

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021622\
 Data File : PD068043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 09:57
 Operator : AR\AJ
 Sample : PEM184
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 03:29:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 09:16:50 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

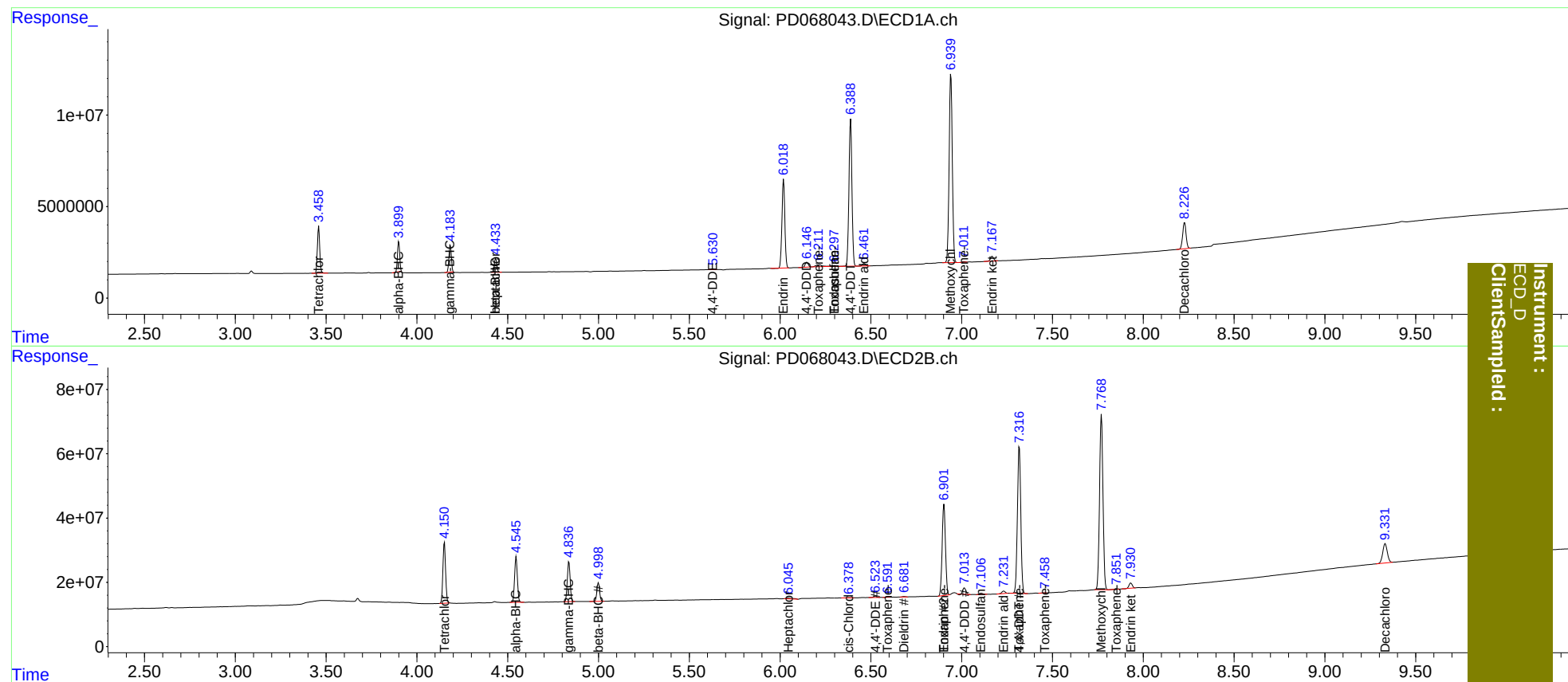
System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	4.152	23027292	194.7E6	17.538	21.072
27)	SA Decachlor...	8.228	9.332	18516480	105.5E6	18.638	21.763
Target Compounds							
2)	A alpha-BHC	3.900	4.547	13840624	150.4E6	7.748	11.305 #
3)	MA gamma-BHC...	4.184	4.837	13774857	134.8E6	8.192	11.084 #
4)	MA Heptachlor	4.434f	5.397f	7337475	251560	4.848	<MDL #
5)	MB Aldrin	4.730	0.000	63441	0	<MDL	N.D. #
6)	B beta-BHC	4.434	5.000	7337475	61337144	9.735	11.792
7)	B delta-BHC	0.000	5.232	0	145299	N.D.	<MDL
8)	B Heptachlo...	5.207f	6.045	38352	6140339	<MDL	0.626 #
9)	A Endosulfan I	5.516	6.459	118247	695518	<MDL	<MDL #
10)	B trans-Chl...	5.404	0.000	55951	0	<MDL	N.D. #
11)	B cis-Chlor...	5.404f	6.380	55951	1046560	<MDL	0.116 #
12)	B 4,4'-DDE	5.631	6.525	515629	5379140	0.381	0.631 #
13)	MA Dieldrin	0.000	6.683	0	1545274	N.D.	0.170
14)	MA Endrin	6.020	6.903	53465065	358.3E6	44.400	54.294
15)	B Endosulfa...	6.298	7.108	452145	4959377	0.370	0.708 #
16)	A 4,4'-DDD	6.148	7.015	3129105	21990089	2.631	3.191
17)	MA 4,4'-DDT	6.389	7.318	92042951	588.5E6	99.756	112.429
18)	B Endrin al...	6.463	7.232	1590882	9354464	1.823	1.866
20)	A Methoxychlor	6.941	7.770	125.0E6	712.5E6	230.630	265.672
21)	B Endrin ke...	7.168	7.931	3257217	20116359	2.900	3.319
22)	Toxaphene-1	0.000	6.592	0	501584	N.D.	15.017
23)	Toxaphene-2	6.213	6.903	2651312	358.3E6	317.033	9314.359 #
24)	Toxaphene-3	6.298f	7.318f	452145	588.5E6	21.835	3677.871 #
26)	Toxaphene-5	7.013f	7.853	299031	2280397	15.854	36.389 #

