

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 13:53
 Operator : DD\AJ
 Sample : L4201-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AM4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:24:08 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	18148873	28373351	12.564	14.285
27)	SA Decachlor...	8.311	9.111	28003143	35524969	26.135	23.877
Target Compounds							
2)	A alpha-BHC	0.000	4.455f	0	2517779	N.D.	0.862
6)	B beta-BHC	4.454f	4.829f	122276	225551	0.150	0.192 #
8)	B Heptachlo...	5.284f	0.000	602725	0	0.372	N.D. #
9)	A Endosulfan I	5.616	6.322f	203614	67842	0.135	<MDL #
10)	B trans-Chl...	5.545f	6.171	425073	1278192	0.262	0.573 #
11)	B cis-Chlor...	5.545	6.171f	425073	1278192	0.263	0.584 #
12)	B 4,4'-DDE	0.000	6.322f	0	67842	N.D.	<MDL
15)	B Endosulfa...	6.312f	6.909f	13946420	12210044	10.736	6.765 #
16)	A 4,4'-DDD	6.187f	6.819f	1034102	5755359	0.791	3.324 #
17)	MA 4,4'-DDT	0.000	7.173	0	100384	N.D.	<MDL
18)	B Endrin al...	6.538	7.130f	692053	1969226	0.660	1.346 #
19)	B Endosulfa...	6.764	7.366f	586788	1011263	0.469	0.563
21)	B Endrin ke...	0.000	7.757	0	2264789	N.D.	1.260
22)	Toxaphene-1	0.000	6.450	0	556581	N.D.	54.825
23)	Toxaphene-2	5.930	0.000	1283646	0	133.603	N.D. #
24)	Toxaphene-3	6.312	7.130	13946420	1969226	1292.718	113.484 #
25)	Toxaphene-4	0.000	7.173	0	100384	N.D.	2.164
26)	Toxaphene-5	7.121	7.757	153605	2264789	6.772	105.000 #

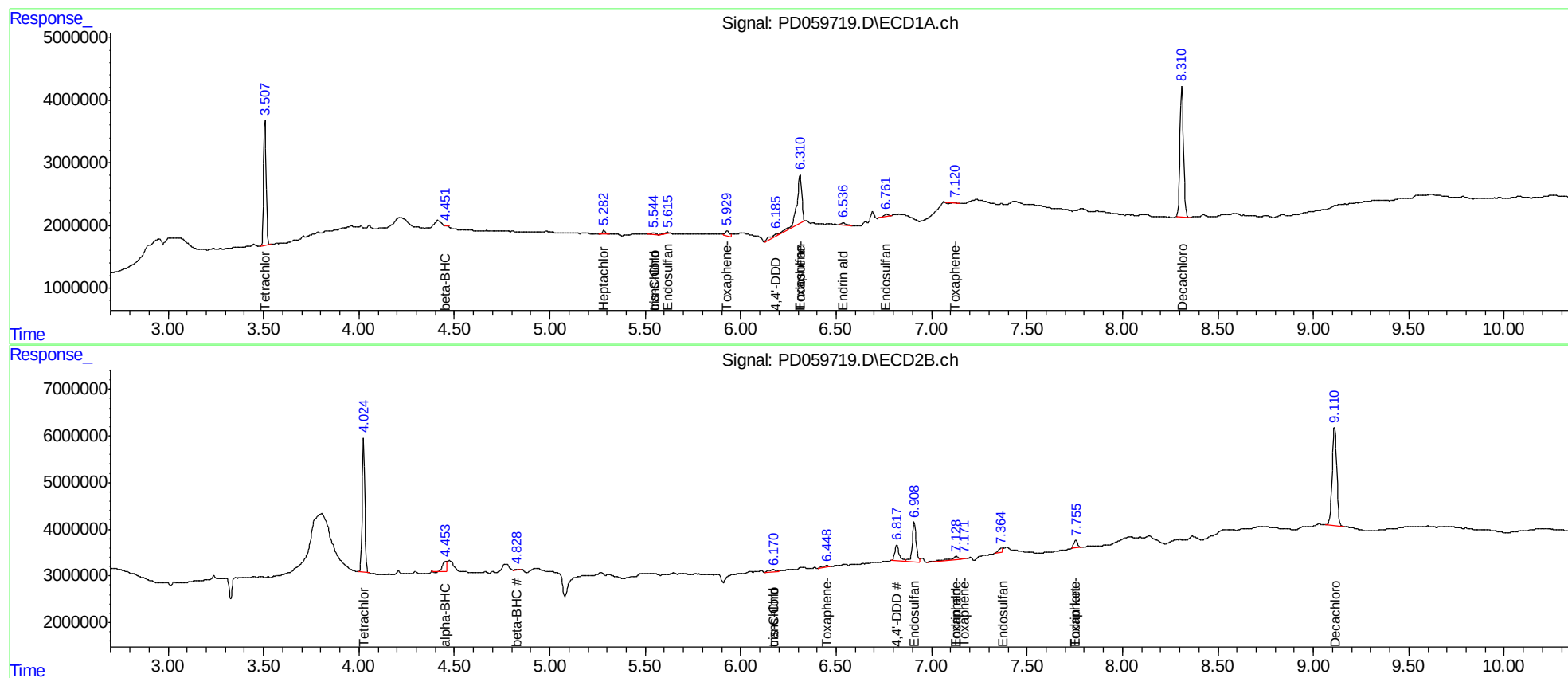
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

