

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
 Data File : PD071299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 11:17
 Operator : AR\AJ
 Sample : N3709-15
 Misc : E3379-FLORISIL LOT#X0321-FS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:48:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

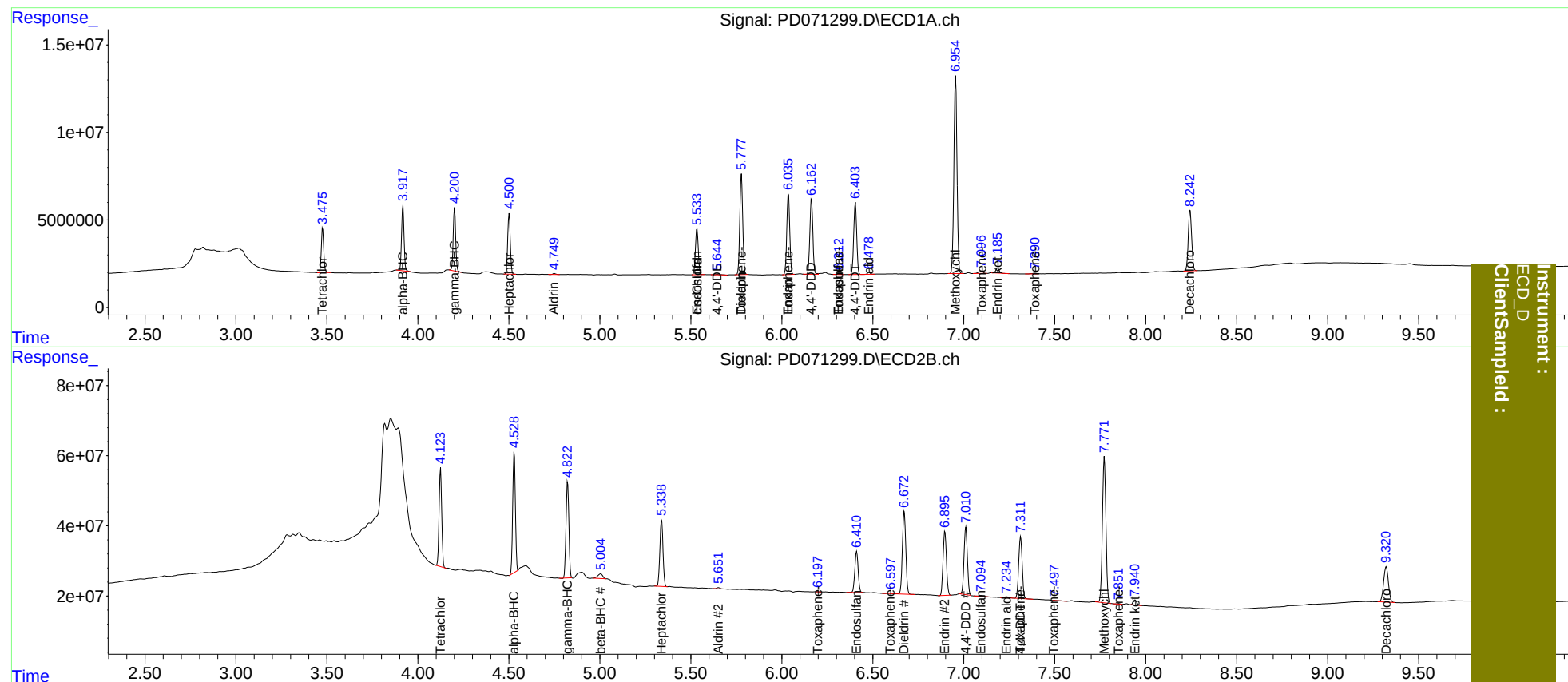
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.125	23588628	281.4E6	9.803	11.990
27)	SA Decachlor...	8.244	9.322	45190491	184.2E6	17.800	19.943
Target Compounds							
2)	A alpha-BHC	3.918	4.530	35262434	350.4E6	9.400	11.609
3)	MA gamma-BHC...	4.202	4.823	34095369	299.6E6	9.366	11.577
4)	MA Heptachlor	4.502	5.340	34973030	227.0E6	10.037	11.327
5)	MB Aldrin	4.750	5.652	606410	3693254	0.168	0.212 #
6)	B beta-BHC	0.000	5.005	0	24272056	N.D.	1.815
7)	B delta-BHC	0.000	5.222	0	1920864	N.D.	<MDL
8)	B Heptachlo...	0.000	6.041	0	1166365	N.D.	<MDL
9)	A Endosulfan I	5.534	6.412	29346126	149.3E6	9.735	11.260
10)	B trans-Chl...	5.401	6.282	196467	312208	<MDL	<MDL #
11)	B cis-Chlor...	5.534f	6.330	29346126	505838	8.587	<MDL #
12)	B 4,4'-DDE	5.645	6.507	519488	1322327	0.161	<MDL #
13)	MA Dieldrin	5.778	6.673	63713351	309.6E6	19.026	22.358
14)	MA Endrin	6.037	6.896	52121975	236.2E6	18.801	22.626
15)	B Endosulfa...	6.314	7.096	389436	4914300	0.142	0.427 #
16)	A 4,4'-DDD	6.163	7.012	49671379	245.4E6	19.072	22.443
17)	MA 4,4'-DDT	6.405	7.313	47189839	235.4E6	17.637	21.034
18)	B Endrin al...	6.480	7.236	1165424	4477603	0.509	0.461
19)	B Endosulfa...	6.623f	7.496f	189835	720592	<MDL	<MDL #
20)	A Methoxychlor	6.955	7.772	134.2E6	559.4E6	97.028	106.925
21)	B Endrin ke...	7.187	7.941	3600210	19489387	1.161	1.578 #
22)	Toxaphene-1	5.778f	6.198	63713351	179295	4112.383	4.258 #
23)	Toxaphene-2	6.037f	6.596	52121975	2997477	3393.107	31.531 #
24)	Toxaphene-3	6.314	7.313f	389436	235.4E6	23.313	890.191 #
25)	Toxaphene-4	7.097	7.496f	2355560	720592	33.582	3.407 #
26)	Toxaphene-5	7.392	7.852	751378	1820955	20.602	14.799 #

