

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 20:22
 Operator : DD\AJ
 Sample : L4235-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:28:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.508	4.025	19251595	18753294	13.328	9.442 #
27)	SA Decachlor...	8.299	9.112	77095661	46763951	71.952	31.432 #
Target Compounds							
2)	A alpha-BHC	3.932	4.408	1089364	-1378563	0.513	N.D. #
3)	MA gamma-BHC...	4.242	4.682	102.0E6	153.2E6	52.246	57.728
5)	MB Aldrin	4.795	5.518	4713519	6108718	2.539	2.522
6)	B beta-BHC	4.480	0.000	957136	0	1.174	N.D. #
7)	B delta-BHC	4.694	5.113	21356994	3056128	11.253	1.130 #
8)	B Heptachlo...	5.246	5.927	1961040	2907341	1.212	1.295
9)	A Endosulfan I	5.606	6.265	187.0E6	14432571	124.320	7.076 #
10)	B trans-Chl...	5.492	6.124	6184383	176.1E6	3.807	78.905 #
11)	B cis-Chlor...	5.542	6.213	3020897	13872123	1.866	6.342 #
12)	B 4,4'-DDE	5.696	6.366	769623	13233112	0.500	6.327 #
13)	MA Dieldrin	5.828	6.547	90371125	10903314	55.102	4.891 #
14)	MA Endrin	6.081	6.755	18854271	-17146155	15.961	N.D. #
15)	B Endosulfa...	6.365	6.938	24584380	11335706	18.925	6.281 #
16)	A 4,4'-DDD	6.214	6.856	14366266	47516119	10.988	27.447 #
17)	MA 4,4'-DDT	6.460	7.164	10939532	18841089	8.152	11.738 #
18)	B Endrin al...	6.547	7.066	4000454	12461988	3.818	8.520 #
19)	B Endosulfa...	6.764	7.269	32423876	7544772	25.934	4.202 #
20)	A Methoxychlor	7.048	7.598	80087708	64665957	130.522	77.940 #
21)	B Endrin ke...	7.304f	7.823f	45207992	94232451	33.888	52.410 #
22)	Toxaphene-1	5.796	6.440	126.7E6	41119967	12804.347	4050.454 #
23)	Toxaphene-2	5.958	6.672	1731016	16268442	180.166	1289.366 #
24)	Toxaphene-3	6.291	7.164	3234110	18841089	299.775	1085.785 #
25)	Toxaphene-4	6.419	7.218	327512	3830149	13.573	82.553 #
26)	Toxaphene-5	7.118	7.675	1088071	248.1E6	47.973	11502.029 #

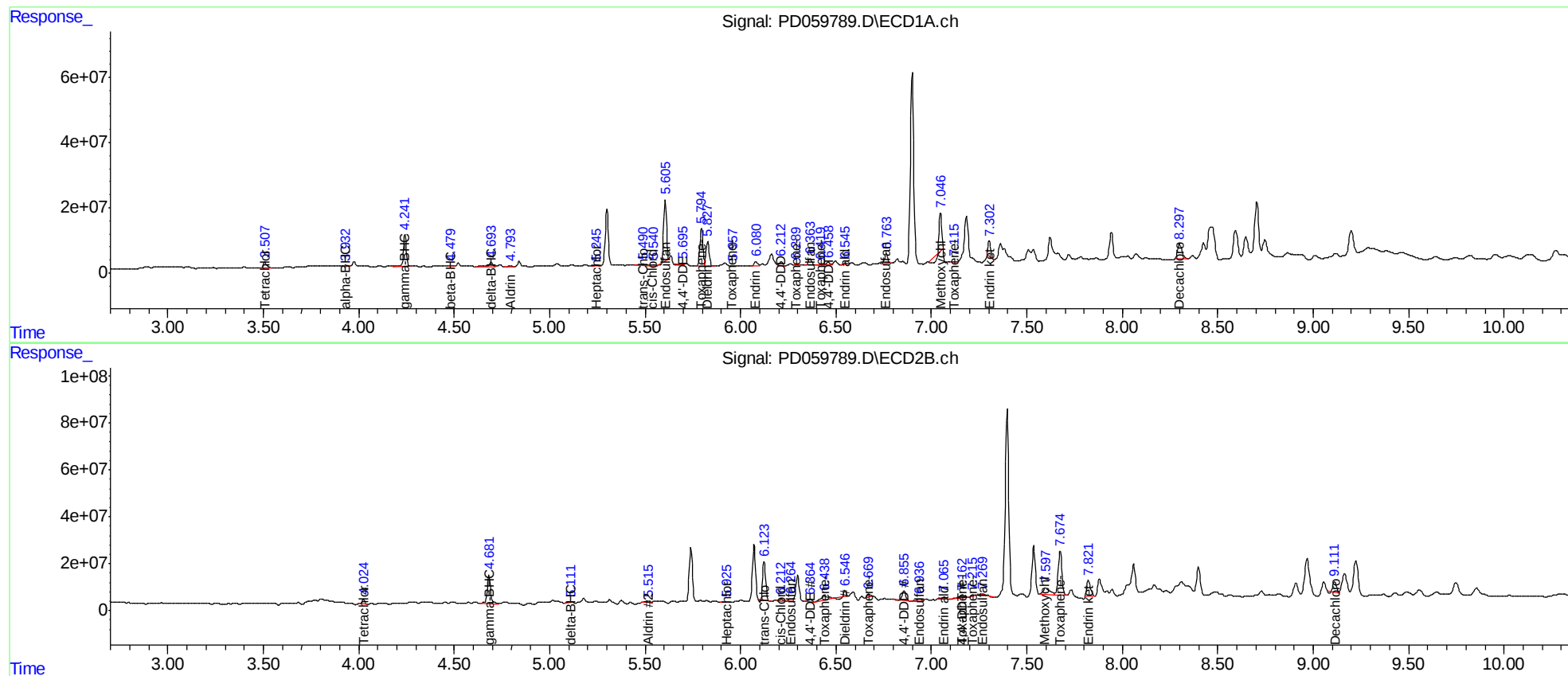
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

