

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051824\
 Data File : PD082860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 11:14
 Operator : AR\AJ
 Sample : INDA320
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3249

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 22:26:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 02:23:31 2024
 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

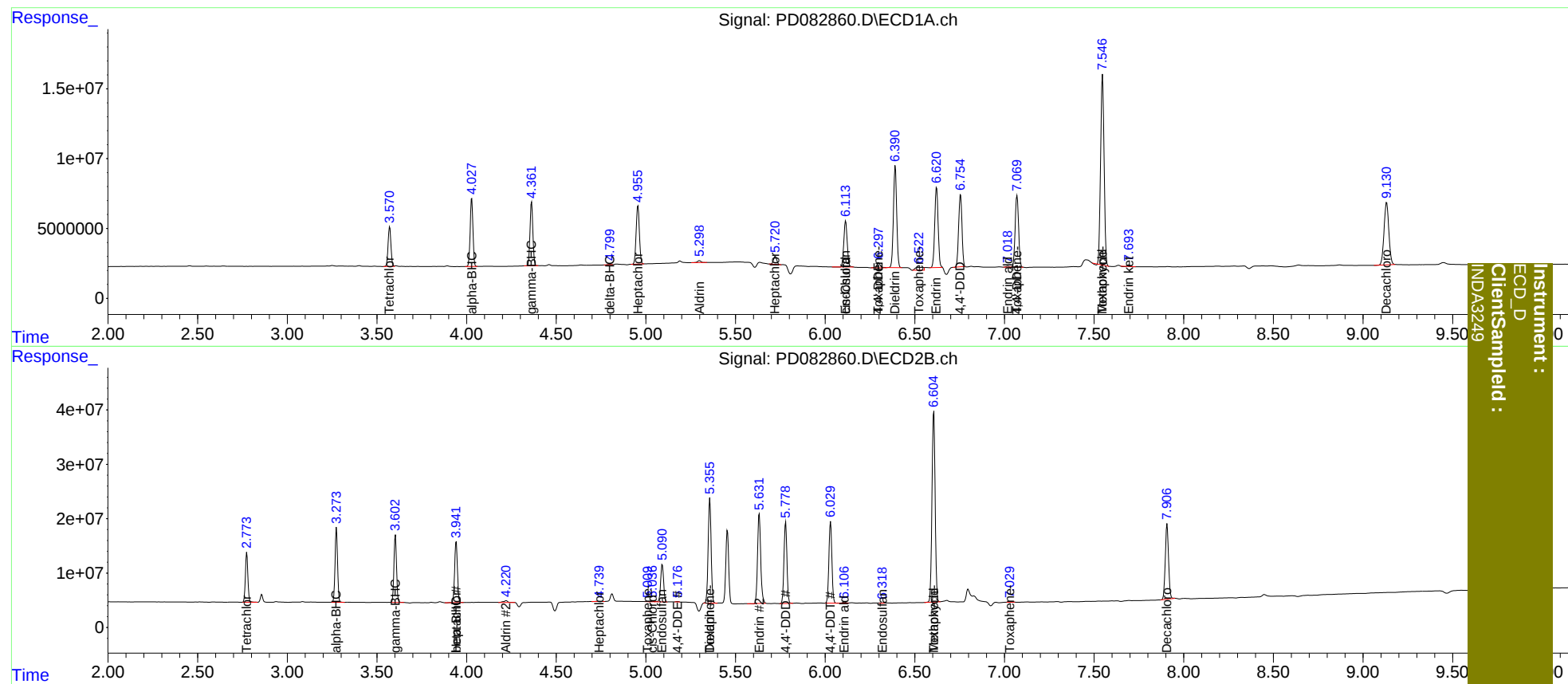
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.774	31255827	88061978	22.852	24.031
27)	SA Decachlor...	9.132	7.907	82762373	174.7E6	44.394	48.512
Target Compounds							
2)	A alpha-BHC	4.029	3.274	52636877	133.6E6	22.356	23.626
3)	MA gamma-BHC...	4.363	3.603	50398362	124.1E6	22.260	24.007
4)	MA Heptachlor	4.956	3.942	52198531	122.6E6	23.829	23.779
5)	MB Aldrin	5.299	4.221	1838646	5453037	0.851	1.102 #
6)	B beta-BHC	0.000	3.942f	0	122.6E6	N.D.	55.124
7)	B delta-BHC	4.800	4.126	353310	180879	0.170	<MDL #
8)	B Heptachlo...	5.722	4.740	7240077	473240	3.661	0.104 #
9)	A Endosulfan I	6.114	5.092	43194583	78876632	22.409	18.727
10)	B trans-Chl...	0.000	4.975	0	317296	N.D.	<MDL
11)	B cis-Chlor...	6.114f	5.035	43194583	758497	21.400	0.167 #
12)	B 4,4'-DDE	6.298f	5.178f	5333534	931578	2.662	0.215 #
13)	MA Dieldrin	6.391	5.357	91334041	220.8E6	43.859	47.301
14)	MA Endrin	6.622	5.632	75489874	201.5E6	43.527	49.231
16)	A 4,4'-DDD	6.755	5.780	66427243	171.6E6	44.421	49.059
17)	MA 4,4'-DDT	7.070	6.030	68335849	173.6E6	43.712	48.267
18)	B Endrin al...	7.019f	6.108	697305	2257959	0.549	0.797 #
20)	A Methoxychlor	7.547	6.606	184.3E6	429.9E6	221.414	246.745
21)	B Endrin ke...	7.694	0.000	911891	0	0.524	N.D. #
22)	Toxaphene-1	6.298	5.009	5333534	434931	351.521	17.727 #
23)	Toxaphene-2	6.525f	5.357	6267170	220.8E6	341.408	9060.166 #
24)	Toxaphene-3	7.070	6.606	68335849	429.9E6	1330.607	4786.916 #
26)	Toxaphene-5	7.547f	7.030	184.3E6	566676	6481.677	12.870 #

