

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
 Data File : PD068109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 19:42
 Operator : AR\AJ
 Sample : INDB372
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:57:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 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

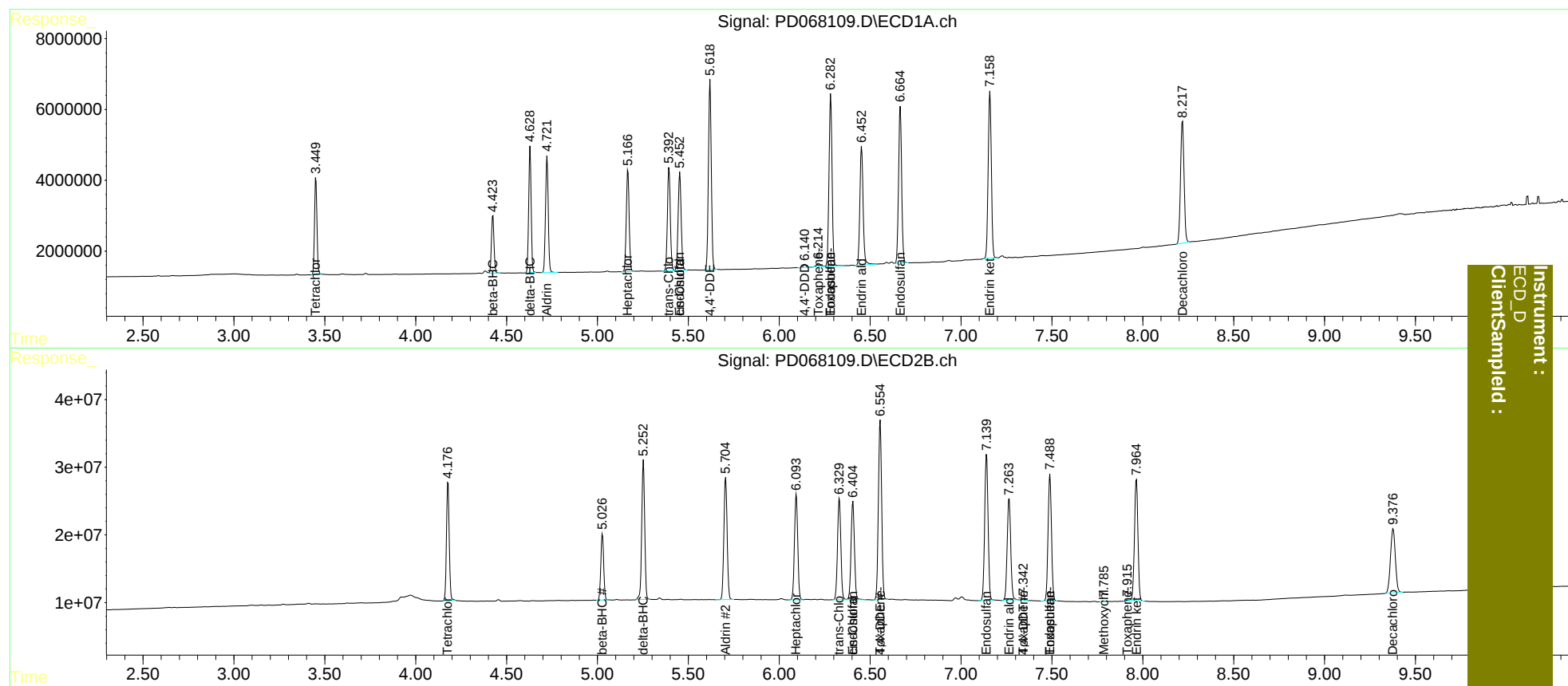
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.178	25347817	184.7E6	17.837	18.647
27)	SA Decachlor...	8.218	9.377	46591400	176.1E6	38.125	38.855
Target Compounds							
2)	A alpha-BHC	0.000	4.576	0	855309	N.D.	<MDL
5)	MB Aldrin	4.723	5.705	34384333	224.5E6	18.096	19.082
6)	B beta-BHC	4.425	5.027	15907083	107.5E6	18.071	19.032
7)	B delta-BHC	4.630	5.253	33354185	233.5E6	18.045	18.732
8)	B Heptachlo...	5.168	6.094	31512645	195.9E6	18.219	19.099
9)	A Endosulfan I	5.453f	6.406f	31941902	187.6E6	19.635	20.569
10)	B trans-Chl...	5.394	6.331	32380493	192.4E6	18.353	19.276
11)	B cis-Chlor...	5.453	6.406	31941902	187.6E6	18.390	19.514
12)	B 4,4'-DDE	5.620	6.556	58322003	331.7E6	36.492	38.314
14)	MA Endrin	0.000	7.005f	0	549801	N.D.	<MDL
15)	B Endosulfa...	6.283	7.141	56113753	280.3E6	37.310	38.741
16)	A 4,4'-DDD	6.141	7.005f	814769	549801	0.586	<MDL #
17)	MA 4,4'-DDT	0.000	7.342	0	1970133	N.D.	0.395
18)	B Endrin al...	6.453	7.265	41362525	204.5E6	37.753	39.007
19)	B Endosulfa...	6.666	7.489	51727504	244.3E6	37.779	38.836
20)	A Methoxychlor	0.000	7.786	0	535227	N.D.	0.240
21)	B Endrin ke...	7.159	7.965	57172172	239.5E6	38.900	39.044
22)	Toxaphene-1	0.000	6.556f	0	331.7E6	N.D.	8895.169
23)	Toxaphene-2	6.216	0.000	1374383	0	116.910	N.D. #
24)	Toxaphene-3	6.283	7.342f	56113753	1970133	1950.515	11.469 #
25)	Toxaphene-4	0.000	7.489	0	244.3E6	N.D.	2487.559
26)	Toxaphene-5	0.000	7.916	0	1069621	N.D.	16.266

