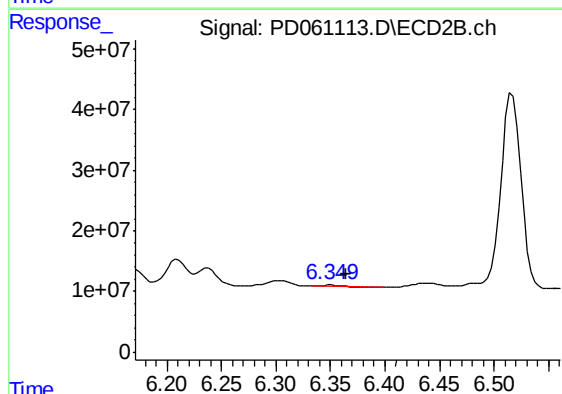
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 48009777
Conc: 5.40 ng/ml



#12 4,4'-DDE

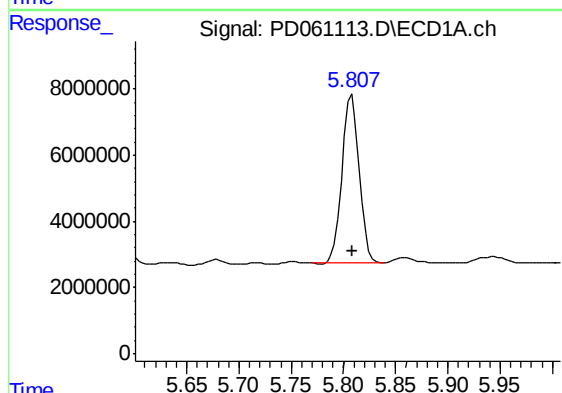
R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 1131962
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



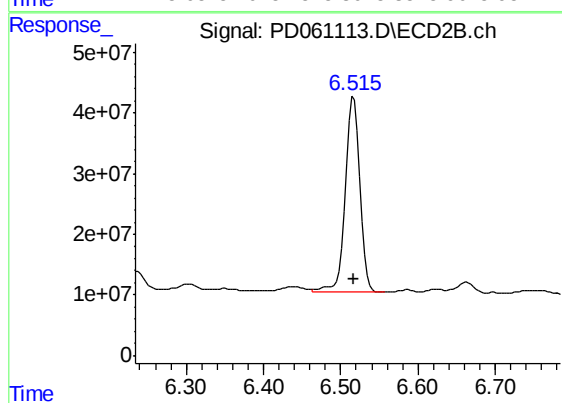
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.014 min
Response: 3077510
Conc: 0.35 ng/ml



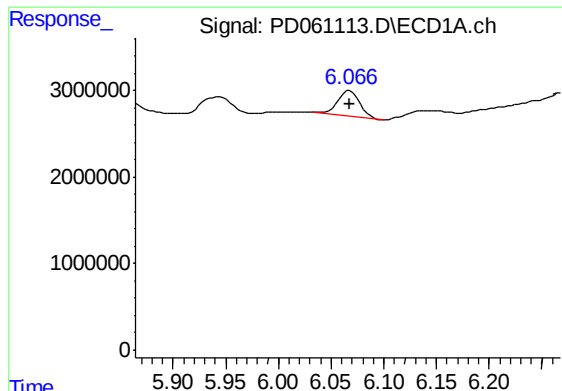
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 58446436
Conc: 39.80 ng/ml



#13 Dieldrin

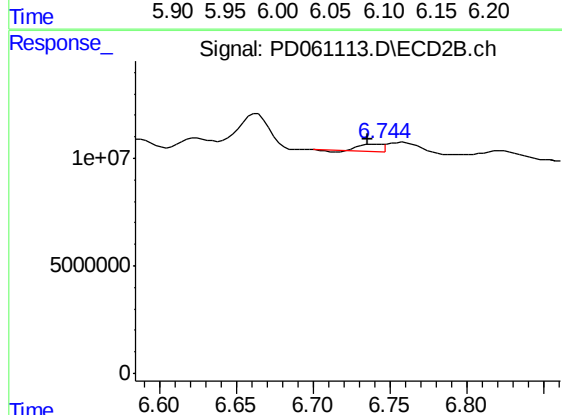
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 423255318
Conc: 45.53 ng/ml



