

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 10:48
 Operator : DD\AJ
 Sample : M1274-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:49:55 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...	3.496	4.021	21159641	151.1E6	20.847	21.117
27)	SA Decachlor...	8.277	9.106	42928539	270.7E6	34.069	39.861
Target Compounds							
2)	A alpha-BHC	3.888f	4.438f	2362975	27630959	1.585	2.497 #
3)	MA gamma-BHC...	4.222	4.696	647740	5460656	0.443	0.538
4)	MA Heptachlor	0.000	5.235f	0	1087071	N.D.	0.103
5)	MB Aldrin	4.743f	5.543f	850789	1830971	0.597	0.187 #
6)	B beta-BHC	4.436f	4.912f	1645736	2830054	2.640	0.662 #
7)	B delta-BHC	0.000	5.086	0	5337442	N.D.	0.524
8)	B Heptachlor...	5.222	5.901	7599177	77662948	5.584	8.962 #
9)	A Endosulfan I	5.540	6.238	7216012	26976167	5.503	3.131 #
10)	B trans-Chl...	5.452	6.136	1693410	-2153387	1.197	N.D. #
11)	B cis-Chlor...	5.509	6.210	3732912	31228761	2.720	3.515 #
12)	B 4,4'-DDE	5.678	6.322f	935948	858227	0.665	<MDL #
13)	MA Dieldrin	5.808	6.518	48677245	344.6E6	33.150	37.063
14)	MA Endrin	6.068	6.748	3159821	7255749	2.542	0.982 #
15)	B Endosulfa...	6.351	6.926	515911	18387393	0.475	2.555 #
16)	A 4,4'-DDD	6.152f	6.875	200235	2477898	0.171	0.348 #
17)	MA 4,4'-DDT	6.433	7.139	8485228	25376512	6.930	3.495 #
18)	B Endrin al...	0.000	7.053	0	5698833	N.D.	0.961
19)	B Endosulfa...	6.754	7.285	135698	11209665	0.130	1.590 #
20)	A Methoxychlor	7.026f	7.636	5458799	10861461	8.745	3.291 #
21)	B Endrin ke...	7.218	7.764	2952681	22071082	2.285	3.032 #
22)	Toxaphene-1	5.753	6.437	643502	10246300	54.008	187.989 #
23)	Toxaphene-2	5.937	6.748	2509998	7255749	202.830	110.328 #
24)	Toxaphene-3	6.269	7.139	3182196	25376512	229.790	264.883
25)	Toxaphene-4	6.351	7.139	515911	25376512	16.035	96.918 #
26)	Toxaphene-5	7.140	7.688	4216846	22188306	121.370	191.811 #

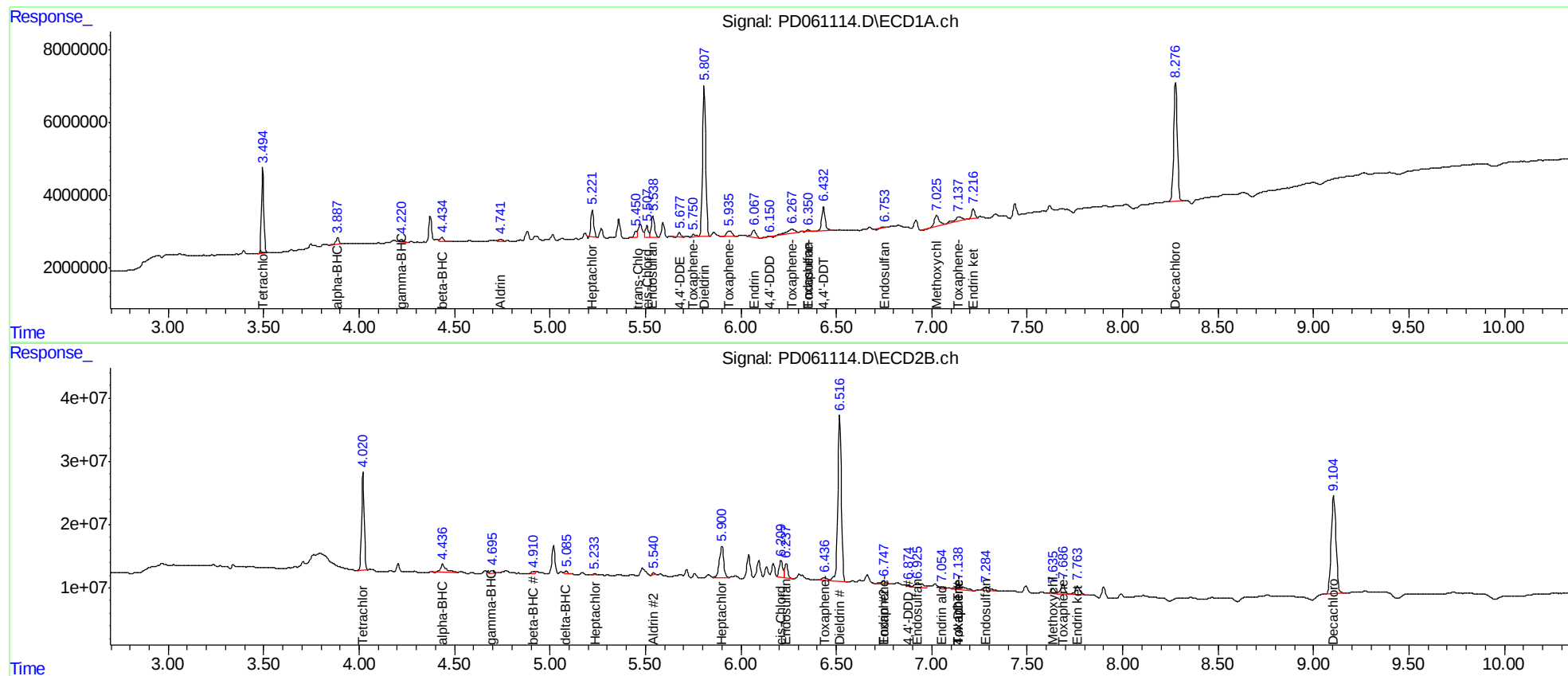
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

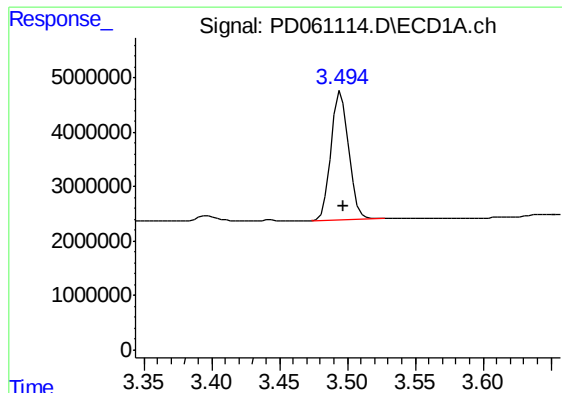
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 10:48
Operator : DD\AJ
Sample : M1274-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AC9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:49:55 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