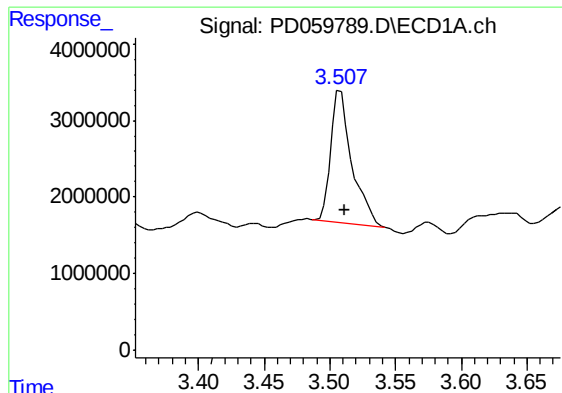
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 20:22
Operator : DD\AJ
Sample : L4235-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AS9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:28:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

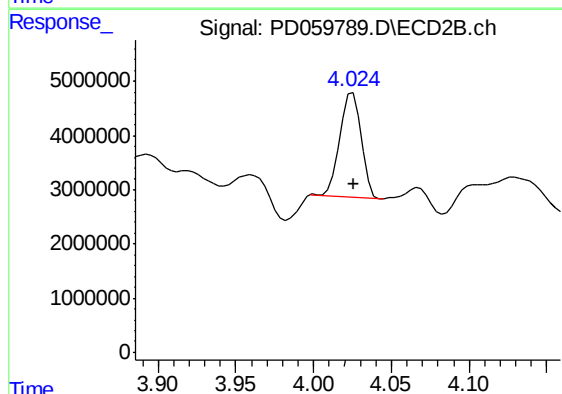




#1 Tetrachloro-m-xylene

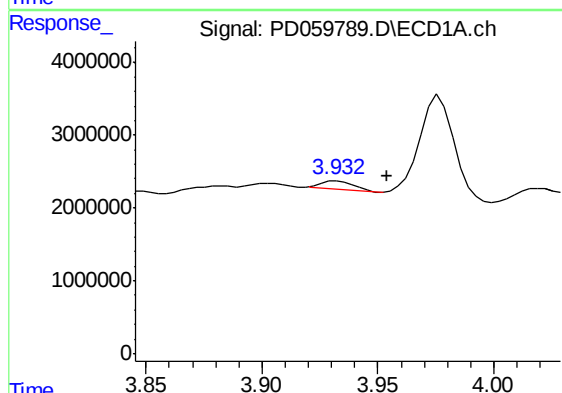
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 19251595
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



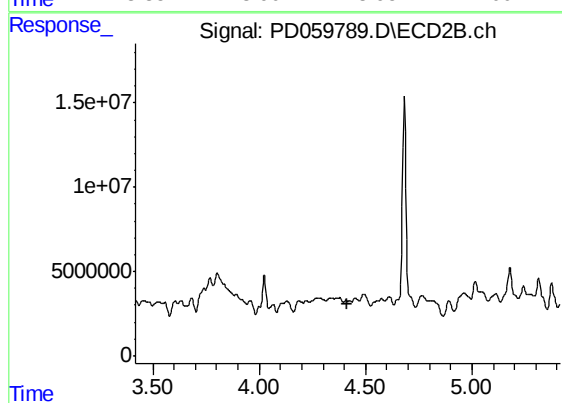
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 18753294
Conc: 9.44 ng/ml



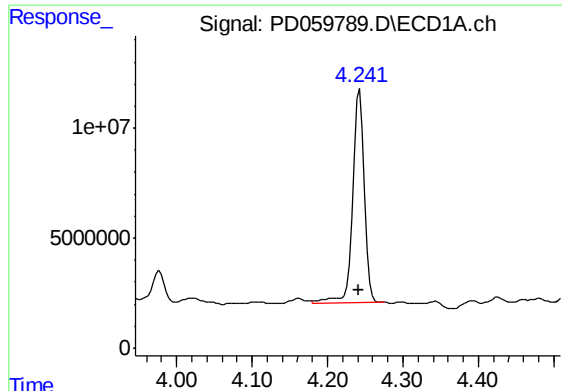
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.022 min
Response: 1089364
Conc: 0.51 ng/ml



#2 alpha-BHC

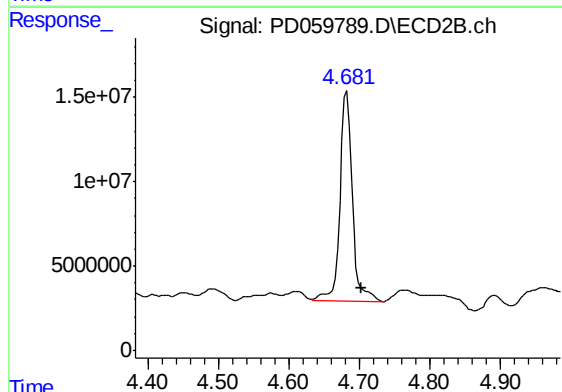
R.T.: 4.408 min
Delta R.T.: -0.008 min
Response: -1378563
Conc: N.D.



#3 gamma-BHC (Lindane)

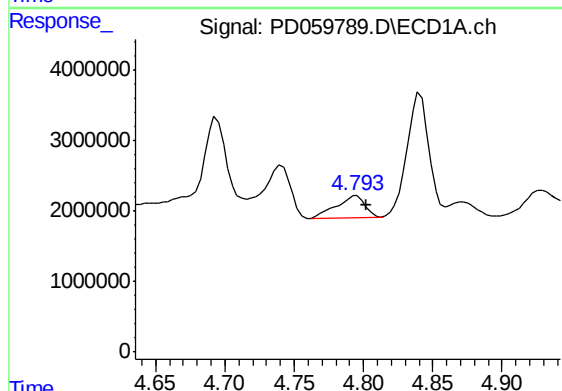
R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 102037500
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



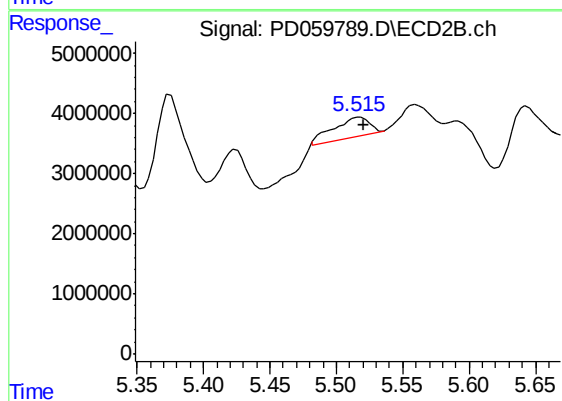
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.020 min
Response: 153202440
Conc: 57.73 ng/ml



