

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 16:16
 Operator : DD\AJ
 Sample : L4942-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:49:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.501	4.022	11203618	42218349	9.590	10.733
27)	SA Decachlor...	8.288	9.105	20549768	47581335	13.785	14.699
Target Compounds							
2)	A alpha-BHC	3.898f	4.449f	482910	5844158	0.287	0.990 #
4)	MA Heptachlor	0.000	5.209	0	1949801	N.D.	0.371
5)	MB Aldrin	4.784	5.515	3196746	11105109	1.987	2.230
6)	B beta-BHC	4.442f	0.000	2179311	0	2.842	N.D. #
8)	B Heptachlo...	5.269f	5.889	884117	1331437	0.579	0.309 #
9)	A Endosulfan I	5.627f	6.212f	1761272	81934585	1.212	19.142 #
10)	B trans-Chl...	5.481	6.137	24680456	28475588	15.603	6.042 #
11)	B cis-Chlor...	5.516	6.212	8647500	81934585	5.552	18.169 #
12)	B 4,4'-DDE	5.681	6.365	18618547	60187351	12.369	13.629
14)	MA Endrin	6.079	6.762	3511437	2018349	2.714	0.548 #
15)	B Endosulfa...	6.359	0.000	2795176	0	2.210	N.D. #
16)	A 4,4'-DDD	6.134f	6.863	4446311	2849068	3.460	0.773 #
17)	MA 4,4'-DDT	6.441	7.155	9359928	29401972	7.187	8.194
18)	B Endrin al...	6.481f	7.018f	828311	2325629	0.772	0.766
19)	B Endosulfa...	6.728	0.000	834415	0	0.700	N.D. #
20)	A Methoxychlor	6.974	0.000	1981488	0	2.913	N.D. #
21)	B Endrin ke...	7.253	7.726f	1180637	2324670	0.816	0.612
22)	Toxaphene-1	0.000	6.441	0	14148064	N.D.	495.051
23)	Toxaphene-2	5.916	6.762	-251410	2018349	N.D.	57.441
24)	Toxaphene-3	6.268	7.155	1787563	29401972	117.381	565.984 #
25)	Toxaphene-4	6.359	7.206	2795176	2043652	80.950	14.249 #
26)	Toxaphene-5	7.101	7.726	4920974	2324670	131.490	36.083 #

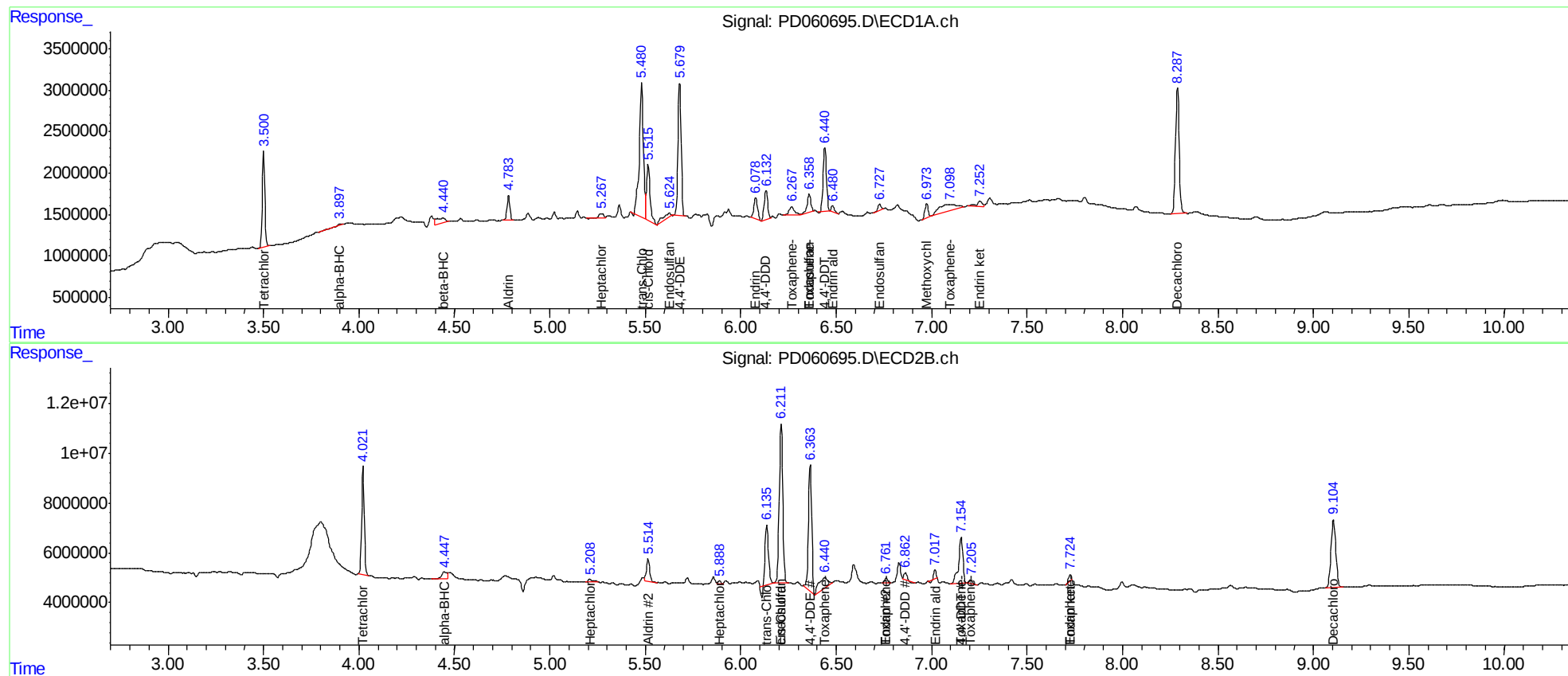
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

