

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082024\
 Data File : PD084569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 01:37
 Operator : AR\AJ
 Sample : PEM168
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 INDB1084

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:15:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

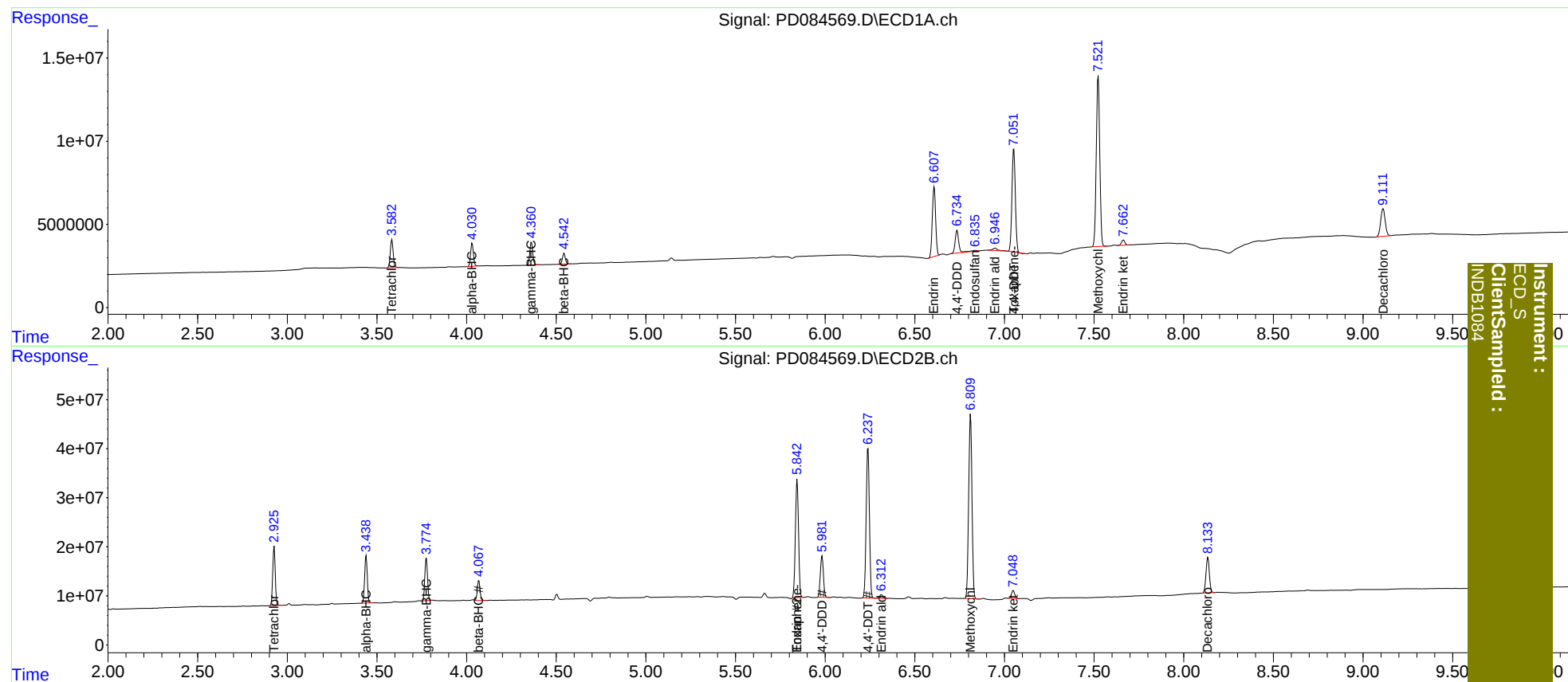
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	18972813	118.7E6	22.630	22.543
27)	SA Decachlor...	9.112	8.135	29207867	94507483	16.793	25.149 #
Target Compounds							
2)	A alpha-BHC	4.031	3.440	15426967	98274712	10.193	12.056
3)	MA gamma-BHC...	4.362	3.776	15942694	91125978	10.236	11.824
6)	B beta-BHC	4.544	4.068	7402583	42579203	10.246	11.839
14)	MA Endrin	6.608	5.844	54221274	292.5E6	36.195	52.977 #
15)	B Endosulfa...	6.837	0.000	1742365	0	1.057	N.D. #
16)	A 4,4'-DDD	6.736	5.983	18318936	100.7E6	14.243	20.521 #
17)	MA 4,4'-DDT	7.052	6.239	81147018	386.1E6	59.852	77.937 #
18)	B Endrin al...	6.948	6.313	2787743	8780104	2.453	2.347
20)	A Methoxychlor	7.523	6.811	138.2E6	480.8E6	173.226	223.274 #
21)	B Endrin ke...	7.663	7.049	3961981	20303368	2.392	3.899 #
24)	Toxaphene-3	7.052f	5.844f	81147018	292.5E6	1782.770	8378.465 #