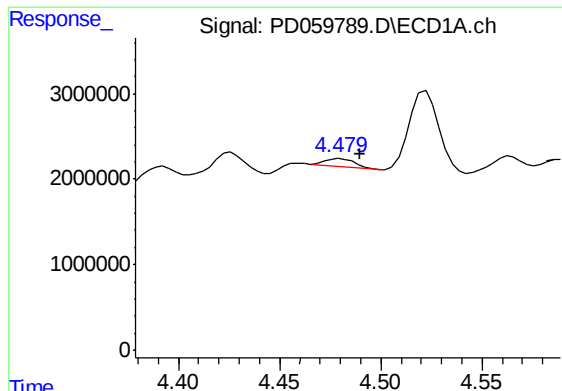
#5 Aldrin

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 4713519
Conc: 2.54 ng/ml



#5 Aldrin

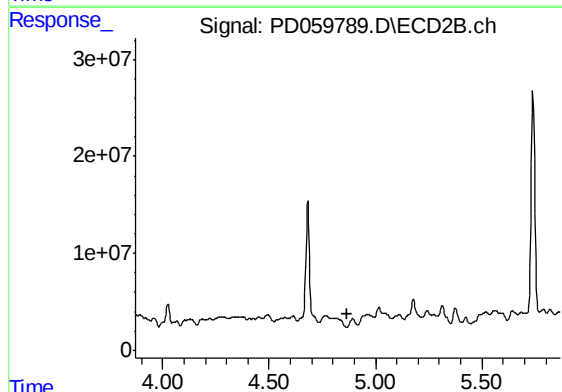
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 6108718
Conc: 2.52 ng/ml



#6 beta-BHC

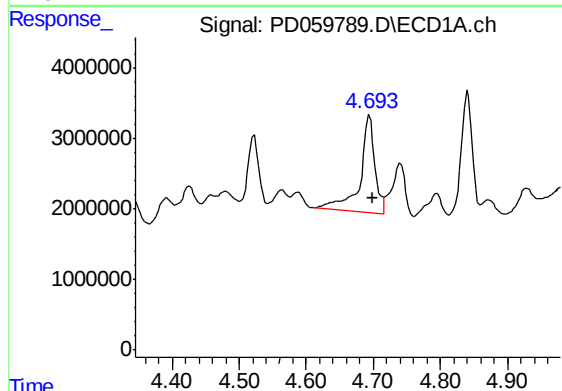
R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 957136
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



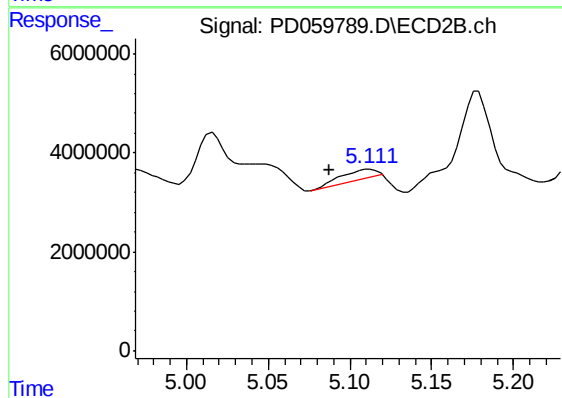
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



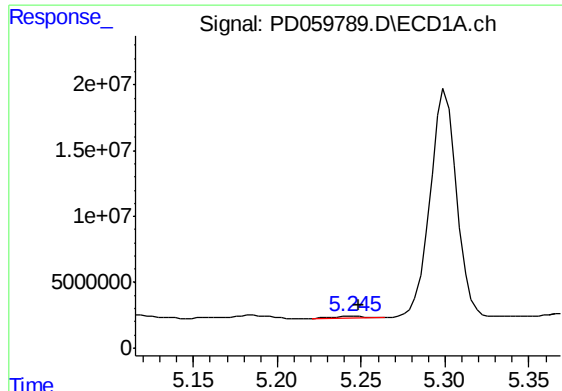
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 21356994
Conc: 11.25 ng/ml



#7 delta-BHC

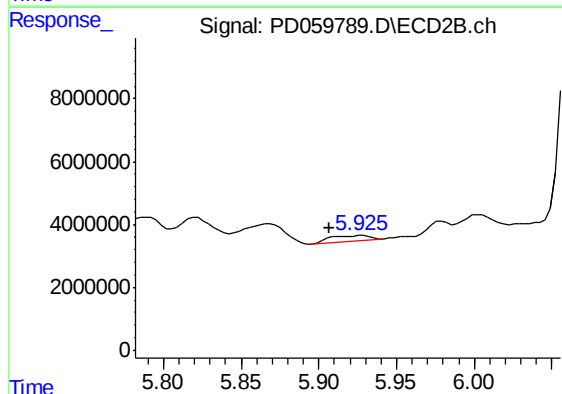
R.T.: 5.113 min
Delta R.T.: 0.025 min
Response: 3056128
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

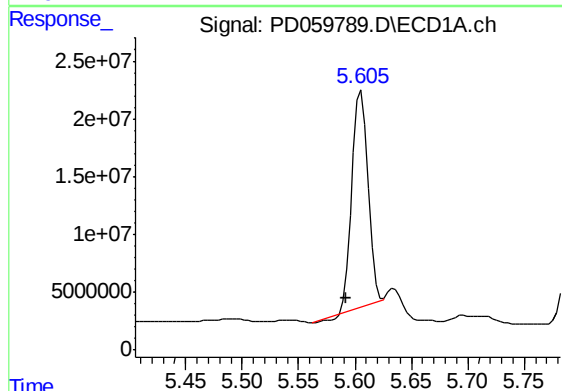
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 1961040
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



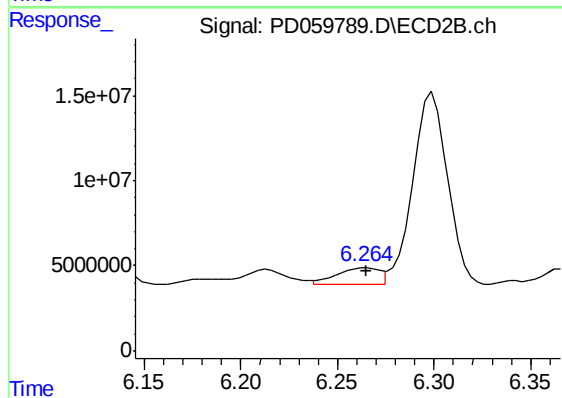
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.020 min
Response: 2907341
Conc: 1.30 ng/ml



