

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052222\
 Data File : PD069741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 11:33
 Operator : AR\AJ
 Sample : INDB268
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:42:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

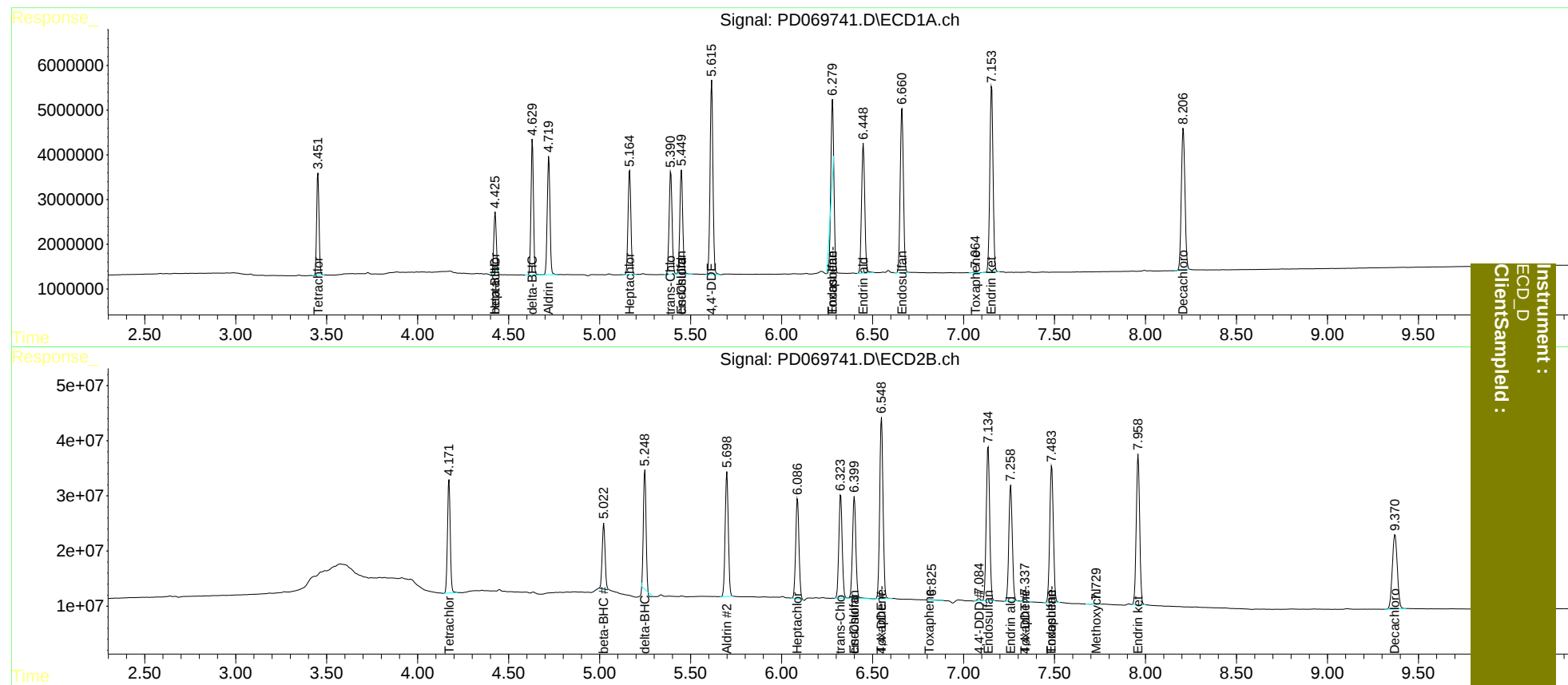
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.173	21024253	217.4E6	17.295	17.147
27)	SA Decachlor...	8.208	9.371	43502169	258.1E6	35.072	35.350
Target Compounds							
2)	A alpha-BHC	3.887	0.000	137365	0	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	4.864	0	734607	N.D.	<MDL
4)	MA Heptachlor	4.427f	5.383	12048797	-135914	7.447	N.D. #
5)	MB Aldrin	4.721	5.700	27825860	272.0E6	18.963	18.951
6)	B beta-BHC	4.427	5.023	12048797	130.7E6	16.891	19.186
7)	B delta-BHC	4.631	5.249	28630872	217.3E6	18.969	19.174
8)	B Heptachlo...	5.165	6.088	25643697	230.1E6	18.463	21.339
9)	A Endosulfan I	5.450f	6.400f	25643089	236.8E6	18.645	18.737
10)	B trans-Chl...	5.391	6.325	25889089	241.1E6	18.220	18.365
11)	B cis-Chlor...	5.450	6.400	25643089	236.8E6	18.407	18.573
12)	B 4,4'-DDE	5.616	6.549	47388242	417.7E6	36.397	36.149
15)	B Endosulfa...	6.280	7.135	10882922	368.0E6	9.333	38.464 #
16)	A 4,4'-DDD	0.000	7.086f	0	4872060	N.D.	0.492
17)	MA 4,4'-DDT	0.000	7.339	0	4750866	N.D.	0.497
18)	B Endrin al...	6.450	7.259	35460476	279.0E6	34.109	33.785
19)	B Endosulfa...	6.662	7.485	44849372	341.9E6	36.597	36.548
20)	A Methoxychlor	0.000	7.729f	0	493489	N.D.	0.112
21)	B Endrin ke...	7.155	7.960	51381276	354.8E6	37.721	37.092
22)	Toxaphene-1	0.000	6.549f	0	417.7E6	N.D.	4647.167
23)	Toxaphene-2	0.000	6.816	0	1461195	N.D.	14.504
24)	Toxaphene-3	6.280	7.339f	10882922	4750866	1250.737	18.353 #
25)	Toxaphene-4	7.065	7.485	288739	341.9E6	8.003	1701.748 #