#14 Endrin

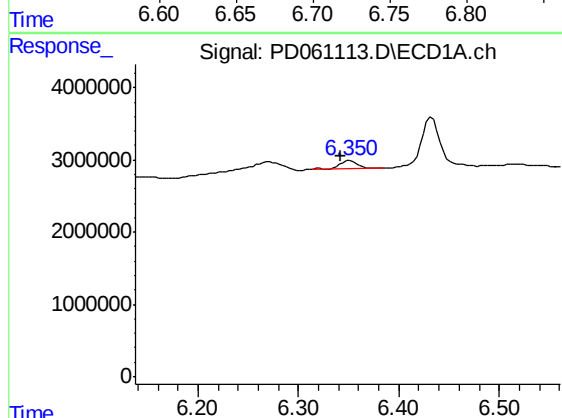
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 4459231
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



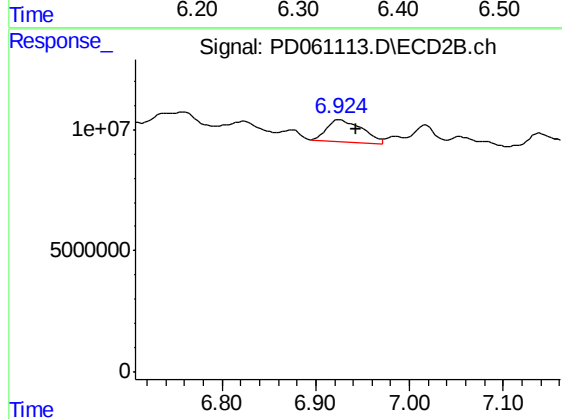
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.006 min
Response: 3580712
Conc: 0.48 ng/ml



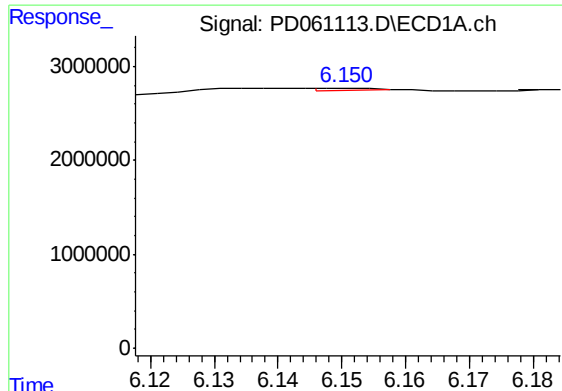
#15 Endosulfan II

R.T.: 6.352 min
Delta R.T.: 0.009 min
Response: 1393308
Conc: 1.28 ng/ml



#15 Endosulfan II

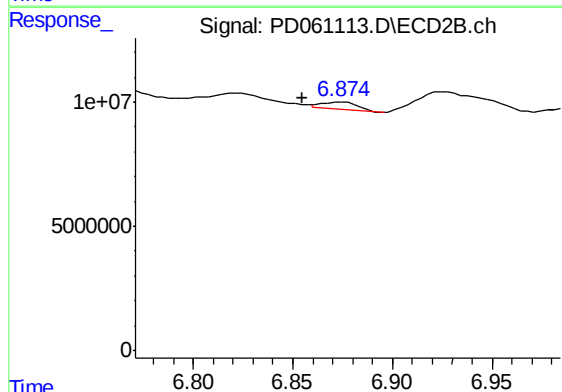
R.T.: 6.926 min
Delta R.T.: -0.017 min
Response: 23797199
Conc: 3.31 ng/ml