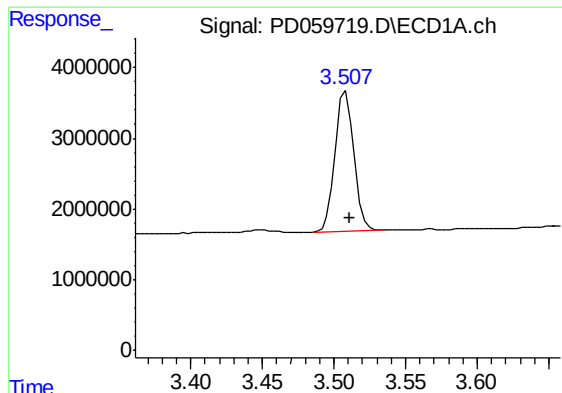
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:24:08 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

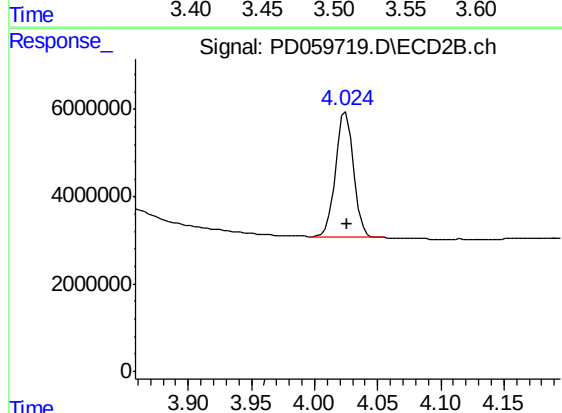




#1 Tetrachloro-m-xylene

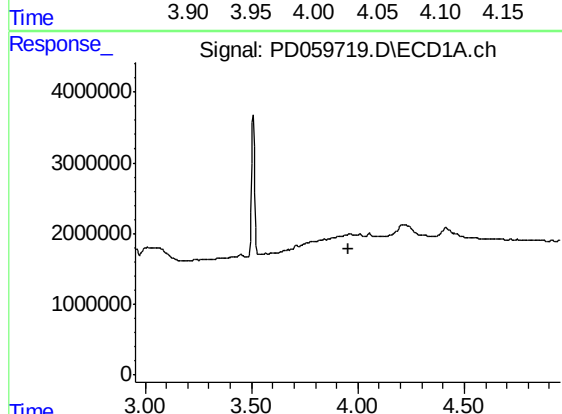
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 18148873
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM4



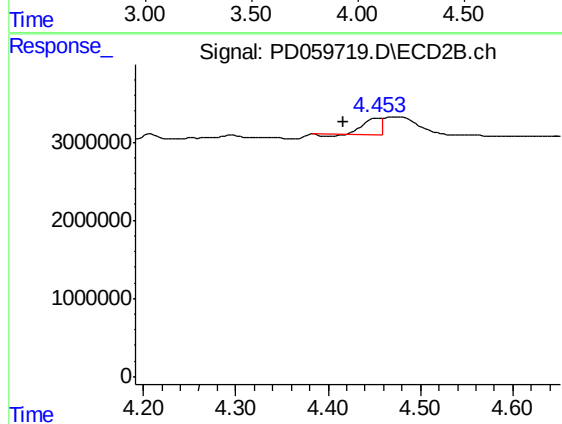
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 28373351
Conc: 14.29 ng/ml



