

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 14:34
 Operator : DD\AJ
 Sample : L4711-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B36MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:11:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.505	4.024	7543808	28203910	8.803	9.462
27)	SA Decachlor...	8.291	9.107	20301779	1434721	24.434	0.583 #
Target Compounds							
2)	A alpha-BHC	3.973f	4.423	185694	40181327	0.144	9.021 #
3)	MA gamma-BHC...	4.233	4.699	45728520	188.1E6	37.410	46.477
4)	MA Heptachlor	4.540	5.211	116.9E6	530.3E6	99.609	133.756 #
5)	MB Aldrin	4.792	5.547f	45252883	-9556948	39.416	N.D. #
6)	B beta-BHC	0.000	4.895f	0	5949983	N.D.	3.202
7)	B delta-BHC	4.695	0.000	10686241	0	8.504	N.D. #
8)	B Heptachlor...	5.238	5.921	-10666303	90218300	N.D.	27.391
9)	A Endosulfan I	5.600	6.298	25098721	60745814	24.676	18.953
10)	B trans-Chl...	5.467	6.139	270.3E6	1241.5E6	254.491	361.342 #
11)	B cis-Chlor...	5.526	6.213	230.6E6	1526.5E6	218.010	444.595 #
12)	B 4,4'-DDE	5.692	6.364	3984943	28036249	3.899	8.671 #
13)	MA Dieldrin	5.825	6.520	26341581	224.7E6	24.176	64.353 #
14)	MA Endrin	6.084	6.738	71896163	159.6E6	79.695	57.013 #
15)	B Endosulfa...	6.369	6.958	80148032	20389386	88.878	7.213 #
16)	A 4,4'-DDD	6.213	6.876	-2828797	32263378	N.D.	12.026
17)	MA 4,4'-DDT	6.452	7.156	54598430	193.3E6	60.748	71.045
19)	B Endosulfa...	6.755	7.294	5396523	4378128	6.175	1.519 #
20)	A Methoxychlor	7.041f	7.594	32100141	19948671	75.429	14.192 #
21)	B Endrin ke...	7.295f	7.729f	6296447	12868661	6.330	4.413 #
22)	Toxaphene-1	5.790	6.437	21547880	130.5E6	3295.802	8529.593 #
23)	Toxaphene-2	5.956	6.738	11838225	159.6E6	1875.271	8494.188 #
24)	Toxaphene-3	6.265	7.156	1387080	193.3E6	196.467	6971.243 #
25)	Toxaphene-4	6.369	7.156	80148032	193.3E6	4998.806	2549.314 #
26)	Toxaphene-5	7.175	7.671	28868282	91977721	1706.850	2705.223 #

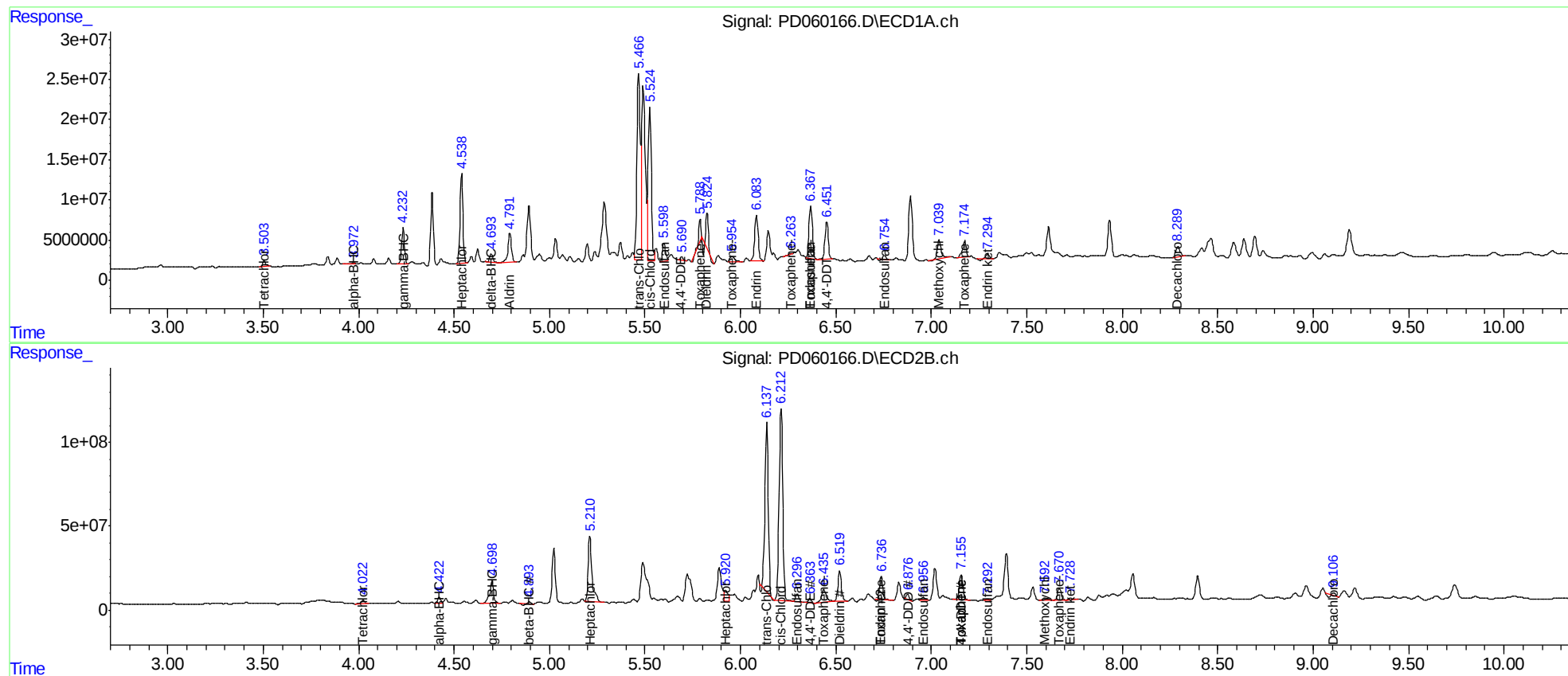
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

