

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 13:56
 Operator : DD\AJ
 Sample : L4941-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:45:07 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	12394973	47597298	10.609	12.101
27)	SA Decachlor...	8.288	9.107	22547356	52680124	15.125	16.274
Target Compounds							
2)	A alpha-BHC	3.897f	4.449f	694371	5822071	0.412	0.987 #
5)	MB Aldrin	4.785	5.516	40518041	142.7E6	25.191	28.667
6)	B beta-BHC	4.441f	0.000	911901	0	1.189	N.D. #
9)	A Endosulfan I	5.588	6.213f	978258	5377632	0.673	1.256 #
10)	B trans-Chl...	5.479	6.140	2374053	-3405467	1.501	N.D. #
11)	B cis-Chlor...	5.479f	6.213	2374053	5377632	1.524	1.193
12)	B 4,4'-DDE	5.680	6.362	1277969	8601931	0.849	1.948 #
13)	MA Dieldrin	5.814	0.000	2175106	0	1.370	N.D. #
14)	MA Endrin	6.077	6.769	1655497	749280	1.279	0.203 #
15)	B Endosulfa...	0.000	6.932	0	1224875	N.D.	0.341
16)	A 4,4'-DDD	0.000	6.859	0	4135292	N.D.	1.122
17)	MA 4,4'-DDT	6.440	7.155	3435974	4868174	2.638	1.357 #
18)	B Endrin al...	6.483f	7.130f	707174	372460	0.659	0.123 #
19)	B Endosulfa...	6.730	0.000	321344	0	0.270	N.D. #
20)	A Methoxychlor	6.974	0.000	842469	0	1.239	N.D. #
21)	B Endrin ke...	0.000	7.726f	0	996673	N.D.	0.263
22)	Toxaphene-1	5.814	6.447	2175106	19150993	164.171	670.107 #
23)	Toxaphene-2	0.000	6.769	0	749280	N.D.	21.324
24)	Toxaphene-3	6.271	7.130	3461730	372460	227.317	7.170 #
25)	Toxaphene-4	6.440	7.155	3435974	4868174	99.508	33.941 #
26)	Toxaphene-5	7.096	7.726	3186688	996673	85.149	15.470 #

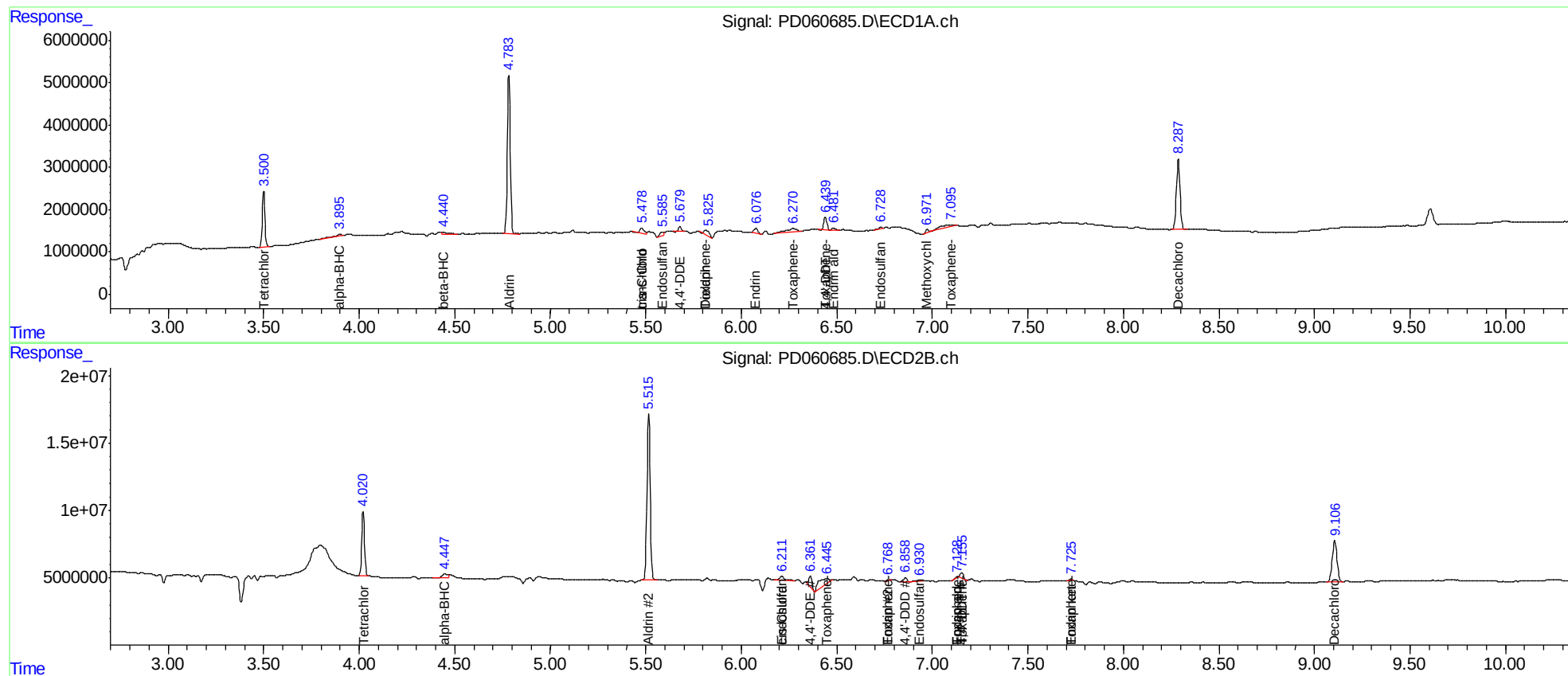
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

