

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 22:05
 Operator : DD\AJ
 Sample : INDA345
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA345

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:25:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.026	28396354	40593837	19.658	20.438
27)	SA Decachlor...	8.315	9.111	42824723	58238723	39.968	39.144
Target Compounds							
2)	A alpha-BHC	3.952	4.416	43220723	60198249	20.356	20.606
3)	MA gamma-BHC...	4.239	4.702	40430615	54448833	20.702	20.517
4)	MA Heptachlor	4.547	5.214	39786110	52336710	20.378	20.593
5)	MB Aldrin	4.799	5.521	349555	977177	0.188	0.403 #
6)	B beta-BHC	0.000	4.919f	0	3085654	N.D.	2.631
8)	B Heptachlo...	5.194f	5.899	298174	1760256	0.184	0.784 #
9)	A Endosulfan I	5.589	6.265	30919705	41286095	20.561	20.242
11)	B cis-Chlor...	5.589f	6.265f	30919705	41286095	19.096	18.876
12)	B 4,4'-DDE	5.699	0.000	568265	0	0.369	N.D. #
13)	MA Dieldrin	5.835	6.522	69642563	91131632	42.463	40.880
14)	MA Endrin	6.094	6.741	50634938	65337768	42.864	42.174
15)	B Endosulfa...	0.000	6.954	0	20627617	N.D.	11.429
16)	A 4,4'-DDD	6.219	6.860	56101319	79778685	42.910	46.083
17)	MA 4,4'-DDT	6.463	7.159	49245342	62650759	36.697	39.033
18)	B Endrin al...	6.536	7.071	1384927	3894203	1.322	2.662 #
20)	A Methoxychlor	7.012	7.616	127.3E6	166.6E6	207.487	200.794
21)	B Endrin ke...	7.246	7.769	4806755	4761084	3.603	2.648 #
22)	Toxaphene-1	5.782	6.442	923176	453919	93.279	44.713 #
23)	Toxaphene-2	0.000	6.741	0	65337768	N.D.	5178.387
24)	Toxaphene-3	6.288	7.159	723571	62650759	67.069	3610.472 #
25)	Toxaphene-4	6.463	7.159	49245342	62650759	2040.816	1350.337 #
26)	Toxaphene-5	7.084	0.000	569186	0	25.095	N.D. #

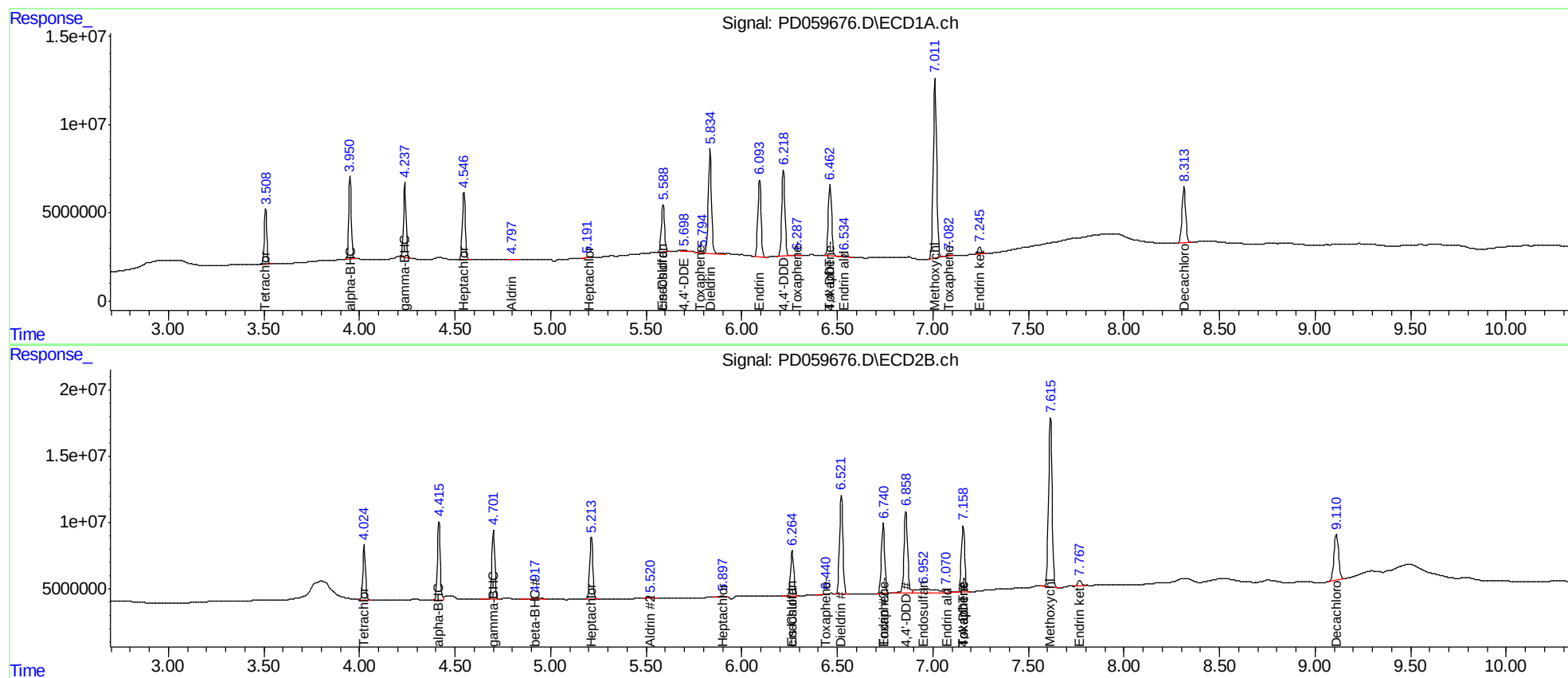
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