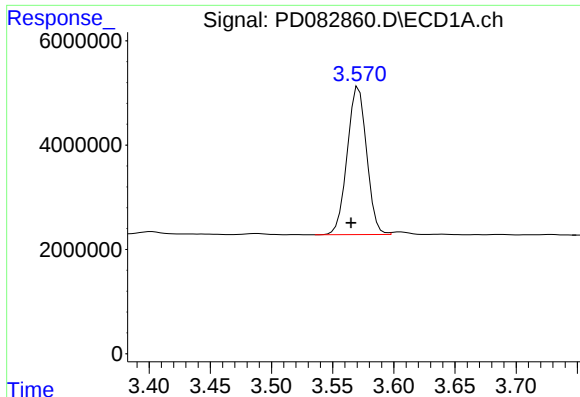
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051824\
Data File : PD082860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 11:14
Operator : AR\AJ
Sample : INDA320
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 22:26:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat May 11 02:23:31 2024
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

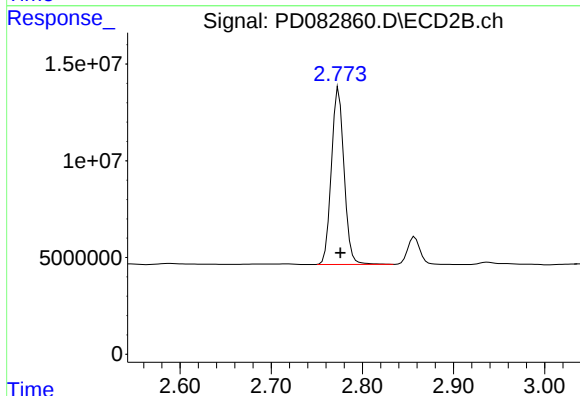




#1 Tetrachloro-m-xylene

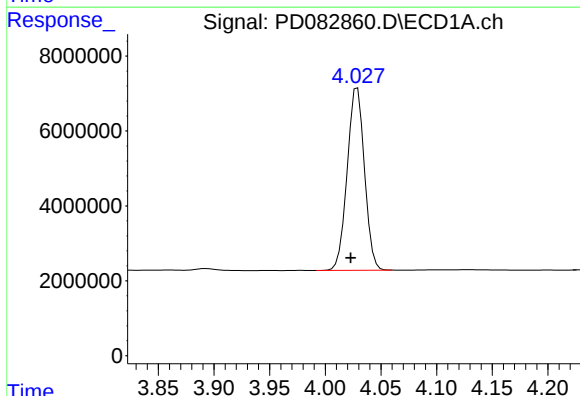
R.T.: 3.571 min
Delta R.T.: 0.006 min
Response: 31255827
Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



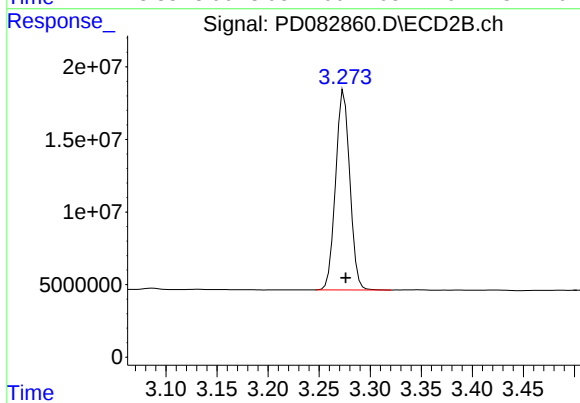
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.002 min
Response: 88061978
Conc: 24.03 ng/ml



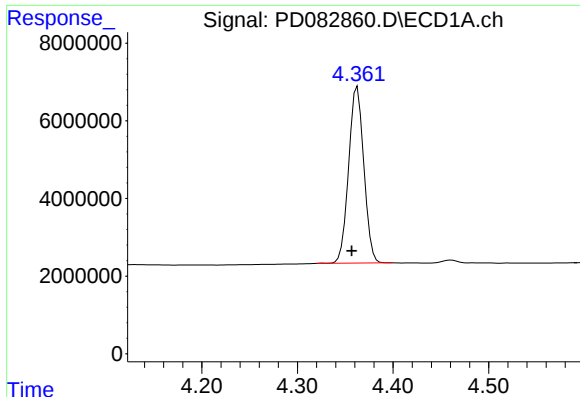
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.006 min
Response: 52636877
Conc: 22.36 ng/ml



#2 alpha-BHC

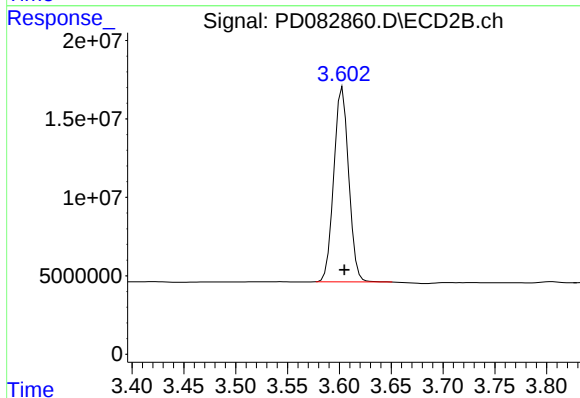
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 133553774
Conc: 23.63 ng/ml



#3 gamma-BHC (Lindane)

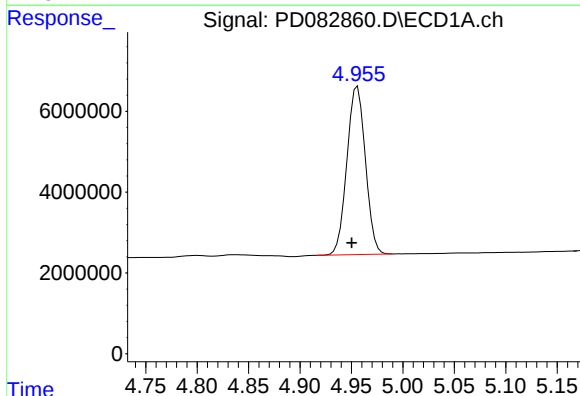
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 50398362
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



