

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 11:58
 Operator : DD\AJ
 Sample : M1274-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:52:36 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 x 0.2 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...	3.506	4.021	41361300	-37108125	40.750	N.D. #
27)	SA Decachlor...	8.277	9.107	34798313	215.3E6	27.617	31.700
Target Compounds							
2)	A alpha-BHC	3.888f	4.437f	4952252	36780625	3.322	3.324
3)	MA gamma-BHC...	0.000	4.659f	0	1546.4E6	N.D.	152.441
4)	MA Heptachlor	4.510	5.236f	35356020	2255759	23.395	0.214 #
6)	B beta-BHC	4.510f	4.910f	35356020	2360701	56.714	0.552 #
7)	B delta-BHC	0.000	5.076	0	359.2E6	N.D.	35.232
8)	B Heptachlo...	5.223	5.898	1384545	6253450	1.017	0.722 #
9)	A Endosulfan I	5.540	6.238	985452	5219206	0.751	0.606
10)	B trans-Chl...	5.473	6.134	1155757	2121167	0.817	0.226 #
11)	B cis-Chlor...	5.496	6.210	4007195	5779544	2.920	0.651 #
12)	B 4,4'-DDE	0.000	6.406f	0	2188017	N.D.	0.246
13)	MA Dieldrin	5.808	6.517	8817863	53783407	6.005	5.785
14)	MA Endrin	0.000	6.747	0	4442234	N.D.	0.601
15)	B Endosulfa...	6.279f	6.929	2324030	6269997	2.139	0.871 #
16)	A 4,4'-DDD	0.000	6.815f	0	5164609	N.D.	0.726
17)	MA 4,4'-DDT	6.433	7.143	2418887	16898538	1.975	2.327
18)	B Endrin al...	6.534	7.009f	-329478	8417359	N.D.	1.419
19)	B Endosulfa...	0.000	7.272	0	4925121	N.D.	0.699
20)	A Methoxychlor	7.028f	7.610	2321574	1191926	3.719	0.361 #
21)	B Endrin ke...	0.000	7.755	0	5100920	N.D.	0.701
22)	Toxaphene-1	5.760	6.406	562735	2188017	47.229	40.144
23)	Toxaphene-2	5.935	6.747	783653	4442234	63.326	67.547
24)	Toxaphene-3	6.279	7.143	2324030	16898538	167.821	176.389
25)	Toxaphene-4	6.407	7.192	227548	41555825	7.073	158.711 #
26)	Toxaphene-5	0.000	7.688	0	8225938	N.D.	71.111

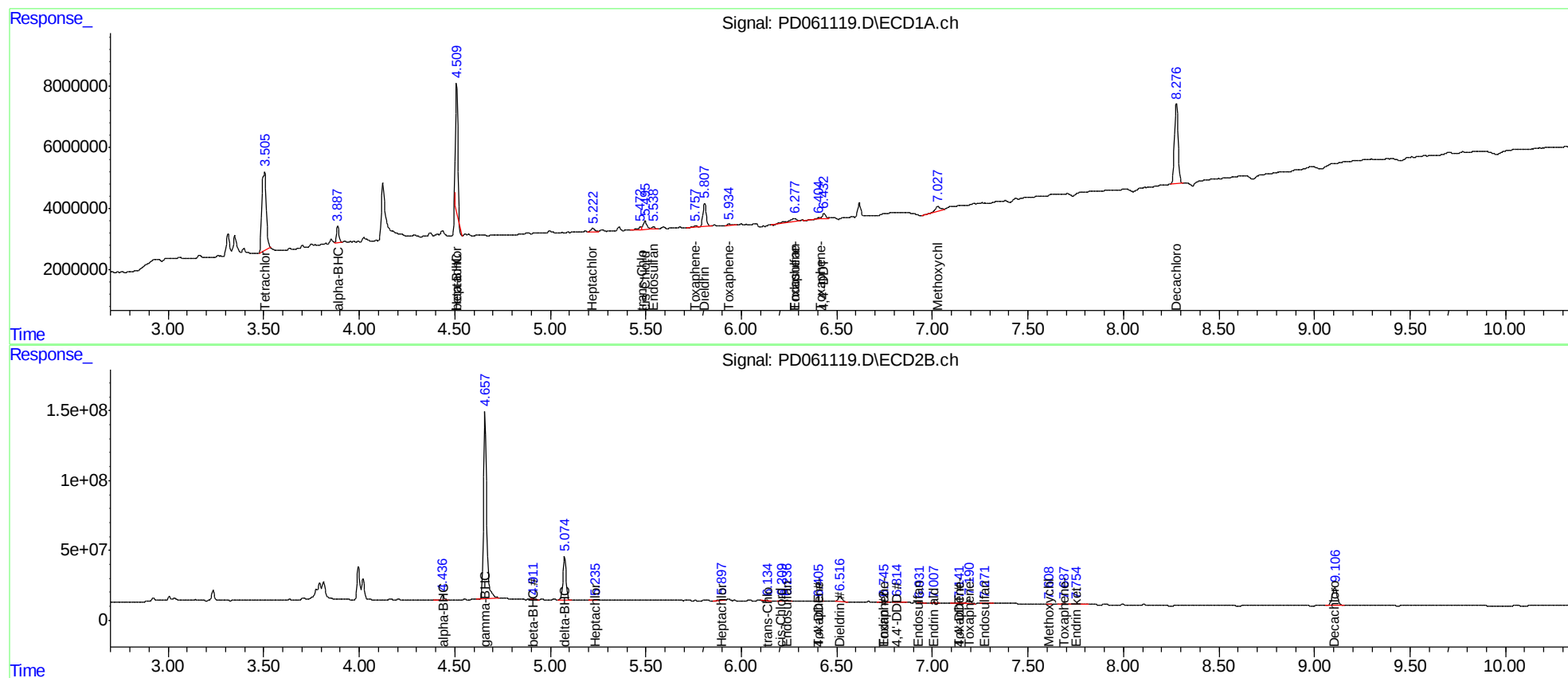
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