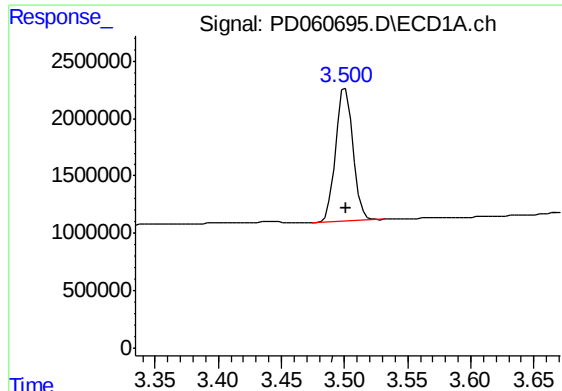
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 16:16
Operator : DD\AJ
Sample : L4942-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B60

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:49:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
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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

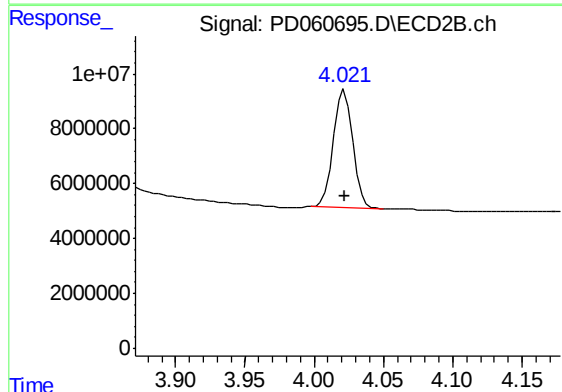




#1 Tetrachloro-m-xylene

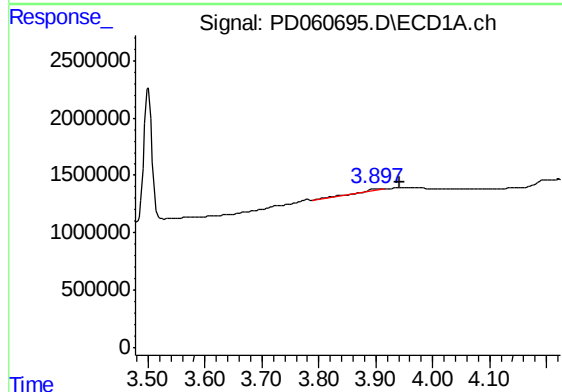
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 11203618
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B60



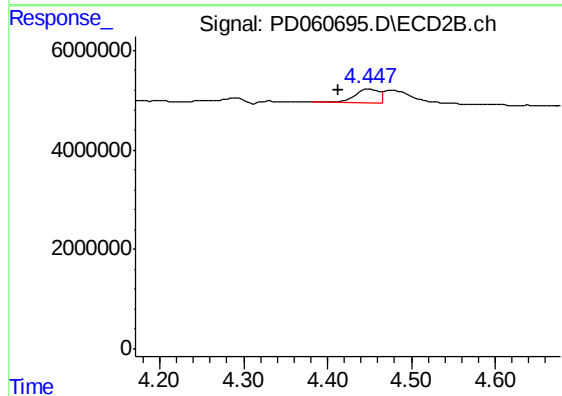
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 42218349
Conc: 10.73 ng/ml



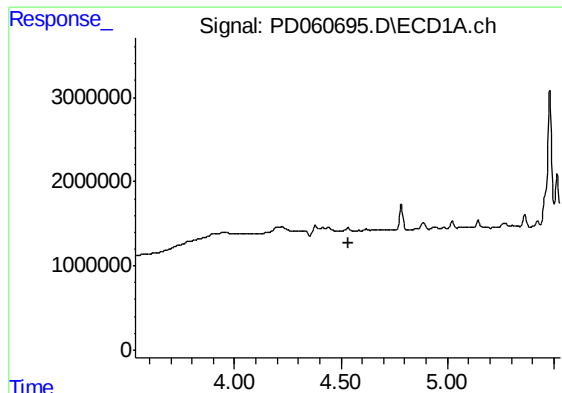
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.044 min
Response: 482910
Conc: 0.29 ng/ml



#2 alpha-BHC

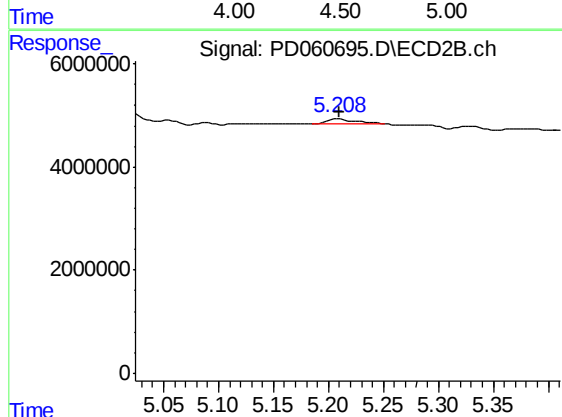
R.T.: 4.449 min
Delta R.T.: 0.037 min
Response: 5844158
Conc: 0.99 ng/ml



#4 Heptachlor

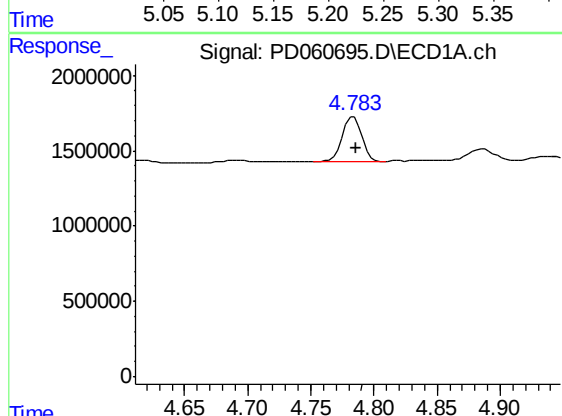
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B60