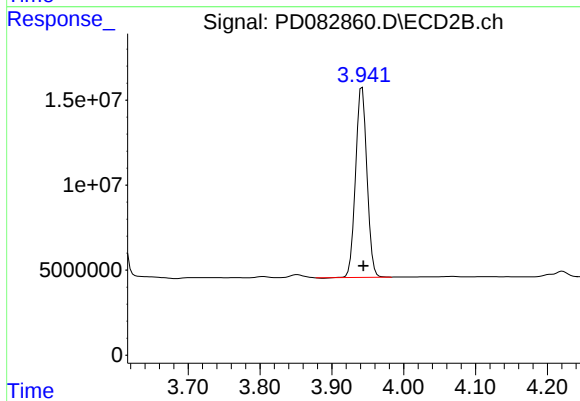
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 124068658
Conc: 24.01 ng/ml



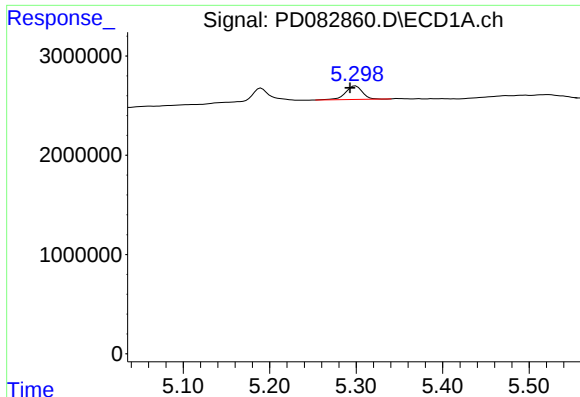
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 52198531
Conc: 23.83 ng/ml



#4 Heptachlor

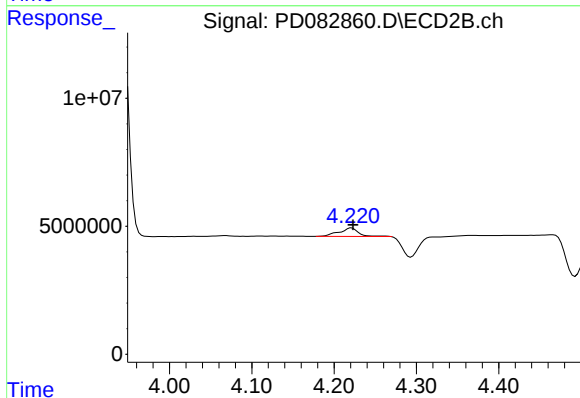
R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 122571531
Conc: 23.78 ng/ml



#5 Aldrin

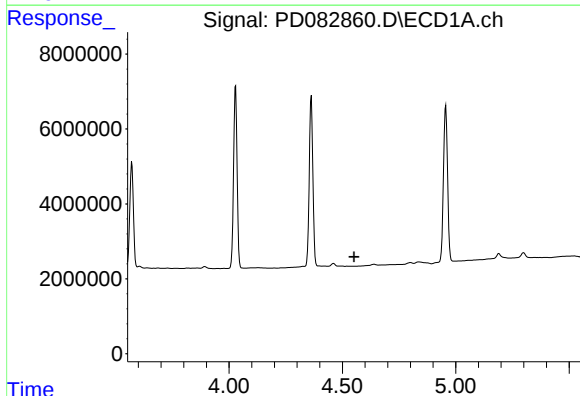
R.T.: 5.299 min
Delta R.T.: 0.006 min
Response: 1838646
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



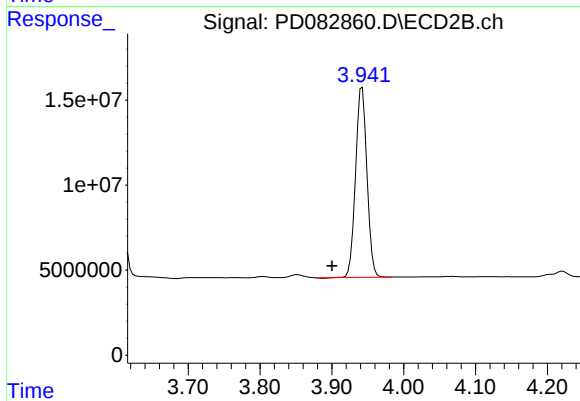
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 5453037
Conc: 1.10 ng/ml



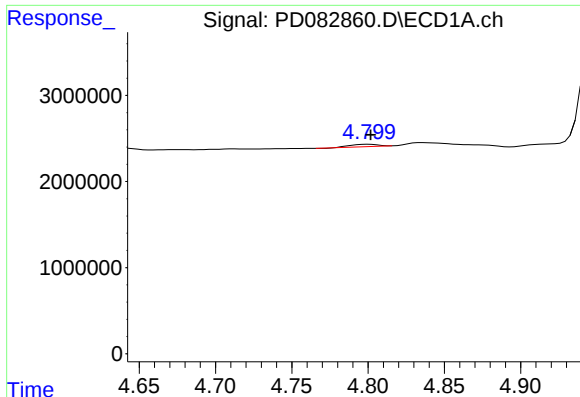
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

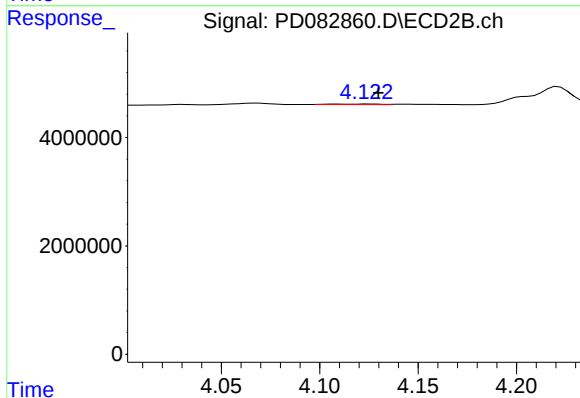
R.T.: 3.942 min
Delta R.T.: 0.042 min
Response: 122571531
Conc: 55.12 ng/ml