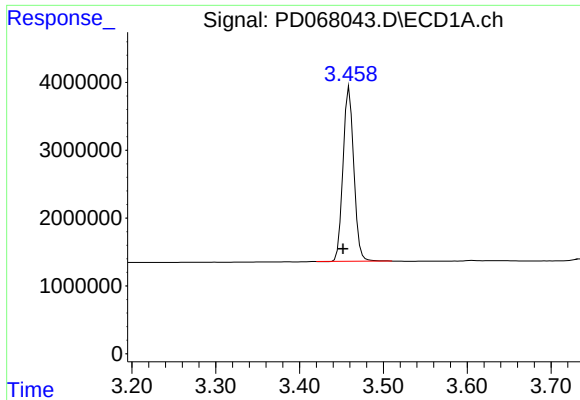
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021622\
Data File : PD068043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 09:57
Operator : AR\AJ
Sample : PEM184
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 03:29:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 16 09:16:50 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

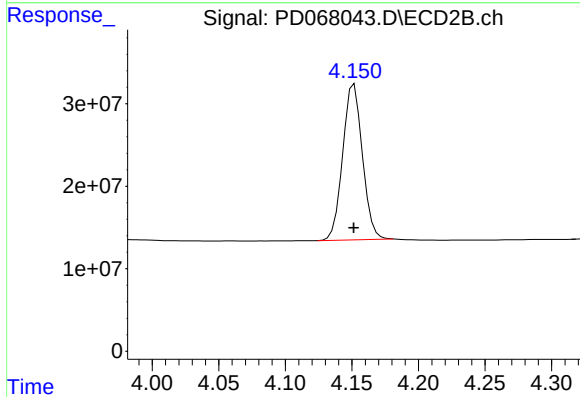




#1 Tetrachloro-m-xylene

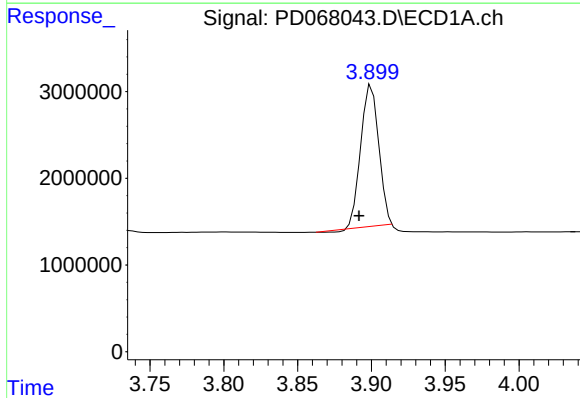
R.T.: 3.459 min
Delta R.T.: 0.007 min
Response: 23027292
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



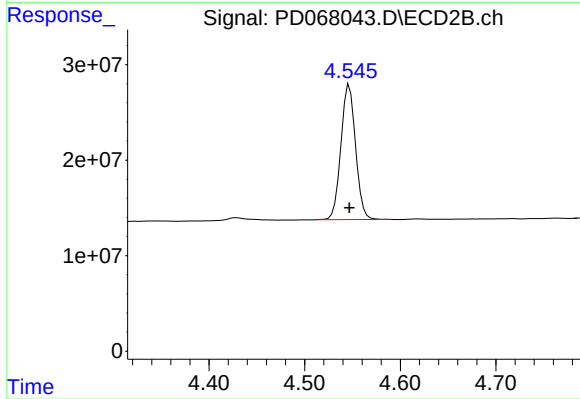
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 194691784
Conc: 21.07 ng/ml



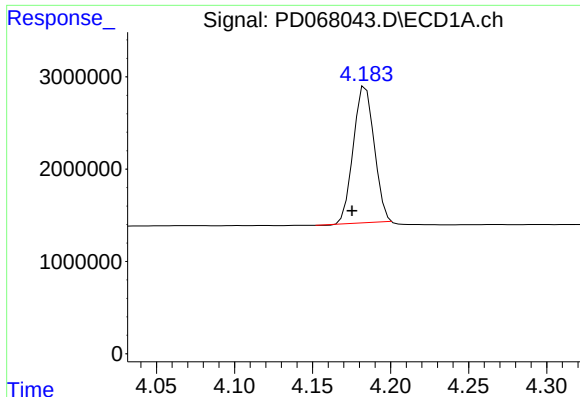
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.009 min
Response: 13840624
Conc: 7.75 ng/ml



#2 alpha-BHC

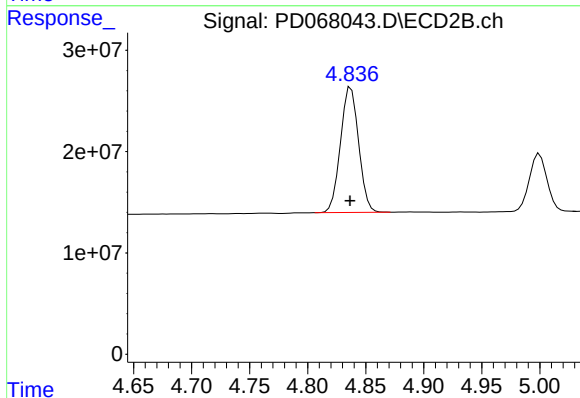
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 150412575
Conc: 11.31 ng/ml



#3 gamma-BHC (Lindane)