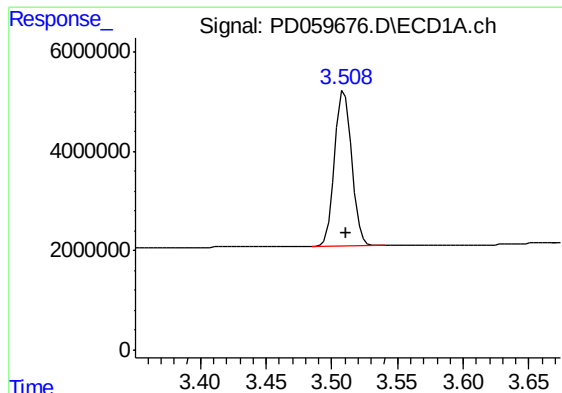
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 22:05
Operator : DD\AJ
Sample : INDA345
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA345

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:25:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

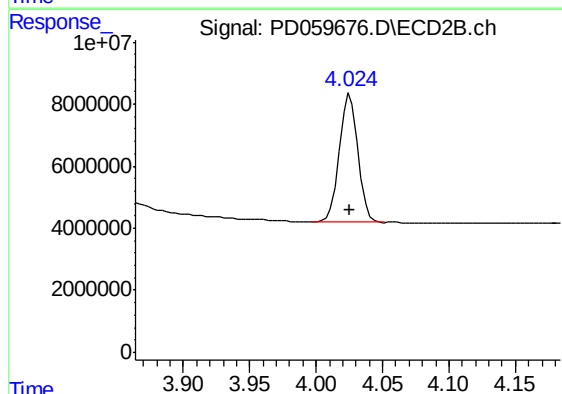




#1 Tetrachloro-m-xylene

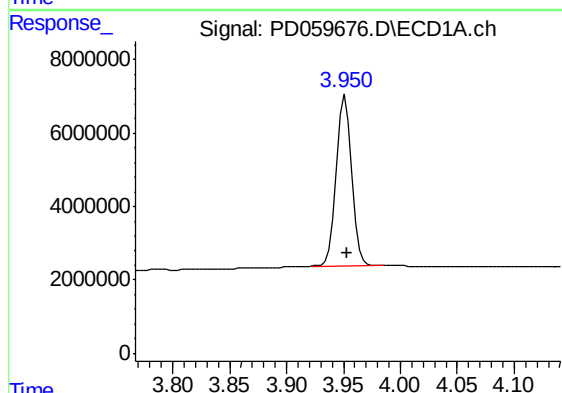
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 28396354
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



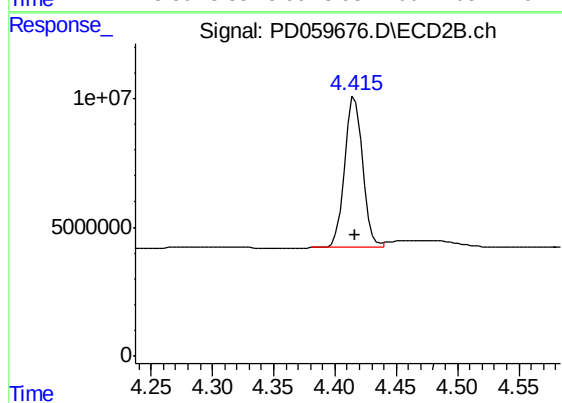
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 40593837
Conc: 20.44 ng/ml



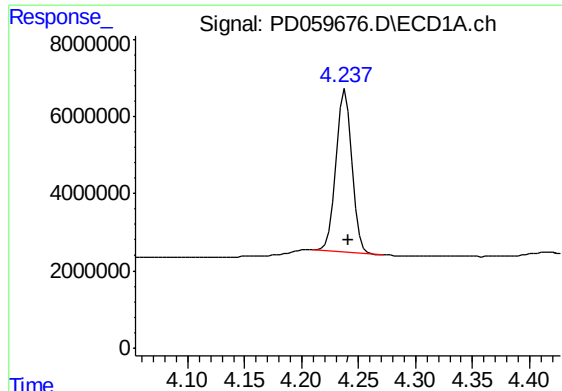
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 43220723
Conc: 20.36 ng/ml



#2 alpha-BHC

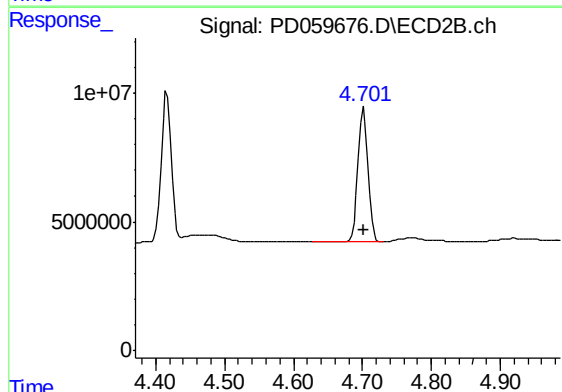
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 60198249
Conc: 20.61 ng/ml



#3 gamma-BHC (Lindane)

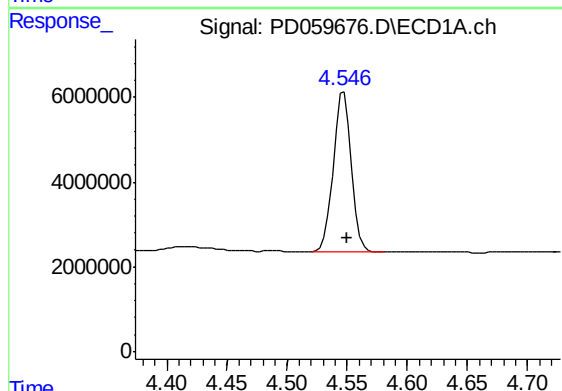
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 40430615
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