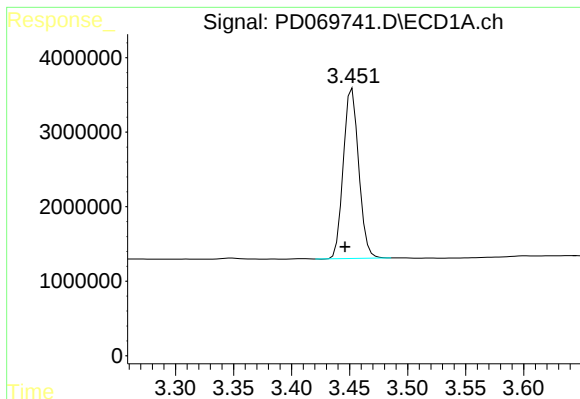
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052222\
Data File : PD069741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2022 11:33
Operator : AR\AJ
Sample : INDB268
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:42:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 2022
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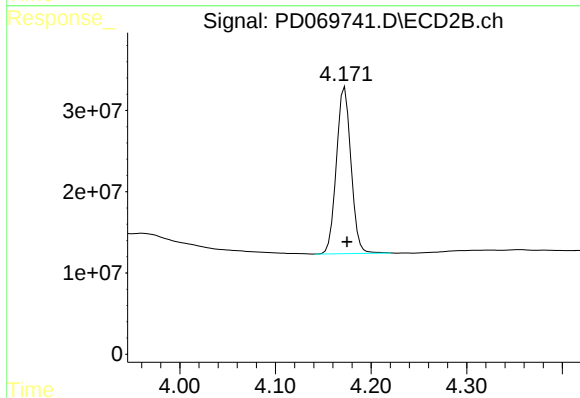




#1 Tetrachloro-m-xylene

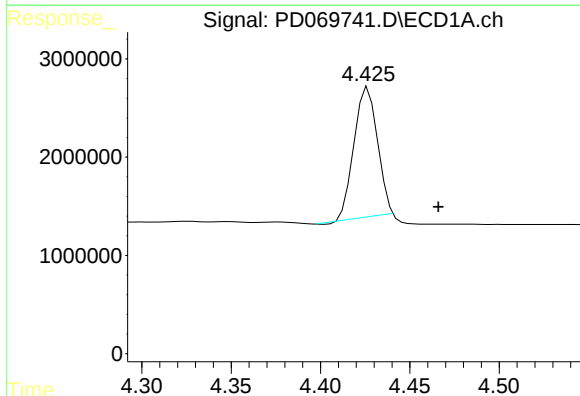
R.T.: 3.452 min
Delta R.T.: 0.006 min
Response: 21024253
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



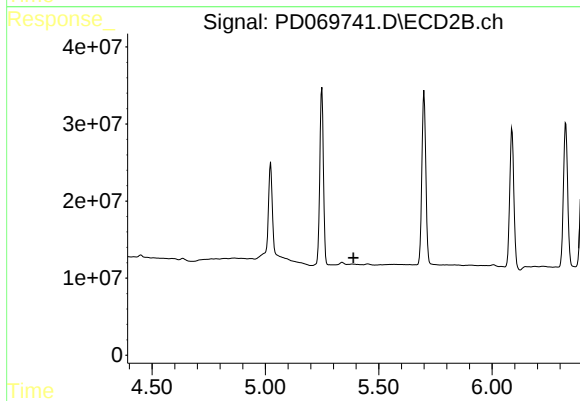
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 217431555
Conc: 17.15 ng/ml



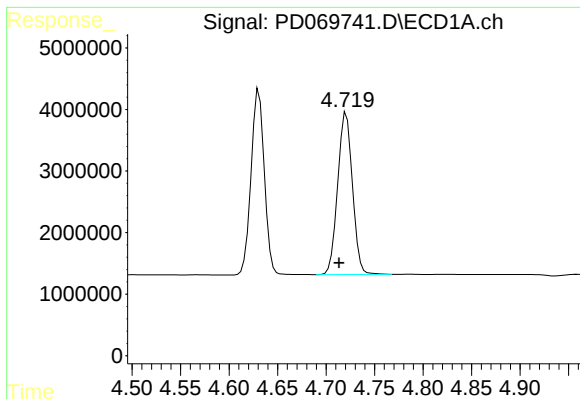
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.039 min
Response: 12048797
Conc: 7.45 ng/ml



#4 Heptachlor

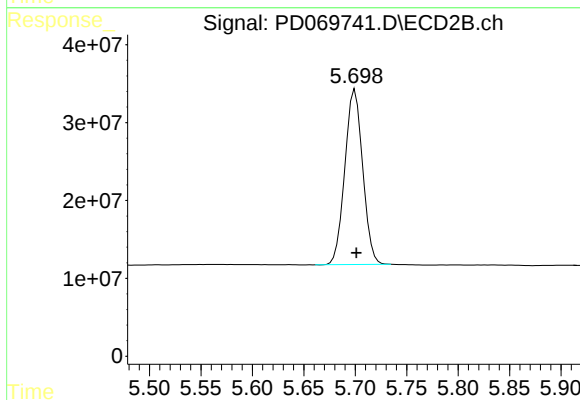
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: -135914
Conc: N.D.



