

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
 Data File : PD060662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 11:20
 Operator : DD\AJ
 Sample : L4958-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2S39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:35:32 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	22593559	102.3E6	19.339	26.013 #
27)	SA Decachlor...	8.291	9.108	56508103	135.2E6	37.905	41.769
Target Compounds							
2)	A alpha-BHC	3.943	4.413	107.1E6	412.8E6	63.569	69.949
3)	MA gamma-BHC...	4.227	4.698	921685	1138781	0.571	0.212 #
5)	MB Aldrin	4.785	5.517	43539597	151.5E6	27.069	30.418
6)	B beta-BHC	0.000	4.867	0	1026338	N.D.	0.431
7)	B delta-BHC	4.685	5.085	49070462	180.4E6	30.642	37.849
8)	B Heptachlo...	5.231	5.904	41965274	140.0E6	27.467	32.494
10)	B trans-Chl...	5.460	6.138	70769412	232.7E6	44.741	49.373
11)	B cis-Chlor...	5.460f	0.000	70769412	0	45.435	N.D. #
12)	B 4,4'-DDE	5.682	6.367	1547199	4791403	1.028	1.085
15)	B Endosulfa...	6.293f	6.912	1669988	866534	1.320	0.241 #
16)	A 4,4'-DDD	6.203	6.857	593469	2746004	0.462	0.745 #
17)	MA 4,4'-DDT	6.444	7.157	111.0E6	321.6E6	85.249	89.621
18)	B Endrin al...	6.519	7.070	26186437	79292683	24.397	26.108
19)	B Endosulfa...	6.733	7.293	23807073	74651255	19.971	20.892
20)	A Methoxychlor	6.992	7.614	48047002	132.3E6	70.646	73.310
21)	B Endrin ke...	7.227	7.765	1697169	4060609	1.172	1.070
22)	Toxaphene-1	0.000	6.367	0	4791403	N.D.	167.655
24)	Toxaphene-3	6.293	7.157	1669988	321.6E6	109.661	6190.389 #
25)	Toxaphene-4	6.444	7.157	111.0E6	321.6E6	3215.493	2242.100 #
26)	Toxaphene-5	7.062	0.000	488667	0	13.057	N.D. #

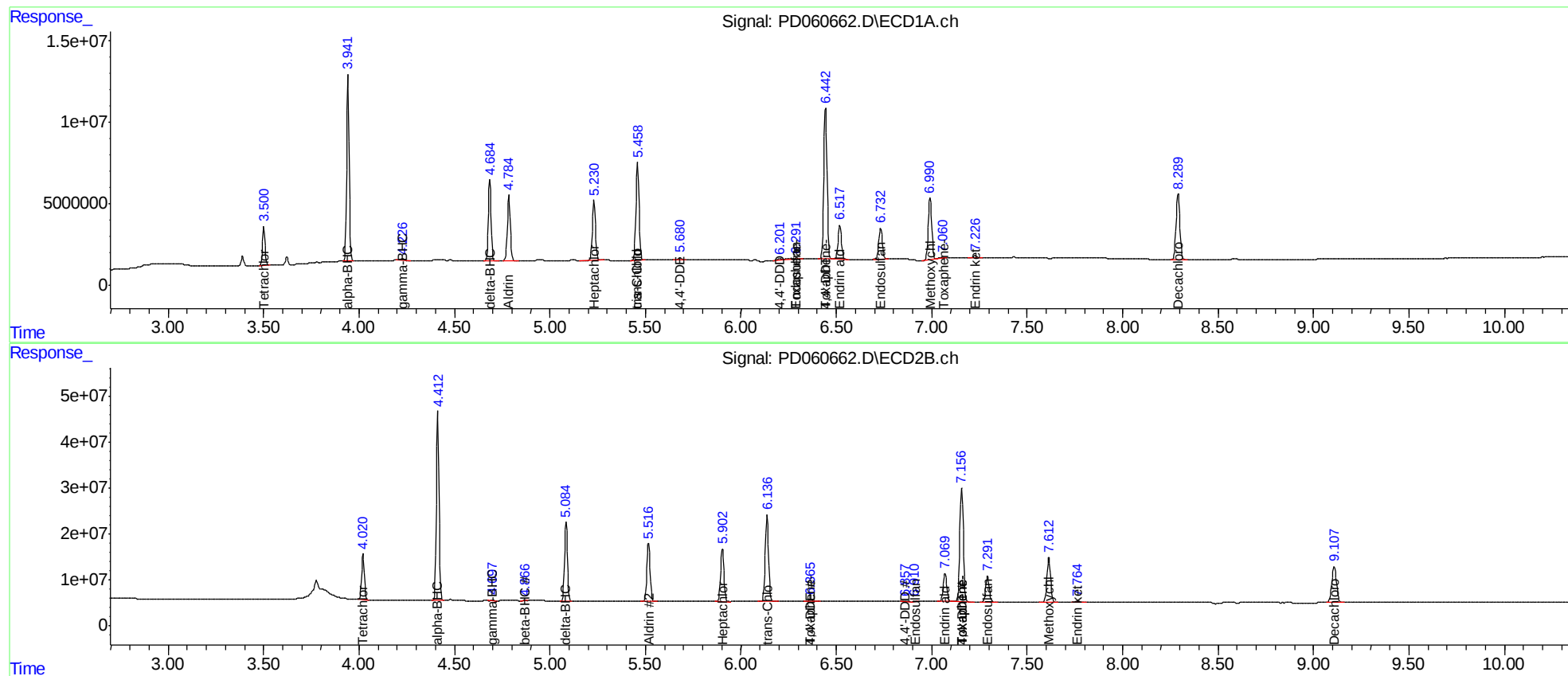
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

