

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
 Data File : PD068160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 17:13
 Operator : AR\AJ
 Sample : INDB374
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 02:30:44 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

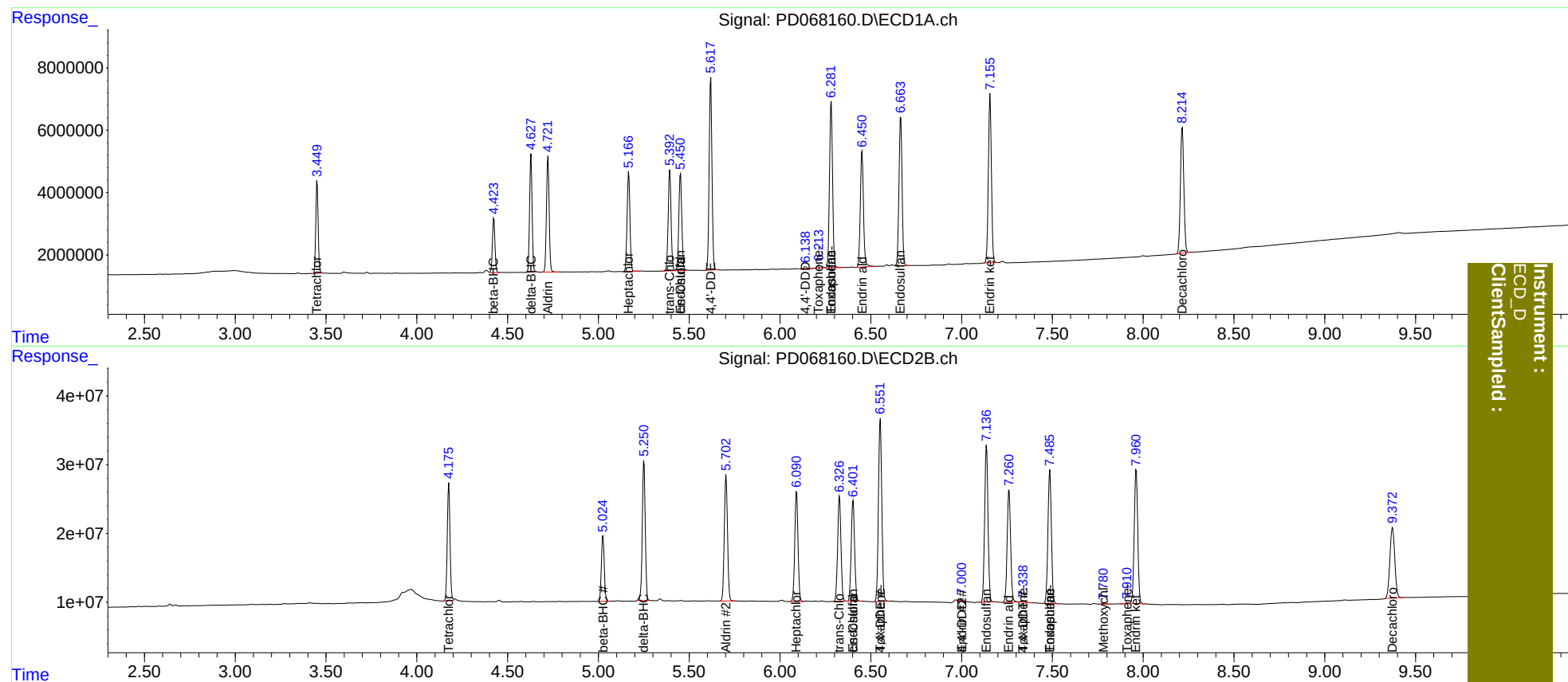
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.176	26761372	177.4E6	18.832	17.915
27)	SA Decachlor...	8.215	9.373	53184897	191.6E6	43.520	42.274
Target Compounds							
2)	A alpha-BHC	0.000	4.572	0	512282	N.D.	<MDL
5)	MB Aldrin	4.722	5.703	38446669	224.5E6	20.234	19.078
6)	B beta-BHC	4.424	5.025	16838205	105.9E6	19.129	18.751
7)	B delta-BHC	4.629	5.251	36155927	230.3E6	19.561	18.473
8)	B Heptachlo...	5.167	6.091	34903569	198.9E6	20.179	19.389
9)	A Endosulfan I	5.452f	6.403f	35230994	189.5E6	21.657	20.776
10)	B trans-Chl...	5.393	6.328	35665905	196.3E6	20.215	19.665
11)	B cis-Chlor...	5.452	6.403	35230994	189.5E6	20.283	19.709
12)	B 4,4'-DDE	5.619	6.552	65924429	340.2E6	41.249	39.302
14)	MA Endrin	0.000	7.001f	0	2201147	N.D.	0.334
15)	B Endosulfa...	6.282	7.137	61872166	293.0E6	41.138	40.499
16)	A 4,4'-DDD	6.140	7.001f	712225	2201147	0.512	0.323 #
17)	MA 4,4'-DDT	0.000	7.340	0	2334885	N.D.	0.468
18)	B Endrin al...	6.452	7.261	45068406	216.2E6	41.136	41.231
19)	B Endosulfa...	6.665	7.486	56619886	256.9E6	41.352	40.838
20)	A Methoxychlor	0.000	7.781	0	876271	N.D.	0.393
21)	B Endrin ke...	7.157	7.961	62742122	261.3E6	42.690	42.588
22)	Toxaphene-1	0.000	6.552f	0	340.2E6	N.D.	9124.702
23)	Toxaphene-2	6.215	0.000	1558127	0	132.540	N.D. #
24)	Toxaphene-3	6.282	7.340f	61872166	2334885	2150.677	13.592 #
25)	Toxaphene-4	0.000	7.486	0	256.9E6	N.D.	2615.788
26)	Toxaphene-5	0.000	7.912	0	237938	N.D.	3.618

