

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
 Data File : PD060652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 13:37
 Operator : DD\AJ
 Sample : INDB335
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC1-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:43:53 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...	3.504	4.023	21795954	82755732	18.656	21.039
27)	SA Decachlor...	8.295	9.111	53414193	127.9E6	35.830	39.521
Target Compounds							
2)	A alpha-BHC	0.000	4.415	0	2738865	N.D.	0.464
4)	MA Heptachlor	0.000	5.175f	0	1185714	N.D.	0.225
5)	MB Aldrin	4.789	5.518	31262045	108.6E6	19.436	21.805
6)	B beta-BHC	4.481	4.867	14575881	53852539	19.009	22.630
7)	B delta-BHC	4.689	5.086	29701944	108.1E6	18.547	22.688
8)	B Heptachlo...	5.235	5.905	29604984	98761461	19.377	22.927
9)	A Endosulfan I	5.523f	6.213f	30216821	98112911	20.797	22.921
10)	B trans-Chl...	5.464	6.139	30813194	102.6E6	19.481	21.764
11)	B cis-Chlor...	5.523	6.213	30216821	98112911	19.400	21.757
12)	B 4,4'-DDE	5.687	6.368	58401391	190.4E6	38.800	43.110
14)	MA Endrin	0.000	6.776f	0	654035	N.D.	0.177
15)	B Endosulfa...	6.354	6.947	48083663	152.2E6	38.016	42.335
16)	A 4,4'-DDD	6.211	0.000	621639	0	0.484	N.D. #
18)	B Endrin al...	6.523	7.071	40294062	126.9E6	37.541	41.792
19)	B Endosulfa...	6.737	7.295	44817841	146.7E6	37.596	41.066
21)	B Endrin ke...	7.232	7.767	54207697	154.8E6	37.446	40.786
22)	Toxaphene-1	0.000	6.368	0	190.4E6	N.D.	6661.725
23)	Toxaphene-2	0.000	6.776	0	654035	N.D.	18.614
24)	Toxaphene-3	6.211	7.071	621639	126.9E6	40.820	2443.292 #
25)	Toxaphene-4	6.354	0.000	48083663	0	1392.528	N.D. #
26)	Toxaphene-5	7.094	7.720	6657622	513161	177.893	7.965 #

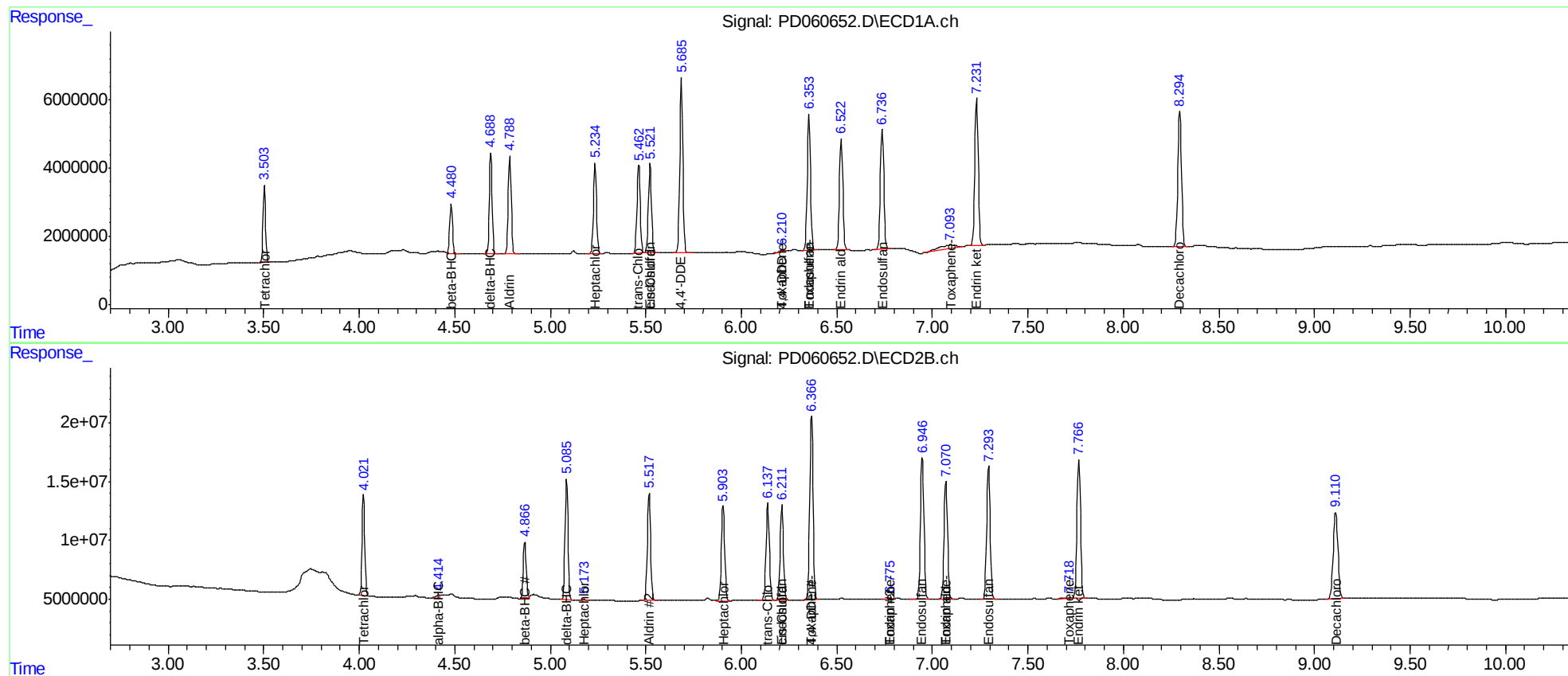
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