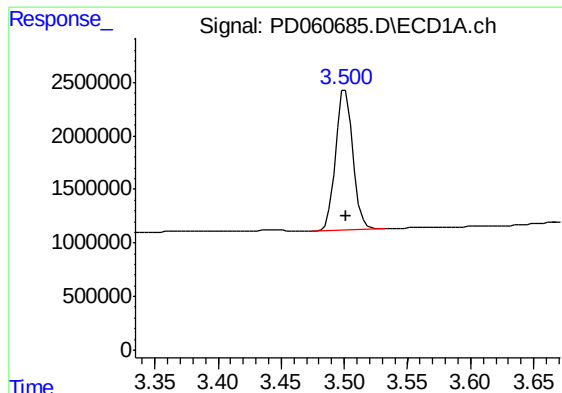
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 13:56
Operator : DD\AJ
Sample : L4941-15
Misc :
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Instrument :
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ClientSampleId :
C0B34

Integration File signal 1: autoint1.e
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Quant Time: Dec 11 04:45:07 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

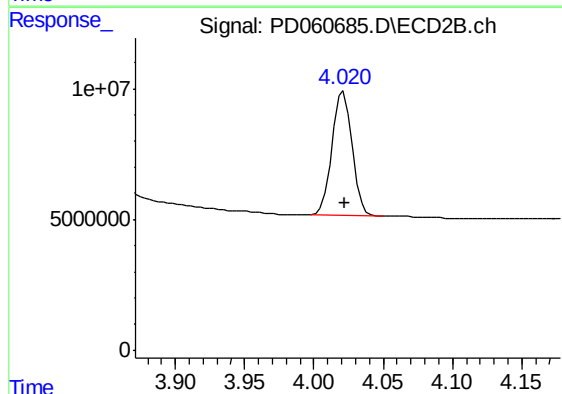




#1 Tetrachloro-m-xylene

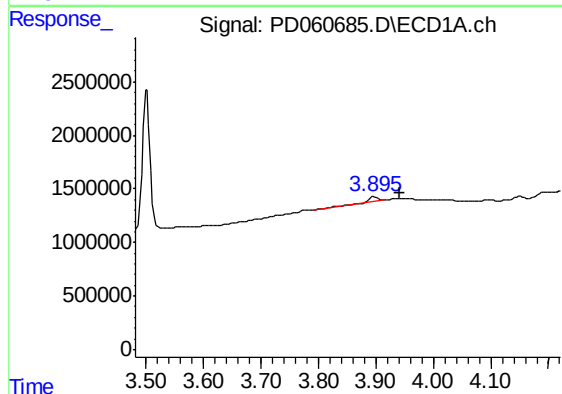
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 12394973
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B34



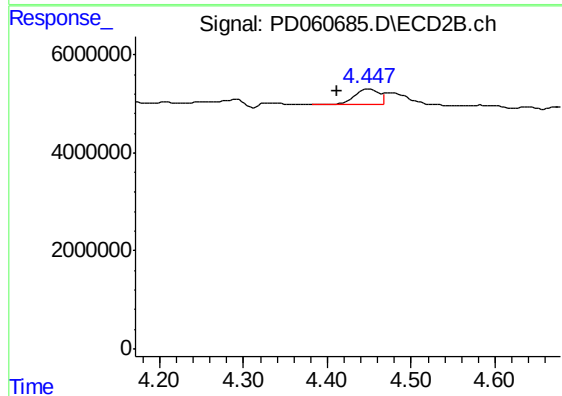
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 47597298
Conc: 12.10 ng/ml



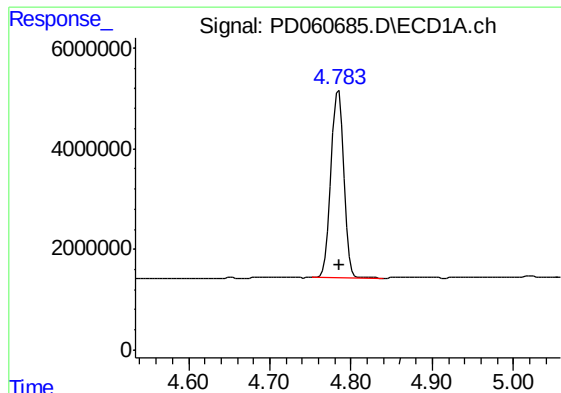
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.045 min
Response: 694371
Conc: 0.41 ng/ml



#2 alpha-BHC

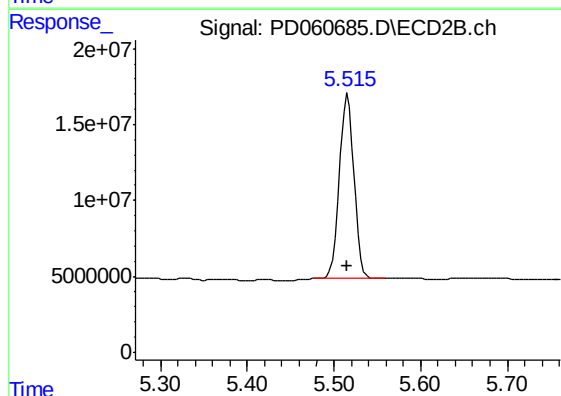
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 5822071
Conc: 0.99 ng/ml