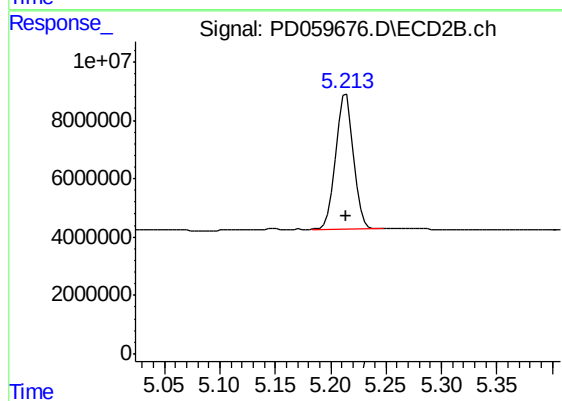
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 54448833
Conc: 20.52 ng/ml



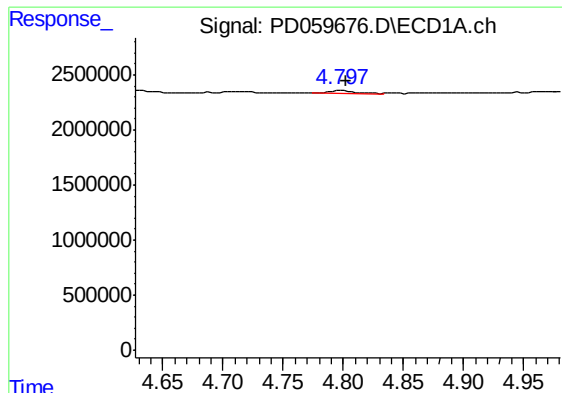
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 39786110
Conc: 20.38 ng/ml



#4 Heptachlor

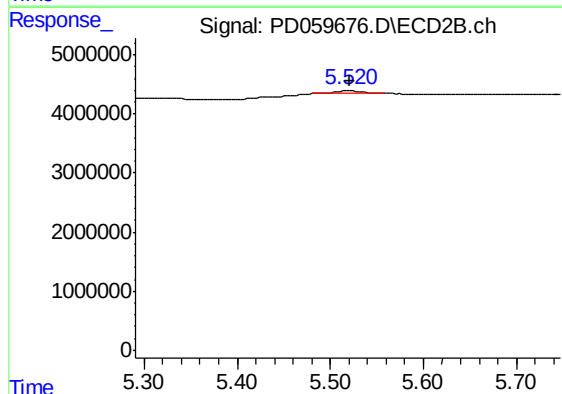
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 52336710
Conc: 20.59 ng/ml



#5 Aldrin

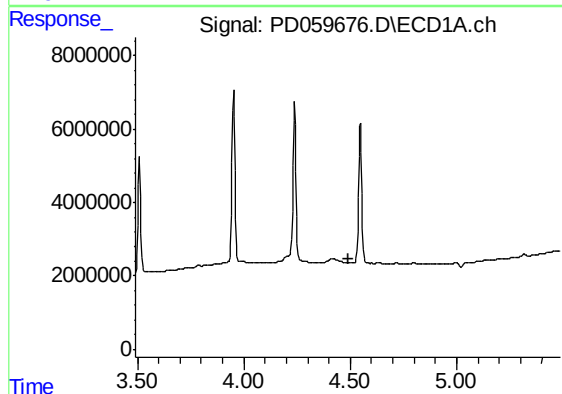
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 349555
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



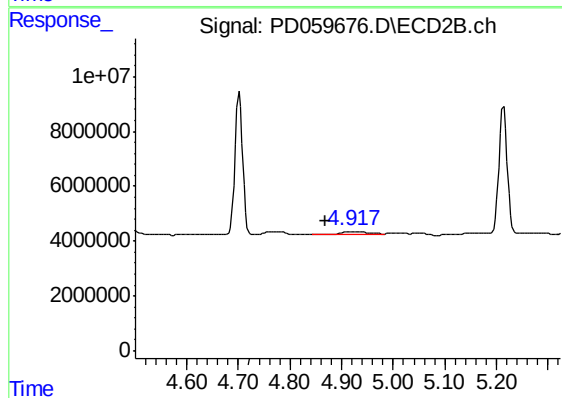
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 977177
Conc: 0.40 ng/ml



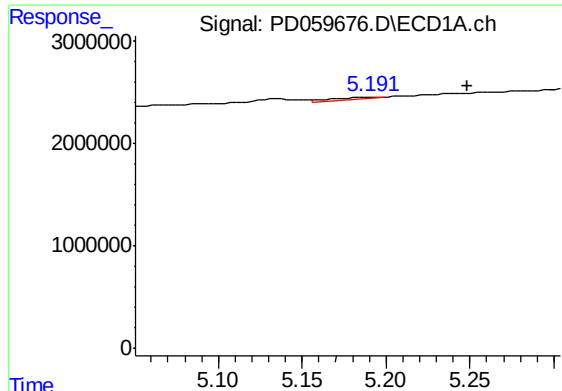
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#6 beta-BHC

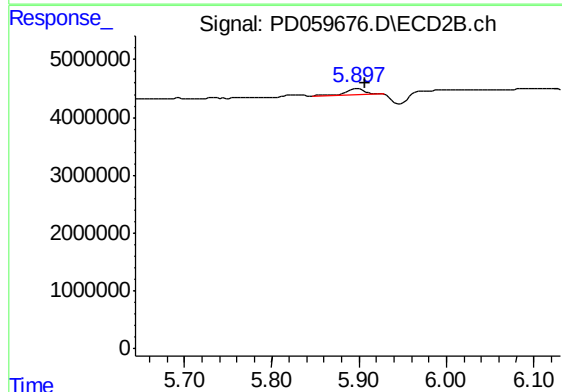
R.T.: 4.919 min
Delta R.T.: 0.050 min
Response: 3085654
Conc: 2.63 ng/ml