#16 4,4'-DDD

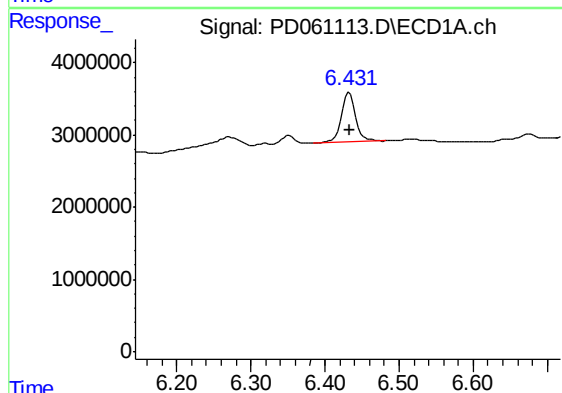
R.T.: 6.151 min
Delta R.T.: -0.040 min
Response: 122425
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



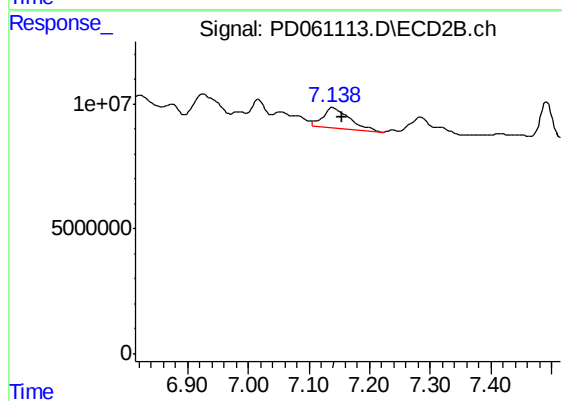
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.020 min
Response: 3884768
Conc: 0.55 ng/ml



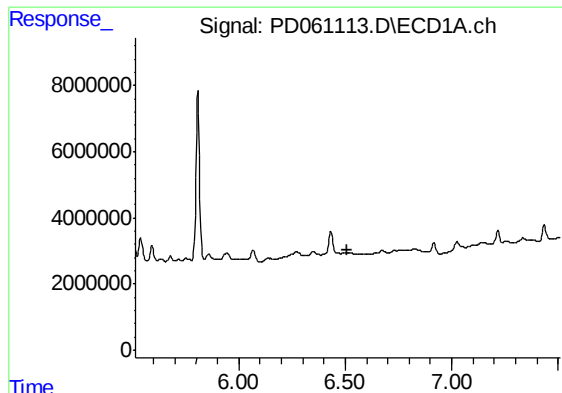
#17 4,4'-DDT

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 9188605
Conc: 7.50 ng/ml



#17 4,4'-DDT

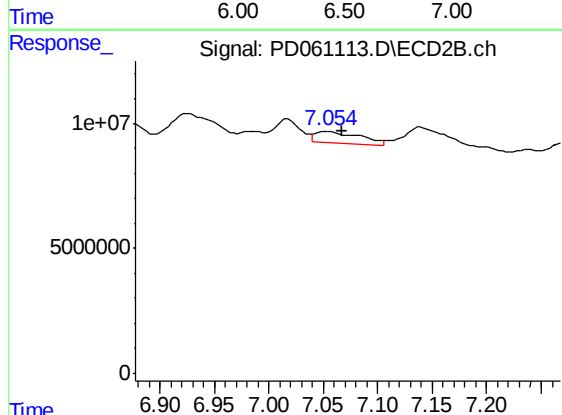
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 25001799
Conc: 3.44 ng/ml