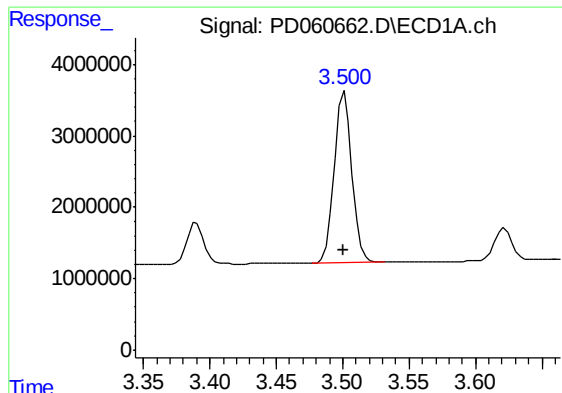
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
Data File : PD060662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 11:20
Operator : DD\AJ
Sample : L4958-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2S39

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:35:32 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

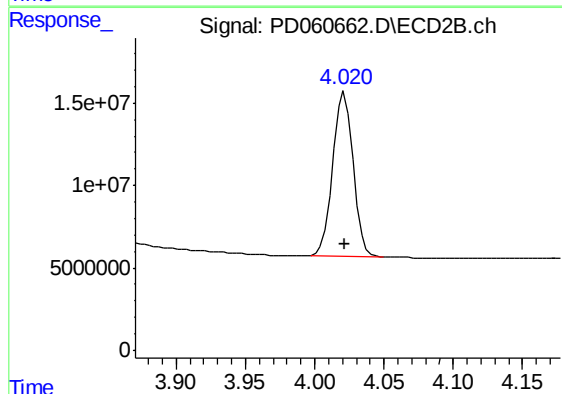




#1 Tetrachloro-m-xylene

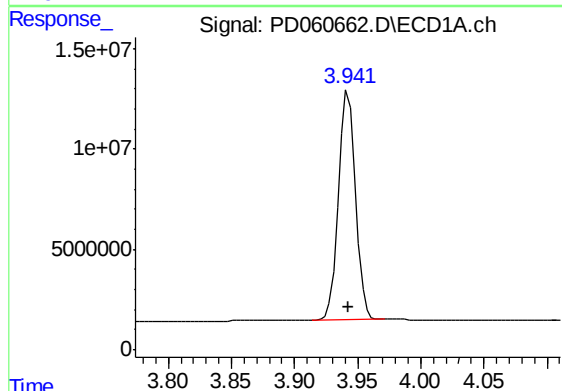
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 22593559
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S39



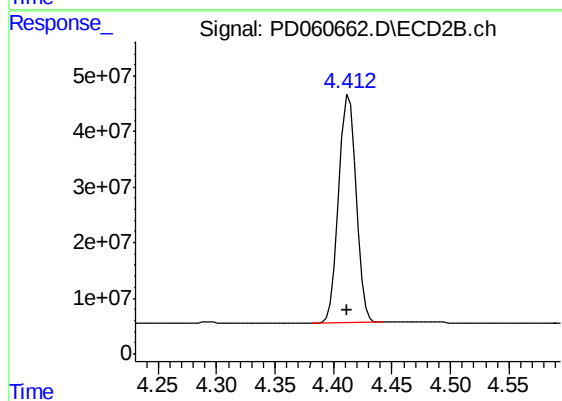
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 102317346
Conc: 26.01 ng/ml



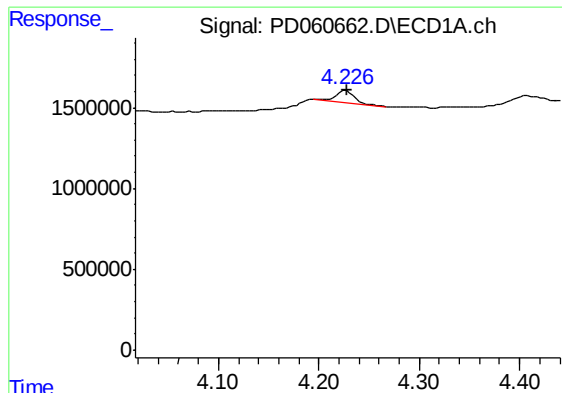
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 107054078
Conc: 63.57 ng/ml



#2 alpha-BHC

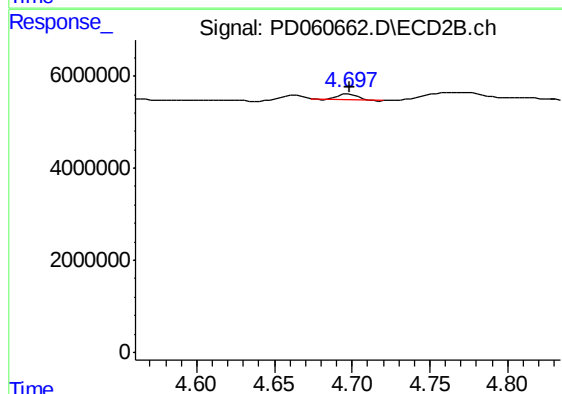
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 412808666
Conc: 69.95 ng/ml



#3 gamma-BHC (Lindane)