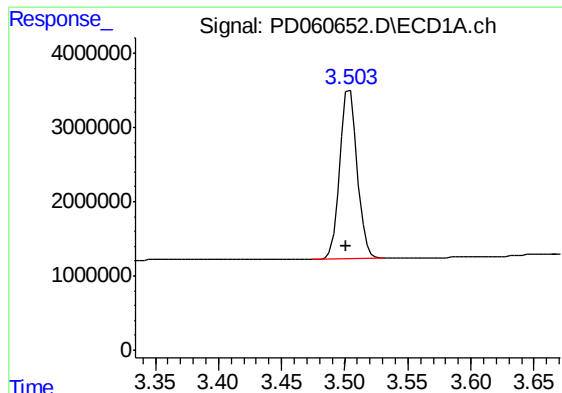
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
Data File : PD060652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 13:37
Operator : DD\AJ
Sample : INDB335
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC1-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:43:53 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

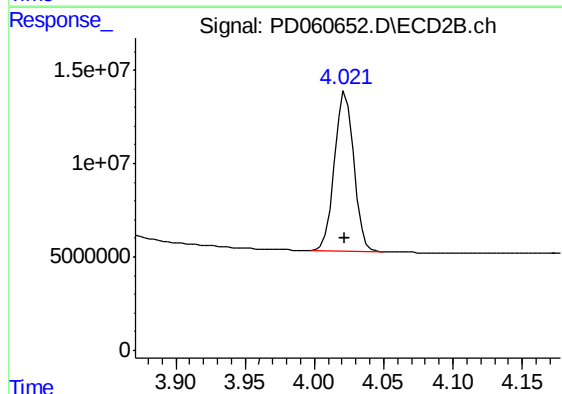




#1 Tetrachloro-m-xylene

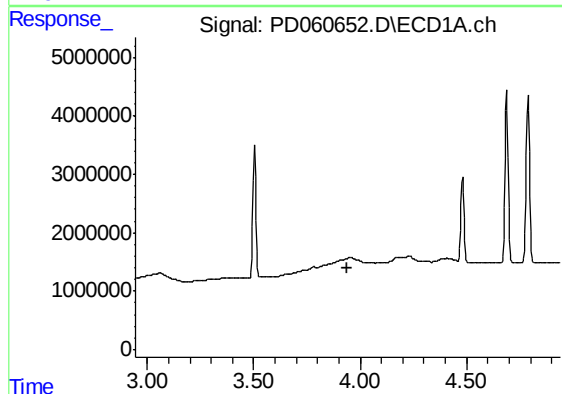
R.T.: 3.504 min
Delta R.T.: 0.003 min
Response: 21795954
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



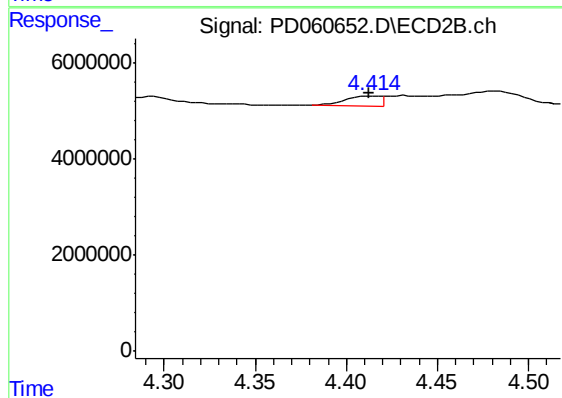
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 82755732
Conc: 21.04 ng/ml



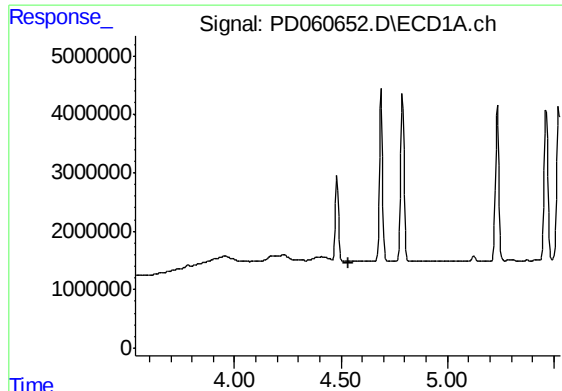
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#2 alpha-BHC

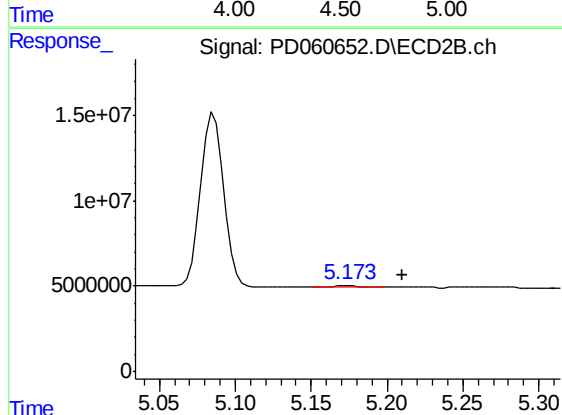
R.T.: 4.415 min
Delta R.T.: 0.002 min
Response: 2738865
Conc: 0.46 ng/ml



#4 Heptachlor

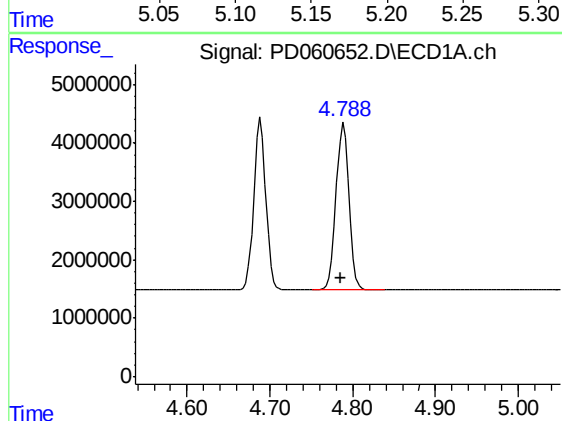
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