#5 Aldrin

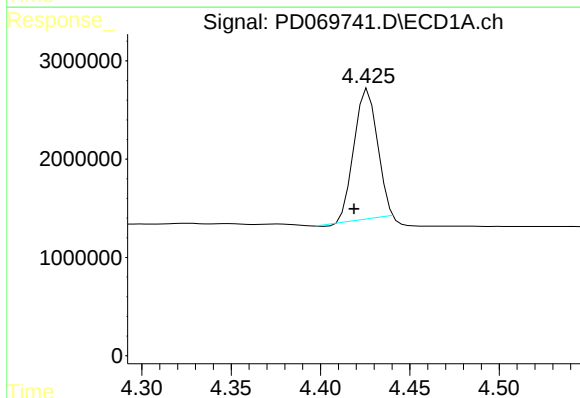
R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 27825860
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



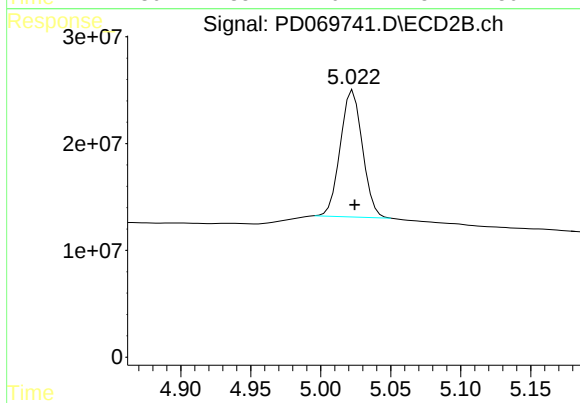
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 271995233
Conc: 18.95 ng/ml



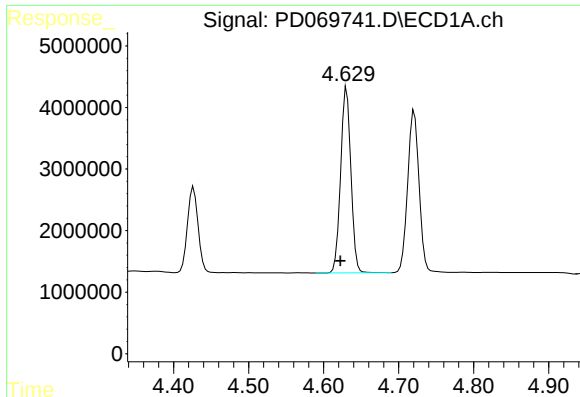
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.008 min
Response: 12048797
Conc: 16.89 ng/ml



#6 beta-BHC

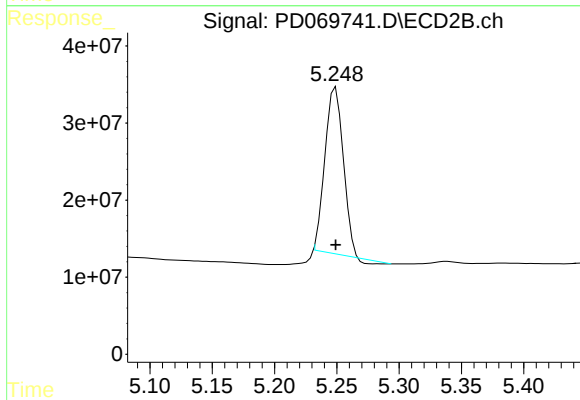
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 130740219
Conc: 19.19 ng/ml



#7 delta-BHC

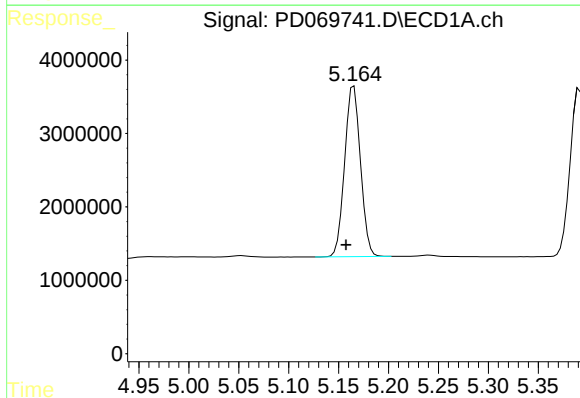
R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 28630872
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



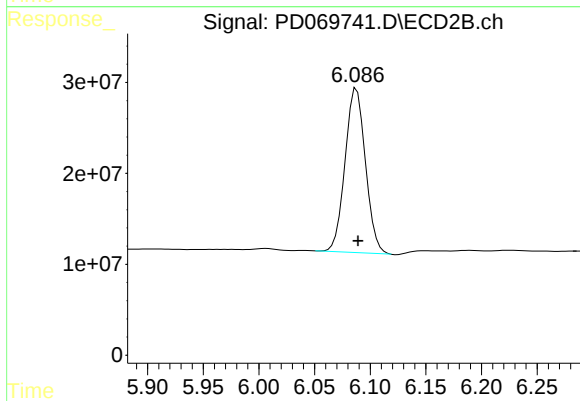
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 217256689
Conc: 19.17 ng/ml



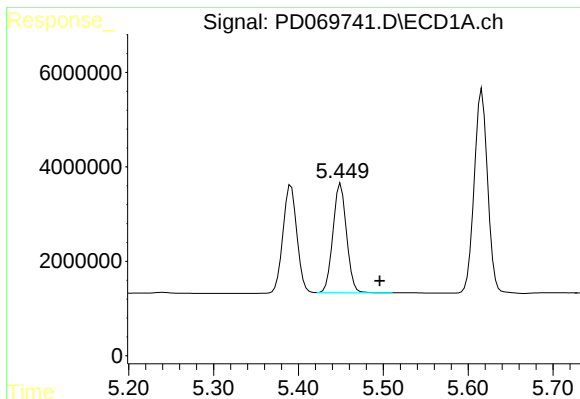
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.008 min
Response: 25643697
Conc: 18.46 ng/ml