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

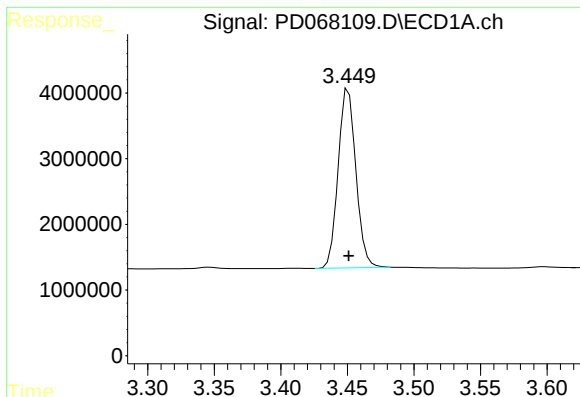
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
Data File : PD068109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 19:42
Operator : AR\AJ
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ALS Vial : 31 Sample Multiplier: 1

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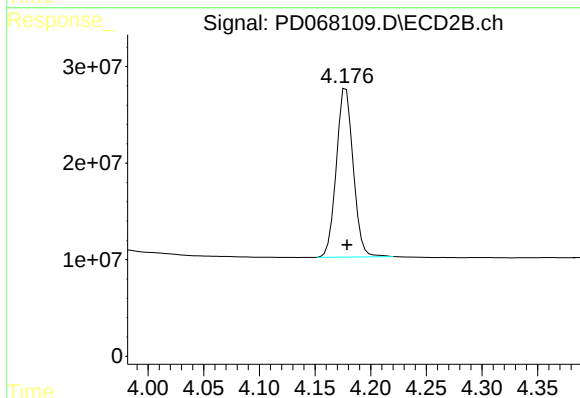
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

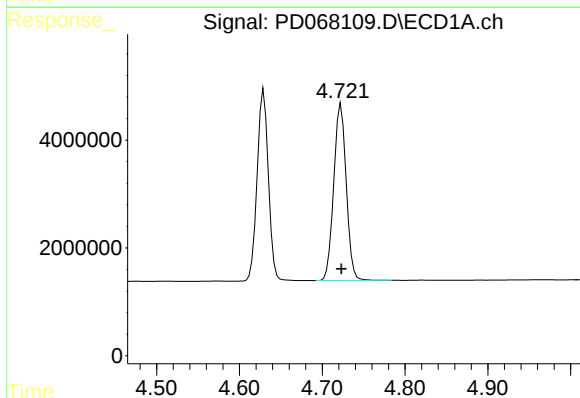
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 25347817
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



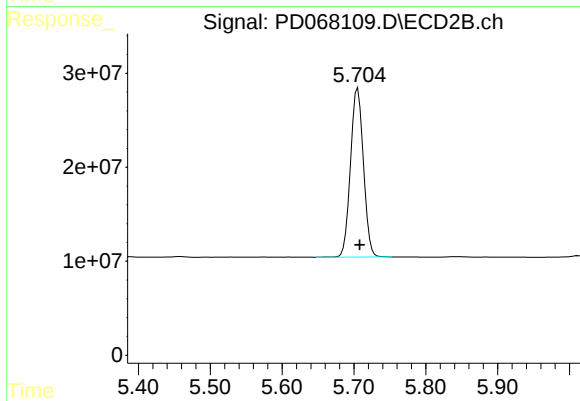
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 184679361
Conc: 18.65 ng/ml



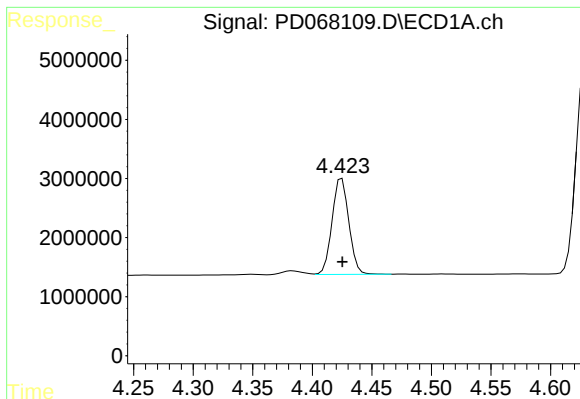
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 34384333
Conc: 18.10 ng/ml



#5 Aldrin

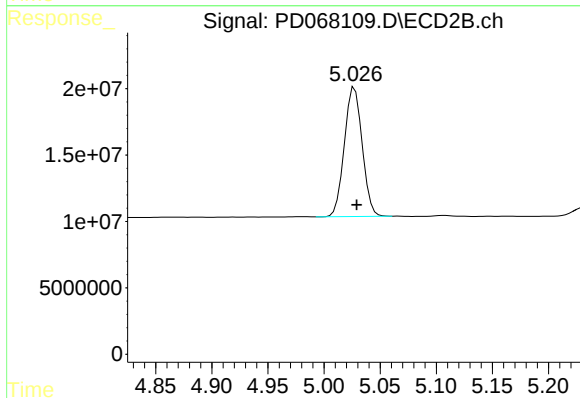
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 224510184
Conc: 19.08 ng/ml



