

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 22:26
 Operator : SG\AJ
 Sample : K5084-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:20:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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...	3.291	3.963	17196678	23548383	22.604	22.947
27)	SA Decachlor...	7.970	8.998	30564644	39291644	36.275	33.725
Target Compounds							
2)	A alpha-BHC	3.764f	4.378	251702	2458724	0.227	1.706 #
3)	MA gamma-BHC...	4.000	0.000	2147150	0	2.002	N.D. #
4)	MA Heptachlor	4.267	0.000	642202	0	0.694	N.D. #
5)	MB Aldrin	4.509	0.000	160078	0	0.164	N.D. #
6)	B beta-BHC	4.267	0.000	642202	0	1.373	N.D. #
7)	B delta-BHC	4.435	0.000	421355	0	0.394	N.D. #
8)	B Heptachlo...	4.970	0.000	635574	0	0.693	N.D. #
9)	A Endosulfan I	5.316	6.216	4452050	2428313	5.016	1.925 #
10)	B trans-Chl...	5.180	6.044	128741	7248486	0.136	5.348 #
11)	B cis-Chlor...	5.236	0.000	1506304	0	1.646	N.D. #
12)	B 4,4'-DDE	5.420	0.000	846255	0	0.943	N.D. #
13)	MA Dieldrin	5.511	6.464	1652223	1630420	1.679	1.168 #
14)	MA Endrin	5.784	0.000	584417	0	0.703	N.D. #
15)	B Endosulfa...	6.060	6.850	732289	879593	0.841	0.692
16)	A 4,4'-DDD	5.920	6.779	1052883	7009074	1.452	6.458 #
17)	MA 4,4'-DDT	6.146	7.046	2529775	3702512	3.796	3.382
18)	B Endrin al...	6.239	7.046f	669024	3702512	0.920	3.572 #
19)	B Endosulfa...	6.431	7.181	1570530	1262150	1.935	1.063 #
20)	A Methoxychlor	6.731	7.583f	3335410	3610148	9.407	5.788 #
21)	B Endrin ke...	6.952	7.642f	437005	5479936	0.484	4.158 #
22)	Toxaphene-1	5.511	6.367	1652223	3843990	295.343	585.146 #
23)	Toxaphene-2	5.654	0.000	1354886	0	233.779	N.D. #
24)	Toxaphene-3	5.979	7.046	1746137	3702512	349.534	302.006
25)	Toxaphene-4	6.060	7.125	732289	2389602	48.417	70.955 #
26)	Toxaphene-5	6.771	7.583	165786	3610148	8.962	219.899 #

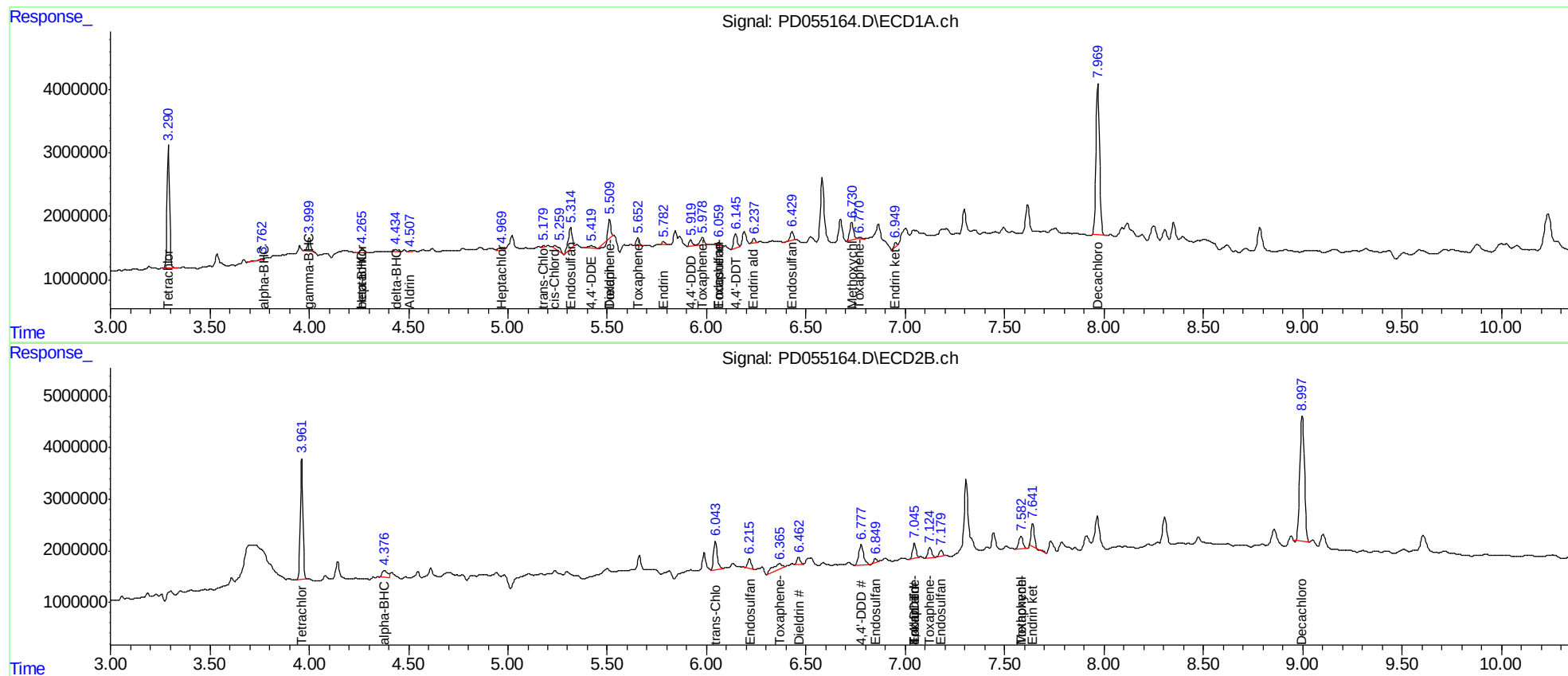
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

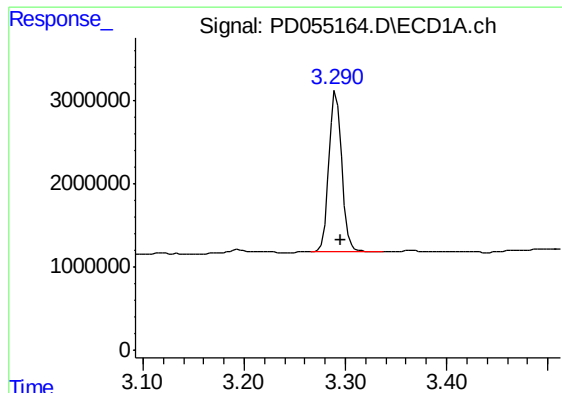
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 22:26
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Sample : K5084-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ECD_D
ClientSampleId :
C0B25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:20:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