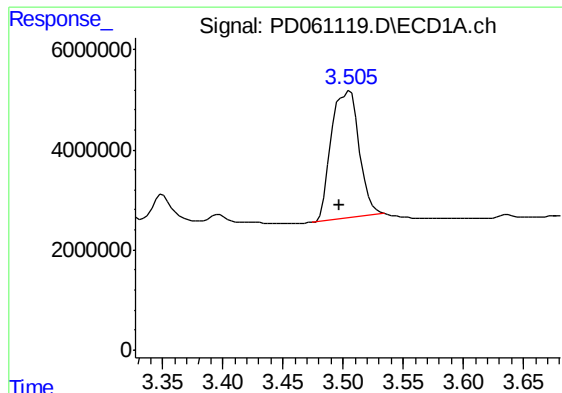
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 11:58
Operator : DD\AJ
Sample : M1274-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:52:36 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
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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

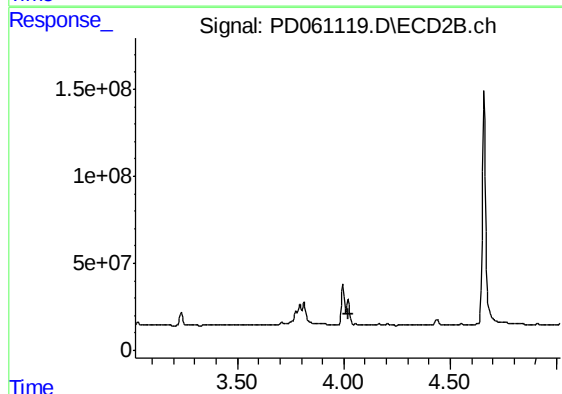




#1 Tetrachloro-m-xylene

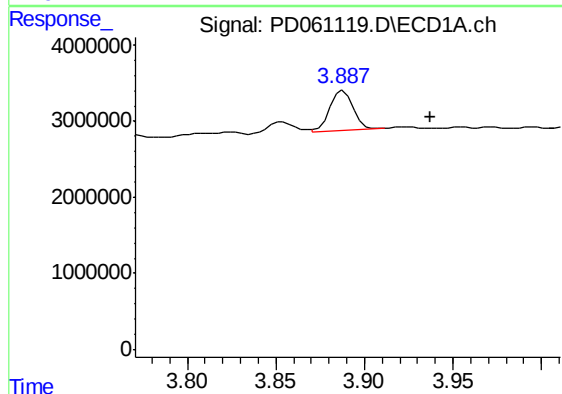
R.T.: 3.506 min
Delta R.T.: 0.009 min
Response: 41361300
Conc: 40.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD4



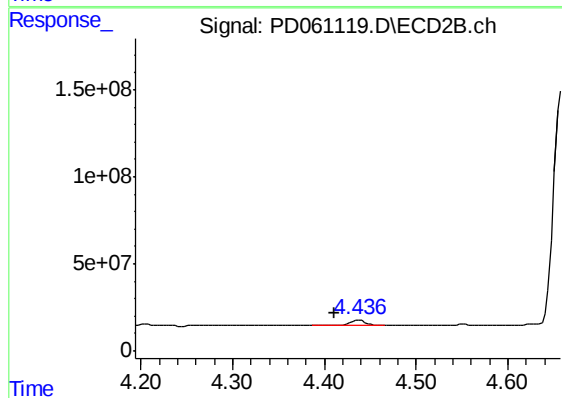
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: -37108125
Conc: N.D.



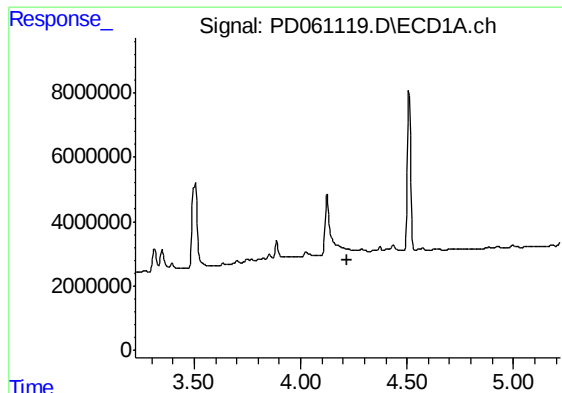
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.049 min
Response: 4952252
Conc: 3.32 ng/ml



#2 alpha-BHC

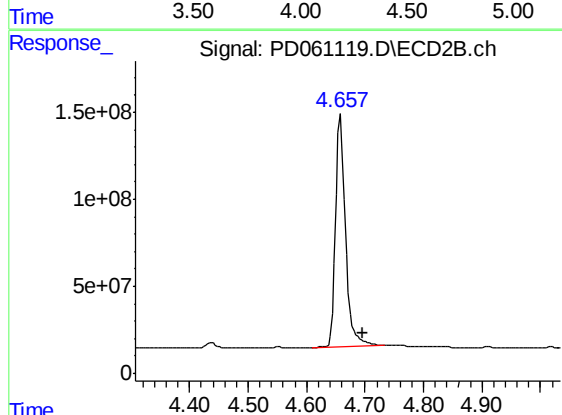
R.T.: 4.437 min
Delta R.T.: 0.026 min
Response: 36780625
Conc: 3.32 ng/ml



#3 gamma-BHC (Lindane)

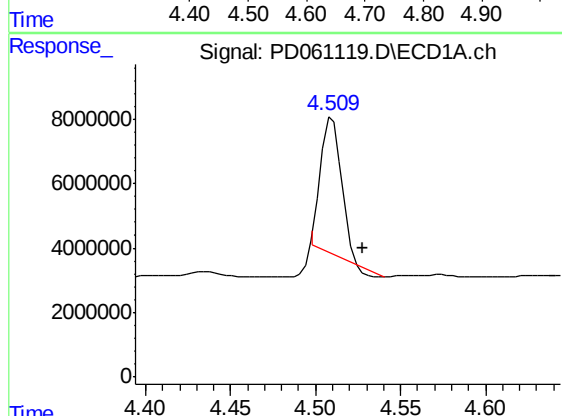
R.T.: 0.000 min
Exp R.T.: 4.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD4



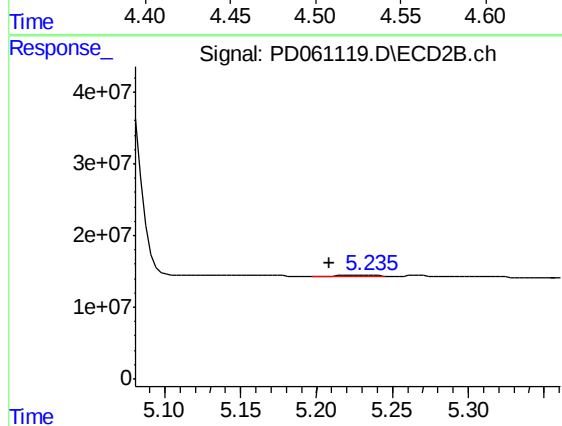
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: -0.038 min
Response: 1546380259
Conc: 152.44 ng/ml