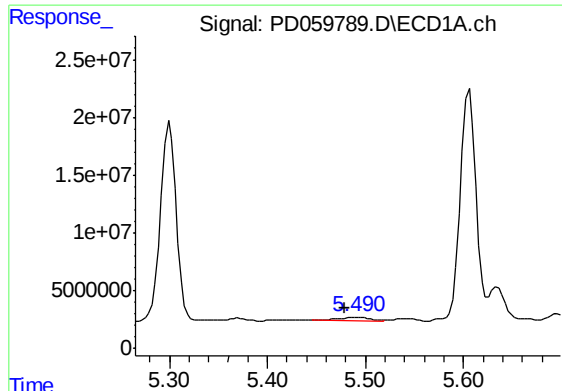
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 186955414
Conc: 124.32 ng/ml



#9 Endosulfan I

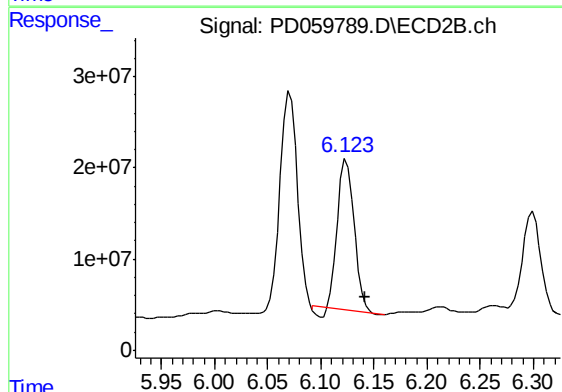
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 14432571
Conc: 7.08 ng/ml



#10 trans-Chlordane

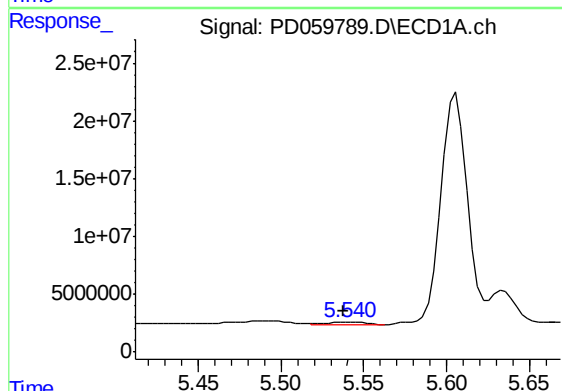
R.T.: 5.492 min
Delta R.T.: 0.013 min
Response: 6184383
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



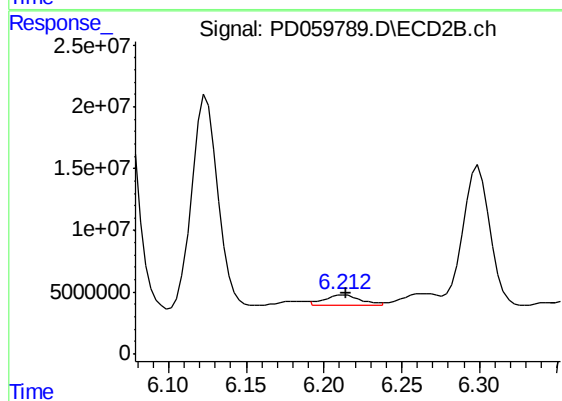
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.017 min
Response: 176099800
Conc: 78.91 ng/ml



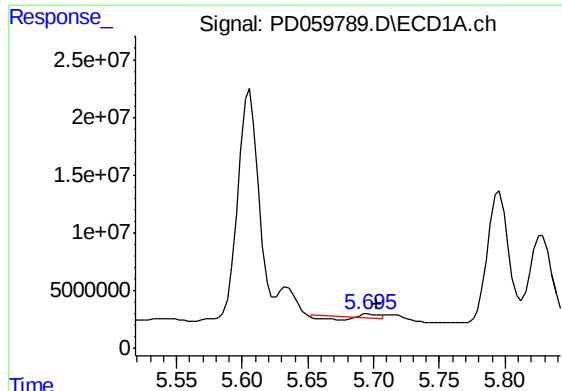
#11 cis-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 3020897
Conc: 1.87 ng/ml



#11 cis-Chlordane

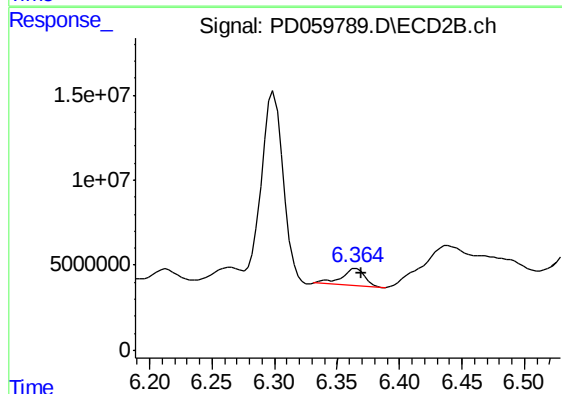
R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 13872123
Conc: 6.34 ng/ml



#12 4,4'-DDE

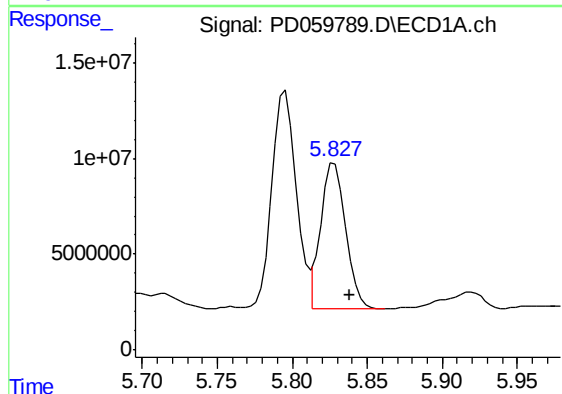
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 769623
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