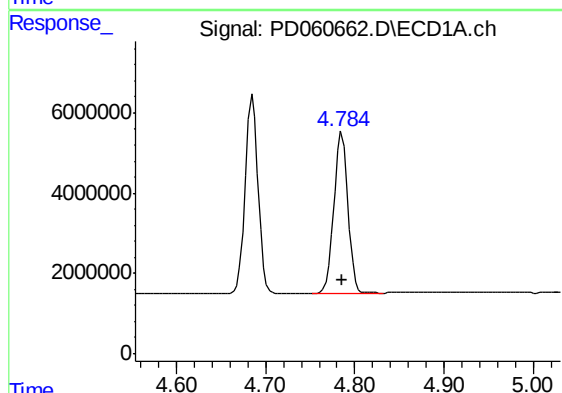
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 921685
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S39



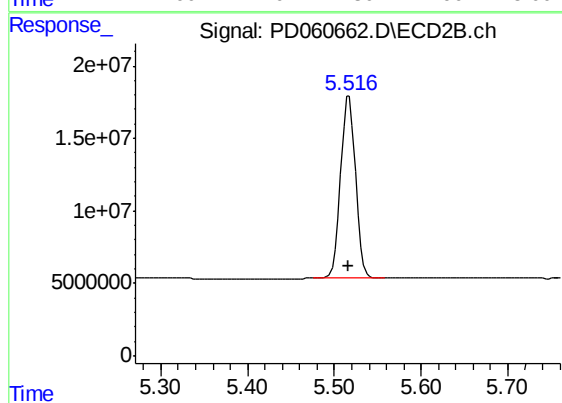
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 1138781
Conc: 0.21 ng/ml



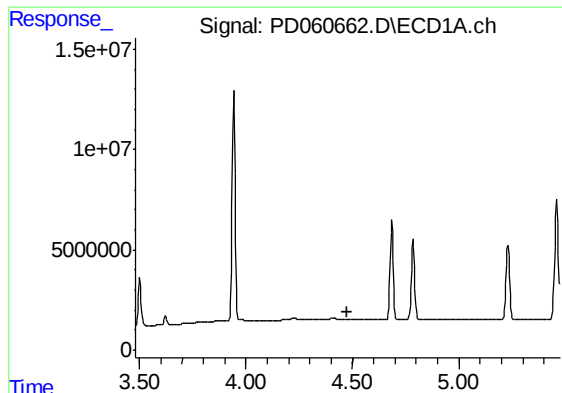
#5 Aldrin

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 43539597
Conc: 27.07 ng/ml



#5 Aldrin

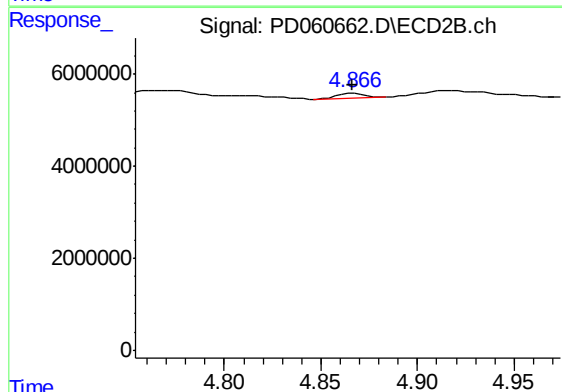
R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 151456709
Conc: 30.42 ng/ml



#6 beta-BHC

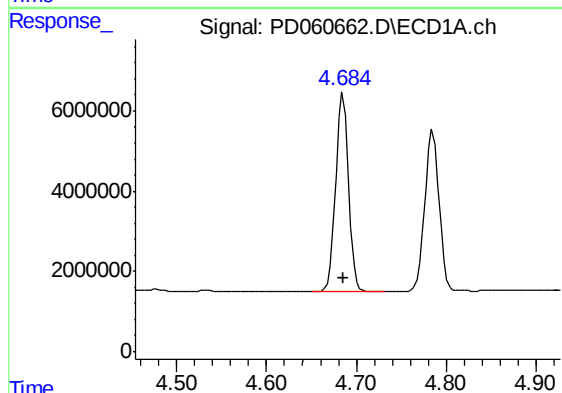
R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2S39



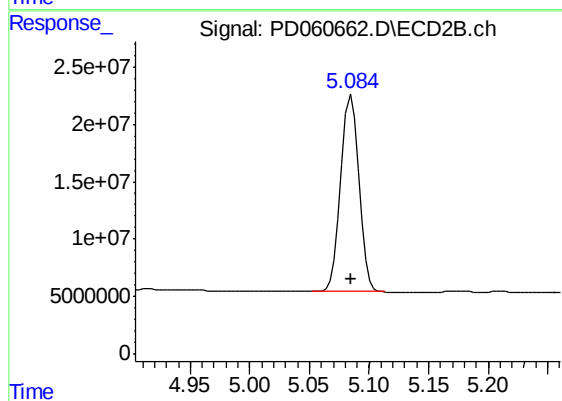
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 1026338
Conc: 0.43 ng/ml



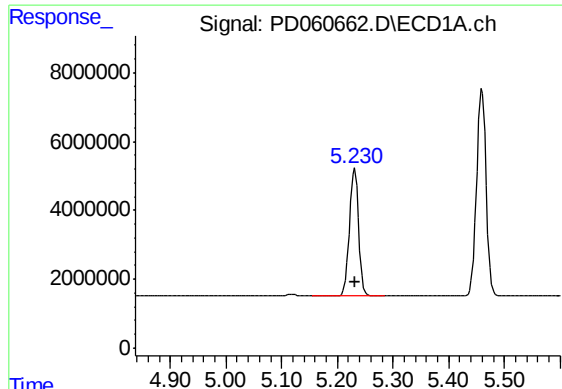
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 49070462
Conc: 30.64 ng/ml