#8 Heptachlor epoxide

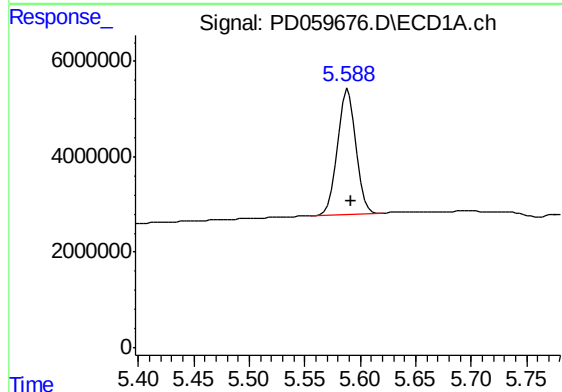
R.T.: 5.194 min
Delta R.T.: -0.055 min
Response: 298174
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



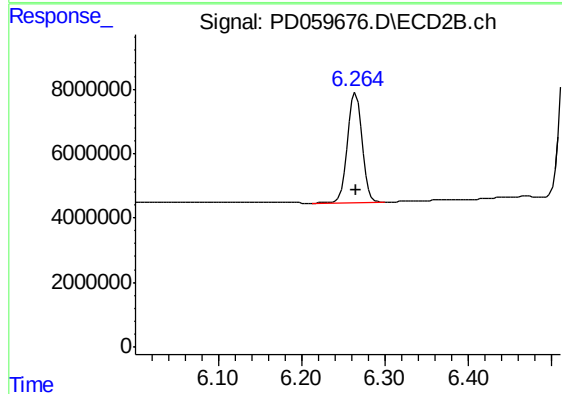
#8 Heptachlor epoxide

R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 1760256
Conc: 0.78 ng/ml



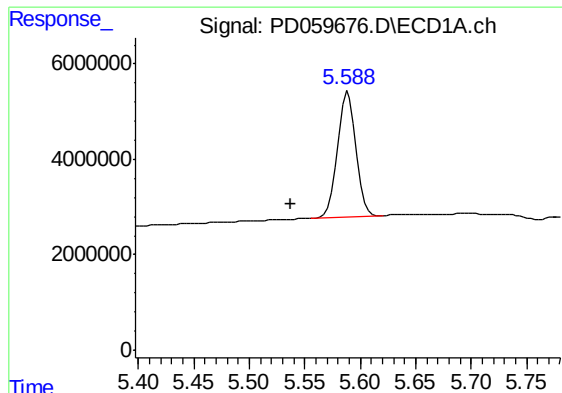
#9 Endosulfan I

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 30919705
Conc: 20.56 ng/ml



#9 Endosulfan I

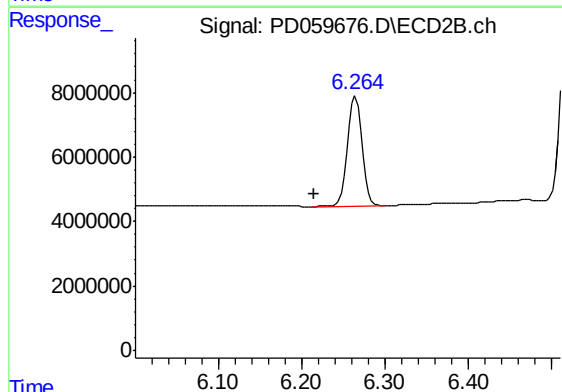
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 41286095
Conc: 20.24 ng/ml



#11 cis-Chlordane

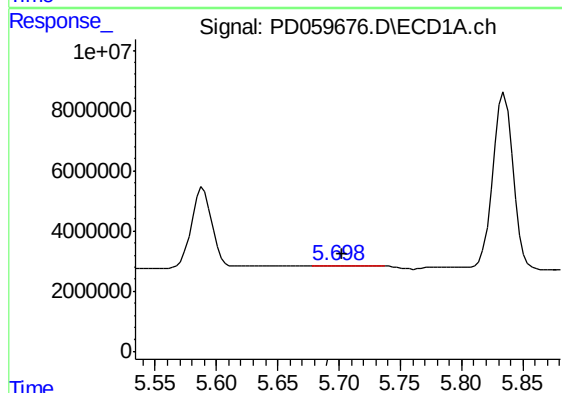
R.T.: 5.589 min
Delta R.T.: 0.052 min
Response: 30919705
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



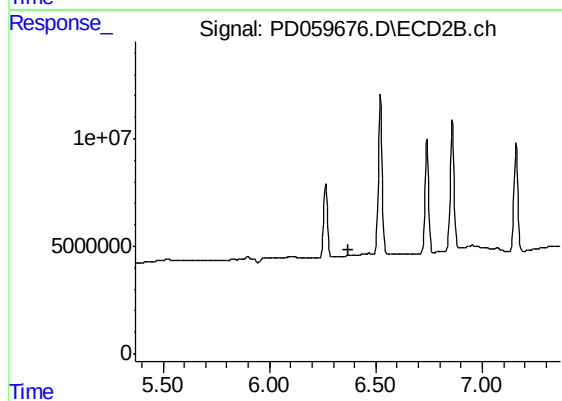
#11 cis-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.051 min
Response: 41286095
Conc: 18.88 ng/ml



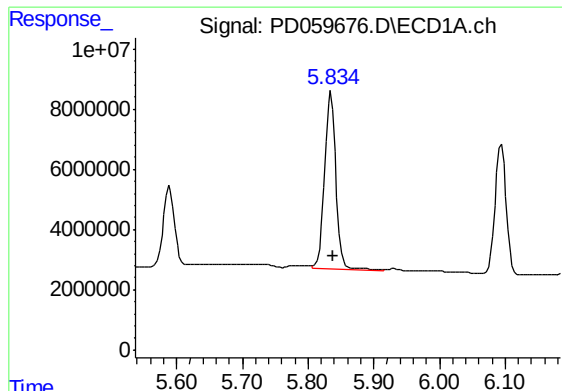
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 568265
Conc: 0.37 ng/ml