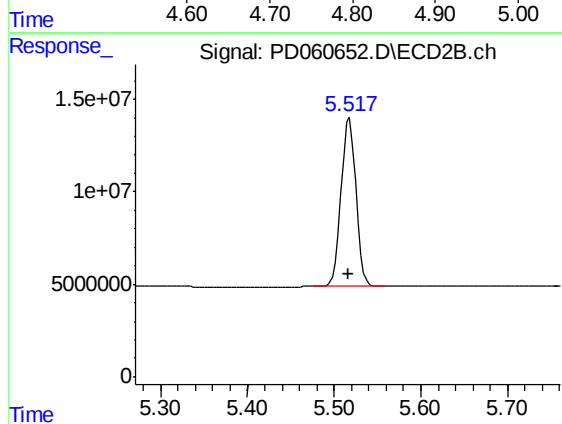
#4 Heptachlor

R.T.: 5.175 min
Delta R.T.: -0.035 min
Response: 1185714
Conc: 0.23 ng/ml



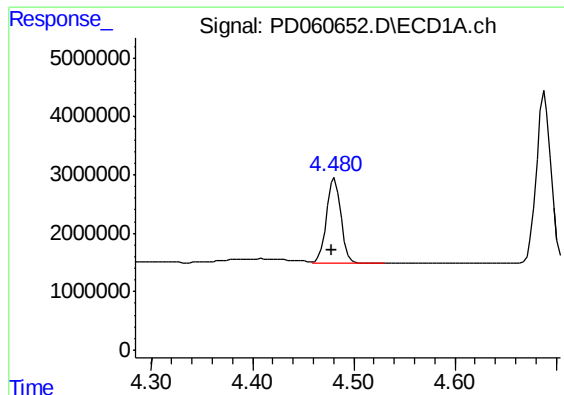
#5 Aldrin

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 31262045
Conc: 19.44 ng/ml



#5 Aldrin

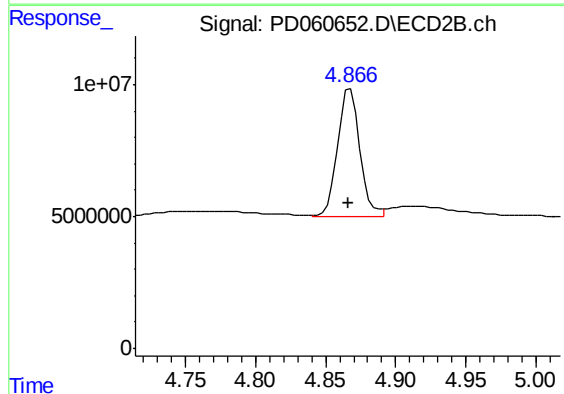
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 108569999
Conc: 21.81 ng/ml



#6 beta-BHC

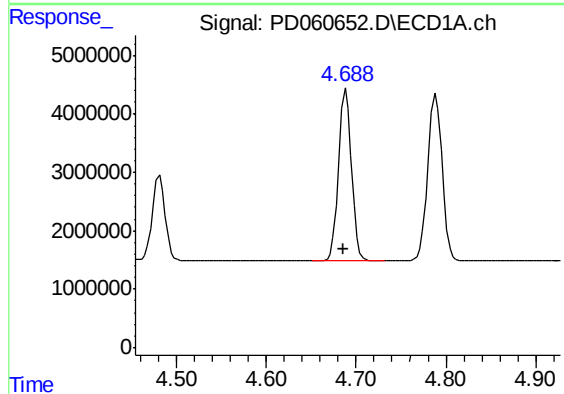
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 14575881
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



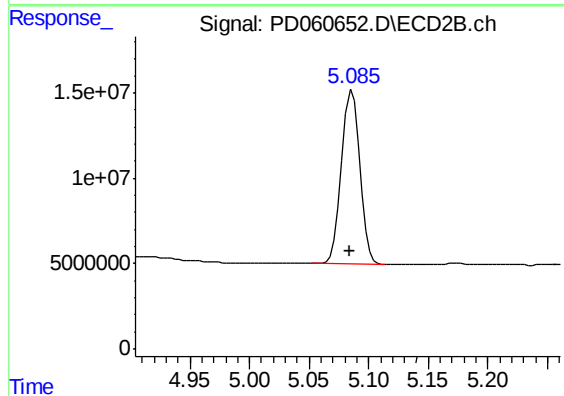
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 53852539
Conc: 22.63 ng/ml



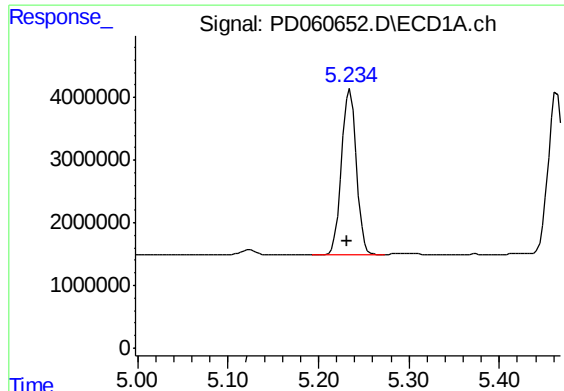
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 29701944
Conc: 18.55 ng/ml