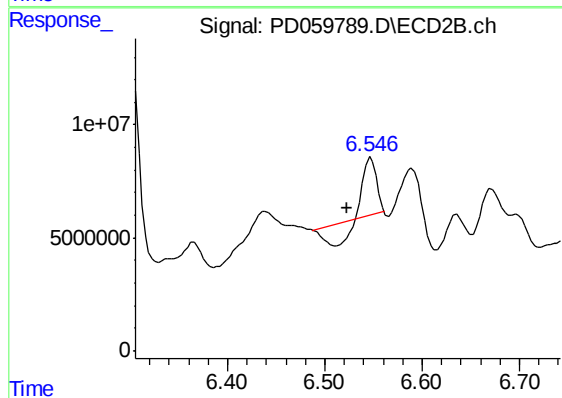
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 13233112
Conc: 6.33 ng/ml



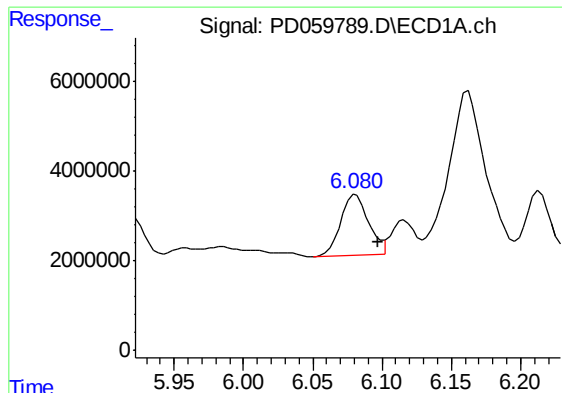
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 90371125
Conc: 55.10 ng/ml



#13 Dieldrin

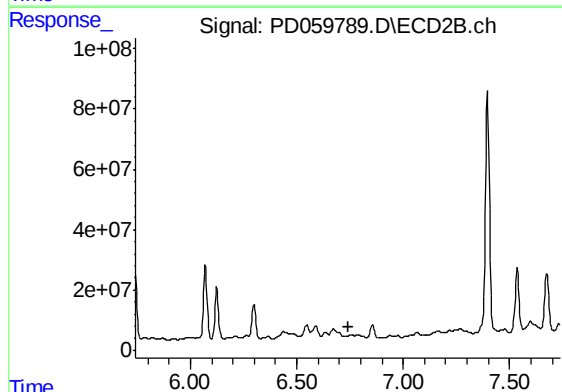
R.T.: 6.547 min
Delta R.T.: 0.025 min
Response: 10903314
Conc: 4.89 ng/ml



#14 Endrin

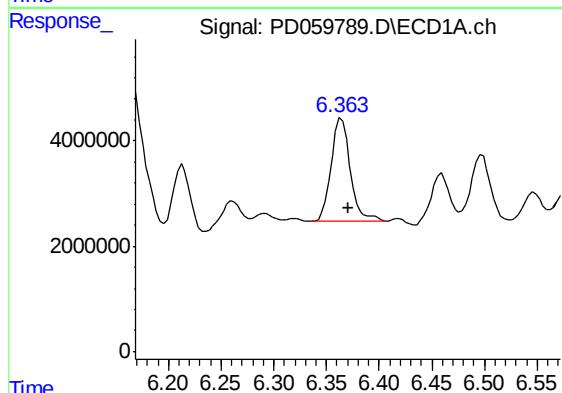
R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 18854271
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



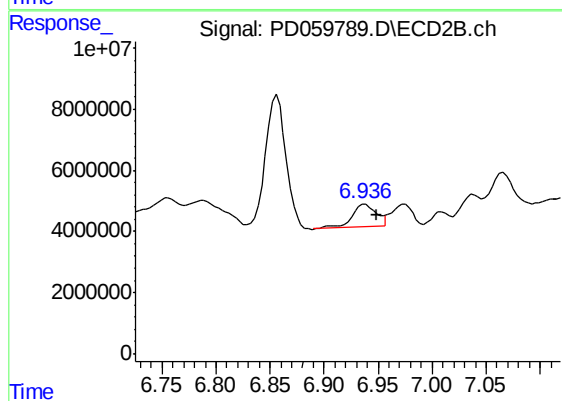
#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.014 min
Response: -17146155
Conc: N.D.



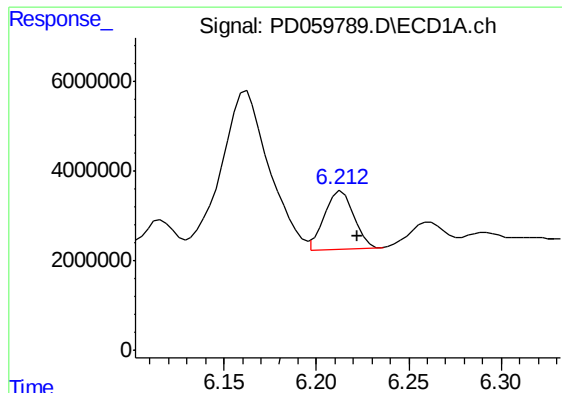
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 24584380
Conc: 18.93 ng/ml



#15 Endosulfan II

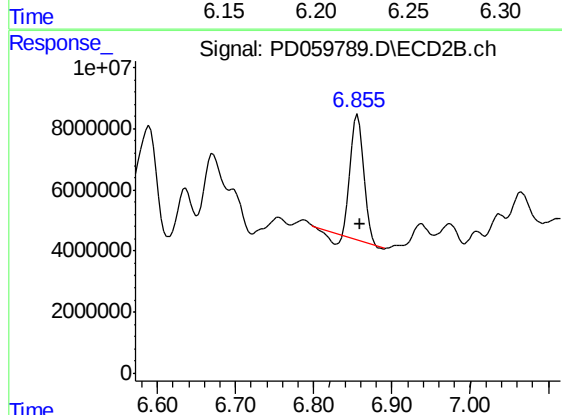
R.T.: 6.938 min
Delta R.T.: -0.011 min
Response: 11335706
Conc: 6.28 ng/ml



#16 4,4'-DDD

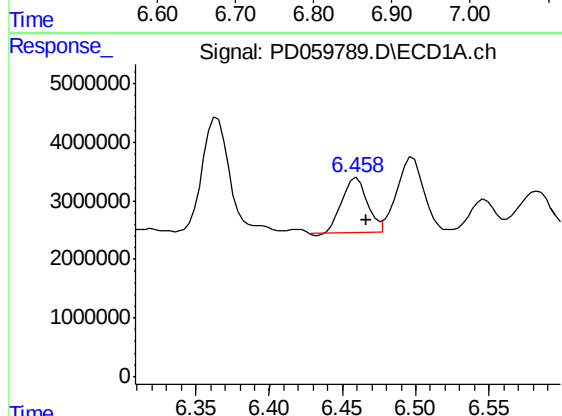
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 14366266
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