#6 beta-BHC

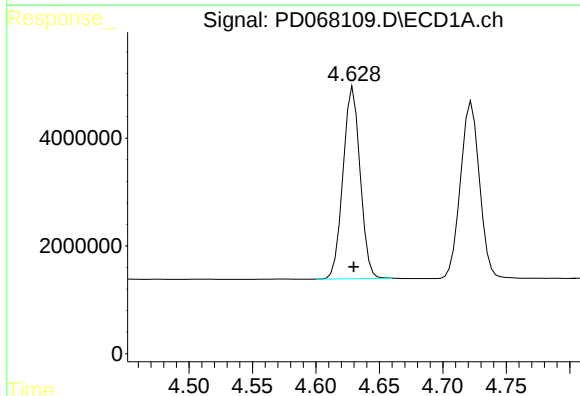
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 15907083
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



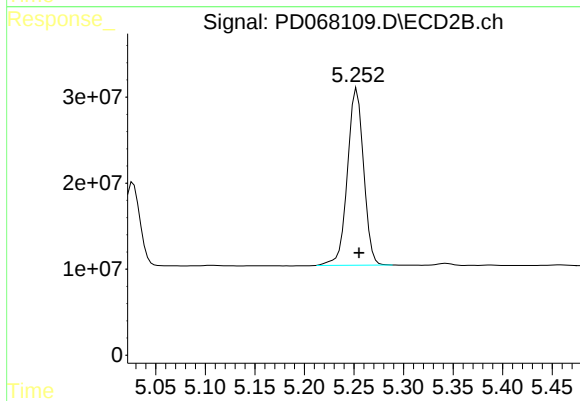
#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 107473662
Conc: 19.03 ng/ml



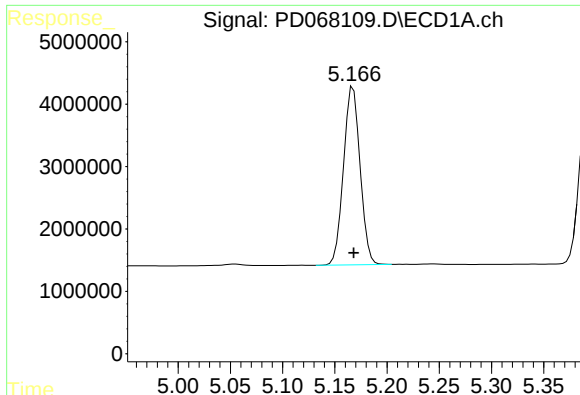
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 33354185
Conc: 18.04 ng/ml



#7 delta-BHC

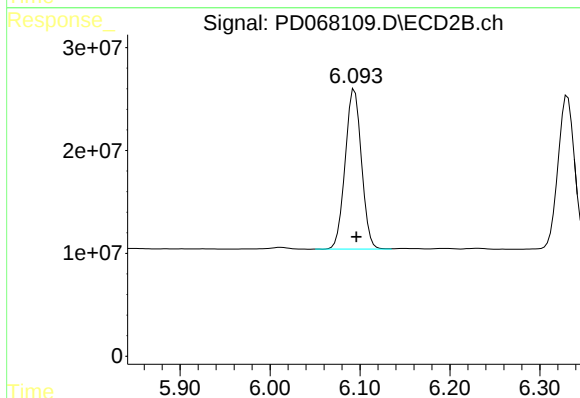
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 233526728
Conc: 18.73 ng/ml



#8 Heptachlor epoxide

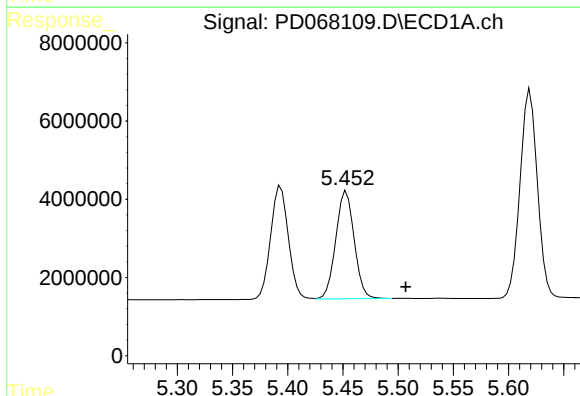
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 31512645
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



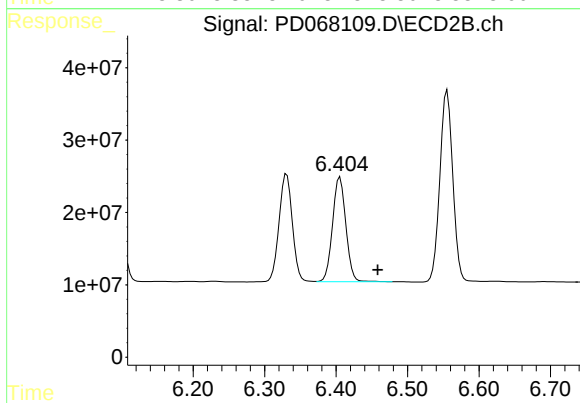
#8 Heptachlor epoxide

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 195902219
Conc: 19.10 ng/ml



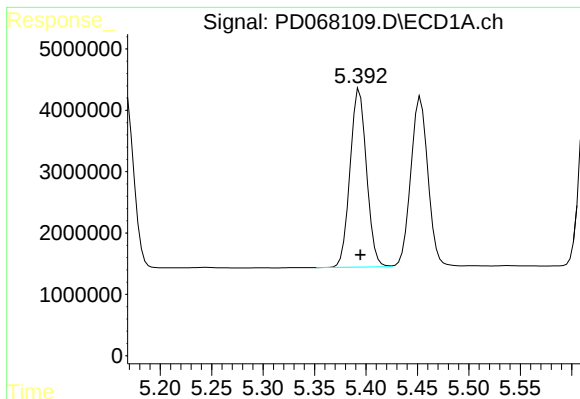
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: -0.054 min
Response: 31941902
Conc: 19.63 ng/ml