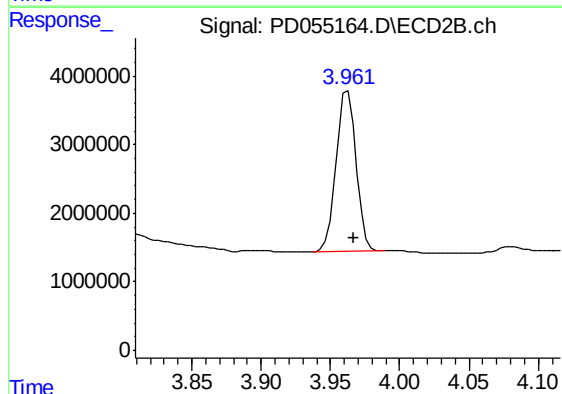




#1 Tetrachloro-m-xylene

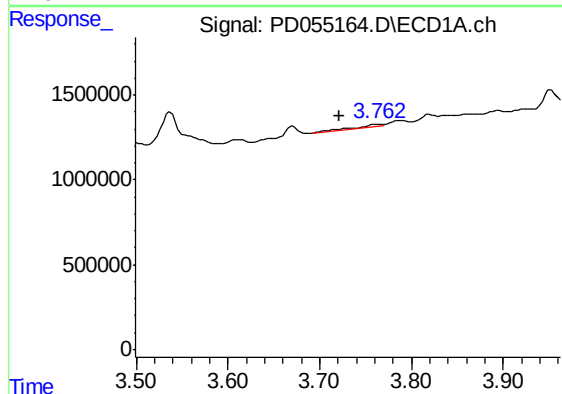
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 17196678
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



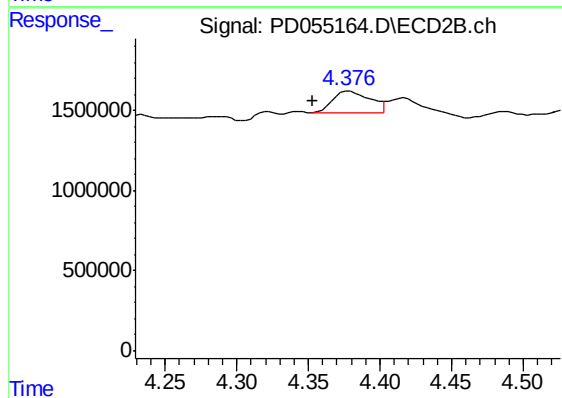
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 23548383
Conc: 22.95 ng/ml



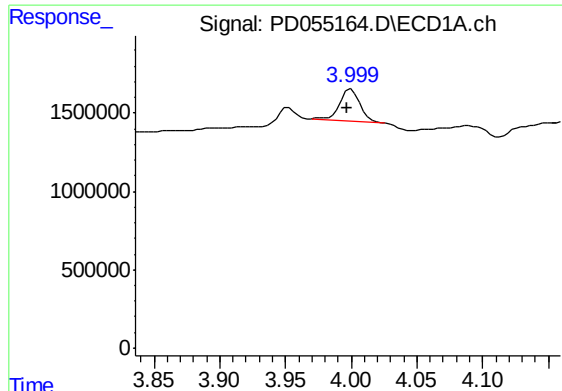
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: 0.042 min
Response: 251702
Conc: 0.23 ng/ml



#2 alpha-BHC

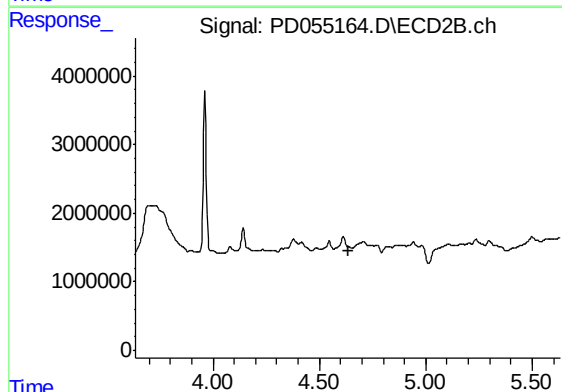
R.T.: 4.378 min
Delta R.T.: 0.025 min
Response: 2458724
Conc: 1.71 ng/ml



#3 gamma-BHC (Lindane)

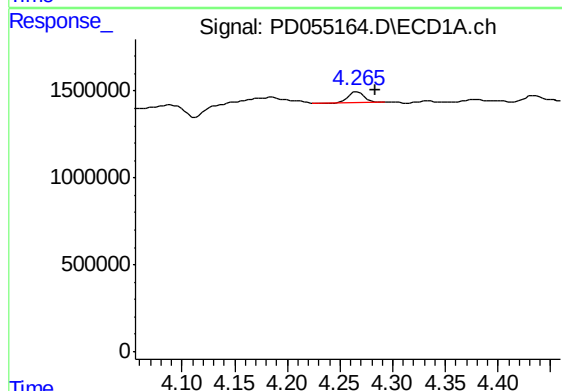
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 2147150
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



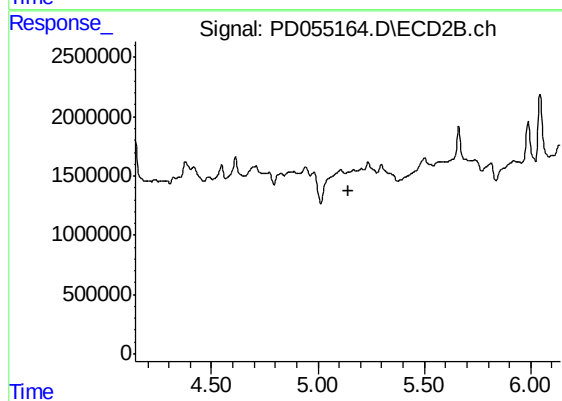
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



