

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 17:53
 Operator : DD\AJ
 Sample : L4942-07MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BJ0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:51:45 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	4.021	11207579	40497263	9.593	10.296
27)	SA Decachlor...	8.284	9.105	25302304	41819007	16.973	12.919
Target Compounds							
2)	A alpha-BHC	3.898f	4.448f	427383	6630609	0.254	1.124 #
3)	MA gamma-BHC...	4.227	4.697	77525469	286.0E6	48.064	53.332
4)	MA Heptachlor	4.533	5.209	82912329	283.6E6	49.374	53.913
5)	MB Aldrin	4.785	5.516	74840337	259.0E6	46.529	52.011
6)	B beta-BHC	4.492	0.000	2104215	0	2.744	N.D. #
7)	B delta-BHC	4.685	0.000	508164	0	0.317	N.D. #
8)	B Heptachlo...	5.287f	5.954f	15994190	6252691	10.468	1.452 #
9)	A Endosulfan I	5.591	6.295	13326782	25704908	9.172	6.005 #
10)	B trans-Chl...	5.458	6.122	1545612	32097689	0.977	6.811 #
11)	B cis-Chlor...	5.516	6.211	3485277	15261678	2.238	3.384 #
12)	B 4,4'-DDE	5.680	6.361	3162782	13502813	2.101	3.058 #
13)	MA Dieldrin	5.816	6.517	140.3E6	476.7E6	88.367	102.052
14)	MA Endrin	6.075	6.735	133.4E6	390.7E6	103.070	105.989
15)	B Endosulfa...	6.352	6.954	5219433	14399214	4.127	4.006
16)	A 4,4'-DDD	6.200	6.852	900840	20228927	0.701	5.490 #
17)	MA 4,4'-DDT	6.442	7.154	125.0E6	385.1E6	95.945	107.329
18)	B Endrin al...	6.482f	0.000	707086	0	0.659	N.D. #
19)	B Endosulfa...	6.749	7.288	4320865	6835250	3.625	1.913 #
20)	A Methoxychlor	6.974	7.591	680750	5714649	1.001	3.167 #
21)	B Endrin ke...	7.284f	7.726f	14346981	3258804	9.911	0.858 #
22)	Toxaphene-1	5.816	6.443	140.3E6	23653815	10592.202	827.663 #
23)	Toxaphene-2	5.906	6.735	957363	390.7E6	71.063	11119.412 #
24)	Toxaphene-3	6.285	7.154	1048638	385.1E6	68.860	7413.486 #
25)	Toxaphene-4	6.352	7.154	5219433	385.1E6	151.158	2685.094 #
26)	Toxaphene-5	7.098	7.670	687259	26426759	18.364	410.185 #

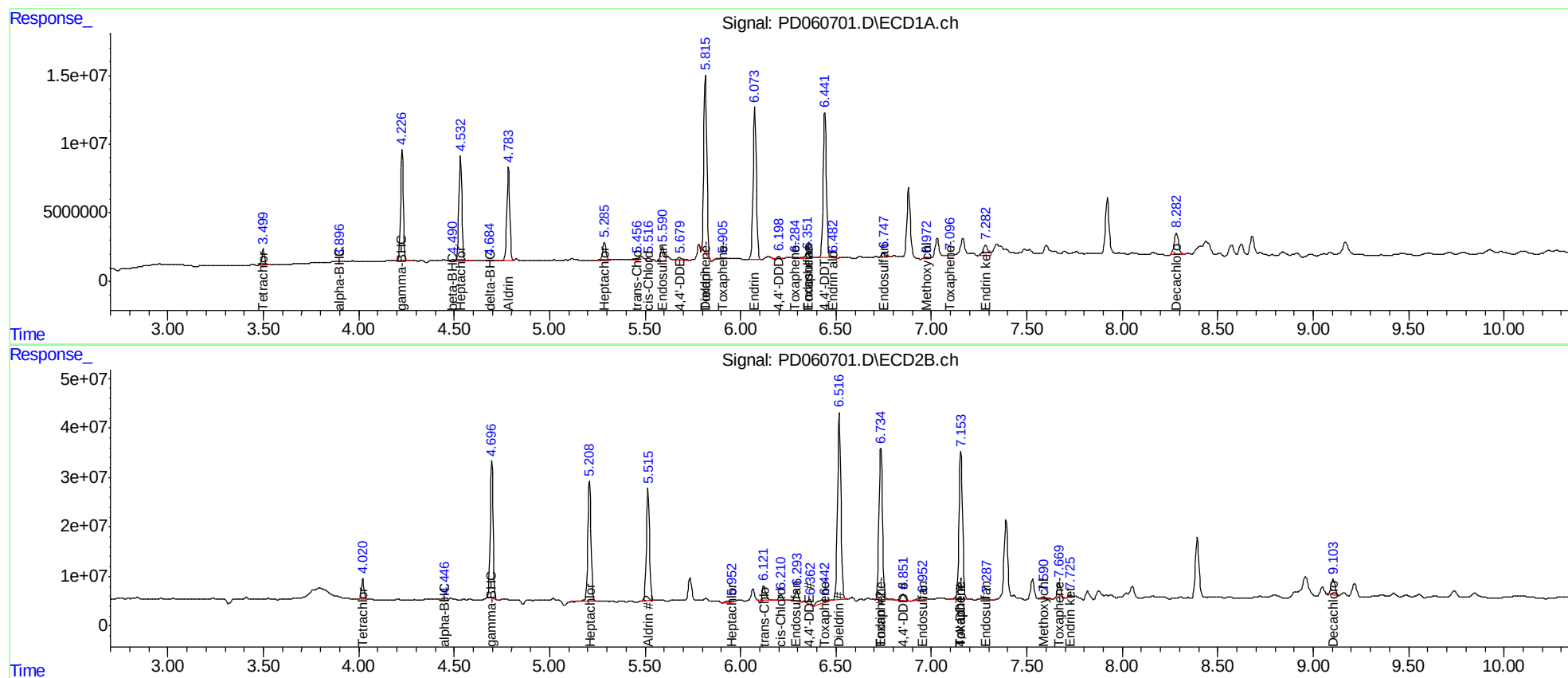
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

