

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 22:08
 Operator : DD\AJ
 Sample : L4866-09MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BE4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:57:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.502	4.023	18041884	58645503	15.844	15.952
27)	SA Decachlor...	8.294	9.109	41293269	82385268	30.493	28.424
Target Compounds							
2)	A alpha-BHC	3.899f	4.445f	668662	3491883	0.408	0.640 #
3)	MA gamma-BHC...	4.230	4.699	84546141	276.8E6	54.298	55.912
4)	MA Heptachlor	4.536	5.211	86428810	261.1E6	55.358	53.882
5)	MB Aldrin	4.787	5.518	83485900	248.8E6	54.653	55.625
6)	B beta-BHC	0.000	4.852	0	780792	N.D.	0.359
7)	B delta-BHC	0.000	5.056f	0	705970	N.D.	0.183
9)	A Endosulfan I	5.567	6.228	664002	149266	0.482	<MDL #
11)	B cis-Chlor...	5.567f	6.228	664002	149266	0.450	<MDL #
12)	B 4,4'-DDE	5.684	0.000	1532899	0	1.073	N.D. #
13)	MA Dieldrin	5.820	6.520	169.9E6	473.6E6	111.615	111.659
14)	MA Endrin	6.079	6.738	138.8E6	374.8E6	111.506	108.038
15)	B Endosulfa...	6.363	6.949	1328115	5427826	1.117	1.699 #
16)	A 4,4'-DDD	6.203	6.857	4863865	16735335	3.998	5.051 #
17)	MA 4,4'-DDT	6.447	7.157	133.7E6	330.3E6	109.422	100.620
18)	B Endrin al...	6.521	7.070	2166328	5377789	2.167	1.991
19)	B Endosulfa...	6.671f	7.359f	3014591	1510452	2.661	0.480 #
20)	A Methoxychlor	7.013	0.000	206129	0	0.345	N.D. #
21)	B Endrin ke...	7.230	7.765	8096020	22302144	5.992	6.624
22)	Toxaphene-1	5.820	6.447	169.9E6	6597318	13450.749	247.489 #
23)	Toxaphene-2	5.917	6.738	907788	374.8E6	70.046	11544.792 #
24)	Toxaphene-3	6.293	7.157	1138614	330.3E6	77.117	6861.280 #
25)	Toxaphene-4	6.363	7.157	1328115	330.3E6	39.662	2516.536 #
26)	Toxaphene-5	0.000	7.718	0	619523	N.D.	10.614

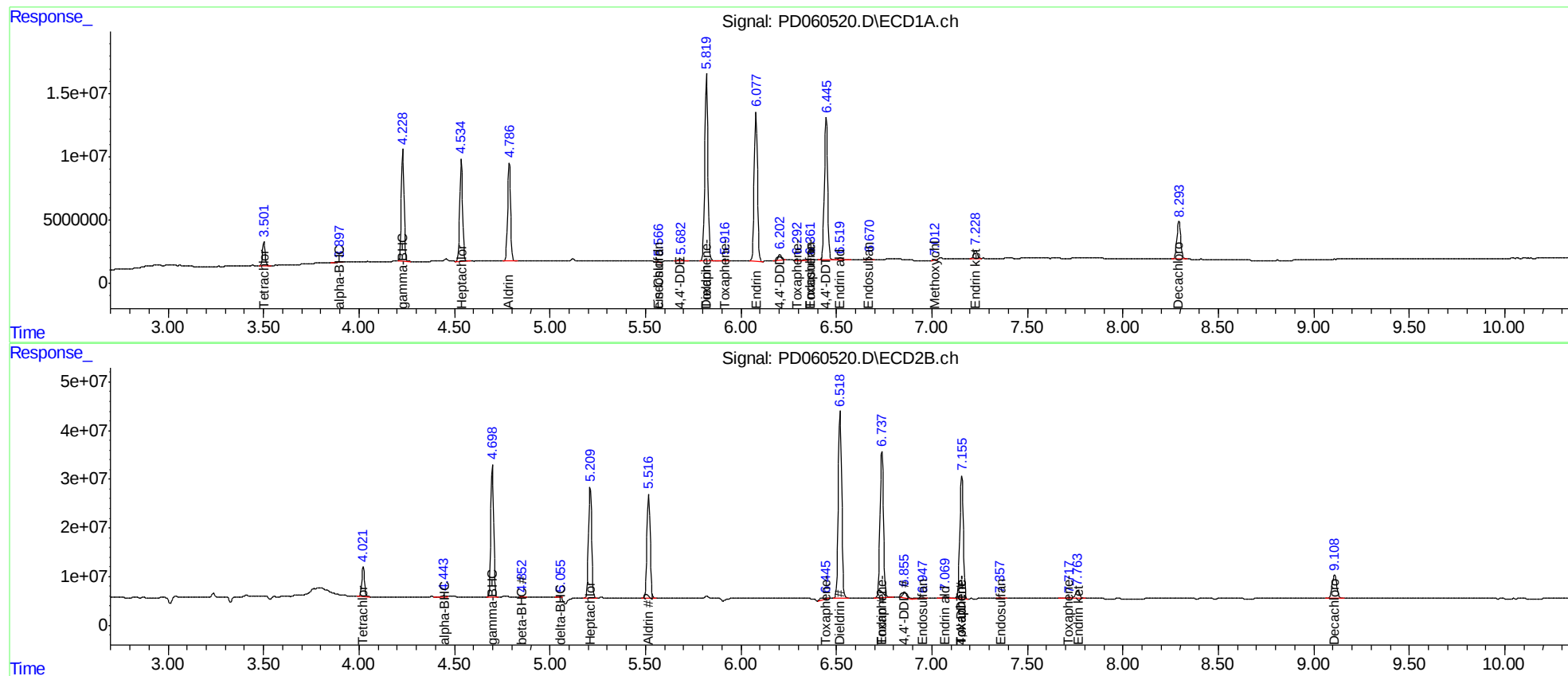
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