#8 Heptachlor epoxide

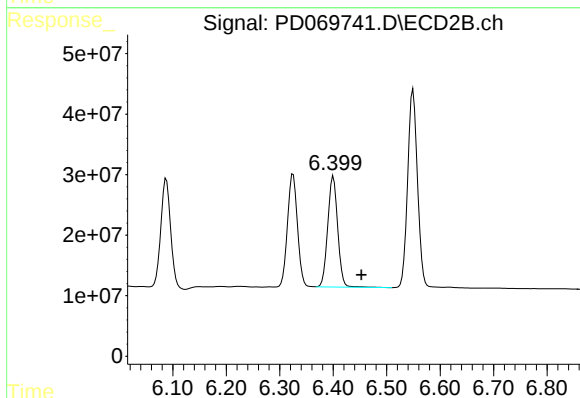
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 230107304
Conc: 21.34 ng/ml



#9 Endosulfan I

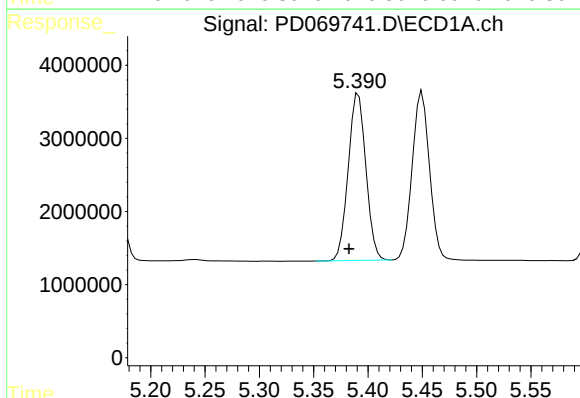
R.T.: 5.450 min
Delta R.T.: -0.046 min
Response: 25643089
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



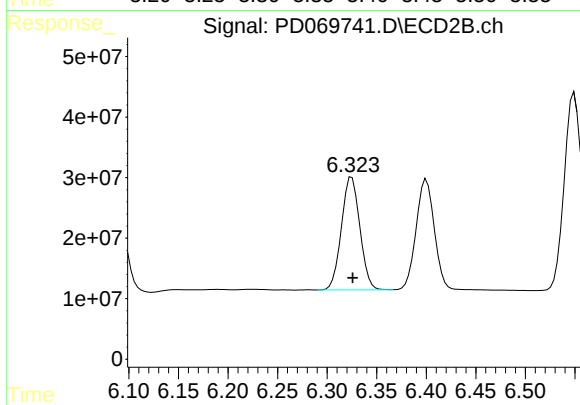
#9 Endosulfan I

R.T.: 6.400 min
Delta R.T.: -0.052 min
Response: 236750390
Conc: 18.74 ng/ml



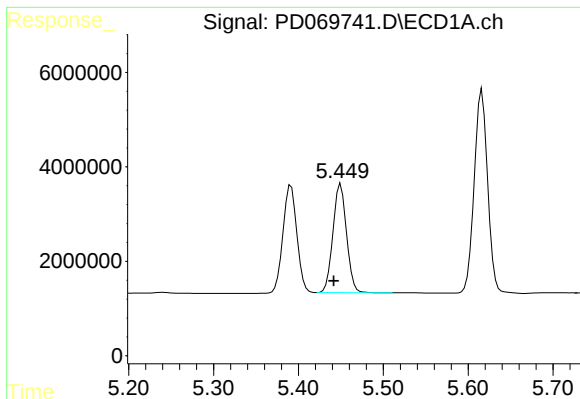
#10 trans-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.009 min
Response: 25889089
Conc: 18.22 ng/ml



#10 trans-Chlordane

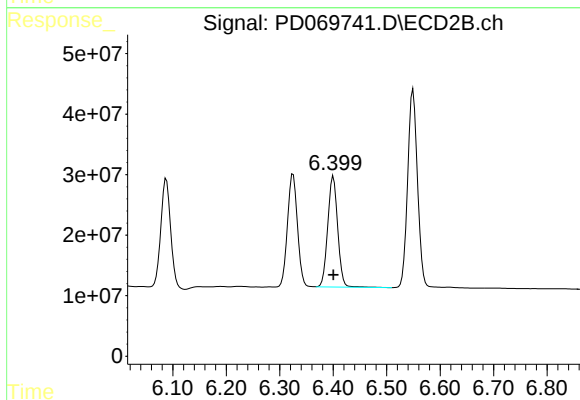
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 241130541
Conc: 18.37 ng/ml



#11 cis-Chlordane

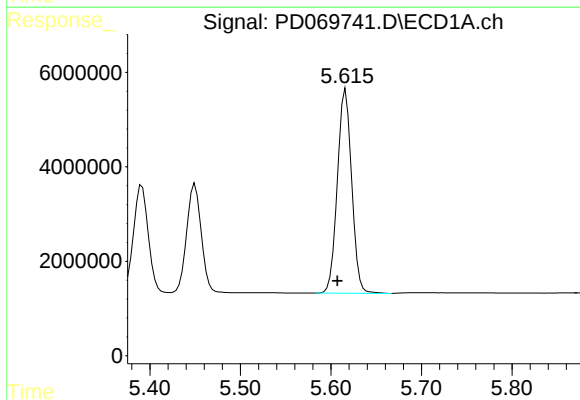
R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 25643089
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