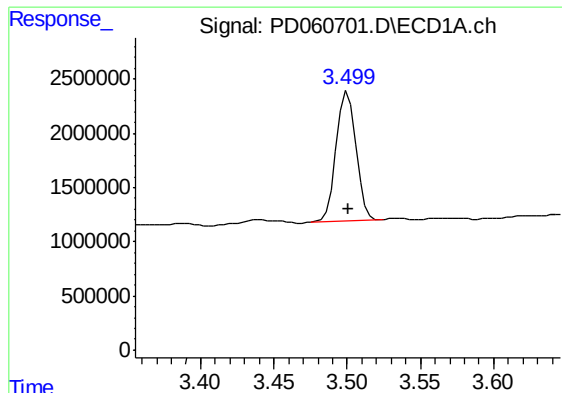
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 17:53
Operator : DD\AJ
Sample : L4942-07MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COBJ0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:51:45 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

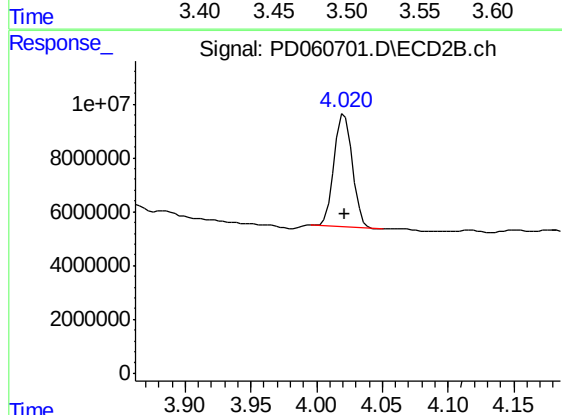




#1 Tetrachloro-m-xylene

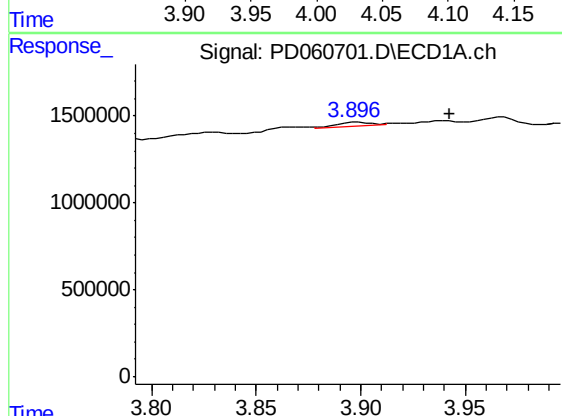
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 11207579
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



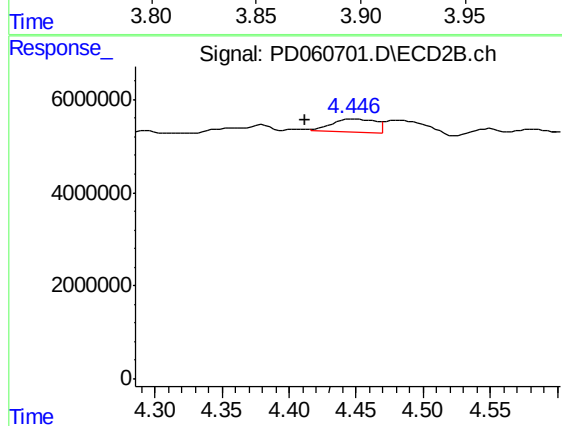
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 40497263
Conc: 10.30 ng/ml



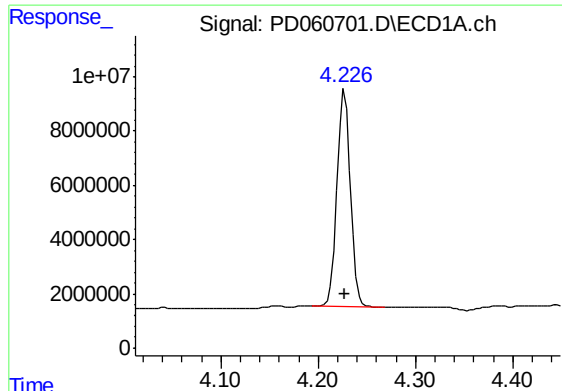
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.044 min
Response: 427383
Conc: 0.25 ng/ml



#2 alpha-BHC

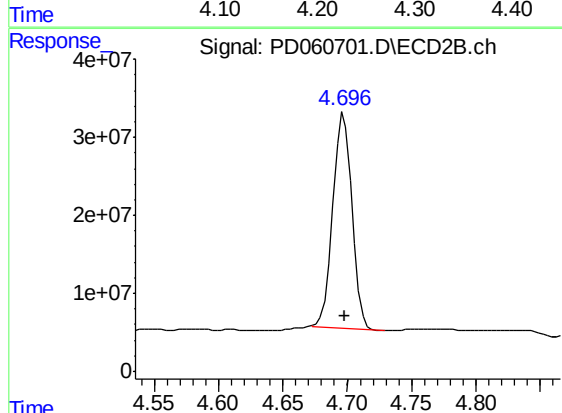
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 6630609
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

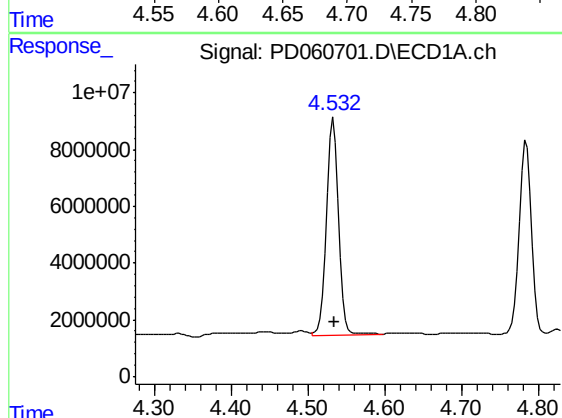
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 77525469
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



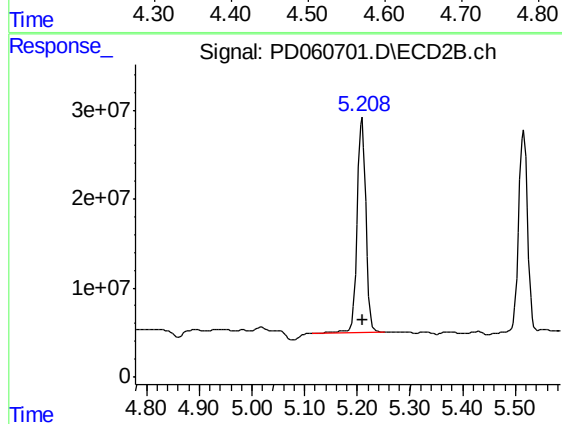
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 285986404
Conc: 53.33 ng/ml