#7 delta-BHC

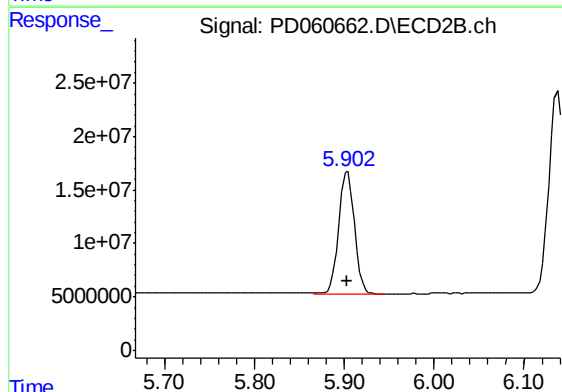
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 180407498
Conc: 37.85 ng/ml



#8 Heptachlor epoxide

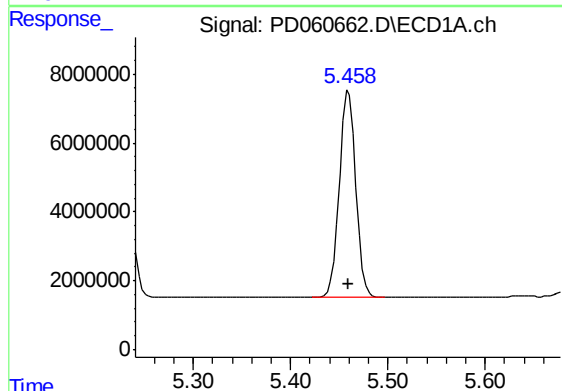
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 41965274
Conc: 27.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S39



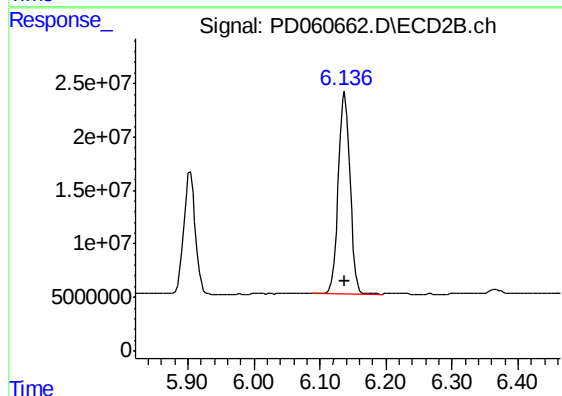
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 139970644
Conc: 32.49 ng/ml



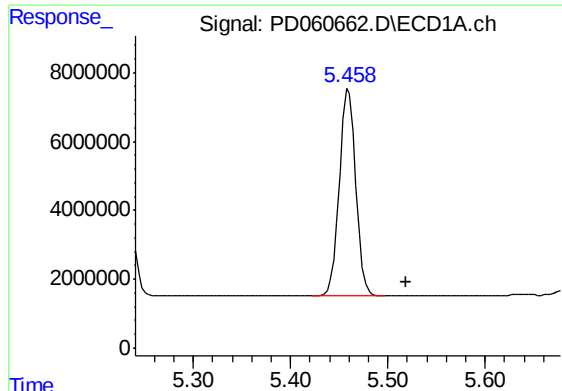
#10 trans-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 70769412
Conc: 44.74 ng/ml



#10 trans-Chlordane

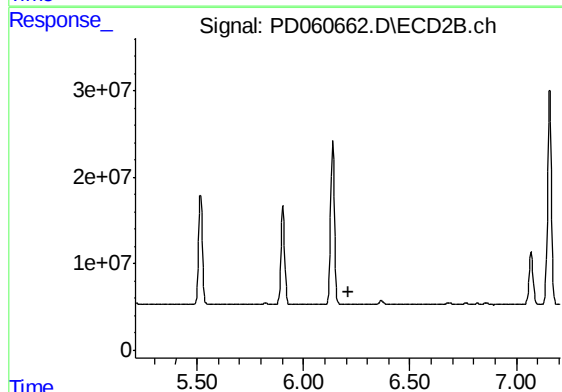
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 232690725
Conc: 49.37 ng/ml



#11 cis-Chlordane

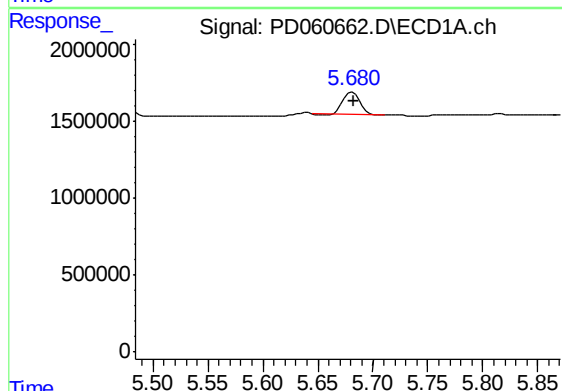
R.T.: 5.460 min
Delta R.T.: -0.059 min
Response: 70769412
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S39