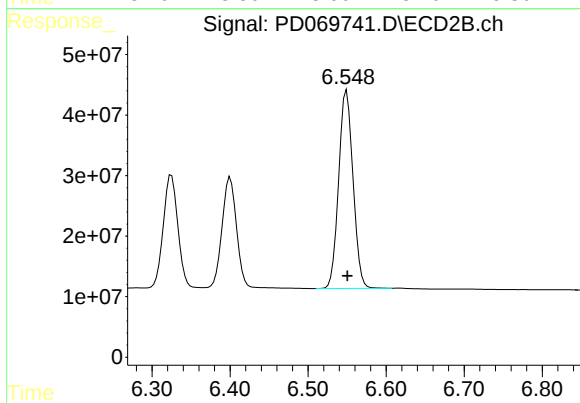
#11 cis-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 236750390
Conc: 18.57 ng/ml



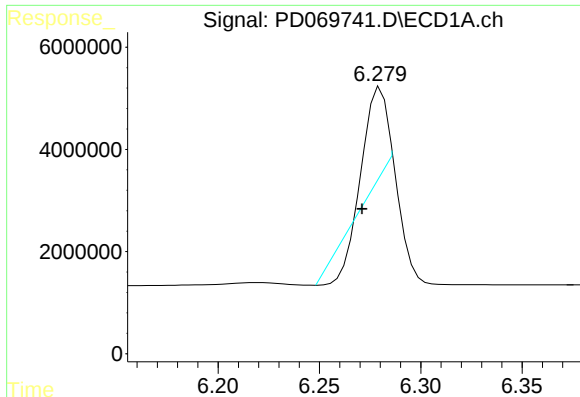
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.009 min
Response: 47388242
Conc: 36.40 ng/ml



#12 4,4'-DDE

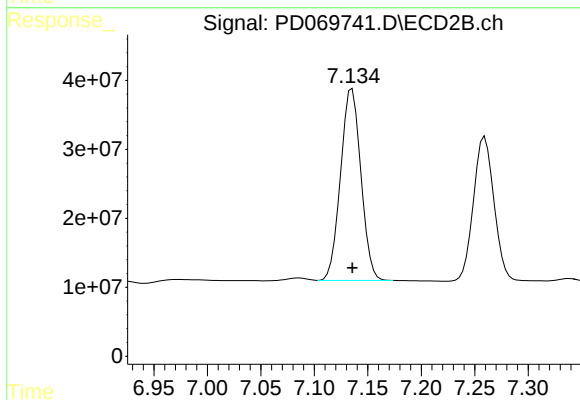
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 417652187
Conc: 36.15 ng/ml



#15 Endosulfan II

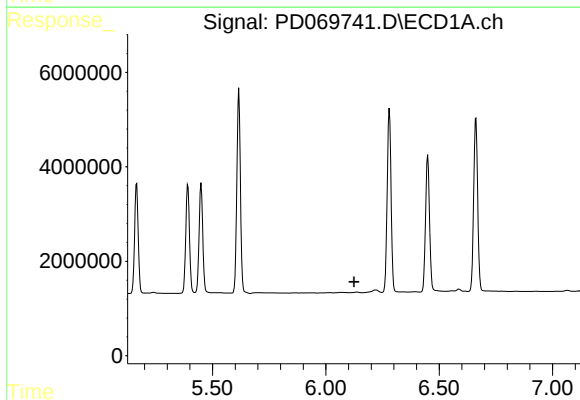
R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 10882922
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



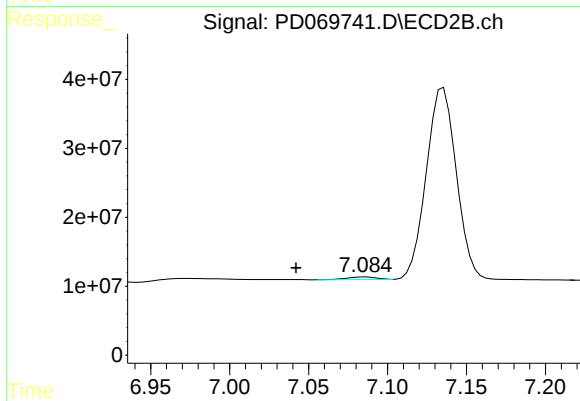
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 368033046
Conc: 38.46 ng/ml



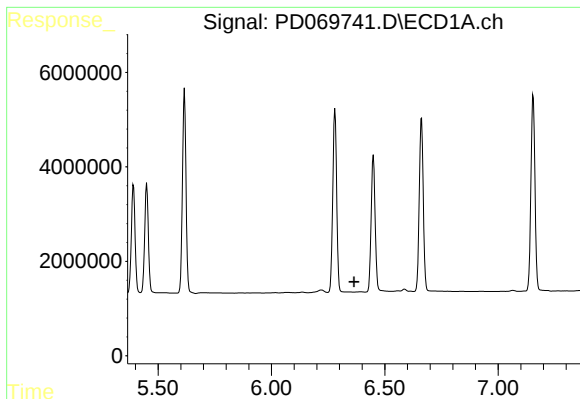
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