#5 Aldrin

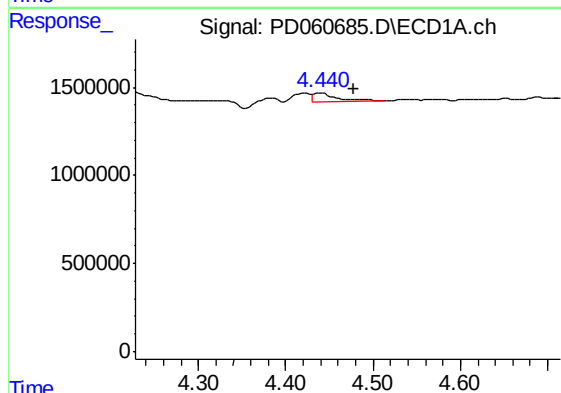
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 40518041
Conc: 25.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B34



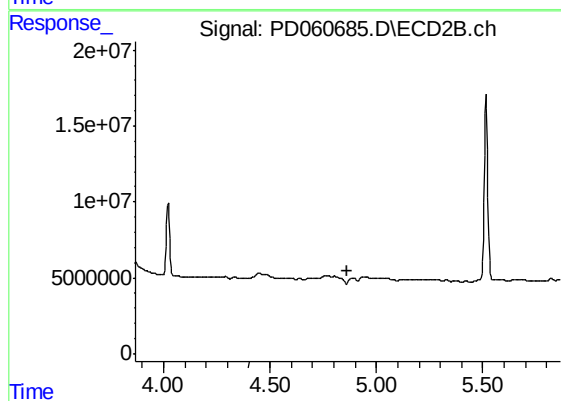
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 142738861
Conc: 28.67 ng/ml



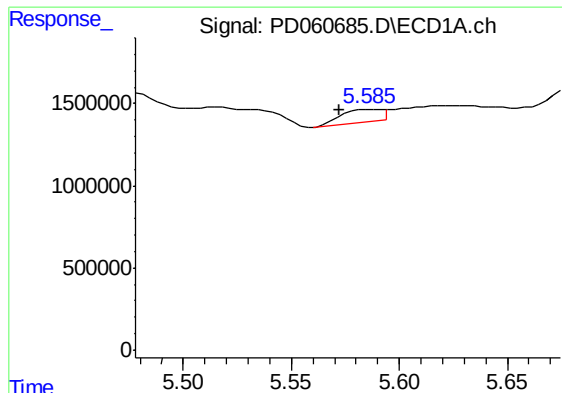
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: -0.037 min
Response: 911901
Conc: 1.19 ng/ml



#6 beta-BHC

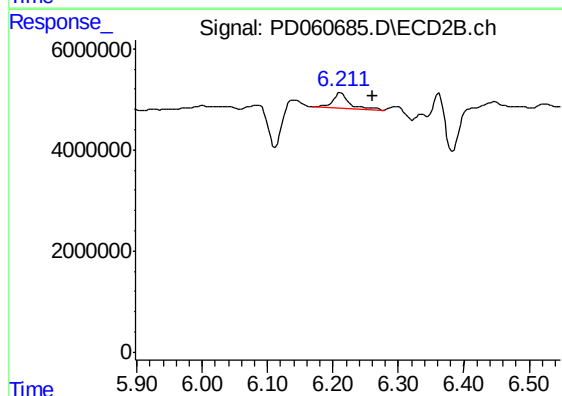
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#9 Endosulfan I

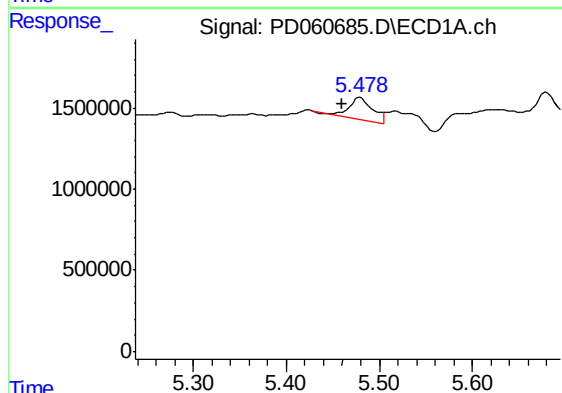
R.T.: 5.588 min
Delta R.T.: 0.015 min
Response: 978258
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B34



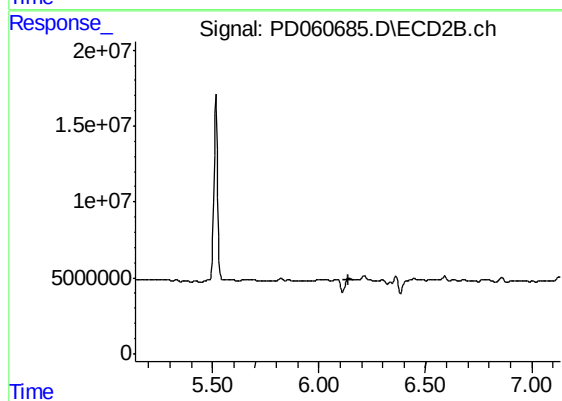
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: -0.048 min
Response: 5377632
Conc: 1.26 ng/ml



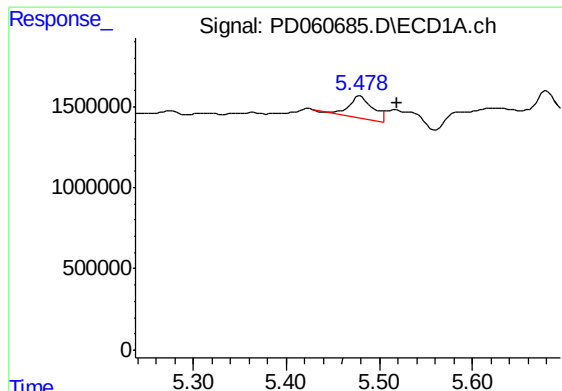
#10 trans-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.020 min
Response: 2374053
Conc: 1.50 ng/ml