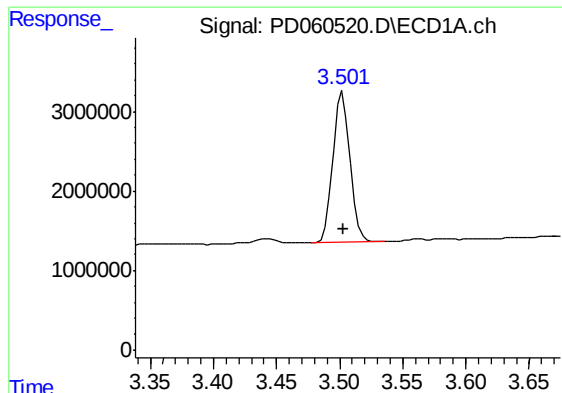
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 22:08
Operator : DD\AJ
Sample : L4866-09MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BE4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:57:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

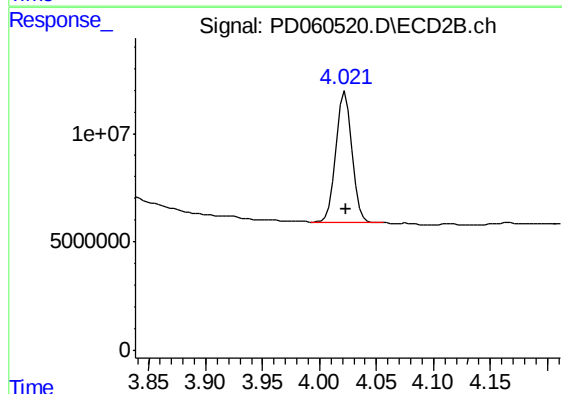




#1 Tetrachloro-m-xylene

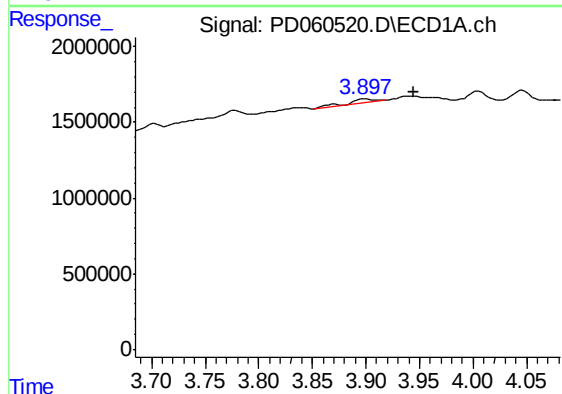
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 18041884
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



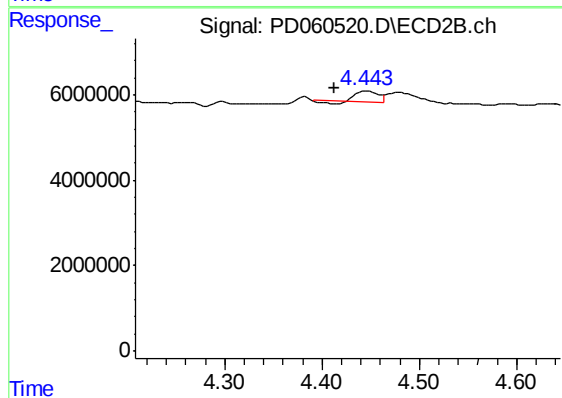
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 58645503
Conc: 15.95 ng/ml



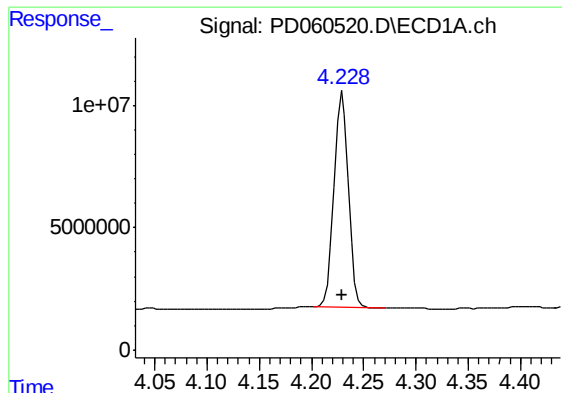
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 668662
Conc: 0.41 ng/ml



#2 alpha-BHC

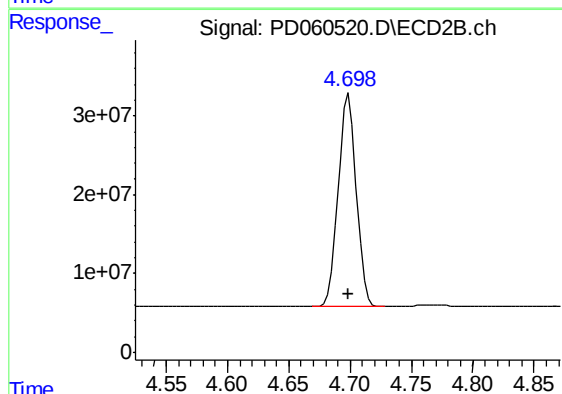
R.T.: 4.445 min
Delta R.T.: 0.032 min
Response: 3491883
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

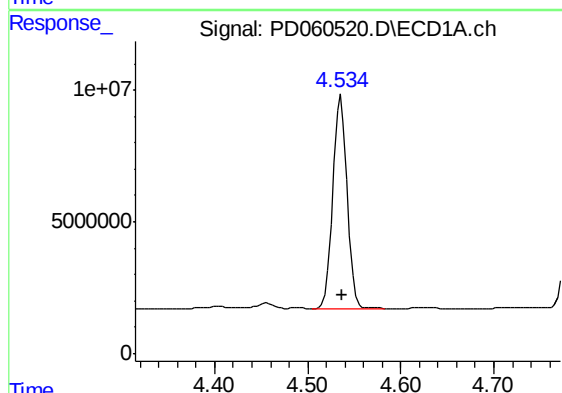
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 84546141
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