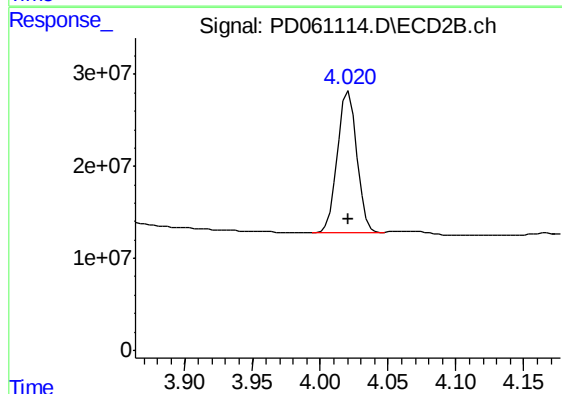




#1 Tetrachloro-m-xylene

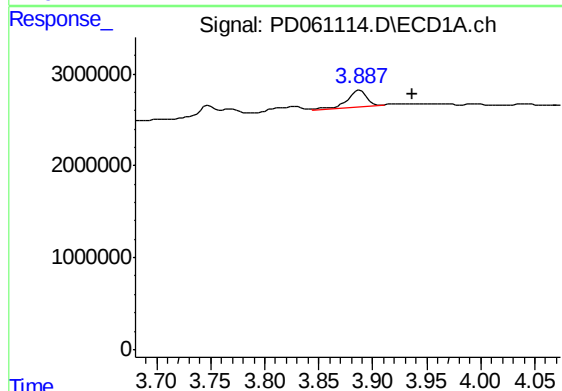
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 21159641
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



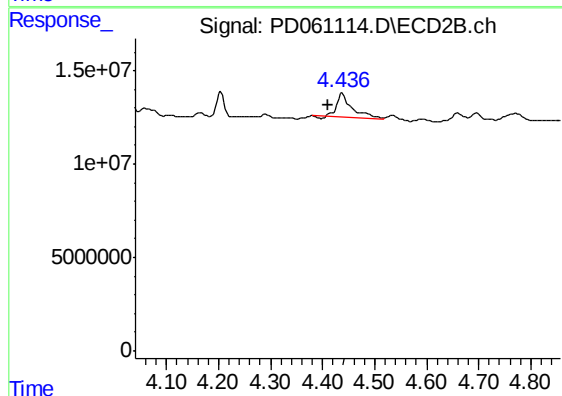
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 151109937
Conc: 21.12 ng/ml



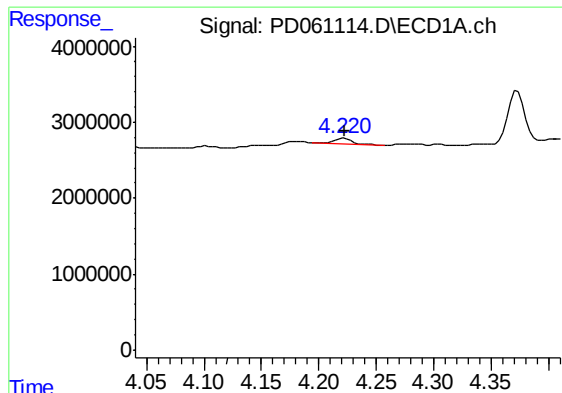
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.049 min
Response: 2362975
Conc: 1.59 ng/ml



#2 alpha-BHC

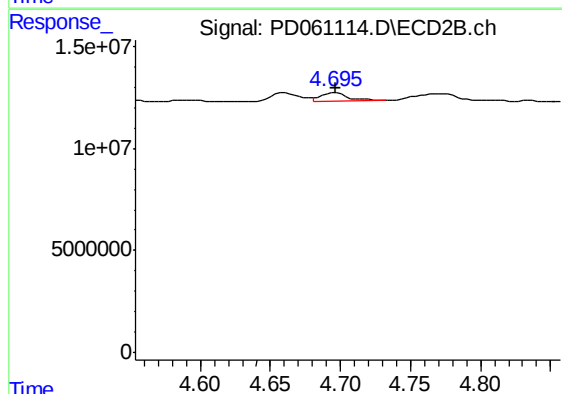
R.T.: 4.438 min
Delta R.T.: 0.026 min
Response: 27630959
Conc: 2.50 ng/ml



#3 gamma-BHC (Lindane)

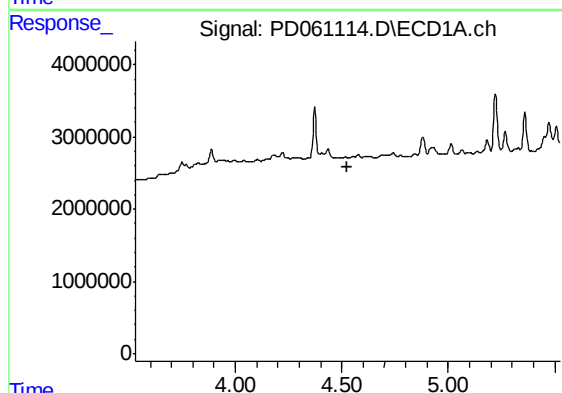
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 647740
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



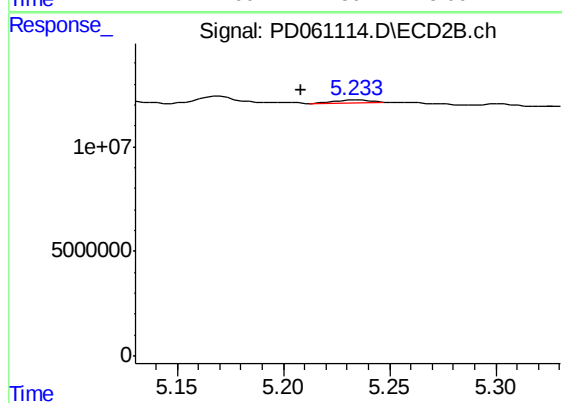
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 5460656
Conc: 0.54 ng/ml