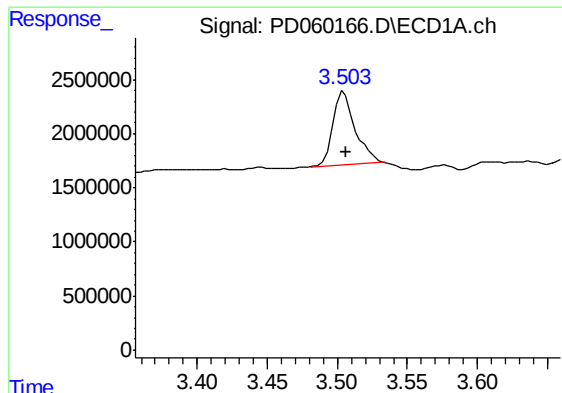
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 14:34
Operator : DD\AJ
Sample : L4711-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B36MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:11:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

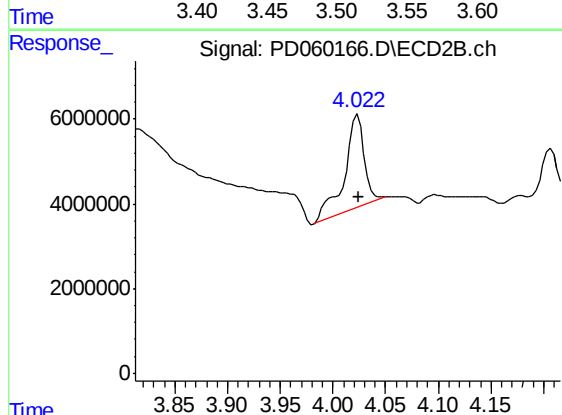




#1 Tetrachloro-m-xylene

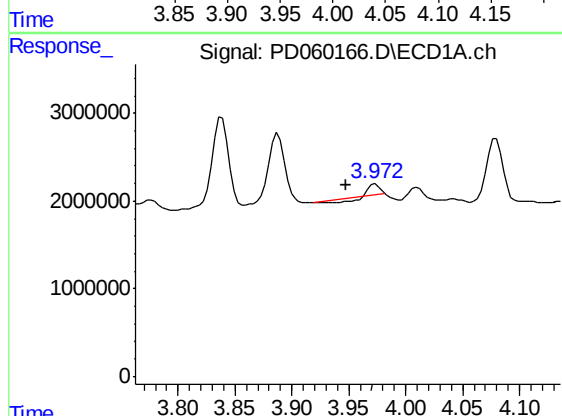
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 7543808
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



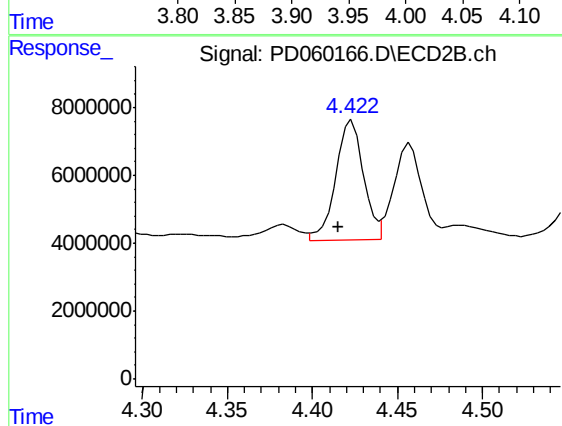
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 28203910
Conc: 9.46 ng/ml



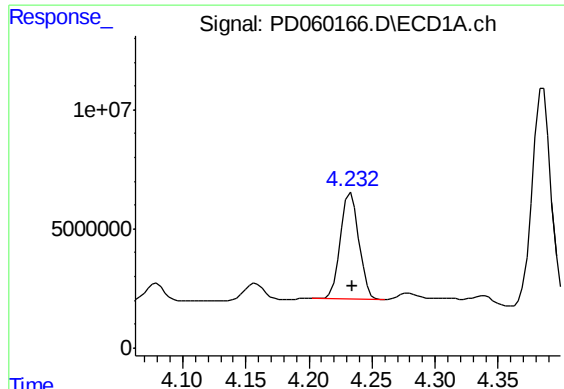
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.026 min
Response: 185694
Conc: 0.14 ng/ml



#2 alpha-BHC

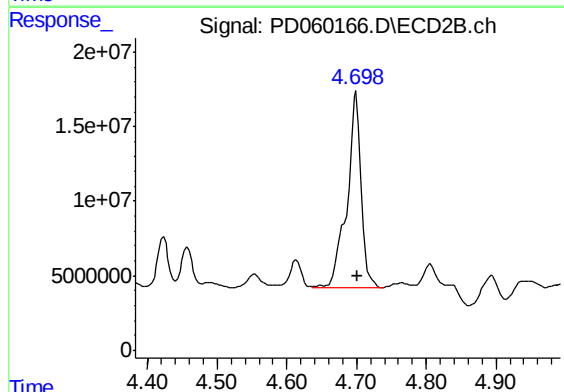
R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 40181327
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

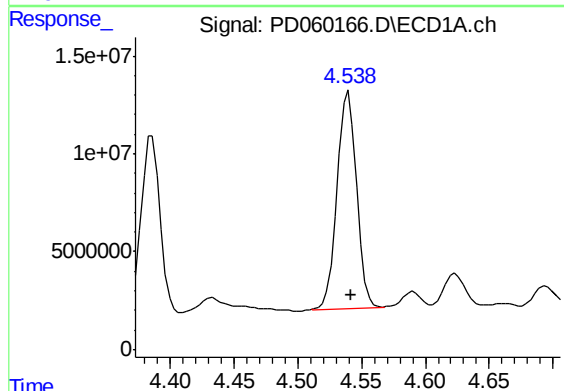
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 45728520
Conc: 37.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



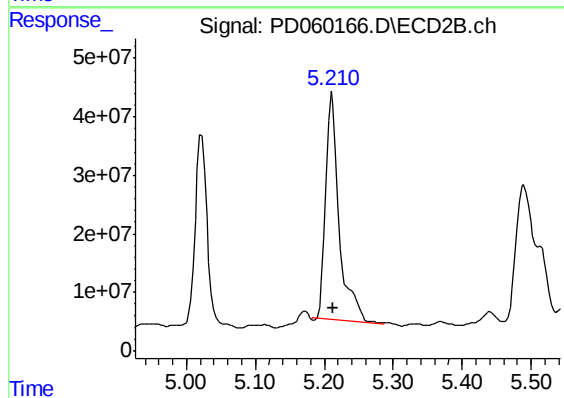
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 188097876
Conc: 46.48 ng/ml