#7 delta-BHC

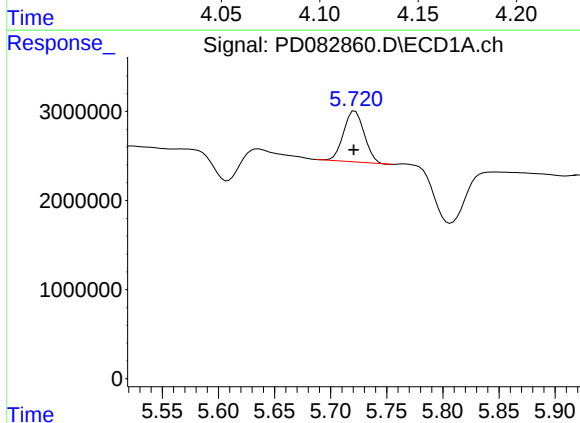
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 353310
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



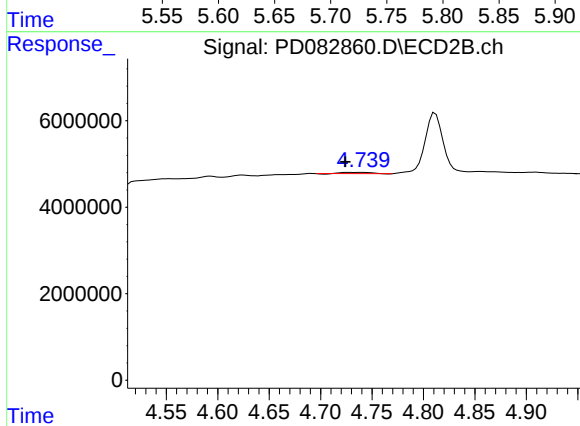
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 180879
Conc: N.D.



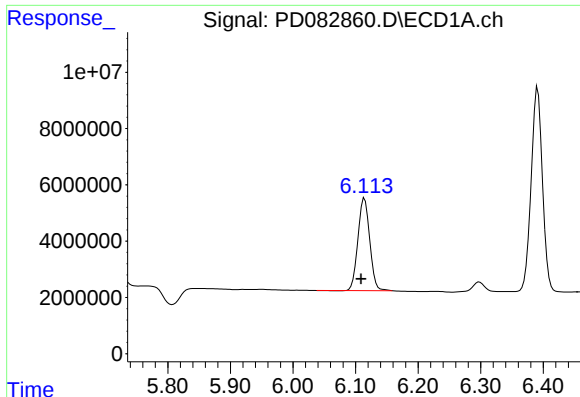
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 7240077
Conc: 3.66 ng/ml



#8 Heptachlor epoxide

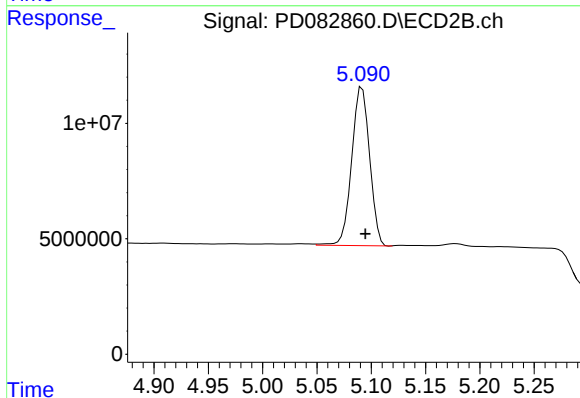
R.T.: 4.740 min
Delta R.T.: 0.016 min
Response: 473240
Conc: 0.10 ng/ml



#9 Endosulfan I

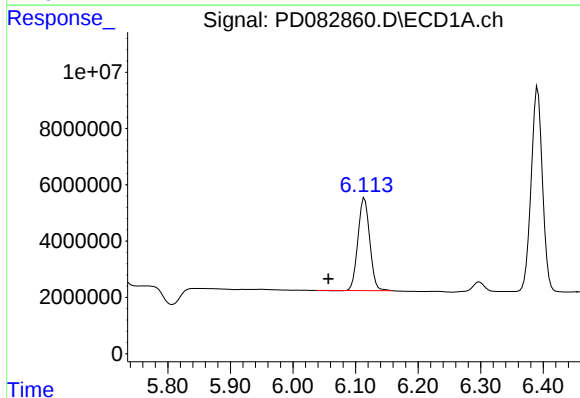
R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 43194583
Conc: 22.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



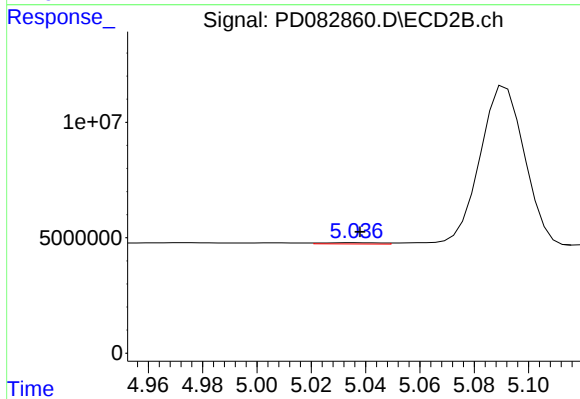
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 78876632
Conc: 18.73 ng/ml



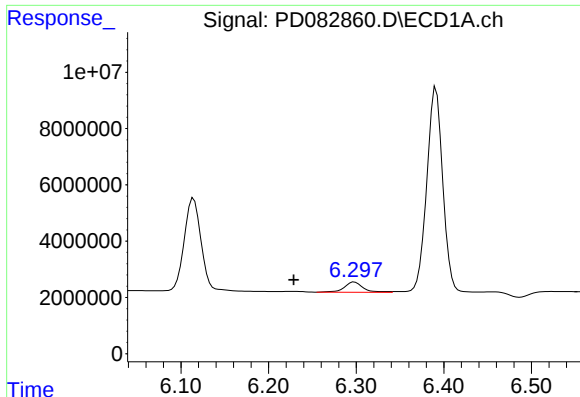
#11 cis-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.058 min
Response: 43194583
Conc: 21.40 ng/ml