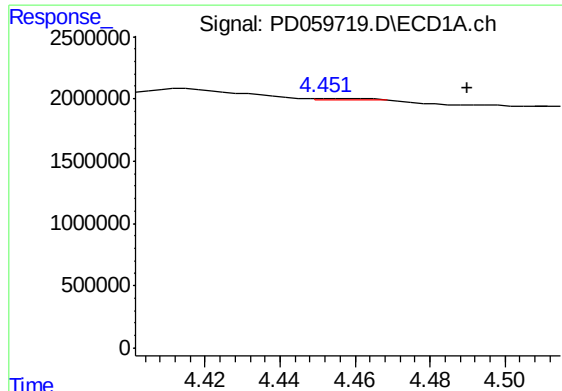
#2 alpha-BHC

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



#2 alpha-BHC

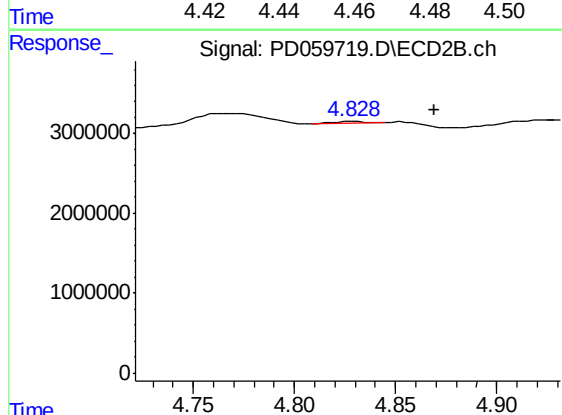
R.T.: 4.455 min
Delta R.T.: 0.038 min
Response: 2517779
Conc: 0.86 ng/ml



#6 beta-BHC

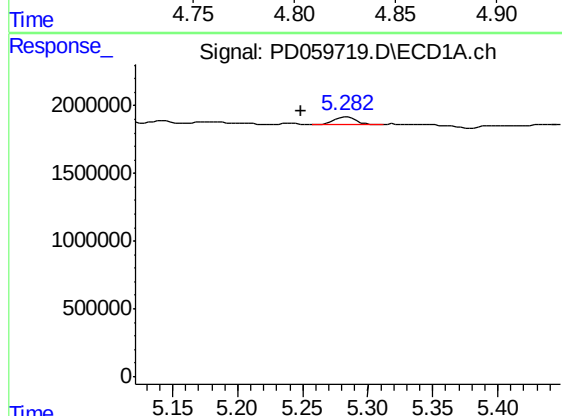
R.T.: 4.454 min
Delta R.T.: -0.036 min
Response: 122276
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM4



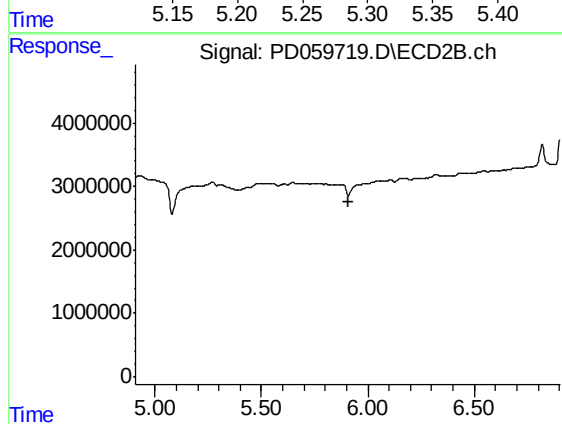
#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.040 min
Response: 225551
Conc: 0.19 ng/ml



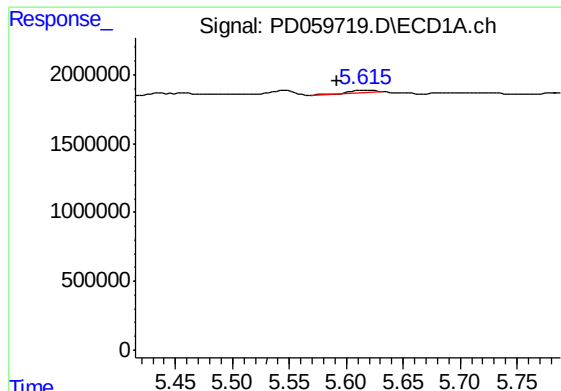
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: 0.035 min
Response: 602725
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

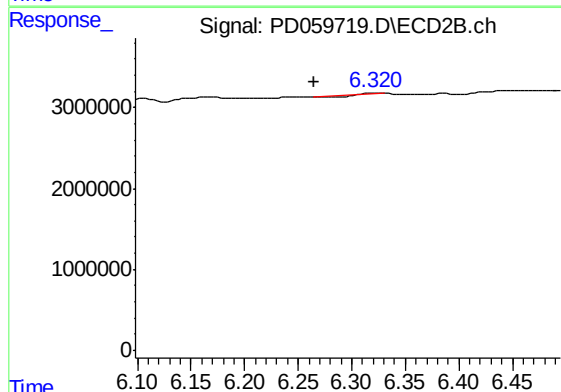
R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#9 Endosulfan I