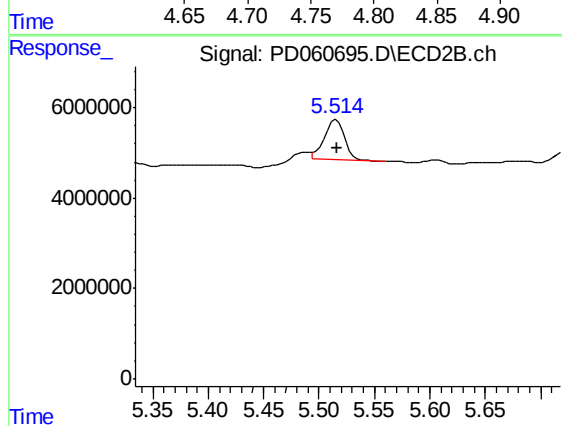
#4 Heptachlor

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1949801
Conc: 0.37 ng/ml



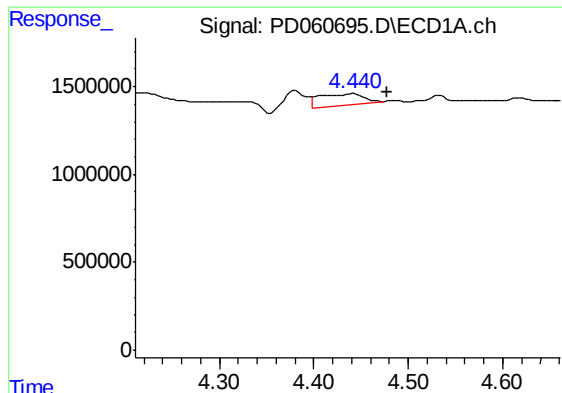
#5 Aldrin

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 3196746
Conc: 1.99 ng/ml



#5 Aldrin

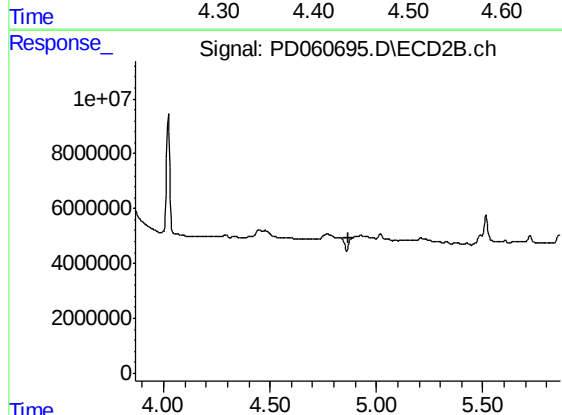
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 11105109
Conc: 2.23 ng/ml



#6 beta-BHC

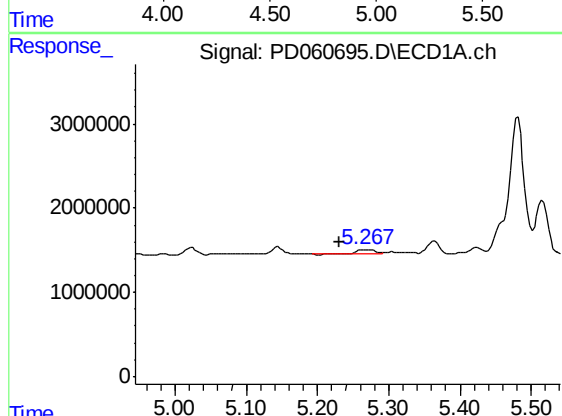
R.T.: 4.442 min
Delta R.T.: -0.036 min
Response: 2179311
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B60



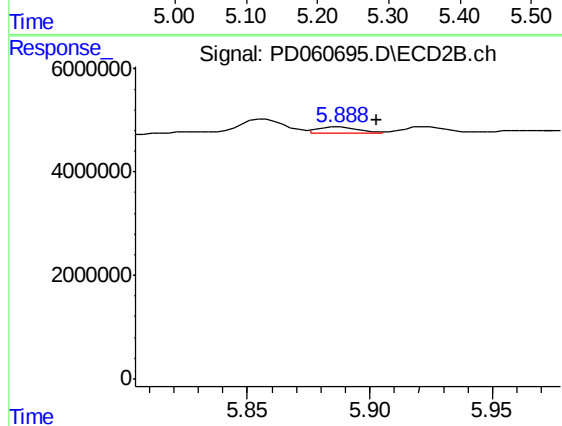
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



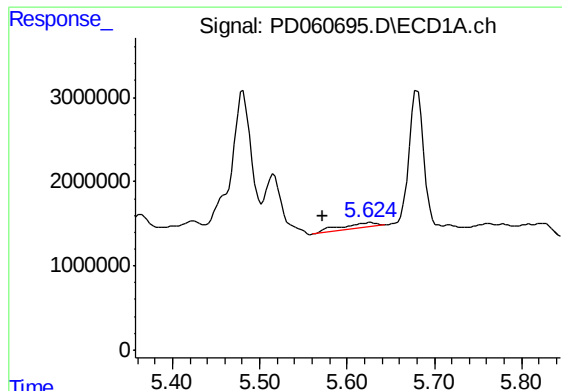
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.038 min
Response: 884117
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

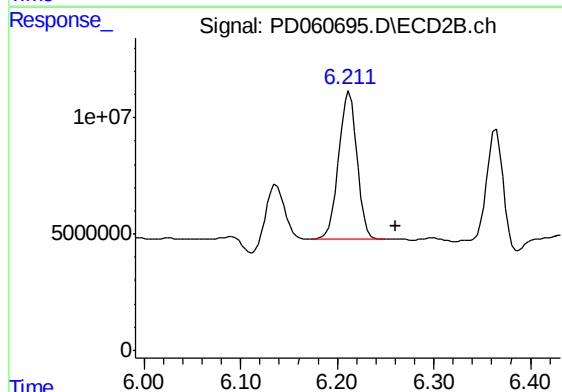
R.T.: 5.889 min
Delta R.T.: -0.014 min
Response: 1331437
Conc: 0.31 ng/ml



