

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 14:22
 Operator : DD\AJ
 Sample : L4201-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:24:58 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...	3.509	4.025	18173817	28338000	12.581	14.268
27)	SA Decachlor...	8.311	9.112	27345742	35225650	25.521	23.676
Target Compounds							
2)	A alpha-BHC	0.000	4.451f	0	5749321	N.D.	1.968
6)	B beta-BHC	4.460f	0.000	55897	0	<MDL	N.D. #
9)	A Endosulfan I	5.583	6.323f	704628	183462	0.469	<MDL #
11)	B cis-Chlor...	5.583f	0.000	704628	0	0.435	N.D. #
12)	B 4,4'-DDE	0.000	6.386	0	319194	N.D.	0.153
13)	MA Dieldrin	5.832	6.524	510952	916357	0.312	0.411 #
15)	B Endosulfa...	6.375	6.951	350873	2015889	0.270	1.117 #
16)	A 4,4'-DDD	6.189	6.819f	3179547	6285341	2.432	3.631 #
17)	MA 4,4'-DDT	0.000	7.171	0	691982	N.D.	0.431
18)	B Endrin al...	6.538	7.130f	816055	5164374	0.779	3.531 #
19)	B Endosulfa...	6.764	7.361f	197248	758562	0.158	0.423 #
20)	A Methoxychlor	7.004	0.000	127932	0	0.208	N.D. #
21)	B Endrin ke...	7.201f	7.756	-60432	2064606	N.D.	1.148
22)	Toxaphene-1	5.832	6.453	510952	3671389	51.627	361.644 #
23)	Toxaphene-2	5.931	0.000	1602471	0	166.787	N.D. #
24)	Toxaphene-3	6.311	7.130	17041364	5164374	1579.594	297.615 #
25)	Toxaphene-4	6.375	7.171	350873	691982	14.541	14.915
26)	Toxaphene-5	7.201	7.756	-60432	2064606	N.D.	95.719

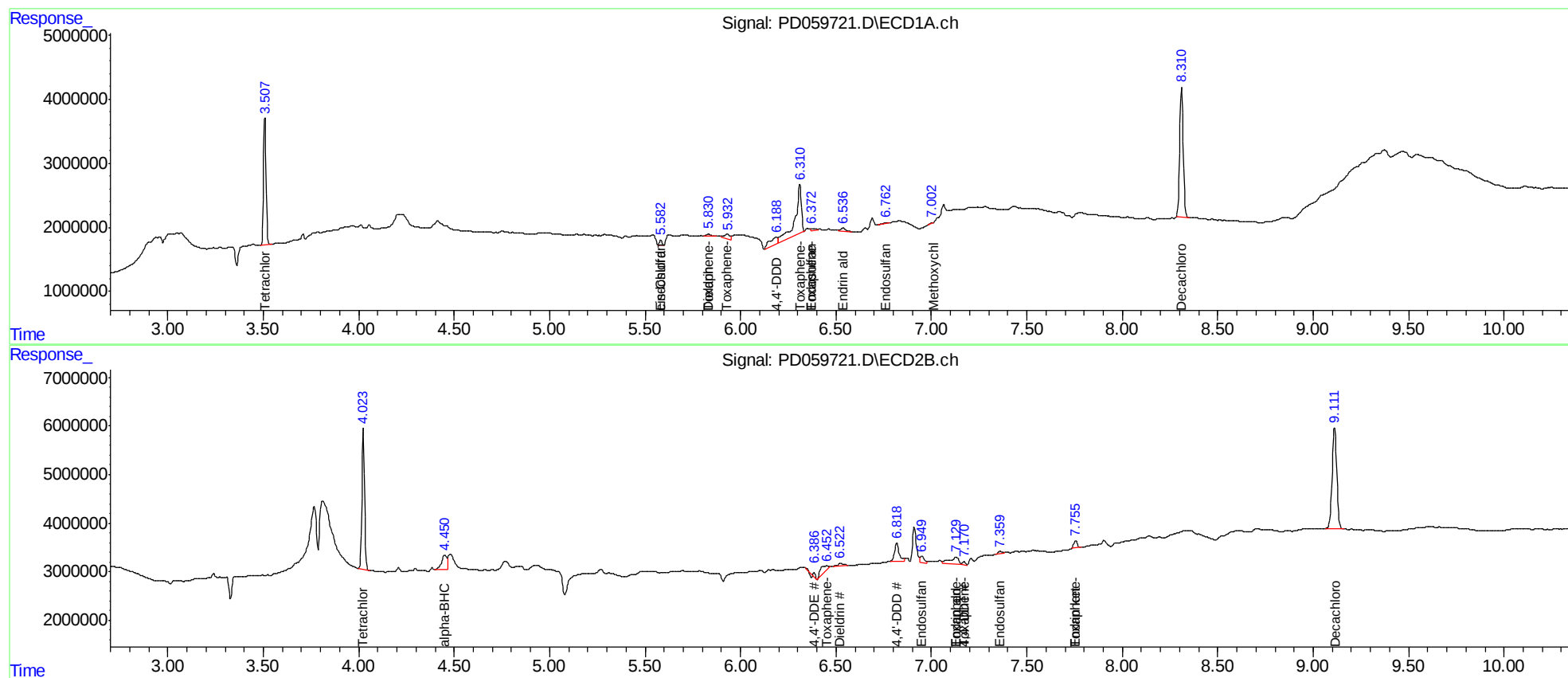
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