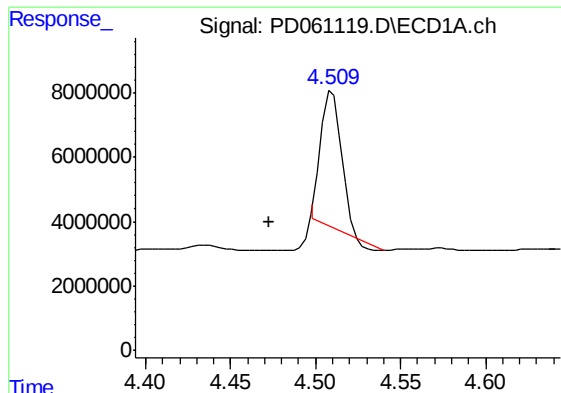
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.017 min
Response: 35356020
Conc: 23.40 ng/ml



#4 Heptachlor

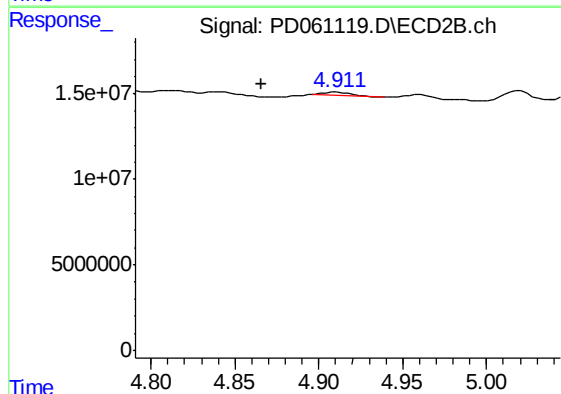
R.T.: 5.236 min
Delta R.T.: 0.028 min
Response: 2255759
Conc: 0.21 ng/ml



#6 beta-BHC

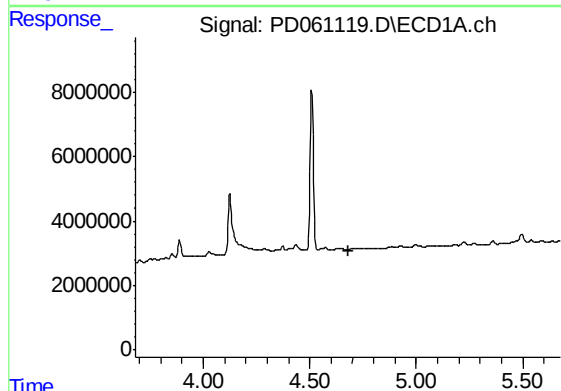
R.T.: 4.510 min
Delta R.T.: 0.037 min
Response: 35356020
Conc: 56.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD4



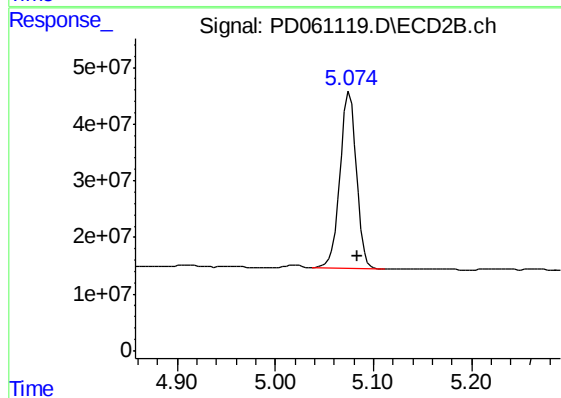
#6 beta-BHC

R.T.: 4.910 min
Delta R.T.: 0.045 min
Response: 2360701
Conc: 0.55 ng/ml



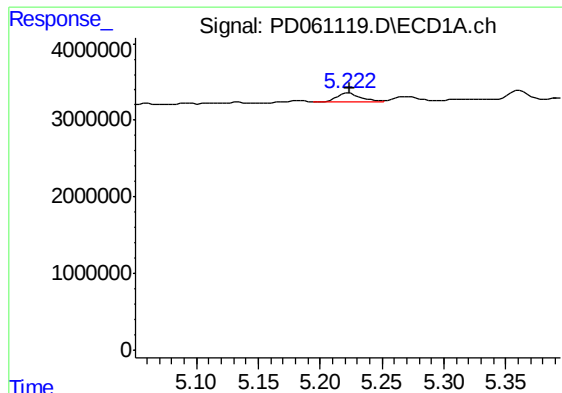
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

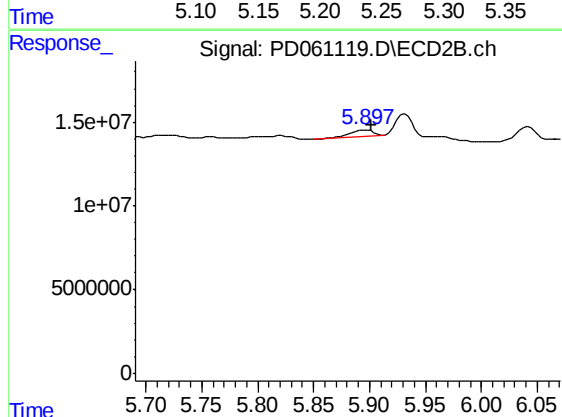
R.T.: 5.076 min
Delta R.T.: -0.008 min
Response: 359161318
Conc: 35.23 ng/ml



#8 Heptachlor epoxide

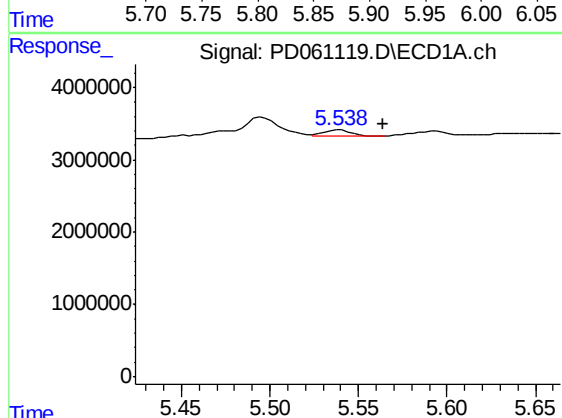
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 1384545
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD4