#9 Endosulfan I

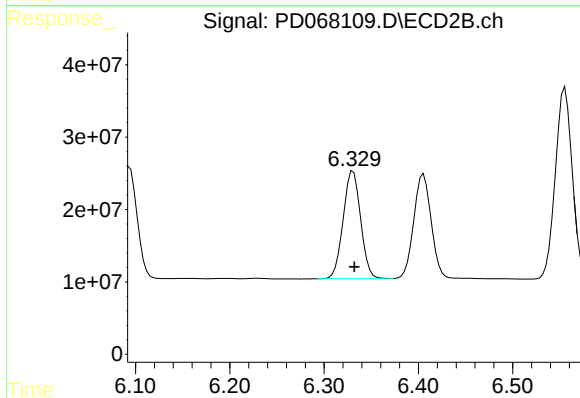
R.T.: 6.406 min
Delta R.T.: -0.053 min
Response: 187580800
Conc: 20.57 ng/ml



#10 trans-Chlordane

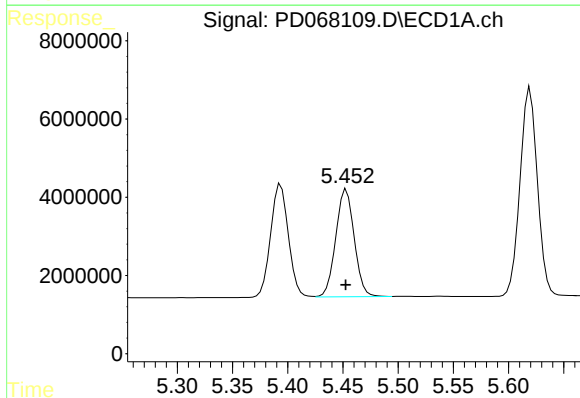
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 32380493
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



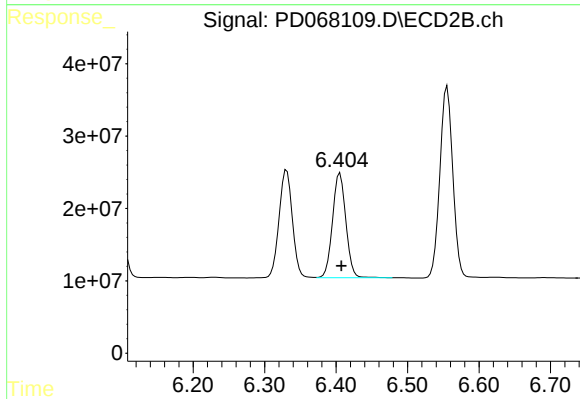
#10 trans-Chlordane

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 192375926
Conc: 19.28 ng/ml



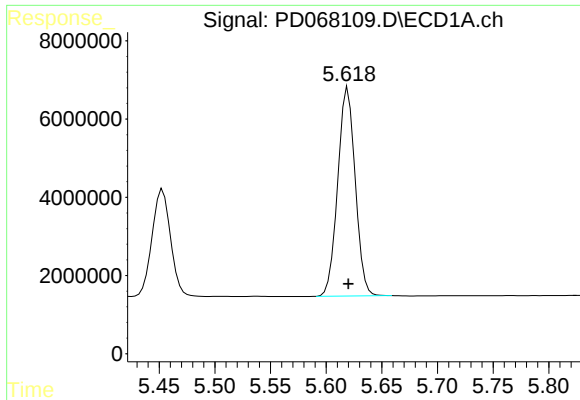
#11 cis-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 31941902
Conc: 18.39 ng/ml



#11 cis-Chlordane

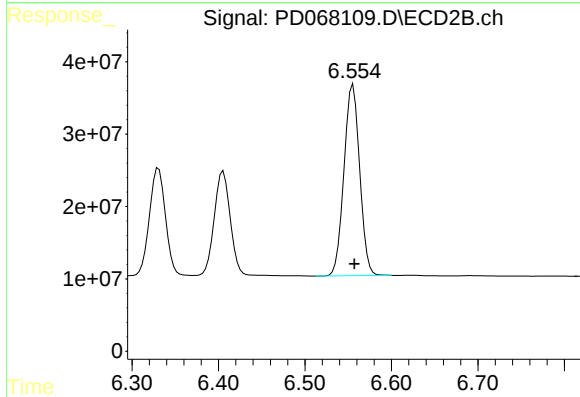
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 187580800
Conc: 19.51 ng/ml



#12 4,4'-DDE

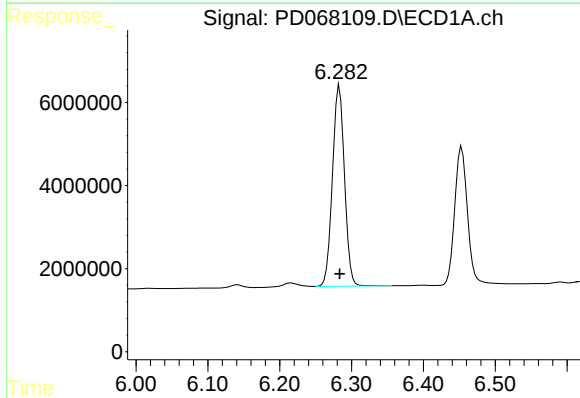
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 58322003
Conc: 36.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