#10 trans-Chlordane

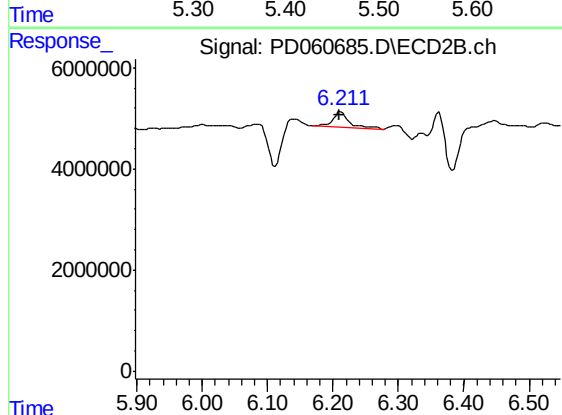
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: -3405467
Conc: N.D.



#11 cis-Chlordane

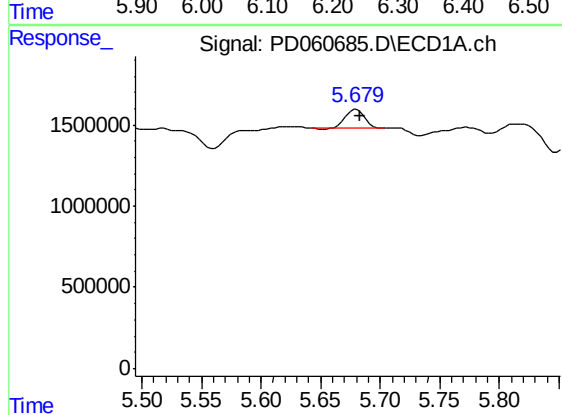
R.T.: 5.479 min
Delta R.T.: -0.039 min
Response: 2374053
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B34



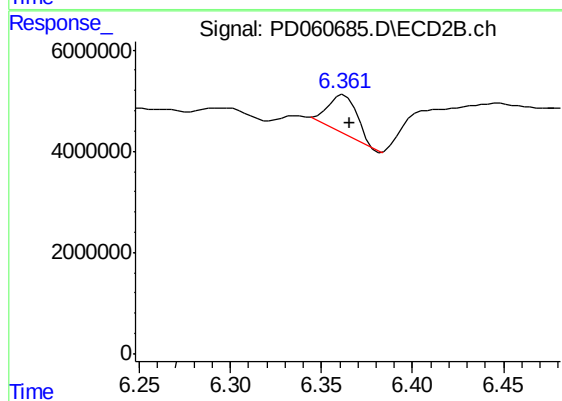
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 5377632
Conc: 1.19 ng/ml



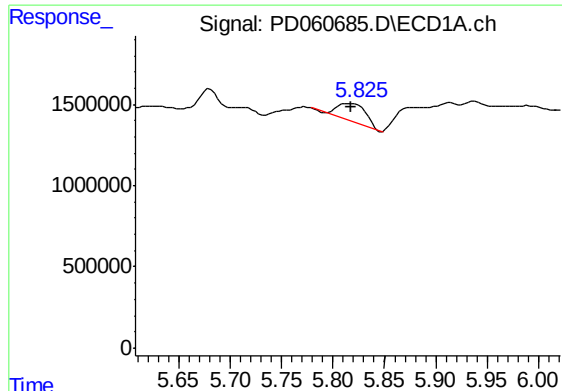
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 1277969
Conc: 0.85 ng/ml



#12 4,4'-DDE

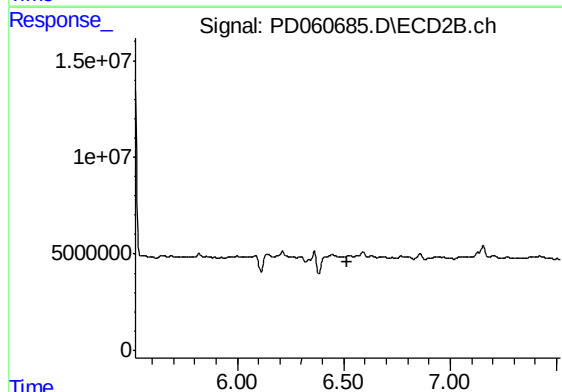
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 8601931
Conc: 1.95 ng/ml



#13 Dieldrin

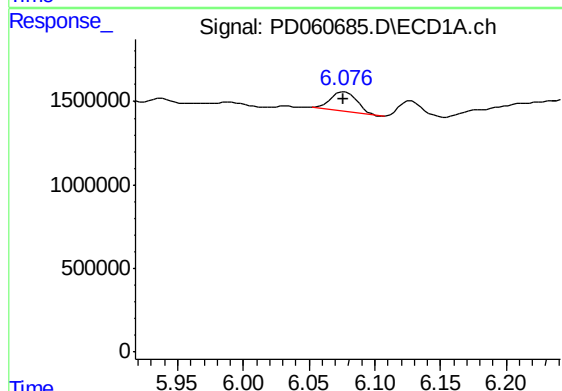
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 2175106
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B34



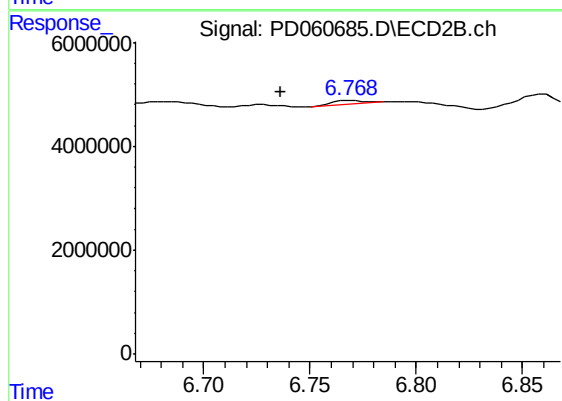
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