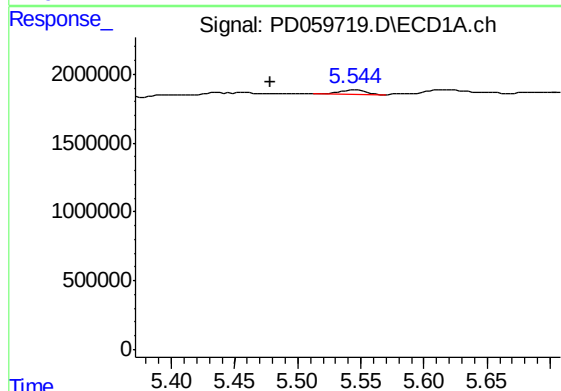
R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 203614
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM4



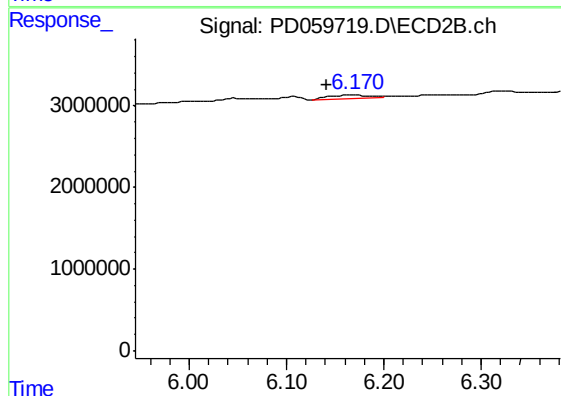
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.056 min
Response: 67842
Conc: N.D.



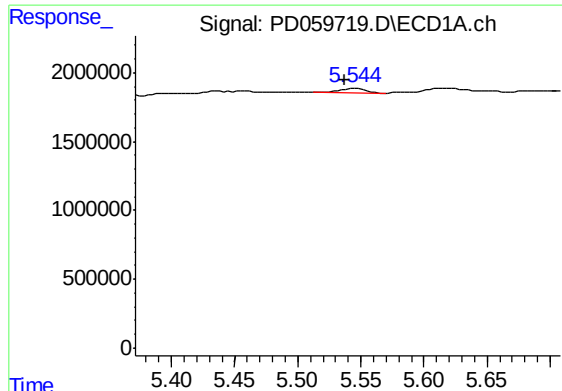
#10 trans-Chlordane

R.T.: 5.545 min
Delta R.T.: 0.067 min
Response: 425073
Conc: 0.26 ng/ml



#10 trans-Chlordane

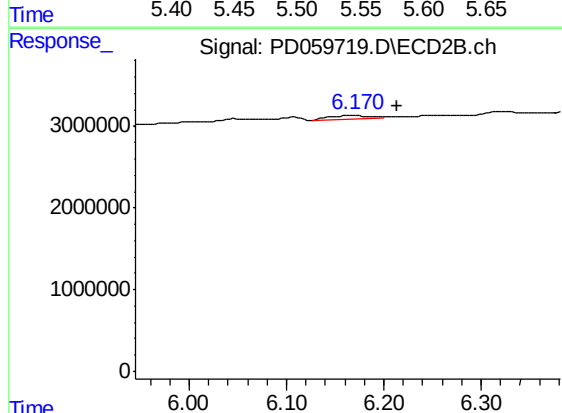
R.T.: 6.171 min
Delta R.T.: 0.030 min
Response: 1278192
Conc: 0.57 ng/ml



#11 cis-Chlordane

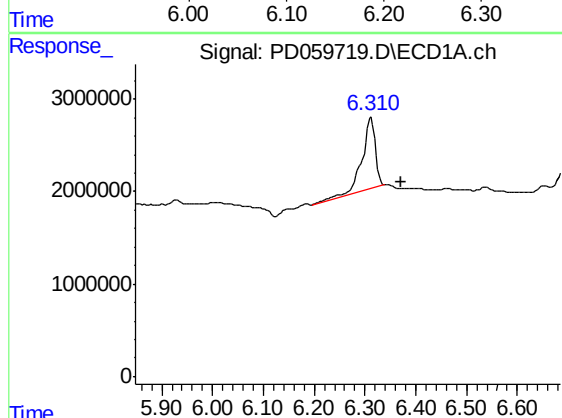
R.T.: 5.545 min
Delta R.T.: 0.008 min
Response: 425073
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM4