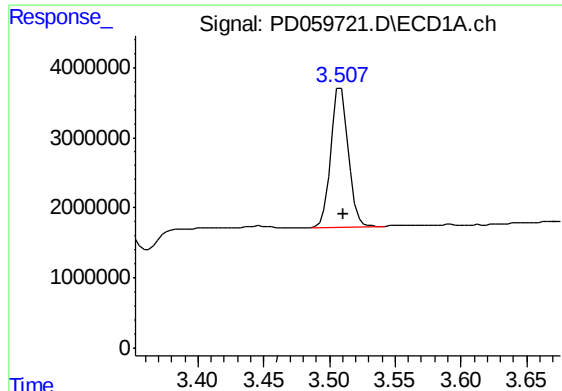
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 14:22
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Sample : L4201-06
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ALS Vial : 10 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:24:58 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

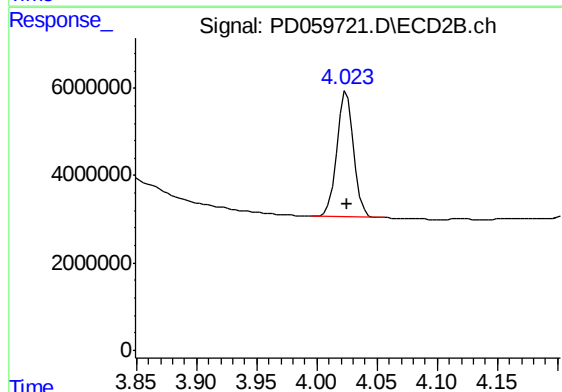




#1 Tetrachloro-m-xylene

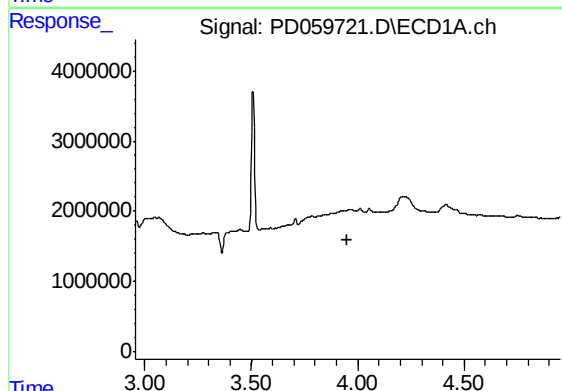
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 18173817
Conc: 12.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



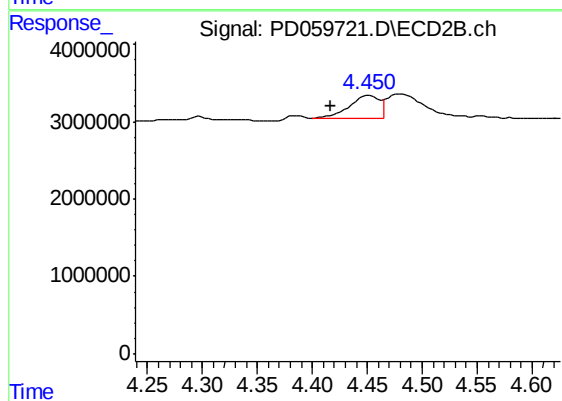
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 28338000
Conc: 14.27 ng/ml



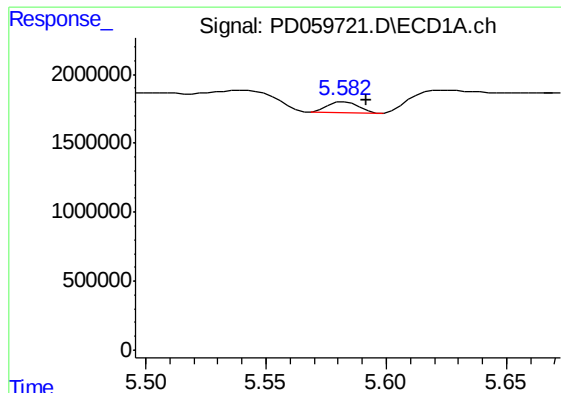
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#2 alpha-BHC