#12 4,4'-DDE

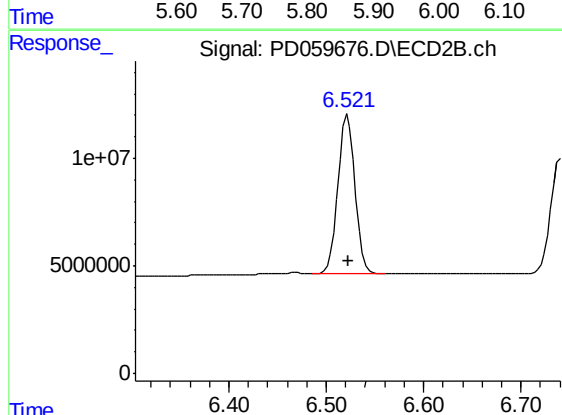
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#13 Dielddrin

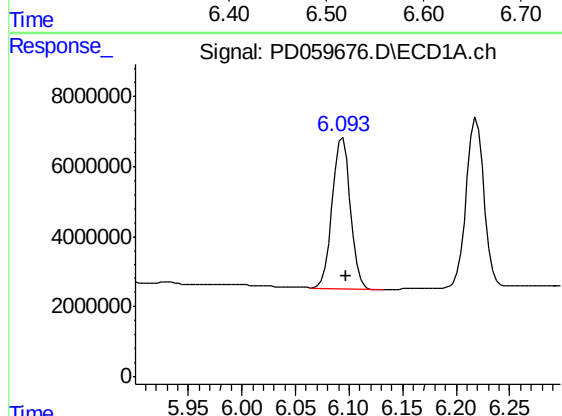
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 69642563
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



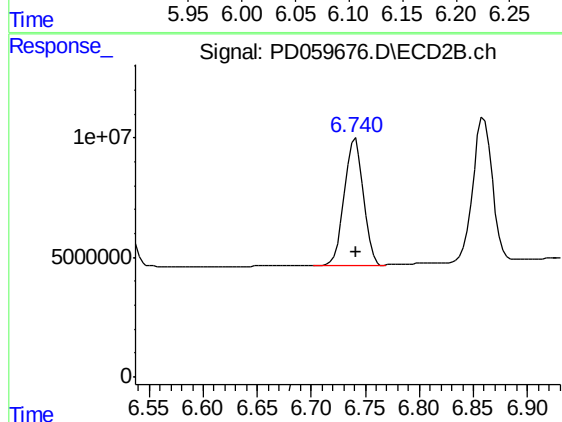
#13 Dielddrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 91131632
Conc: 40.88 ng/ml



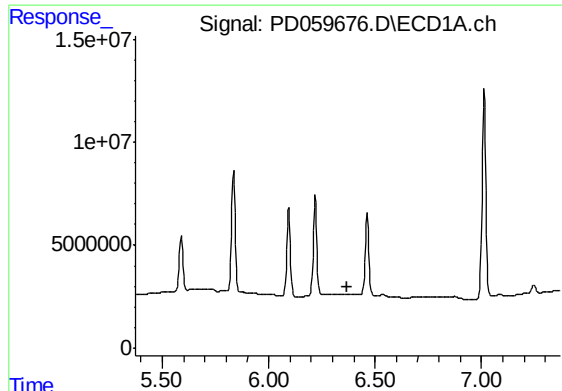
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 50634938
Conc: 42.86 ng/ml



#14 Endrin

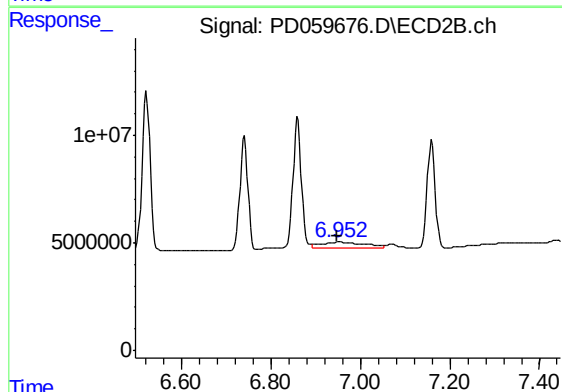
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 65337768
Conc: 42.17 ng/ml



#15 Endosulfan II

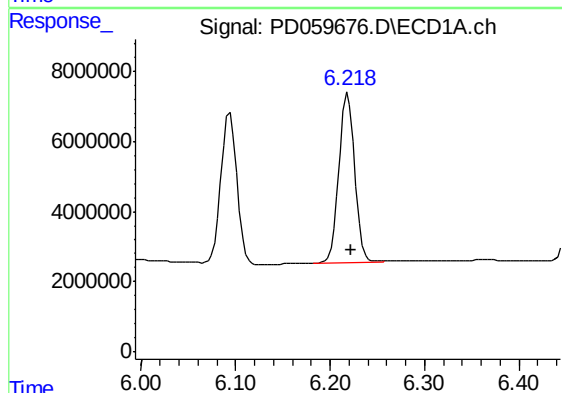
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA345



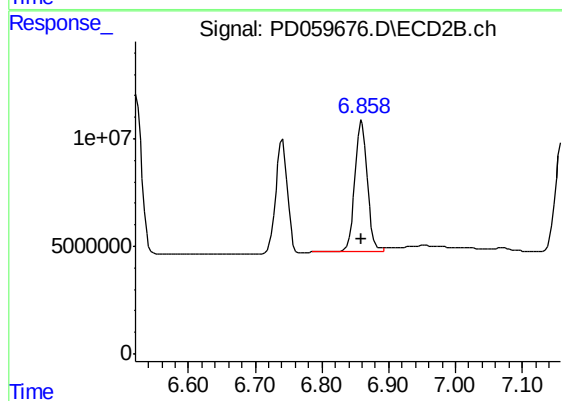
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 20627617
Conc: 11.43 ng/ml