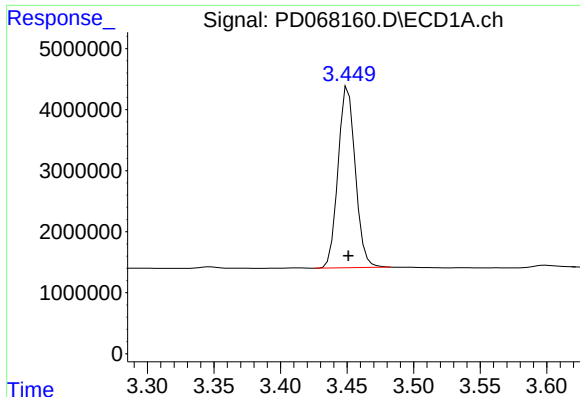
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Feb 2022 17:13
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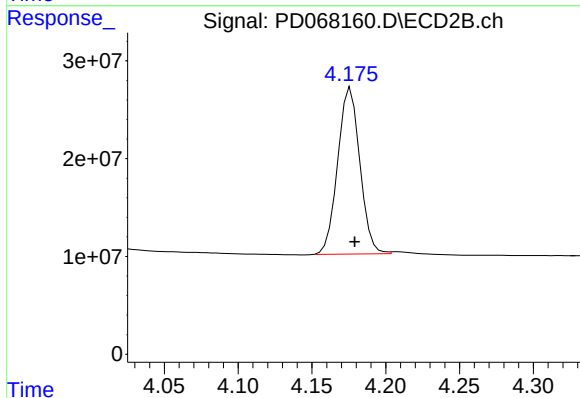