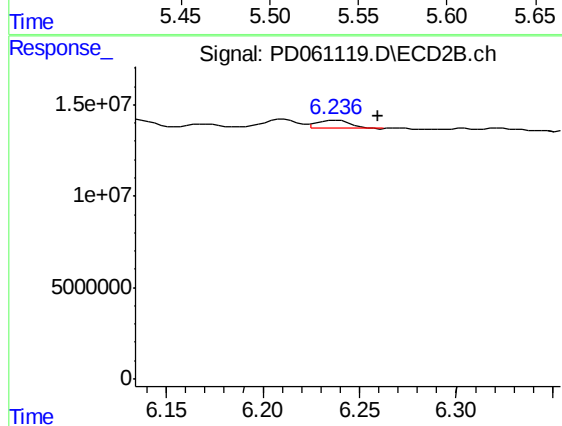
#8 Heptachlor epoxide

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 6253450
Conc: 0.72 ng/ml



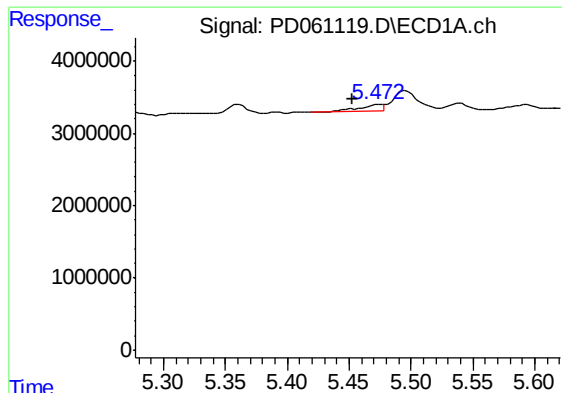
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: -0.024 min
Response: 985452
Conc: 0.75 ng/ml



#9 Endosulfan I

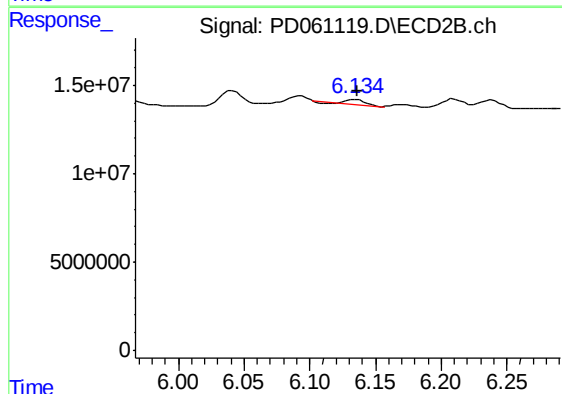
R.T.: 6.238 min
Delta R.T.: -0.022 min
Response: 5219206
Conc: 0.61 ng/ml



#10 trans-Chlordane

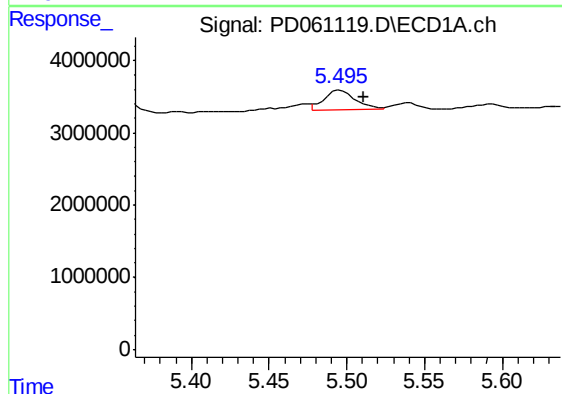
R.T.: 5.473 min
Delta R.T.: 0.021 min
Response: 1155757
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD4



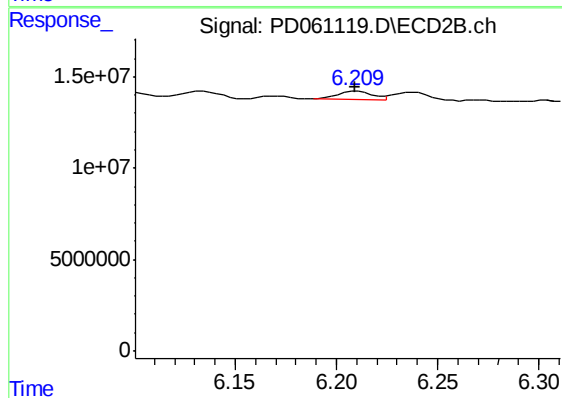
#10 trans-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 2121167
Conc: 0.23 ng/ml



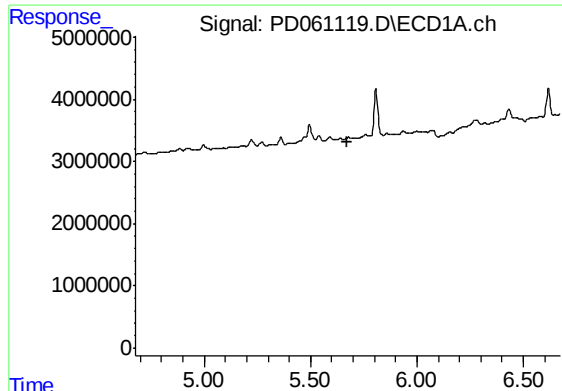
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 4007195
Conc: 2.92 ng/ml



#11 cis-Chlordane

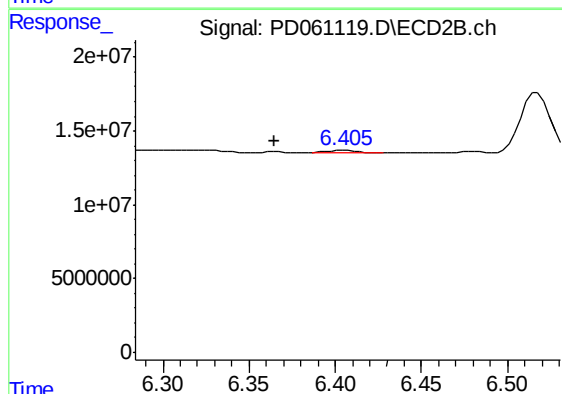
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 5779544
Conc: 0.65 ng/ml