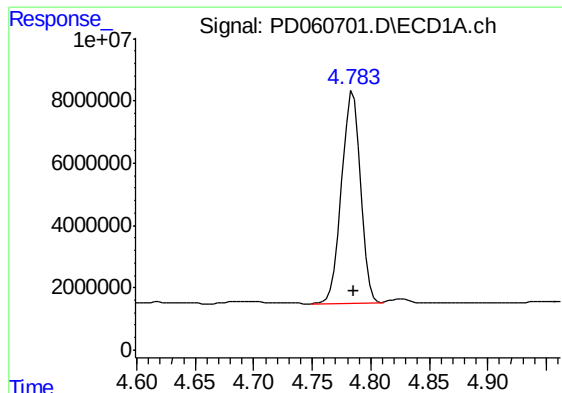
#4 Heptachlor

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 82912329
Conc: 49.37 ng/ml



#4 Heptachlor

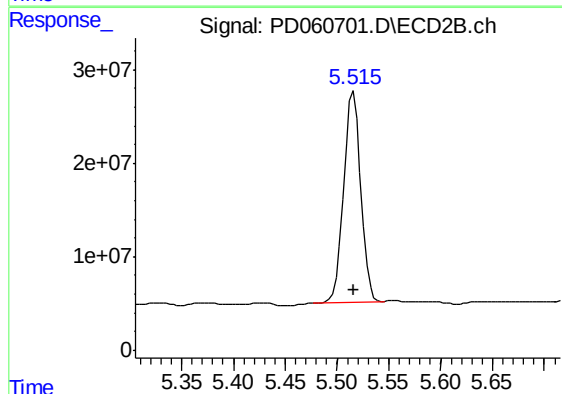
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 283625687
Conc: 53.91 ng/ml



#5 Aldrin

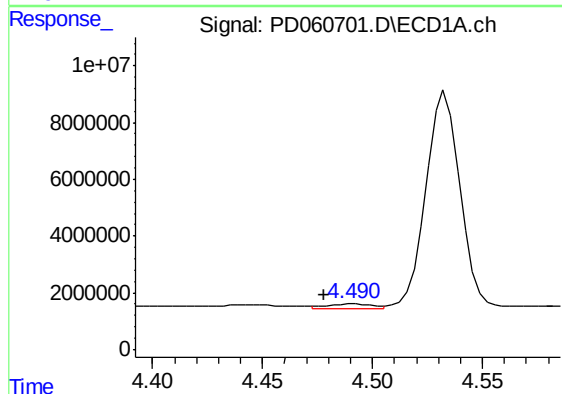
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 74840337
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



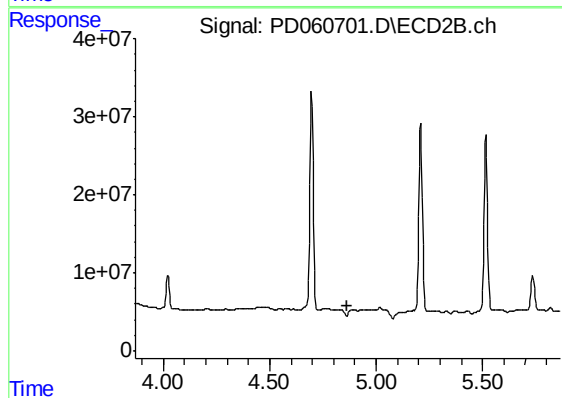
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 258969832
Conc: 52.01 ng/ml



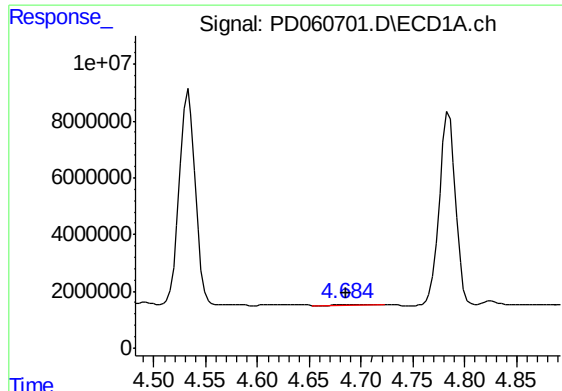
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.014 min
Response: 2104215
Conc: 2.74 ng/ml



#6 beta-BHC

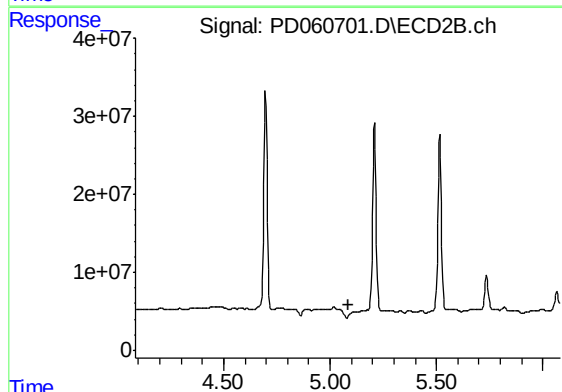
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

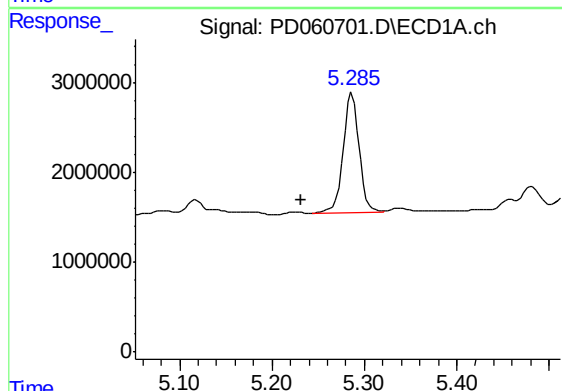
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 508164
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



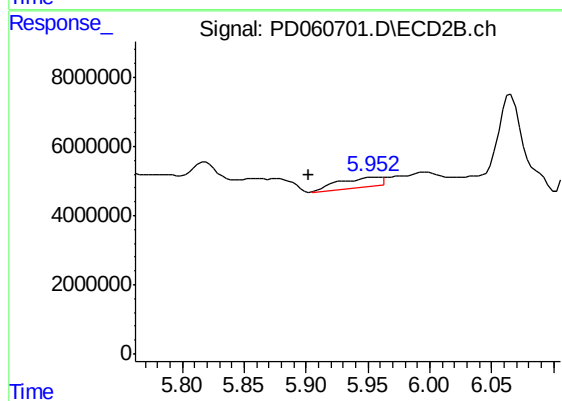
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