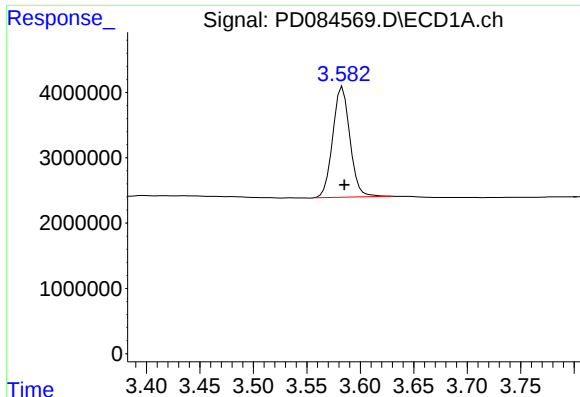
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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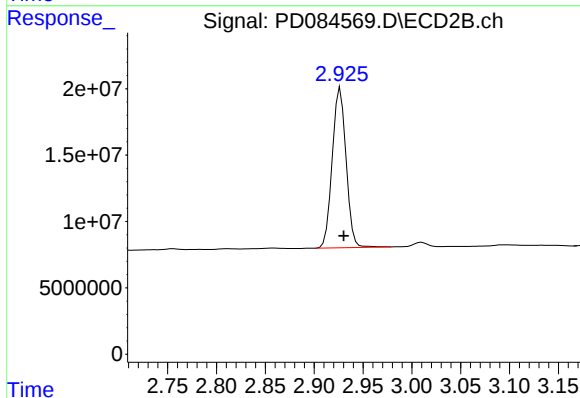




#1 Tetrachloro-m-xylene

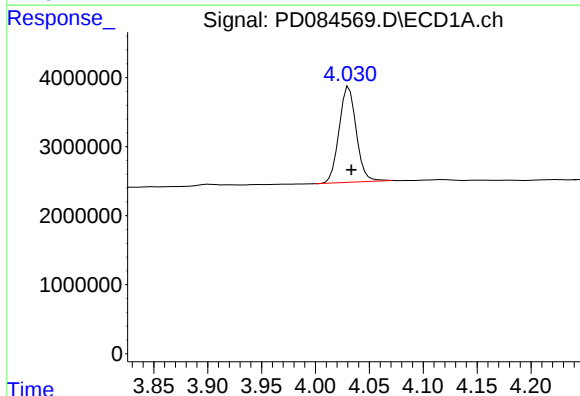
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 18972813
Conc: 22.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
INDB1084



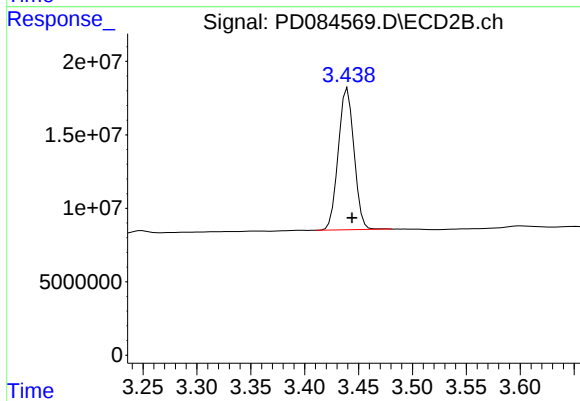
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 118667125
Conc: 22.54 ng/ml