#18 Endrin aldehyde

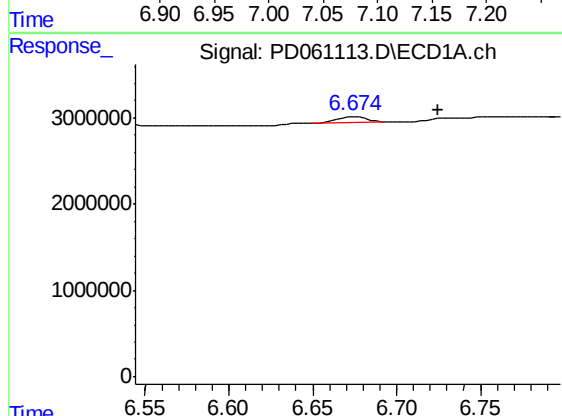
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC5



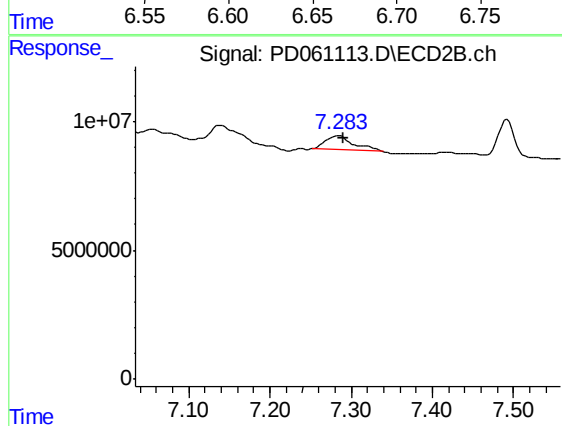
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 13396770
Conc: 2.26 ng/ml



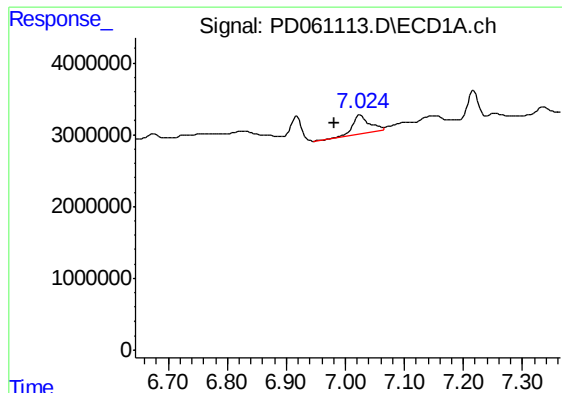
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.050 min
Response: 829069
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

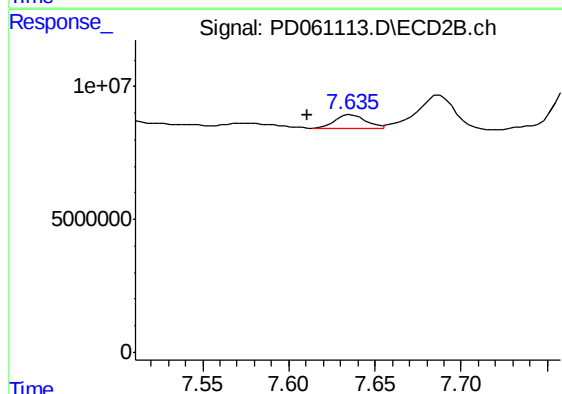
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 13624050
Conc: 1.93 ng/ml



#20 Methoxychlor

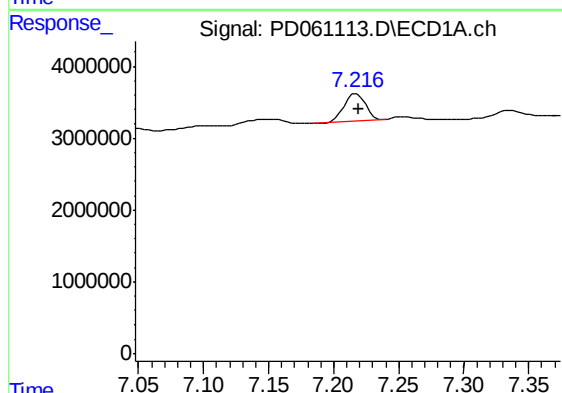
R.T.: 7.025 min
Delta R.T.: 0.044 min
Response: 5188509
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