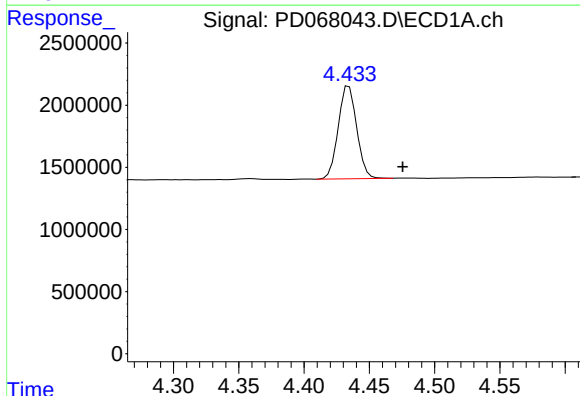
R.T.: 4.184 min
Delta R.T.: 0.009 min
Response: 13774857
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



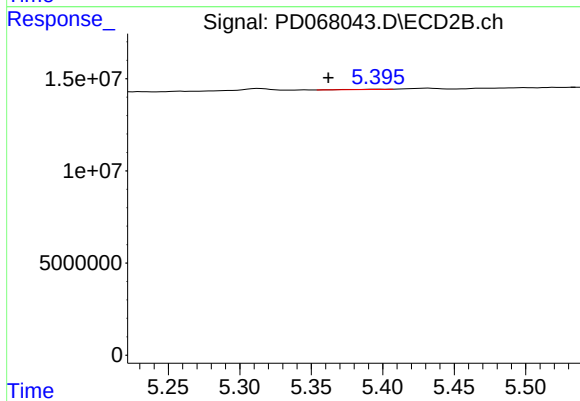
#3 gamma-BHC (Lindane)

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 134805060
Conc: 11.08 ng/ml



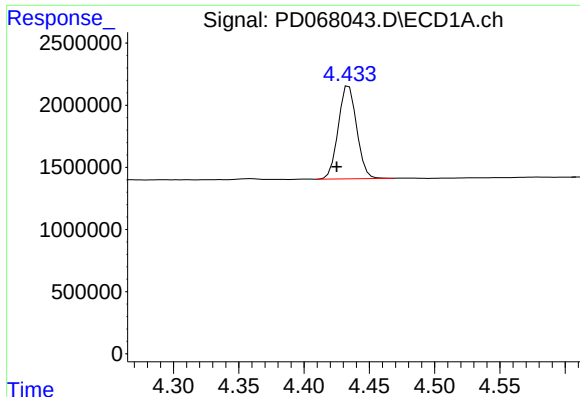
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.041 min
Response: 7337475
Conc: 4.85 ng/ml



#4 Heptachlor

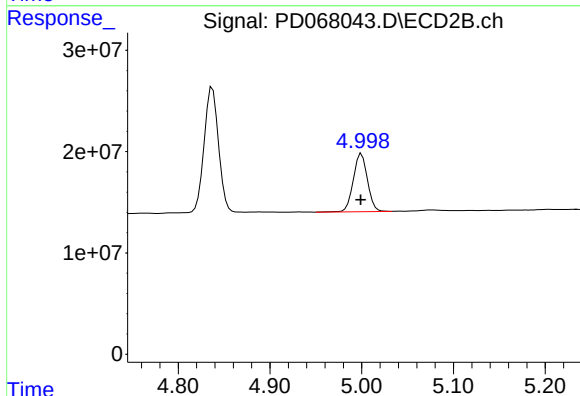
R.T.: 5.397 min
Delta R.T.: 0.035 min
Response: 251560
Conc: N.D.



#6 beta-BHC

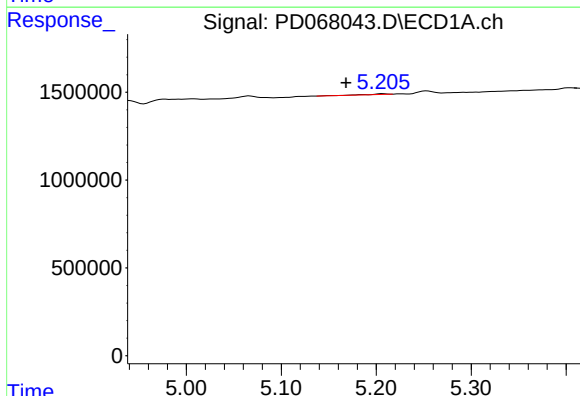
R.T.: 4.434 min
Delta R.T.: 0.009 min
Response: 7337475
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



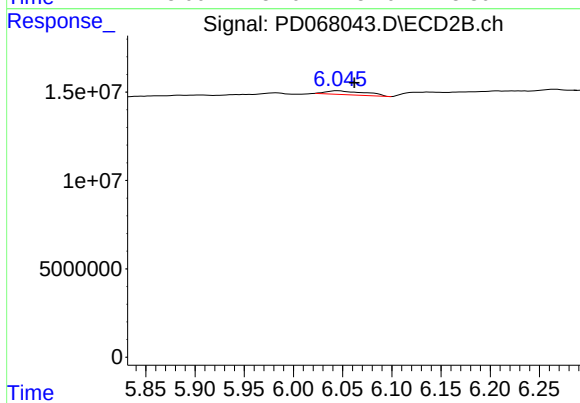
#6 beta-BHC

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 61337144
Conc: 11.79 ng/ml



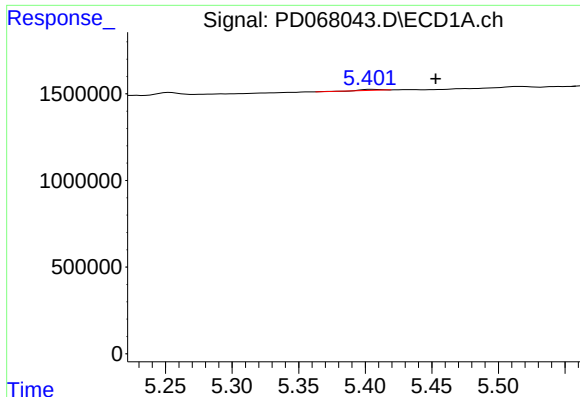
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.039 min
Response: 38352
Conc: N.D.