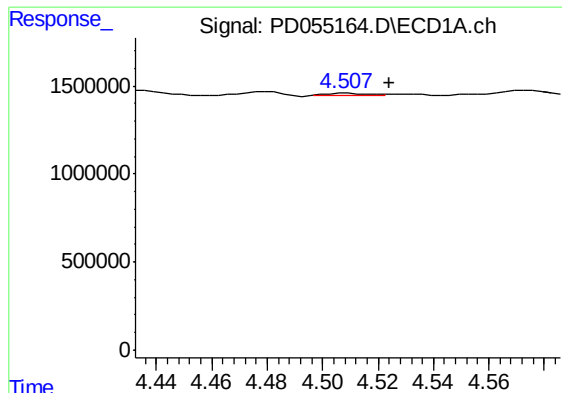
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.017 min
Response: 642202
Conc: 0.69 ng/ml



#4 Heptachlor

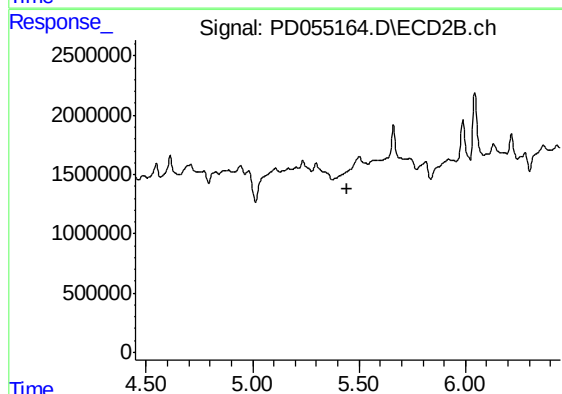
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

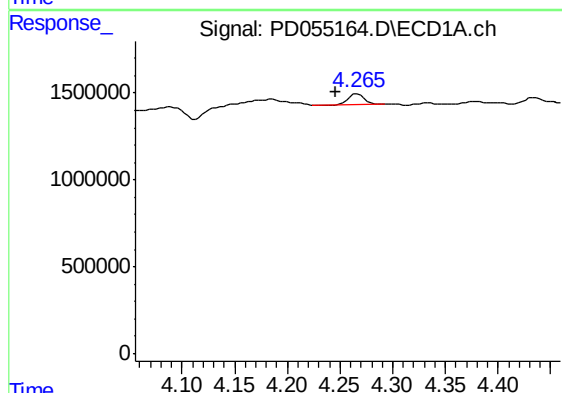
R.T.: 4.509 min
Delta R.T.: -0.015 min
Response: 160078
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



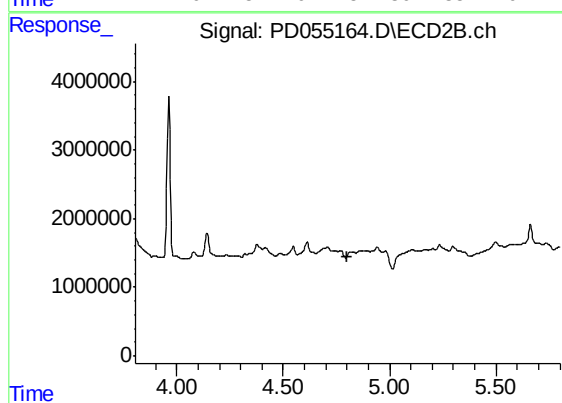
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



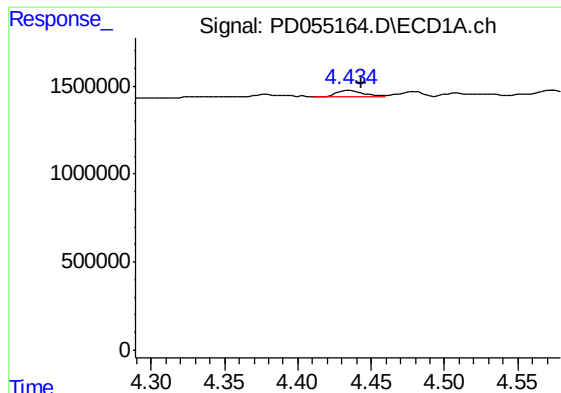
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.020 min
Response: 642202
Conc: 1.37 ng/ml



#6 beta-BHC

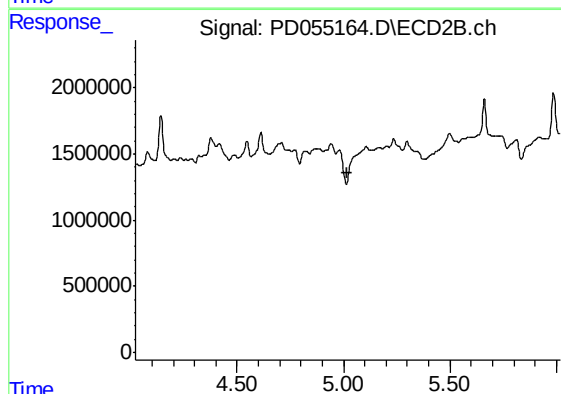
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

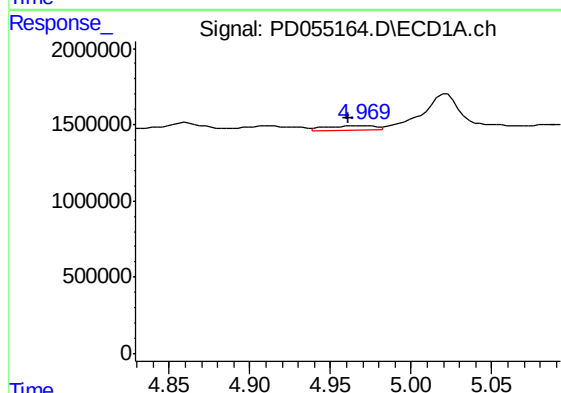
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 421355
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



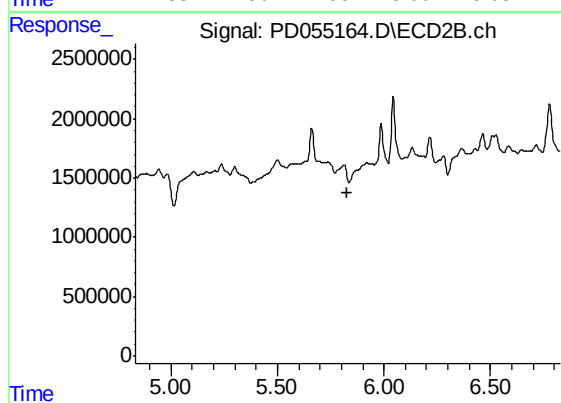
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