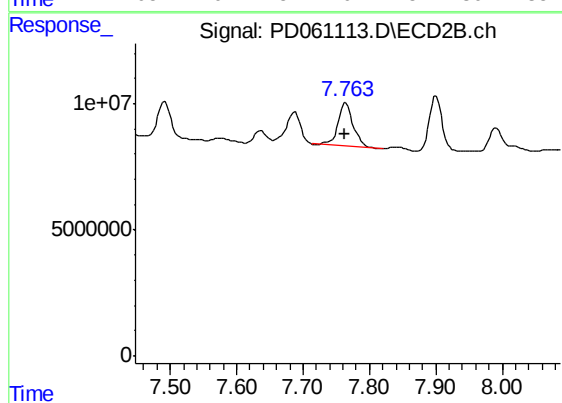
#20 Methoxychlor

R.T.: 7.637 min
Delta R.T.: 0.025 min
Response: 6287440
Conc: 1.90 ng/ml



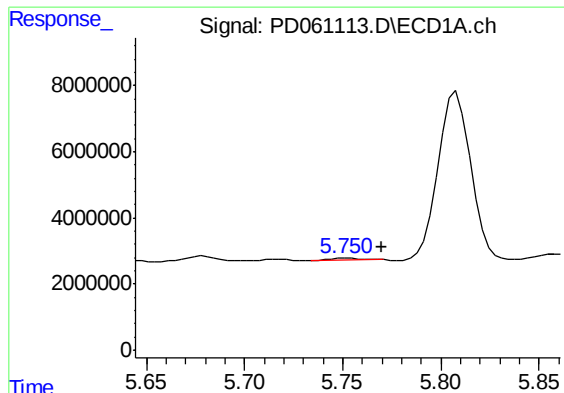
#21 Endrin ketone

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 4369615
Conc: 3.38 ng/ml



#21 Endrin ketone

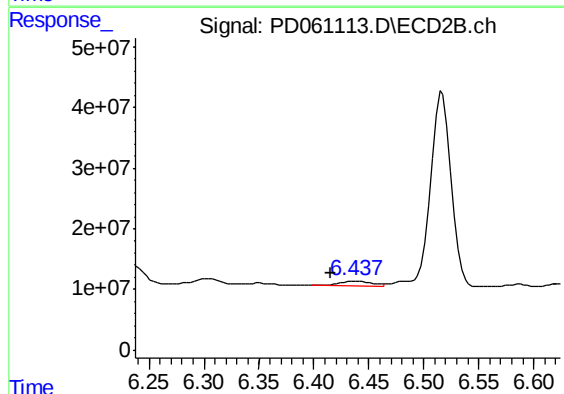
R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 27323121
Conc: 3.75 ng/ml



#22 Toxaphene-1

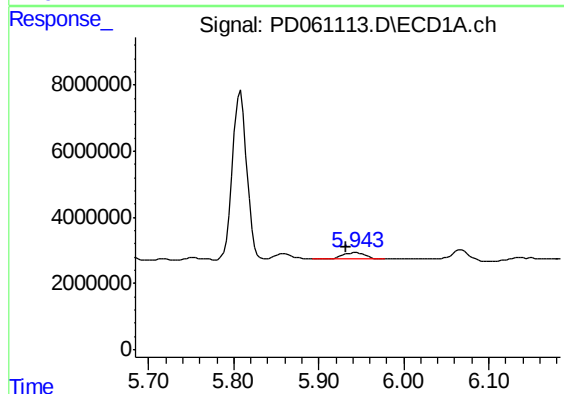
R.T.: 5.752 min
Delta R.T.: -0.018 min
Response: 631460
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