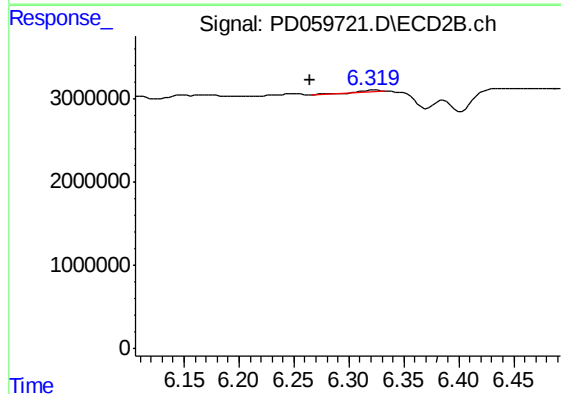
R.T.: 4.451 min
Delta R.T.: 0.035 min
Response: 5749321
Conc: 1.97 ng/ml



#9 Endosulfan I

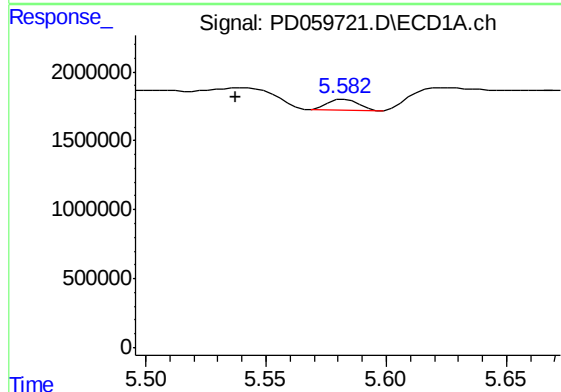
R.T.: 5.583 min
Delta R.T.: -0.009 min
Response: 704628
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



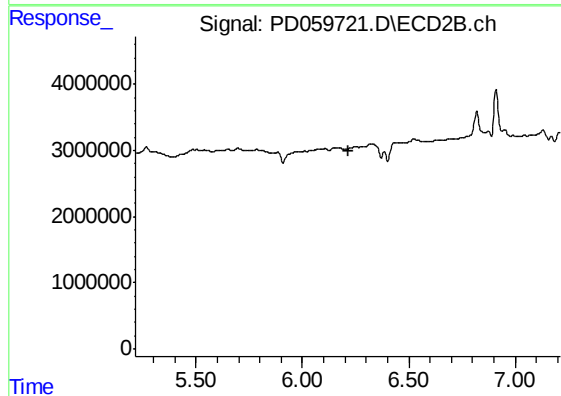
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.058 min
Response: 183462
Conc: N.D.



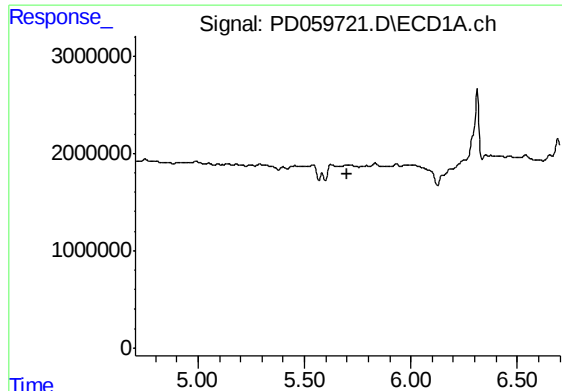
#11 cis-Chlordane

R.T.: 5.583 min
Delta R.T.: 0.045 min
Response: 704628
Conc: 0.44 ng/ml



#11 cis-Chlordane

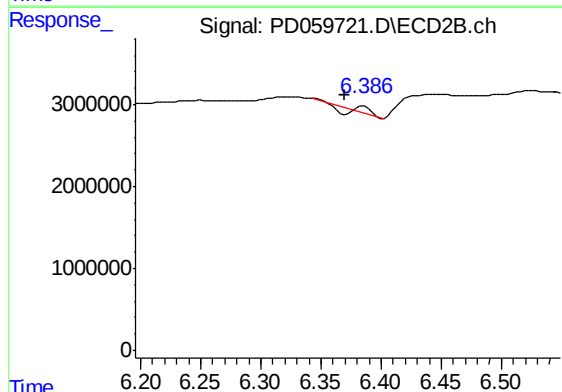
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

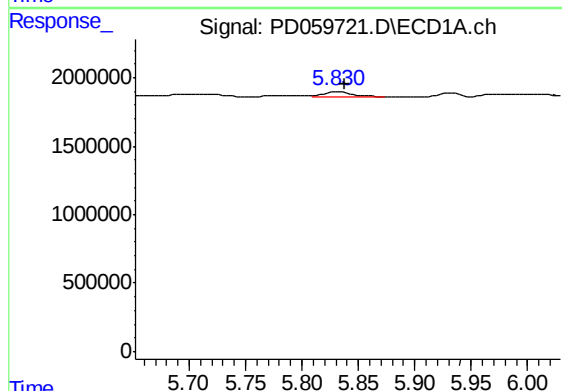
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN9