#9 Endosulfan I

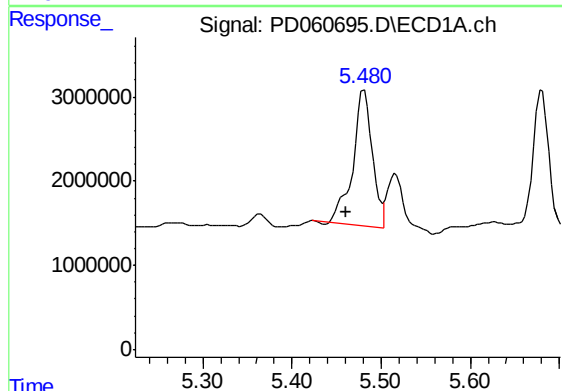
R.T.: 5.627 min
Delta R.T.: 0.055 min
Response: 1761272
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B60



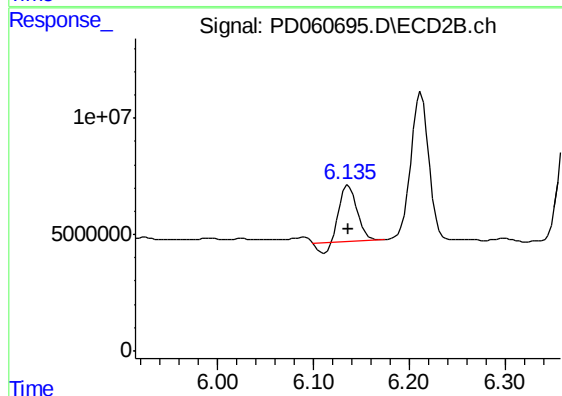
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: -0.048 min
Response: 81934585
Conc: 19.14 ng/ml



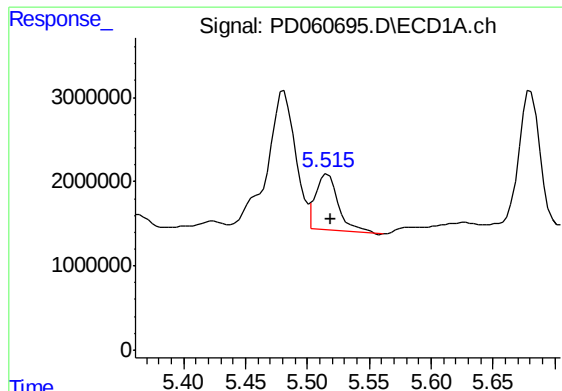
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.021 min
Response: 24680456
Conc: 15.60 ng/ml



#10 trans-Chlordane

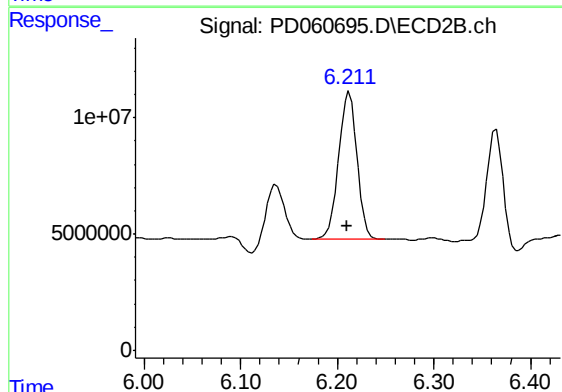
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 28475588
Conc: 6.04 ng/ml



#11 cis-Chlordane

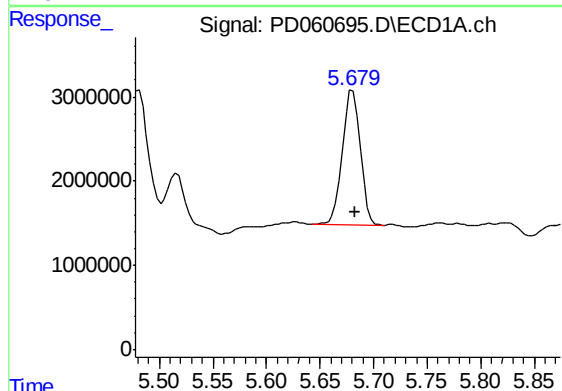
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 8647500
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B60



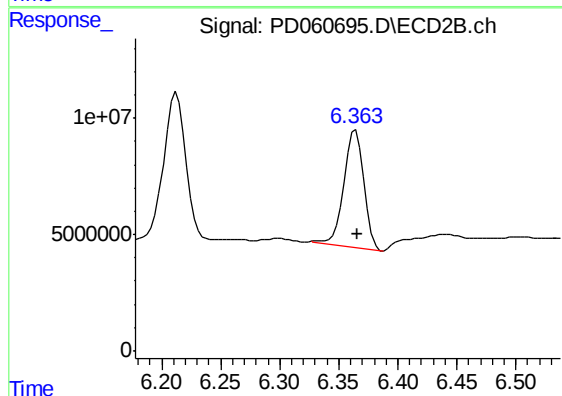
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 81934585
Conc: 18.17 ng/ml



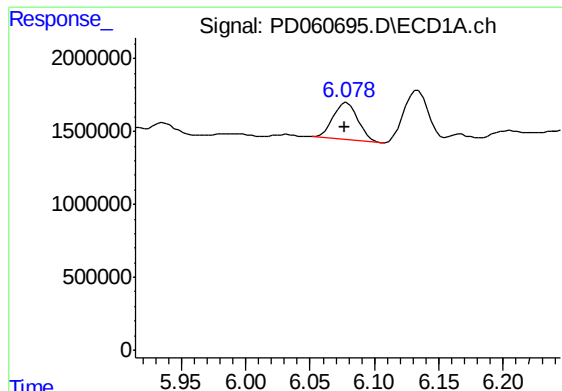
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 18618547
Conc: 12.37 ng/ml