#11 cis-Chlordane

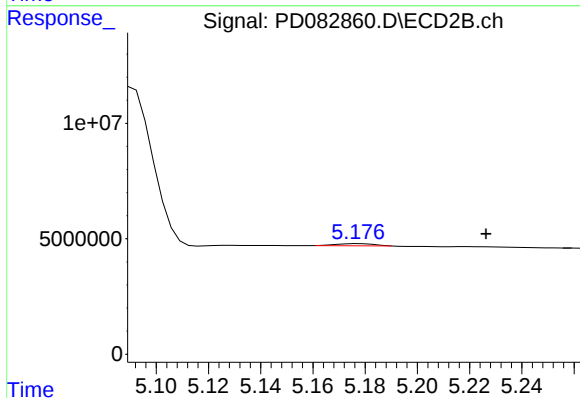
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 758497
Conc: 0.17 ng/ml



#12 4,4'-DDE

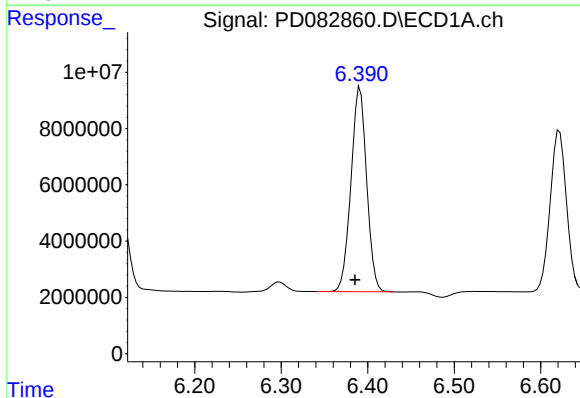
R.T.: 6.298 min
Delta R.T.: 0.069 min
Response: 5333534
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



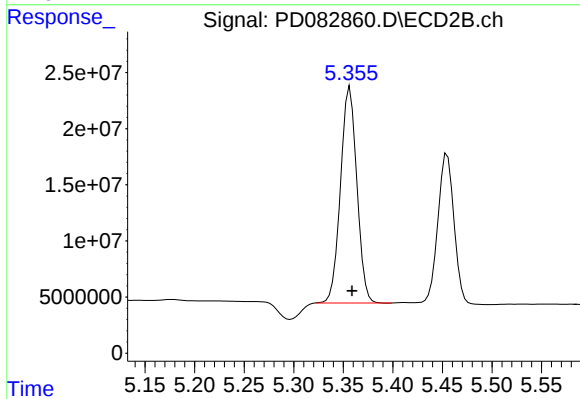
#12 4,4'-DDE

R.T.: 5.178 min
Delta R.T.: -0.049 min
Response: 931578
Conc: 0.21 ng/ml



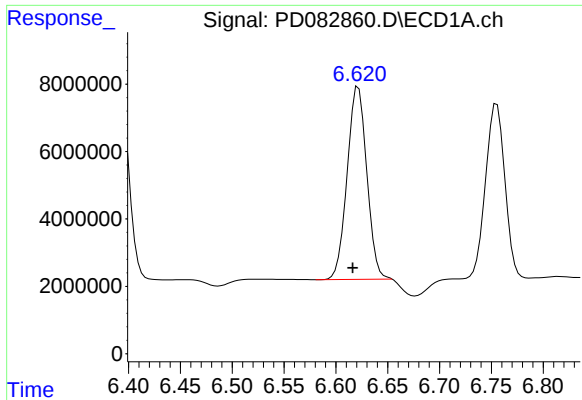
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 91334041
Conc: 43.86 ng/ml



#13 Dieldrin

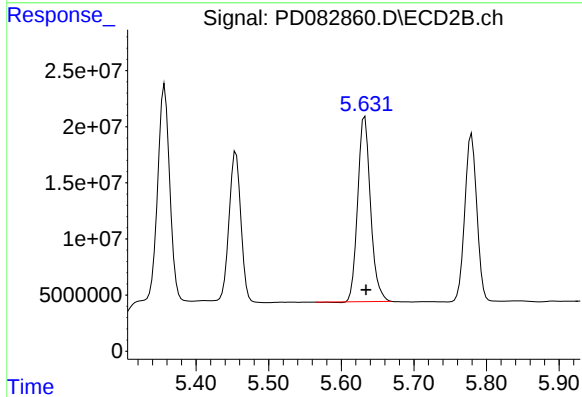
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 220821411
Conc: 47.30 ng/ml



#14 Endrin

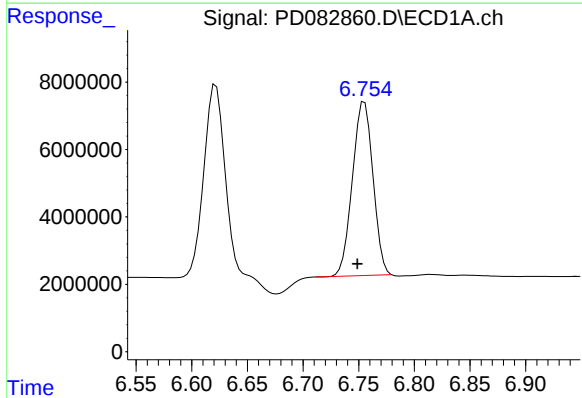
R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 75489874
Conc: 43.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



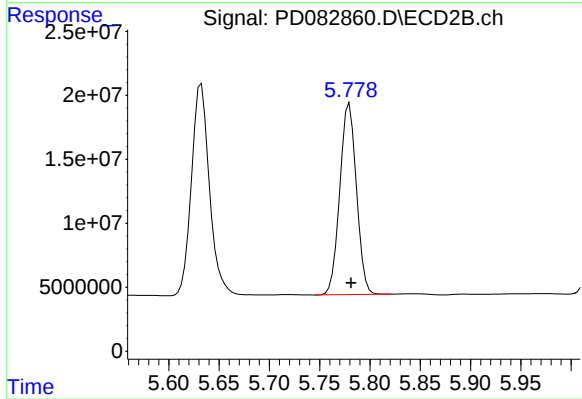
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 201535177
Conc: 49.23 ng/ml