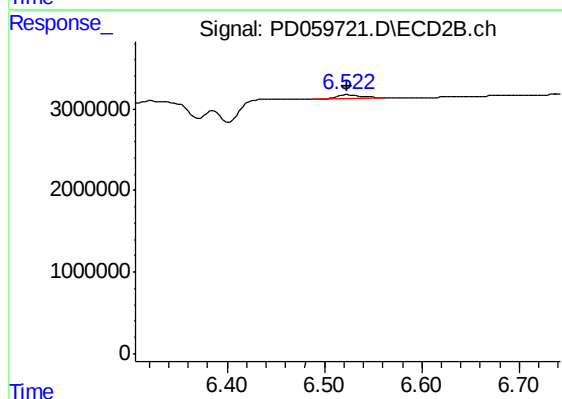
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.016 min
Response: 319194
Conc: 0.15 ng/ml



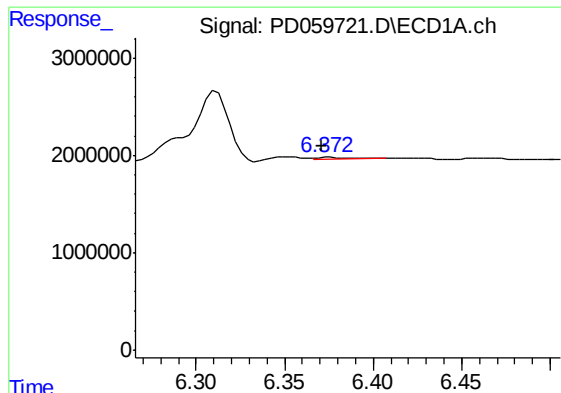
#13 Dieldrin

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 510952
Conc: 0.31 ng/ml



#13 Dieldrin

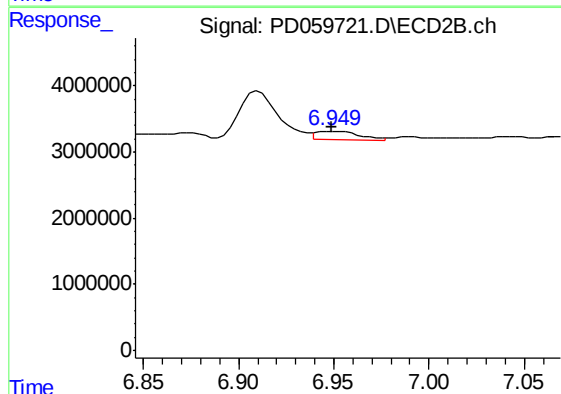
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 916357
Conc: 0.41 ng/ml



#15 Endosulfan II

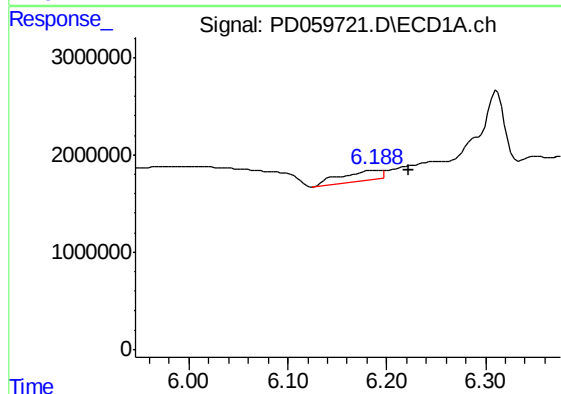
R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 350873
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



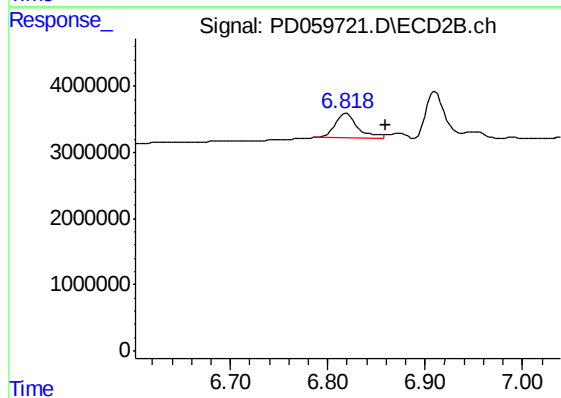
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 2015889
Conc: 1.12 ng/ml