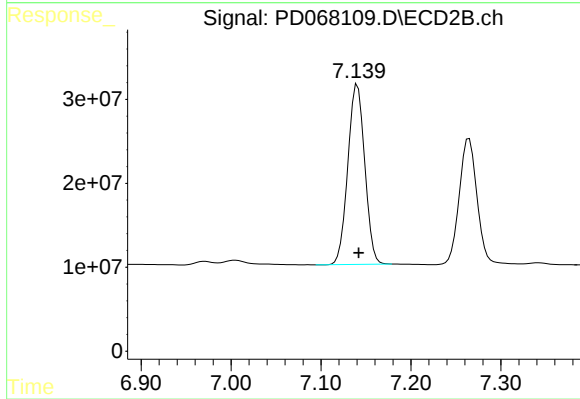
#12 4,4'-DDE

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 331651513
Conc: 38.31 ng/ml



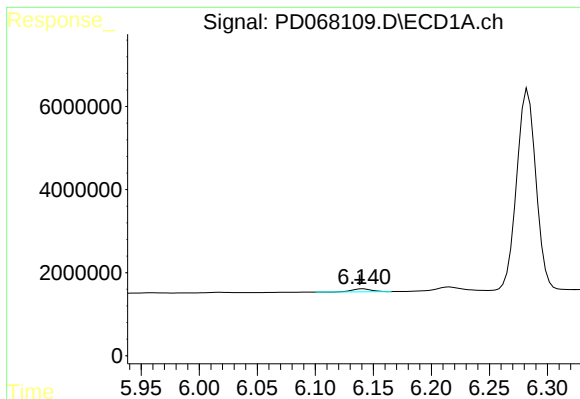
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 56113753
Conc: 37.31 ng/ml



#15 Endosulfan II

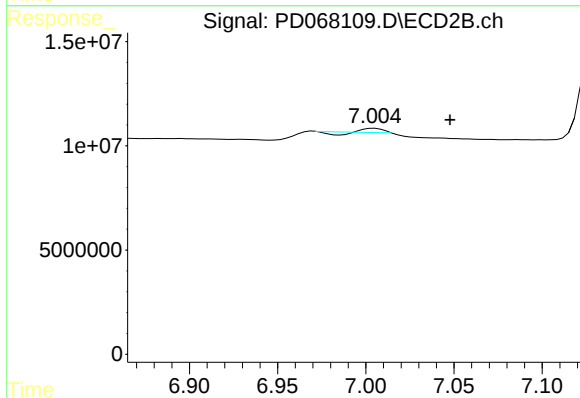
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 280269769
Conc: 38.74 ng/ml



#16 4,4'-DDD

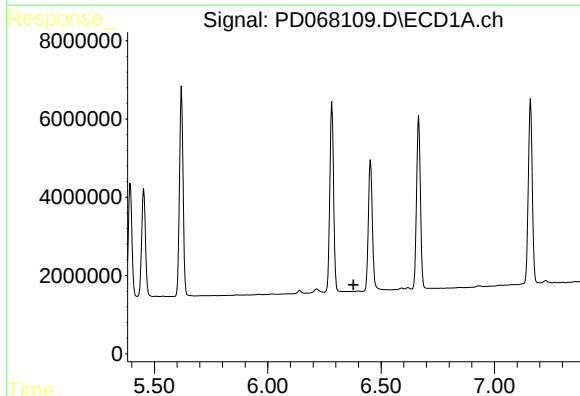
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 814769
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



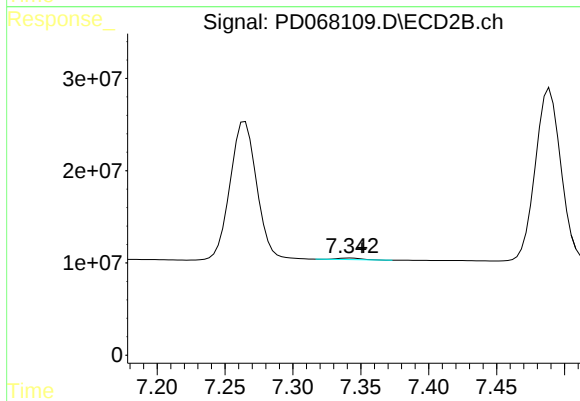
#16 4,4'-DDD

R.T.: 7.005 min
Delta R.T.: -0.043 min
Response: 549801
Conc: N.D.



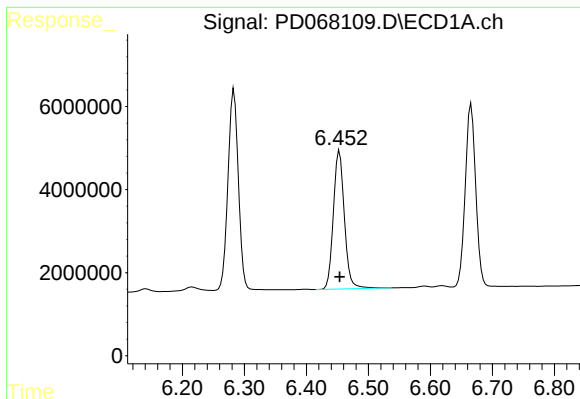
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