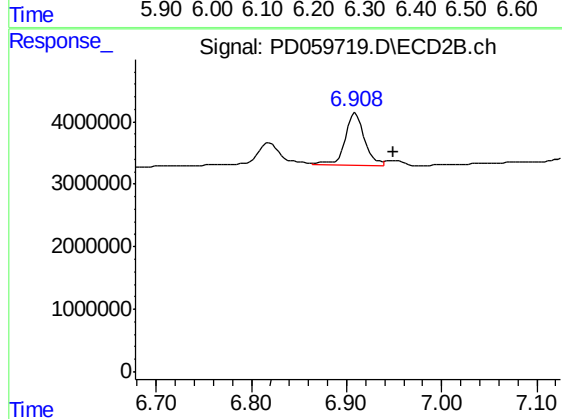
#11 cis-Chlordane

R.T.: 6.171 min
Delta R.T.: -0.043 min
Response: 1278192
Conc: 0.58 ng/ml



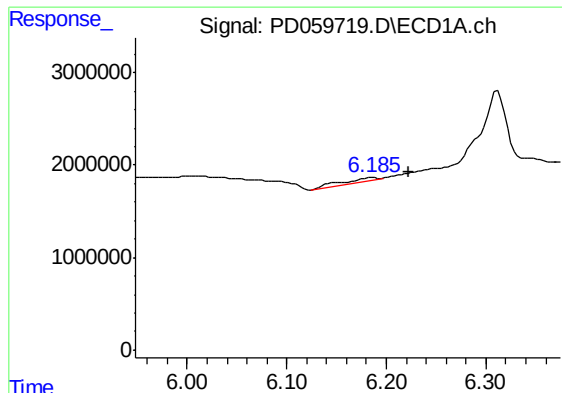
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: -0.059 min
Response: 13946420
Conc: 10.74 ng/ml



#15 Endosulfan II

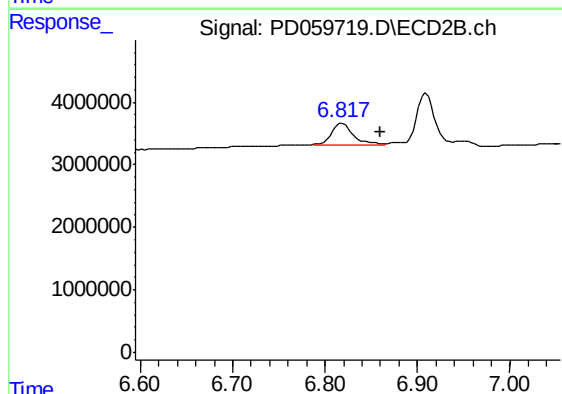
R.T.: 6.909 min
Delta R.T.: -0.039 min
Response: 12210044
Conc: 6.77 ng/ml



#16 4,4'-DDD

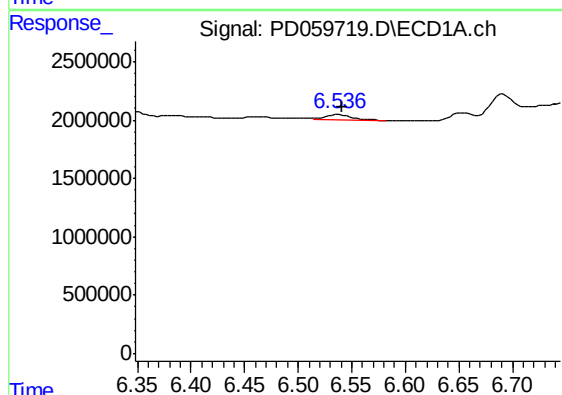
R.T.: 6.187 min
Delta R.T.: -0.035 min
Response: 1034102
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM4



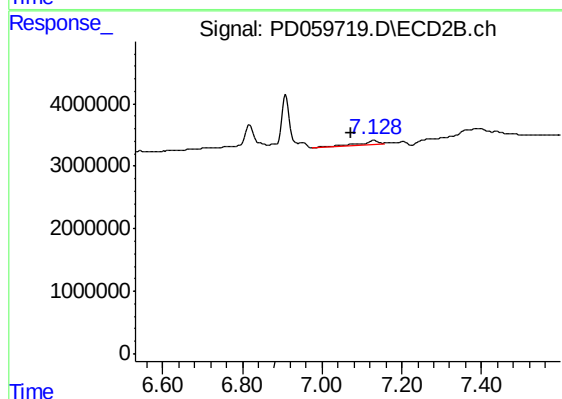
#16 4,4'-DDD

R.T.: 6.819 min
Delta R.T.: -0.041 min
Response: 5755359
Conc: 3.32 ng/ml



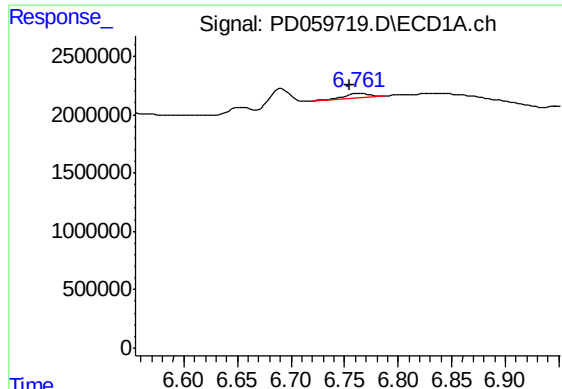
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 692053
Conc: 0.66 ng/ml