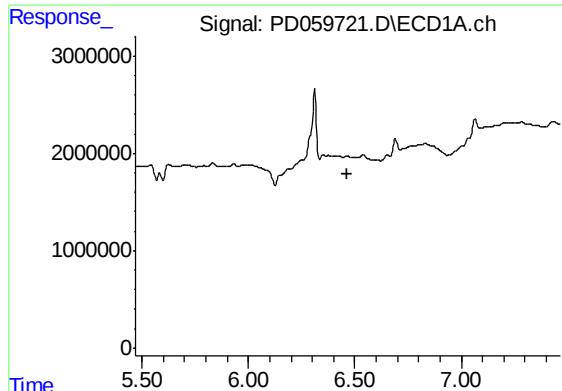
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: -0.033 min
Response: 3179547
Conc: 2.43 ng/ml



#16 4,4'-DDD

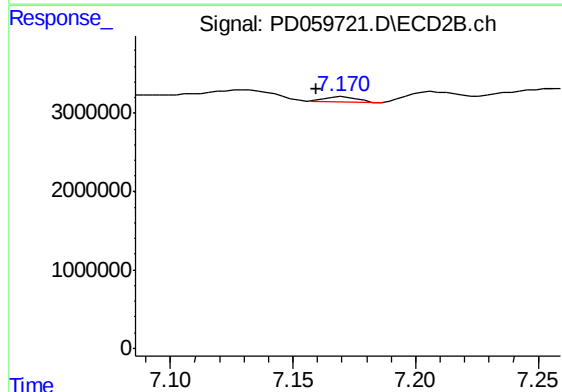
R.T.: 6.819 min
Delta R.T.: -0.041 min
Response: 6285341
Conc: 3.63 ng/ml



#17 4,4'-DDT

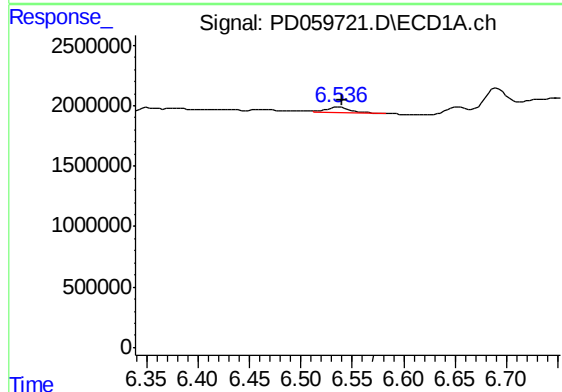
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN9



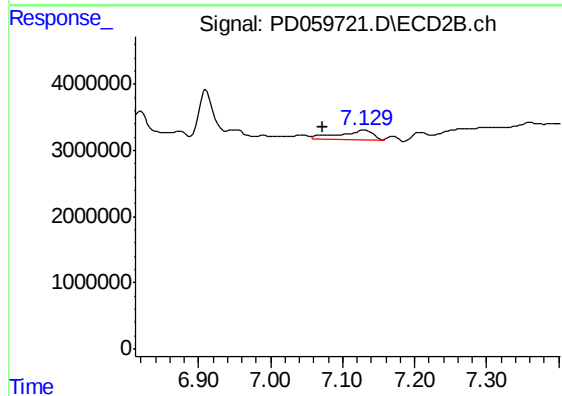
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.011 min
Response: 691982
Conc: 0.43 ng/ml



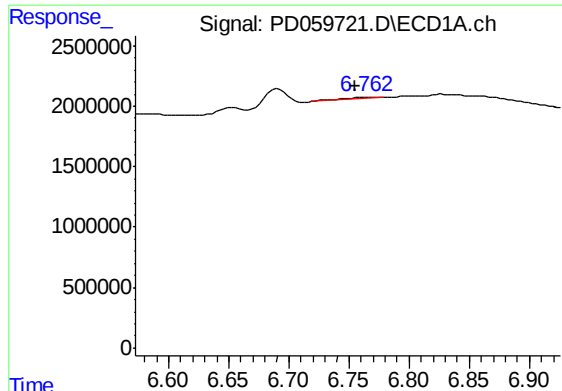
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 816055
Conc: 0.78 ng/ml



#18 Endrin aldehyde

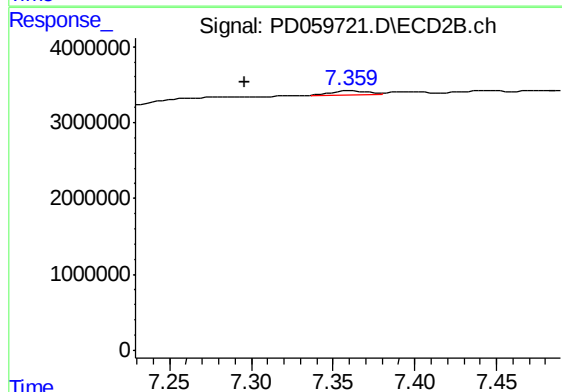
R.T.: 7.130 min
Delta R.T.: 0.057 min
Response: 5164374
Conc: 3.53 ng/ml