#12 4,4'-DDE

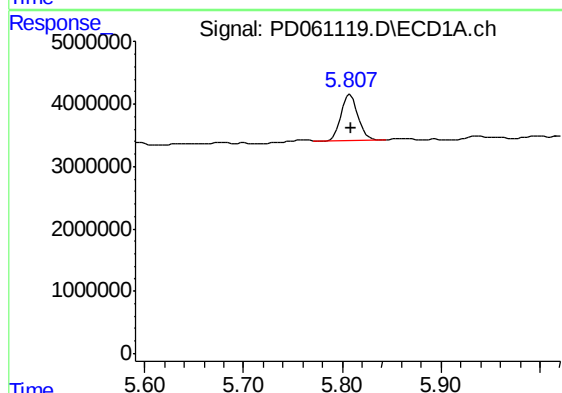
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD4



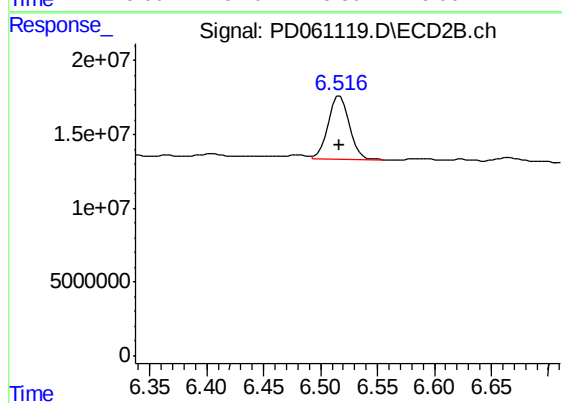
#12 4,4'-DDE

R.T.: 6.406 min
Delta R.T.: 0.042 min
Response: 2188017
Conc: 0.25 ng/ml



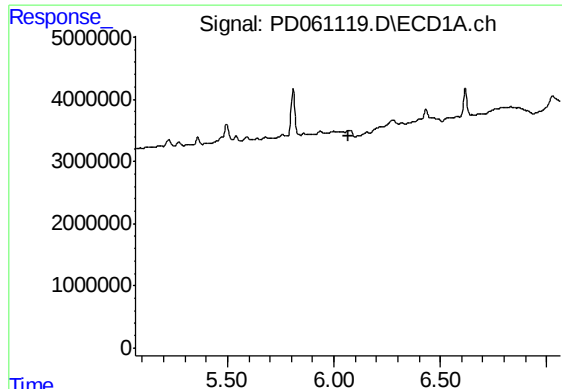
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 8817863
Conc: 6.01 ng/ml



#13 Dieldrin

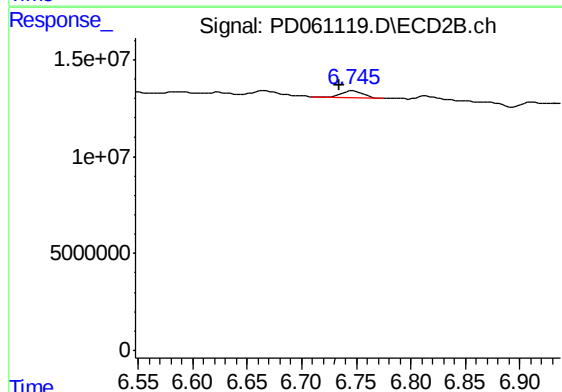
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 53783407
Conc: 5.79 ng/ml



#14 Endrin

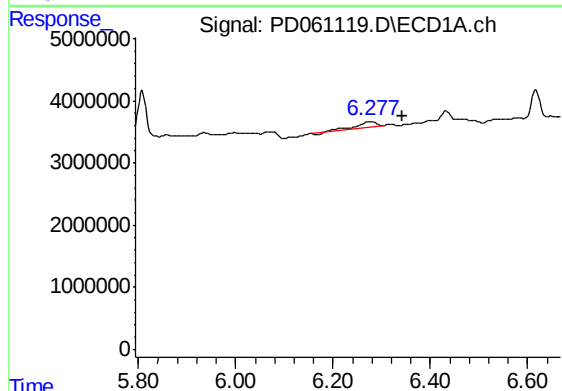
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD4



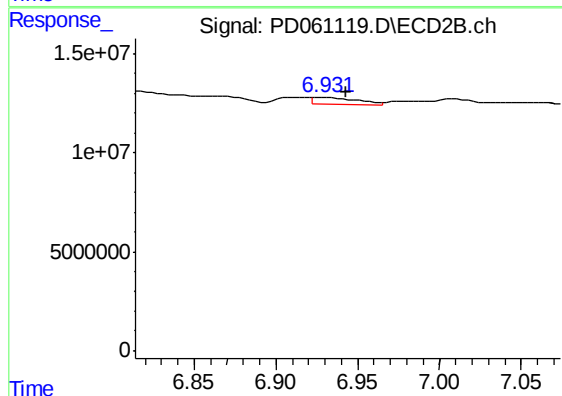
#14 Endrin

R.T.: 6.747 min
Delta R.T.: 0.012 min
Response: 4442234
Conc: 0.60 ng/ml



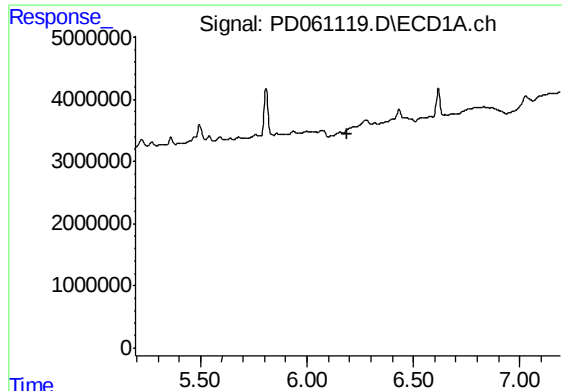
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.063 min
Response: 2324030
Conc: 2.14 ng/ml



#15 Endosulfan II

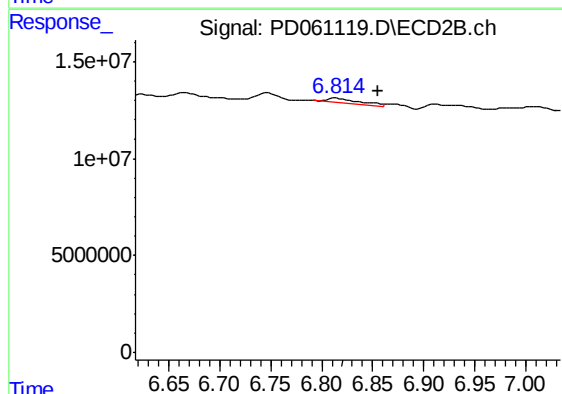
R.T.: 6.929 min
Delta R.T.: -0.014 min
Response: 6269997
Conc: 0.87 ng/ml