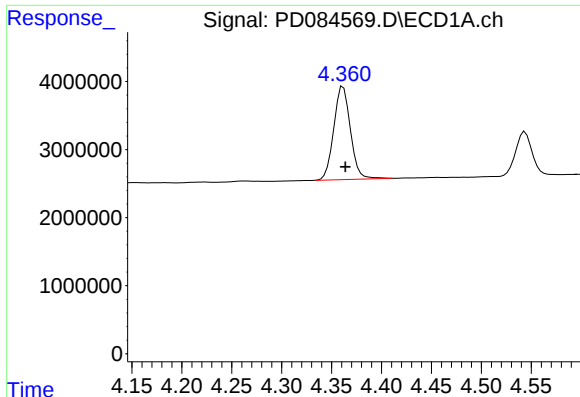
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 15426967
Conc: 10.19 ng/ml



#2 alpha-BHC

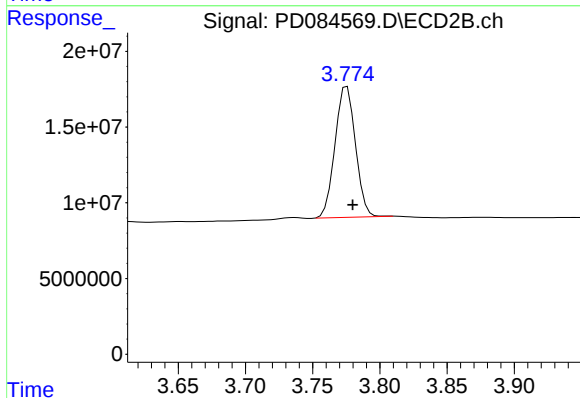
R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 98274712
Conc: 12.06 ng/ml



#3 gamma-BHC (Lindane)

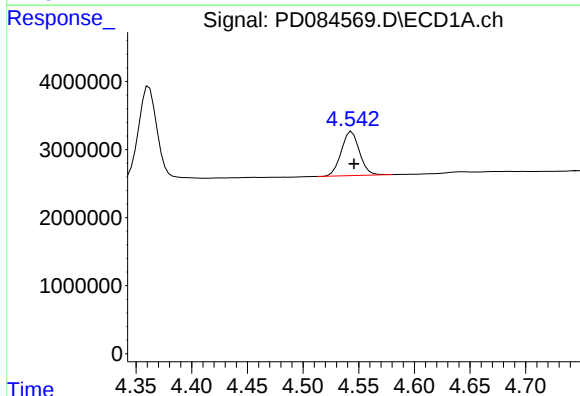
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 15942694
Conc: 10.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
INDB1084



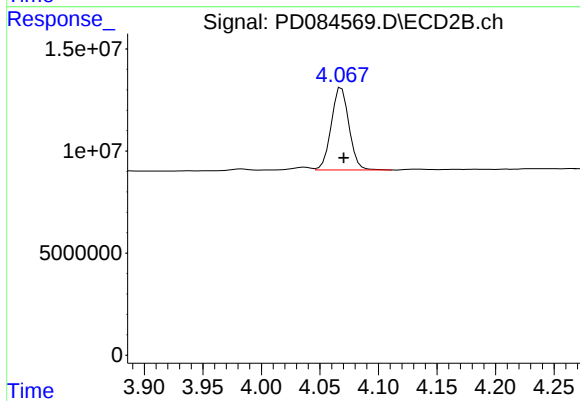
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 91125978
Conc: 11.82 ng/ml