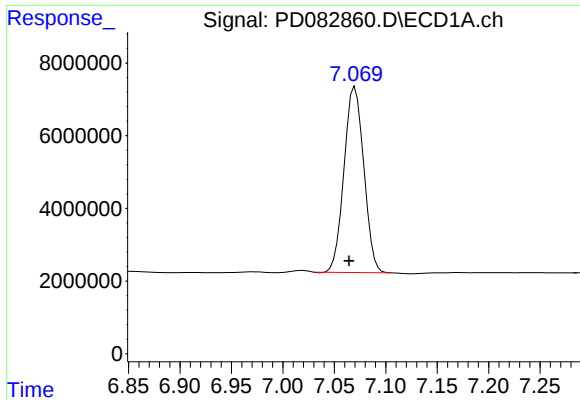
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 66427243
Conc: 44.42 ng/ml



#16 4,4'-DDD

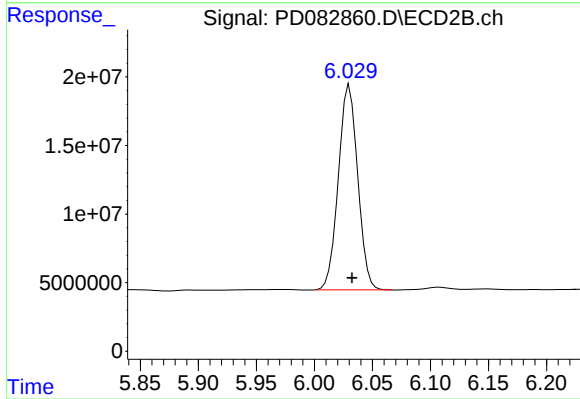
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 171641930
Conc: 49.06 ng/ml



#17 4,4'-DDT

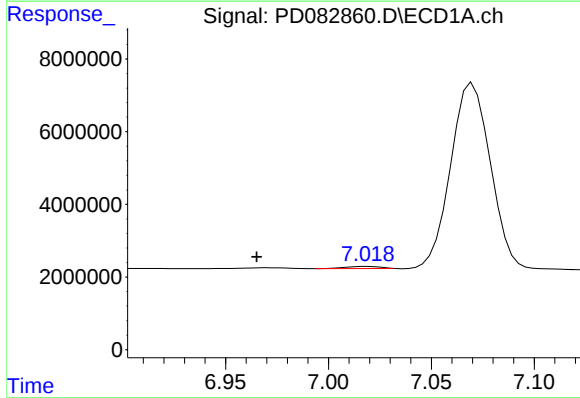
R.T.: 7.070 min
Delta R.T.: 0.006 min
Response: 68335849
Conc: 43.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



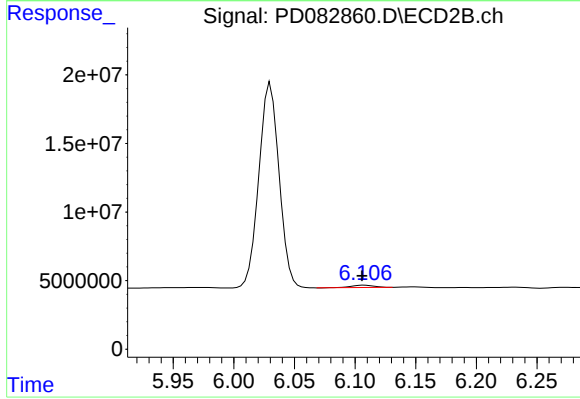
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 173562104
Conc: 48.27 ng/ml



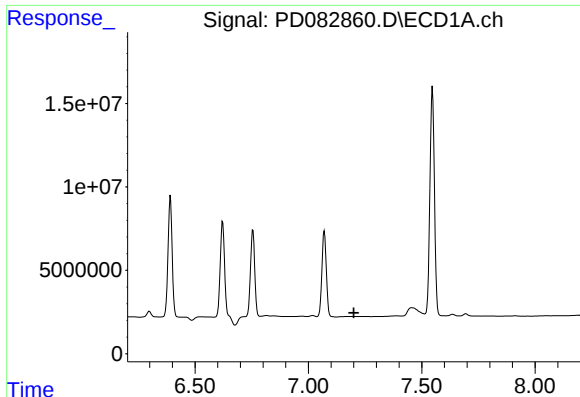
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.054 min
Response: 697305
Conc: 0.55 ng/ml



#18 Endrin aldehyde

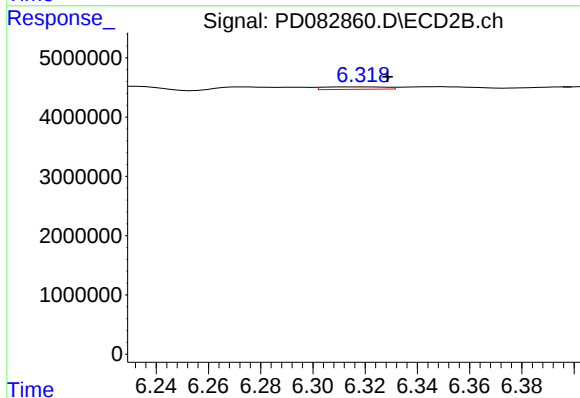
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 2257959
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

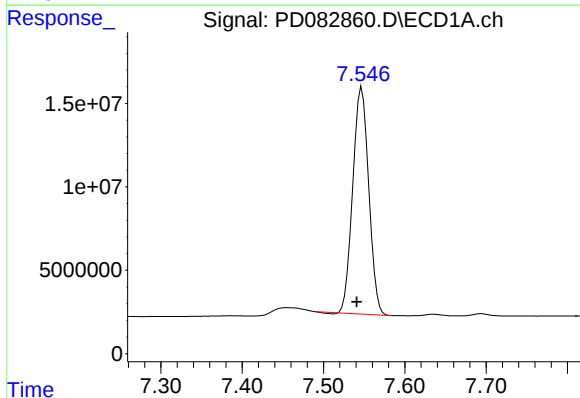
R.T.: 7.170 min
Delta R.T.: -0.030 min
Response: -318549
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3249