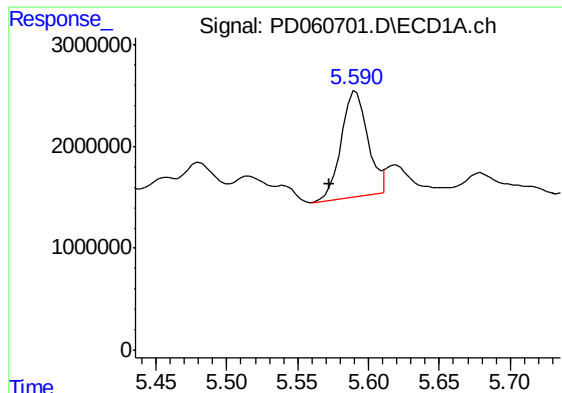
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: 0.056 min
Response: 15994190
Conc: 10.47 ng/ml



#8 Heptachlor epoxide

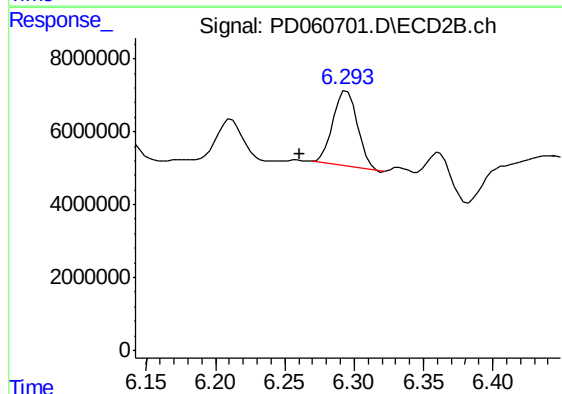
R.T.: 5.954 min
Delta R.T.: 0.051 min
Response: 6252691
Conc: 1.45 ng/ml



#9 Endosulfan I

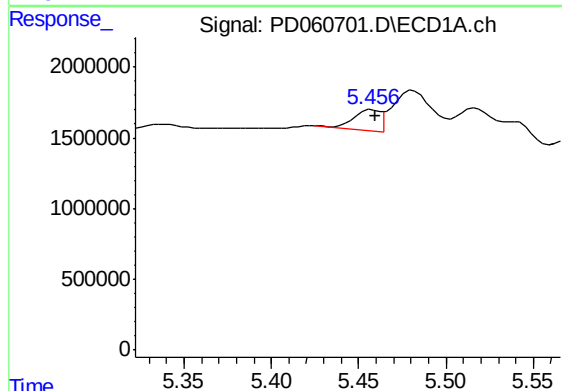
R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 13326782
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



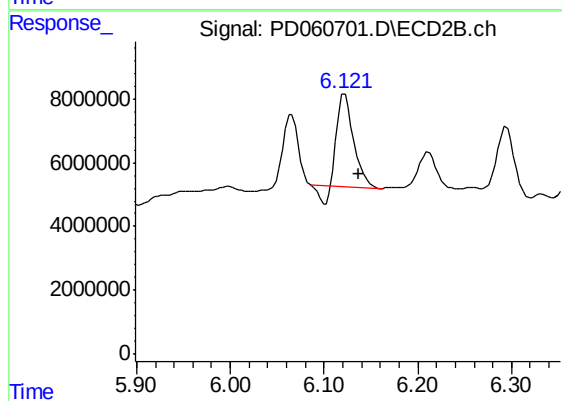
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.034 min
Response: 25704908
Conc: 6.01 ng/ml



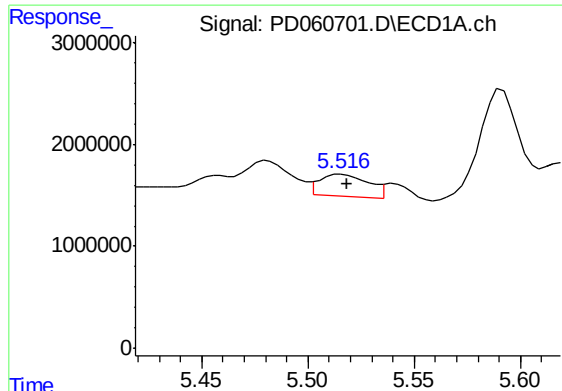
#10 trans-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 1545612
Conc: 0.98 ng/ml



#10 trans-Chlordane

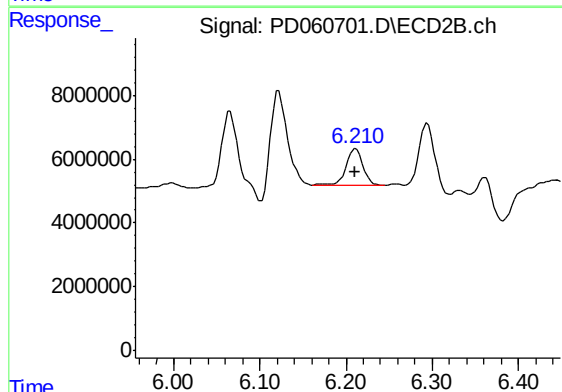
R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 32097689
Conc: 6.81 ng/ml



#11 cis-Chlordane

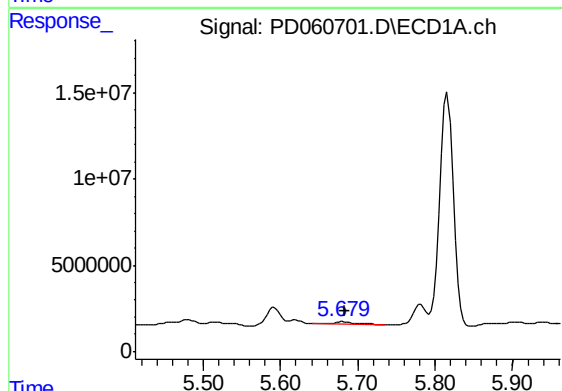
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 3485277
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



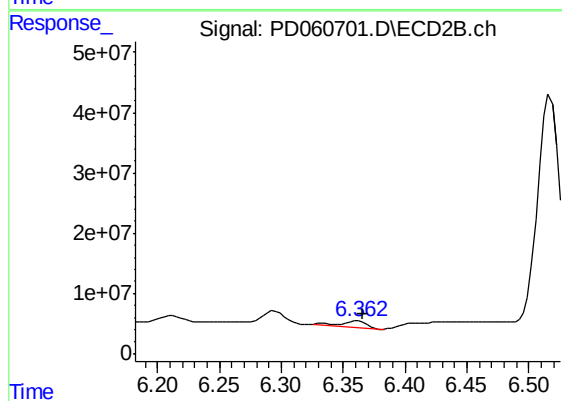
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 15261678
Conc: 3.38 ng/ml