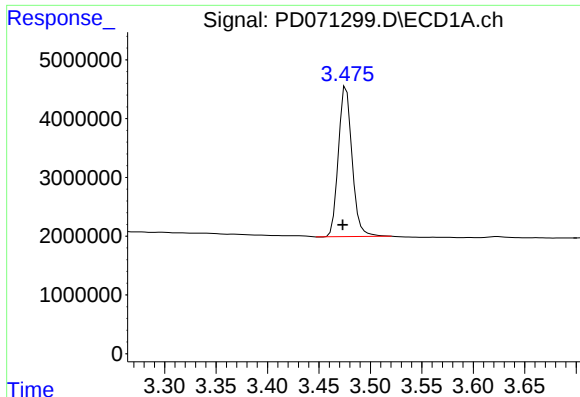
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
Data File : PD071299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 11:17
Operator : AR\AJ
Sample : N3709-15
Misc : E3379-FLORISIL LOT#X0321-FS
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:48:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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

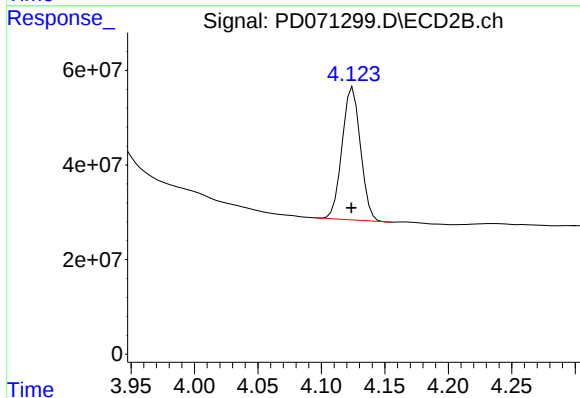




#1 Tetrachloro-m-xylene

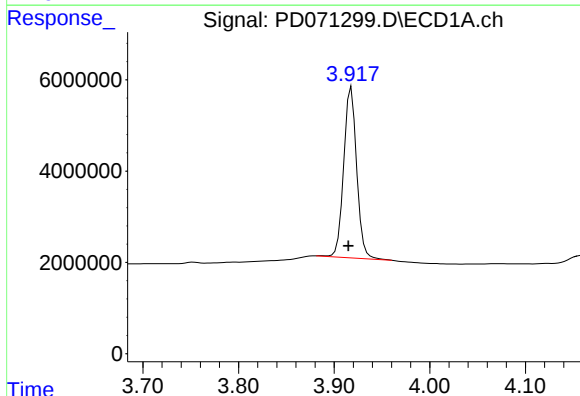
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 23588628
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



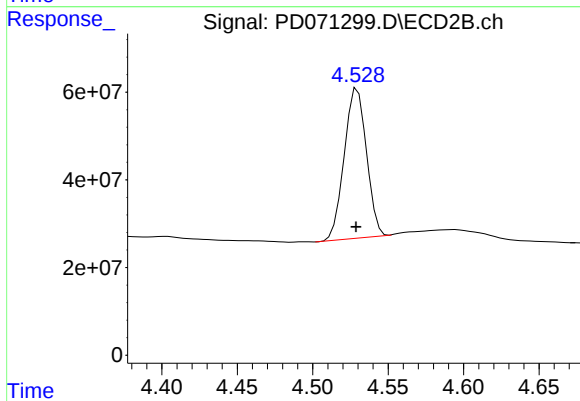
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 281380187
Conc: 11.99 ng/ml



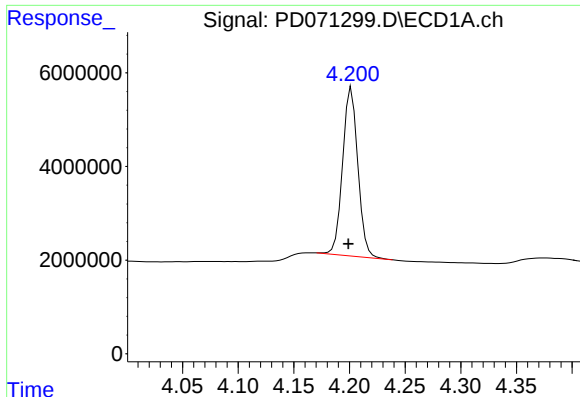
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 35262434
Conc: 9.40 ng/ml



#2 alpha-BHC

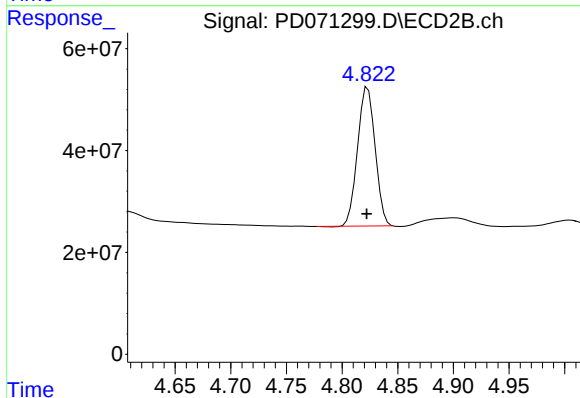
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 350379653
Conc: 11.61 ng/ml



#3 gamma-BHC (Lindane)