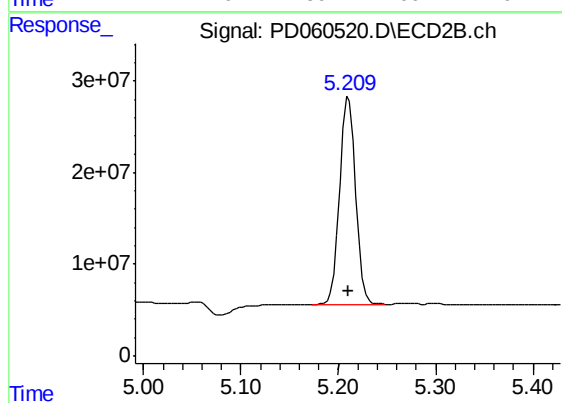
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 276794052
Conc: 55.91 ng/ml



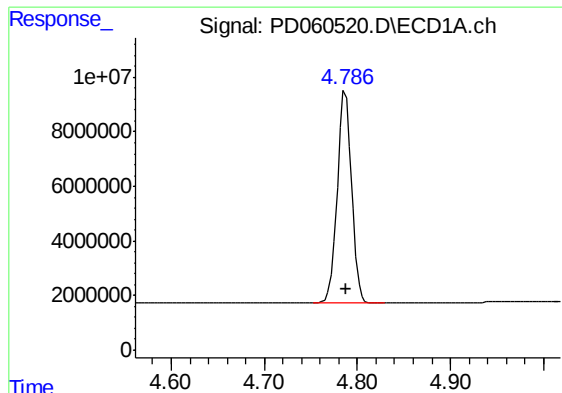
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 86428810
Conc: 55.36 ng/ml



#4 Heptachlor

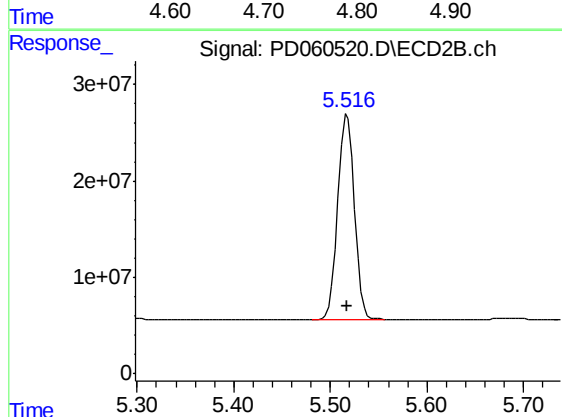
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 261050497
Conc: 53.88 ng/ml



#5 Aldrin

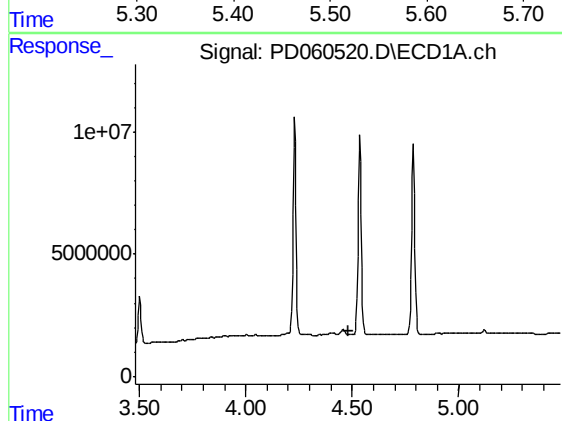
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 83485900
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



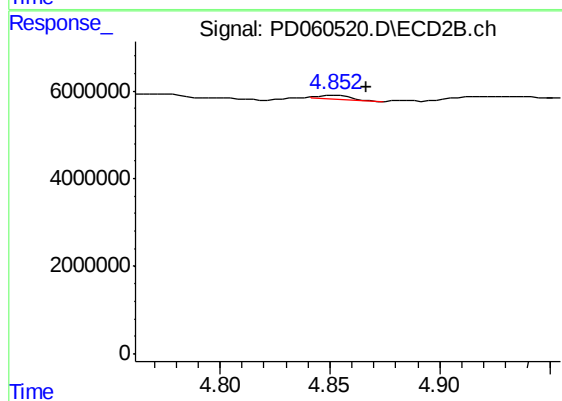
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 248758746
Conc: 55.62 ng/ml



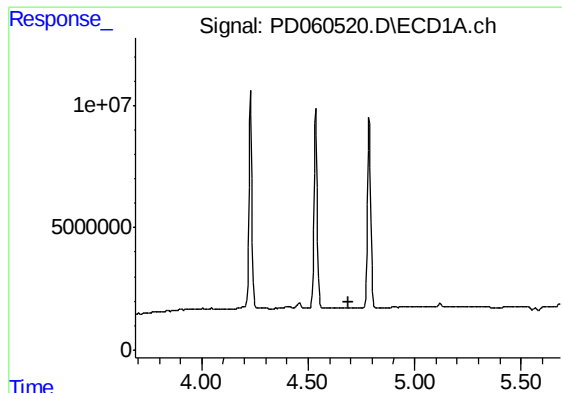
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

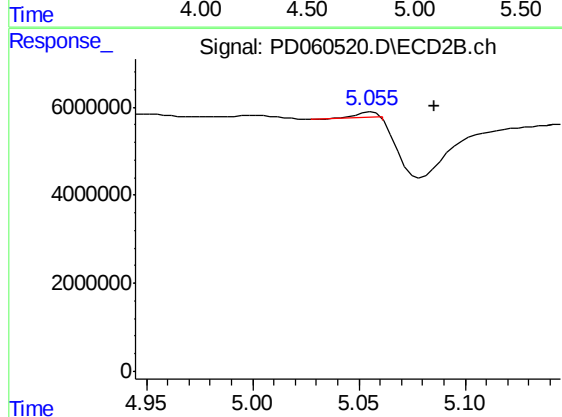
R.T.: 4.852 min
Delta R.T.: -0.014 min
Response: 780792
Conc: 0.36 ng/ml