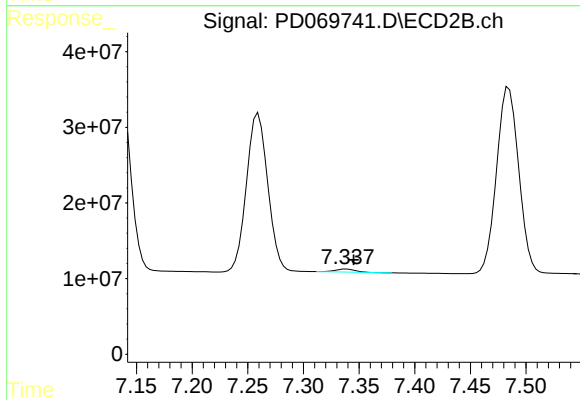
R.T.: 7.086 min
Delta R.T.: 0.044 min
Response: 4872060
Conc: 0.49 ng/ml



#17 4,4'-DDT

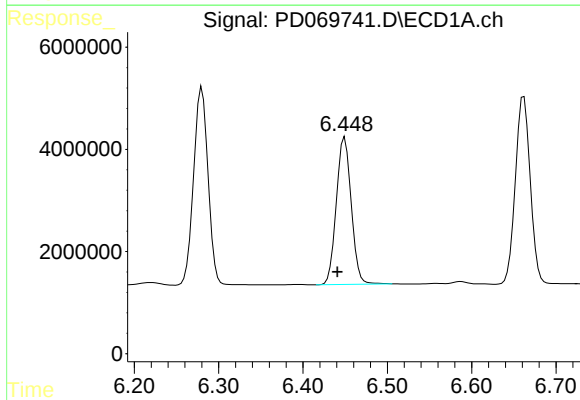
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



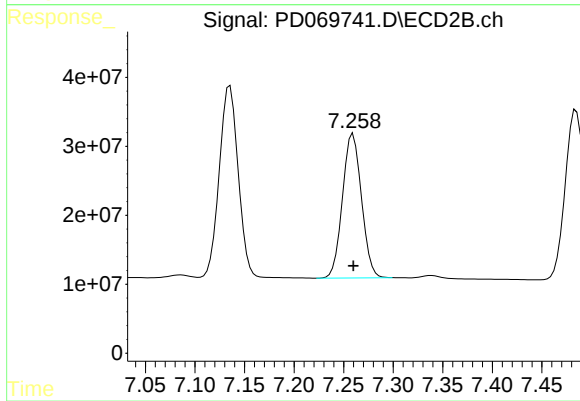
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 4750866
Conc: 0.50 ng/ml



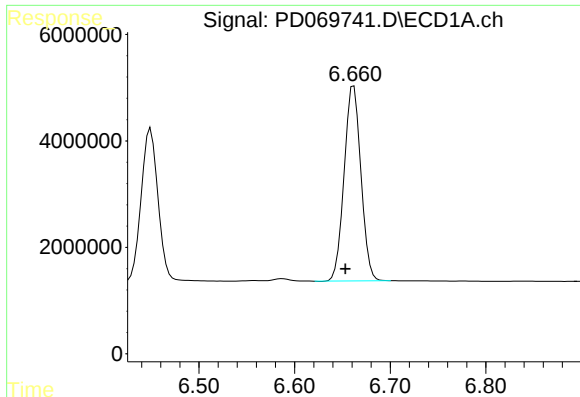
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 35460476
Conc: 34.11 ng/ml



#18 Endrin aldehyde

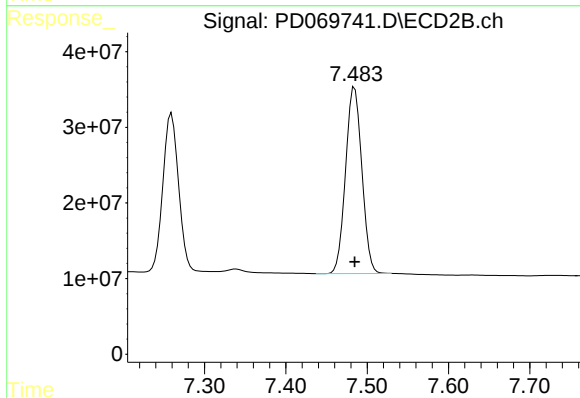
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 279033254
Conc: 33.78 ng/ml



#19 Endosulfan Sulfate

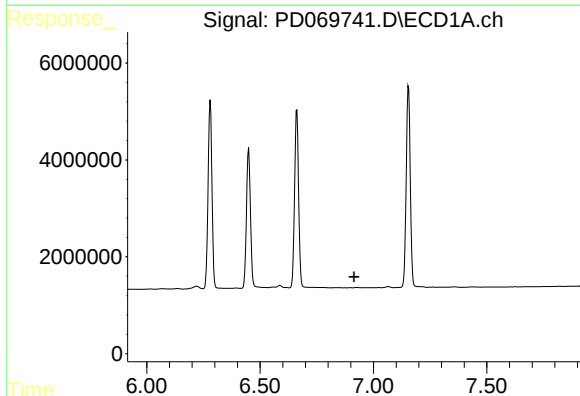
R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 44849372
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



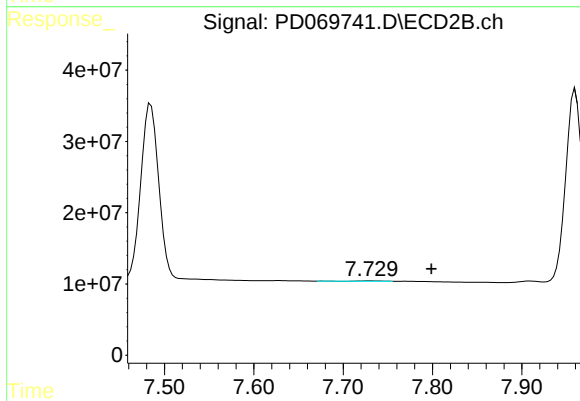
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 341911331
Conc: 36.55 ng/ml