#12 4,4'-DDE

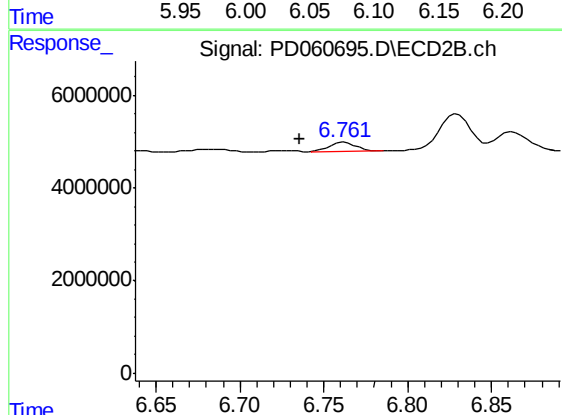
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 60187351
Conc: 13.63 ng/ml



#14 Endrin

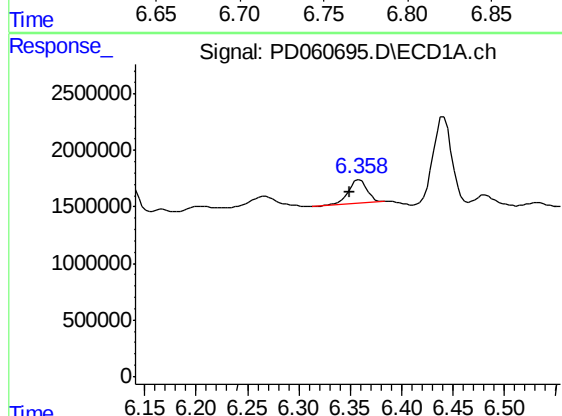
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 3511437
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B60



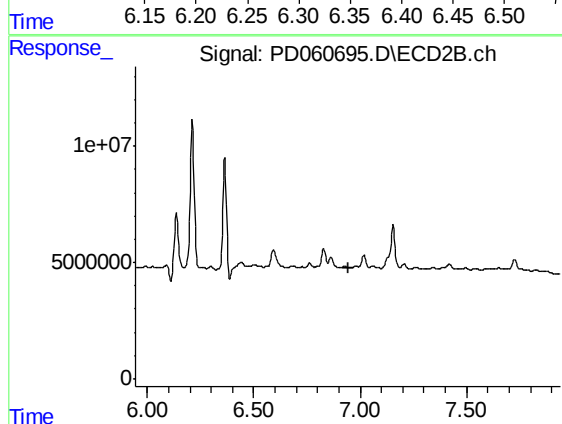
#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.026 min
Response: 2018349
Conc: 0.55 ng/ml



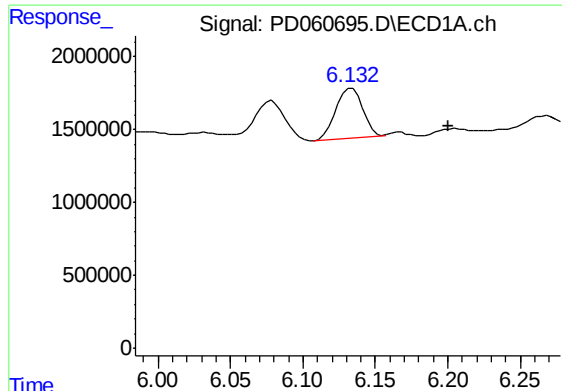
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: 0.009 min
Response: 2795176
Conc: 2.21 ng/ml



#15 Endosulfan II

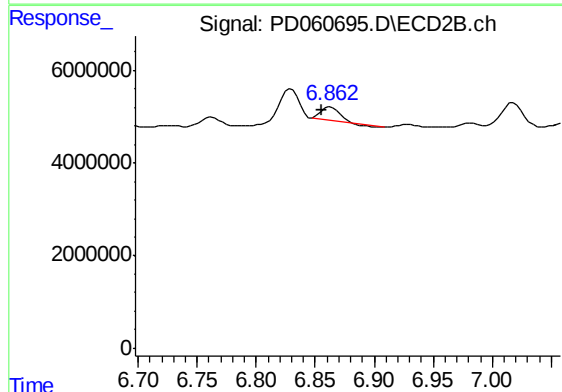
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

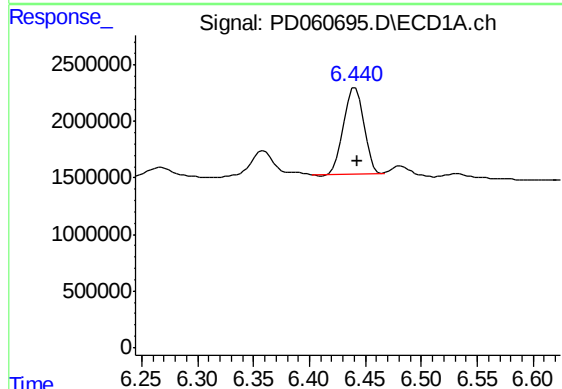
R.T.: 6.134 min
Delta R.T.: -0.066 min
Response: 4446311
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B60



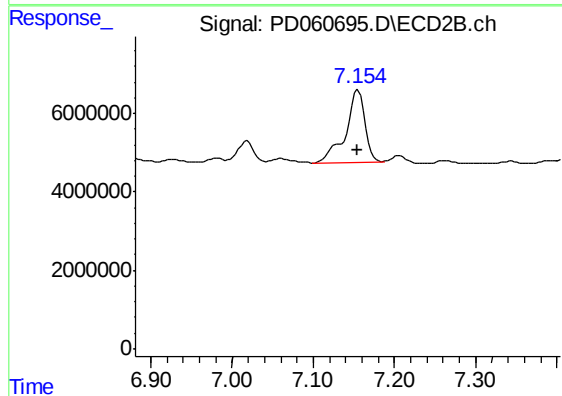
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 2849068
Conc: 0.77 ng/ml