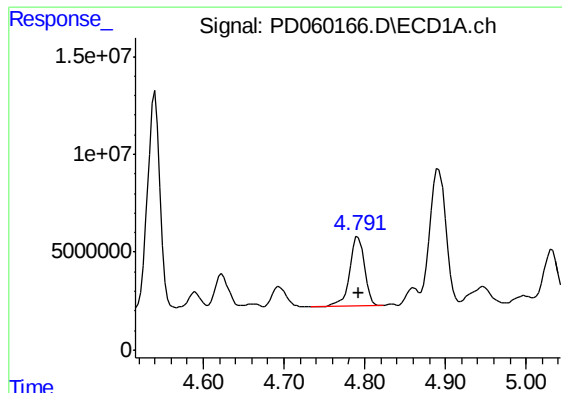
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 116911848
Conc: 99.61 ng/ml



#4 Heptachlor

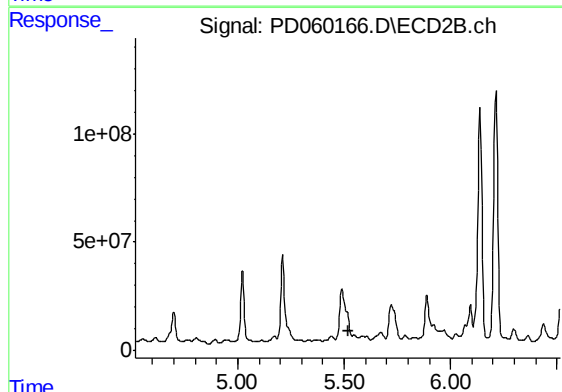
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 530304785
Conc: 133.76 ng/ml



#5 Aldrin

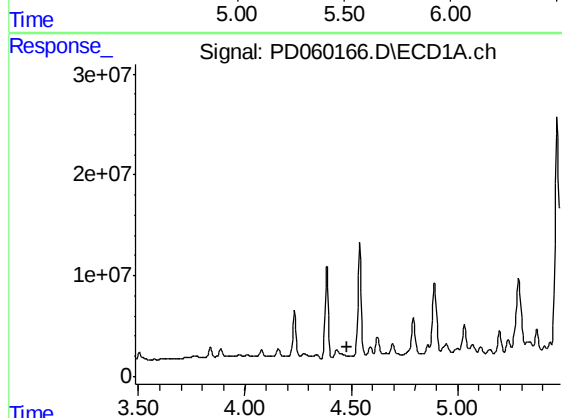
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 45252883
Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



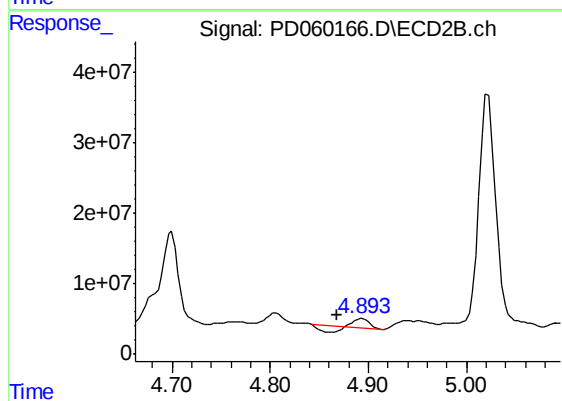
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.028 min
Response: -9556948
Conc: N.D.



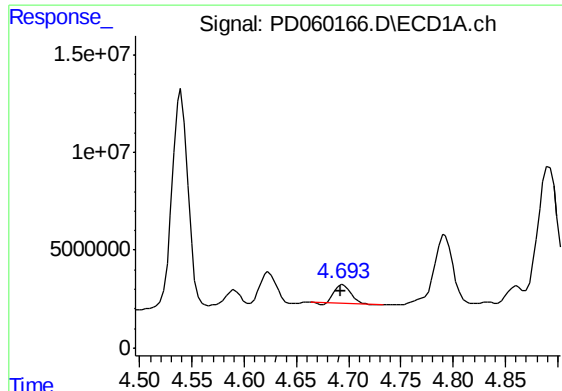
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#6 beta-BHC

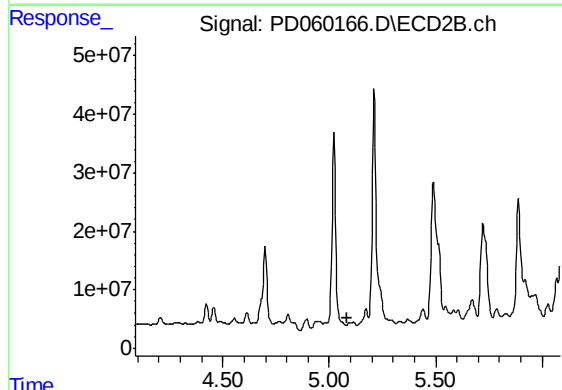
R.T.: 4.895 min
Delta R.T.: 0.027 min
Response: 5949983
Conc: 3.20 ng/ml



#7 delta-BHC

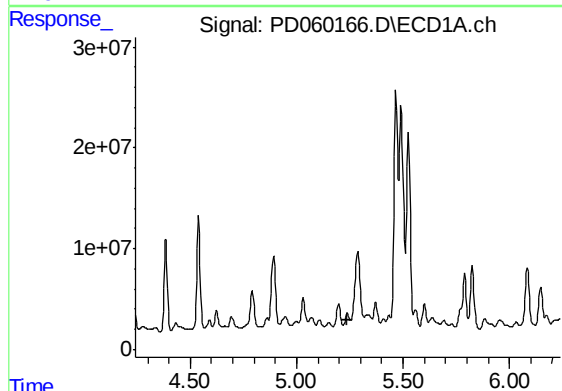
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 10686241
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