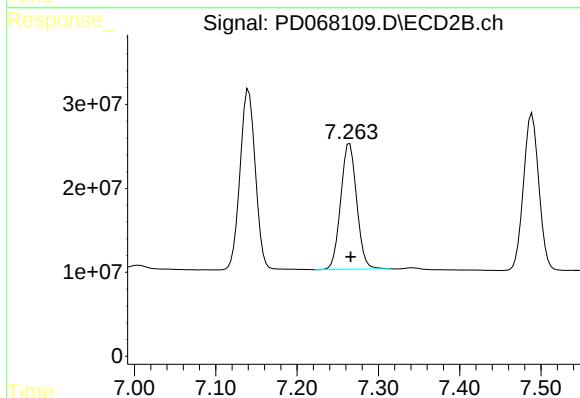
R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 1970133
Conc: 0.39 ng/ml



#18 Endrin aldehyde

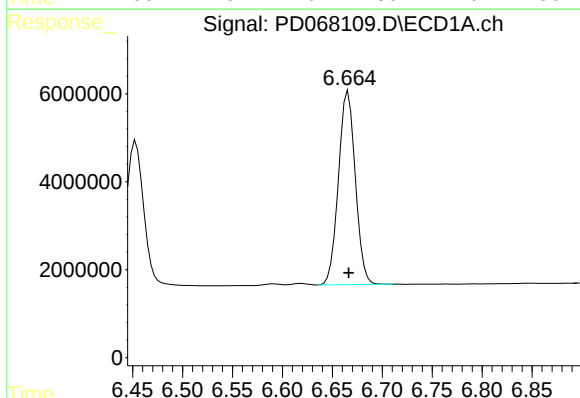
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 41362525
Conc: 37.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



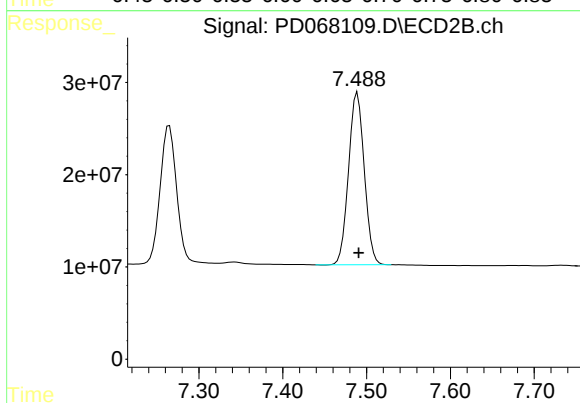
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 204549281
Conc: 39.01 ng/ml



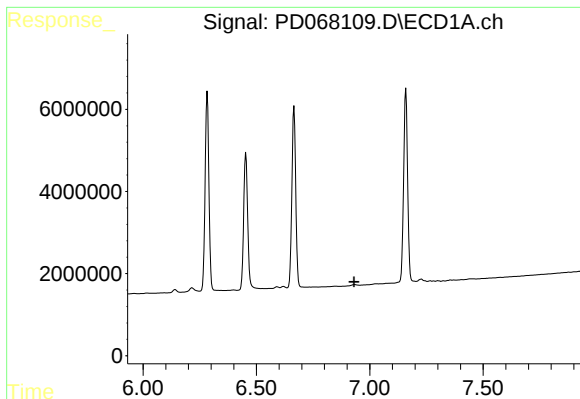
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 51727504
Conc: 37.78 ng/ml



#19 Endosulfan Sulfate

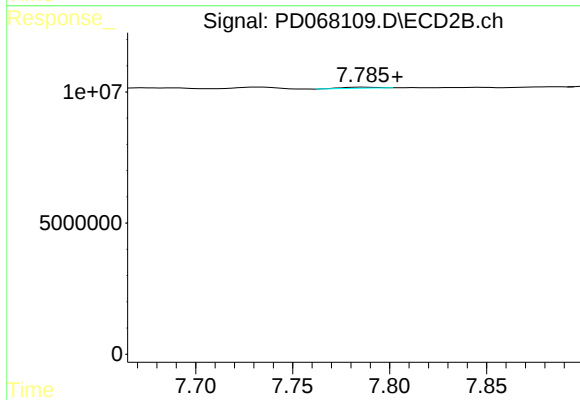
R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 244272602
Conc: 38.84 ng/ml



#20 Methoxychlor

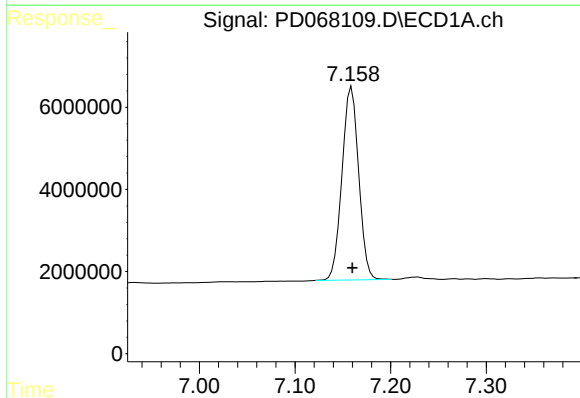
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