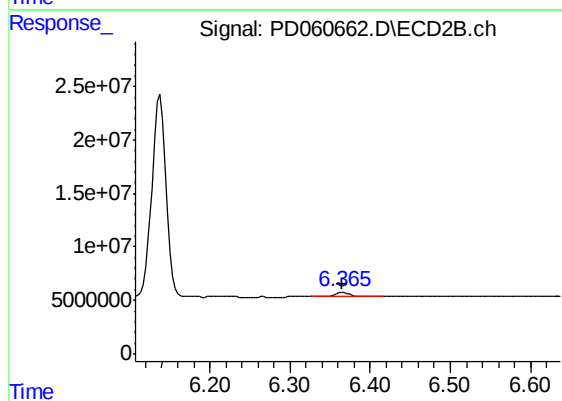
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



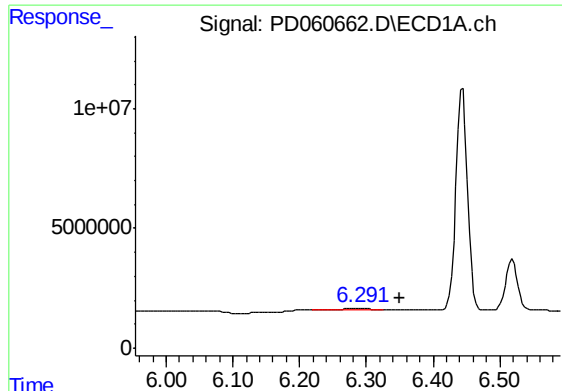
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 1547199
Conc: 1.03 ng/ml



#12 4,4'-DDE

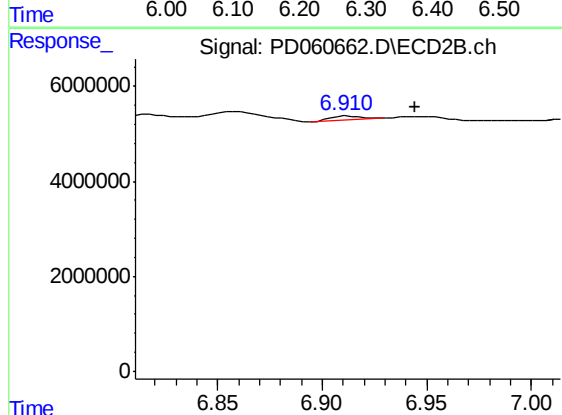
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 4791403
Conc: 1.08 ng/ml



#15 Endosulfan II

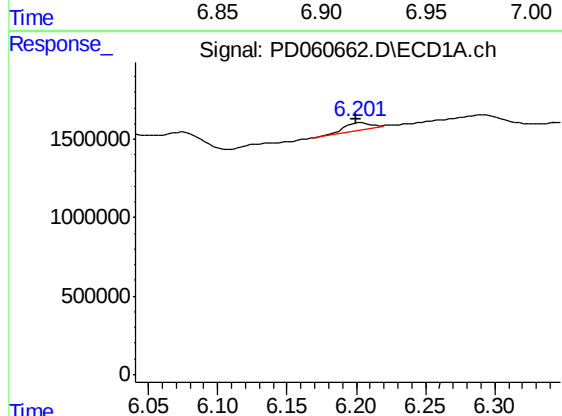
R.T.: 6.293 min
Delta R.T.: -0.057 min
Response: 1669988
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S39



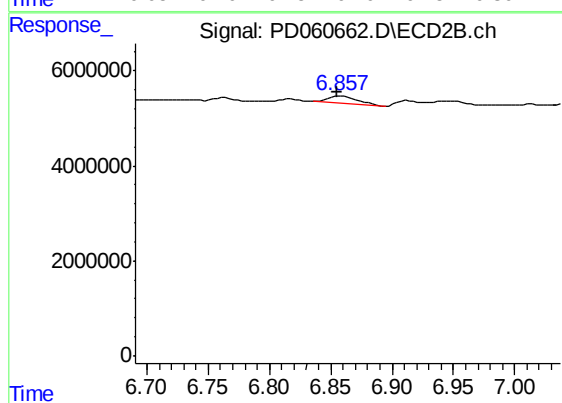
#15 Endosulfan II

R.T.: 6.912 min
Delta R.T.: -0.033 min
Response: 866534
Conc: 0.24 ng/ml



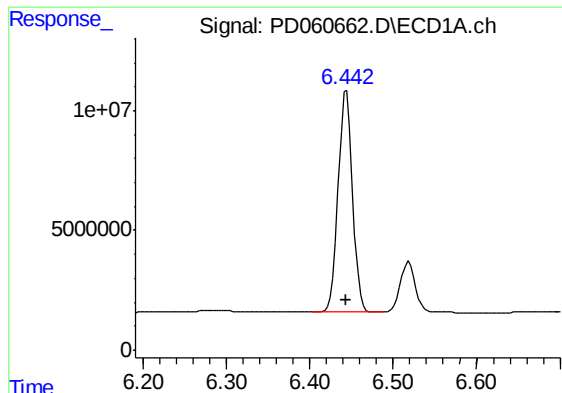
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 593469
Conc: 0.46 ng/ml