#8 Heptachlor epoxide

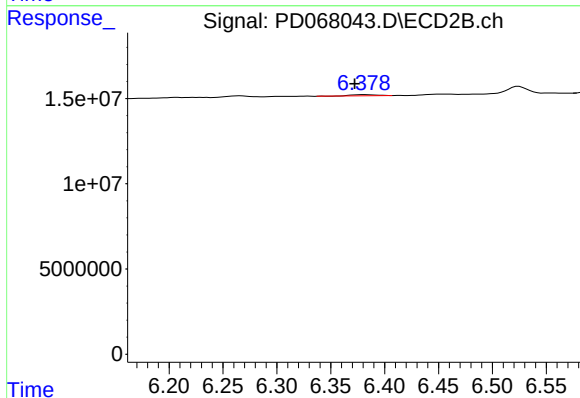
R.T.: 6.045 min
Delta R.T.: -0.017 min
Response: 6140339
Conc: 0.63 ng/ml



#11 cis-Chlordane

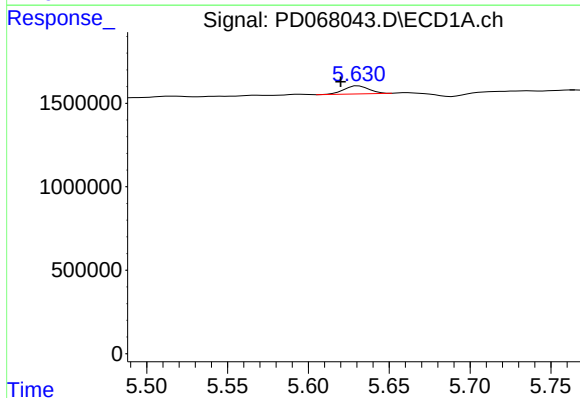
R.T.: 5.404 min
Delta R.T.: -0.049 min
Response: 55951
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



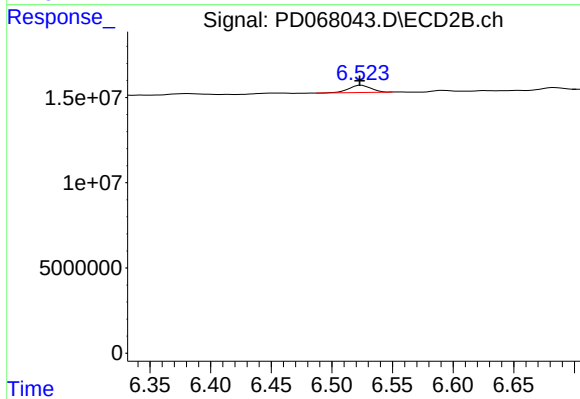
#11 cis-Chlordane

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 1046560
Conc: 0.12 ng/ml



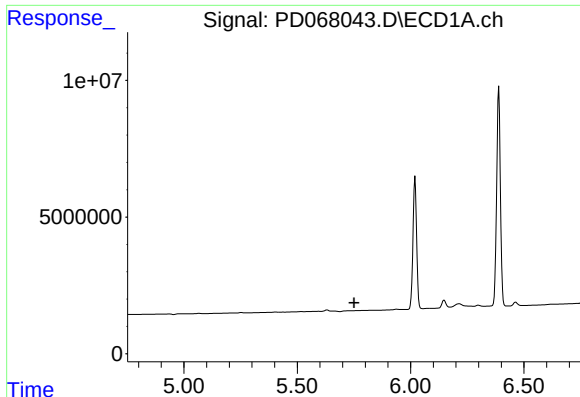
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 515629
Conc: 0.38 ng/ml



#12 4,4'-DDE

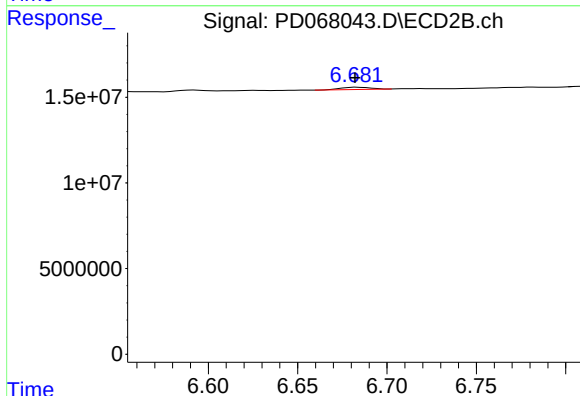
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 5379140
Conc: 0.63 ng/ml



#13 Dieldrin

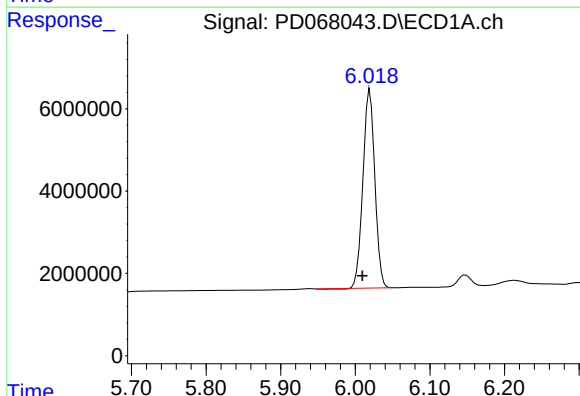
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