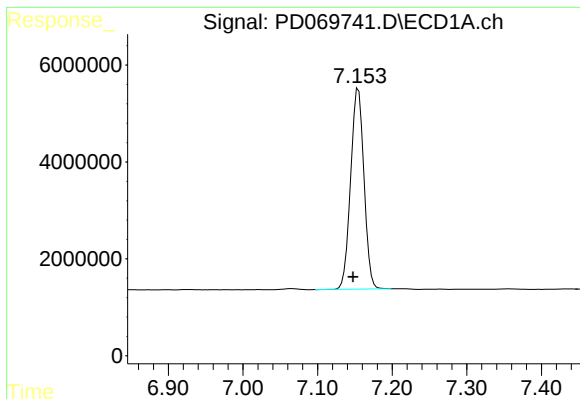
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#20 Methoxychlor

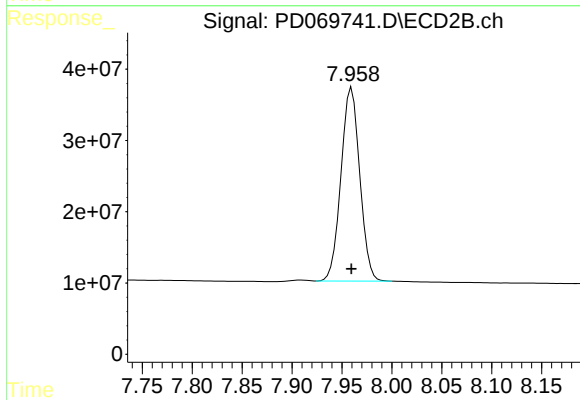
R.T.: 7.729 min
Delta R.T.: -0.069 min
Response: 493489
Conc: 0.11 ng/ml



#21 Endrin ketone

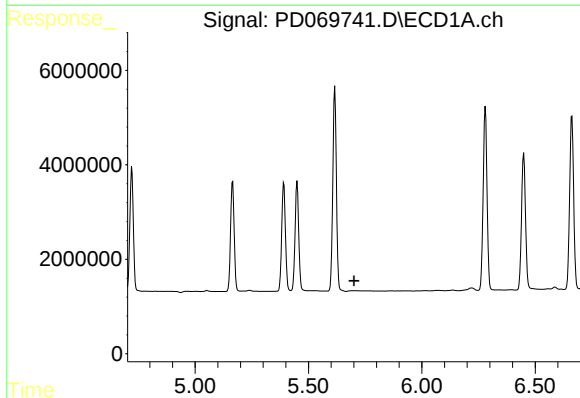
R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 51381276
Conc: 37.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



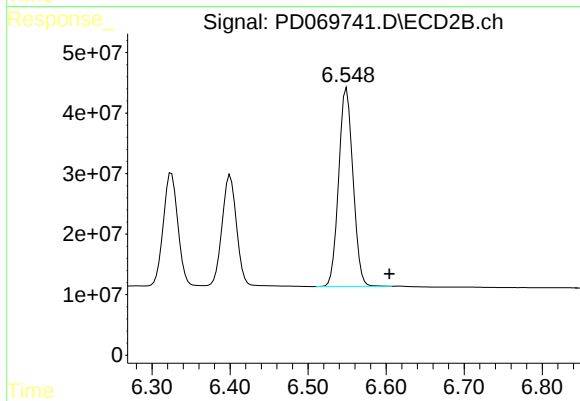
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 354776228
Conc: 37.09 ng/ml



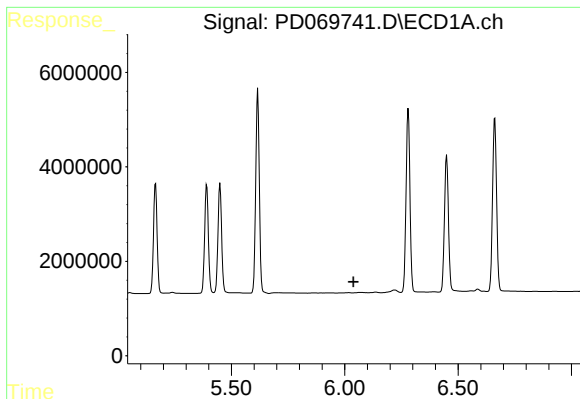
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

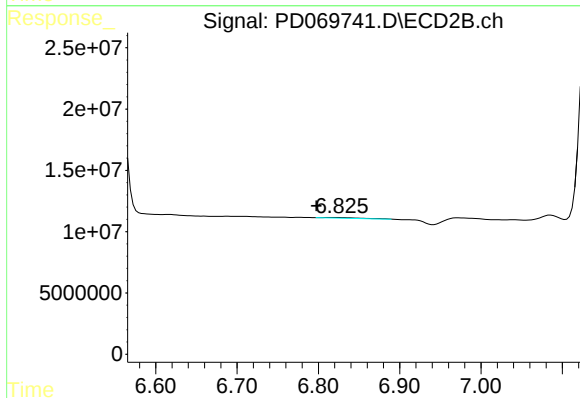
R.T.: 6.549 min
Delta R.T.: -0.055 min
Response: 417652187
Conc: 4647.17 ng/ml