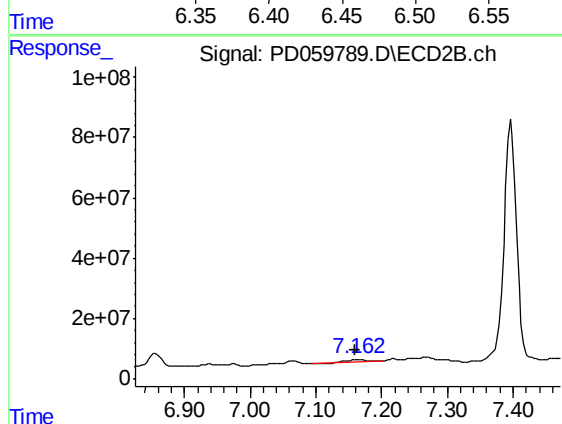
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 47516119
Conc: 27.45 ng/ml



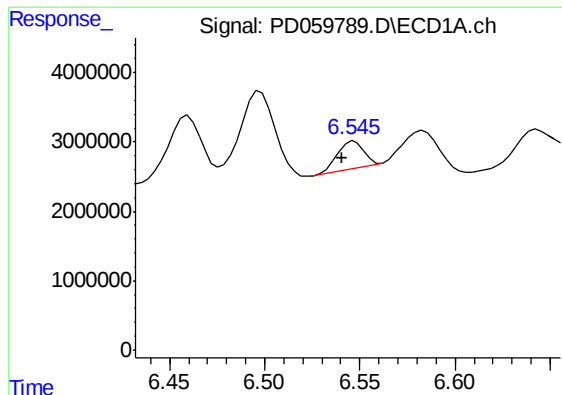
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 10939532
Conc: 8.15 ng/ml



#17 4,4'-DDT

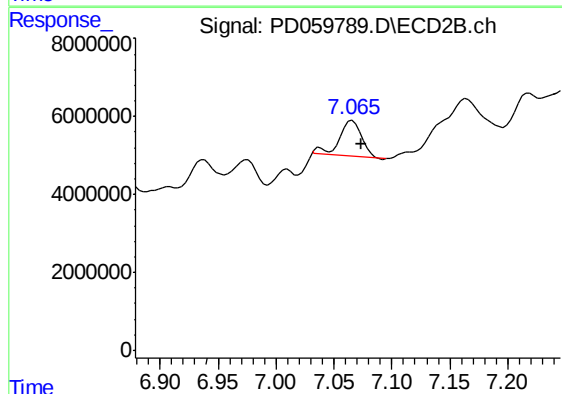
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 18841089
Conc: 11.74 ng/ml



#18 Endrin aldehyde

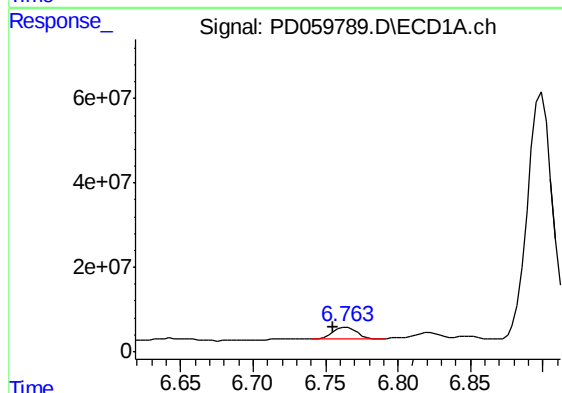
R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 4000454
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



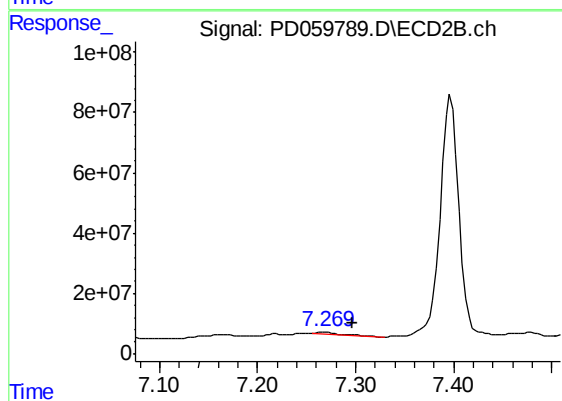
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 12461988
Conc: 8.52 ng/ml



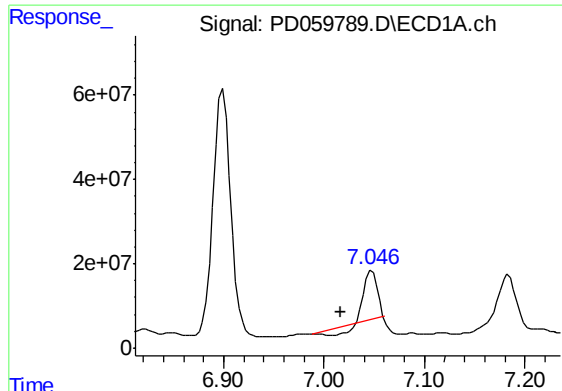
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 32423876
Conc: 25.93 ng/ml



#19 Endosulfan Sulfate

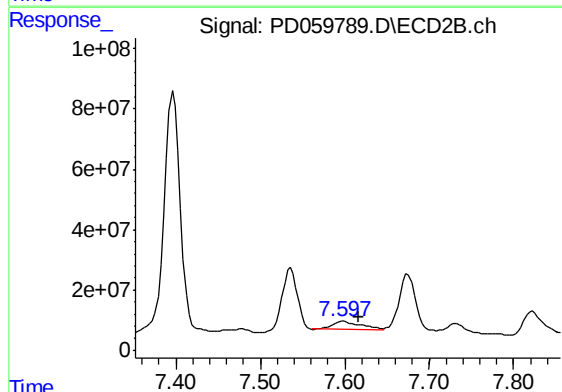
R.T.: 7.269 min
Delta R.T.: -0.026 min
Response: 7544772
Conc: 4.20 ng/ml