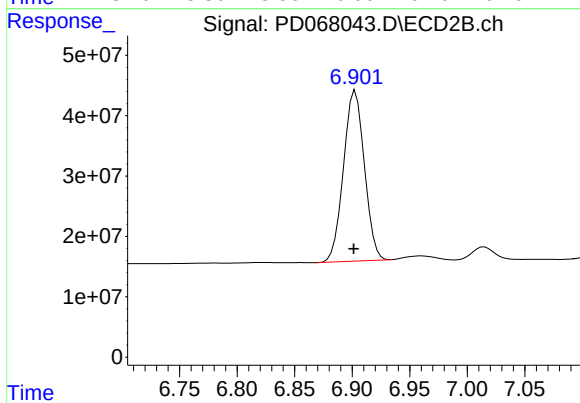
#13 Dieldrin

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 1545274
Conc: 0.17 ng/ml



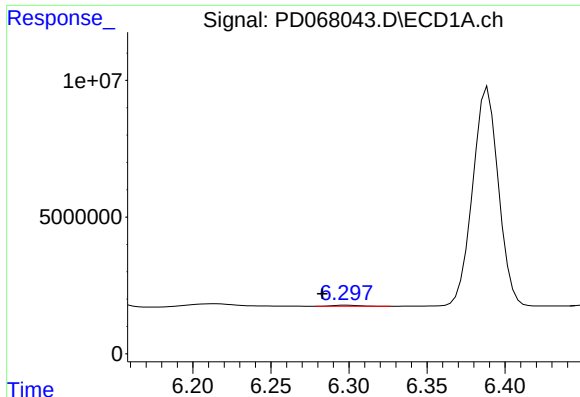
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.010 min
Response: 53465065
Conc: 44.40 ng/ml



#14 Endrin

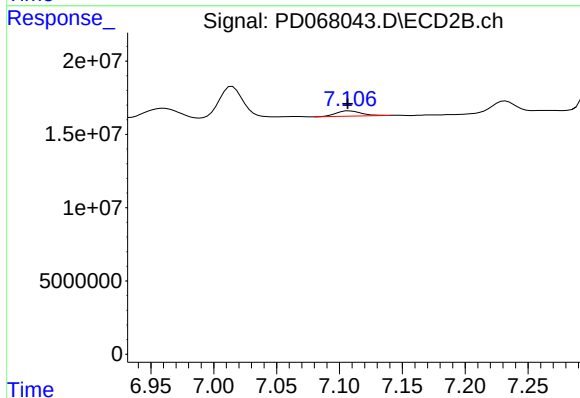
R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 358339317
Conc: 54.29 ng/ml



#15 Endosulfan II

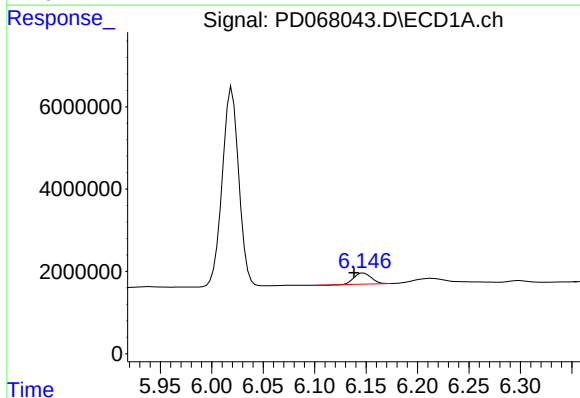
R.T.: 6.298 min
Delta R.T.: 0.015 min
Response: 452145
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



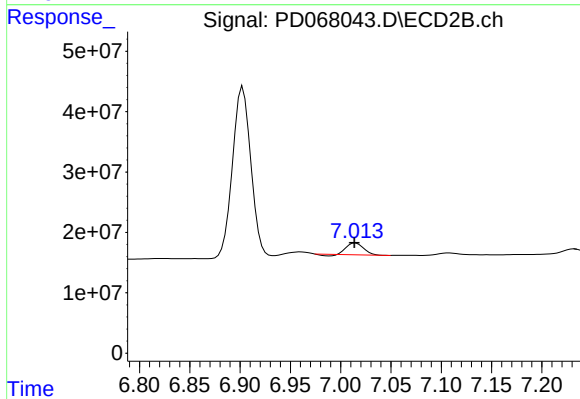
#15 Endosulfan II

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 4959377
Conc: 0.71 ng/ml



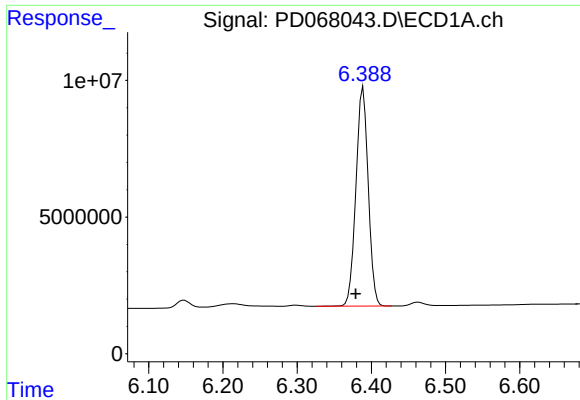
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 3129105
Conc: 2.63 ng/ml