#16 4,4'-DDD

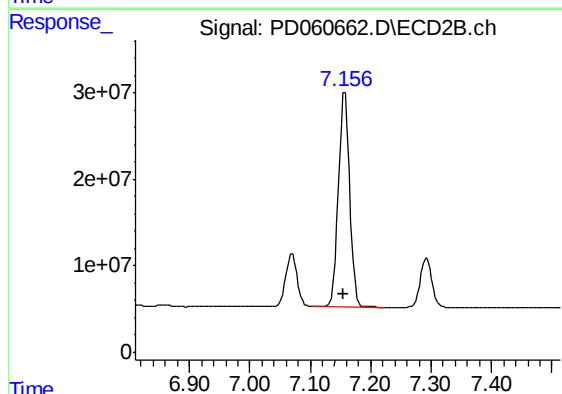
R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 2746004
Conc: 0.75 ng/ml



#17 4,4'-DDT

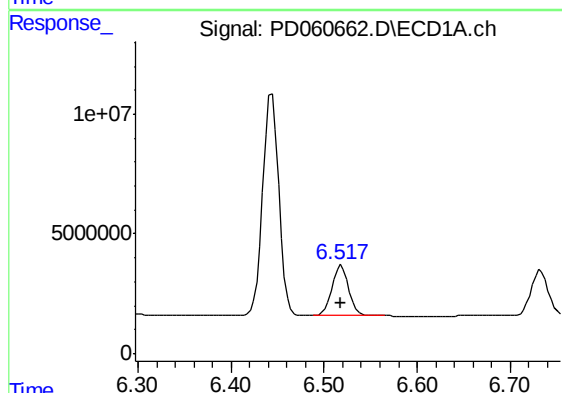
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 111030206
Conc: 85.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S39



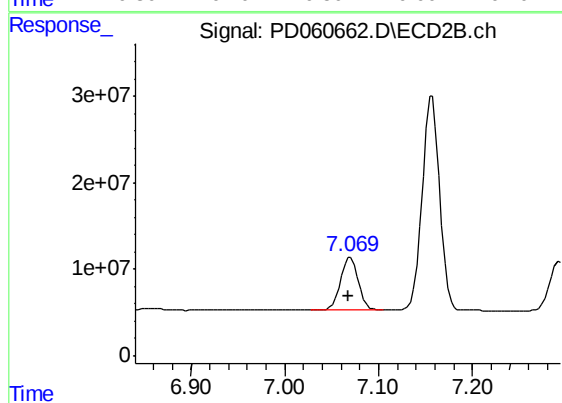
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 321580988
Conc: 89.62 ng/ml



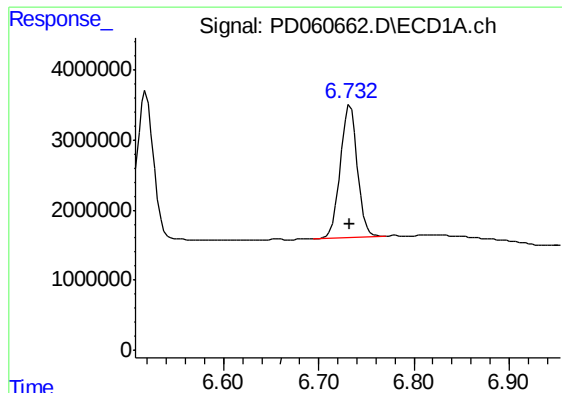
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 26186437
Conc: 24.40 ng/ml



#18 Endrin aldehyde

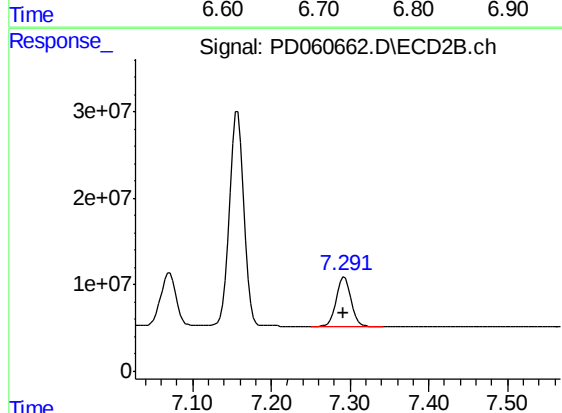
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 79292683
Conc: 26.11 ng/ml



#19 Endosulfan Sulfate

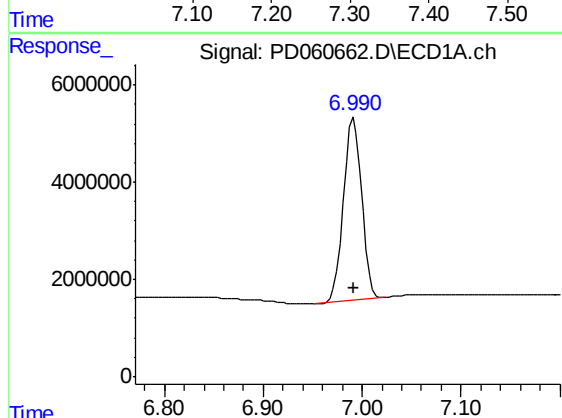
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 23807073
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S39



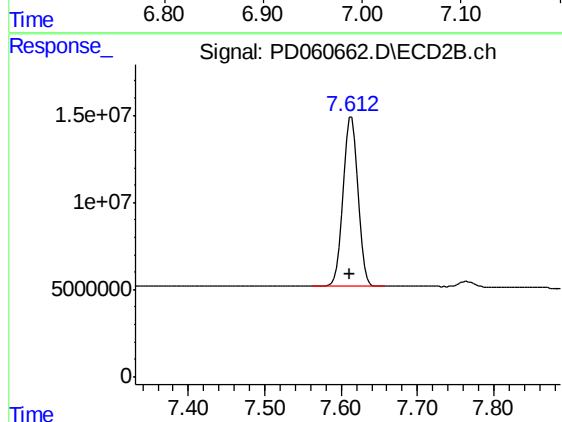
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 74651255
Conc: 20.89 ng/ml