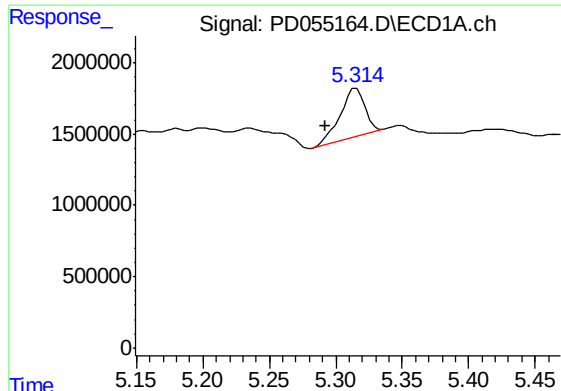
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 635574
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

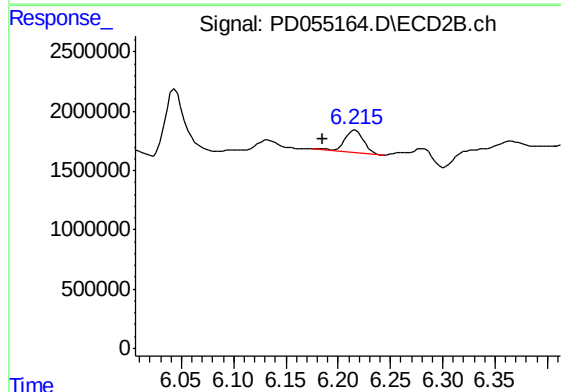
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

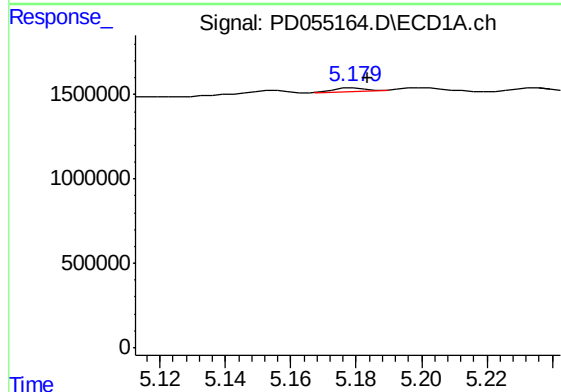
R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 4452050
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



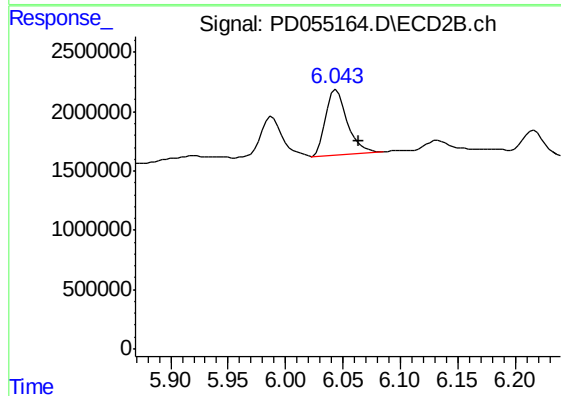
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 2428313
Conc: 1.92 ng/ml



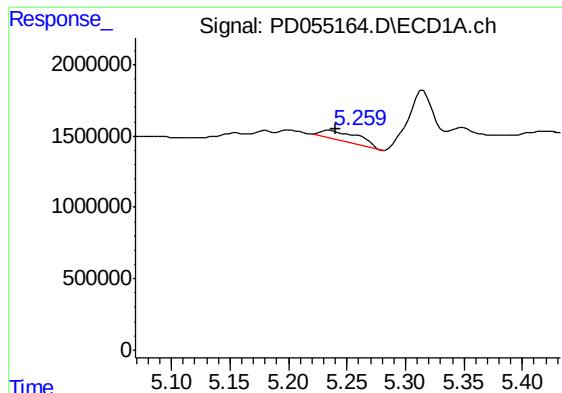
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 128741
Conc: 0.14 ng/ml



#10 trans-Chlordane

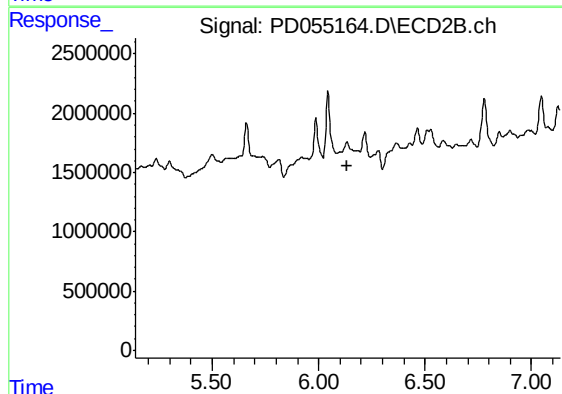
R.T.: 6.044 min
Delta R.T.: -0.020 min
Response: 7248486
Conc: 5.35 ng/ml



#11 cis-Chlordane

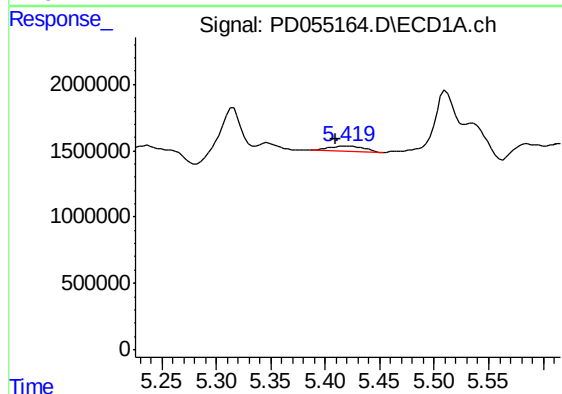
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 1506304
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



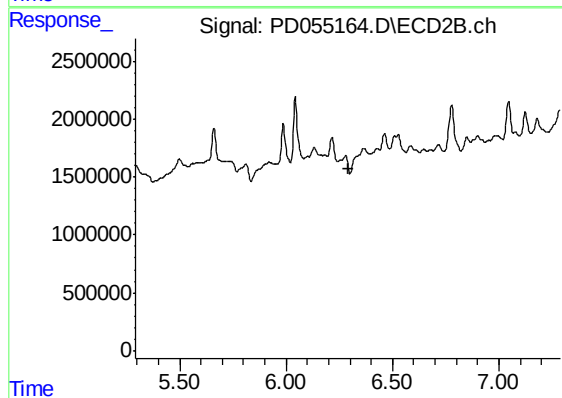
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