#23 Toxaphene-2

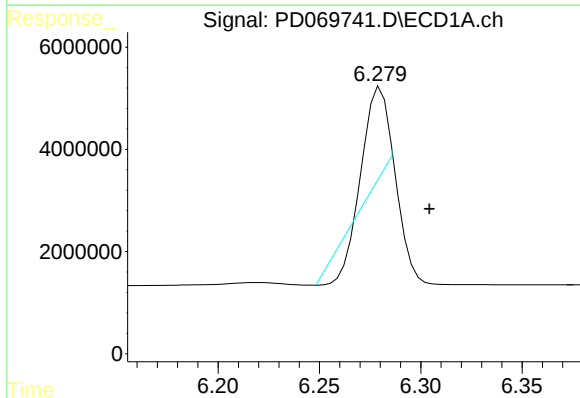
R.T.: 0.000 min
 Exp R.T.: 6.039 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_D
 ClientSampleId :



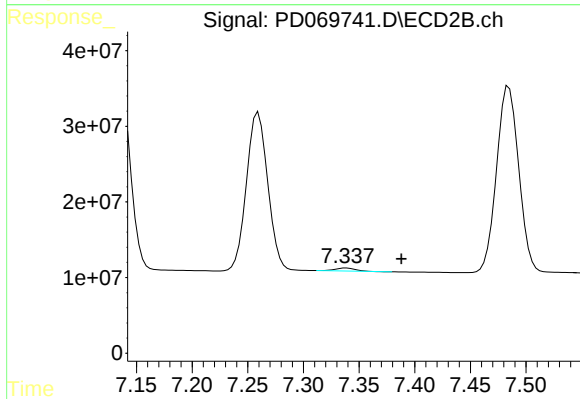
#23 Toxaphene-2

R.T.: 6.816 min
 Delta R.T.: 0.019 min
 Response: 1461195
 Conc: 14.50 ng/ml



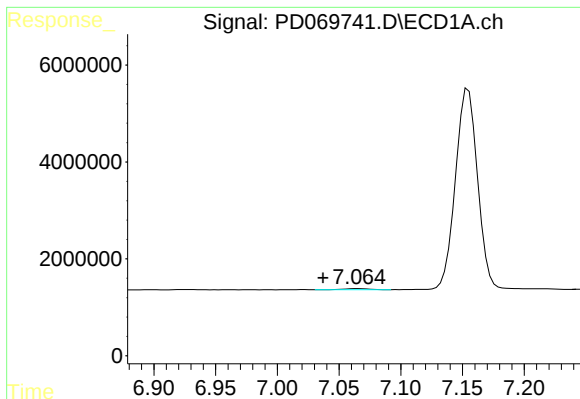
#24 Toxaphene-3

R.T.: 6.280 min
 Delta R.T.: -0.024 min
 Response: 10882922
 Conc: 1250.74 ng/ml



#24 Toxaphene-3

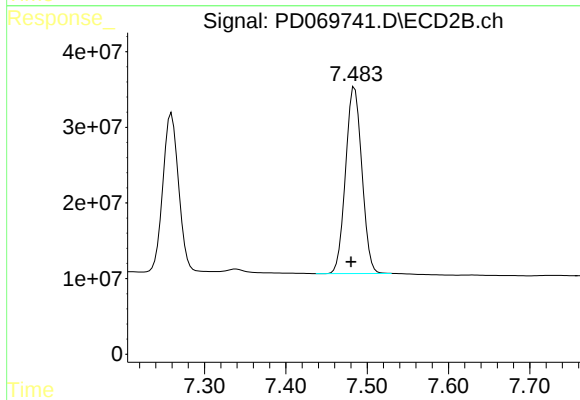
R.T.: 7.339 min
 Delta R.T.: -0.049 min
 Response: 4750866
 Conc: 18.35 ng/ml



#25 Toxaphene-4

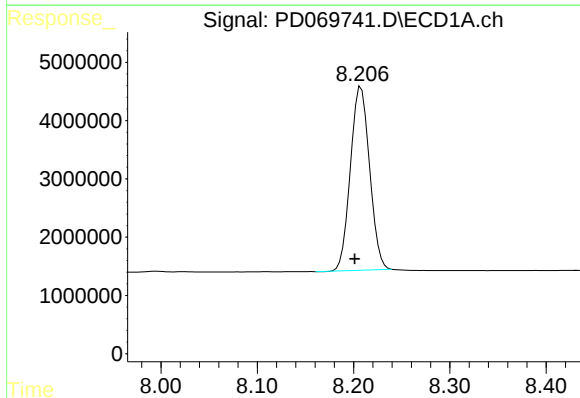
R.T.: 7.065 min
Delta R.T.: 0.028 min
Response: 288739
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



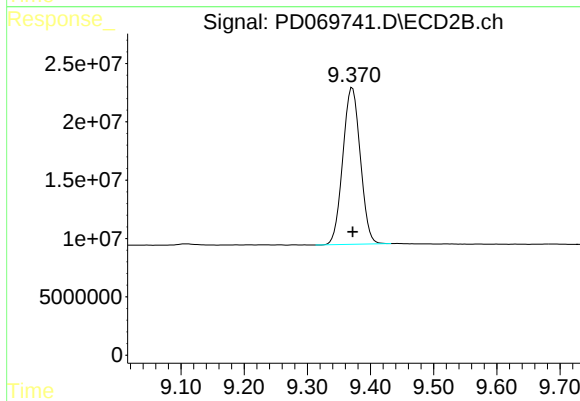
#25 Toxaphene-4

R.T.: 7.485 min
Delta R.T.: 0.005 min
Response: 341911331
Conc: 1701.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.006 min
Response: 43502169
Conc: 35.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 258148096
Conc: 35.35 ng/ml