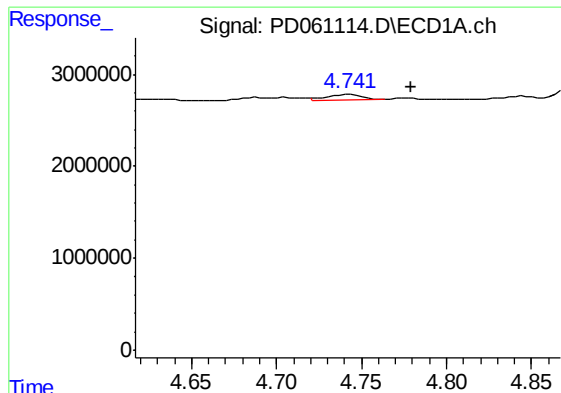
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

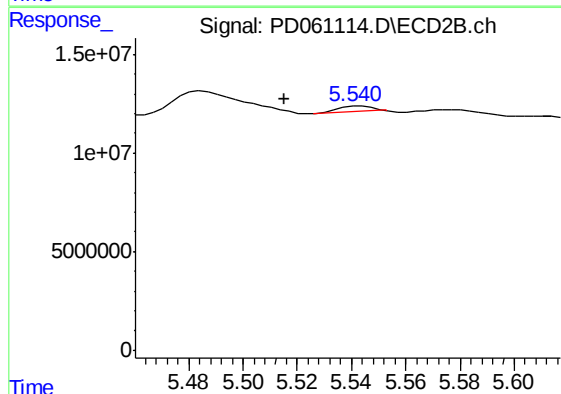
R.T.: 5.235 min
Delta R.T.: 0.026 min
Response: 1087071
Conc: 0.10 ng/ml



#5 Aldrin

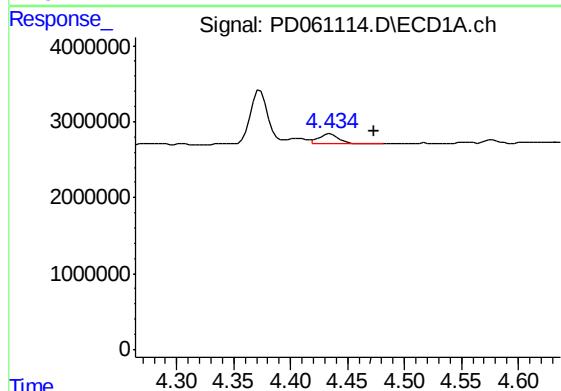
R.T.: 4.743 min
Delta R.T.: -0.036 min
Response: 850789
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



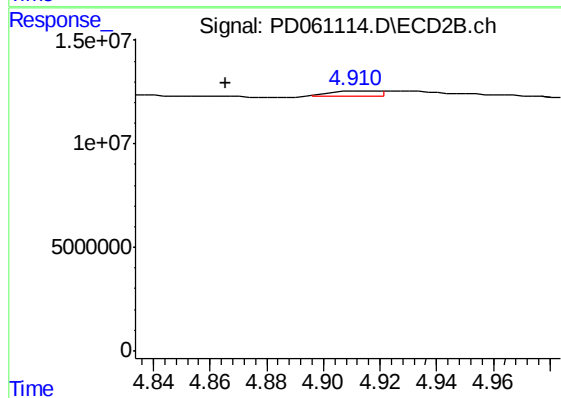
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.028 min
Response: 1830971
Conc: 0.19 ng/ml



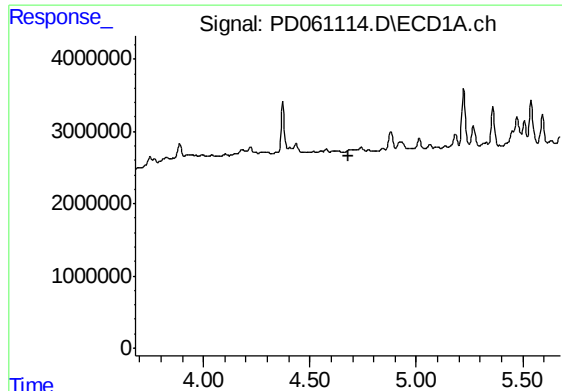
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.038 min
Response: 1645736
Conc: 2.64 ng/ml



#6 beta-BHC

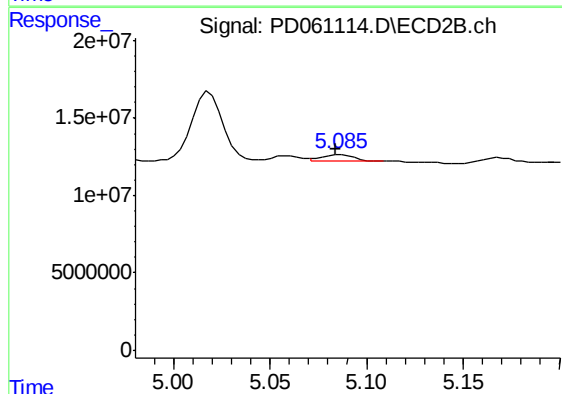
R.T.: 4.912 min
Delta R.T.: 0.046 min
Response: 2830054
Conc: 0.66 ng/ml



#7 delta-BHC

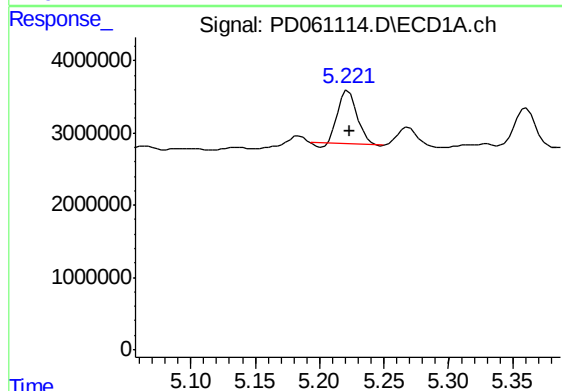
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC9



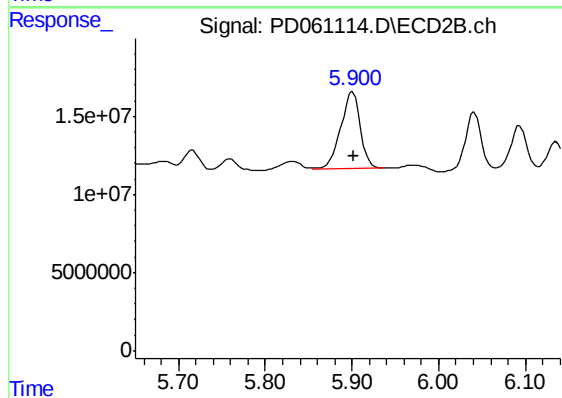
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 5337442
Conc: 0.52 ng/ml