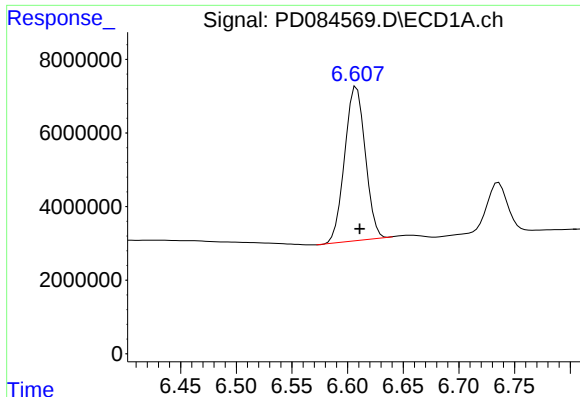
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 7402583
Conc: 10.25 ng/ml



#6 beta-BHC

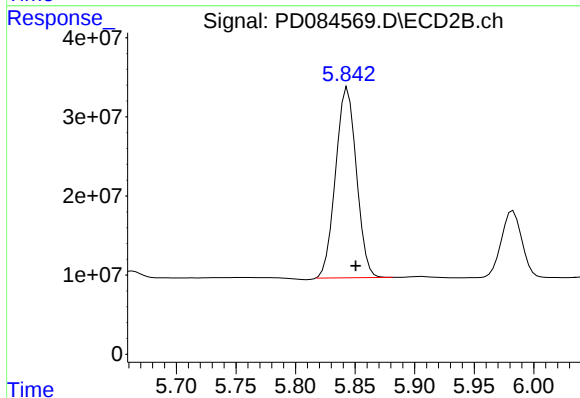
R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 42579203
Conc: 11.84 ng/ml



#14 Endrin

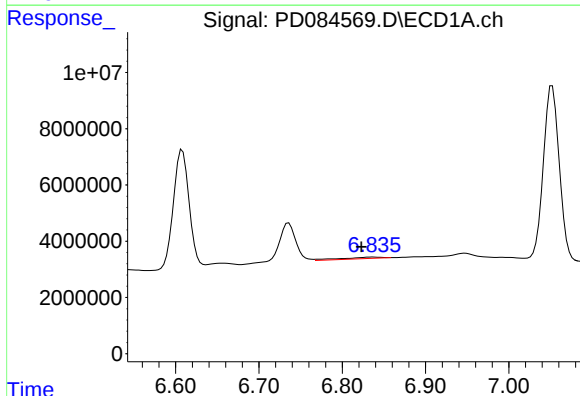
R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 54221274
Conc: 36.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
INDB1084



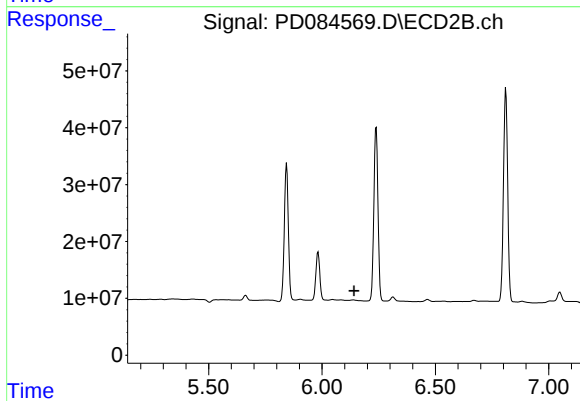
#14 Endrin

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 292475050
Conc: 52.98 ng/ml



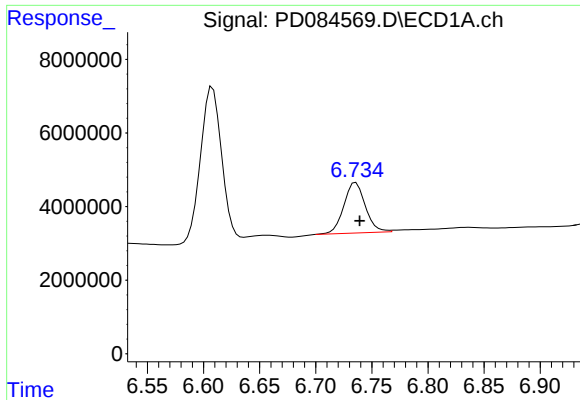
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.014 min
Response: 1742365
Conc: 1.06 ng/ml