#7 delta-BHC

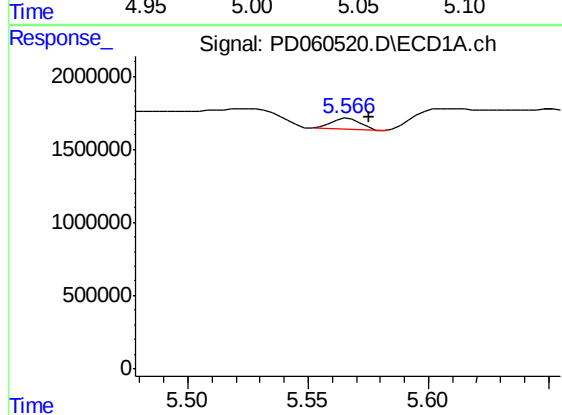
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



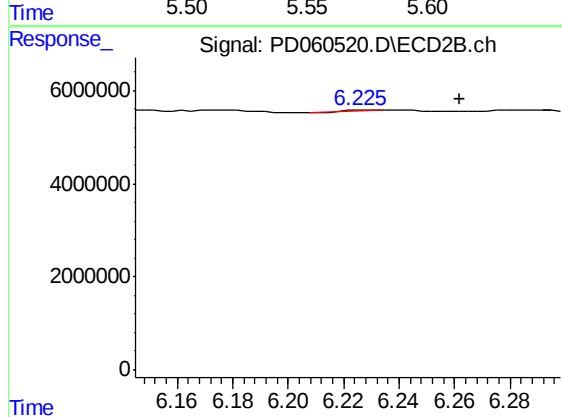
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.030 min
Response: 705970
Conc: 0.18 ng/ml



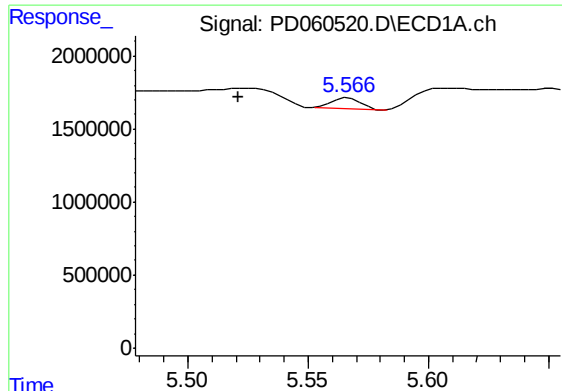
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 664002
Conc: 0.48 ng/ml



#9 Endosulfan I

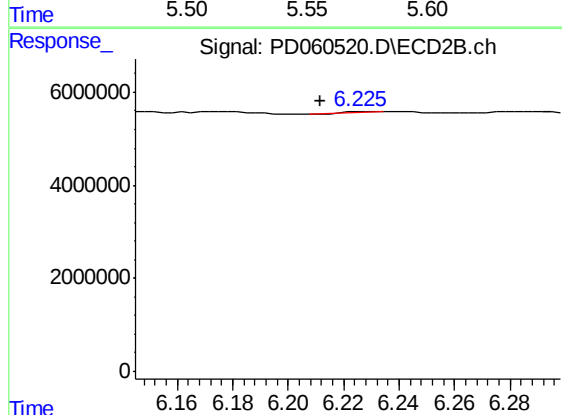
R.T.: 6.228 min
Delta R.T.: -0.034 min
Response: 149266
Conc: N.D.



#11 cis-Chlordane

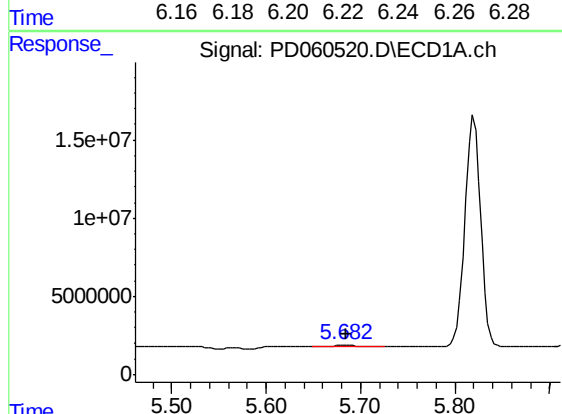
R.T.: 5.567 min
Delta R.T.: 0.046 min
Response: 664002
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



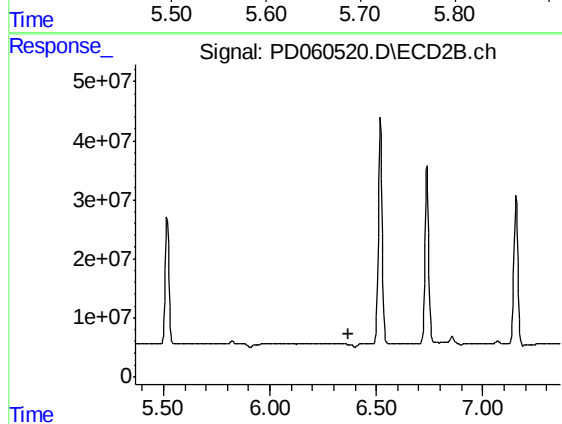
#11 cis-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.016 min
Response: 149266
Conc: N.D.



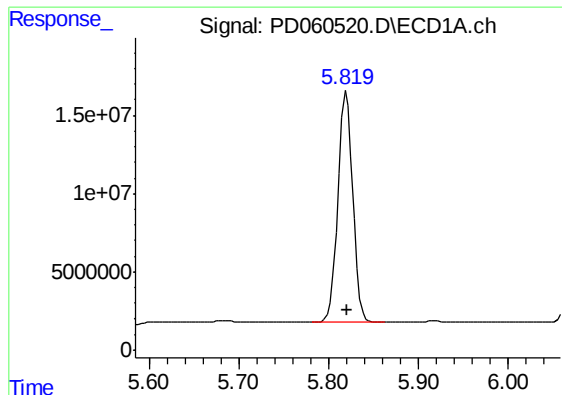
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 1532899
Conc: 1.07 ng/ml



#12 4,4'-DDE

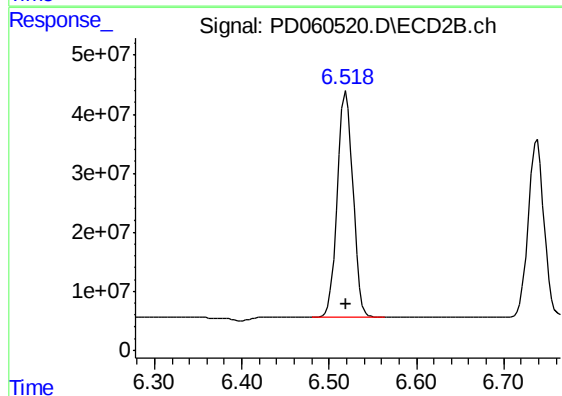
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#13 Dieldrin