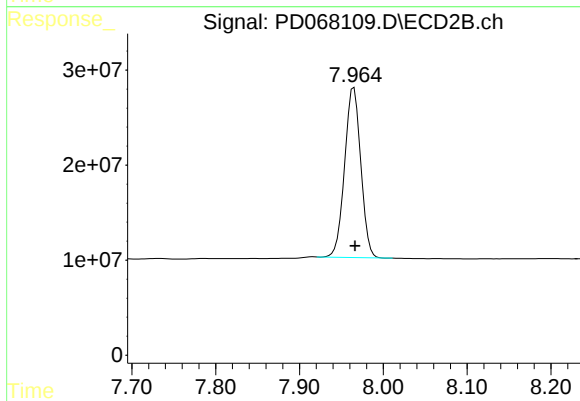
#20 Methoxychlor

R.T.: 7.786 min
Delta R.T.: -0.018 min
Response: 535227
Conc: 0.24 ng/ml



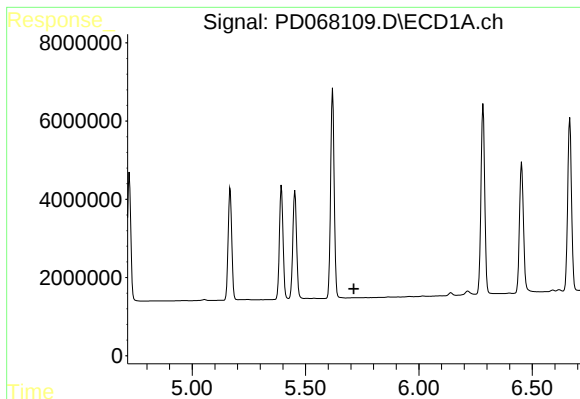
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 57172172
Conc: 38.90 ng/ml



#21 Endrin ketone

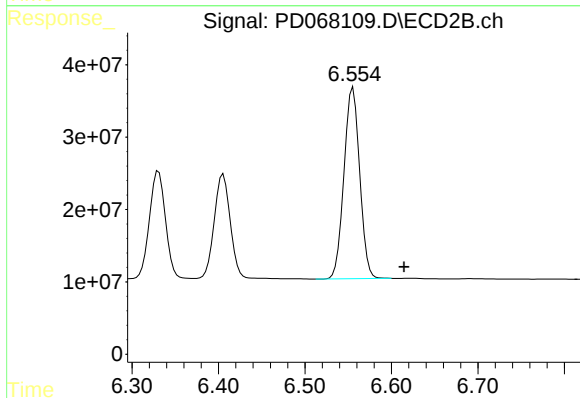
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 239538339
Conc: 39.04 ng/ml



#22 Toxaphene-1

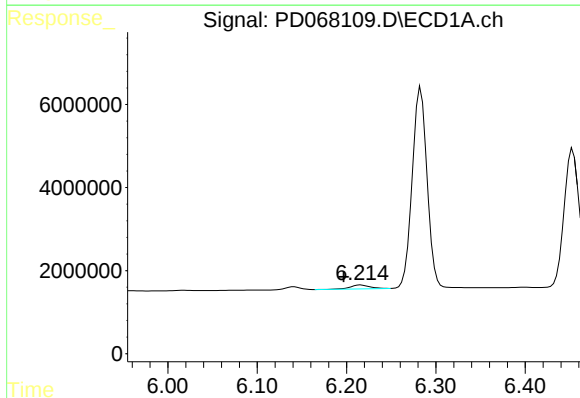
R.T.: 0.000 min
 Exp R.T.: 5.714 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_D
 ClientSampleId :



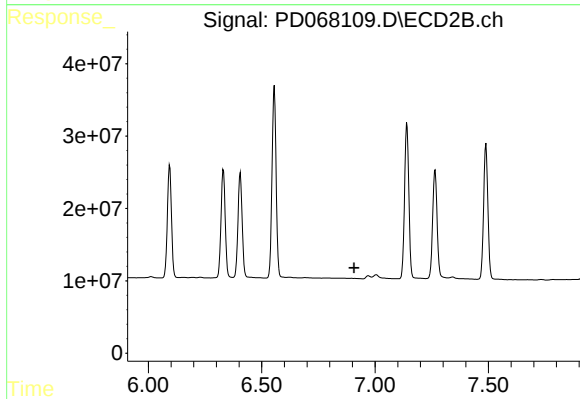
#22 Toxaphene-1

R.T.: 6.556 min
 Delta R.T.: -0.059 min
 Response: 331651513
 Conc: 8895.17 ng/ml



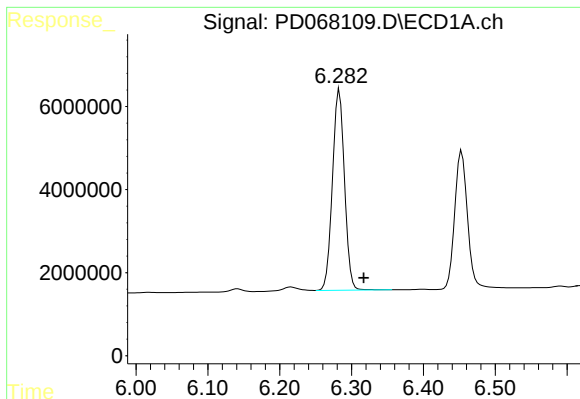
#23 Toxaphene-2

R.T.: 6.216 min
 Delta R.T.: 0.019 min
 Response: 1374383
 Conc: 116.91 ng/ml



#23 Toxaphene-2

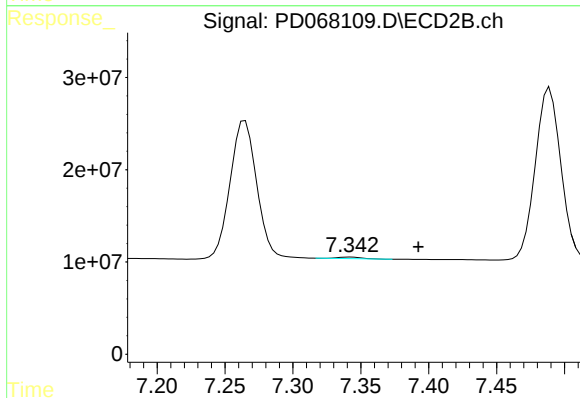
R.T.: 0.000 min
 Exp R.T.: 6.908 min
 Response: 0
 Conc: N.D.