#15 Endosulfan II

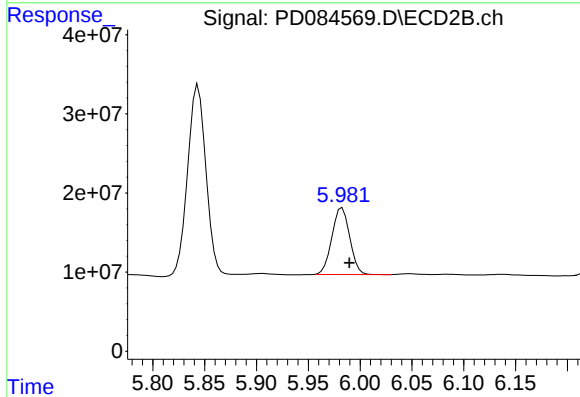
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

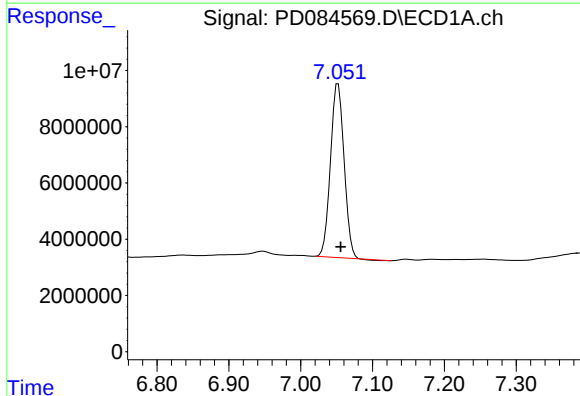
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 18318936
Conc: 14.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
INDB1084



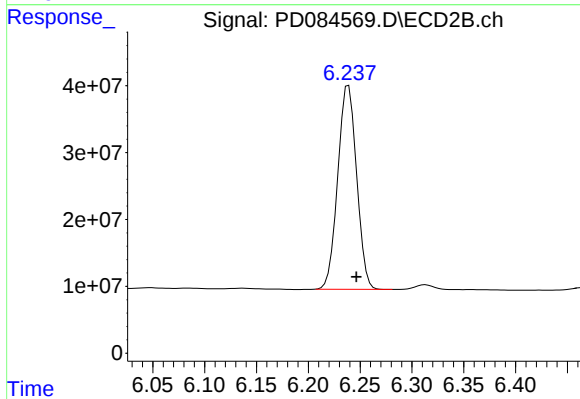
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 100676482
Conc: 20.52 ng/ml



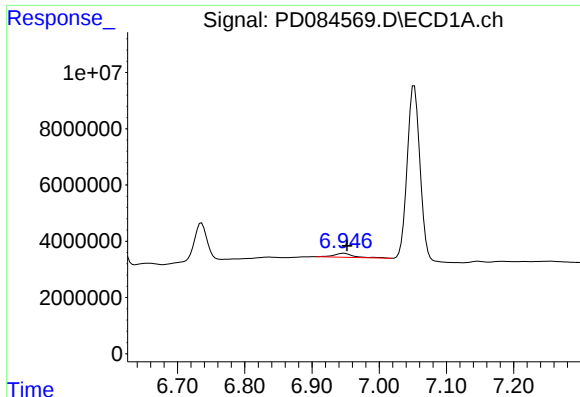
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 81147018
Conc: 59.85 ng/ml