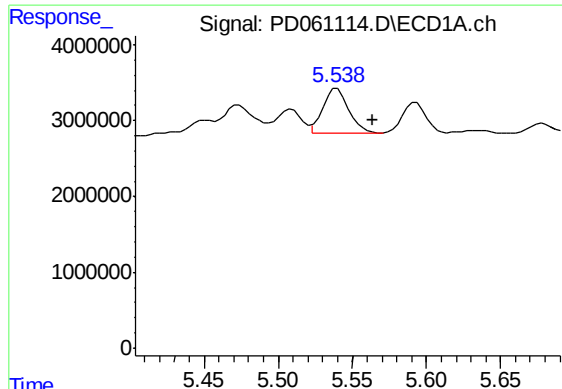
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 7599177
Conc: 5.58 ng/ml



#8 Heptachlor epoxide

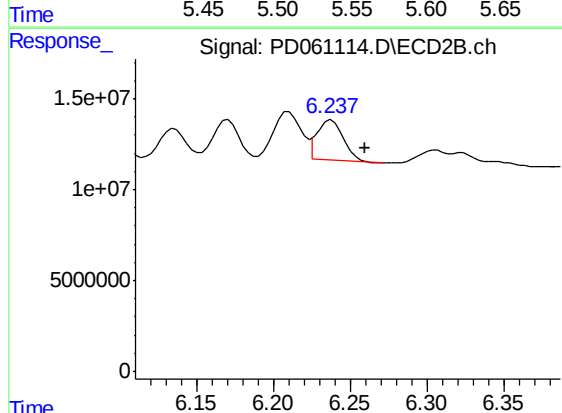
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 77662948
Conc: 8.96 ng/ml



#9 Endosulfan I

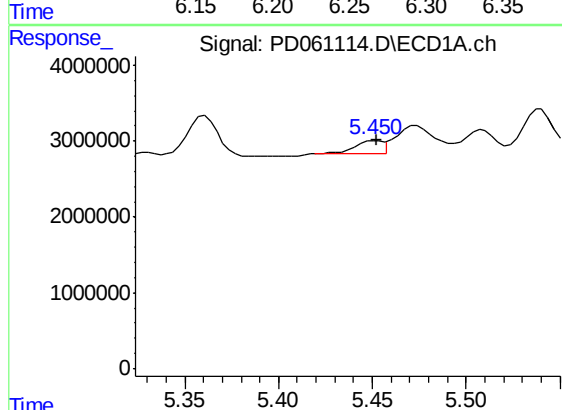
R.T.: 5.540 min
Delta R.T.: -0.024 min
Response: 7216012
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



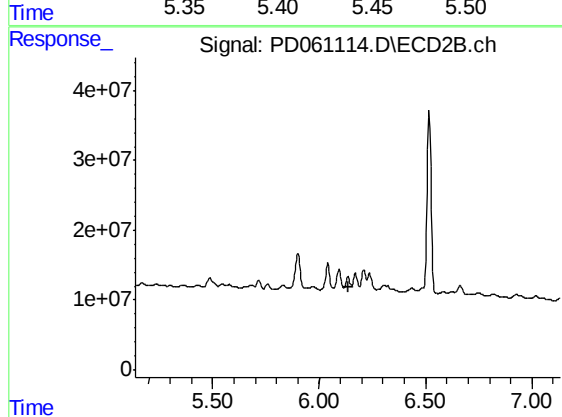
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.022 min
Response: 26976167
Conc: 3.13 ng/ml



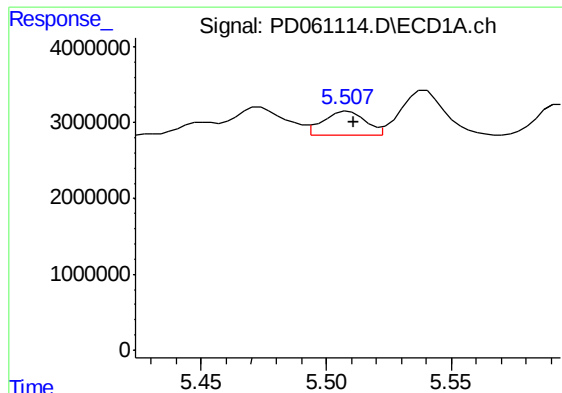
#10 trans-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 1693410
Conc: 1.20 ng/ml



#10 trans-Chlordane

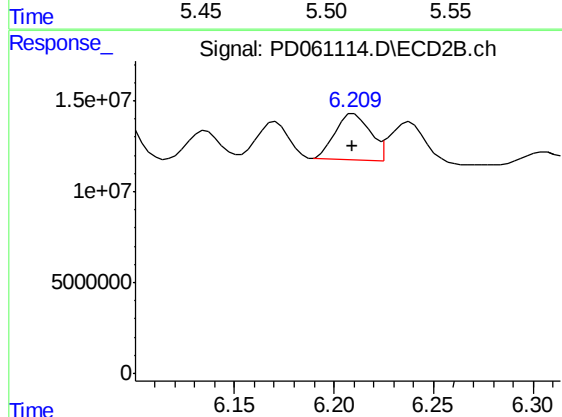
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: -2153387
Conc: N.D.



#11 cis-Chlordane

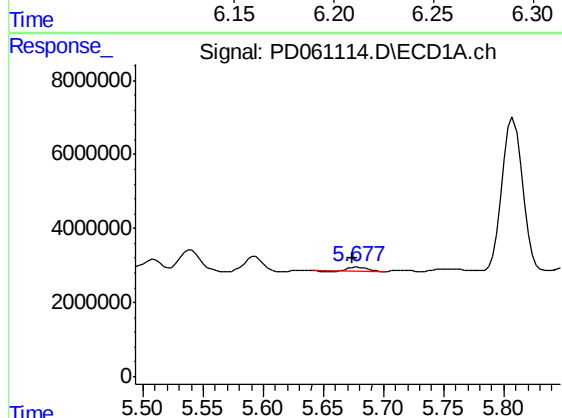
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 3732912
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



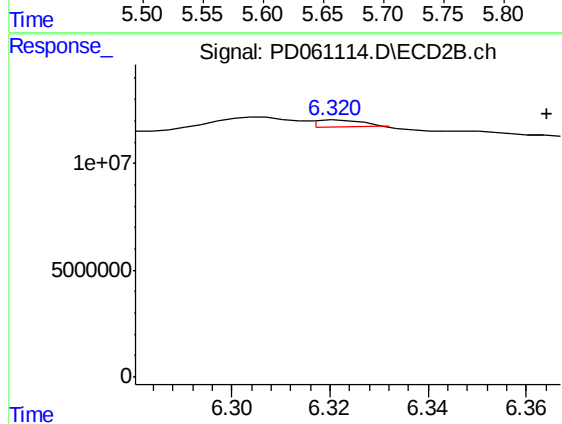
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 31228761
Conc: 3.52 ng/ml