#16 4,4'-DDD

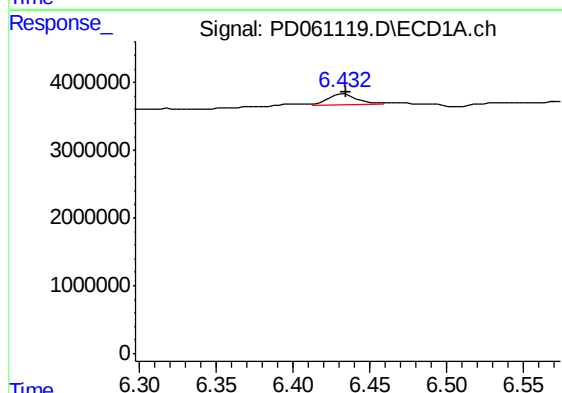
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD4



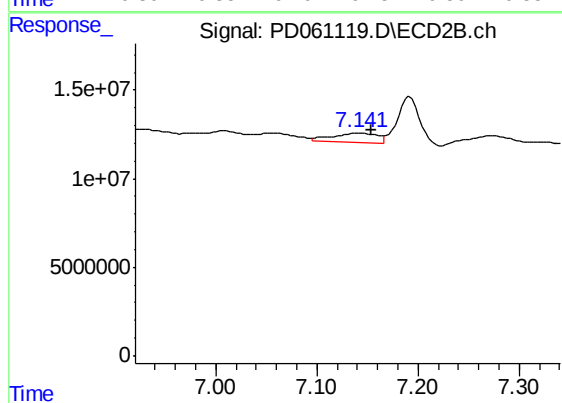
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.040 min
Response: 5164609
Conc: 0.73 ng/ml



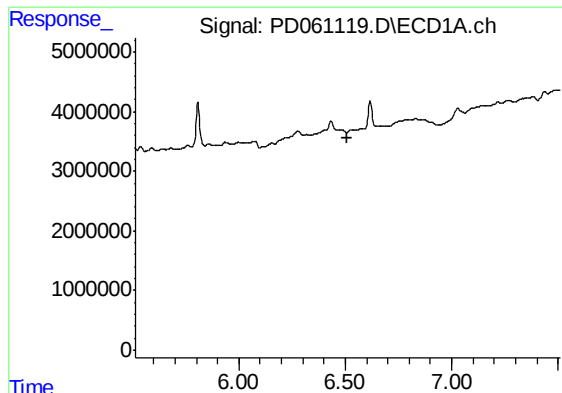
#17 4,4'-DDT

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 2418887
Conc: 1.98 ng/ml



#17 4,4'-DDT

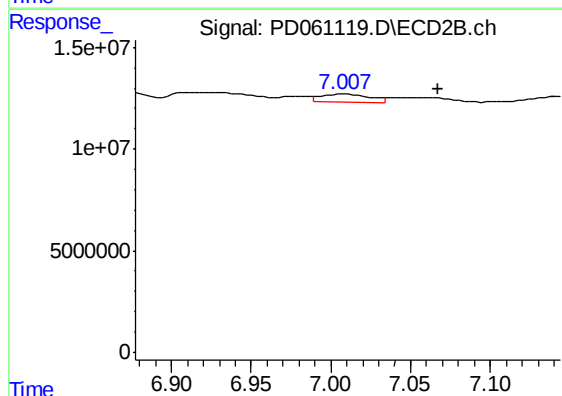
R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 16898538
Conc: 2.33 ng/ml



#18 Endrin aldehyde

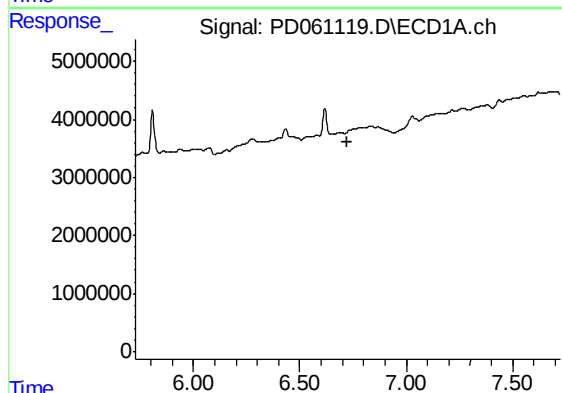
R.T.: 6.534 min
Delta R.T.: 0.023 min
Response: -329478
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD4



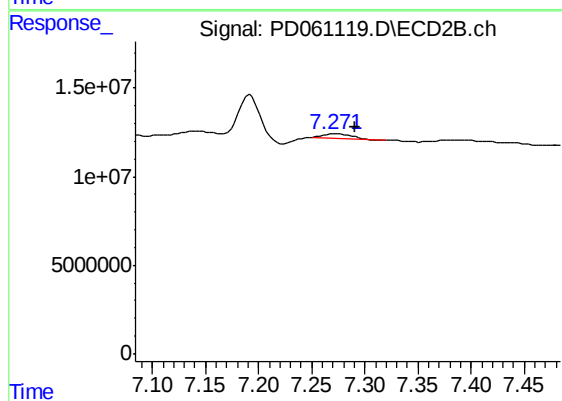
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.059 min
Response: 8417359
Conc: 1.42 ng/ml



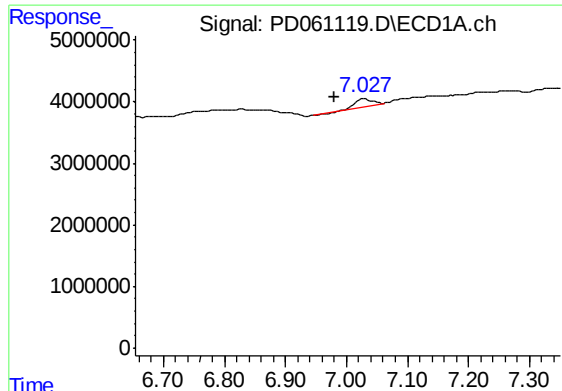
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