#17 4,4'-DDT

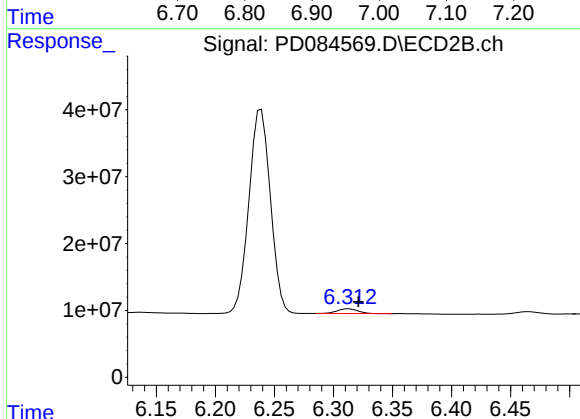
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 386075979
Conc: 77.94 ng/ml



#18 Endrin aldehyde

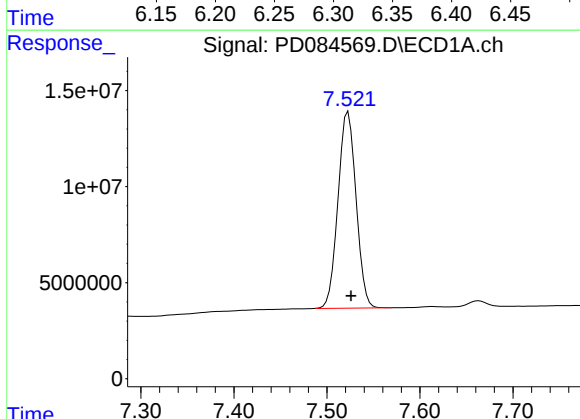
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 2787743
Conc: 2.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
INDB1084



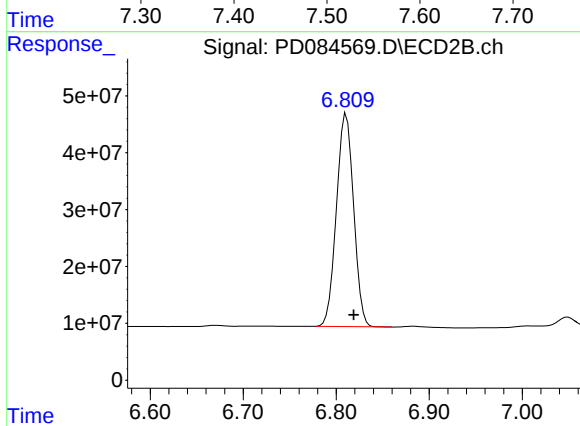
#18 Endrin aldehyde

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 8780104
Conc: 2.35 ng/ml



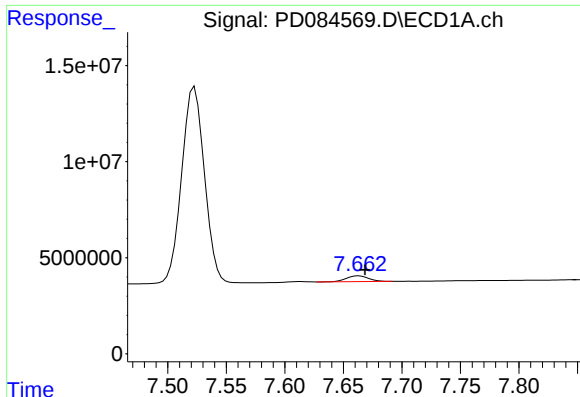
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 138150534
Conc: 173.23 ng/ml



#20 Methoxychlor

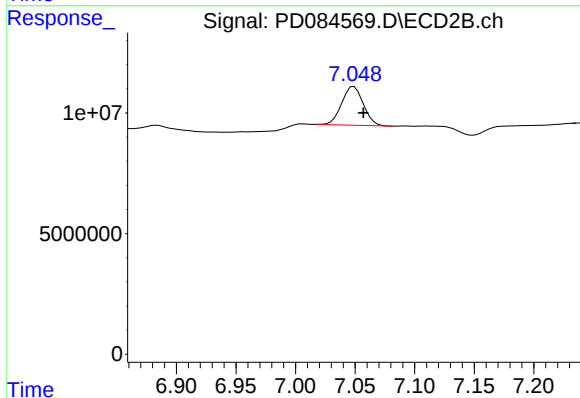
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 480799763
Conc: 223.27 ng/ml