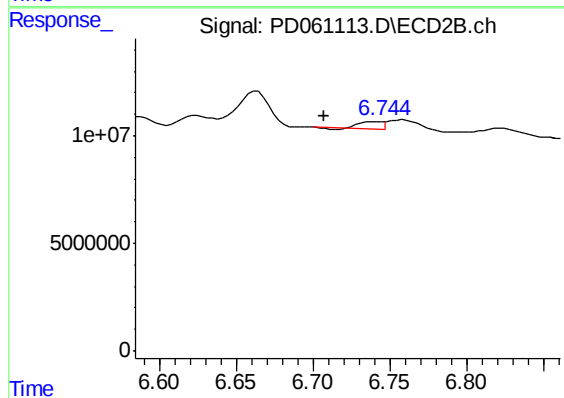
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.023 min
Response: 15216556
Conc: 279.18 ng/ml



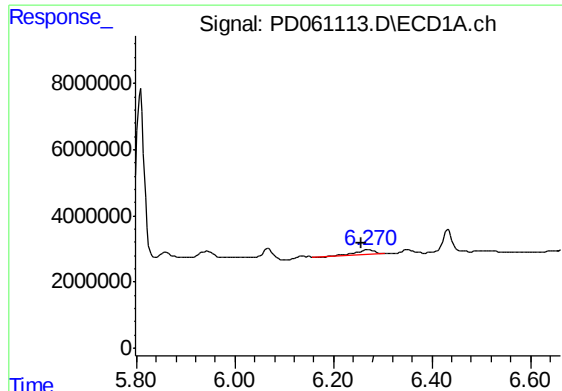
#23 Toxaphene-2

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 3505116
Conc: 283.24 ng/ml



#23 Toxaphene-2

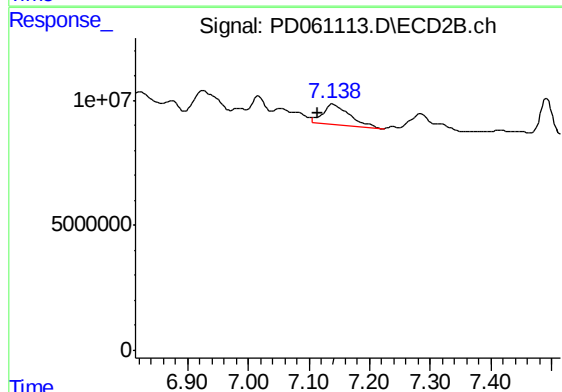
R.T.: 6.741 min
Delta R.T.: 0.034 min
Response: 3580712
Conc: 54.45 ng/ml



#24 Toxaphene-3

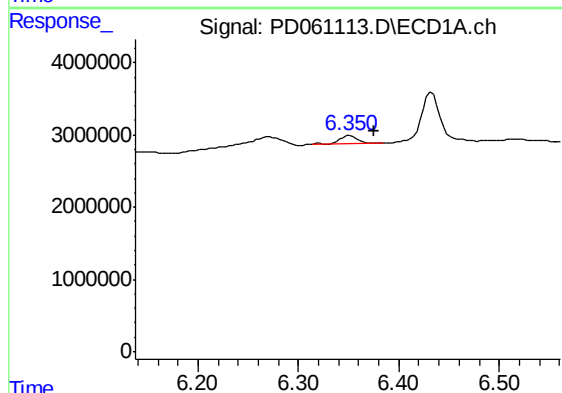
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 3154522
Conc: 227.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