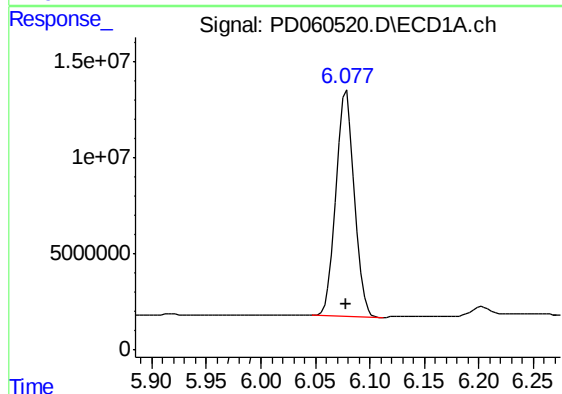
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 169885133
Conc: 111.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



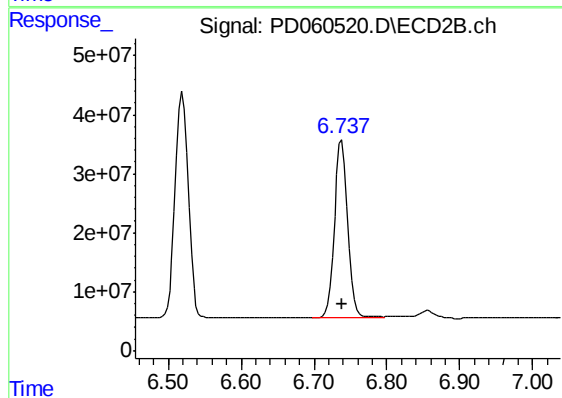
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 473641199
Conc: 111.66 ng/ml



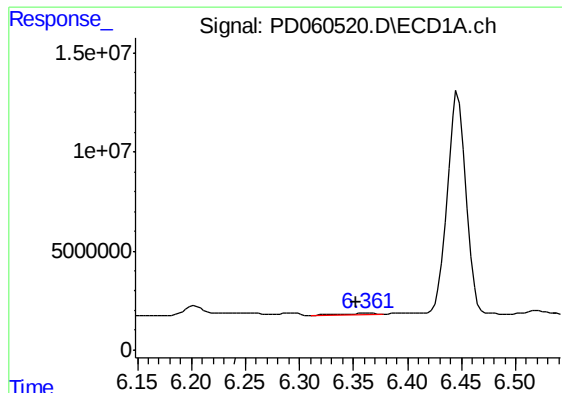
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 138798294
Conc: 111.51 ng/ml



#14 Endrin

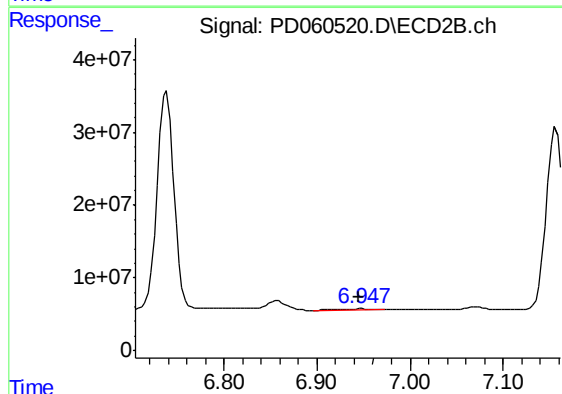
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 374800763
Conc: 108.04 ng/ml



#15 Endosulfan II

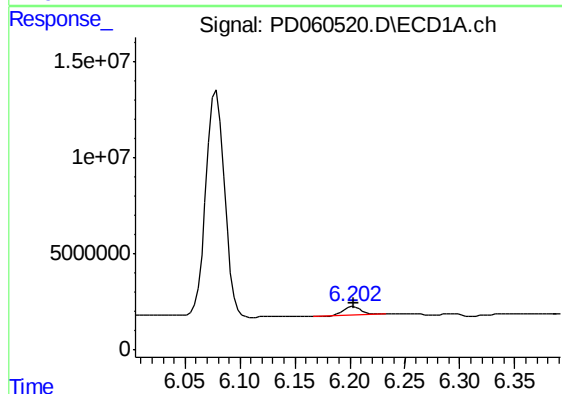
R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 1328115
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



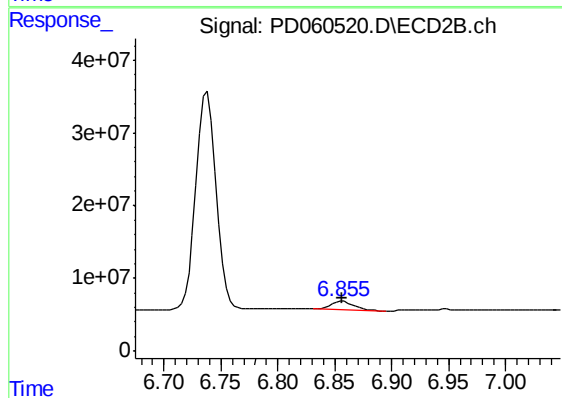
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 5427826
Conc: 1.70 ng/ml



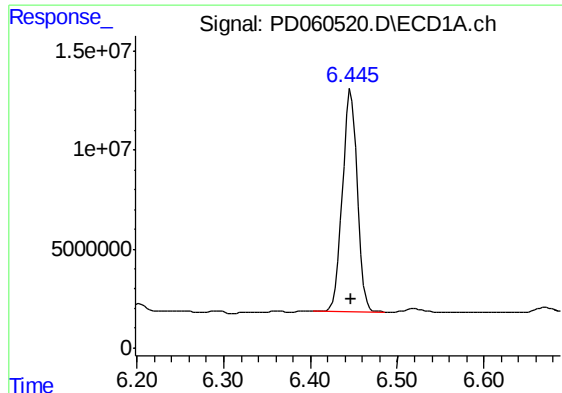
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 4863865
Conc: 4.00 ng/ml