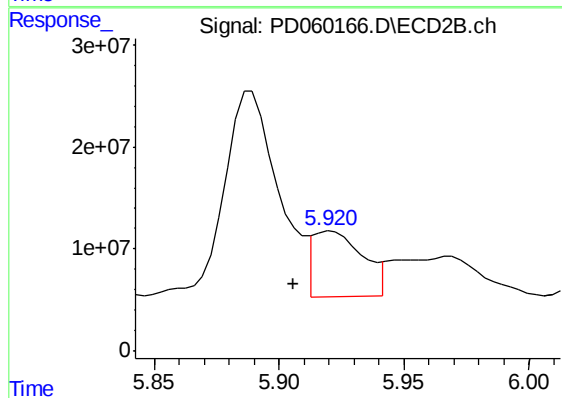
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



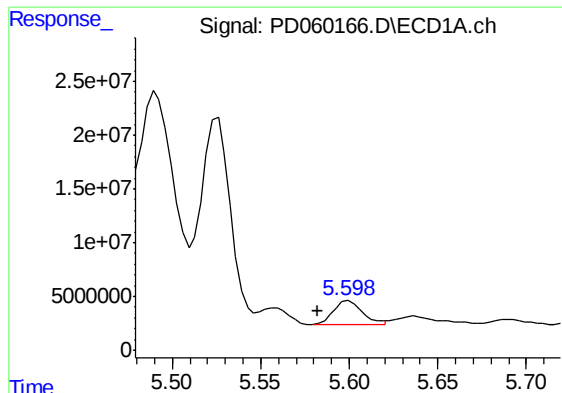
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: -10666303
Conc: N.D.



#8 Heptachlor epoxide

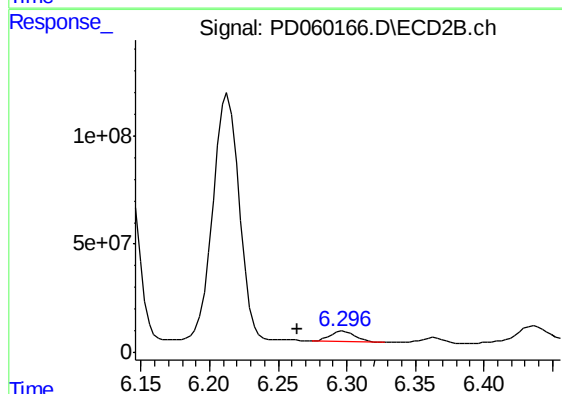
R.T.: 5.921 min
Delta R.T.: 0.015 min
Response: 90218300
Conc: 27.39 ng/ml



#9 Endosulfan I

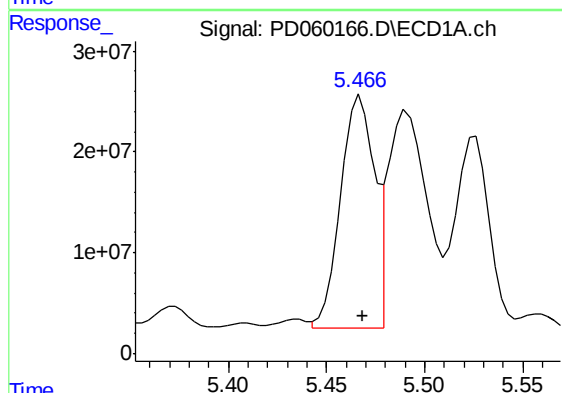
R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 25098721
Conc: 24.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



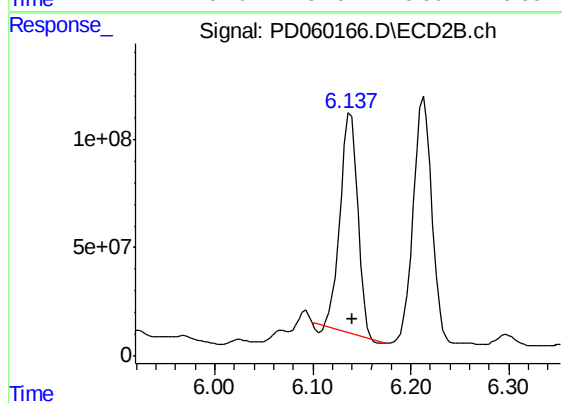
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.034 min
Response: 60745814
Conc: 18.95 ng/ml



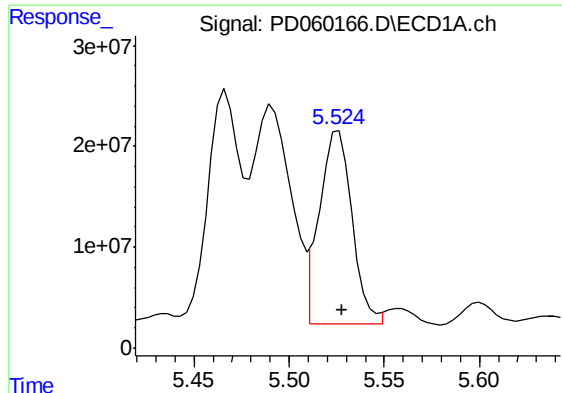
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 270297068
Conc: 254.49 ng/ml



#10 trans-Chlordane

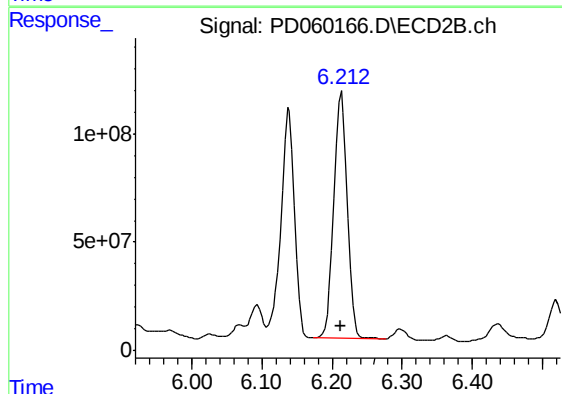
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 1241479616
Conc: 361.34 ng/ml



#11 cis-Chlordane

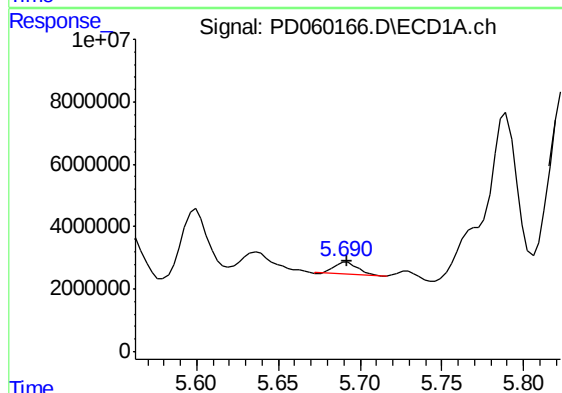
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 230625849
Conc: 218.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