#19 Endosulfan Sulfate

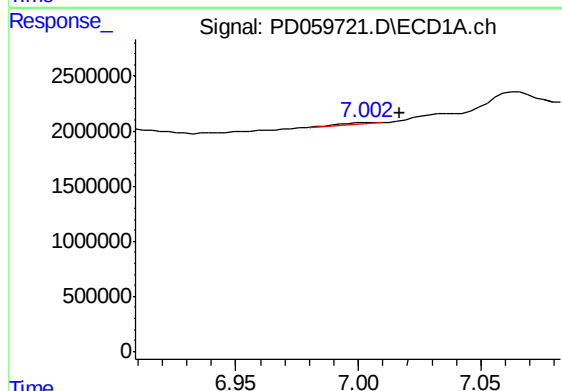
R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 197248
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



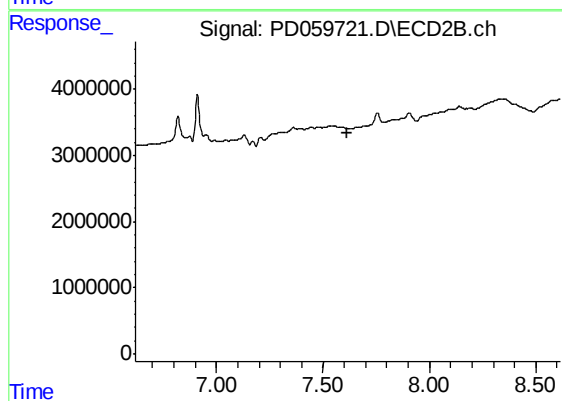
#19 Endosulfan Sulfate

R.T.: 7.361 min
Delta R.T.: 0.065 min
Response: 758562
Conc: 0.42 ng/ml



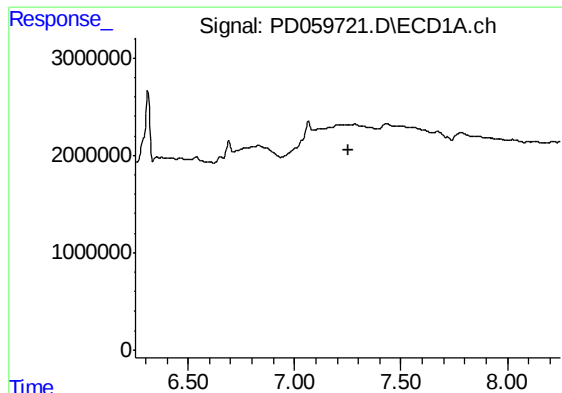
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 127932
Conc: 0.21 ng/ml



#20 Methoxychlor

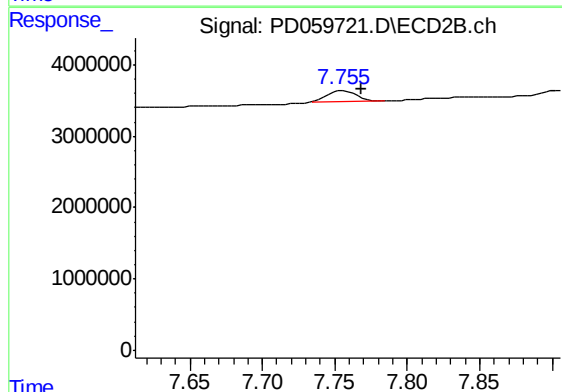
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#21 Endrin ketone

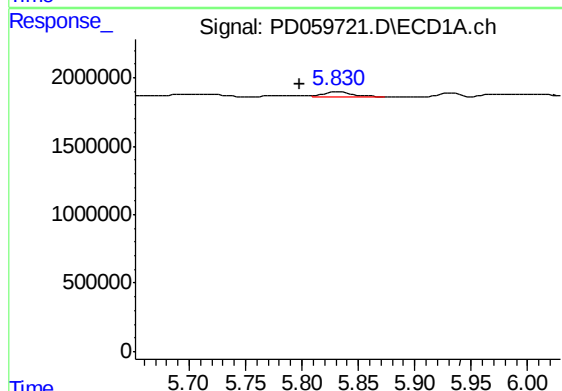
R.T.: 7.201 min
Delta R.T.: -0.049 min
Response: -60432
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN9