#7 delta-BHC

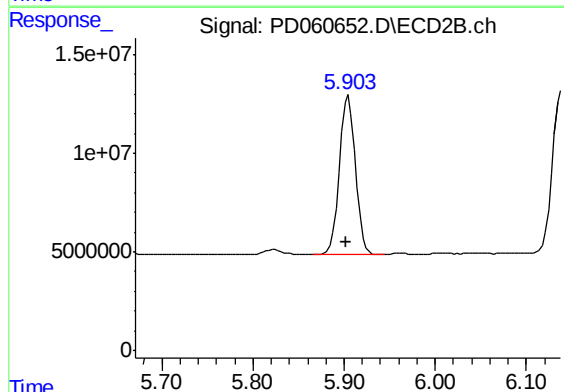
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 108142622
Conc: 22.69 ng/ml



#8 Heptachlor epoxide

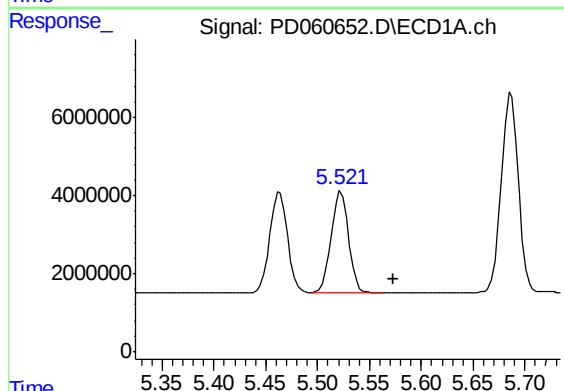
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 29604984
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



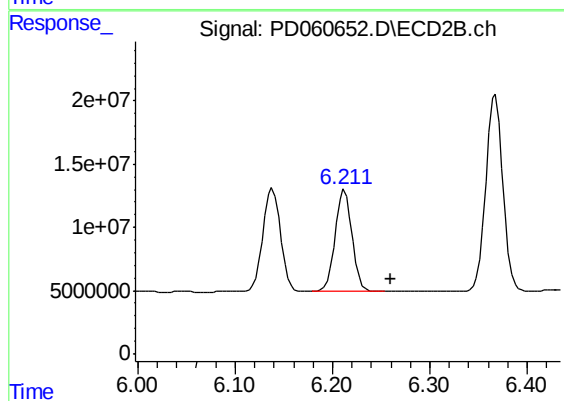
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 98761461
Conc: 22.93 ng/ml



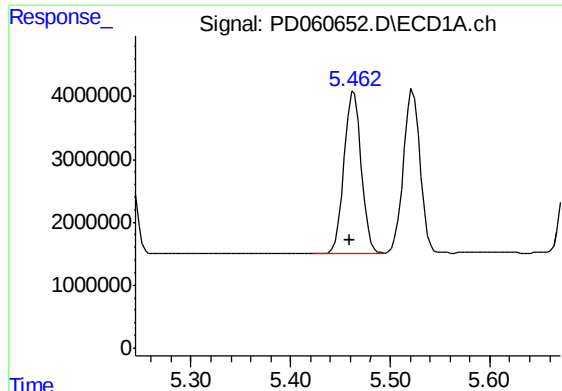
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: -0.050 min
Response: 30216821
Conc: 20.80 ng/ml



#9 Endosulfan I

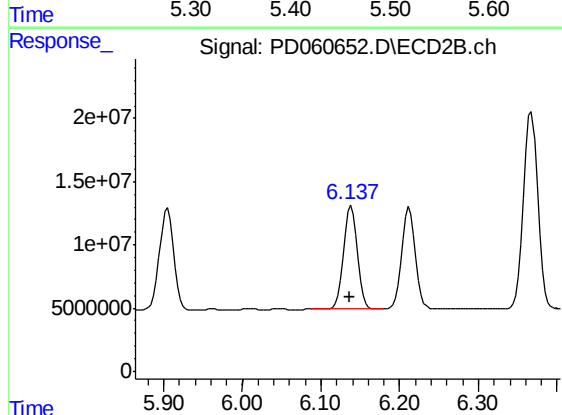
R.T.: 6.213 min
Delta R.T.: -0.048 min
Response: 98112911
Conc: 22.92 ng/ml



#10 trans-Chlordane

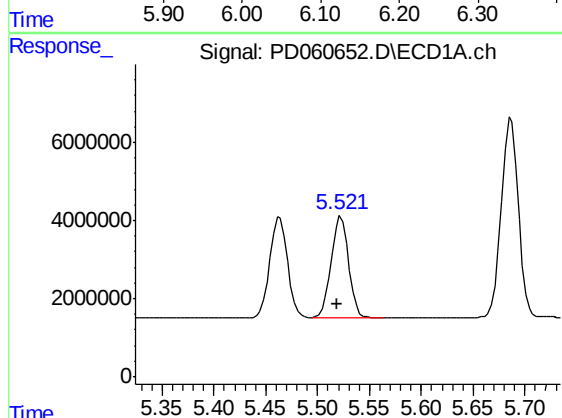
R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 30813194
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



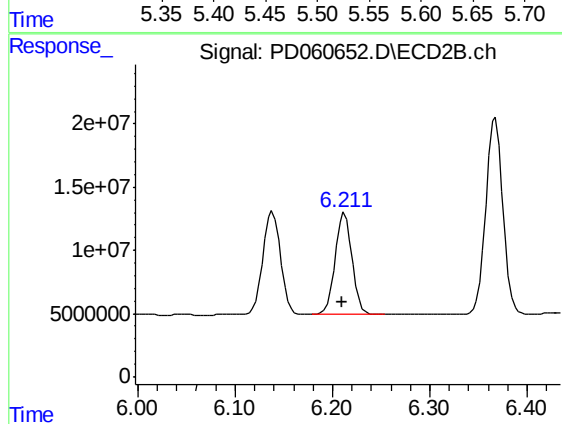
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 102573318
Conc: 21.76 ng/ml