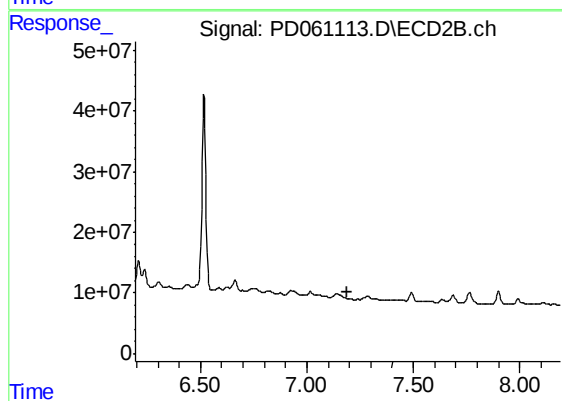
#24 Toxaphene-3

R.T.: 7.139 min
Delta R.T.: 0.025 min
Response: 25001799
Conc: 260.97 ng/ml



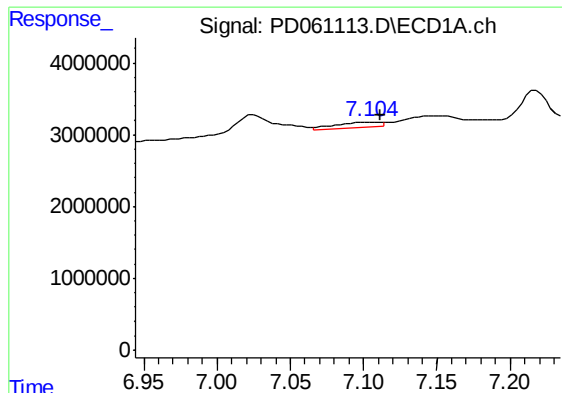
#25 Toxaphene-4

R.T.: 6.352 min
Delta R.T.: -0.024 min
Response: 1393308
Conc: 43.31 ng/ml



#25 Toxaphene-4

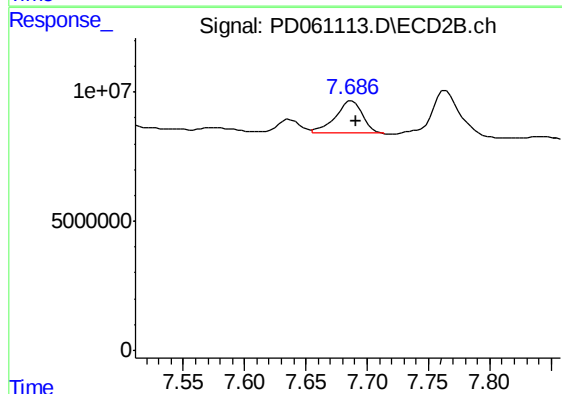
R.T.: 7.239 min
Delta R.T.: 0.047 min
Response: -664672
Conc: N.D.



#26 Toxaphene-5

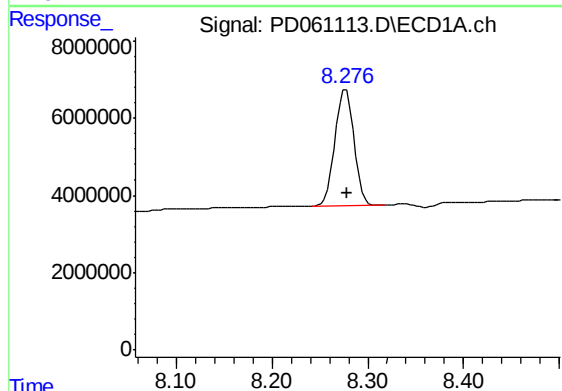
R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 1677629
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC5



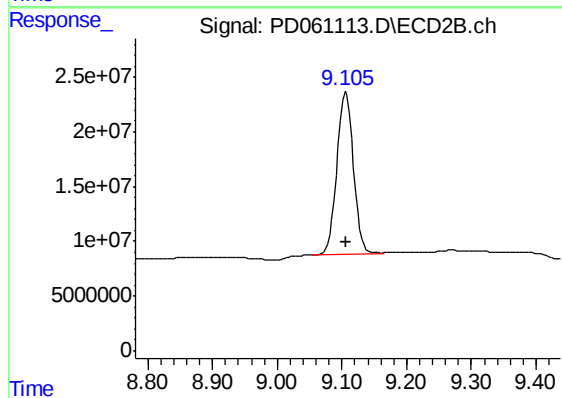
#26 Toxaphene-5

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 19068791
Conc: 164.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 41680111
Conc: 33.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 260281598
Conc: 38.33 ng/ml