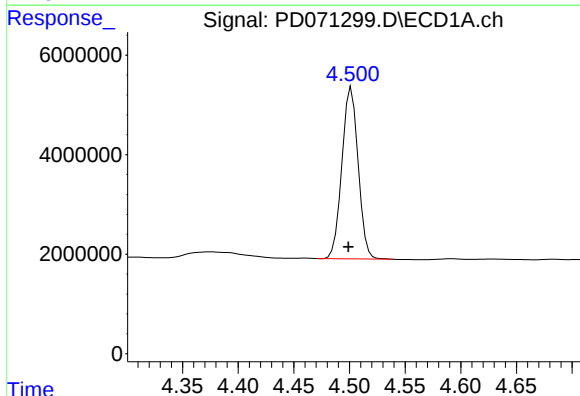
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 34095369
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



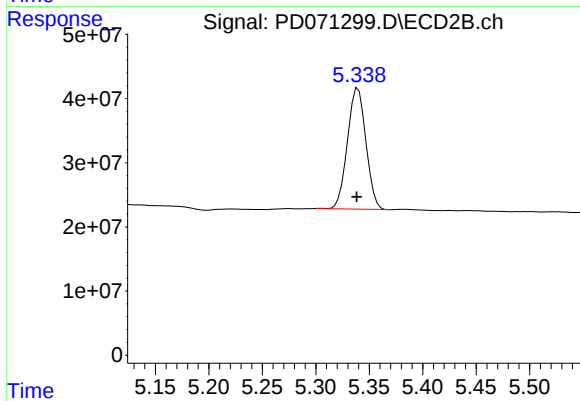
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 299589319
Conc: 11.58 ng/ml



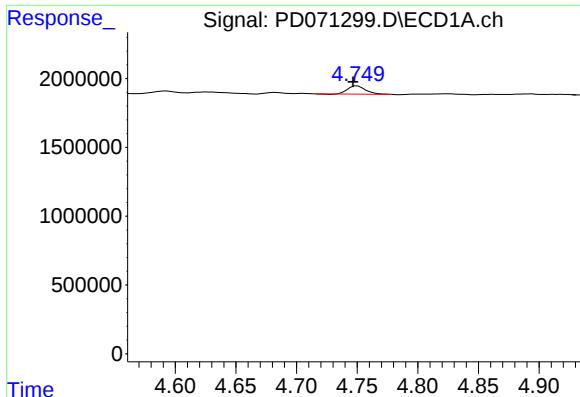
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: 0.003 min
Response: 34973030
Conc: 10.04 ng/ml



#4 Heptachlor

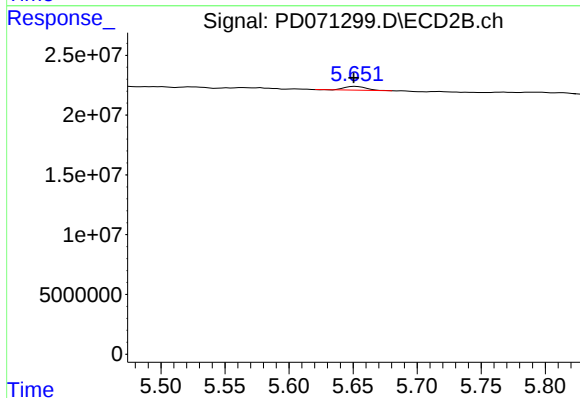
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 227013369
Conc: 11.33 ng/ml



#5 Aldrin

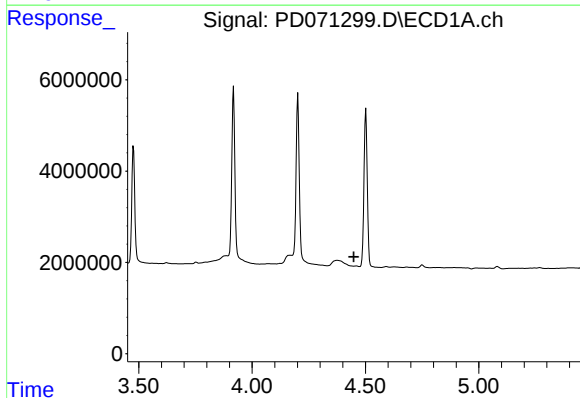
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 606410
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



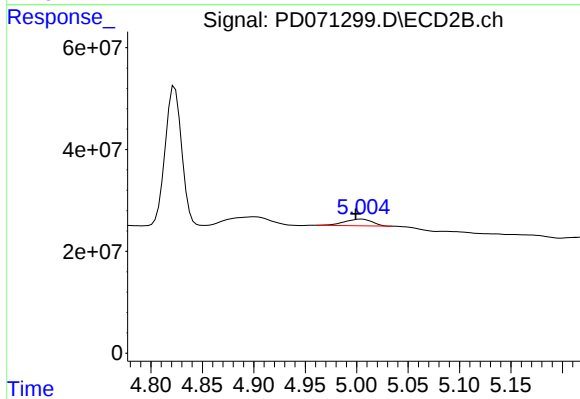
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 3693254
Conc: 0.21 ng/ml



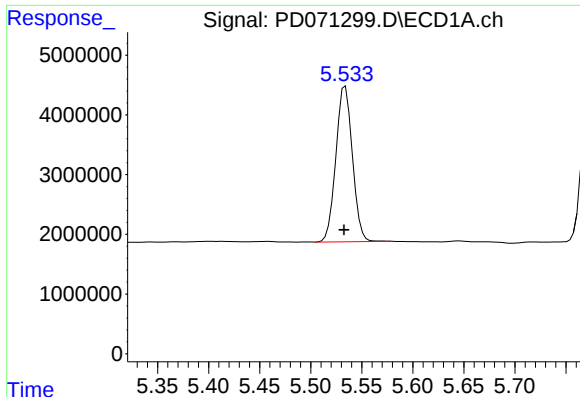
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