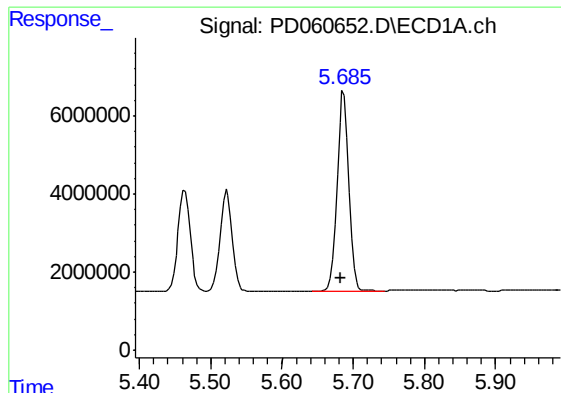
#11 cis-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.004 min
Response: 30216821
Conc: 19.40 ng/ml



#11 cis-Chlordane

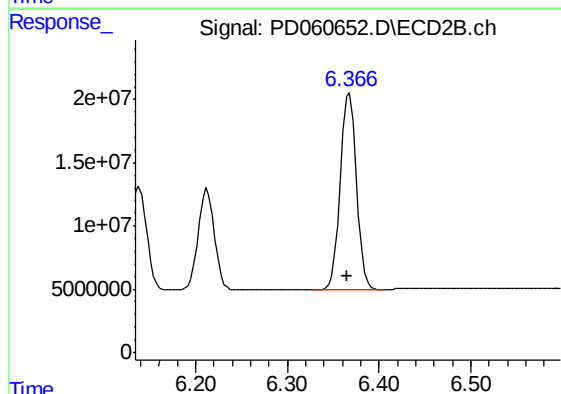
R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 98112911
Conc: 21.76 ng/ml



#12 4,4'-DDE

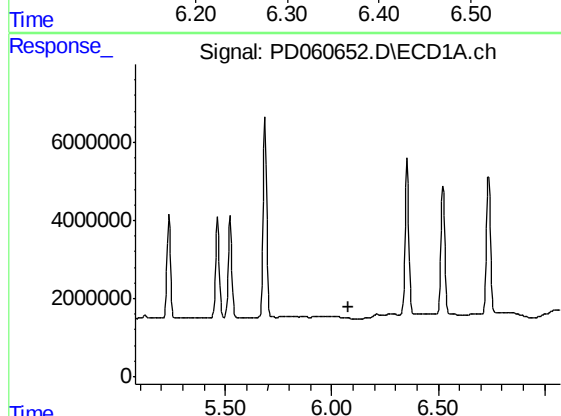
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 58401391
Conc: 38.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



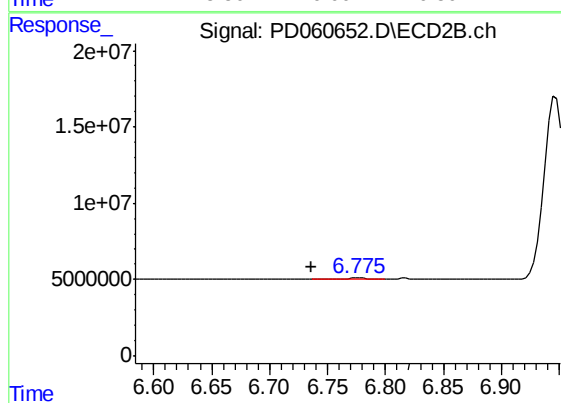
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 190385597
Conc: 43.11 ng/ml



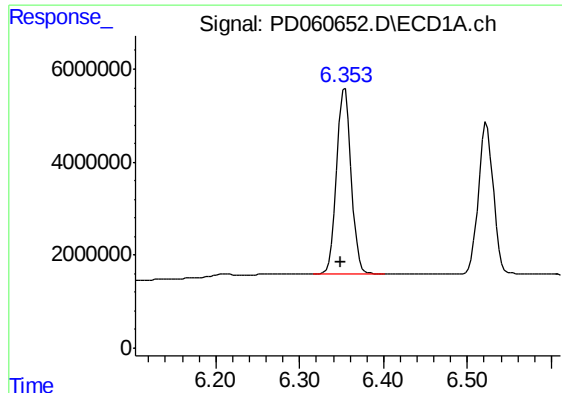
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#14 Endrin

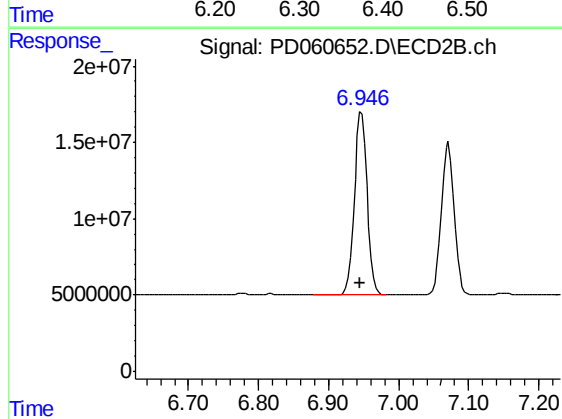
R.T.: 6.776 min
Delta R.T.: 0.040 min
Response: 654035
Conc: 0.18 ng/ml