#16 4,4'-DDD

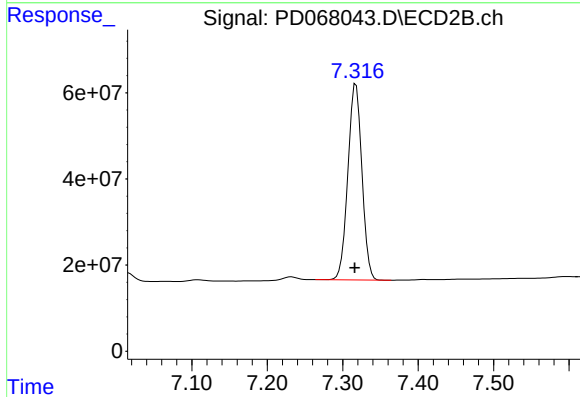
R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 21990089
Conc: 3.19 ng/ml



#17 4,4'-DDT

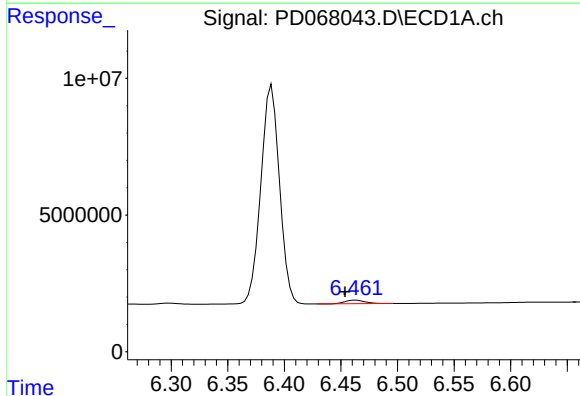
R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 92042951
Conc: 99.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



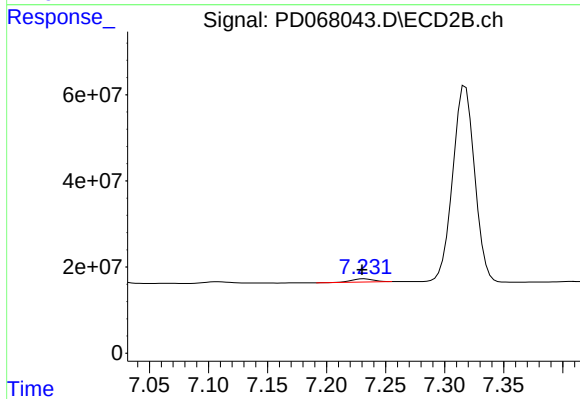
#17 4,4'-DDT

R.T.: 7.318 min
Delta R.T.: 0.002 min
Response: 588455157
Conc: 112.43 ng/ml



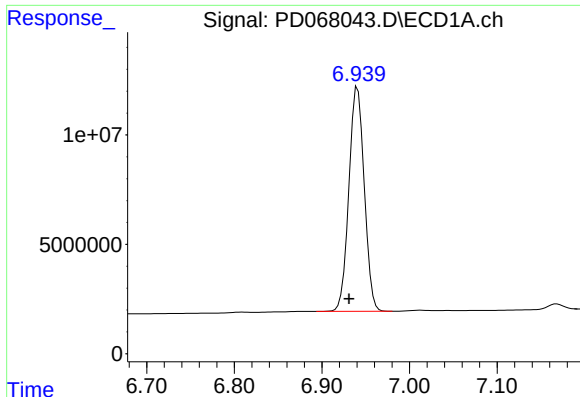
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 1590882
Conc: 1.82 ng/ml



#18 Endrin aldehyde

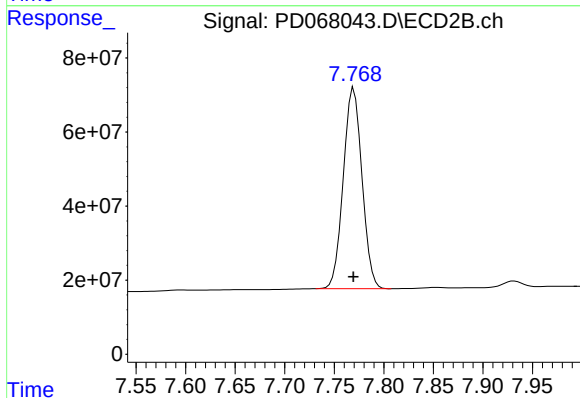
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 9354464
Conc: 1.87 ng/ml



#20 Methoxychlor

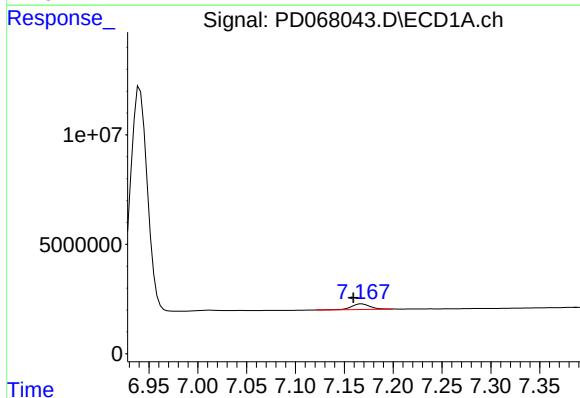
R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 125032930
Conc: 230.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



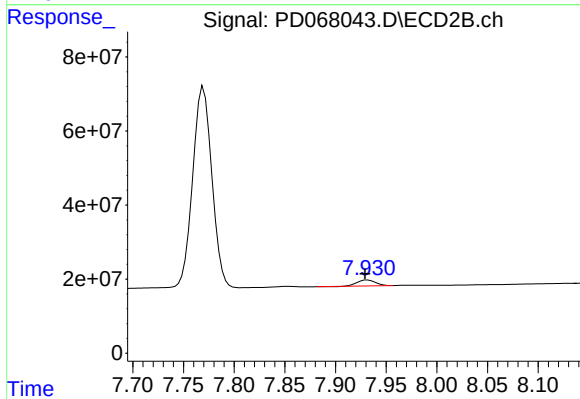
#20 Methoxychlor

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 712475404
Conc: 265.67 ng/ml