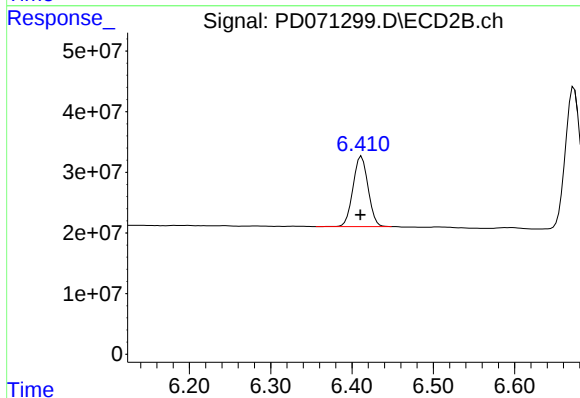
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 24272056
Conc: 1.81 ng/ml



#9 Endosulfan I

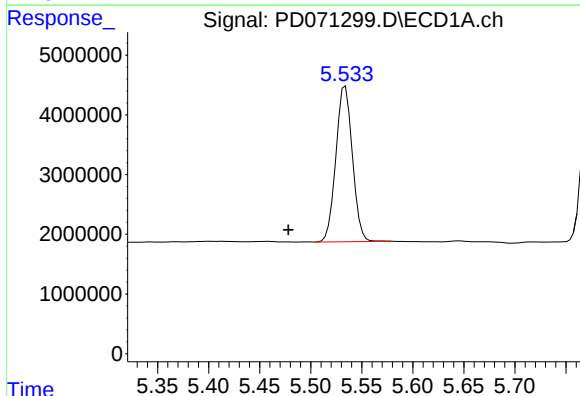
R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 29346126
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



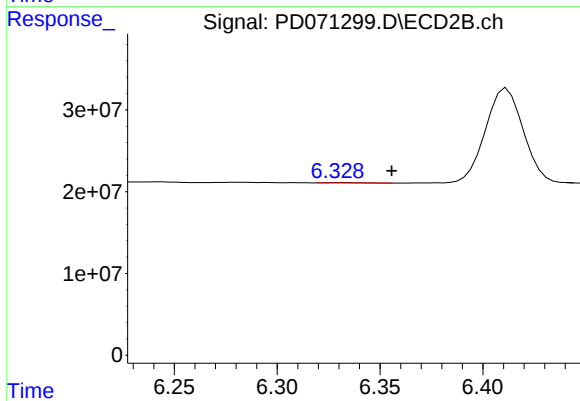
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 149316337
Conc: 11.26 ng/ml



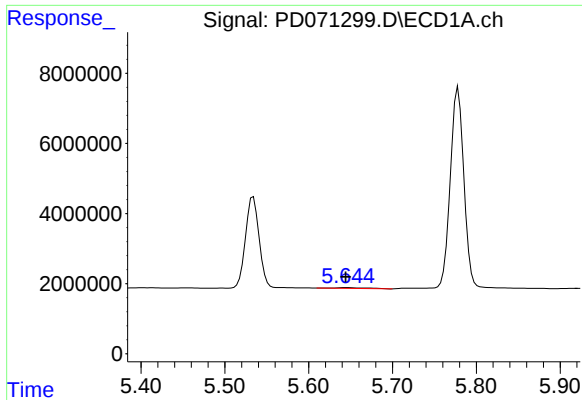
#11 cis-Chlordane

R.T.: 5.534 min
Delta R.T.: 0.056 min
Response: 29346126
Conc: 8.59 ng/ml



#11 cis-Chlordane

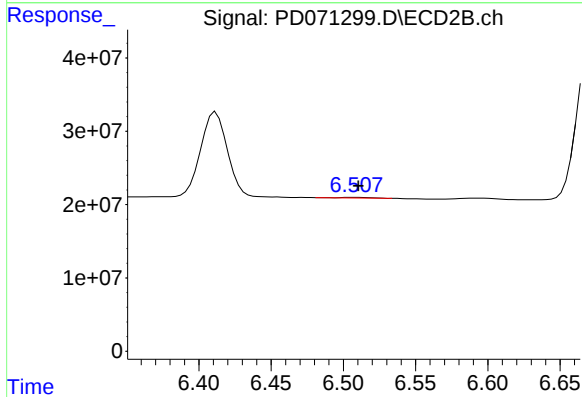
R.T.: 6.330 min
Delta R.T.: -0.026 min
Response: 505838
Conc: N.D.



#12 4,4'-DDE

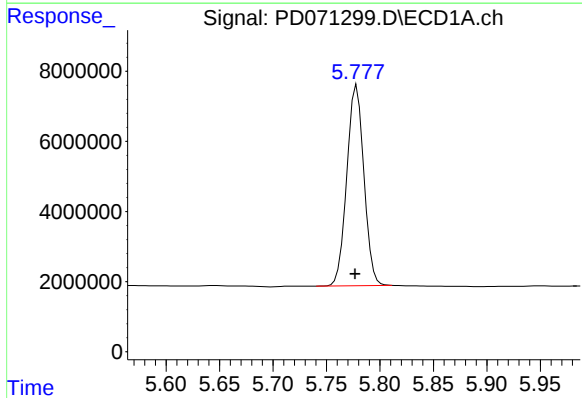
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 519488
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



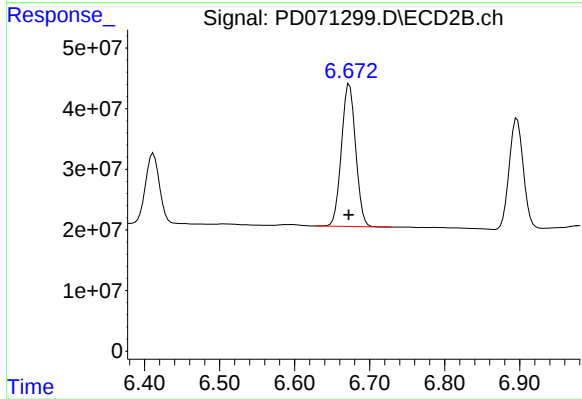
#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 1322327
Conc: N.D.