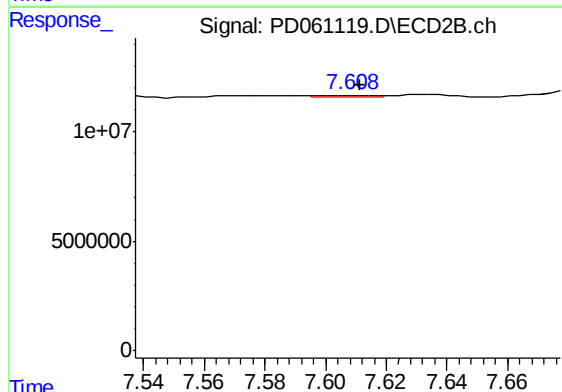
R.T.: 7.272 min
Delta R.T.: -0.019 min
Response: 4925121
Conc: 0.70 ng/ml



#20 Methoxychlor

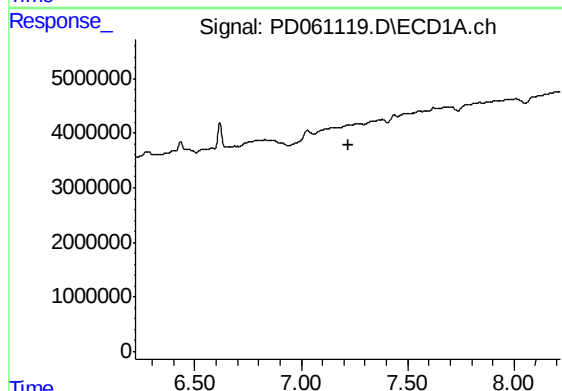
R.T.: 7.028 min
Delta R.T.: 0.047 min
Response: 2321574
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD4



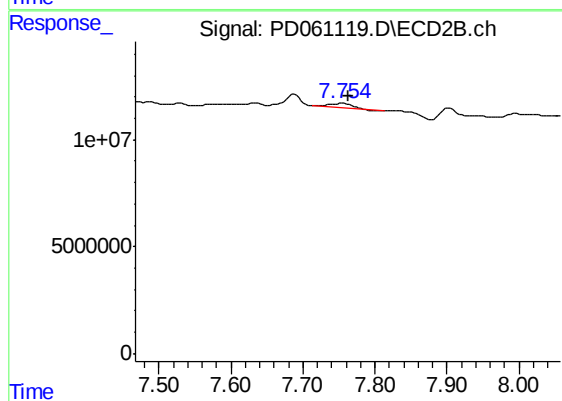
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 1191926
Conc: 0.36 ng/ml



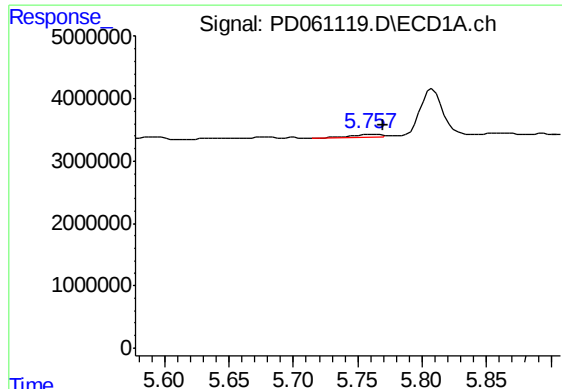
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#21 Endrin ketone

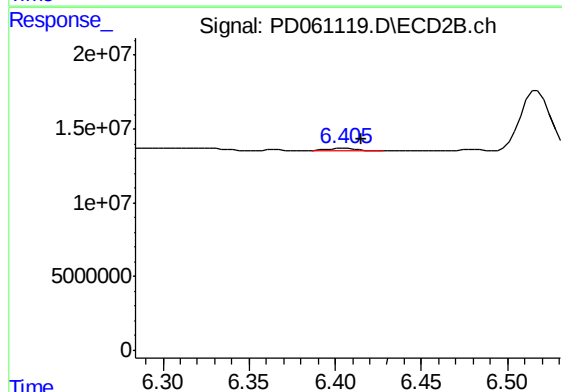
R.T.: 7.755 min
Delta R.T.: -0.008 min
Response: 5100920
Conc: 0.70 ng/ml



#22 Toxaphene-1

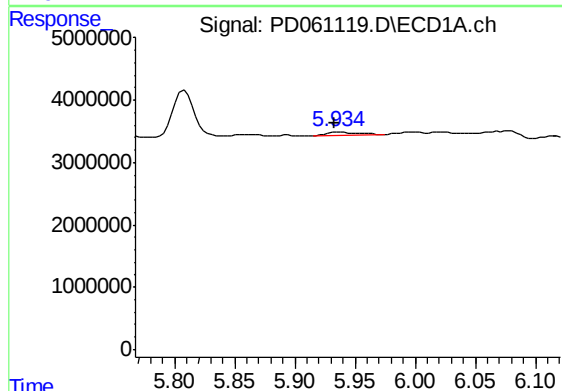
R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 562735
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD4