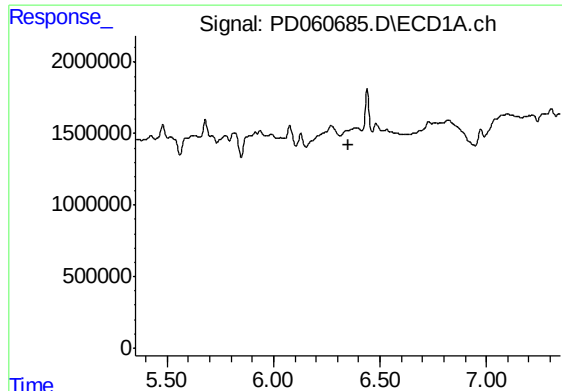
#14 Endrin

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1655497
Conc: 1.28 ng/ml



#14 Endrin

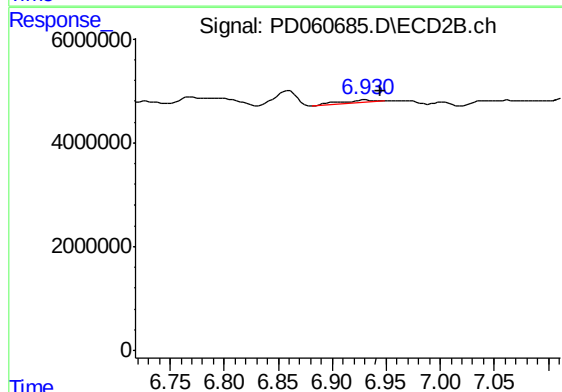
R.T.: 6.769 min
Delta R.T.: 0.033 min
Response: 749280
Conc: 0.20 ng/ml



#15 Endosulfan II

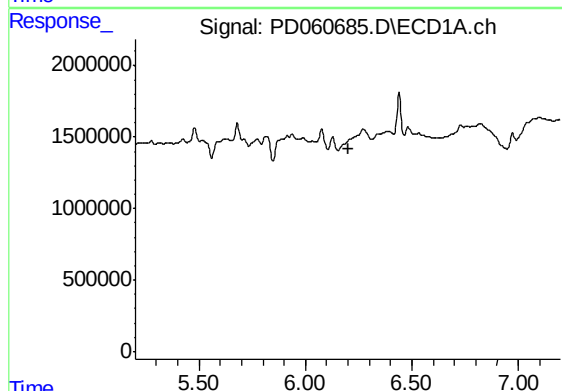
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B34



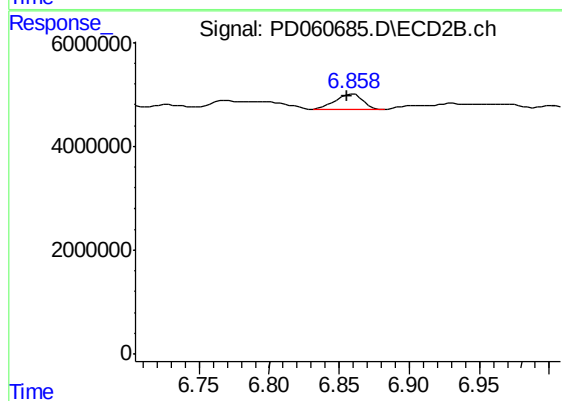
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 1224875
Conc: 0.34 ng/ml



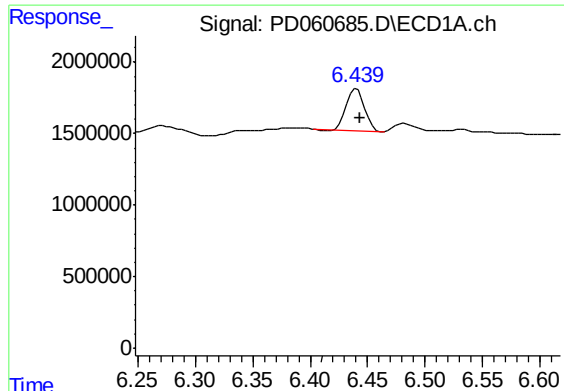
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

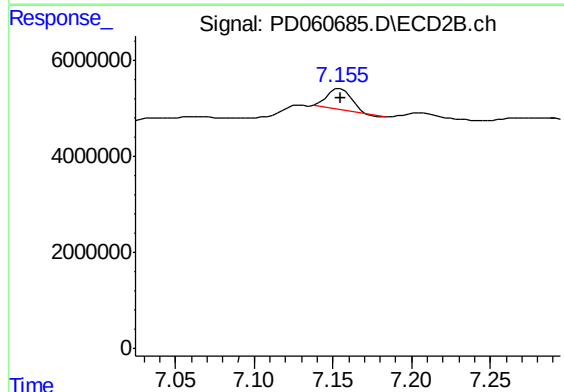
R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 4135292
Conc: 1.12 ng/ml



#17 4,4'-DDT

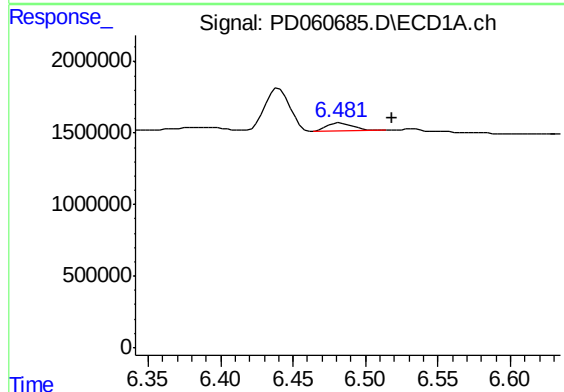
R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 3435974
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B34