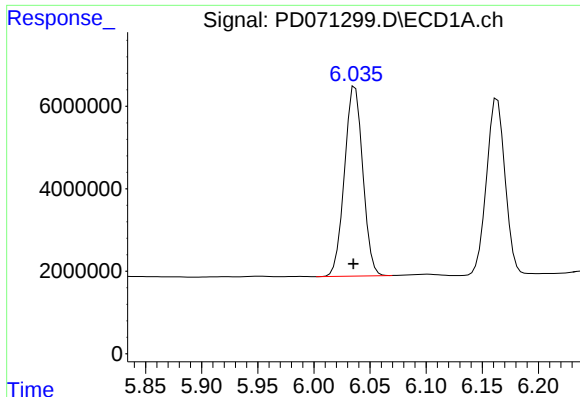
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 63713351
Conc: 19.03 ng/ml



#13 Dieldrin

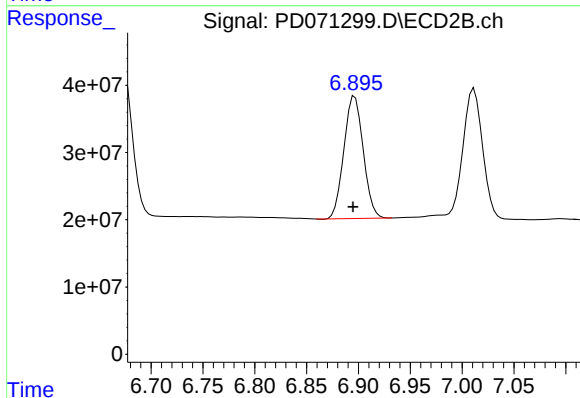
R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 309591125
Conc: 22.36 ng/ml



#14 Endrin

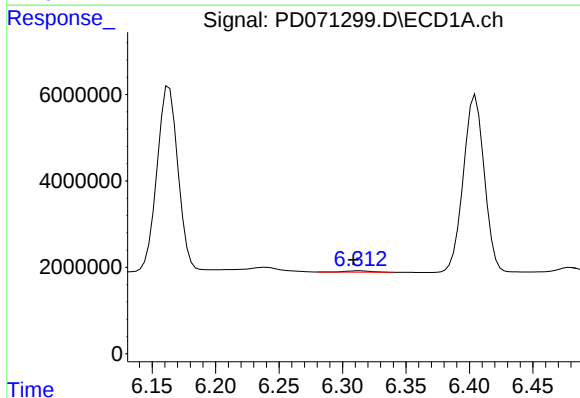
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 52121975
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



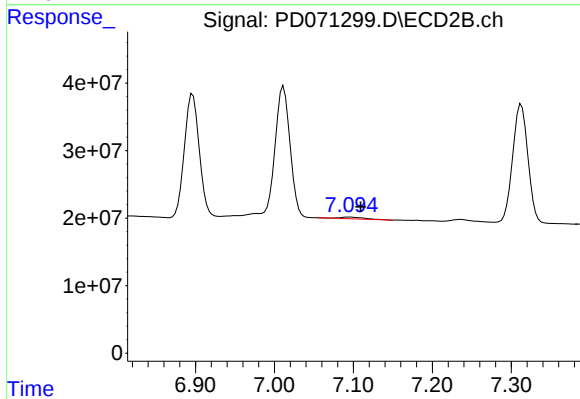
#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 236241174
Conc: 22.63 ng/ml



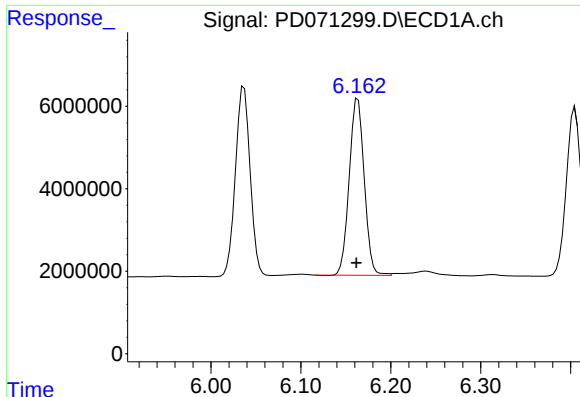
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 389436
Conc: 0.14 ng/ml



#15 Endosulfan II

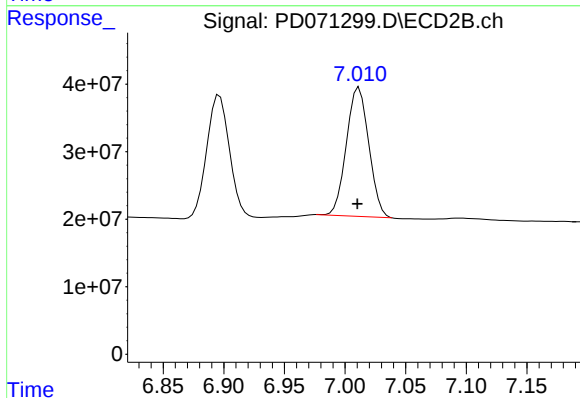
R.T.: 7.096 min
Delta R.T.: -0.014 min
Response: 4914300
Conc: 0.43 ng/ml