#15 Endosulfan II

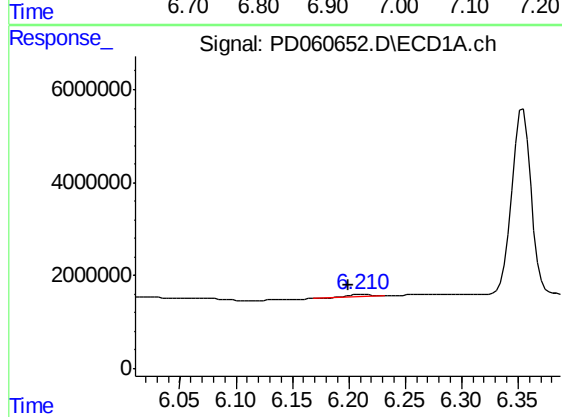
R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 48083663
Conc: 38.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



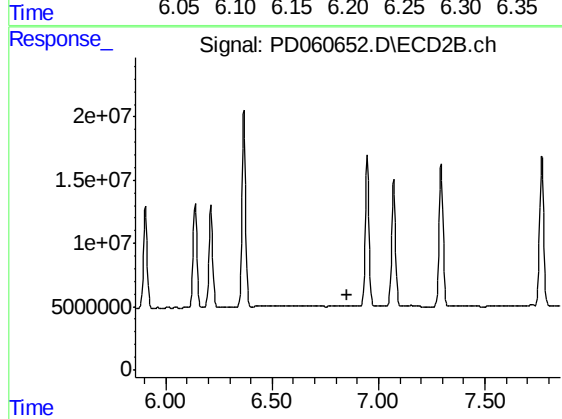
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.003 min
Response: 152174607
Conc: 42.33 ng/ml



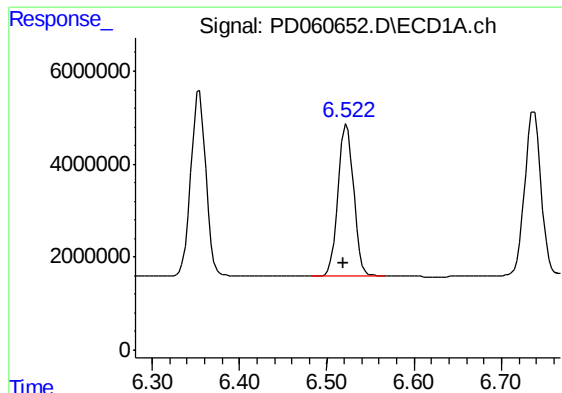
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: 0.011 min
Response: 621639
Conc: 0.48 ng/ml



#16 4,4'-DDD

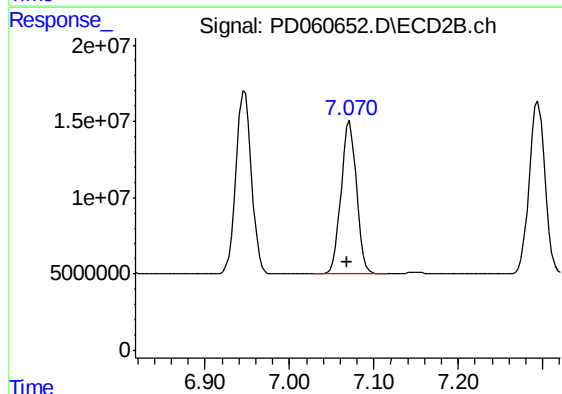
R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

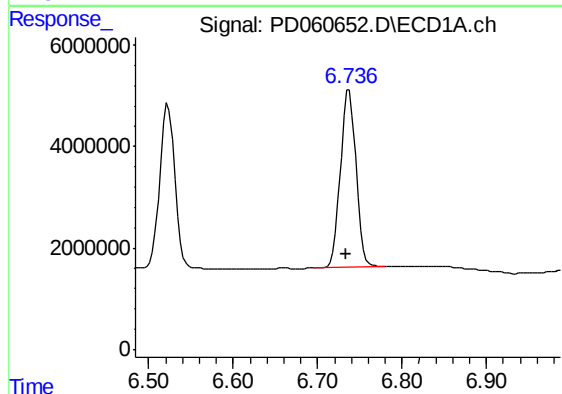
R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 40294062
Conc: 37.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



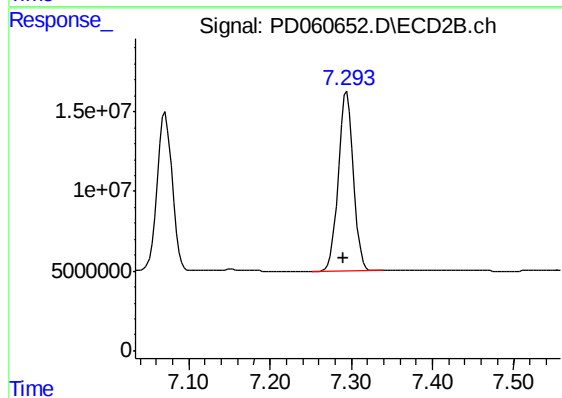
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 126925215
Conc: 41.79 ng/ml



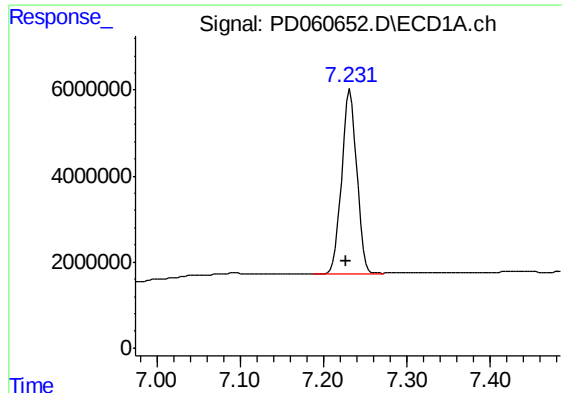
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 44817841
Conc: 37.60 ng/ml