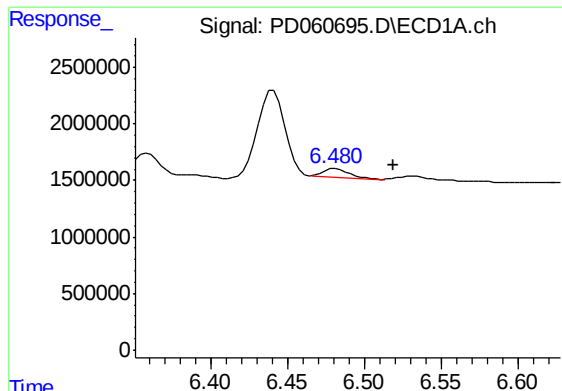
#17 4,4'-DDT

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 9359928
Conc: 7.19 ng/ml



#17 4,4'-DDT

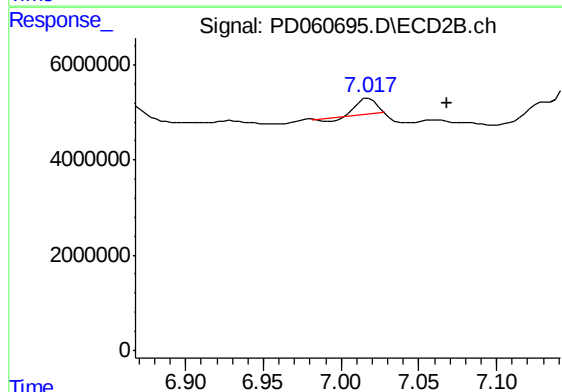
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 29401972
Conc: 8.19 ng/ml



#18 Endrin aldehyde

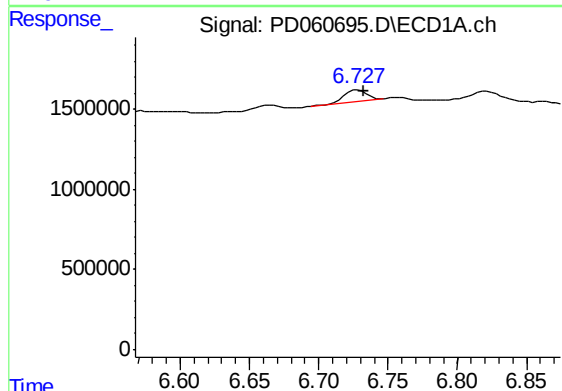
R.T.: 6.481 min
Delta R.T.: -0.038 min
Response: 828311
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B60



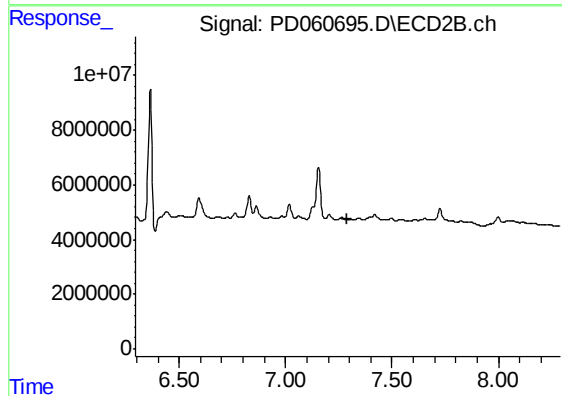
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.050 min
Response: 2325629
Conc: 0.77 ng/ml



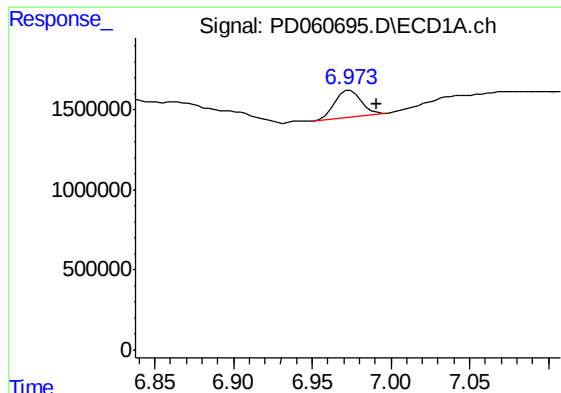
#19 Endosulfan Sulfate

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 834415
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

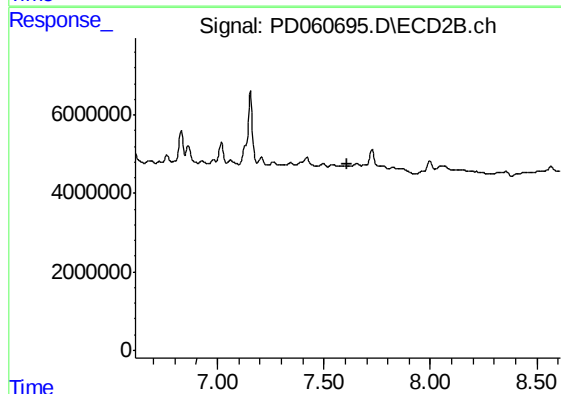
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 Methoxychlor

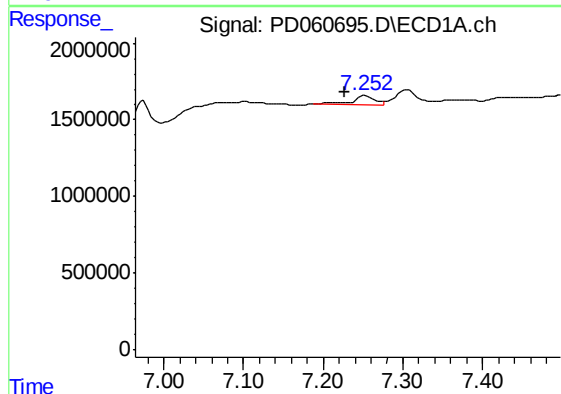
R.T.: 6.974 min
Delta R.T.: -0.017 min
Response: 1981488
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B60