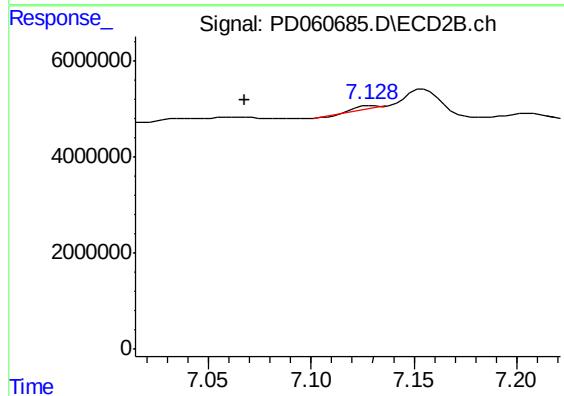
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 4868174
Conc: 1.36 ng/ml



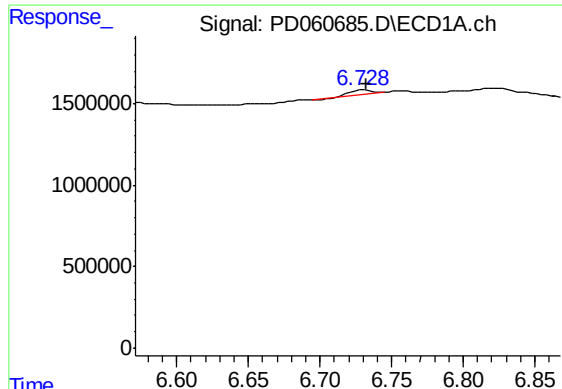
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: -0.036 min
Response: 707174
Conc: 0.66 ng/ml



#18 Endrin aldehyde

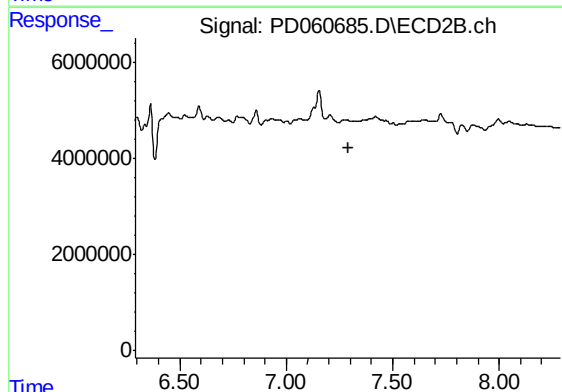
R.T.: 7.130 min
Delta R.T.: 0.062 min
Response: 372460
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

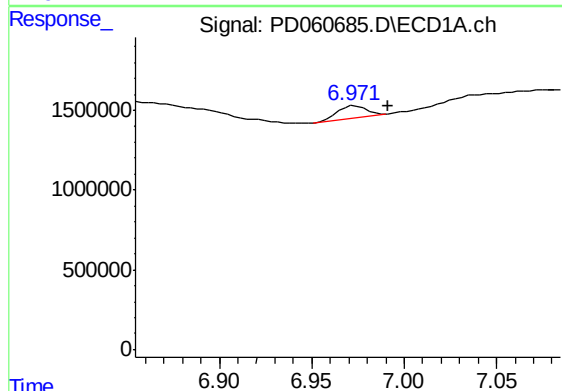
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 321344
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B34



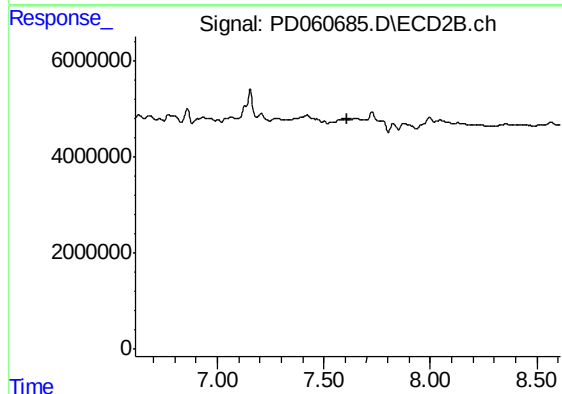
#19 Endosulfan Sulfate

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



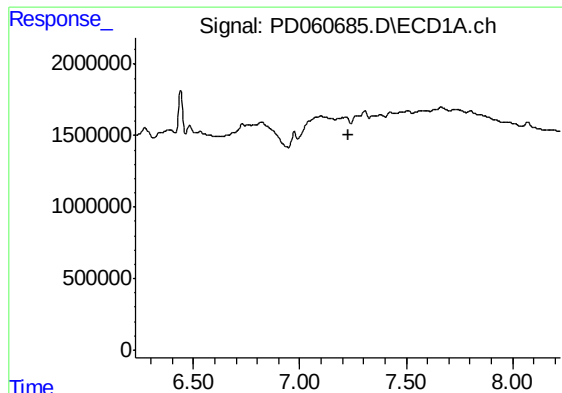
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: -0.018 min
Response: 842469
Conc: 1.24 ng/ml