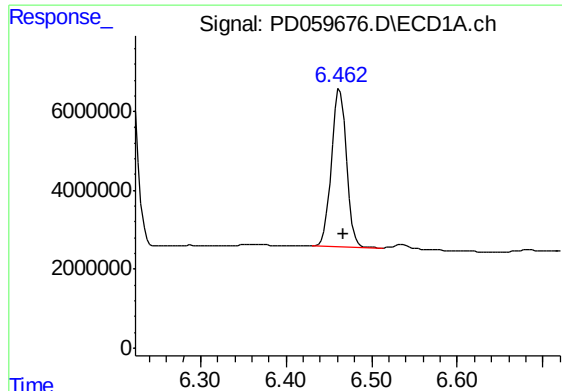
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 56101319
Conc: 42.91 ng/ml



#16 4,4'-DDD

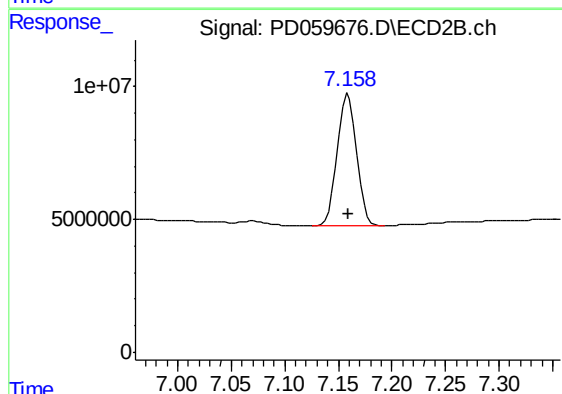
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 79778685
Conc: 46.08 ng/ml



#17 4,4'-DDT

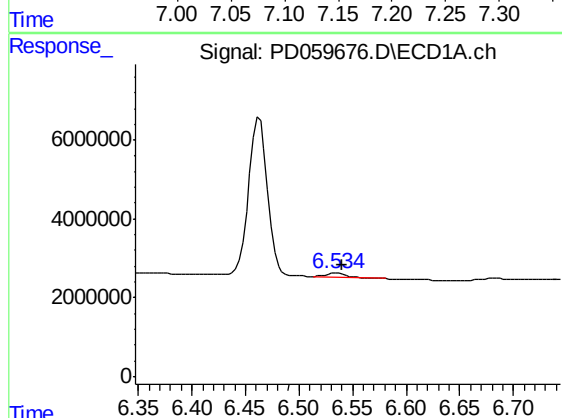
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 49245342
Conc: 36.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



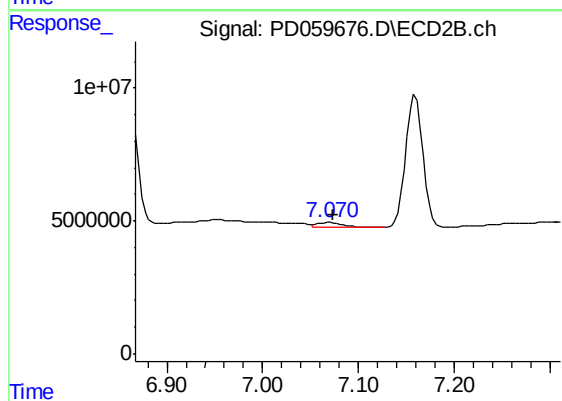
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 62650759
Conc: 39.03 ng/ml



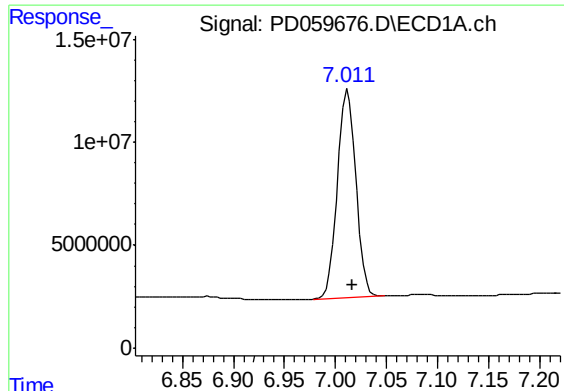
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 1384927
Conc: 1.32 ng/ml



#18 Endrin aldehyde

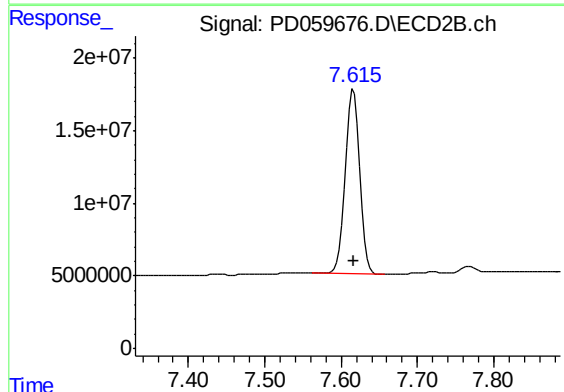
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 3894203
Conc: 2.66 ng/ml