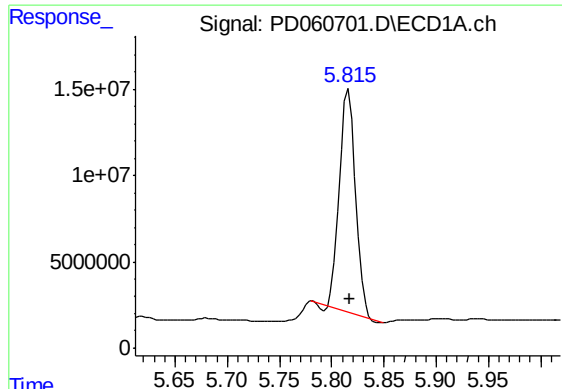
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 3162782
Conc: 2.10 ng/ml



#12 4,4'-DDE

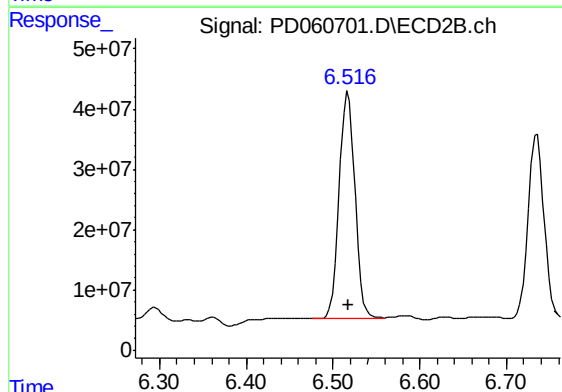
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 13502813
Conc: 3.06 ng/ml



#13 Dieldrin

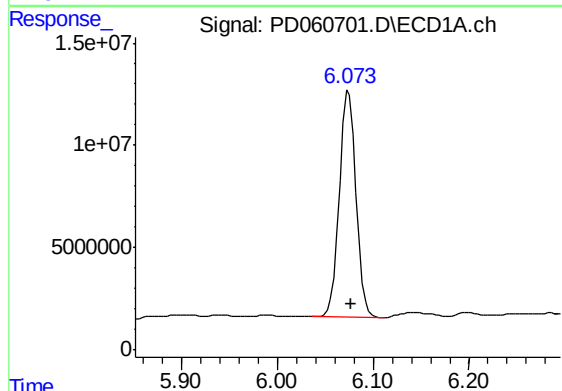
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 140336002
Conc: 88.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



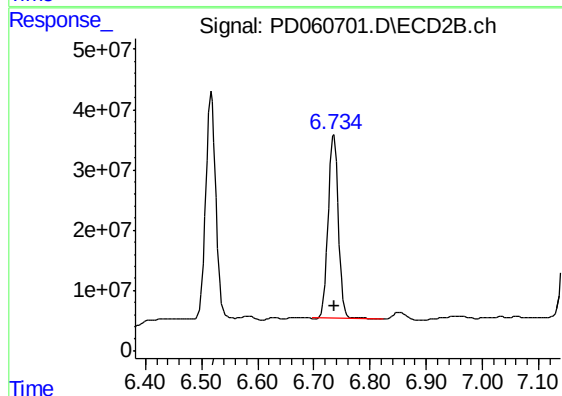
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 476663945
Conc: 102.05 ng/ml



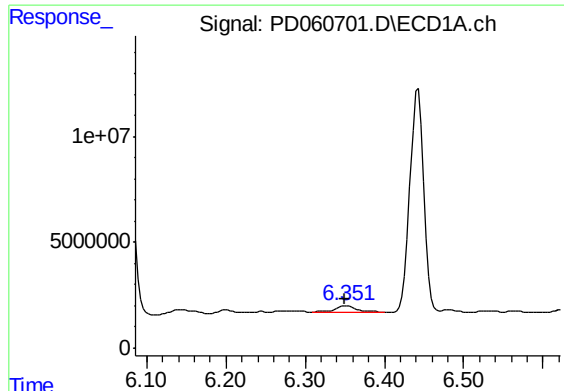
#14 Endrin

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 133359136
Conc: 103.07 ng/ml



#14 Endrin

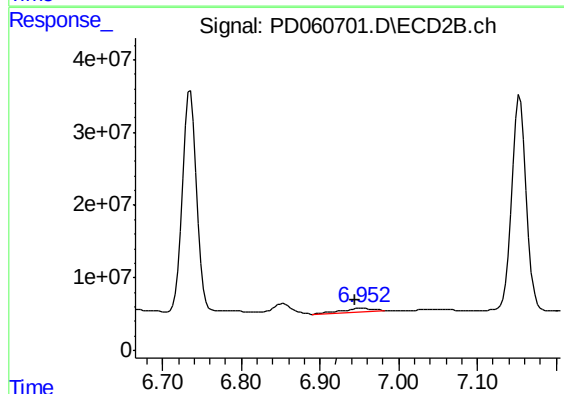
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 390709575
Conc: 105.99 ng/ml



#15 Endosulfan II

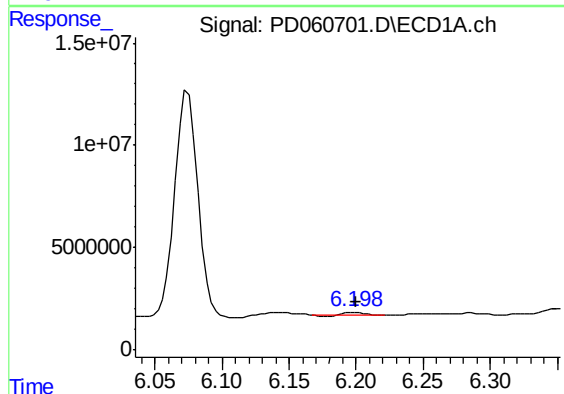
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 5219433
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



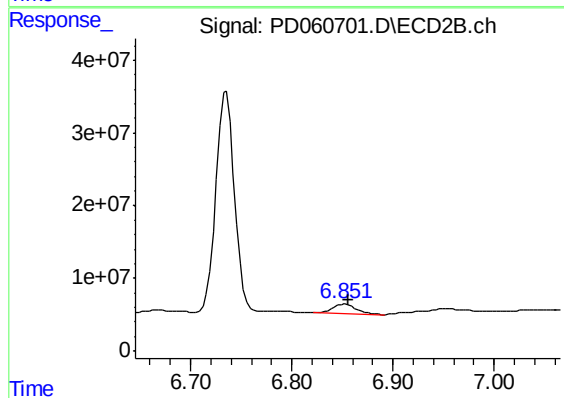
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: 14399214
Conc: 4.01 ng/ml