#20 Methoxychlor

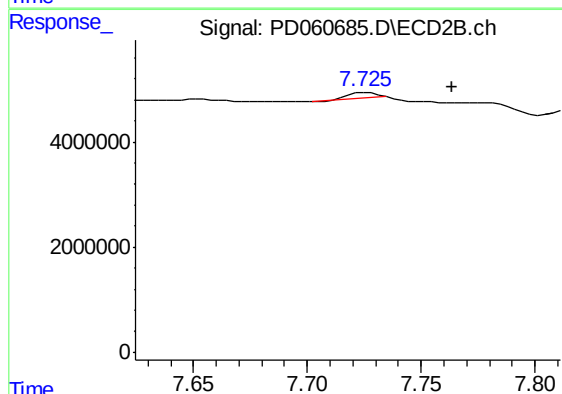
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#21 Endrin ketone

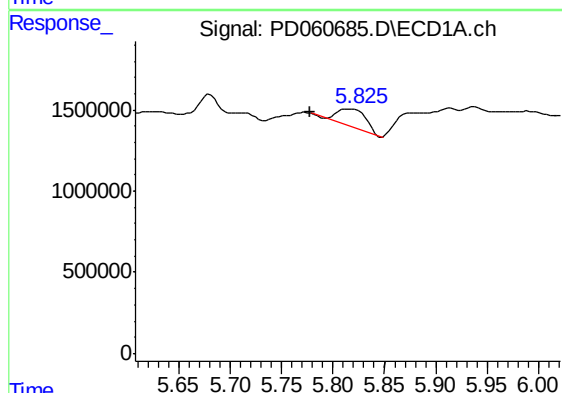
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B34



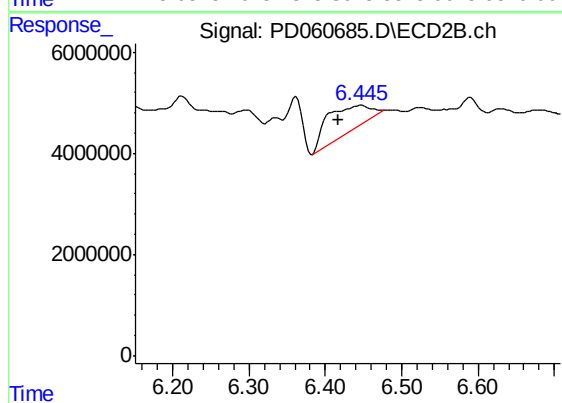
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: -0.038 min
Response: 996673
Conc: 0.26 ng/ml



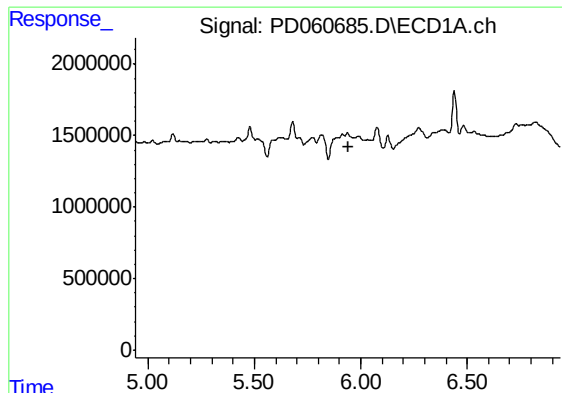
#22 Toxaphene-1

R.T.: 5.814 min
Delta R.T.: 0.037 min
Response: 2175106
Conc: 164.17 ng/ml



#22 Toxaphene-1

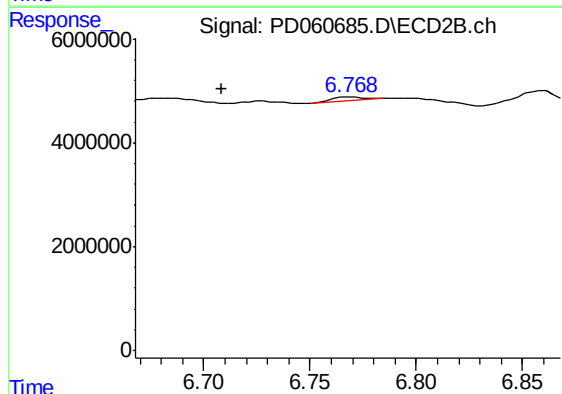
R.T.: 6.447 min
Delta R.T.: 0.030 min
Response: 19150993
Conc: 670.11 ng/ml



#23 Toxaphene-2

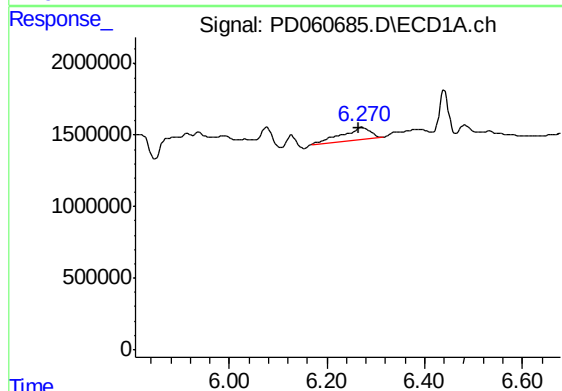
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B34