#16 4,4'-DDD

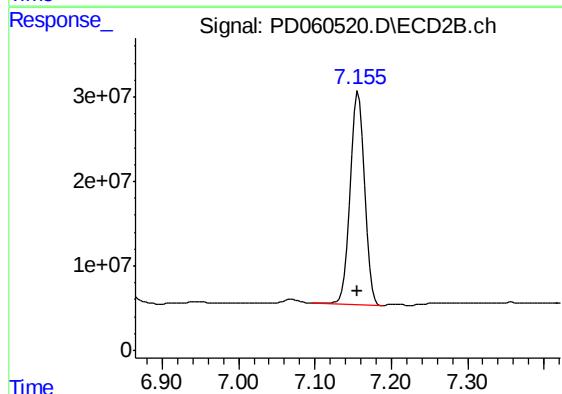
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 16735335
Conc: 5.05 ng/ml



#17 4,4'-DDT

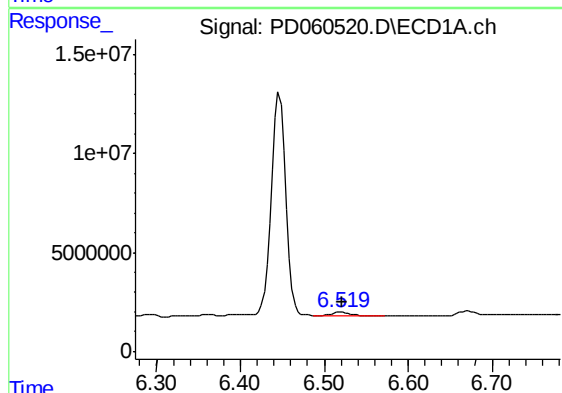
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 133660537
Conc: 109.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



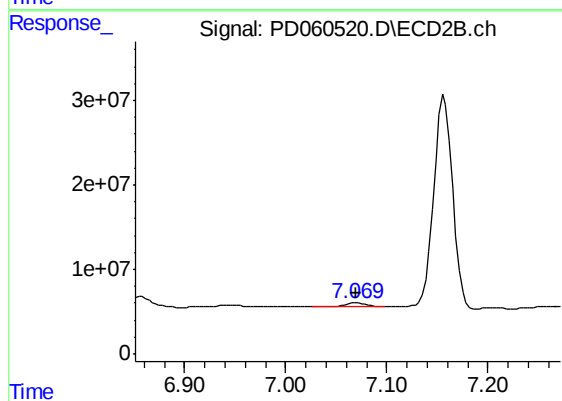
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 330329715
Conc: 100.62 ng/ml



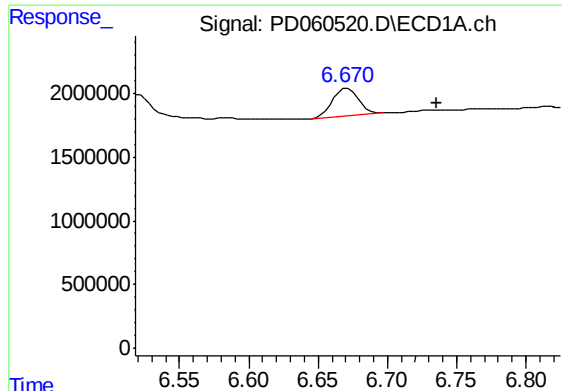
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2166328
Conc: 2.17 ng/ml



#18 Endrin aldehyde

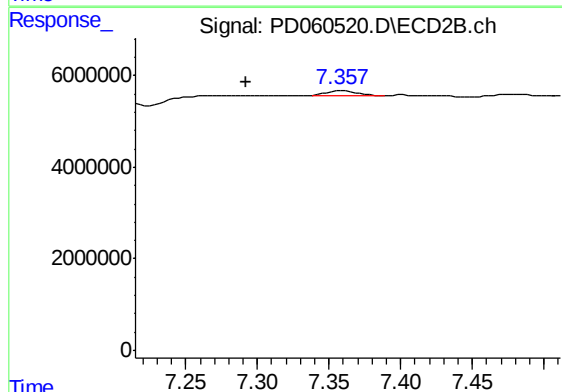
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 5377789
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

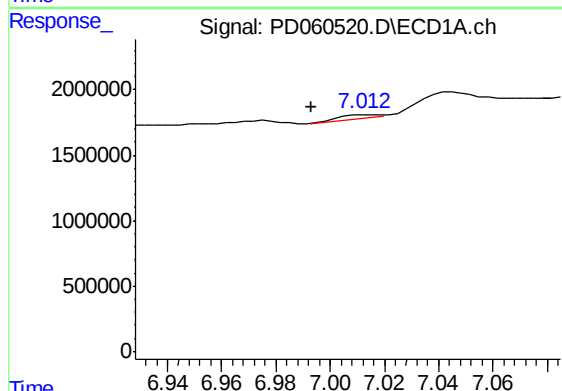
R.T.: 6.671 min
Delta R.T.: -0.065 min
Response: 3014591
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



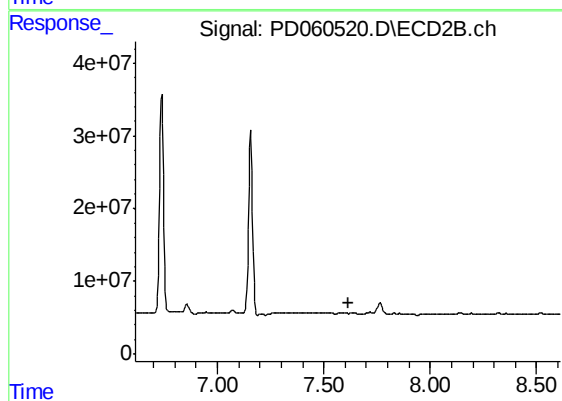
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.067 min
Response: 1510452
Conc: 0.48 ng/ml