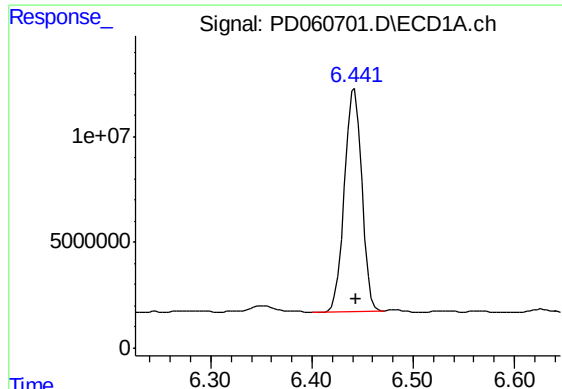
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 900840
Conc: 0.70 ng/ml



#16 4,4'-DDD

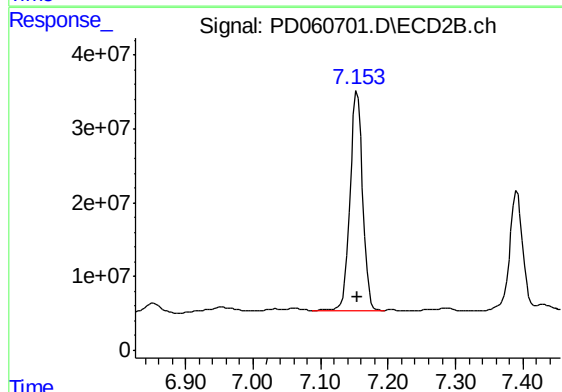
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 20228927
Conc: 5.49 ng/ml



#17 4,4'-DDT

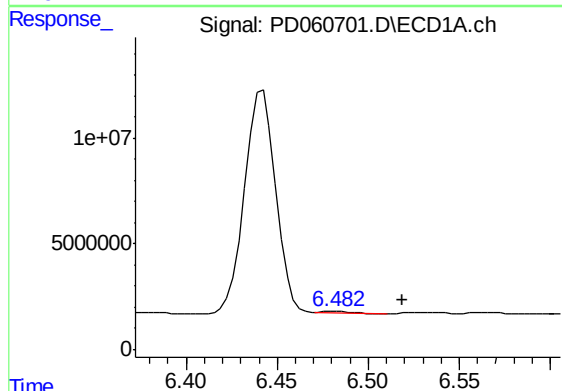
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 124960906
Conc: 95.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



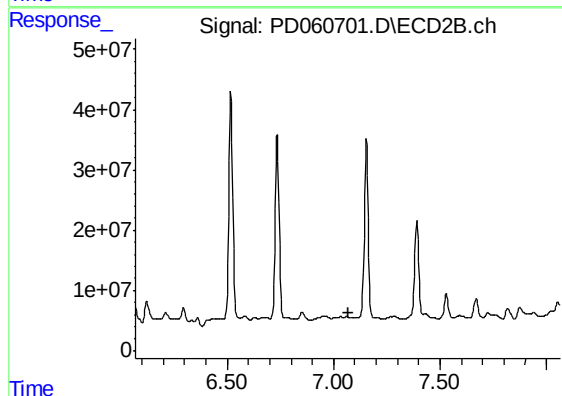
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 385118993
Conc: 107.33 ng/ml



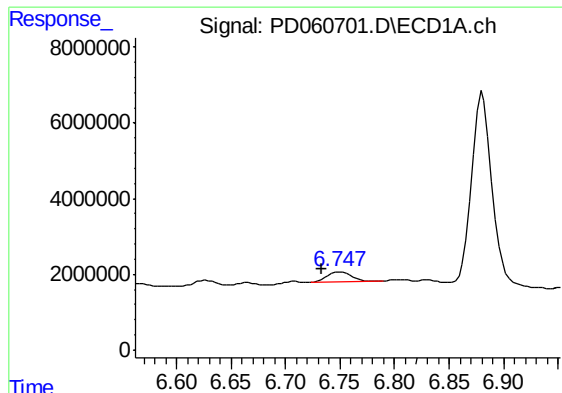
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: -0.037 min
Response: 707086
Conc: 0.66 ng/ml



#18 Endrin aldehyde

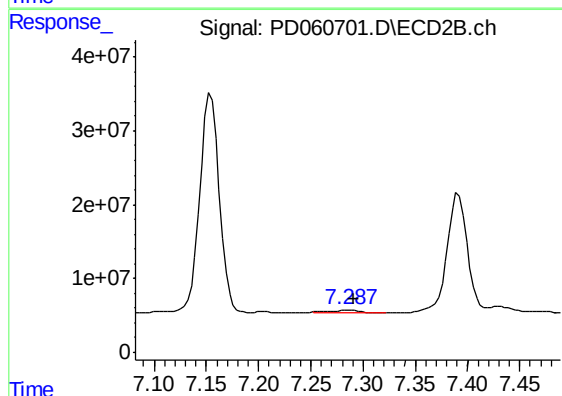
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

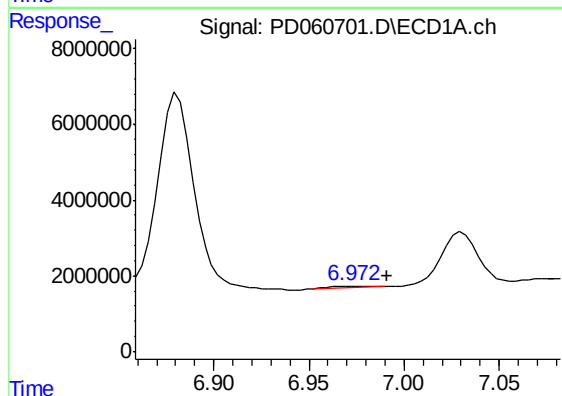
R.T.: 6.749 min
Delta R.T.: 0.016 min
Response: 4320865
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