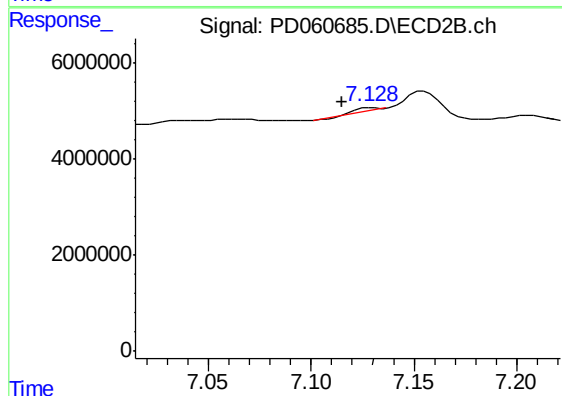
#23 Toxaphene-2

R.T.: 6.769 min
Delta R.T.: 0.061 min
Response: 749280
Conc: 21.32 ng/ml



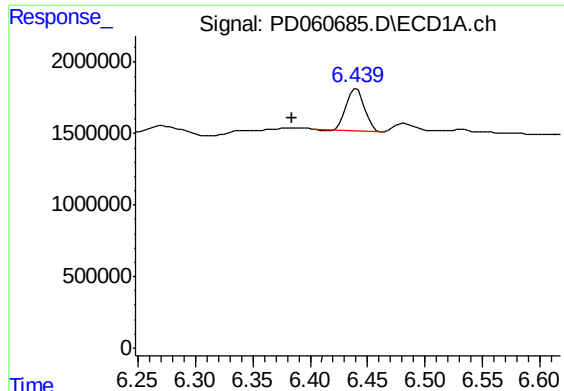
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 3461730
Conc: 227.32 ng/ml



#24 Toxaphene-3

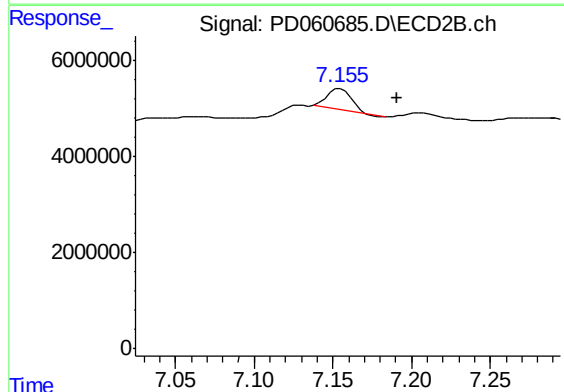
R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 372460
Conc: 7.17 ng/ml



#25 Toxaphene-4

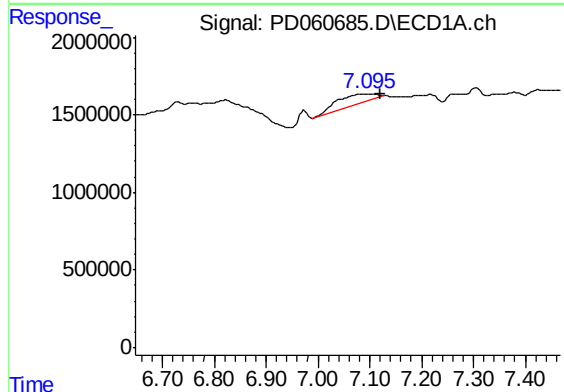
R.T.: 6.440 min
Delta R.T.: 0.056 min
Response: 3435974
Conc: 99.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B34



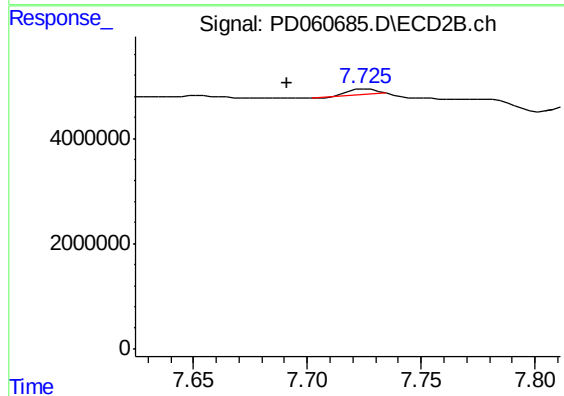
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 4868174
Conc: 33.94 ng/ml



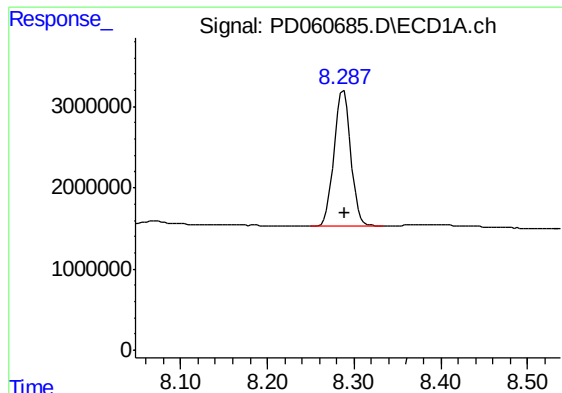
#26 Toxaphene-5

R.T.: 7.096 min
Delta R.T.: -0.024 min
Response: 3186688
Conc: 85.15 ng/ml



#26 Toxaphene-5

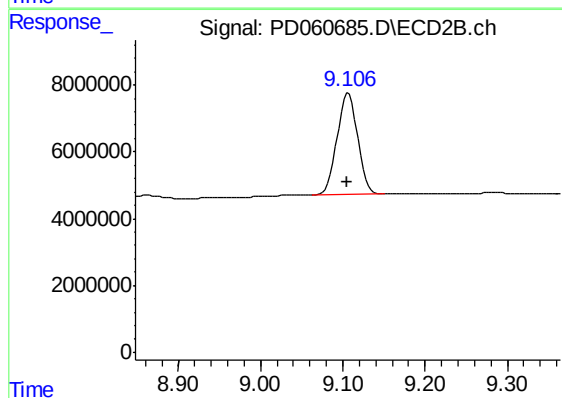
R.T.: 7.726 min
Delta R.T.: 0.035 min
Response: 996673
Conc: 15.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 22547356
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B34



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 52680124
Conc: 16.27 ng/ml