#19 Endosulfan Sulfate

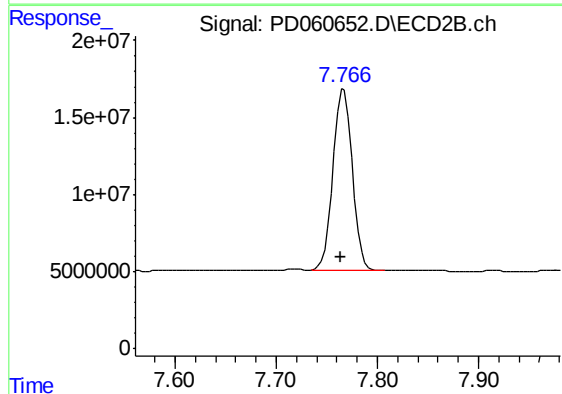
R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 146739863
Conc: 41.07 ng/ml



#21 Endrin ketone

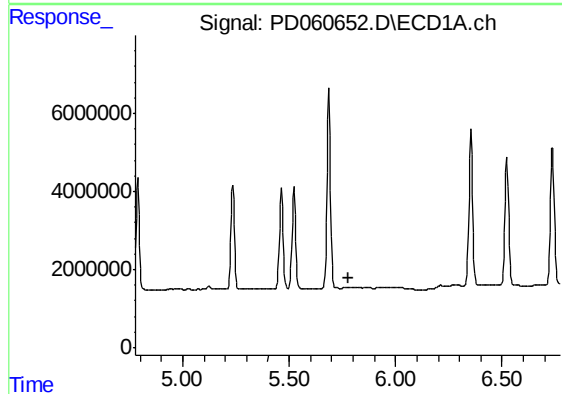
R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 54207697
Conc: 37.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



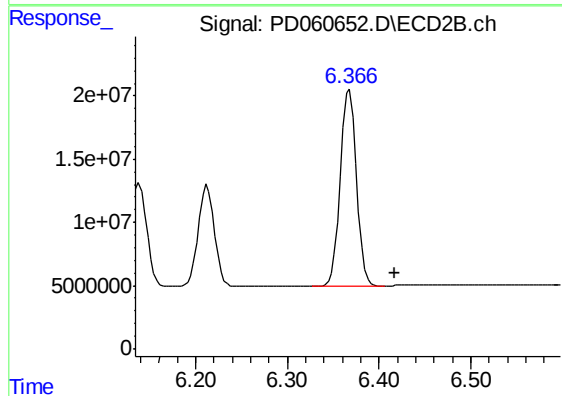
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.003 min
Response: 154831518
Conc: 40.79 ng/ml



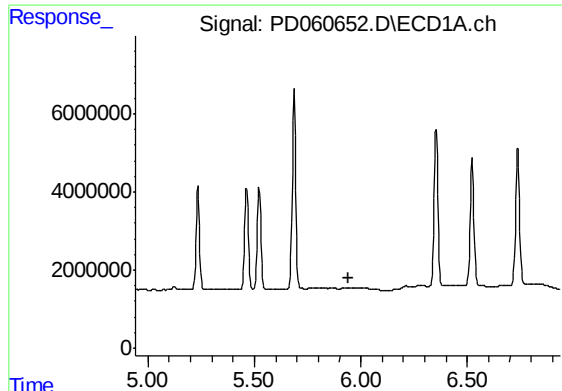
#22 Toxaphene-1

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



#22 Toxaphene-1

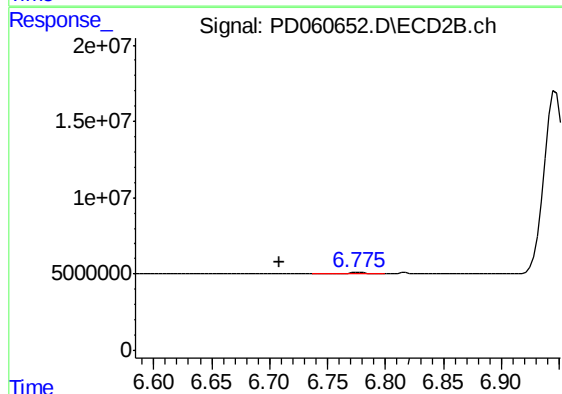
R.T.: 6.368 min
Delta R.T.: -0.049 min
Response: 190385597
Conc: 6661.72 ng/ml



#23 Toxaphene-2

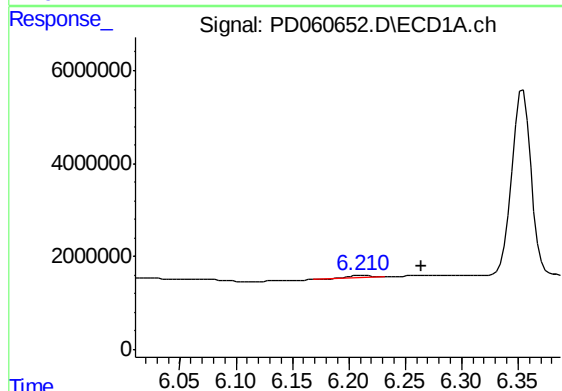
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