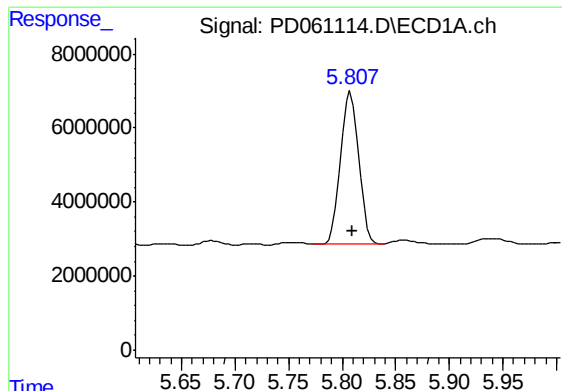
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 935948
Conc: 0.66 ng/ml



#12 4,4'-DDE

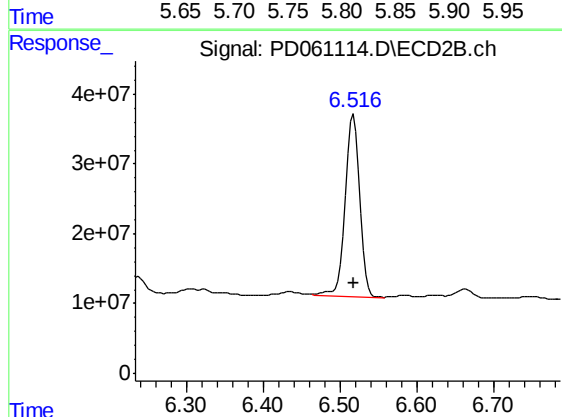
R.T.: 6.322 min
Delta R.T.: -0.042 min
Response: 858227
Conc: N.D.



#13 Dieldrin

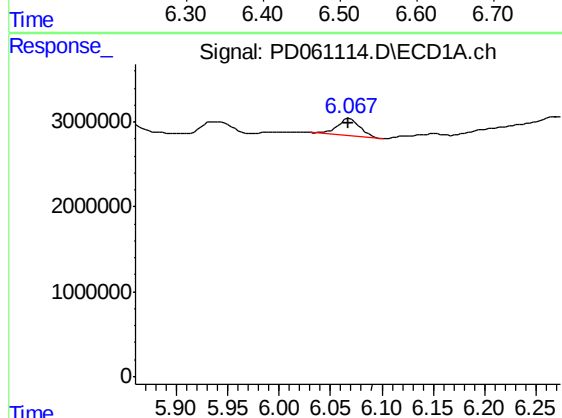
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 48677245
Conc: 33.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



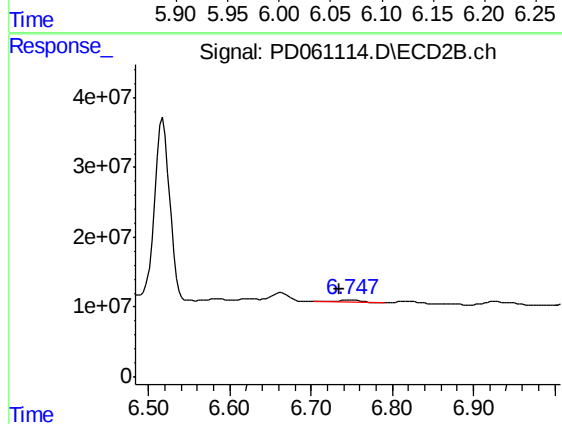
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 344569460
Conc: 37.06 ng/ml



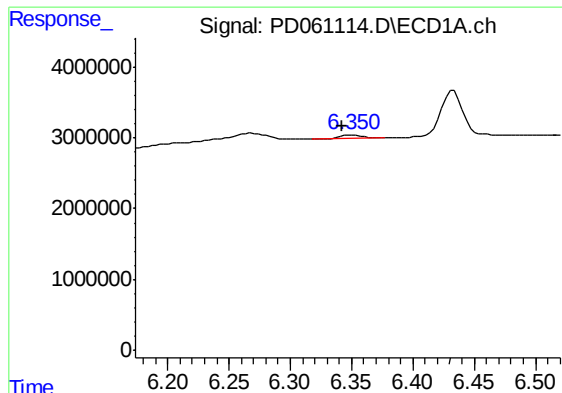
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 3159821
Conc: 2.54 ng/ml



#14 Endrin

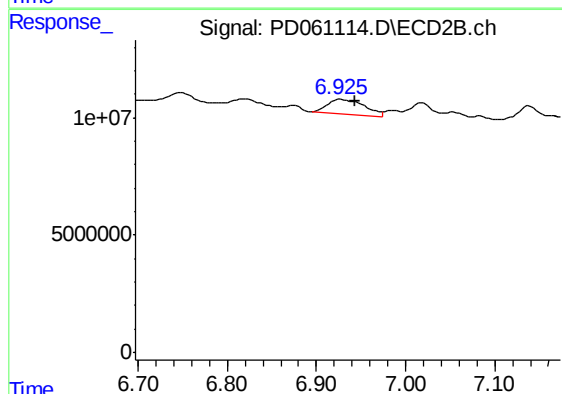
R.T.: 6.748 min
Delta R.T.: 0.013 min
Response: 7255749
Conc: 0.98 ng/ml



#15 Endosulfan II

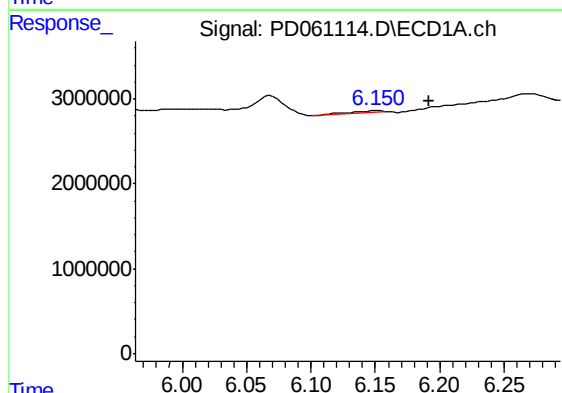
R.T.: 6.351 min
Delta R.T.: 0.009 min
Response: 515911
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