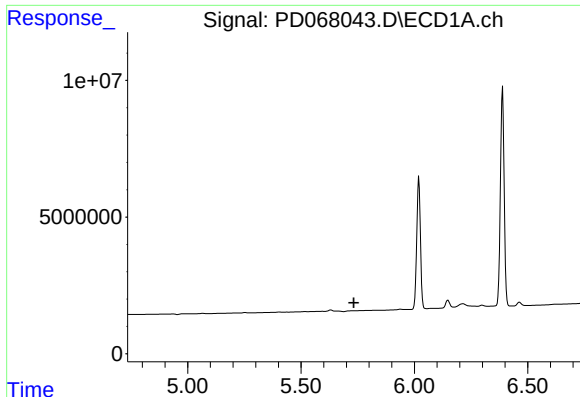
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.009 min
Response: 3257217
Conc: 2.90 ng/ml



#21 Endrin ketone

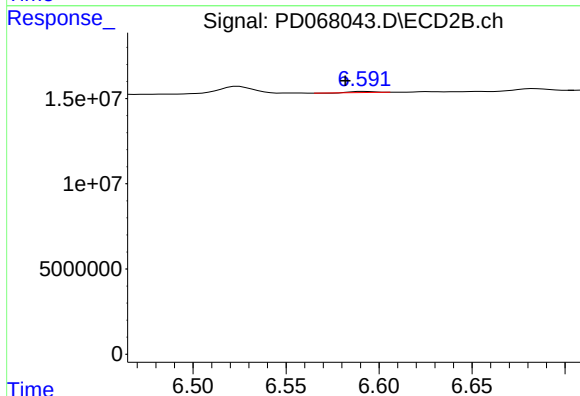
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 20116359
Conc: 3.32 ng/ml



#22 Toxaphene-1

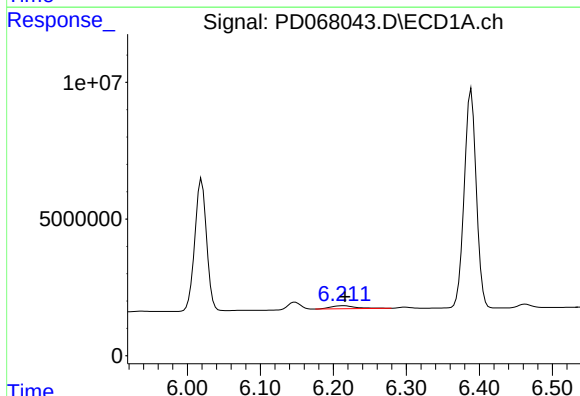
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



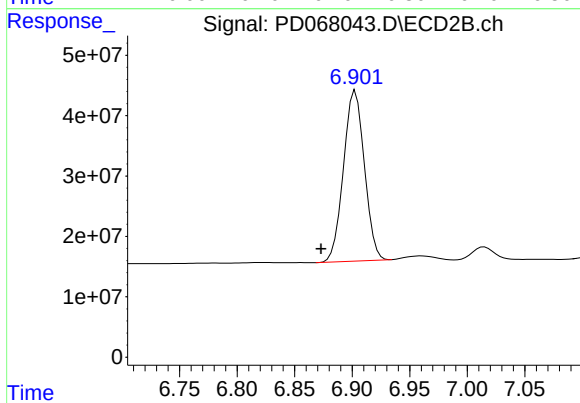
#22 Toxaphene-1

R.T.: 6.592 min
Delta R.T.: 0.010 min
Response: 501584
Conc: 15.02 ng/ml



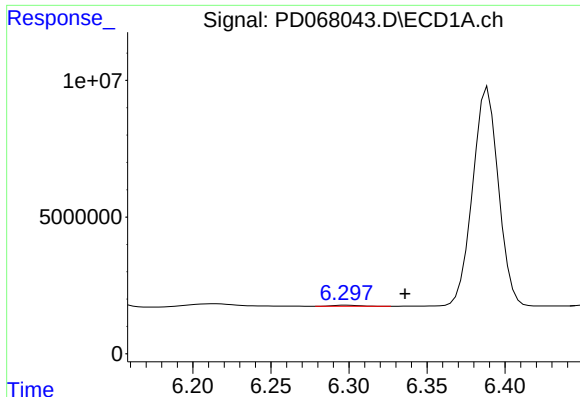
#23 Toxaphene-2

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 2651312
Conc: 317.03 ng/ml



#23 Toxaphene-2

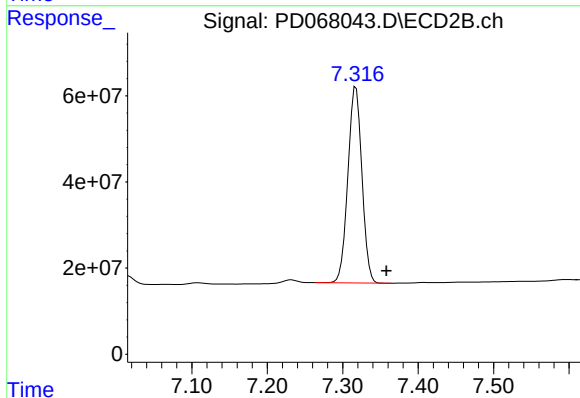
R.T.: 6.903 min
Delta R.T.: 0.030 min
Response: 358339317
Conc: 9314.36 ng/ml