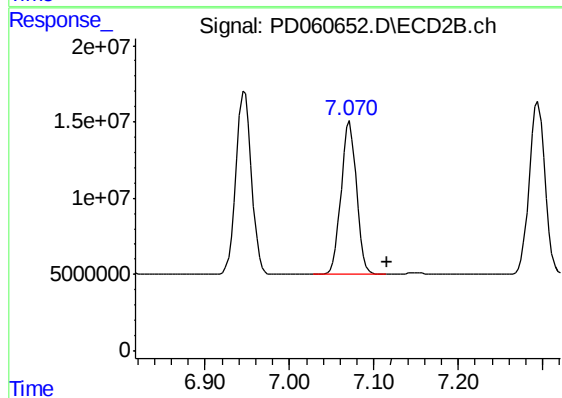
#23 Toxaphene-2

R.T.: 6.776 min
Delta R.T.: 0.068 min
Response: 654035
Conc: 18.61 ng/ml



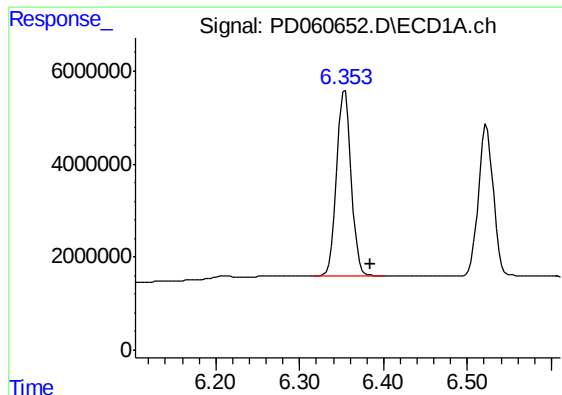
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: -0.053 min
Response: 621639
Conc: 40.82 ng/ml



#24 Toxaphene-3

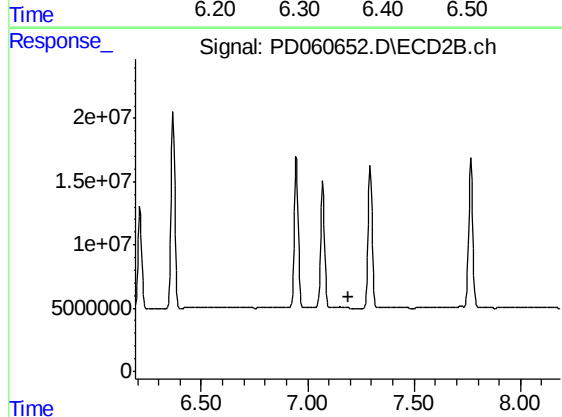
R.T.: 7.071 min
Delta R.T.: -0.044 min
Response: 126925215
Conc: 2443.29 ng/ml



#25 Toxaphene-4

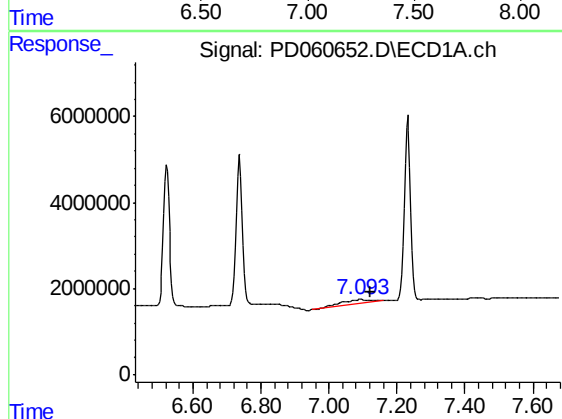
R.T.: 6.354 min
Delta R.T.: -0.031 min
Response: 48083663
Conc: 1392.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



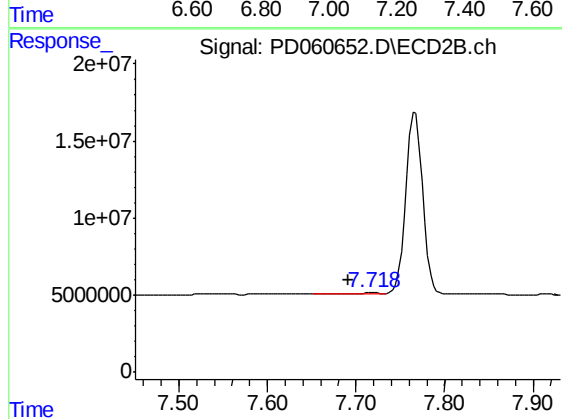
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



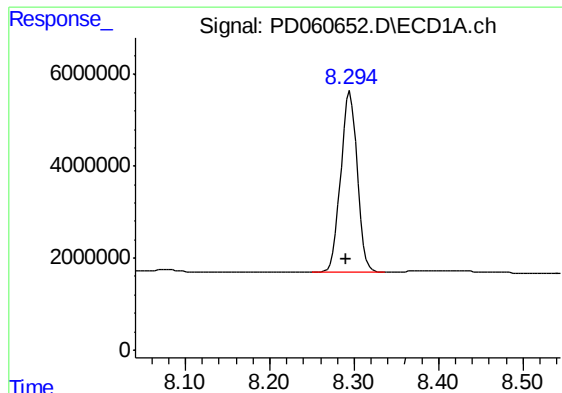
#26 Toxaphene-5

R.T.: 7.094 min
Delta R.T.: -0.026 min
Response: 6657622
Conc: 177.89 ng/ml



#26 Toxaphene-5

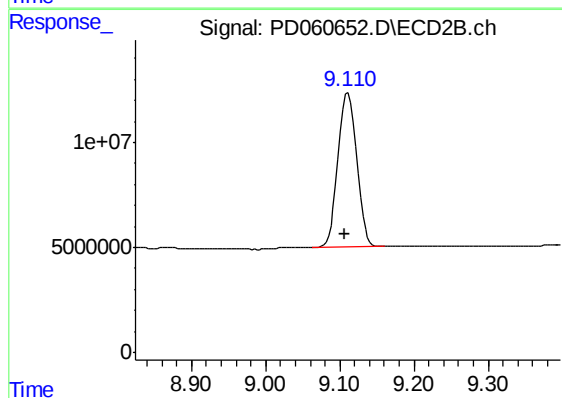
R.T.: 7.720 min
Delta R.T.: 0.029 min
Response: 513161
Conc: 7.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.006 min
Response: 53414193
Conc: 35.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC1-BLANK



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.005 min
Response: 127930035
Conc: 39.52 ng/ml