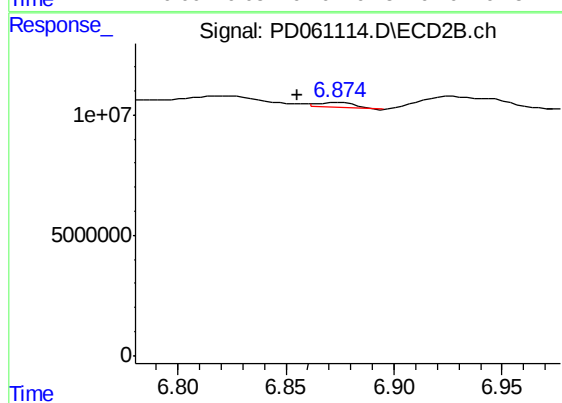
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: -0.017 min
Response: 18387393
Conc: 2.56 ng/ml



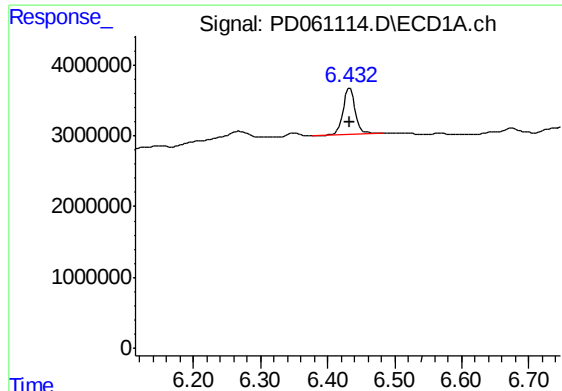
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.040 min
Response: 200235
Conc: 0.17 ng/ml



#16 4,4'-DDD

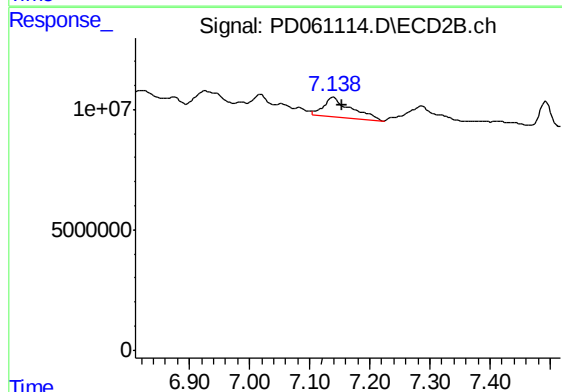
R.T.: 6.875 min
Delta R.T.: 0.020 min
Response: 2477898
Conc: 0.35 ng/ml



#17 4,4'-DDT

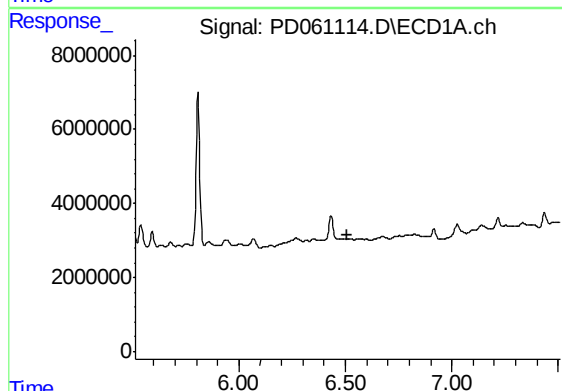
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 8485228
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



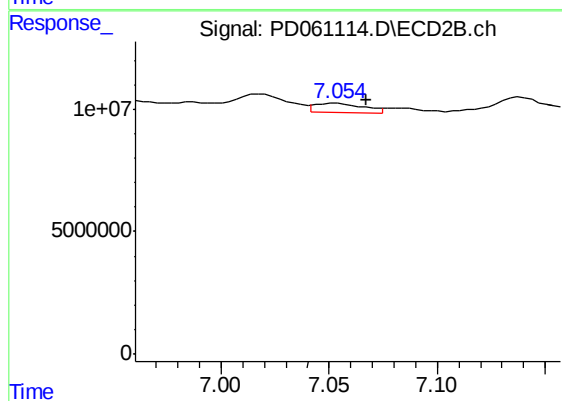
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 25376512
Conc: 3.49 ng/ml



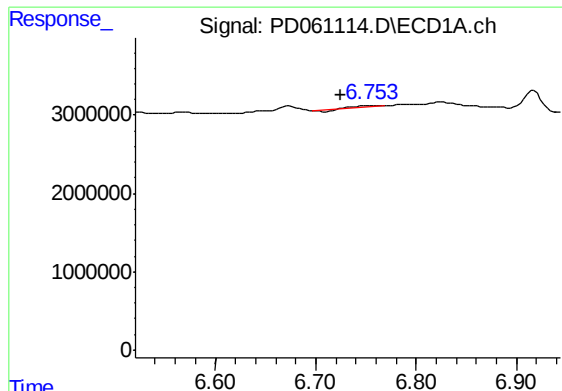
#18 Endrin aldehyde

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



#18 Endrin aldehyde

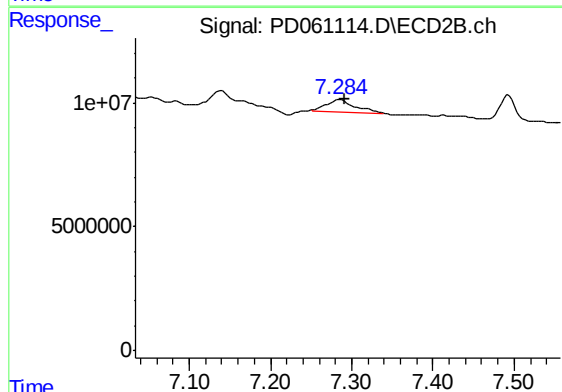
R.T.: 7.053 min
Delta R.T.: -0.014 min
Response: 5698833
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

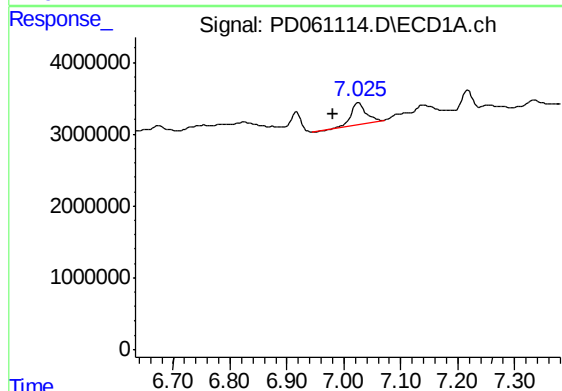
R.T.: 6.754 min
Delta R.T.: 0.029 min
Response: 135698
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