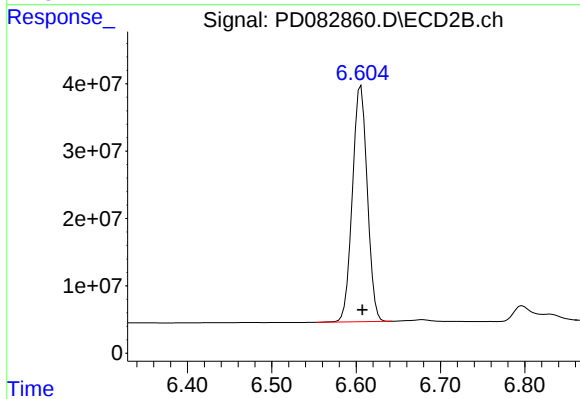
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.012 min
Response: 679262
Conc: 0.19 ng/ml



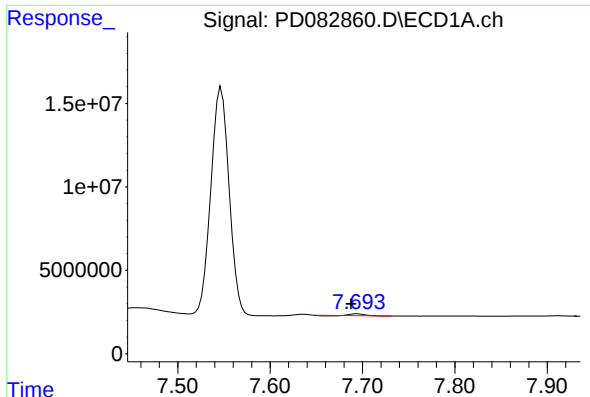
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.006 min
Response: 184314807
Conc: 221.41 ng/ml



#20 Methoxychlor

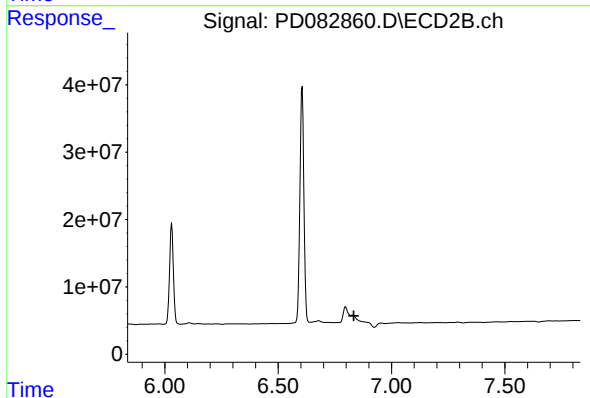
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 429902901
Conc: 246.74 ng/ml



#21 Endrin ketone

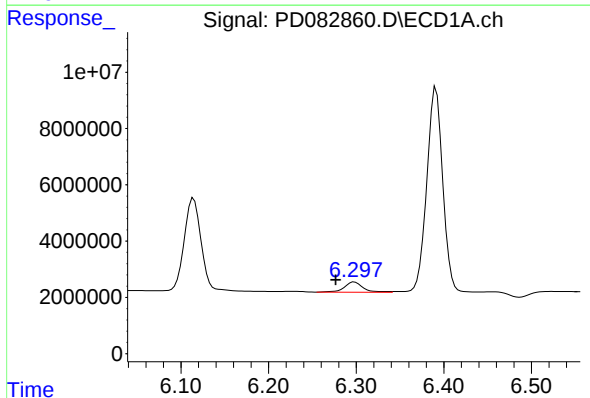
R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 911891
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



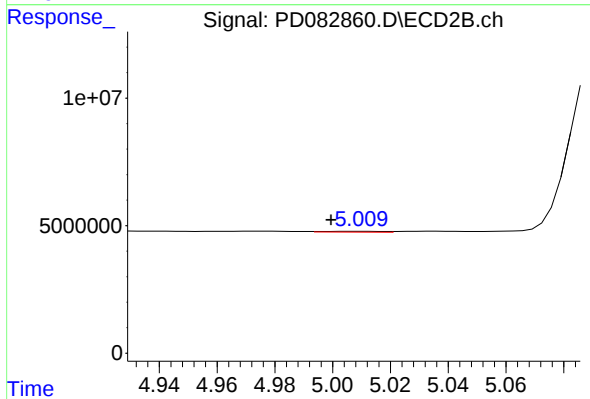
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



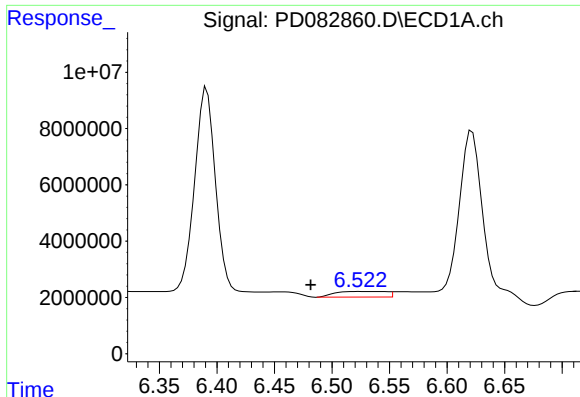
#22 Toxaphene-1

R.T.: 6.298 min
Delta R.T.: 0.021 min
Response: 5333534
Conc: 351.52 ng/ml



#22 Toxaphene-1

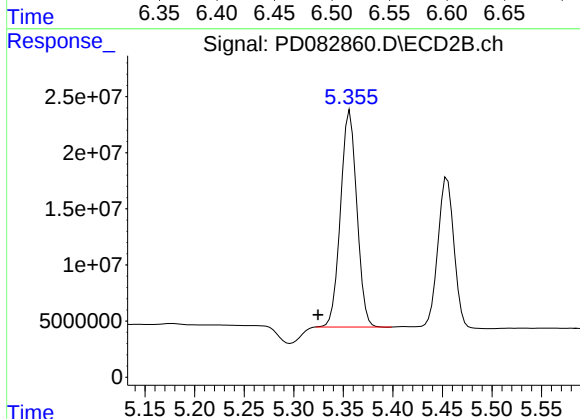
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 434931
Conc: 17.73 ng/ml