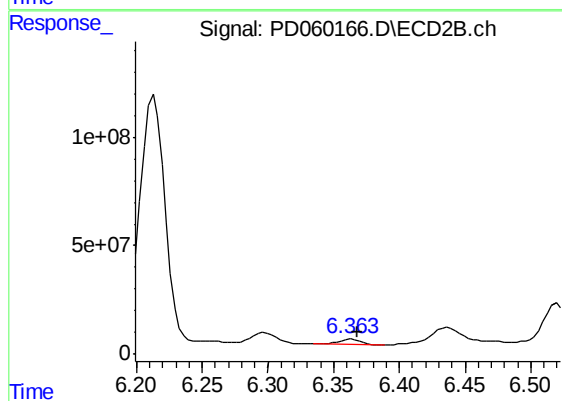
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1526482579
Conc: 444.60 ng/ml



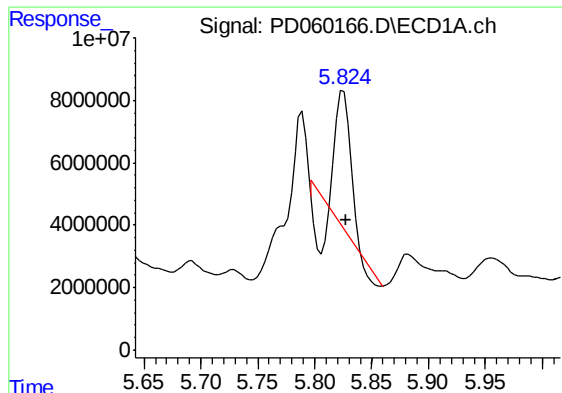
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 3984943
Conc: 3.90 ng/ml



#12 4,4'-DDE

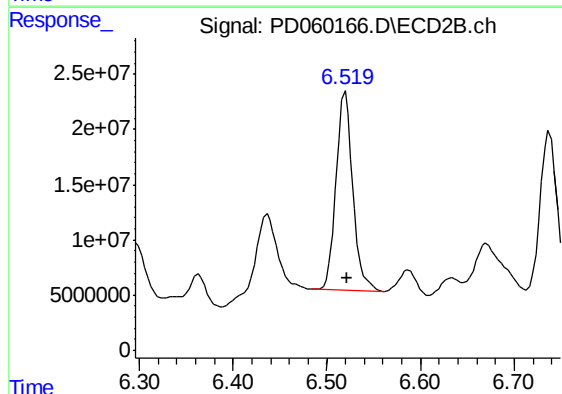
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 28036249
Conc: 8.67 ng/ml



#13 Dieldrin

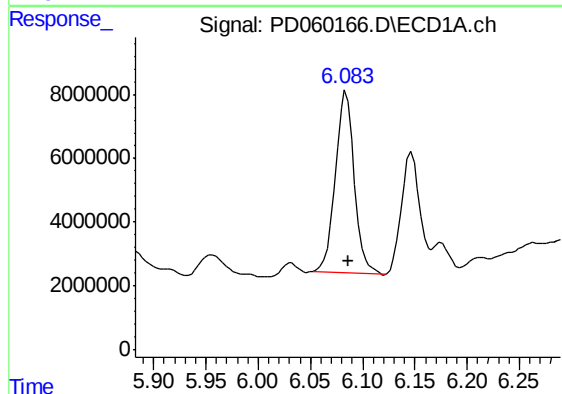
R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 26341581
Conc: 24.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



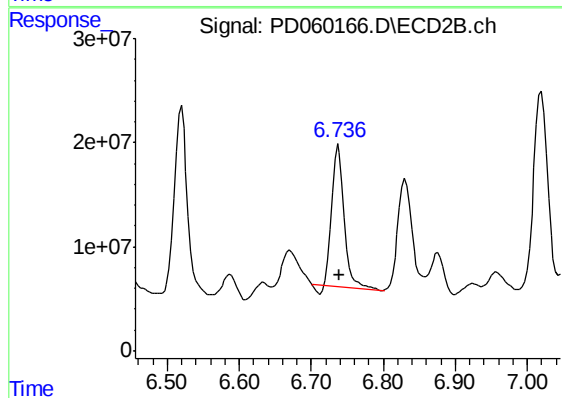
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 224709734
Conc: 64.35 ng/ml



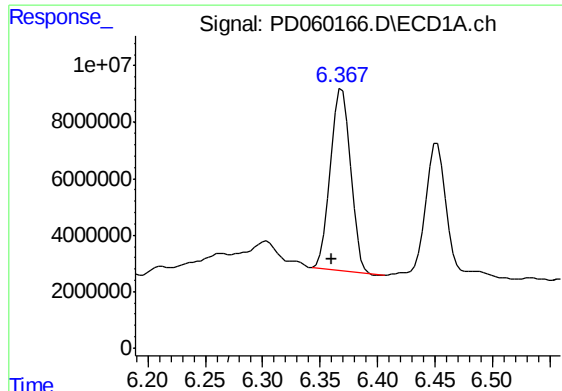
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 71896163
Conc: 79.69 ng/ml



#14 Endrin

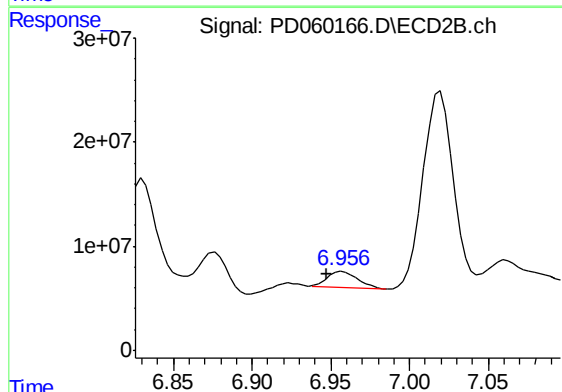
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 159641135
Conc: 57.01 ng/ml