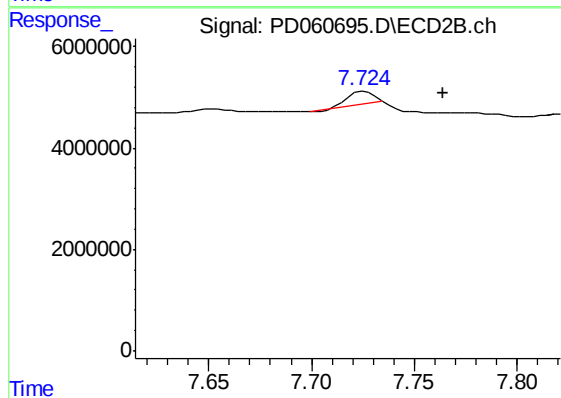
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



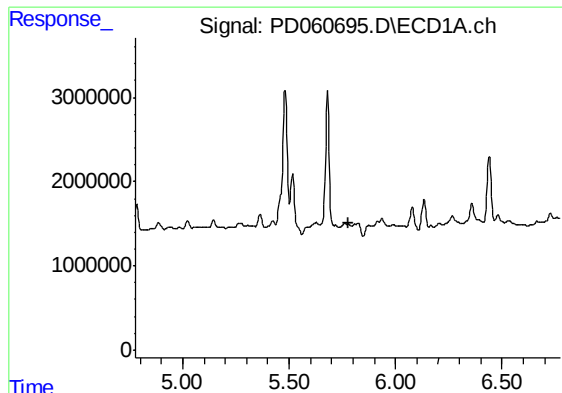
#21 Endrin ketone

R.T.: 7.253 min
Delta R.T.: 0.026 min
Response: 1180637
Conc: 0.82 ng/ml



#21 Endrin ketone

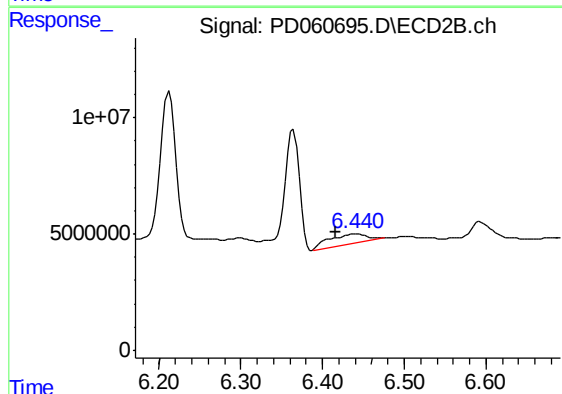
R.T.: 7.726 min
Delta R.T.: -0.038 min
Response: 2324670
Conc: 0.61 ng/ml



#22 Toxaphene-1

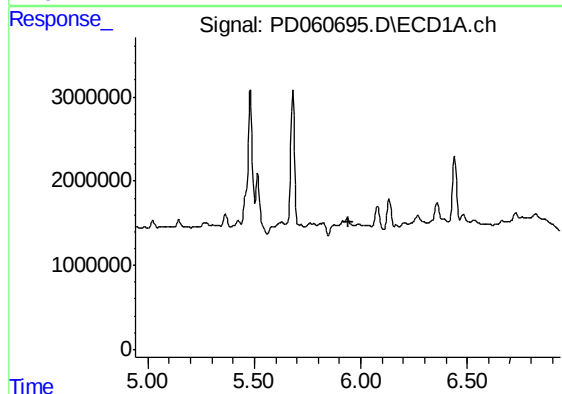
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B60



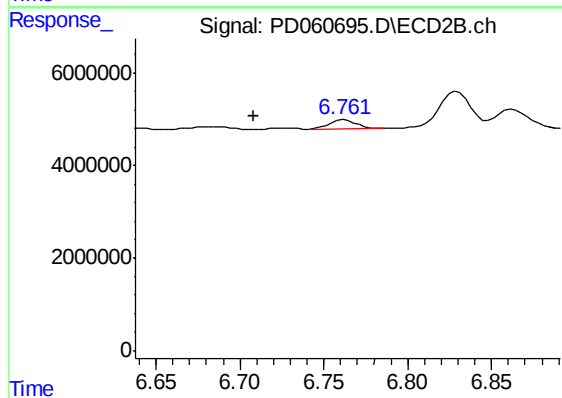
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: 0.025 min
Response: 14148064
Conc: 495.05 ng/ml



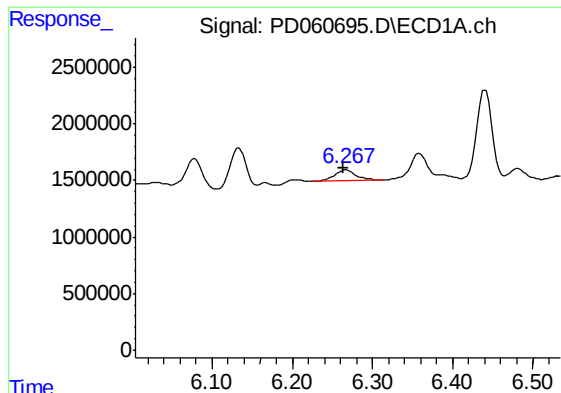
#23 Toxaphene-2

R.T.: 5.916 min
Delta R.T.: -0.024 min
Response: -251410
Conc: N.D.