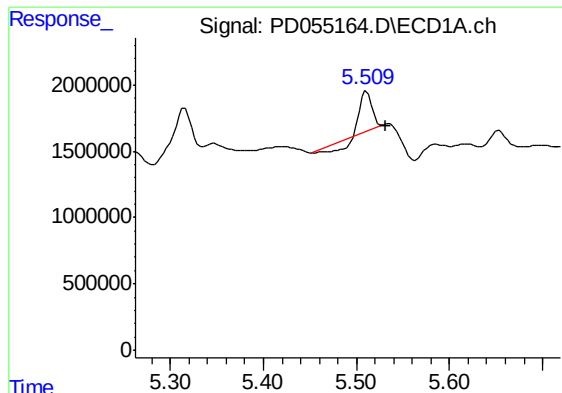
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 846255
Conc: 0.94 ng/ml



#12 4,4'-DDE

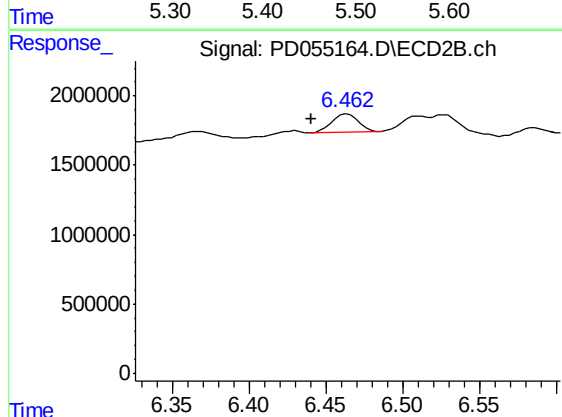
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dielddrin

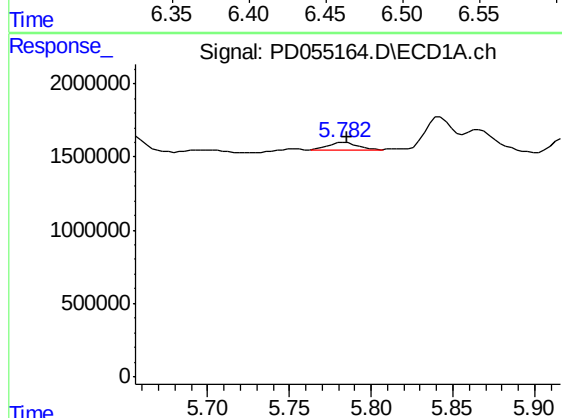
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 1652223
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



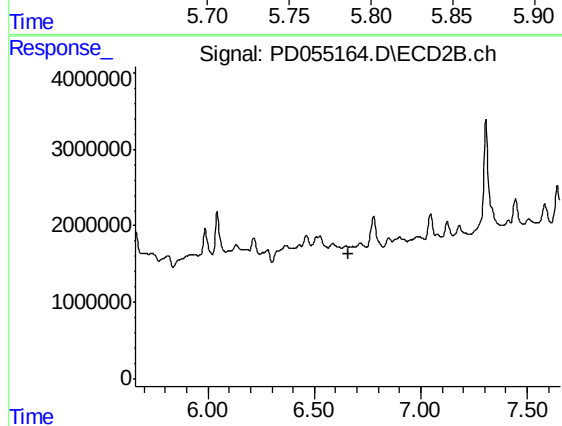
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.023 min
Response: 1630420
Conc: 1.17 ng/ml



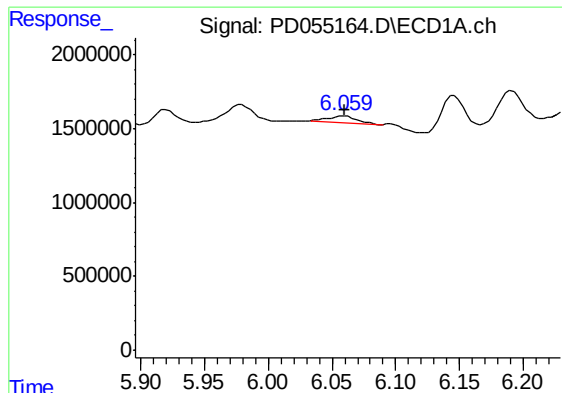
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 584417
Conc: 0.70 ng/ml



#14 Endrin

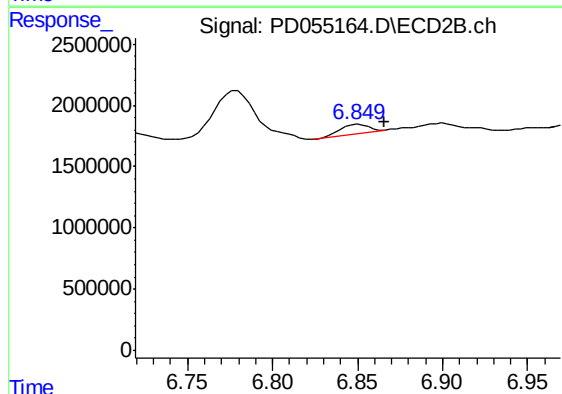
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

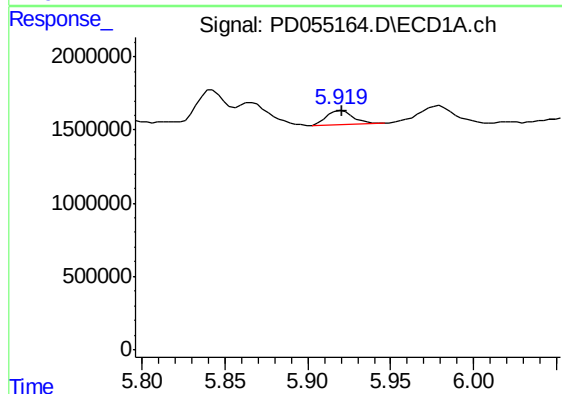
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 732289
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



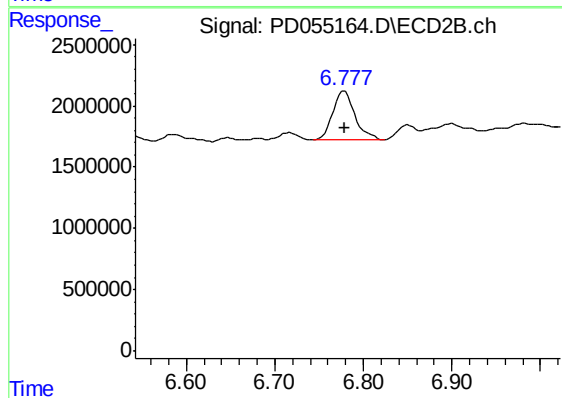
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.016 min
Response: 879593
Conc: 0.69 ng/ml