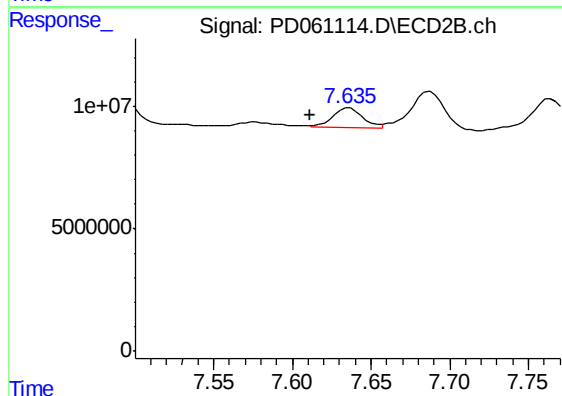
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 11209665
Conc: 1.59 ng/ml



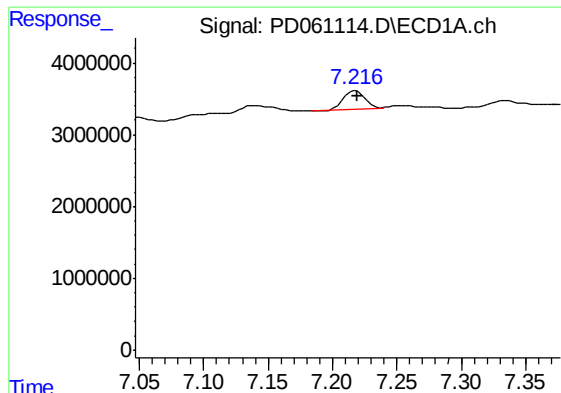
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.045 min
Response: 5458799
Conc: 8.75 ng/ml



#20 Methoxychlor

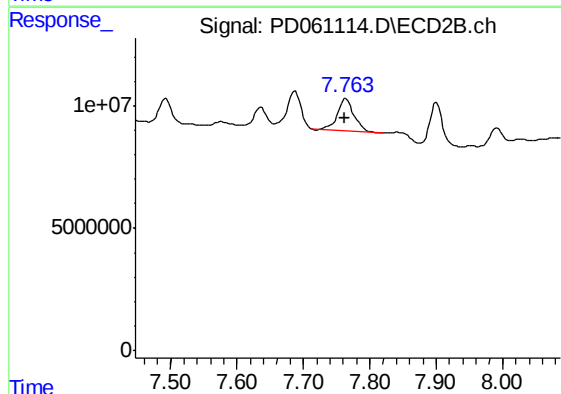
R.T.: 7.636 min
Delta R.T.: 0.025 min
Response: 10861461
Conc: 3.29 ng/ml



#21 Endrin ketone

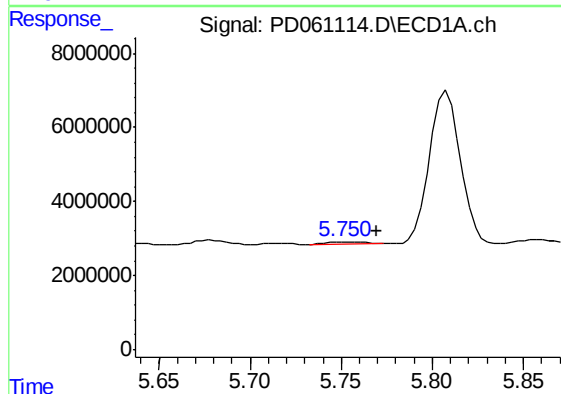
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 2952681
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



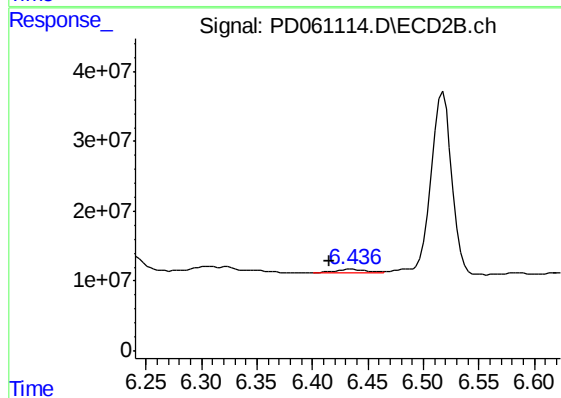
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 22071082
Conc: 3.03 ng/ml



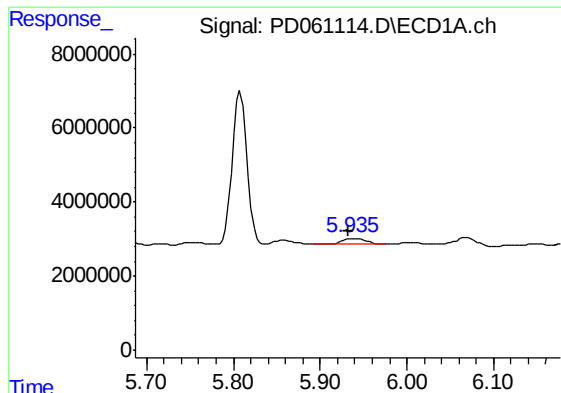
#22 Toxaphene-1

R.T.: 5.753 min
Delta R.T.: -0.017 min
Response: 643502
Conc: 54.01 ng/ml



#22 Toxaphene-1

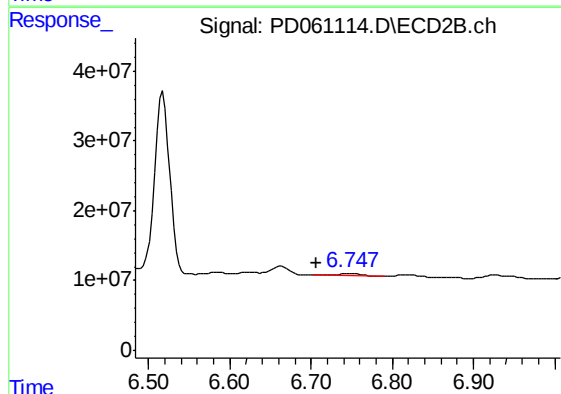
R.T.: 6.437 min
Delta R.T.: 0.021 min
Response: 10246300
Conc: 187.99 ng/ml



#23 Toxaphene-2

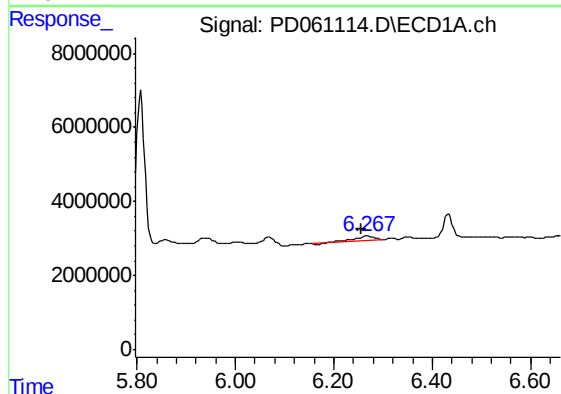
R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 2509998
Conc: 202.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