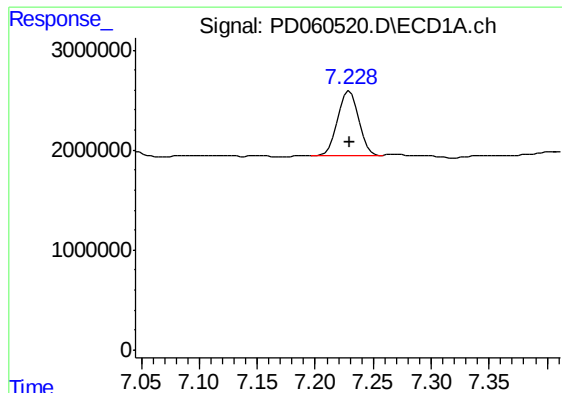
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: 0.020 min
Response: 206129
Conc: 0.35 ng/ml



#20 Methoxychlor

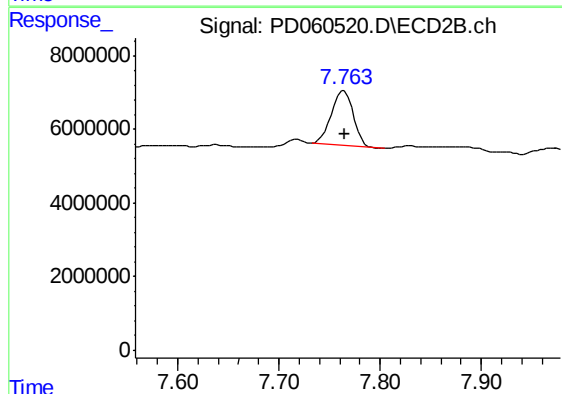
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

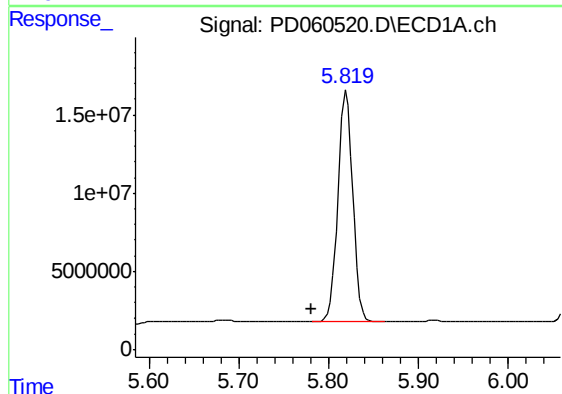
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 8096020
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



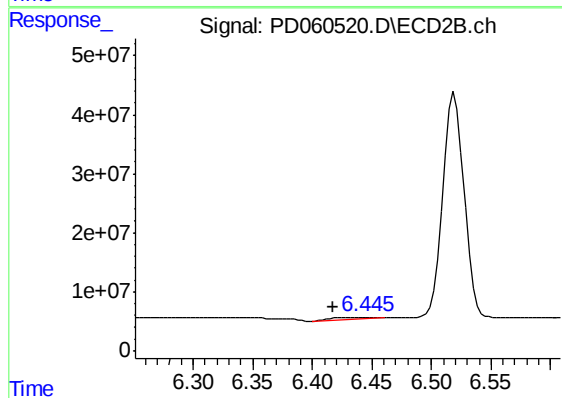
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 22302144
Conc: 6.62 ng/ml



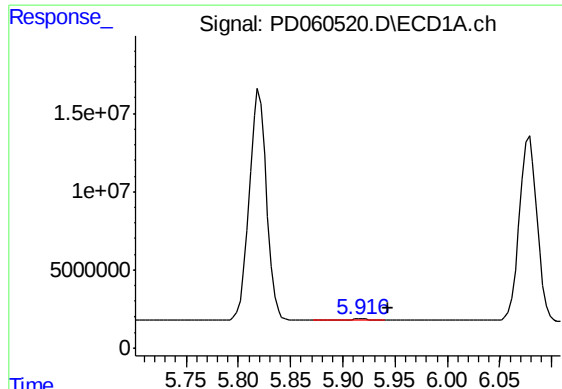
#22 Toxaphene-1

R.T.: 5.820 min
Delta R.T.: 0.040 min
Response: 169885133
Conc: 13450.75 ng/ml



#22 Toxaphene-1

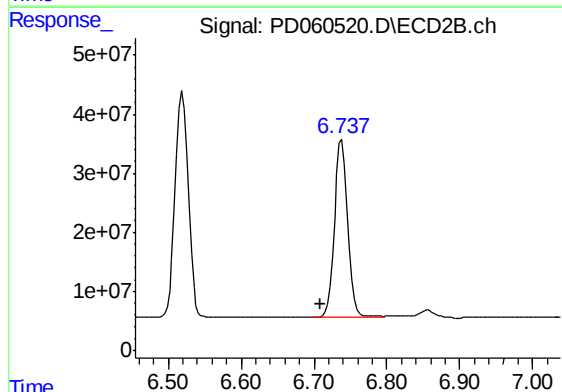
R.T.: 6.447 min
Delta R.T.: 0.029 min
Response: 6597318
Conc: 247.49 ng/ml



#23 Toxaphene-2

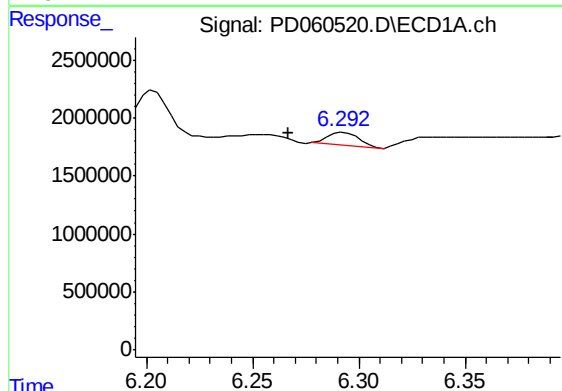
R.T.: 5.917 min
Delta R.T.: -0.026 min
Response: 907788
Conc: 70.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