#23 Toxaphene-2

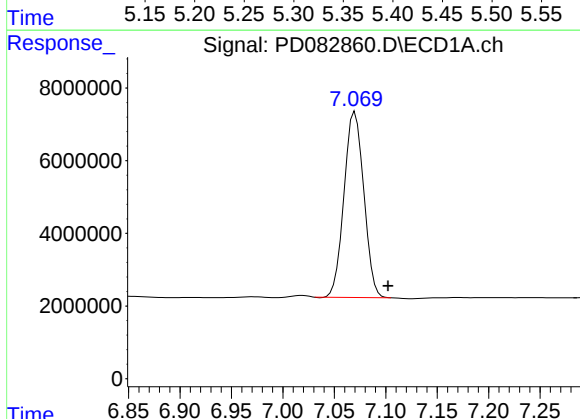
R.T.: 6.525 min
Delta R.T.: 0.043 min
Response: 6267170
Conc: 341.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



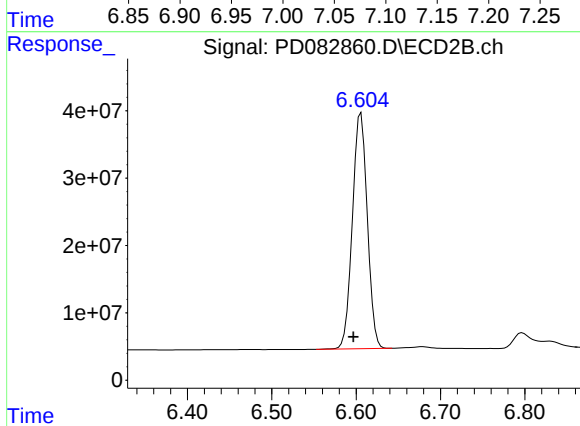
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.032 min
Response: 220821411
Conc: 9060.17 ng/ml



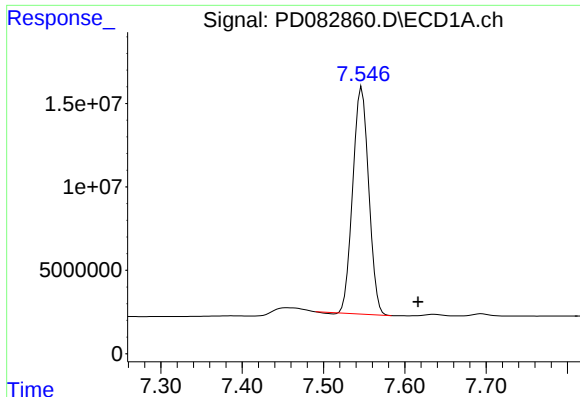
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: -0.032 min
Response: 68335849
Conc: 1330.61 ng/ml



#24 Toxaphene-3

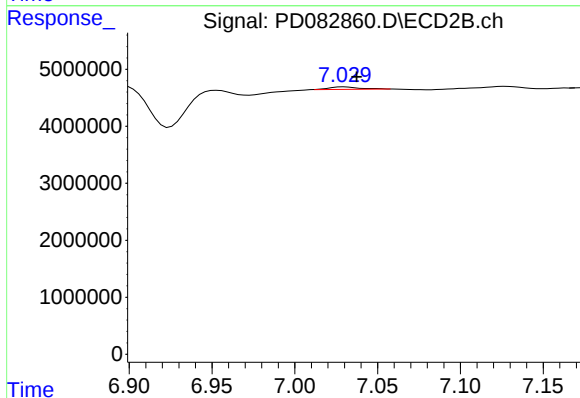
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 429902901
Conc: 4786.92 ng/ml



#26 Toxaphene-5

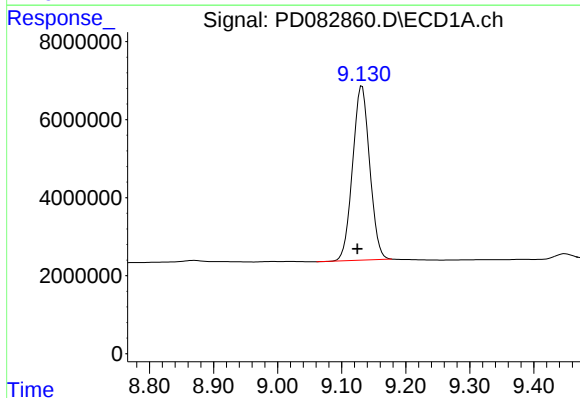
R.T.: 7.547 min
Delta R.T.: -0.069 min
Response: 184314807
Conc: 6481.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3249



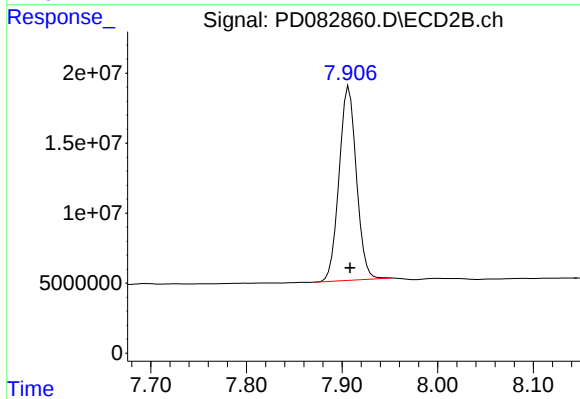
#26 Toxaphene-5

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 566676
Conc: 12.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.007 min
Response: 82762373
Conc: 44.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 174658961
Conc: 48.51 ng/ml