#24 Toxaphene-3

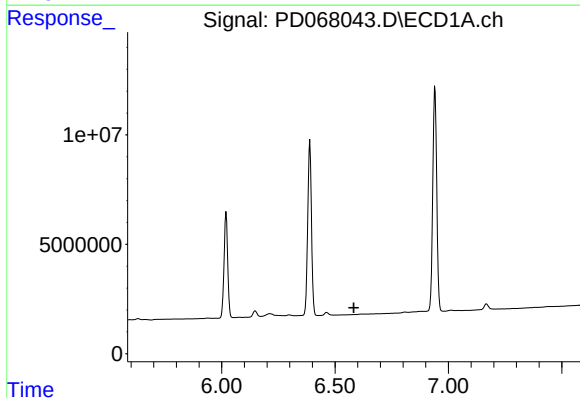
R.T.: 6.298 min
Delta R.T.: -0.038 min
Response: 452145
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



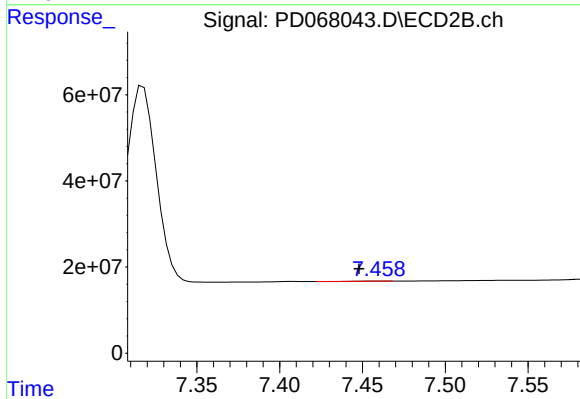
#24 Toxaphene-3

R.T.: 7.318 min
Delta R.T.: -0.040 min
Response: 588455157
Conc: 3677.87 ng/ml



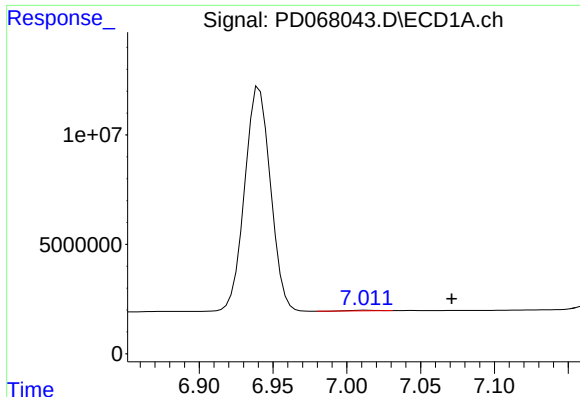
#25 Toxaphene-4

R.T.: 6.629 min
Delta R.T.: 0.046 min
Response: -124796
Conc: N.D.



#25 Toxaphene-4

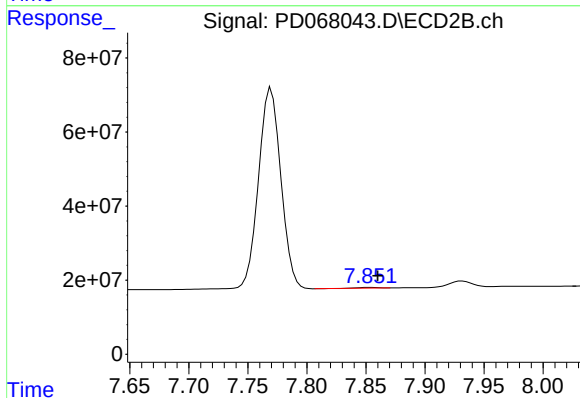
R.T.: 7.460 min
Delta R.T.: 0.011 min
Response: 262975
Conc: 2.87 ng/ml



#26 Toxaphene-5

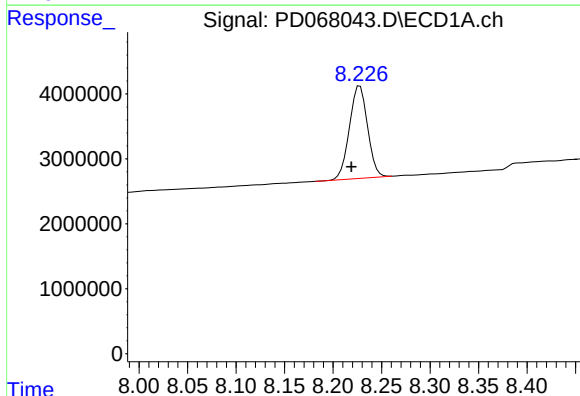
R.T.: 7.013 min
Delta R.T.: -0.058 min
Response: 299031
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



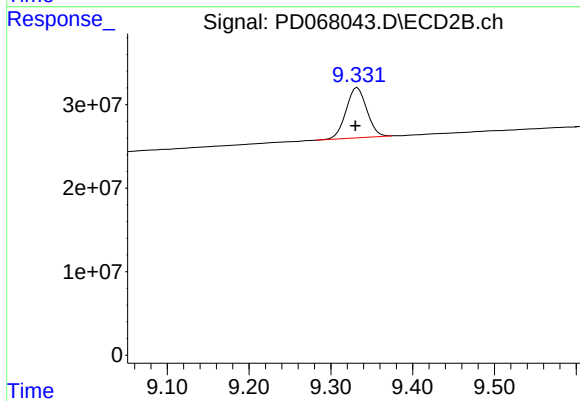
#26 Toxaphene-5

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 2280397
Conc: 36.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: 0.009 min
Response: 18516480
Conc: 18.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.332 min
Delta R.T.: 0.003 min
Response: 105520657
Conc: 21.76 ng/ml