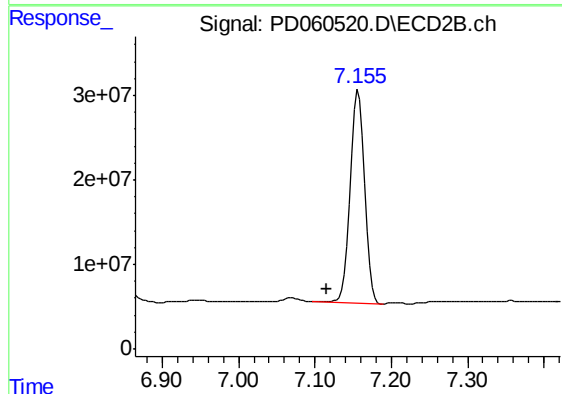
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 374800763
Conc: 11544.79 ng/ml



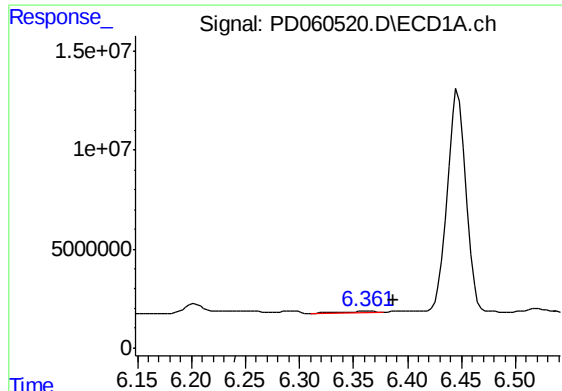
#24 Toxaphene-3

R.T.: 6.293 min
Delta R.T.: 0.027 min
Response: 1138614
Conc: 77.12 ng/ml



#24 Toxaphene-3

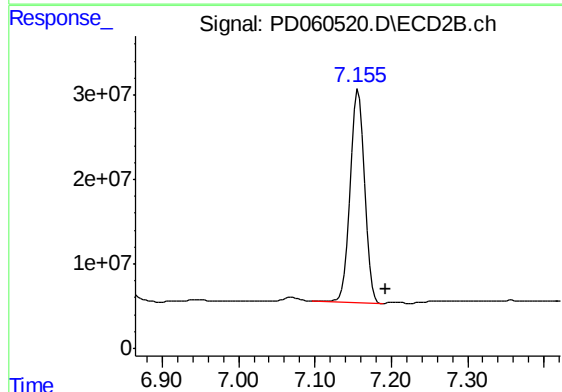
R.T.: 7.157 min
Delta R.T.: 0.041 min
Response: 330329715
Conc: 6861.28 ng/ml



#25 Toxaphene-4

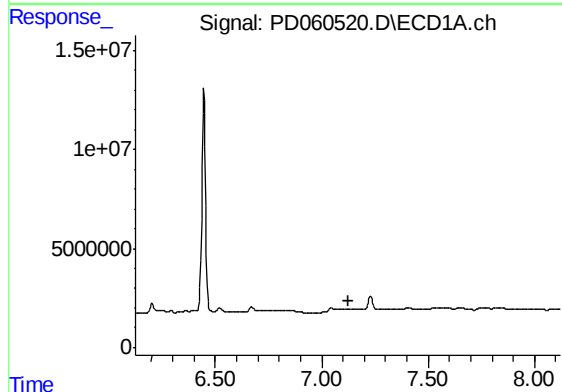
R.T.: 6.363 min
Delta R.T.: -0.024 min
Response: 1328115
Conc: 39.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



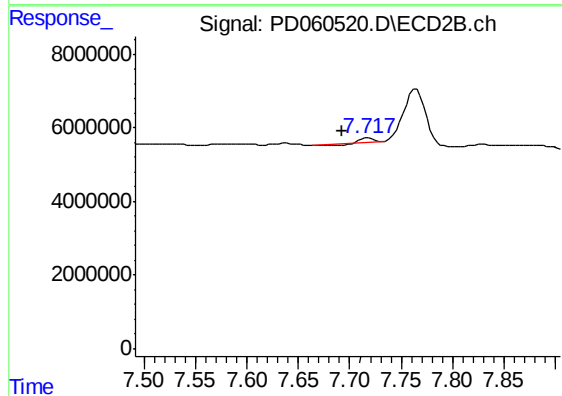
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.035 min
Response: 330329715
Conc: 2516.54 ng/ml



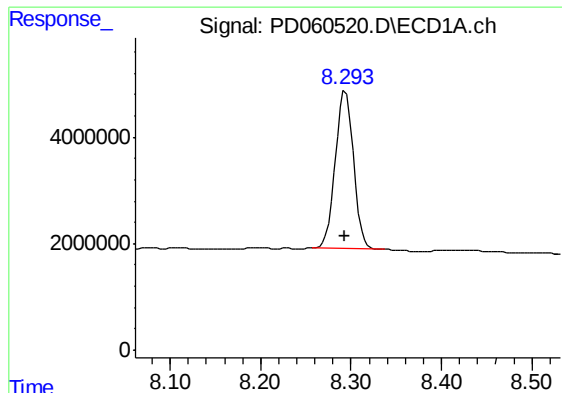
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

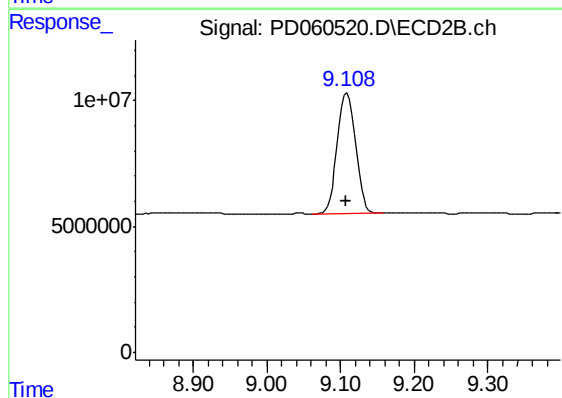
R.T.: 7.718 min
Delta R.T.: 0.025 min
Response: 619523
Conc: 10.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 41293269
Conc: 30.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4MS



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 82385268
Conc: 28.42 ng/ml