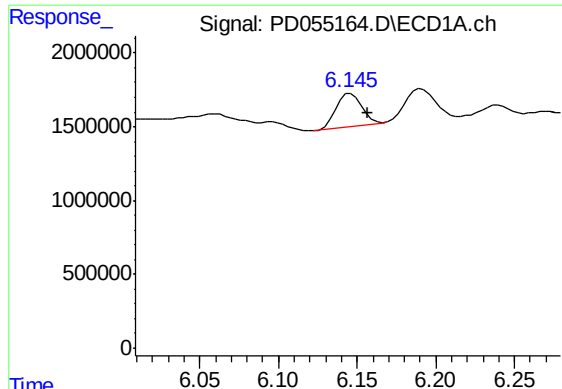
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1052883
Conc: 1.45 ng/ml



#16 4,4'-DDD

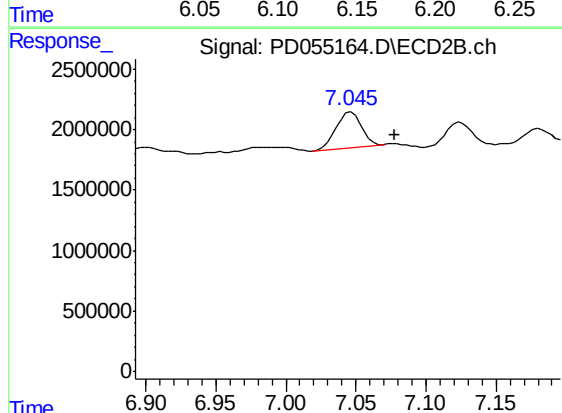
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 7009074
Conc: 6.46 ng/ml



#17 4,4'-DDT

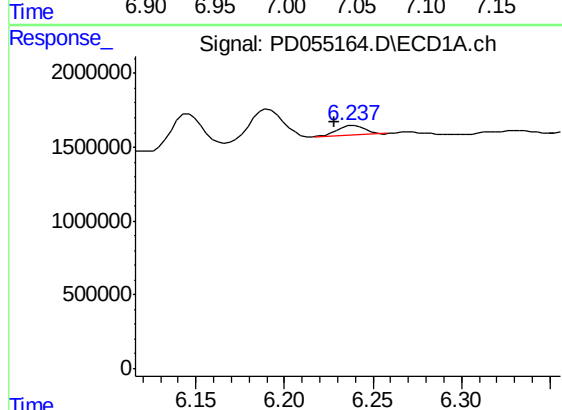
R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 2529775
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



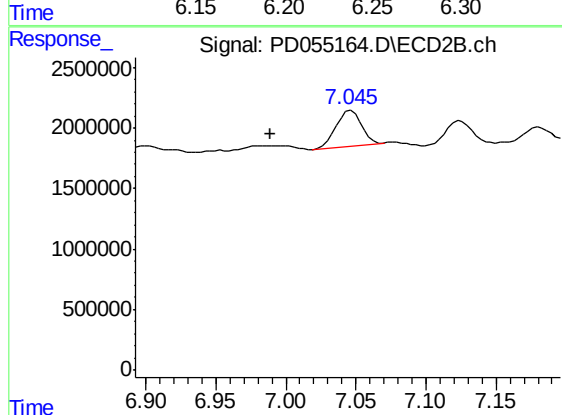
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.032 min
Response: 3702512
Conc: 3.38 ng/ml



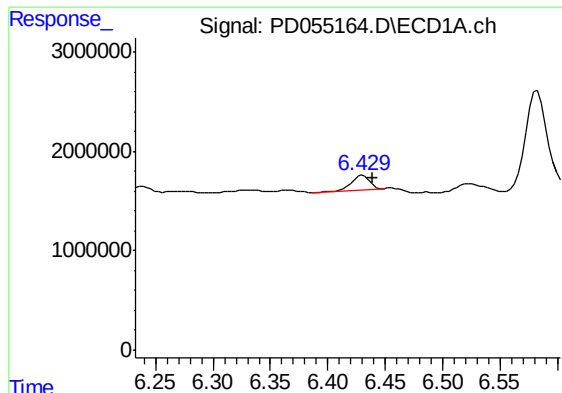
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.011 min
Response: 669024
Conc: 0.92 ng/ml



#18 Endrin aldehyde

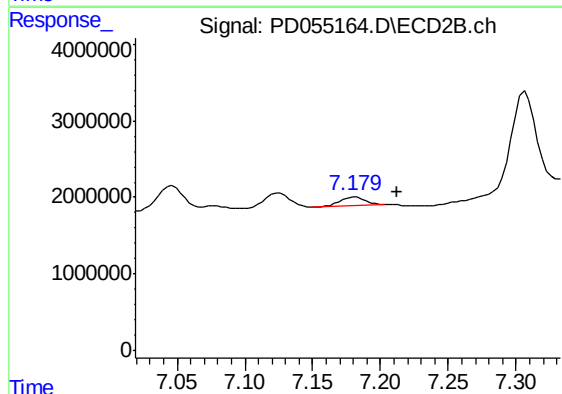
R.T.: 7.046 min
Delta R.T.: 0.057 min
Response: 3702512
Conc: 3.57 ng/ml



#19 Endosulfan Sulfate

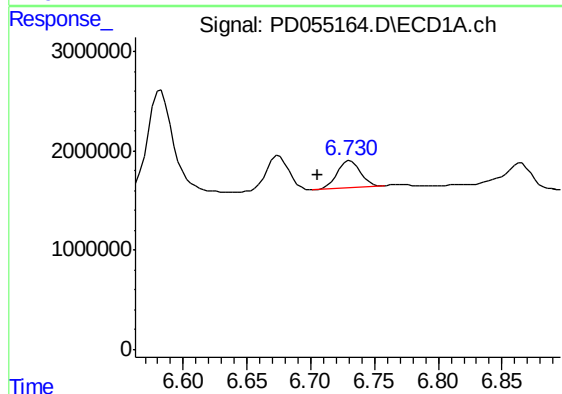
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 1570530
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