#15 Endosulfan II

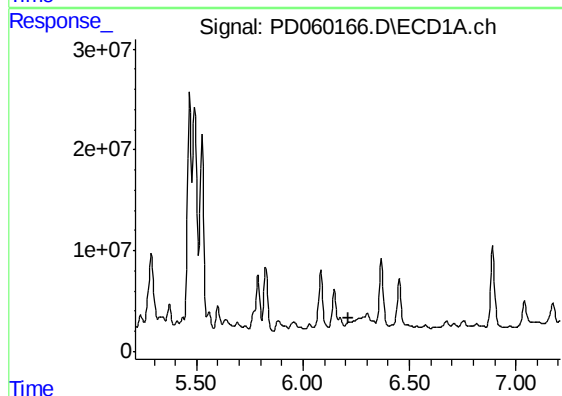
R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 80148032
Conc: 88.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



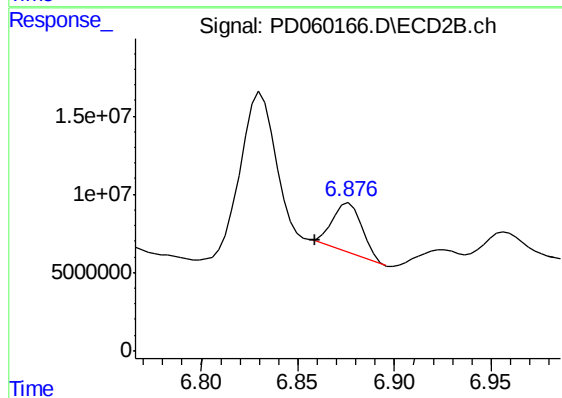
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 20389386
Conc: 7.21 ng/ml



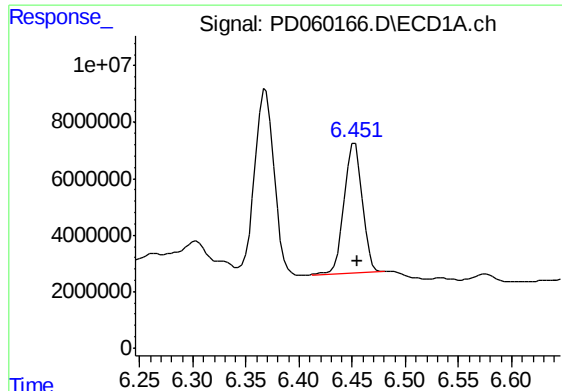
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: -2828797
Conc: N.D.



#16 4,4'-DDD

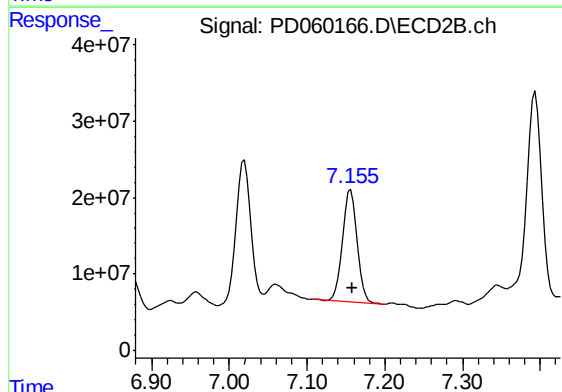
R.T.: 6.876 min
Delta R.T.: 0.018 min
Response: 32263378
Conc: 12.03 ng/ml



#17 4,4'-DDT

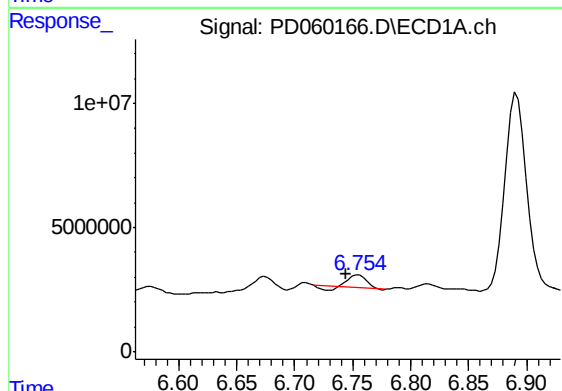
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 54598430
Conc: 60.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



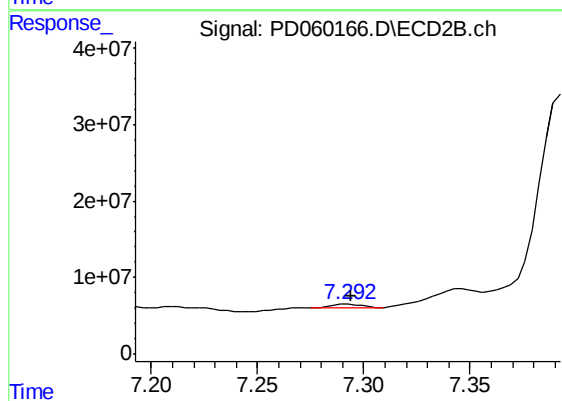
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 193335425
Conc: 71.04 ng/ml



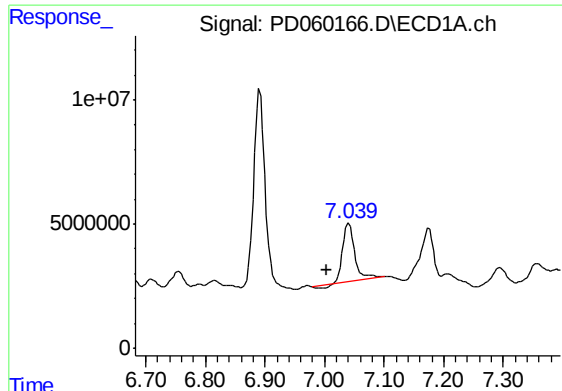
#19 Endosulfan Sulfate

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 5396523
Conc: 6.18 ng/ml



#19 Endosulfan Sulfate

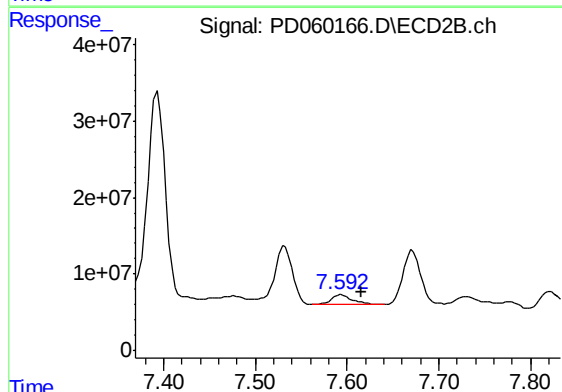
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 4378128
Conc: 1.52 ng/ml