#16 4,4'-DDD

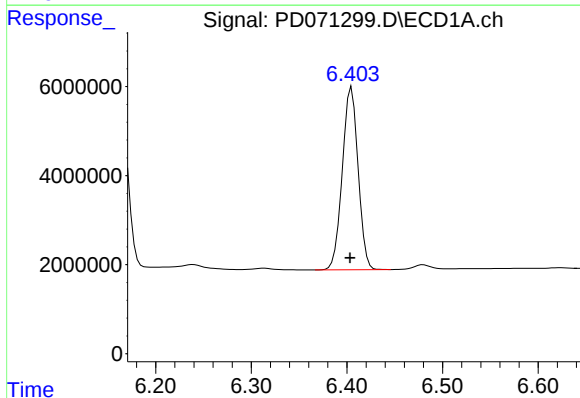
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 49671379
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



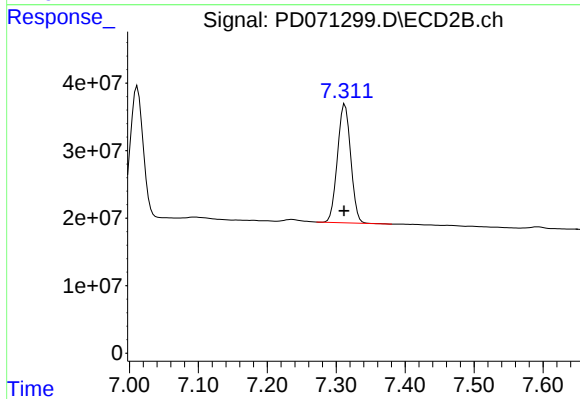
#16 4,4'-DDD

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 245449507
Conc: 22.44 ng/ml



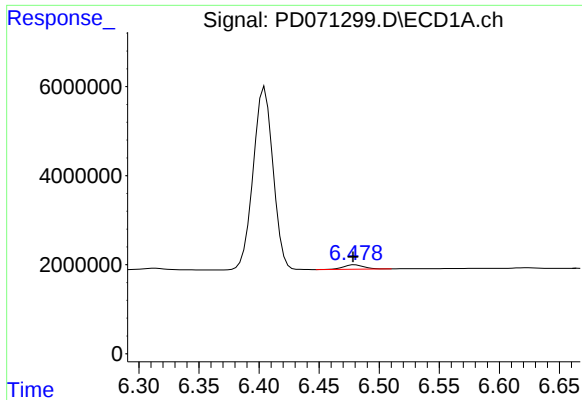
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 47189839
Conc: 17.64 ng/ml



#17 4,4'-DDT

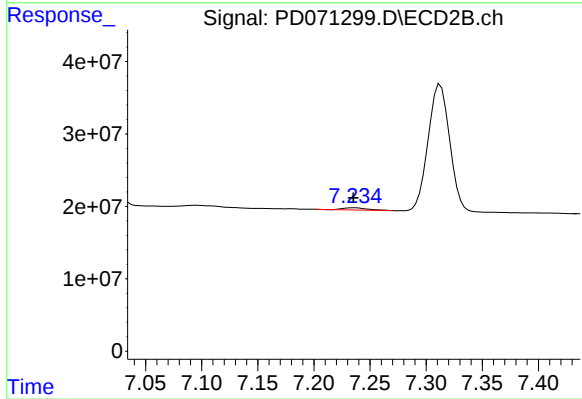
R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 235395742
Conc: 21.03 ng/ml



#18 Endrin aldehyde

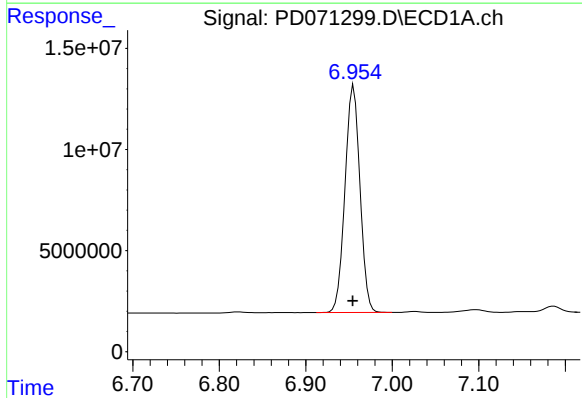
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 1165424
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



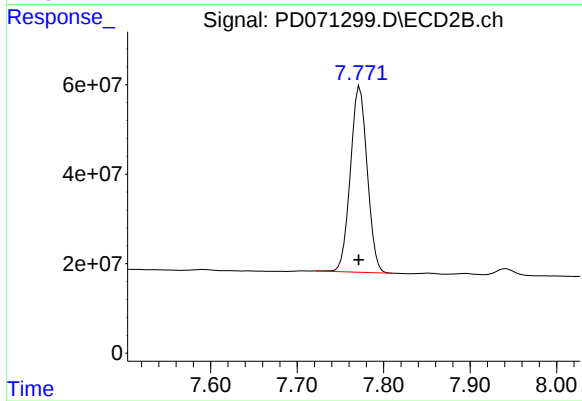
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 4477603
Conc: 0.46 ng/ml



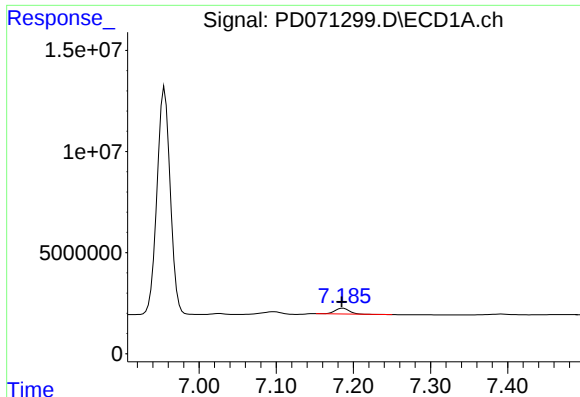
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 134169919
Conc: 97.03 ng/ml