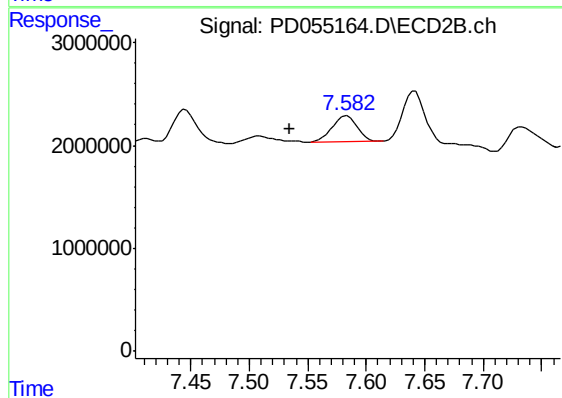
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.031 min
Response: 1262150
Conc: 1.06 ng/ml



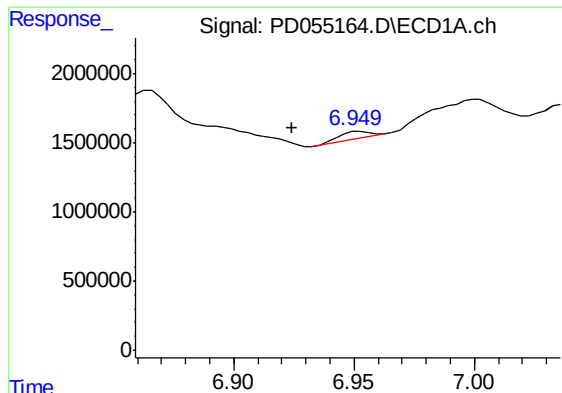
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 3335410
Conc: 9.41 ng/ml



#20 Methoxychlor

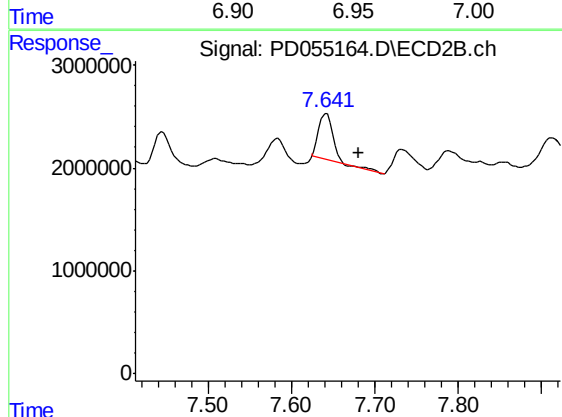
R.T.: 7.583 min
Delta R.T.: 0.049 min
Response: 3610148
Conc: 5.79 ng/ml



#21 Endrin ketone

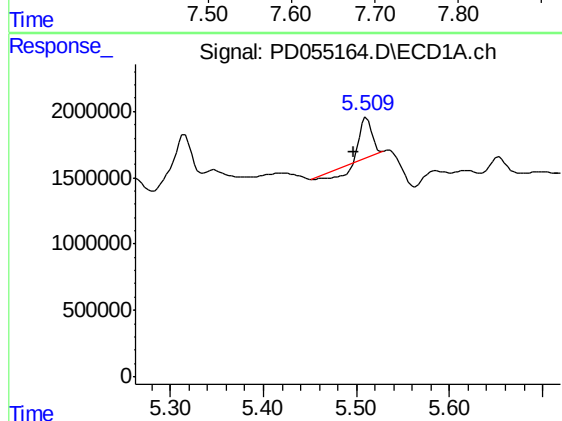
R.T.: 6.952 min
Delta R.T.: 0.028 min
Response: 437005
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



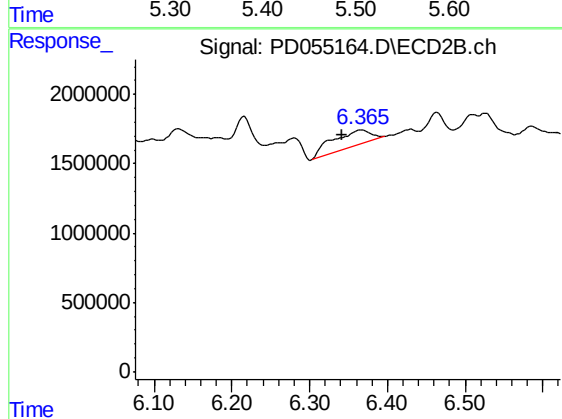
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.039 min
Response: 5479936
Conc: 4.16 ng/ml



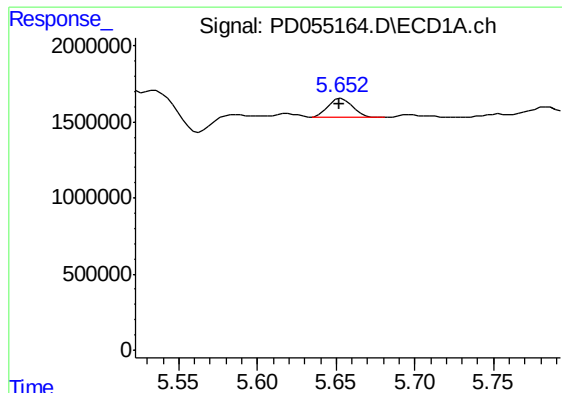
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 1652223
Conc: 295.34 ng/ml



#22 Toxaphene-1

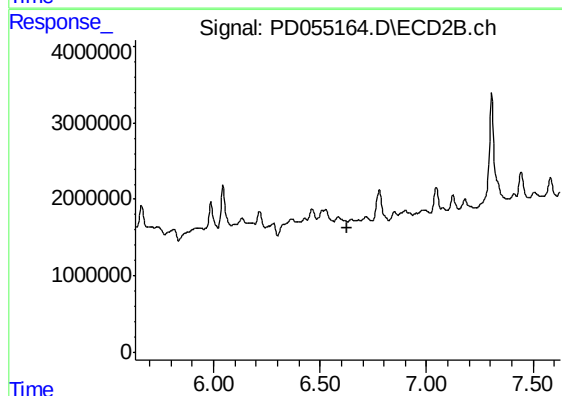
R.T.: 6.367 min
Delta R.T.: 0.024 min
Response: 3843990
Conc: 585.15 ng/ml



#23 Toxaphene-2

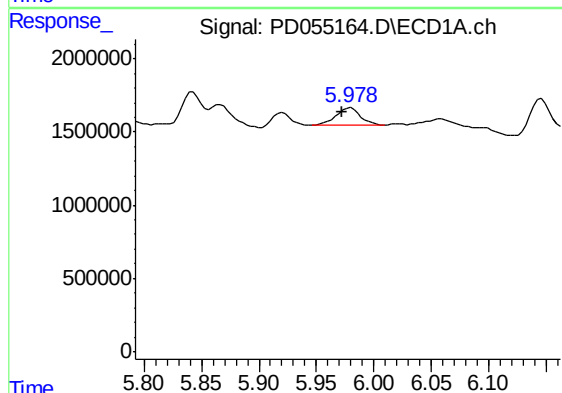
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 1354886
Conc: 233.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