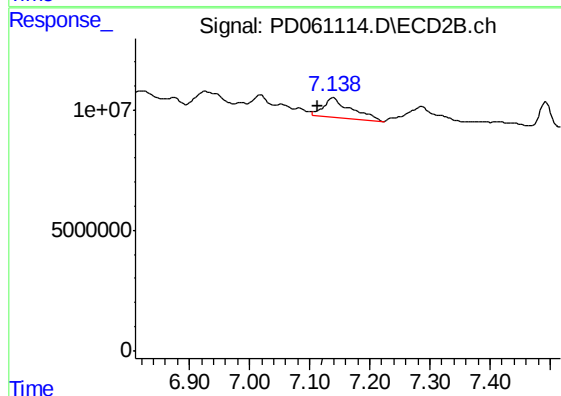
#23 Toxaphene-2

R.T.: 6.748 min
Delta R.T.: 0.041 min
Response: 7255749
Conc: 110.33 ng/ml



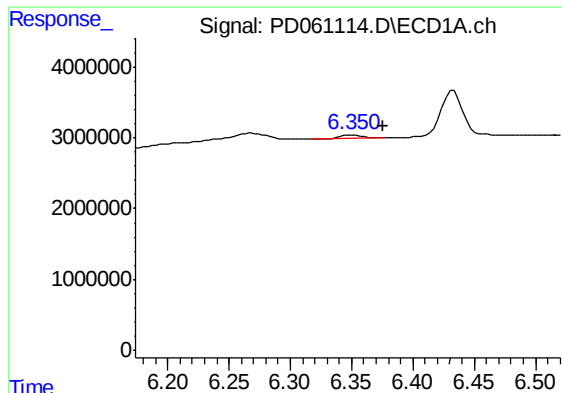
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 3182196
Conc: 229.79 ng/ml



#24 Toxaphene-3

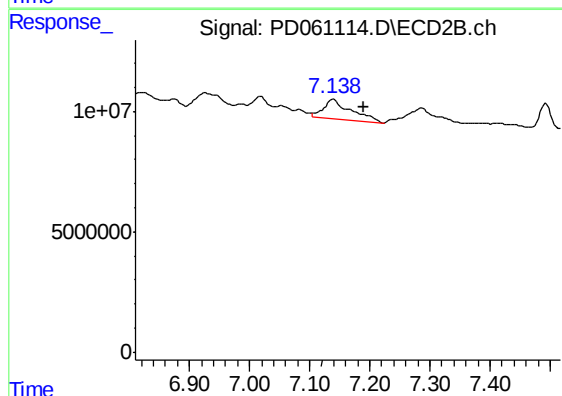
R.T.: 7.139 min
Delta R.T.: 0.025 min
Response: 25376512
Conc: 264.88 ng/ml



#25 Toxaphene-4

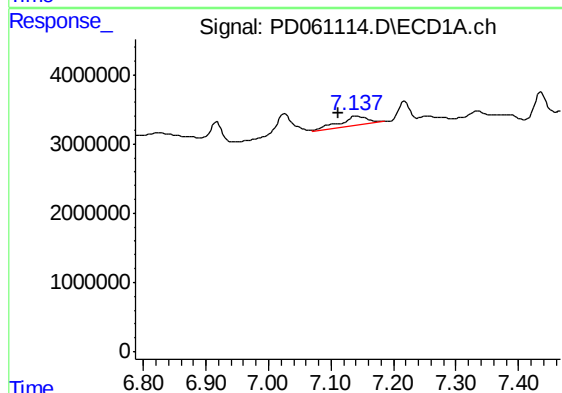
R.T.: 6.351 min
Delta R.T.: -0.025 min
Response: 515911
Conc: 16.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



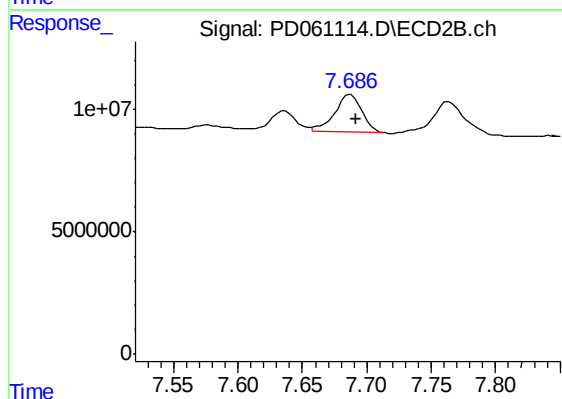
#25 Toxaphene-4

R.T.: 7.139 min
Delta R.T.: -0.052 min
Response: 25376512
Conc: 96.92 ng/ml



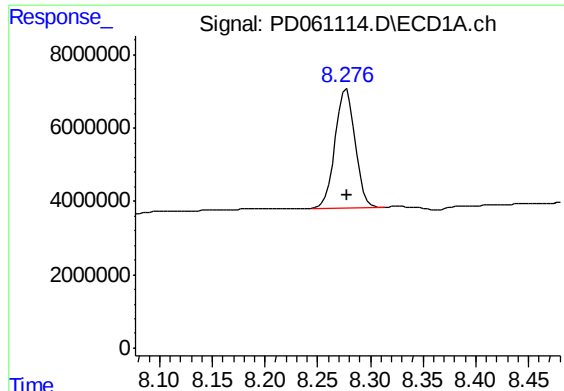
#26 Toxaphene-5

R.T.: 7.140 min
Delta R.T.: 0.028 min
Response: 4216846
Conc: 121.37 ng/ml



#26 Toxaphene-5

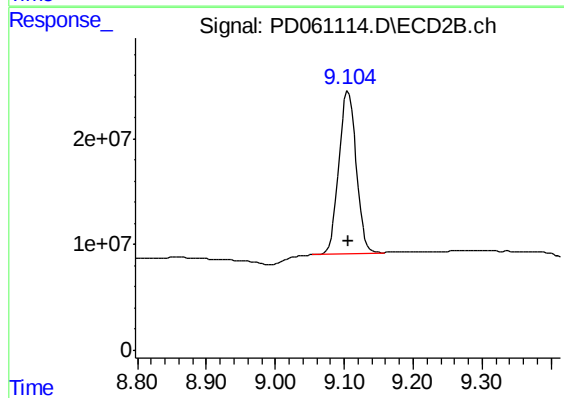
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 22188306
Conc: 191.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 42928539
Conc: 34.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC9



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 270694246
Conc: 39.86 ng/ml