#20 Methoxychlor

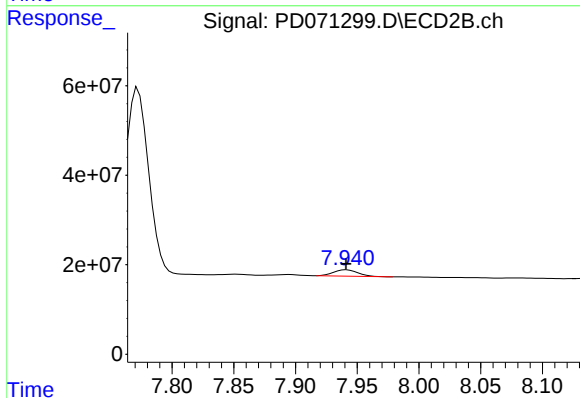
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 559435287
Conc: 106.92 ng/ml



#21 Endrin ketone

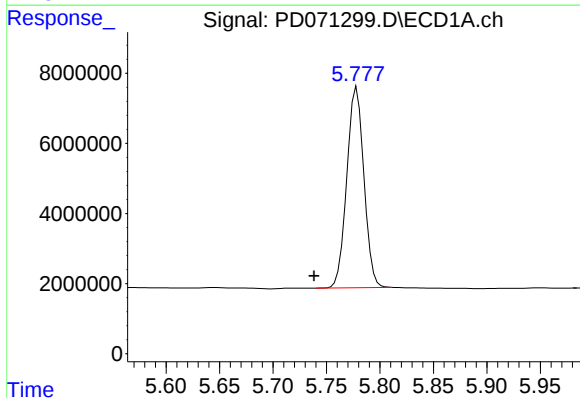
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 3600210
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



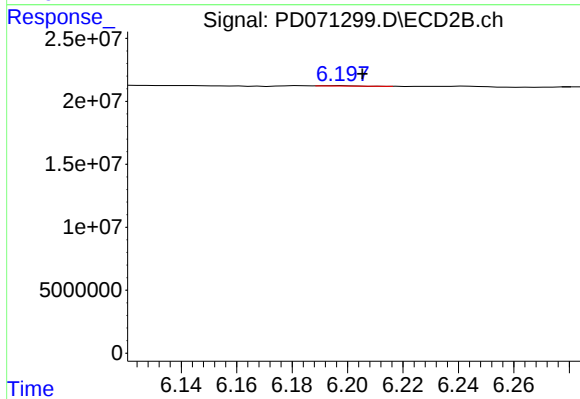
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 19489387
Conc: 1.58 ng/ml



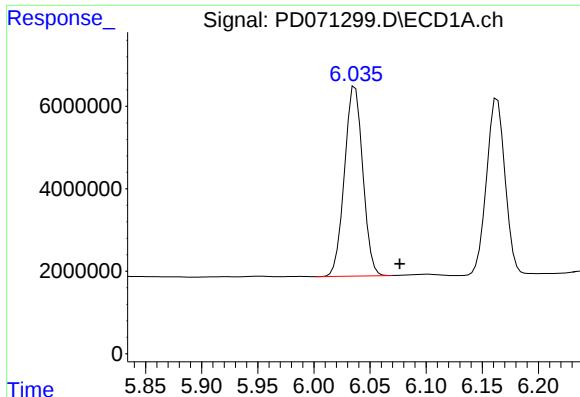
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: 0.040 min
Response: 63713351
Conc: 4112.38 ng/ml



#22 Toxaphene-1

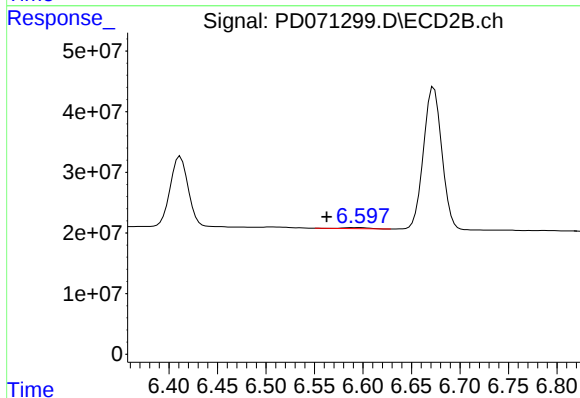
R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 179295
Conc: 4.26 ng/ml



#23 Toxaphene-2

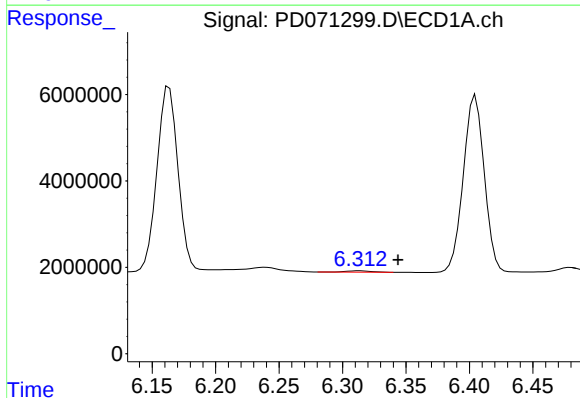
R.T.: 6.037 min
Delta R.T.: -0.040 min
Response: 52121975
Conc: 3393.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



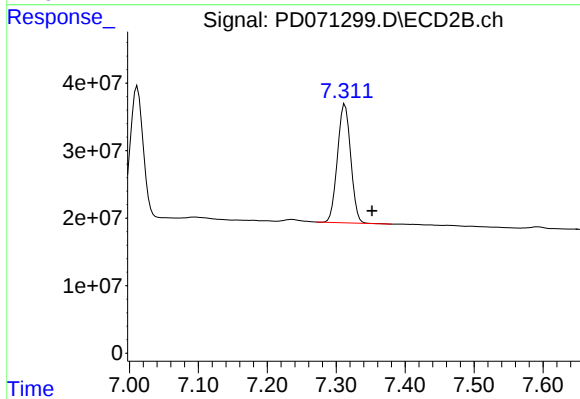
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.034 min
Response: 2997477
Conc: 31.53 ng/ml