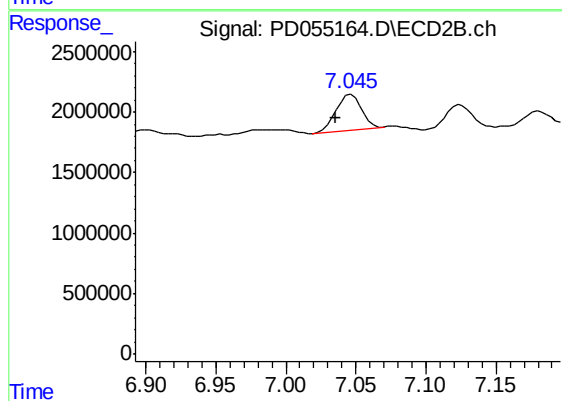
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



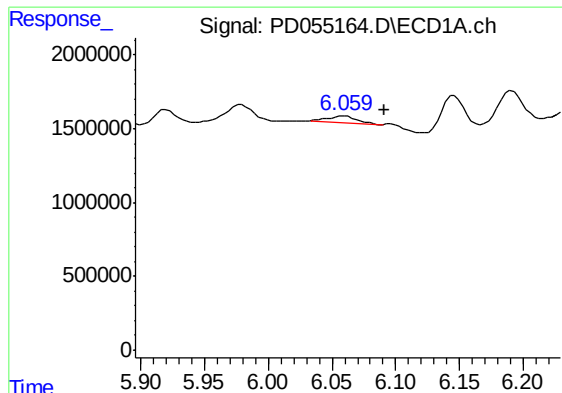
#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 1746137
Conc: 349.53 ng/ml



#24 Toxaphene-3

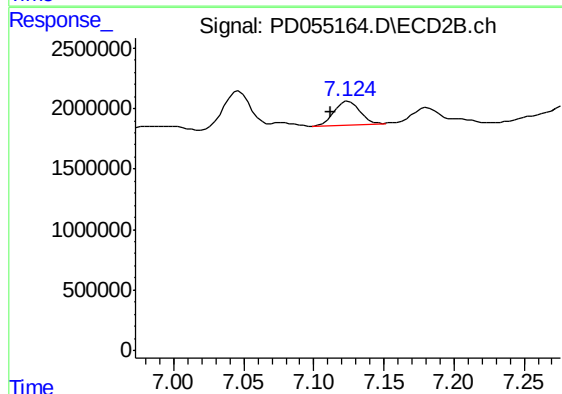
R.T.: 7.046 min
Delta R.T.: 0.011 min
Response: 3702512
Conc: 302.01 ng/ml



#25 Toxaphene-4

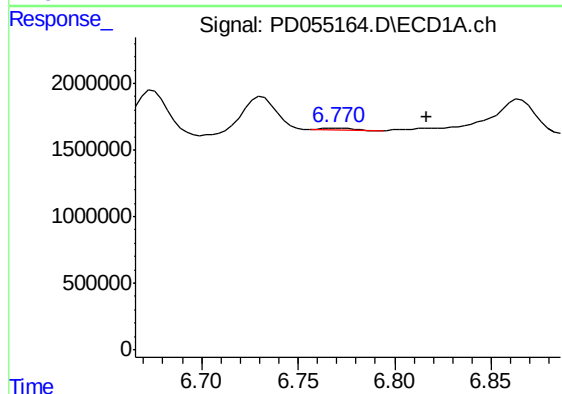
R.T.: 6.060 min
Delta R.T.: -0.031 min
Response: 732289
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



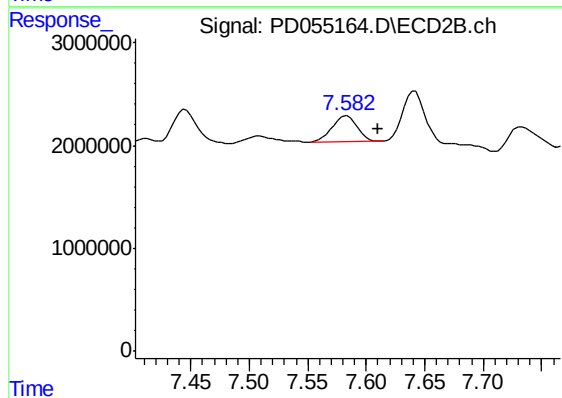
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.013 min
Response: 2389602
Conc: 70.95 ng/ml



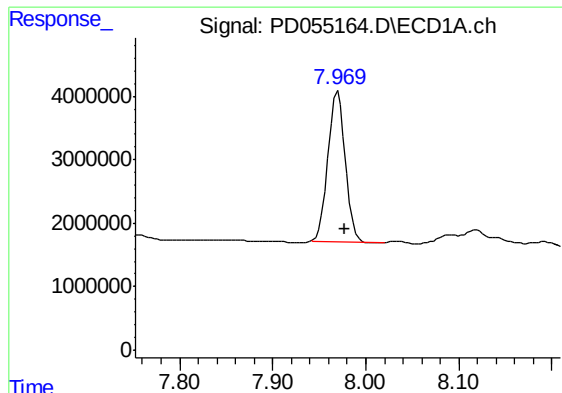
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: -0.046 min
Response: 165786
Conc: 8.96 ng/ml



#26 Toxaphene-5

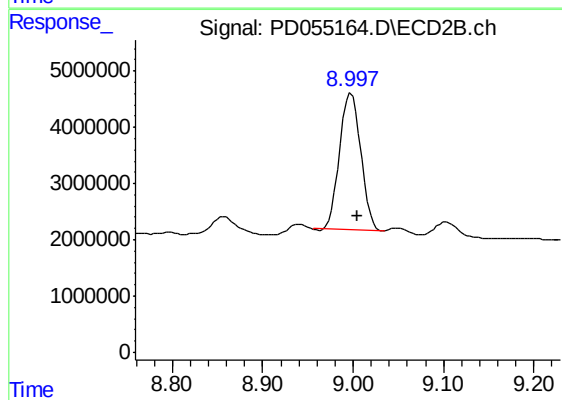
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 3610148
Conc: 219.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 30564644
Conc: 36.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B25



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 39291644
Conc: 33.72 ng/ml