#18 Endrin aldehyde

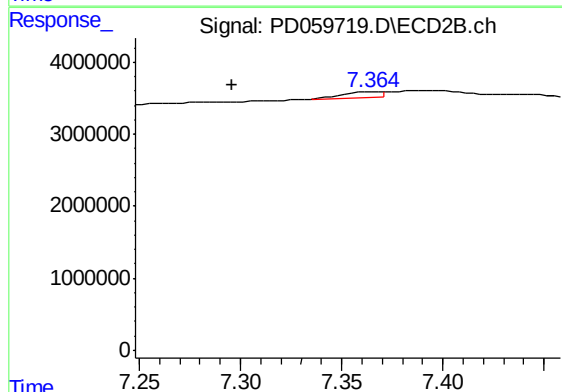
R.T.: 7.130 min
Delta R.T.: 0.057 min
Response: 1969226
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

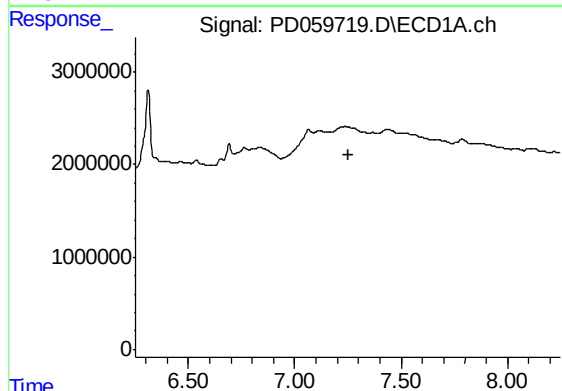
R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 586788
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM4



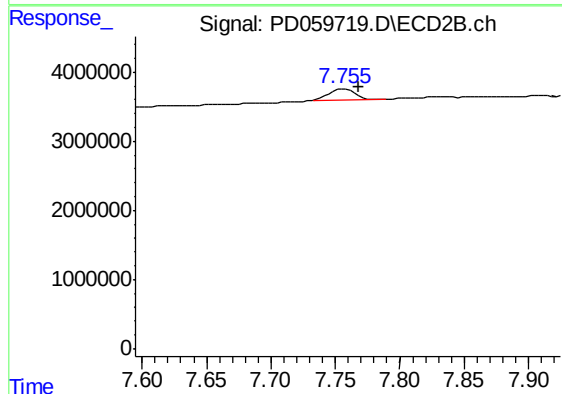
#19 Endosulfan Sulfate

R.T.: 7.366 min
Delta R.T.: 0.070 min
Response: 1011263
Conc: 0.56 ng/ml



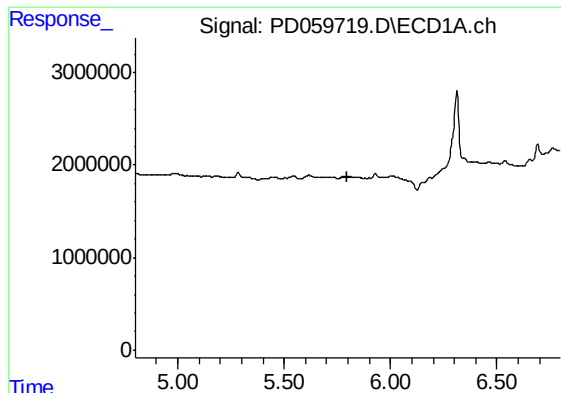
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#21 Endrin ketone

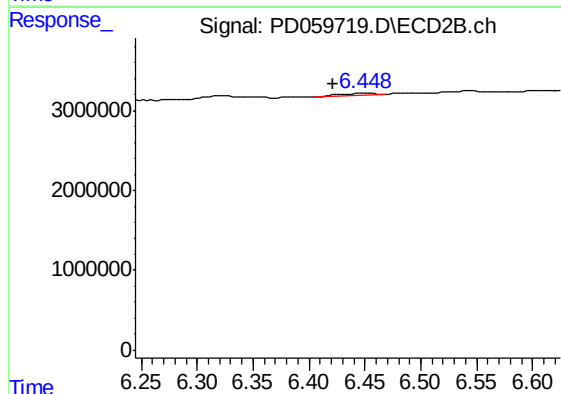
R.T.: 7.757 min
Delta R.T.: -0.011 min
Response: 2264789
Conc: 1.26 ng/ml