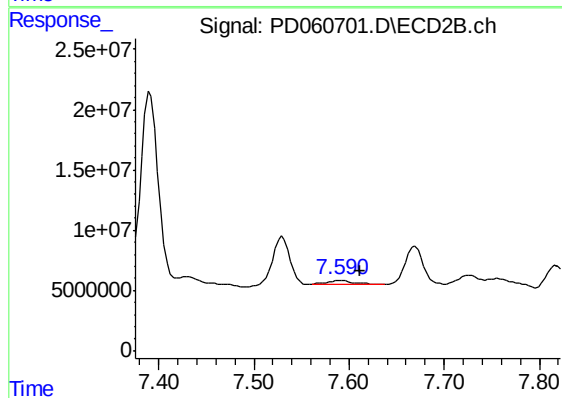
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 6835250
Conc: 1.91 ng/ml



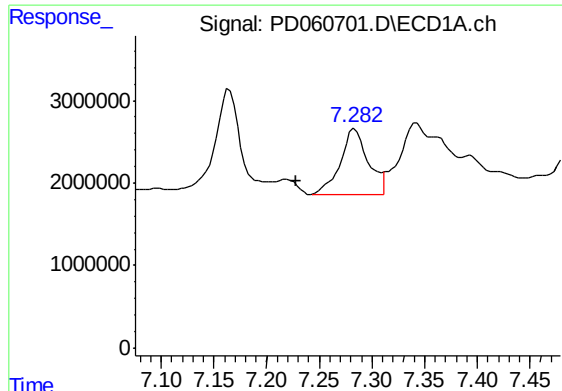
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: -0.018 min
Response: 680750
Conc: 1.00 ng/ml



#20 Methoxychlor

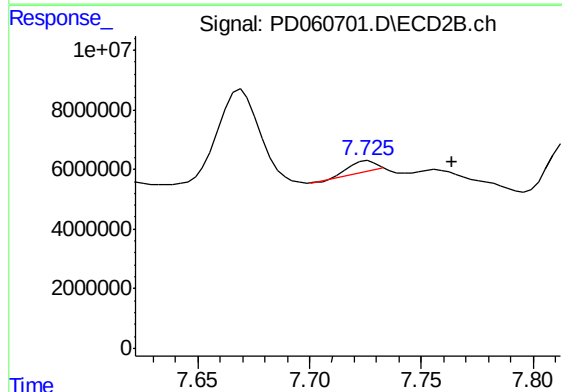
R.T.: 7.591 min
Delta R.T.: -0.021 min
Response: 5714649
Conc: 3.17 ng/ml



#21 Endrin ketone

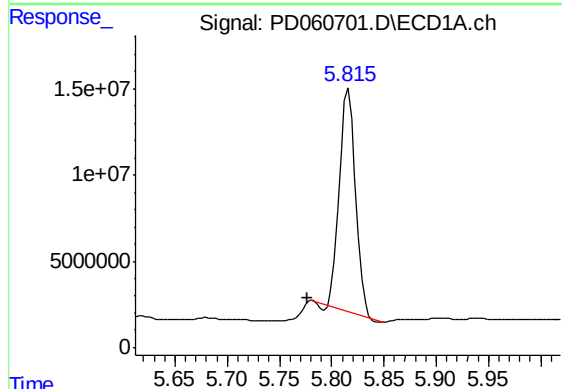
R.T.: 7.284 min
Delta R.T.: 0.056 min
Response: 14346981
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



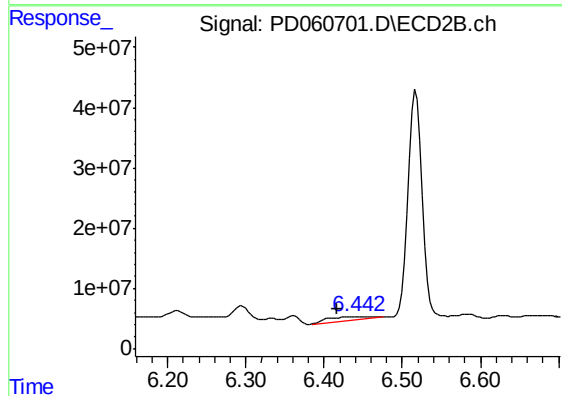
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: -0.038 min
Response: 3258804
Conc: 0.86 ng/ml



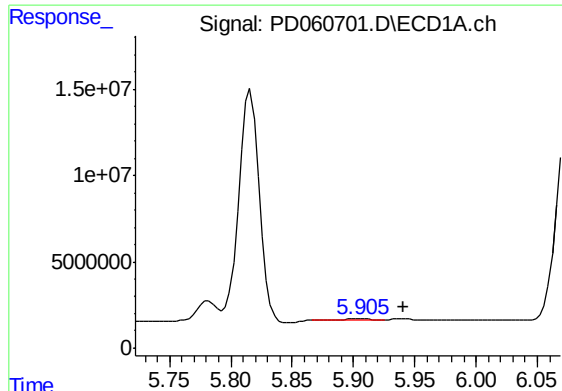
#22 Toxaphene-1

R.T.: 5.816 min
Delta R.T.: 0.039 min
Response: 140336002
Conc: 10592.20 ng/ml



#22 Toxaphene-1

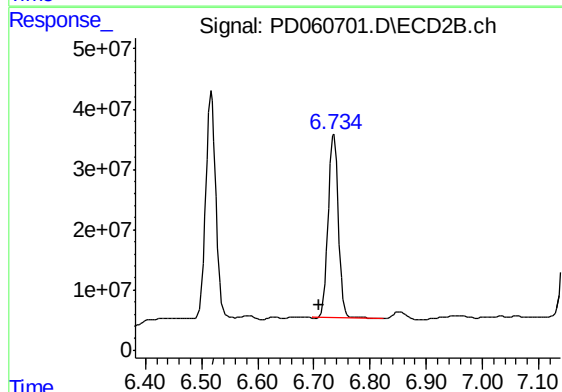
R.T.: 6.443 min
Delta R.T.: 0.026 min
Response: 23653815
Conc: 827.66 ng/ml



#23 Toxaphene-2

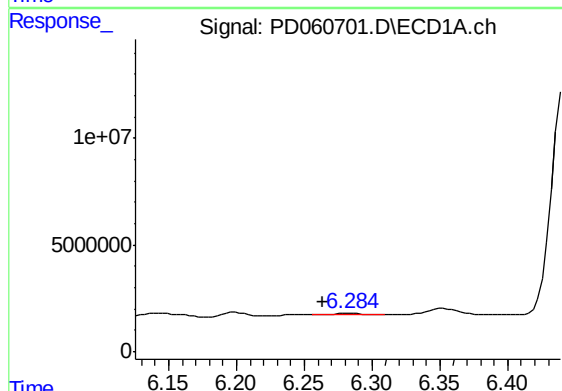
R.T.: 5.906 min
Delta R.T.: -0.034 min
Response: 957363
Conc: 71.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