#20 Methoxychlor

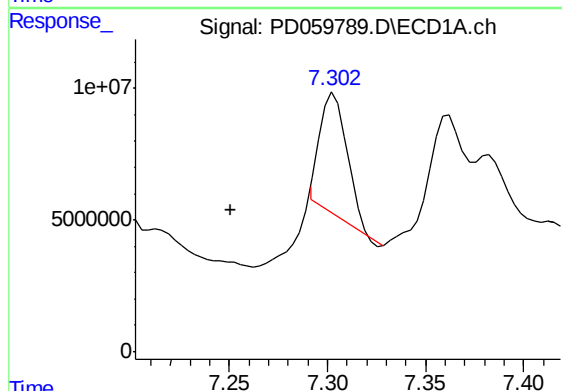
R.T.: 7.048 min
Delta R.T.: 0.031 min
Response: 80087708
Conc: 130.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



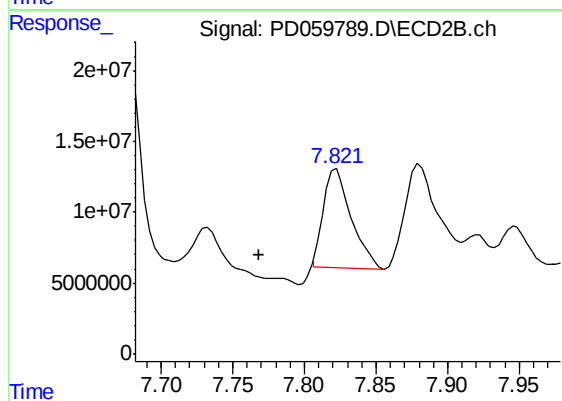
#20 Methoxychlor

R.T.: 7.598 min
Delta R.T.: -0.019 min
Response: 64665957
Conc: 77.94 ng/ml



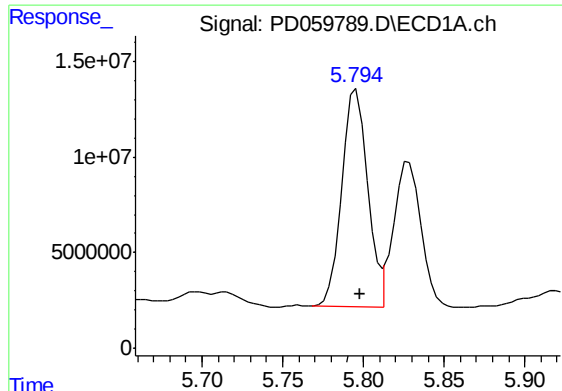
#21 Endrin ketone

R.T.: 7.304 min
Delta R.T.: 0.053 min
Response: 45207992
Conc: 33.89 ng/ml



#21 Endrin ketone

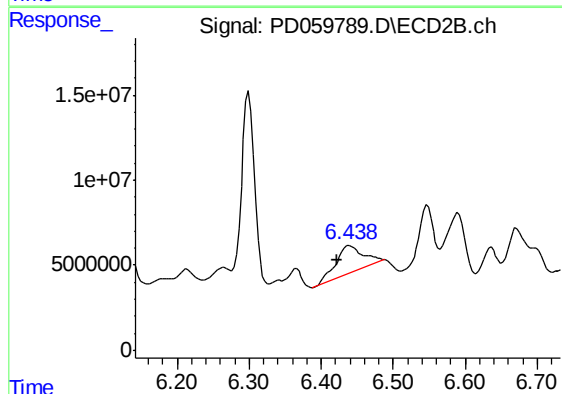
R.T.: 7.823 min
Delta R.T.: 0.054 min
Response: 94232451
Conc: 52.41 ng/ml



#22 Toxaphene-1

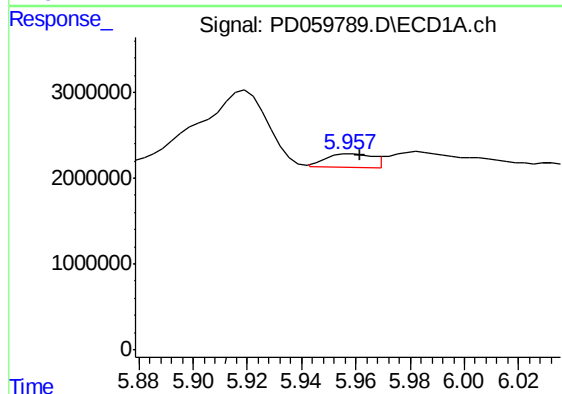
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 126724210
Conc: 12804.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



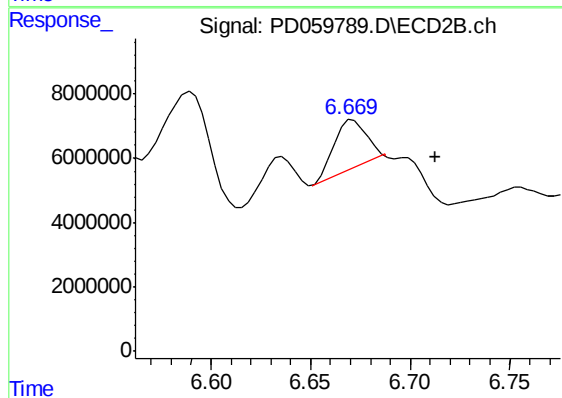
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: 0.018 min
Response: 41119967
Conc: 4050.45 ng/ml



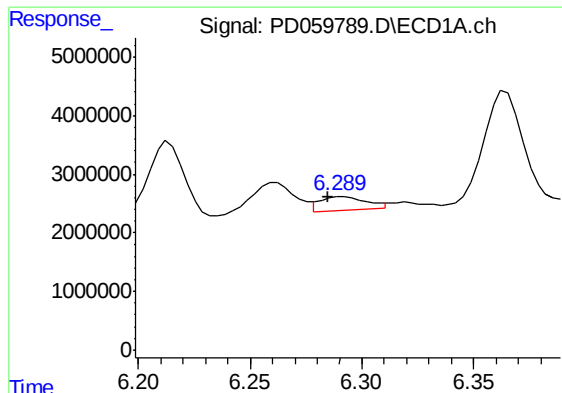
#23 Toxaphene-2

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 1731016
Conc: 180.17 ng/ml



#23 Toxaphene-2

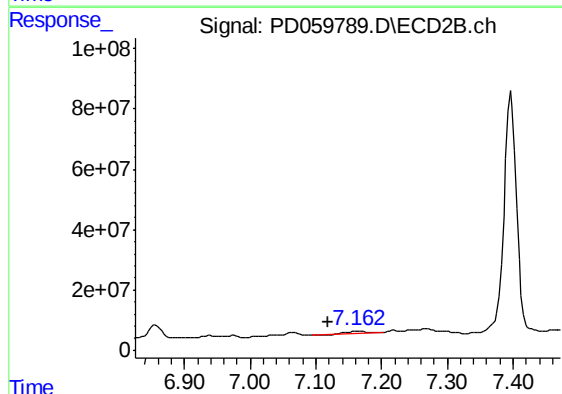
R.T.: 6.672 min
Delta R.T.: -0.041 min
Response: 16268442
Conc: 1289.37 ng/ml