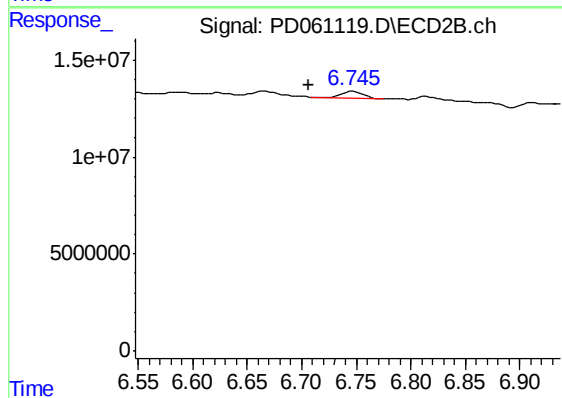
#22 Toxaphene-1

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 2188017
Conc: 40.14 ng/ml



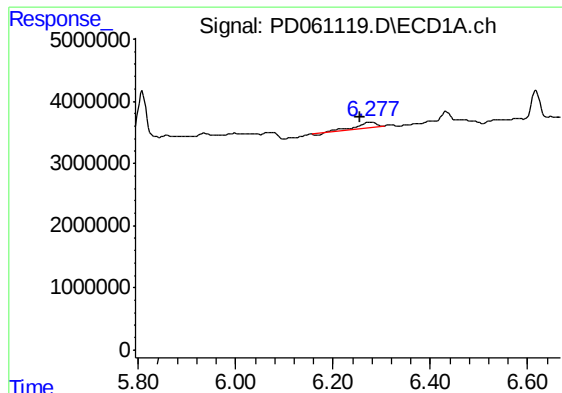
#23 Toxaphene-2

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 783653
Conc: 63.33 ng/ml



#23 Toxaphene-2

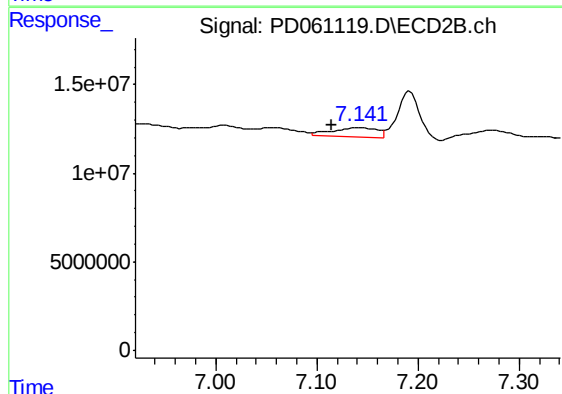
R.T.: 6.747 min
Delta R.T.: 0.040 min
Response: 4442234
Conc: 67.55 ng/ml



#24 Toxaphene-3

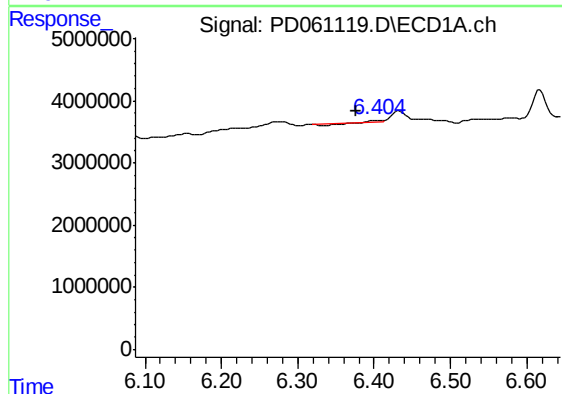
R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 2324030
Conc: 167.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD4



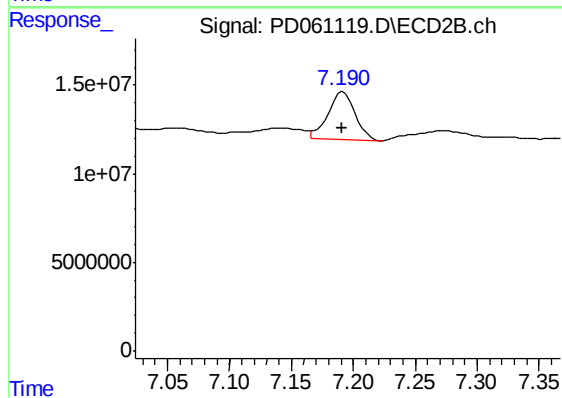
#24 Toxaphene-3

R.T.: 7.143 min
Delta R.T.: 0.028 min
Response: 16898538
Conc: 176.39 ng/ml



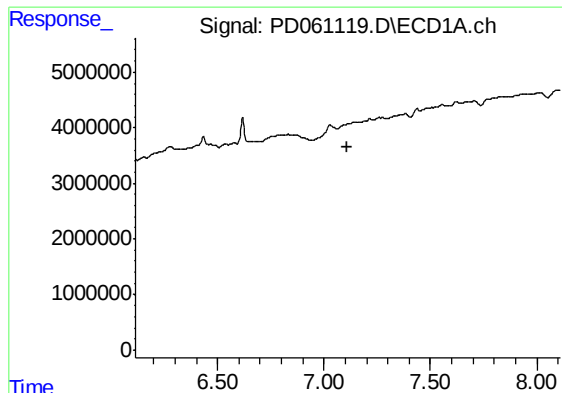
#25 Toxaphene-4

R.T.: 6.407 min
Delta R.T.: 0.031 min
Response: 227548
Conc: 7.07 ng/ml



#25 Toxaphene-4

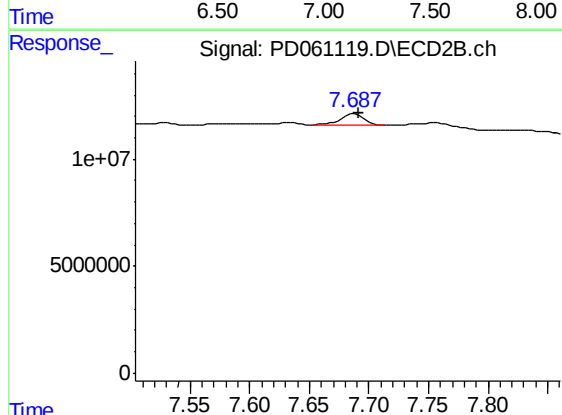
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 41555825
Conc: 158.71 ng/ml



#26 Toxaphene-5

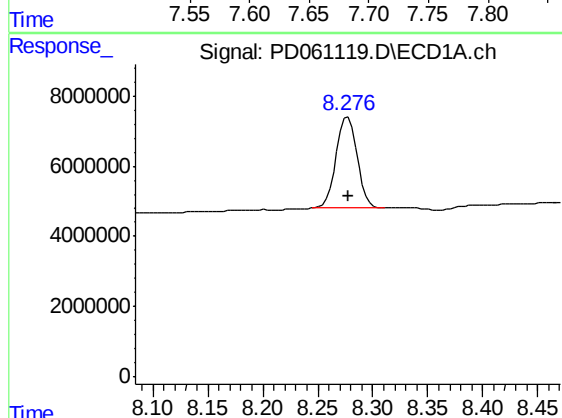
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD4



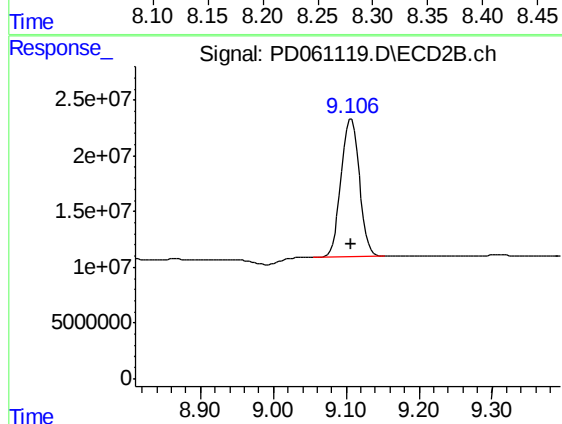
#26 Toxaphene-5

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 8225938
Conc: 71.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 34798313
Conc: 27.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 215270432
Conc: 31.70 ng/ml