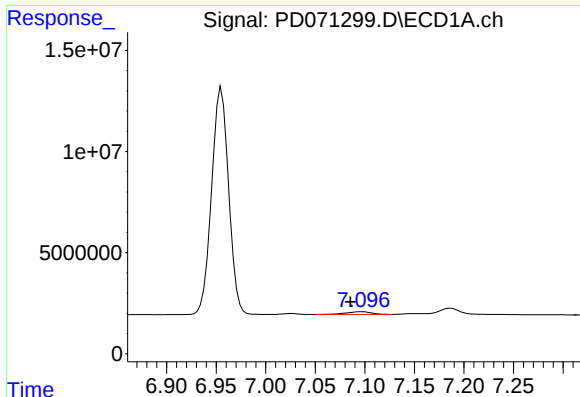
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: -0.030 min
Response: 389436
Conc: 23.31 ng/ml



#24 Toxaphene-3

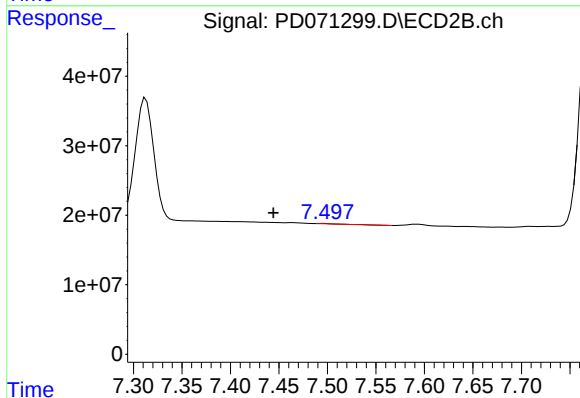
R.T.: 7.313 min
Delta R.T.: -0.039 min
Response: 235395742
Conc: 890.19 ng/ml



#25 Toxaphene-4

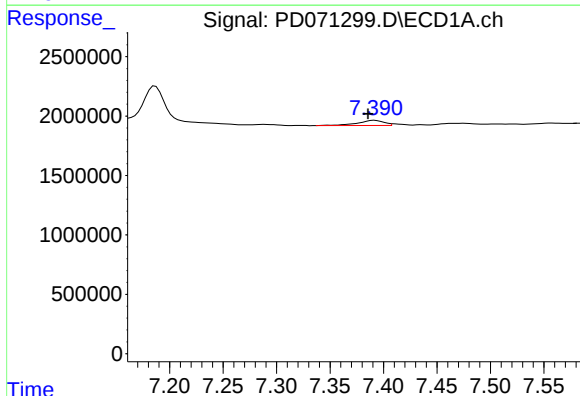
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 2355560
Conc: 33.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



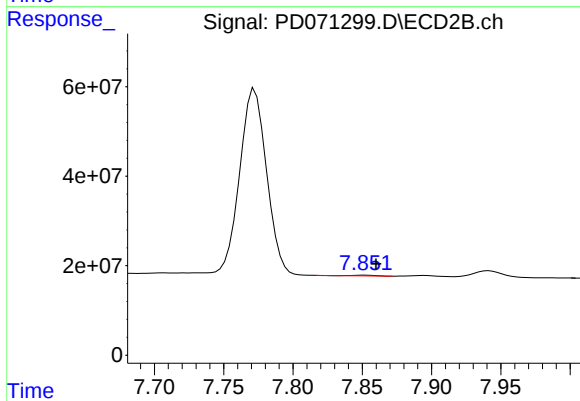
#25 Toxaphene-4

R.T.: 7.496 min
Delta R.T.: 0.052 min
Response: 720592
Conc: 3.41 ng/ml



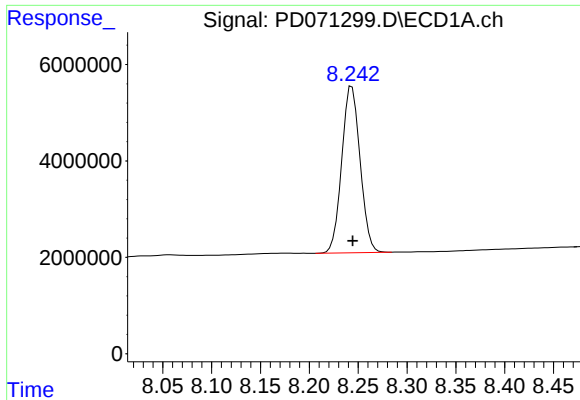
#26 Toxaphene-5

R.T.: 7.392 min
Delta R.T.: 0.006 min
Response: 751378
Conc: 20.60 ng/ml



#26 Toxaphene-5

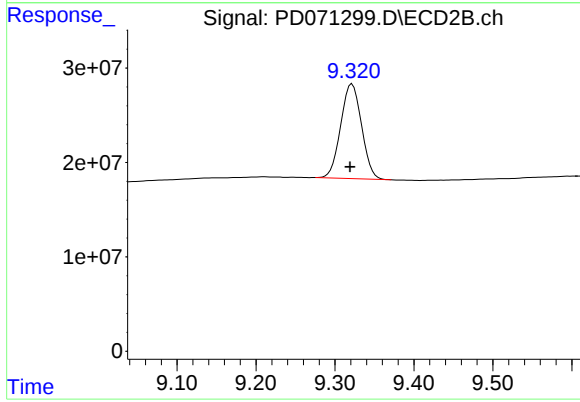
R.T.: 7.852 min
Delta R.T.: -0.009 min
Response: 1820955
Conc: 14.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 45190491
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 184180751
Conc: 19.94 ng/ml