#22 Toxaphene-1

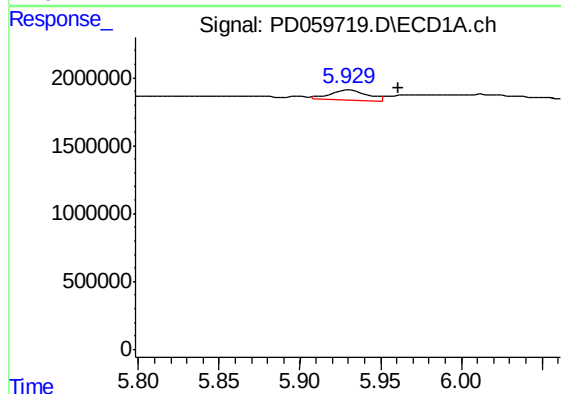
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM4



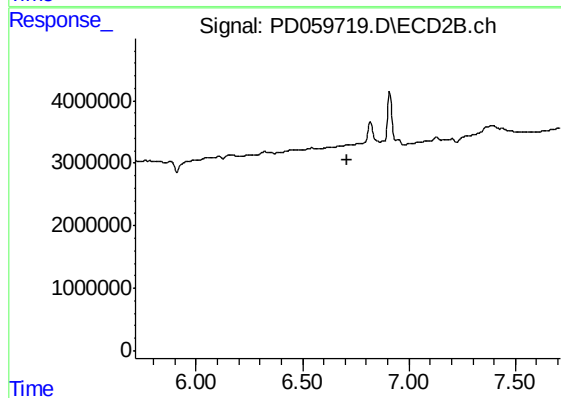
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: 0.028 min
Response: 556581
Conc: 54.83 ng/ml



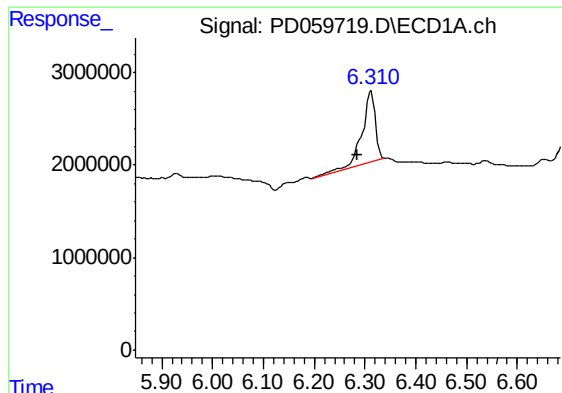
#23 Toxaphene-2

R.T.: 5.930 min
Delta R.T.: -0.031 min
Response: 1283646
Conc: 133.60 ng/ml



#23 Toxaphene-2

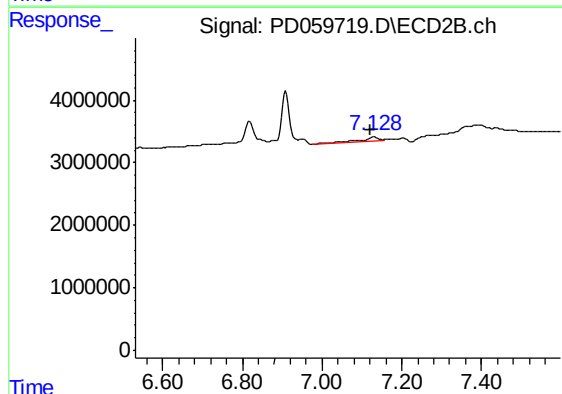
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

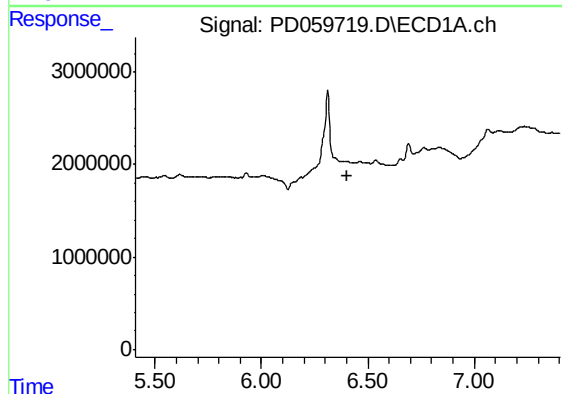
R.T.: 6.312 min
Delta R.T.: 0.027 min
Response: 13946420
Conc: 1292.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM4