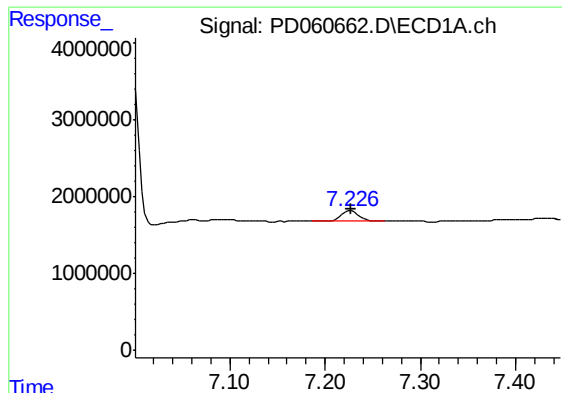
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 48047002
Conc: 70.65 ng/ml



#20 Methoxychlor

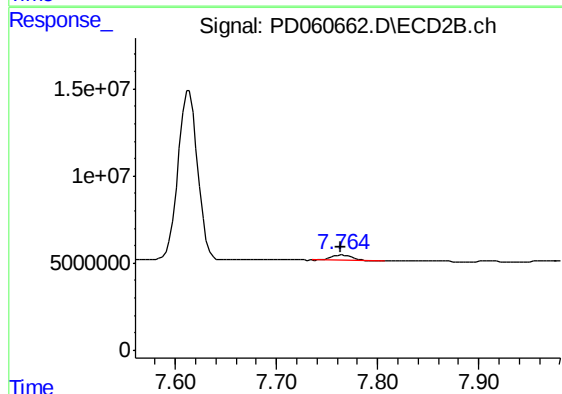
R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 132263916
Conc: 73.31 ng/ml



#21 Endrin ketone

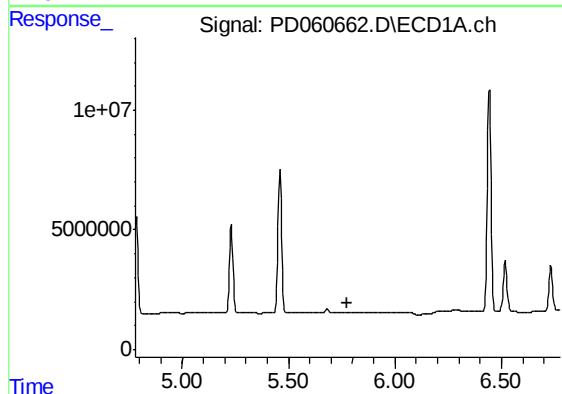
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1697169
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S39



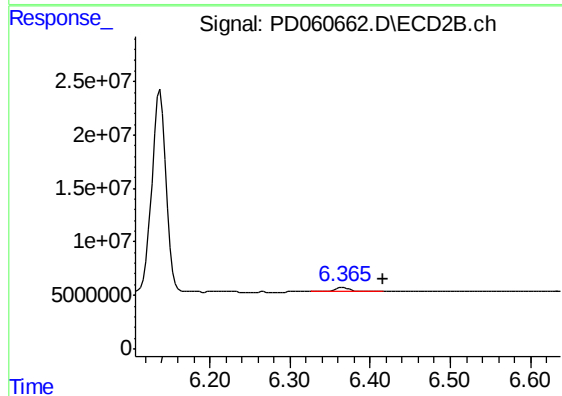
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 4060609
Conc: 1.07 ng/ml



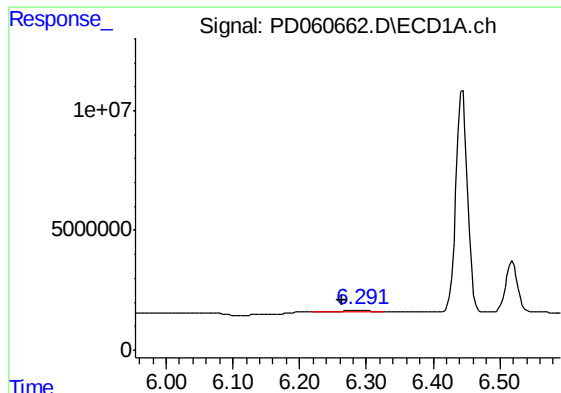
#22 Toxaphene-1

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



#22 Toxaphene-1

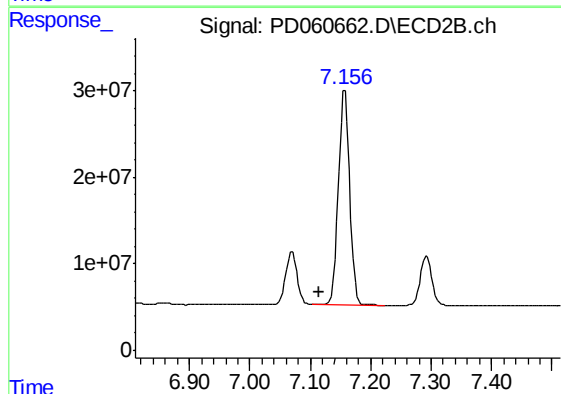
R.T.: 6.367 min
Delta R.T.: -0.050 min
Response: 4791403
Conc: 167.65 ng/ml