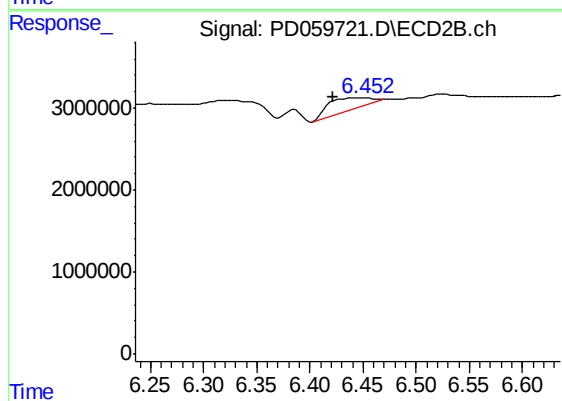
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 2064606
Conc: 1.15 ng/ml



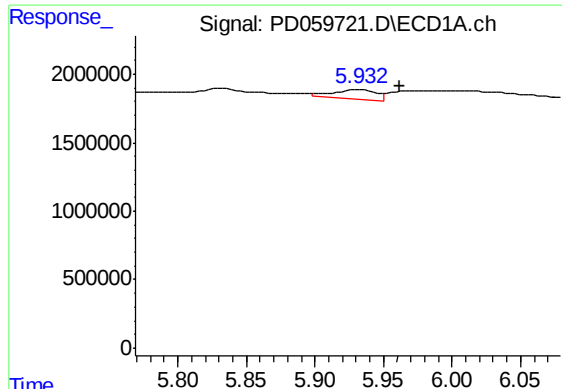
#22 Toxaphene-1

R.T.: 5.832 min
Delta R.T.: 0.034 min
Response: 510952
Conc: 51.63 ng/ml



#22 Toxaphene-1

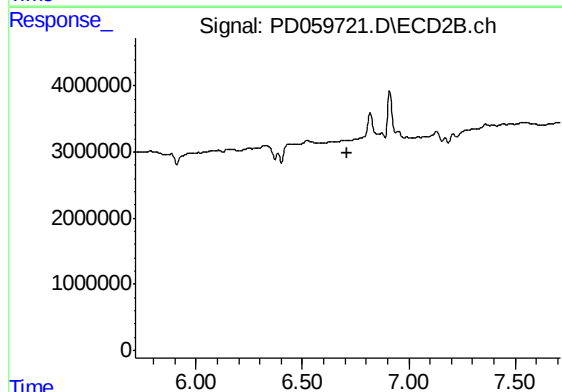
R.T.: 6.453 min
Delta R.T.: 0.031 min
Response: 3671389
Conc: 361.64 ng/ml



#23 Toxaphene-2

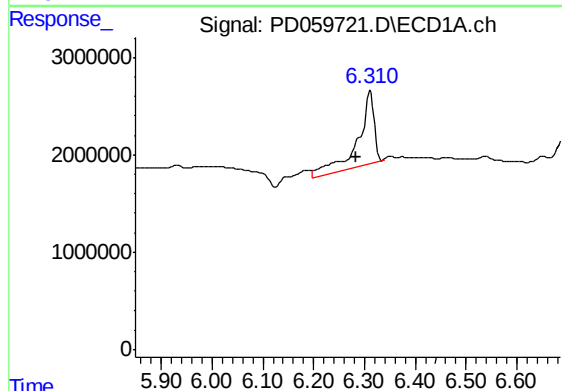
R.T.: 5.931 min
Delta R.T.: -0.031 min
Response: 1602471
Conc: 166.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



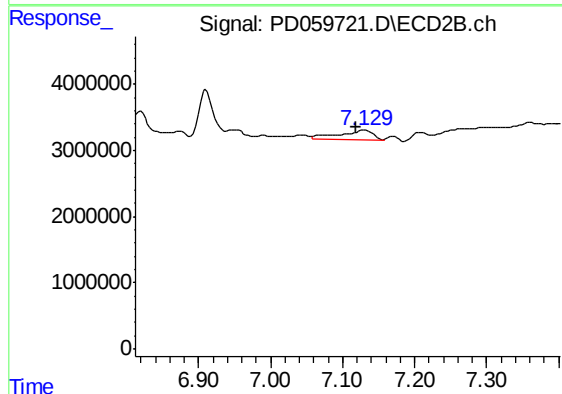
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