#20 Methoxychlor

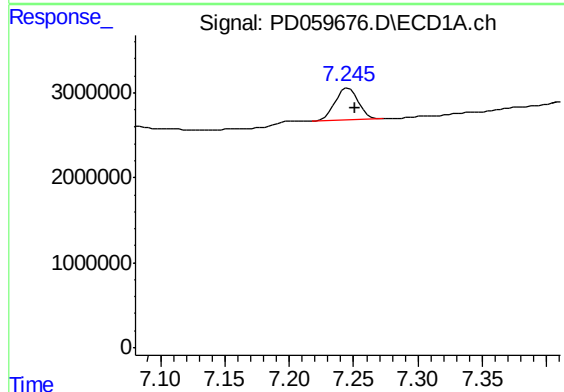
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 127312815
Conc: 207.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



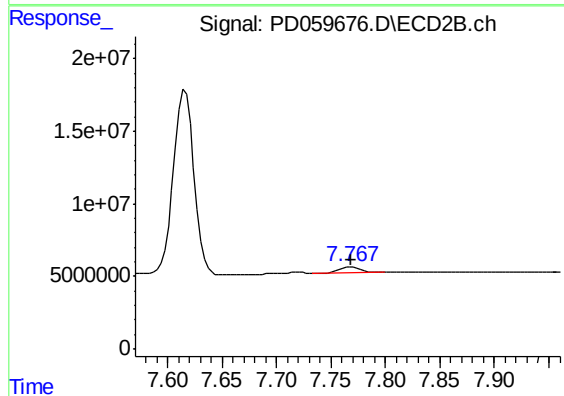
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 166595897
Conc: 200.79 ng/ml



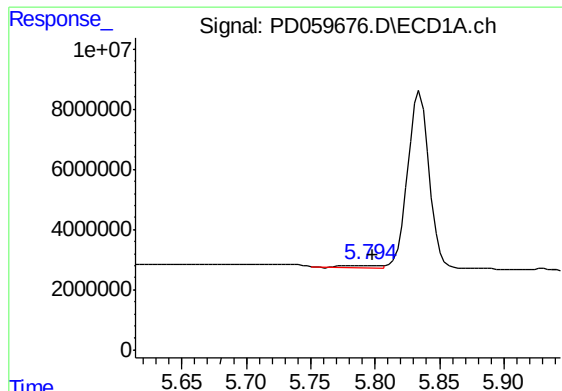
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 4806755
Conc: 3.60 ng/ml



#21 Endrin ketone

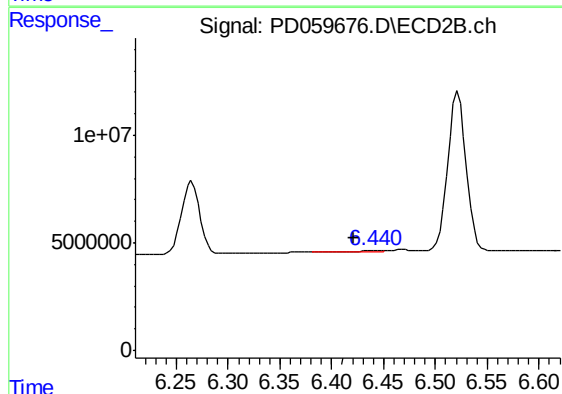
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 4761084
Conc: 2.65 ng/ml



#22 Toxaphene-1

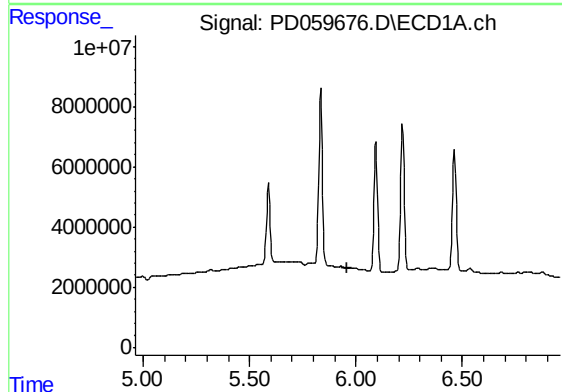
R.T.: 5.782 min
Delta R.T.: -0.016 min
Response: 923176
Conc: 93.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



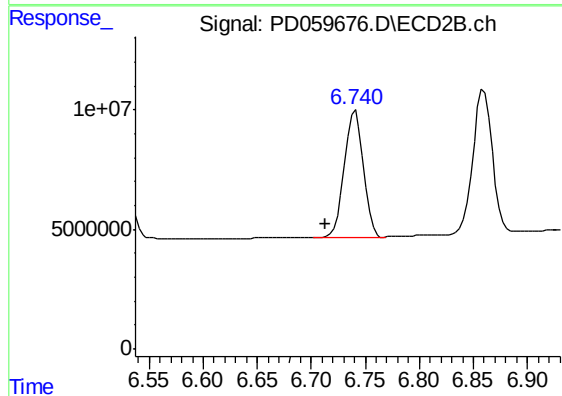
#22 Toxaphene-1

R.T.: 6.442 min
Delta R.T.: 0.020 min
Response: 453919
Conc: 44.71 ng/ml



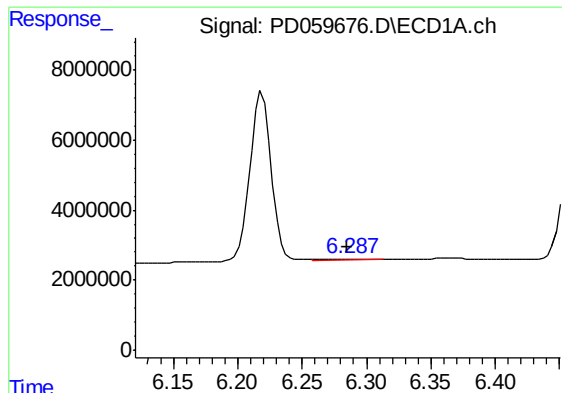
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