#21 Endrin ketone

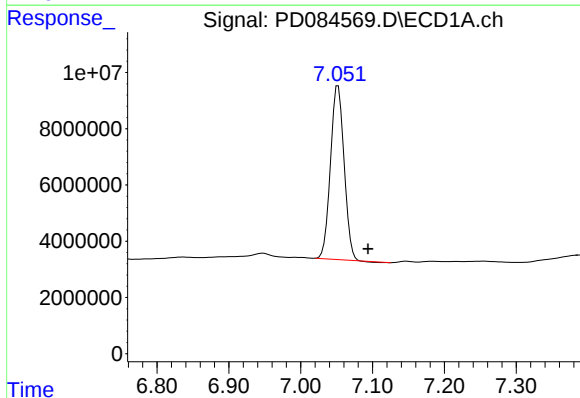
R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 3961981
Conc: 2.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
INDB1084



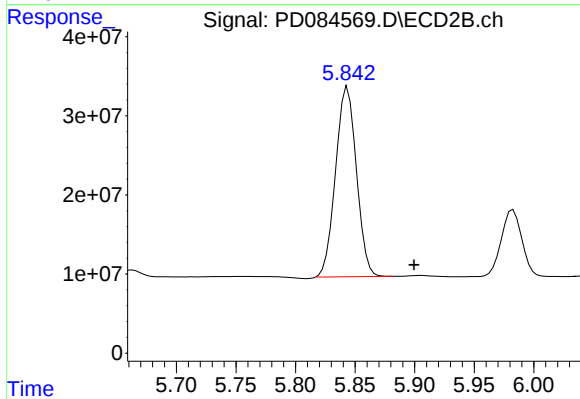
#21 Endrin ketone

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 20303368
Conc: 3.90 ng/ml



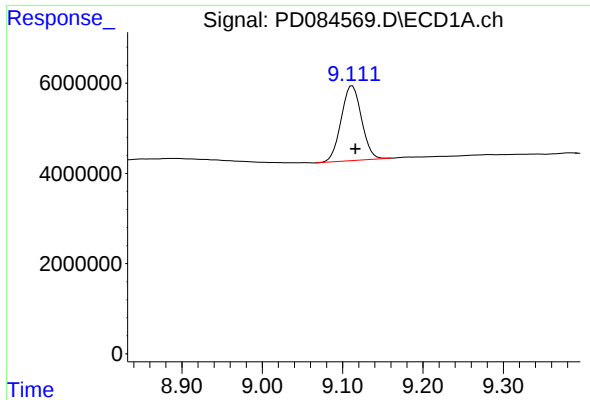
#24 Toxaphene-3

R.T.: 7.052 min
Delta R.T.: -0.042 min
Response: 81147018
Conc: 1782.77 ng/ml



#24 Toxaphene-3

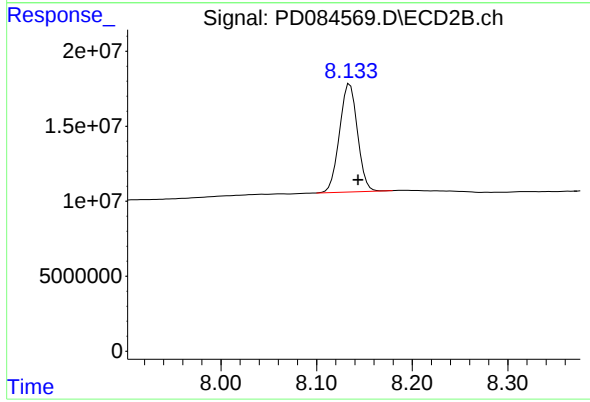
R.T.: 5.844 min
Delta R.T.: -0.056 min
Response: 292475050
Conc: 8378.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.004 min
Response: 29207867
Conc: 16.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
INDB1084



#27 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 94507483
Conc: 25.15 ng/ml