#23 Toxaphene-2

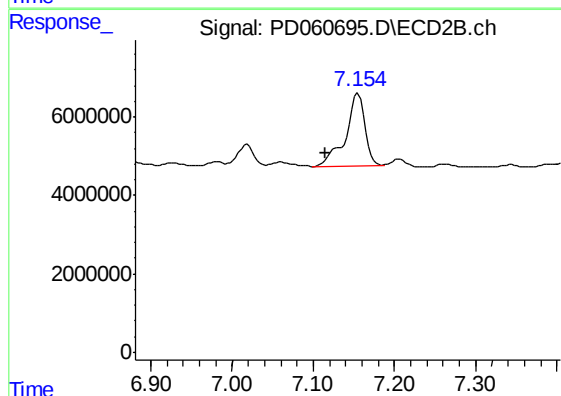
R.T.: 6.762 min
Delta R.T.: 0.054 min
Response: 2018349
Conc: 57.44 ng/ml



#24 Toxaphene-3

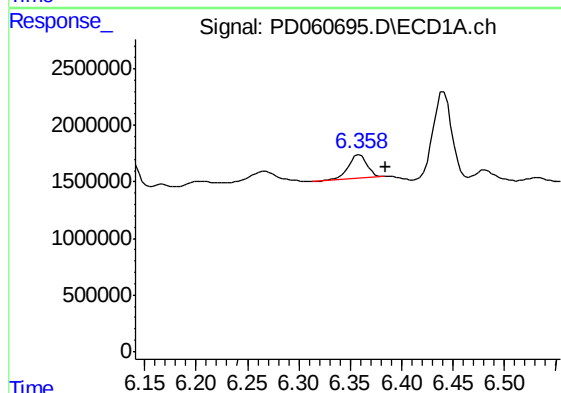
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 1787563
Conc: 117.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B60



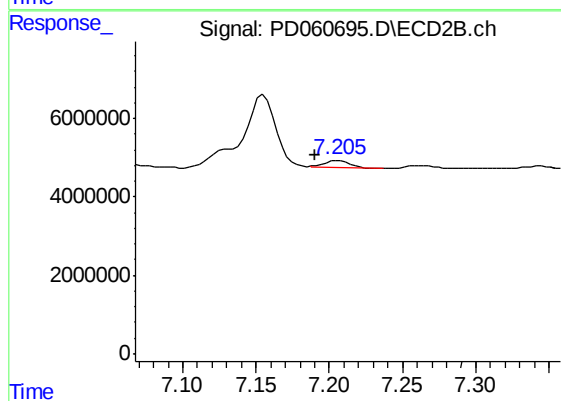
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 29401972
Conc: 565.98 ng/ml



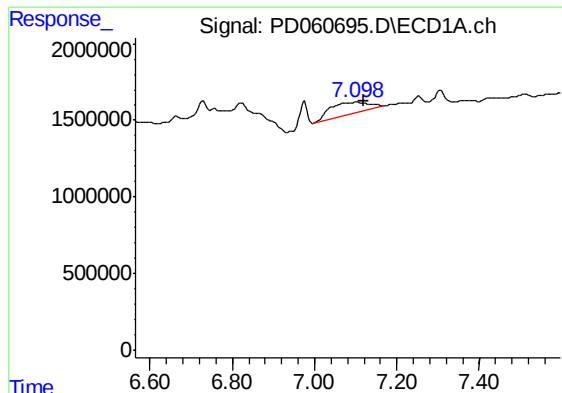
#25 Toxaphene-4

R.T.: 6.359 min
Delta R.T.: -0.026 min
Response: 2795176
Conc: 80.95 ng/ml



#25 Toxaphene-4

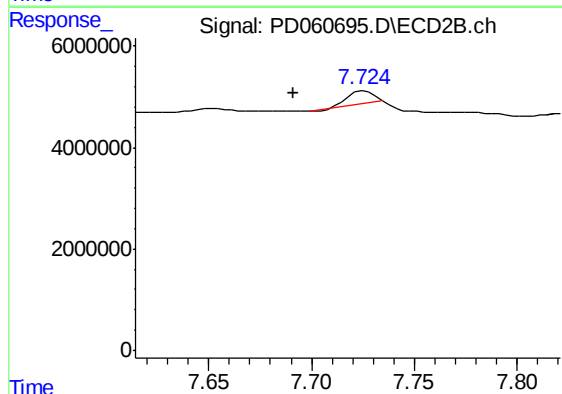
R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 2043652
Conc: 14.25 ng/ml



#26 Toxaphene-5

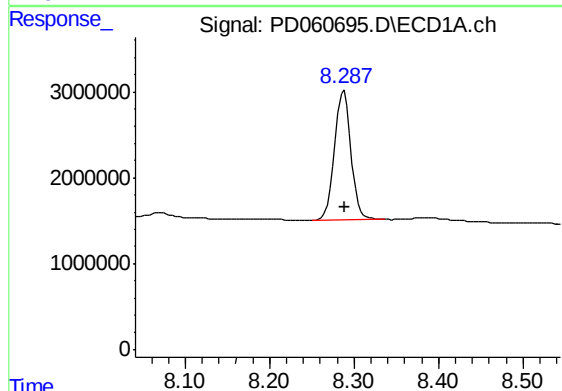
R.T.: 7.101 min
Delta R.T.: -0.019 min
Response: 4920974
Conc: 131.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B60



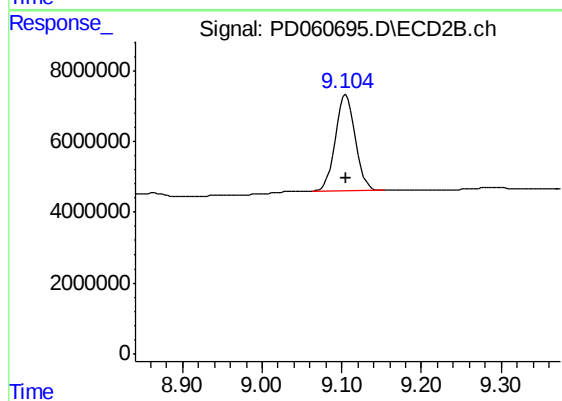
#26 Toxaphene-5

R.T.: 7.726 min
Delta R.T.: 0.035 min
Response: 2324670
Conc: 36.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 20549768
Conc: 13.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 47581335
Conc: 14.70 ng/ml