#24 Toxaphene-3

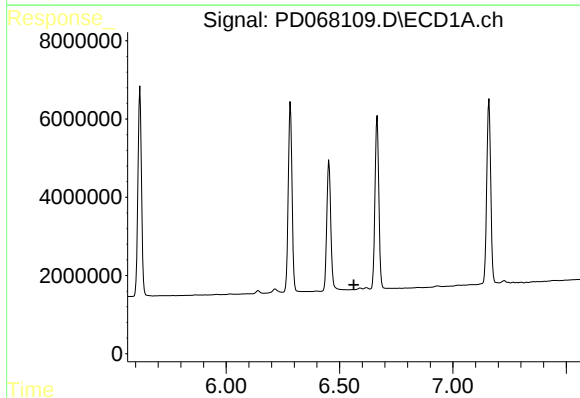
R.T.: 6.283 min
Delta R.T.: -0.034 min
Response: 56113753
Conc: 1950.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



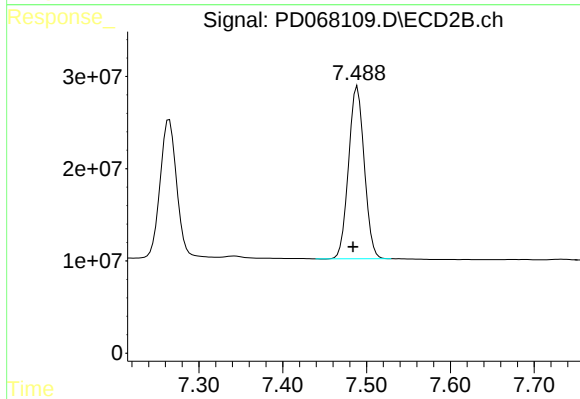
#24 Toxaphene-3

R.T.: 7.342 min
Delta R.T.: -0.050 min
Response: 1970133
Conc: 11.47 ng/ml



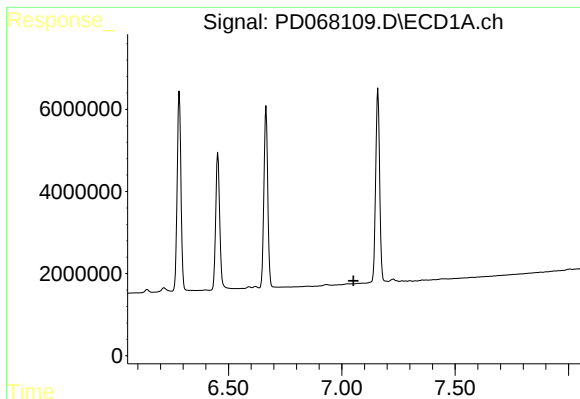
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

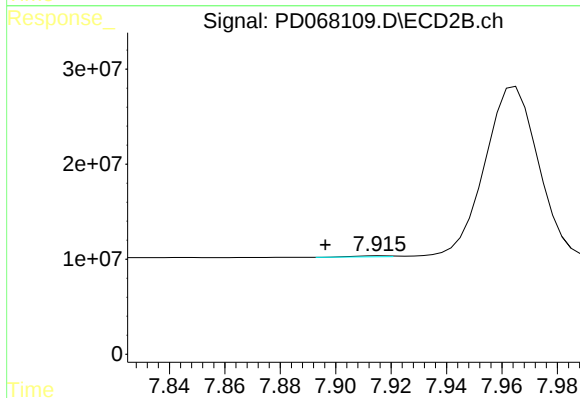
R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 244272602
Conc: 2487.56 ng/ml



#26 Toxaphene-5

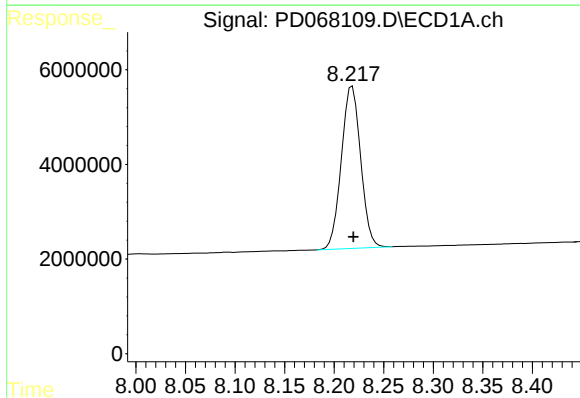
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



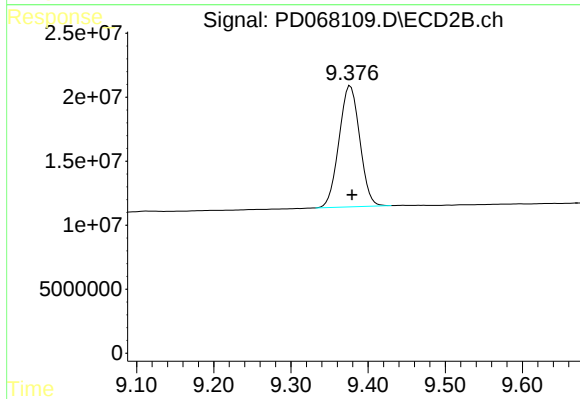
#26 Toxaphene-5

R.T.: 7.916 min
Delta R.T.: 0.020 min
Response: 1069621
Conc: 16.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 46591400
Conc: 38.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 176136143
Conc: 38.86 ng/ml