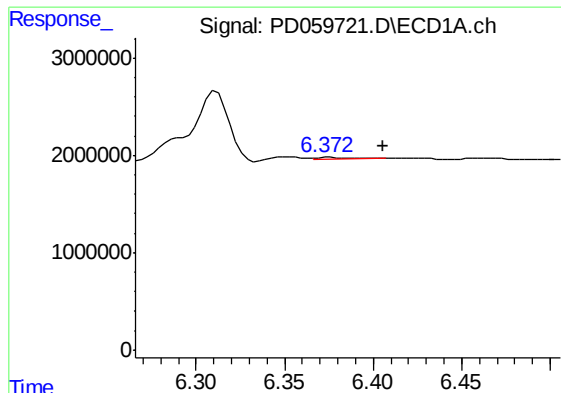
#24 Toxaphene-3

R.T.: 6.311 min
Delta R.T.: 0.027 min
Response: 17041364
Conc: 1579.59 ng/ml



#24 Toxaphene-3

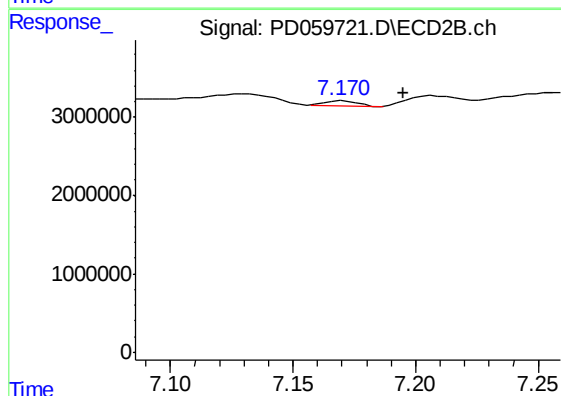
R.T.: 7.130 min
Delta R.T.: 0.011 min
Response: 5164374
Conc: 297.62 ng/ml



#25 Toxaphene-4

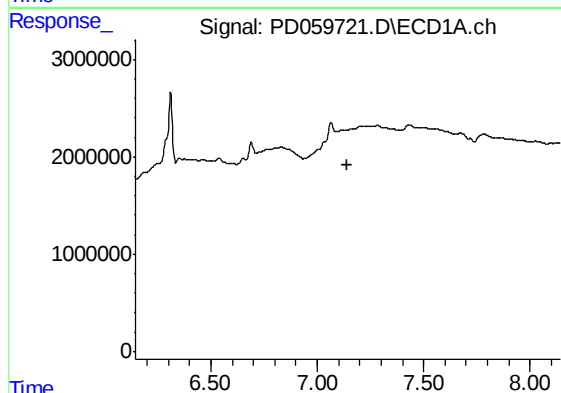
R.T.: 6.375 min
Delta R.T.: -0.030 min
Response: 350873
Conc: 14.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



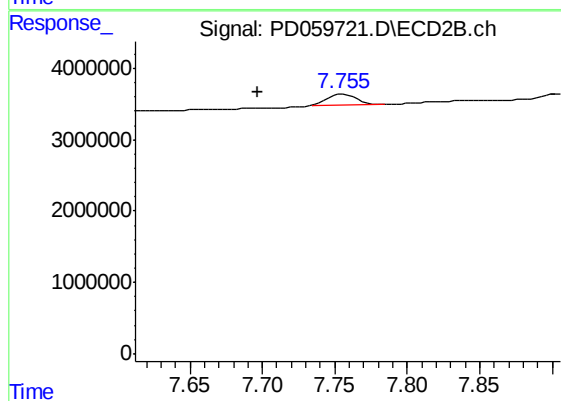
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: -0.024 min
Response: 691982
Conc: 14.91 ng/ml



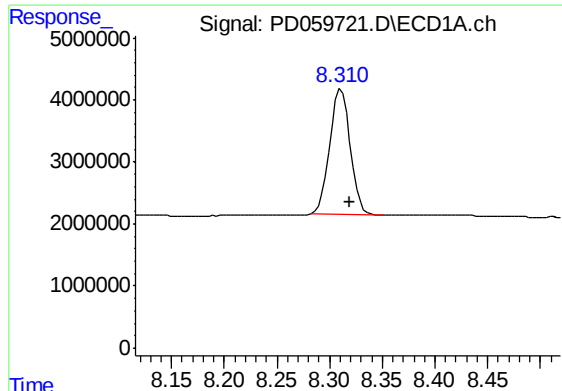
#26 Toxaphene-5

R.T.: 7.201 min
Delta R.T.: 0.057 min
Response: -60432
Conc: N.D.



#26 Toxaphene-5

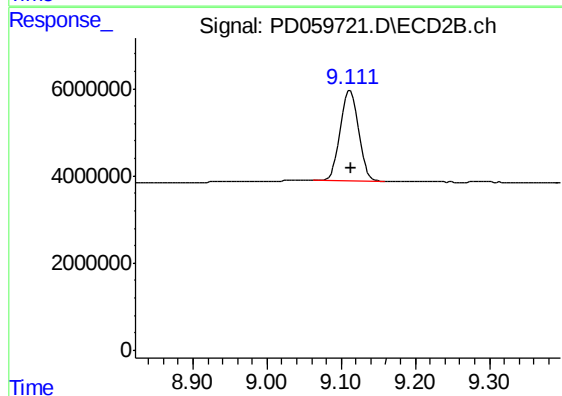
R.T.: 7.756 min
Delta R.T.: 0.059 min
Response: 2064606
Conc: 95.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 27345742
Conc: 25.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 35225650
Conc: 23.68 ng/ml