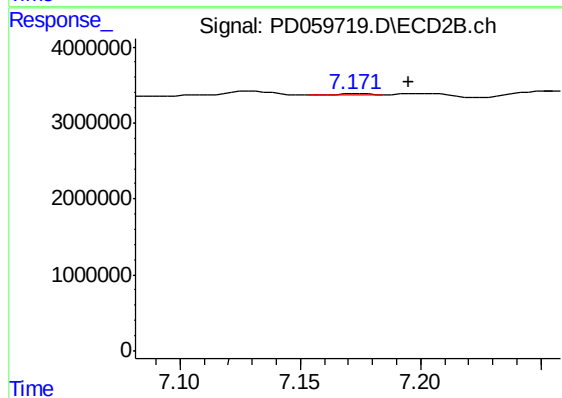
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.011 min
Response: 1969226
Conc: 113.48 ng/ml



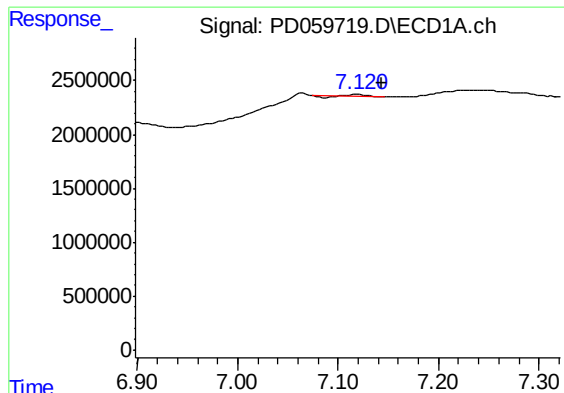
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

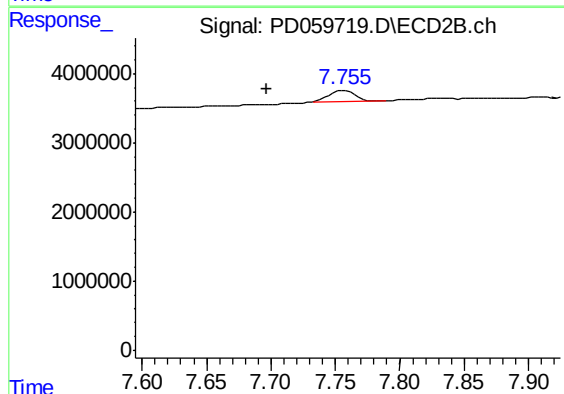
R.T.: 7.173 min
Delta R.T.: -0.022 min
Response: 100384
Conc: 2.16 ng/ml



#26 Toxaphene-5

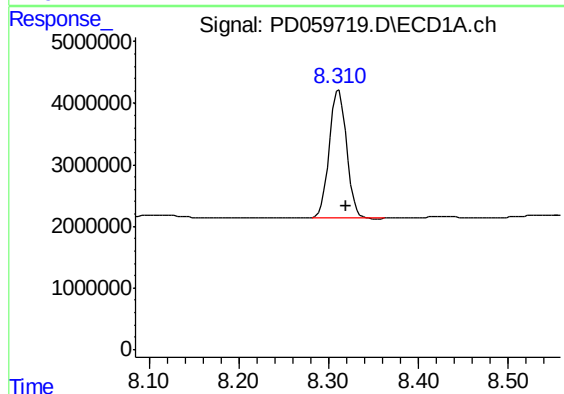
R.T.: 7.121 min
Delta R.T.: -0.023 min
Response: 153605
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM4



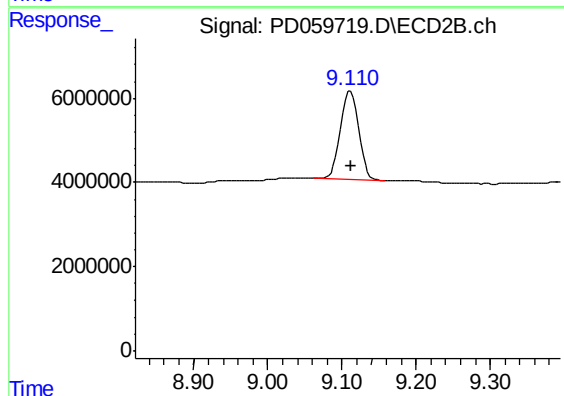
#26 Toxaphene-5

R.T.: 7.757 min
Delta R.T.: 0.060 min
Response: 2264789
Conc: 105.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 28003143
Conc: 26.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 35524969
Conc: 23.88 ng/ml