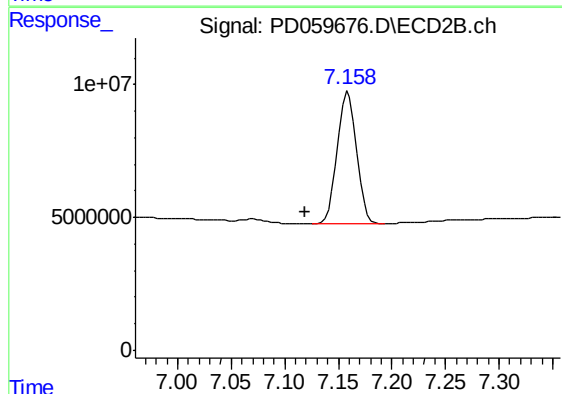
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 65337768
Conc: 5178.39 ng/ml



#24 Toxaphene-3

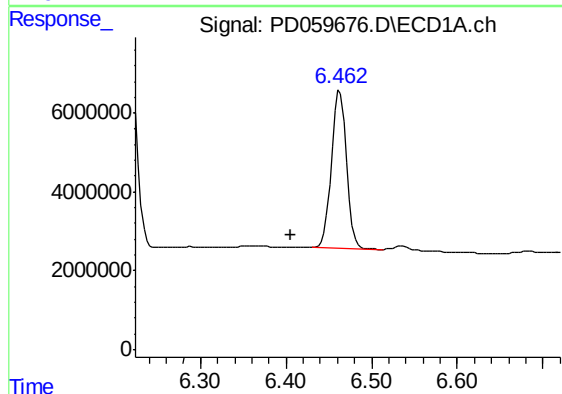
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 723571
Conc: 67.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



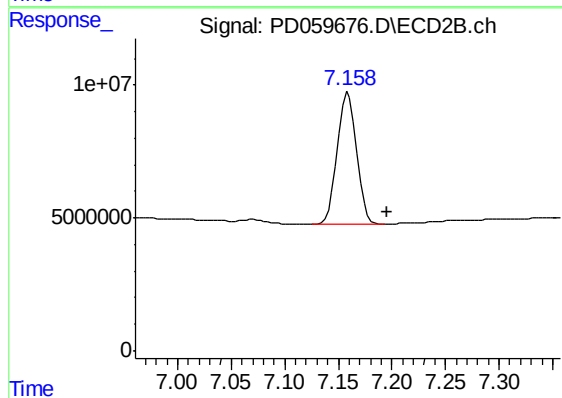
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 62650759
Conc: 3610.47 ng/ml



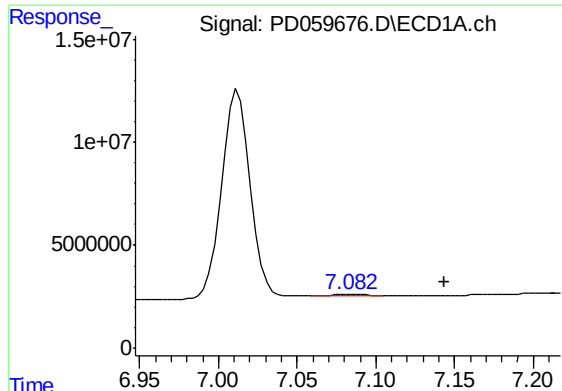
#25 Toxaphene-4

R.T.: 6.463 min
Delta R.T.: 0.058 min
Response: 49245342
Conc: 2040.82 ng/ml



#25 Toxaphene-4

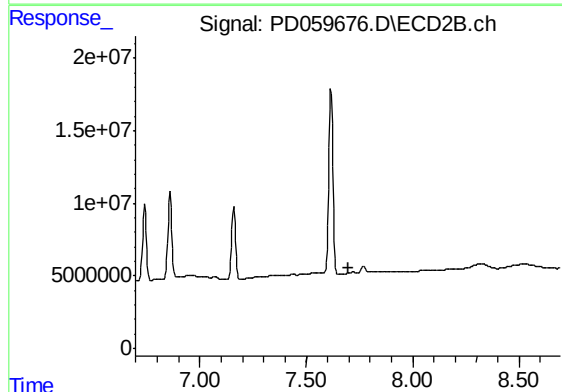
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 62650759
Conc: 1350.34 ng/ml



#26 Toxaphene-5

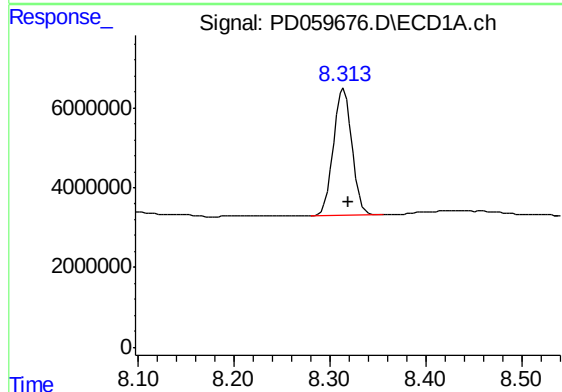
R.T.: 7.084 min
Delta R.T.: -0.060 min
Response: 569186
Conc: 25.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



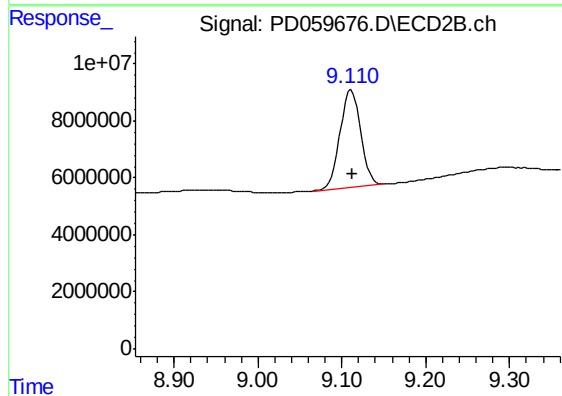
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 42824723
Conc: 39.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 58238723
Conc: 39.14 ng/ml