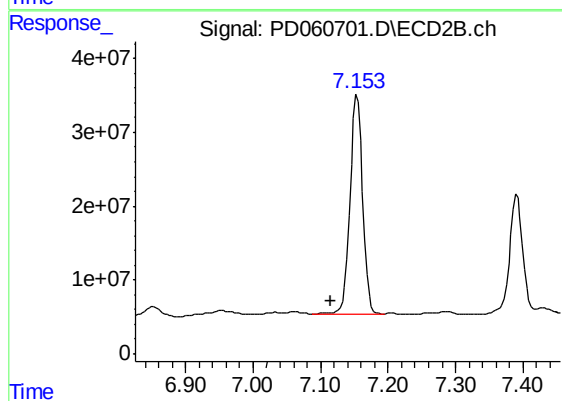
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 390709575
Conc: 11119.41 ng/ml



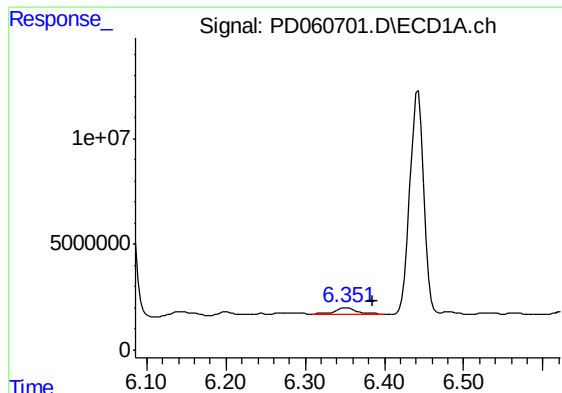
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.021 min
Response: 1048638
Conc: 68.86 ng/ml



#24 Toxaphene-3

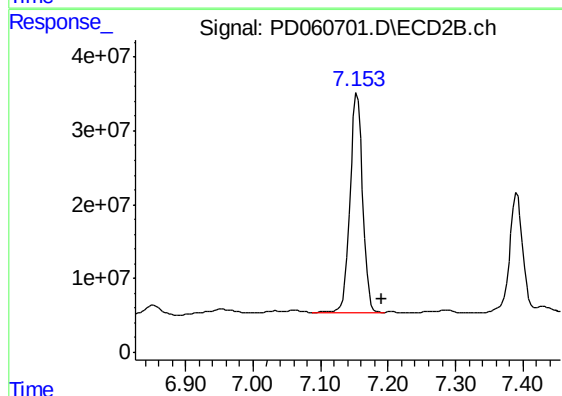
R.T.: 7.154 min
Delta R.T.: 0.039 min
Response: 385118993
Conc: 7413.49 ng/ml



#25 Toxaphene-4

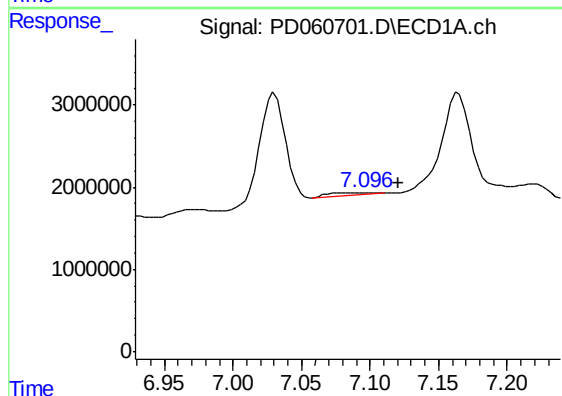
R.T.: 6.352 min
Delta R.T.: -0.032 min
Response: 5219433
Conc: 151.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



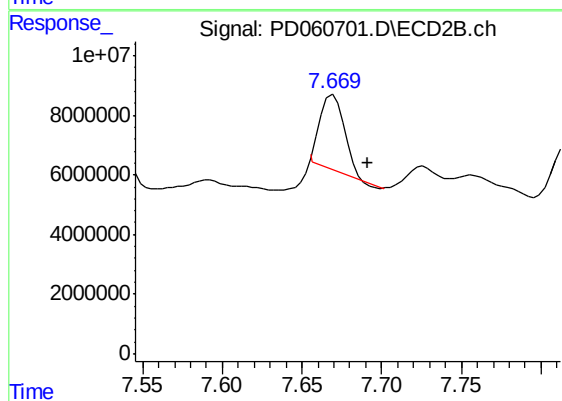
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.036 min
Response: 385118993
Conc: 2685.09 ng/ml



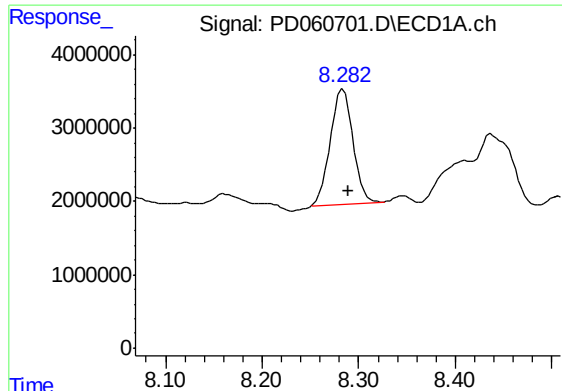
#26 Toxaphene-5

R.T.: 7.098 min
Delta R.T.: -0.023 min
Response: 687259
Conc: 18.36 ng/ml



#26 Toxaphene-5

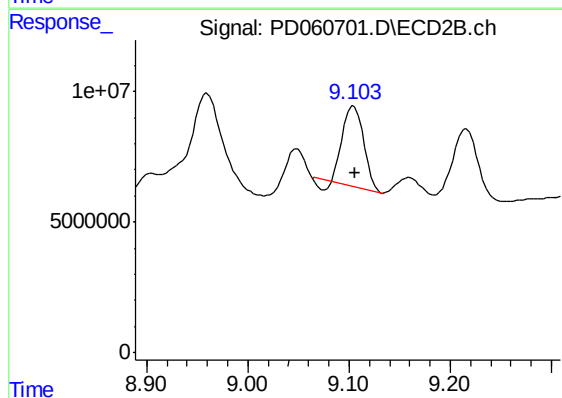
R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 26426759
Conc: 410.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 25302304
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MS



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 41819007
Conc: 12.92 ng/ml