#24 Toxaphene-3

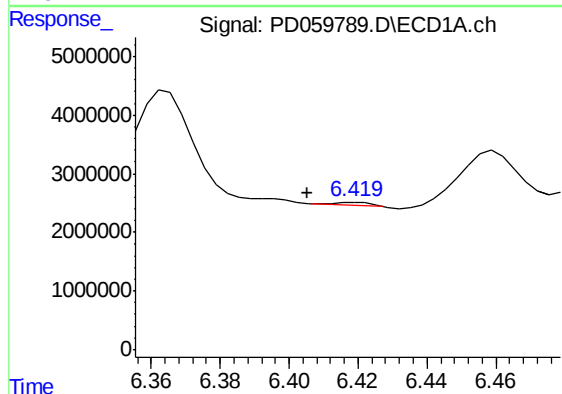
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 3234110
Conc: 299.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



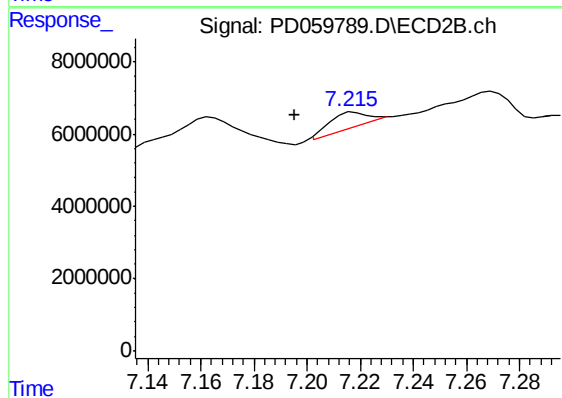
#24 Toxaphene-3

R.T.: 7.164 min
Delta R.T.: 0.045 min
Response: 18841089
Conc: 1085.78 ng/ml



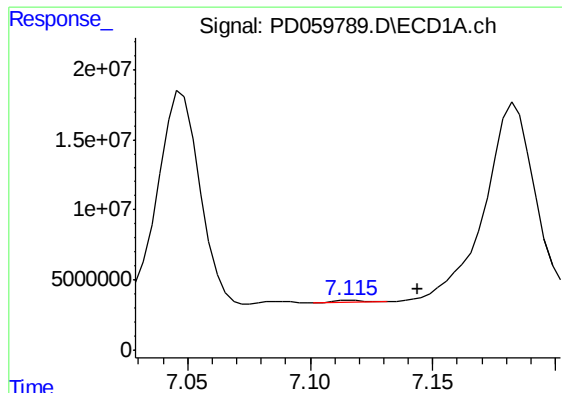
#25 Toxaphene-4

R.T.: 6.419 min
Delta R.T.: 0.013 min
Response: 327512
Conc: 13.57 ng/ml



#25 Toxaphene-4

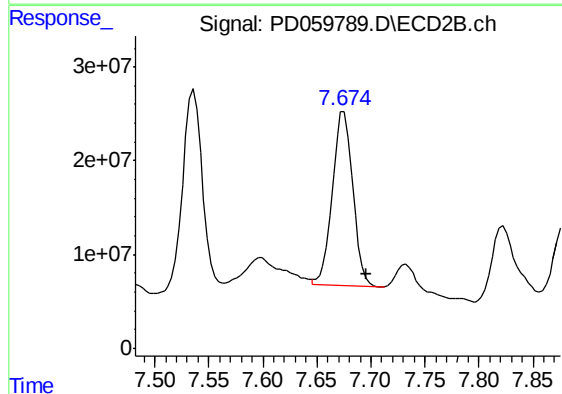
R.T.: 7.218 min
Delta R.T.: 0.023 min
Response: 3830149
Conc: 82.55 ng/ml



#26 Toxaphene-5

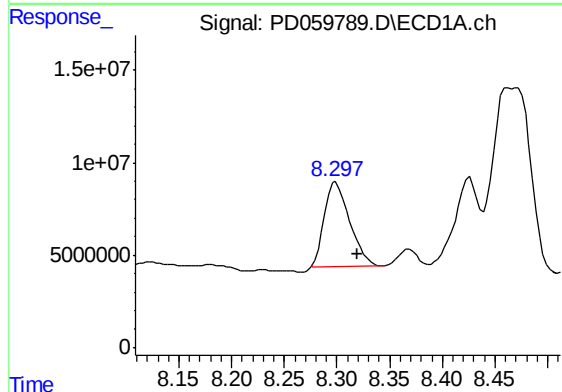
R.T.: 7.118 min
Delta R.T.: -0.026 min
Response: 1088071
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS9



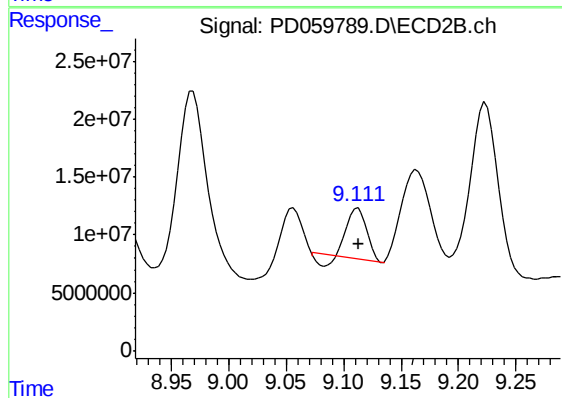
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: -0.021 min
Response: 248092907
Conc: 11502.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.020 min
Response: 77095661
Conc: 71.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 46763951
Conc: 31.43 ng/ml