#20 Methoxychlor

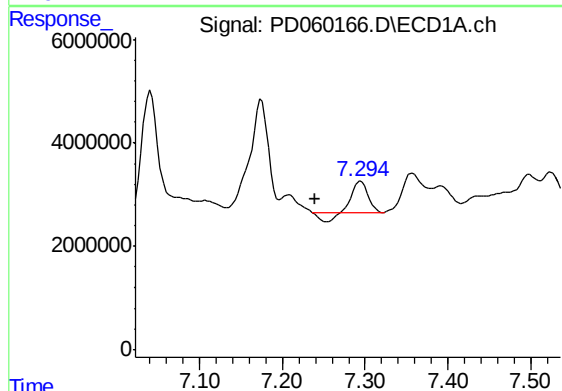
R.T.: 7.041 min
Delta R.T.: 0.036 min
Response: 32100141
Conc: 75.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



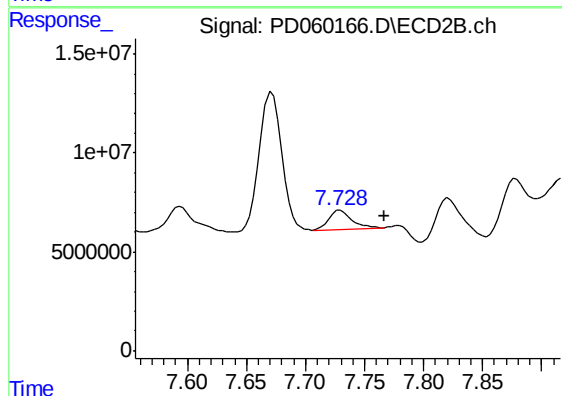
#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: -0.022 min
Response: 19948671
Conc: 14.19 ng/ml



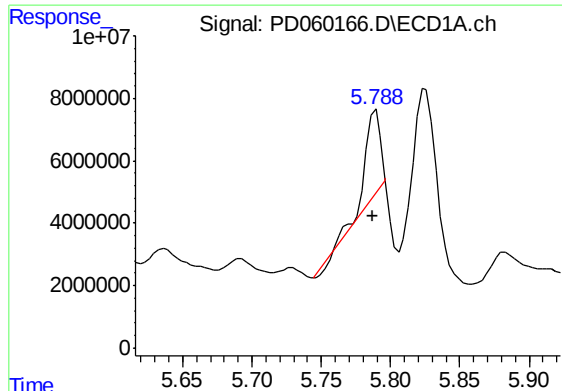
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.056 min
Response: 6296447
Conc: 6.33 ng/ml



#21 Endrin ketone

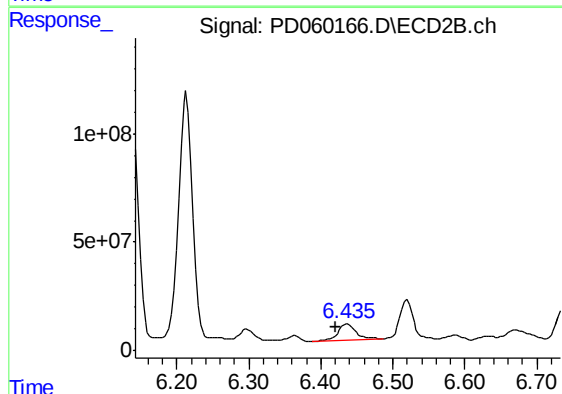
R.T.: 7.729 min
Delta R.T.: -0.037 min
Response: 12868661
Conc: 4.41 ng/ml



#22 Toxaphene-1

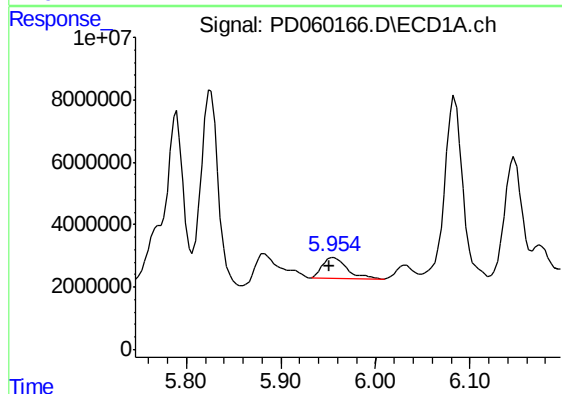
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 21547880
Conc: 3295.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



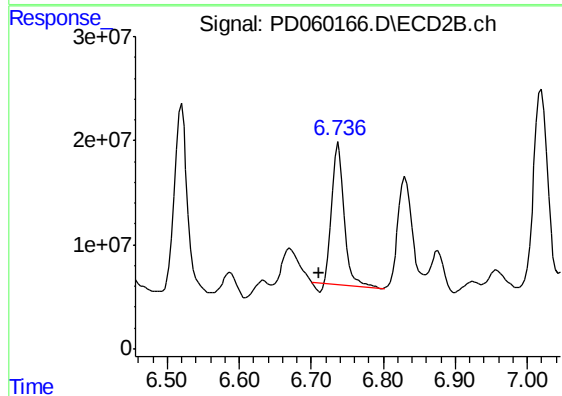
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.016 min
Response: 130483222
Conc: 8529.59 ng/ml



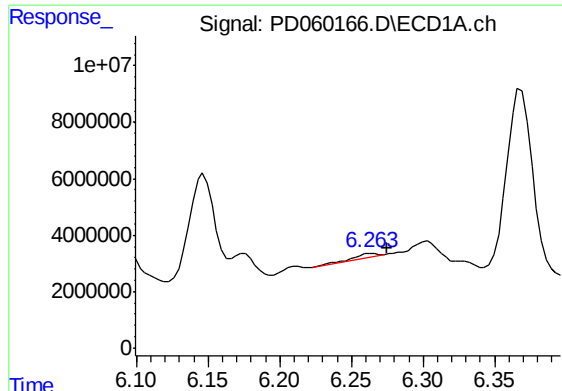
#23 Toxaphene-2

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 11838225
Conc: 1875.27 ng/ml