#24 Toxaphene-3

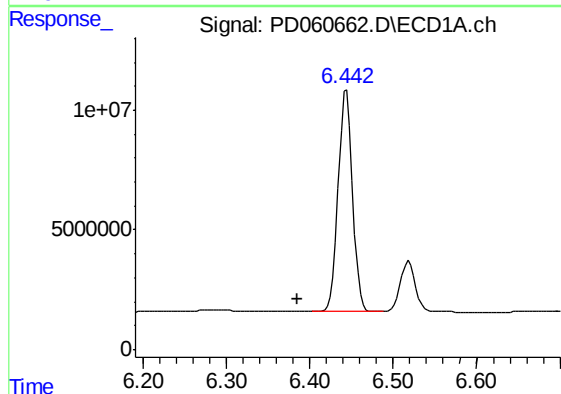
R.T.: 6.293 min
Delta R.T.: 0.028 min
Response: 1669988
Conc: 109.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S39



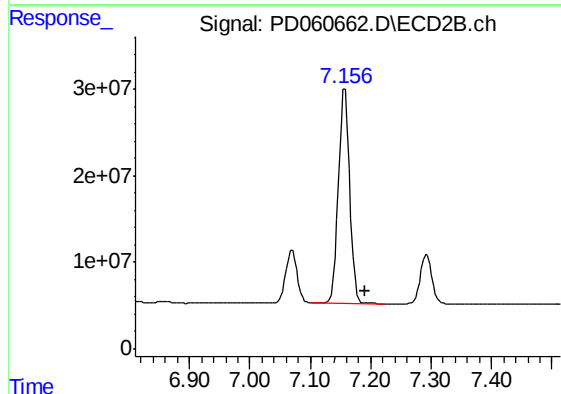
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.042 min
Response: 321580988
Conc: 6190.39 ng/ml



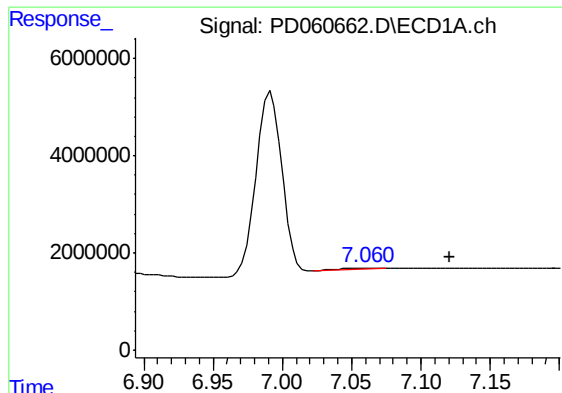
#25 Toxaphene-4

R.T.: 6.444 min
Delta R.T.: 0.059 min
Response: 111030206
Conc: 3215.49 ng/ml



#25 Toxaphene-4

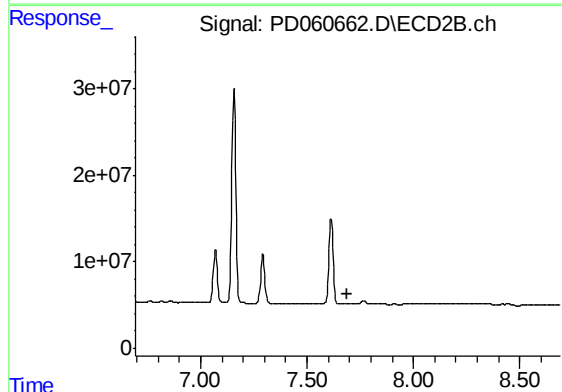
R.T.: 7.157 min
Delta R.T.: -0.034 min
Response: 321580988
Conc: 2242.10 ng/ml



#26 Toxaphene-5

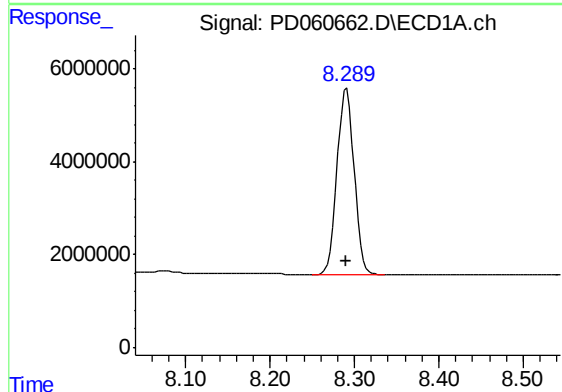
R.T.: 7.062 min
Delta R.T.: -0.059 min
Response: 488667
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S39



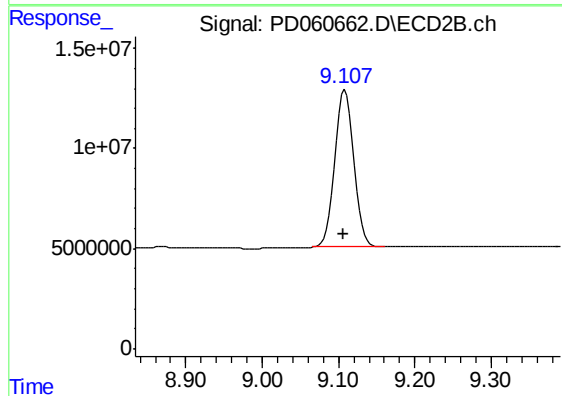
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 56508103
Conc: 37.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.003 min
Response: 135208365
Conc: 41.77 ng/ml