#23 Toxaphene-2

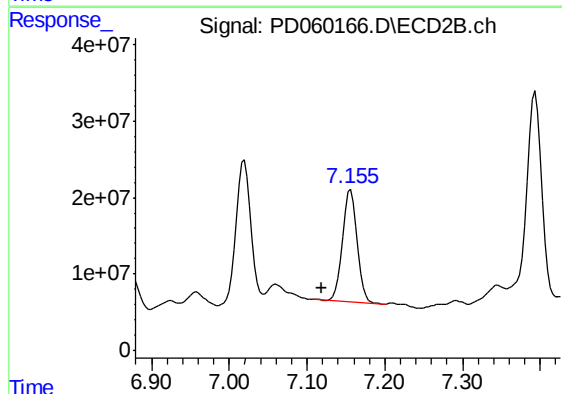
R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 159641135
Conc: 8494.19 ng/ml



#24 Toxaphene-3

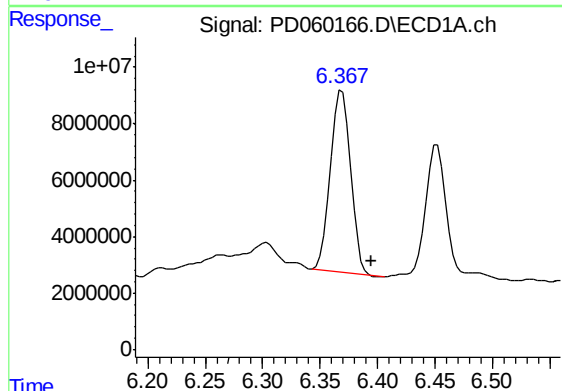
R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 1387080
Conc: 196.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



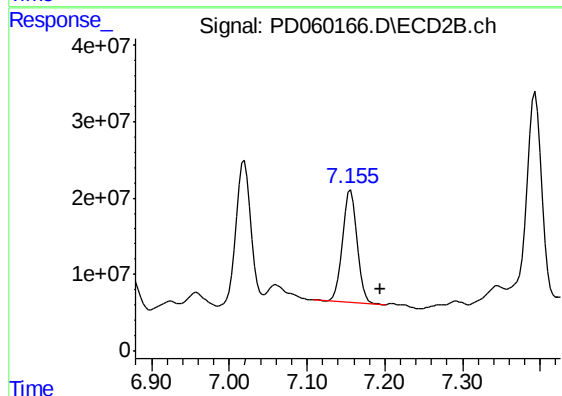
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 193335425
Conc: 6971.24 ng/ml



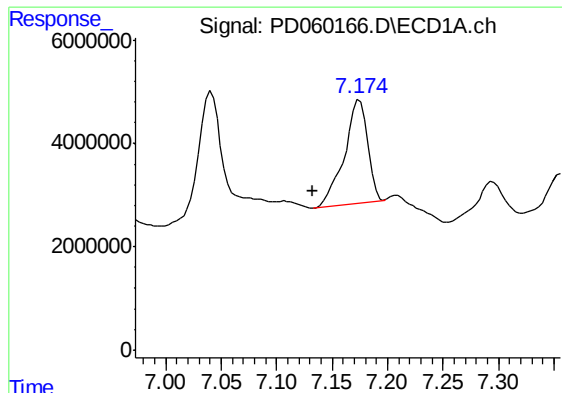
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 80148032
Conc: 4998.81 ng/ml



#25 Toxaphene-4

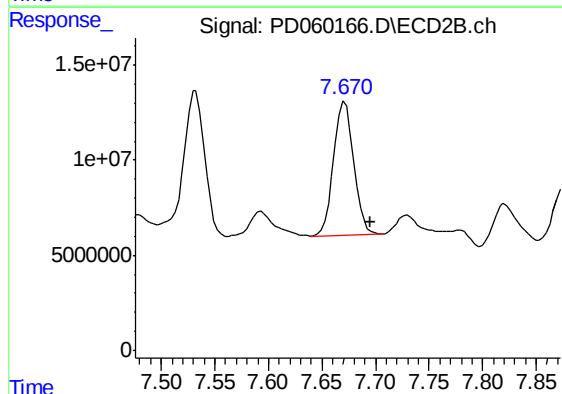
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 193335425
Conc: 2549.31 ng/ml



#26 Toxaphene-5

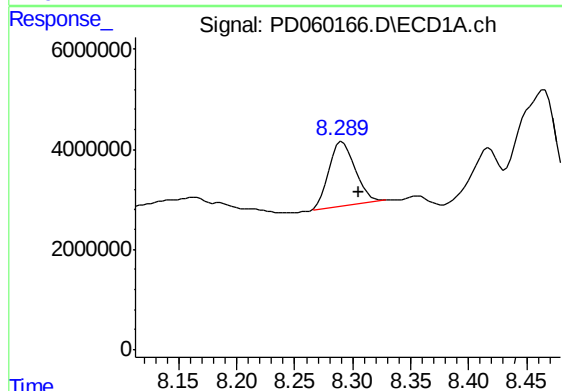
R.T.: 7.175 min
Delta R.T.: 0.042 min
Response: 28868282
Conc: 1706.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MS



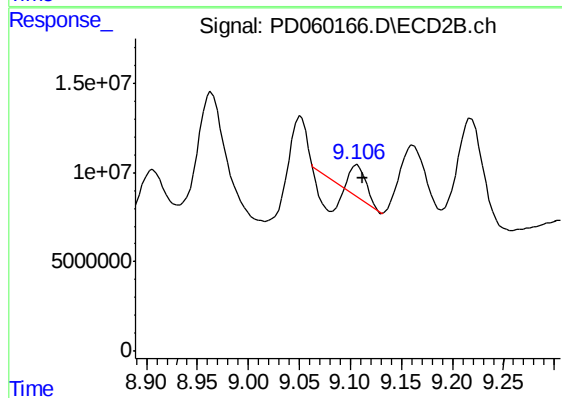
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 91977721
Conc: 2705.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 20301779
Conc: 24.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 1434721
Conc: 0.58 ng/ml