#1 Tetrachloro-m-xylene

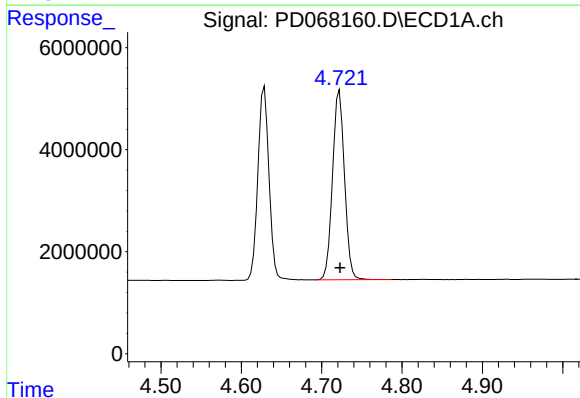
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 26761372
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



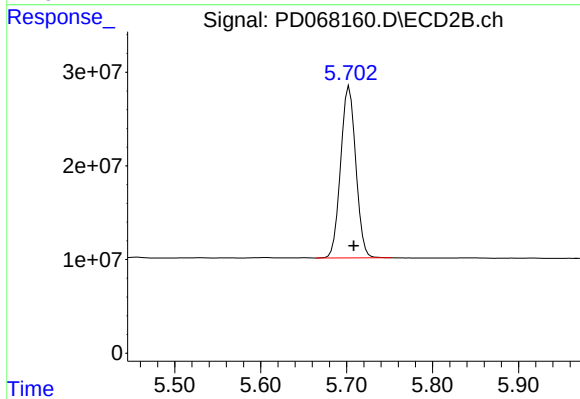
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 177430246
Conc: 17.91 ng/ml



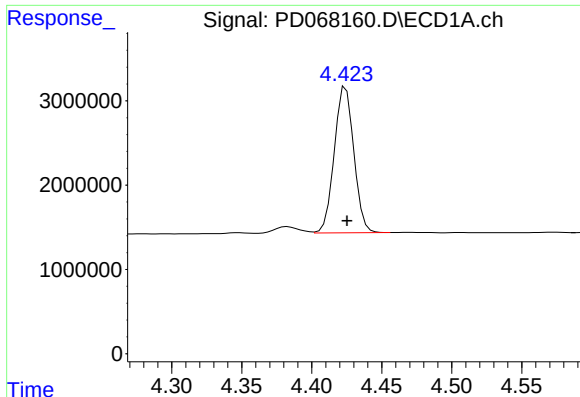
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 38446669
Conc: 20.23 ng/ml



#5 Aldrin

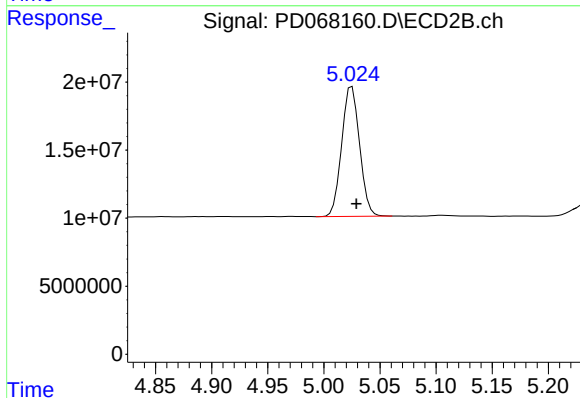
R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 224466119
Conc: 19.08 ng/ml



#6 beta-BHC

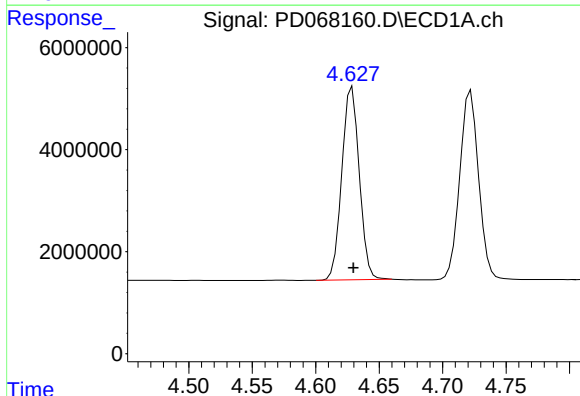
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 16838205
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



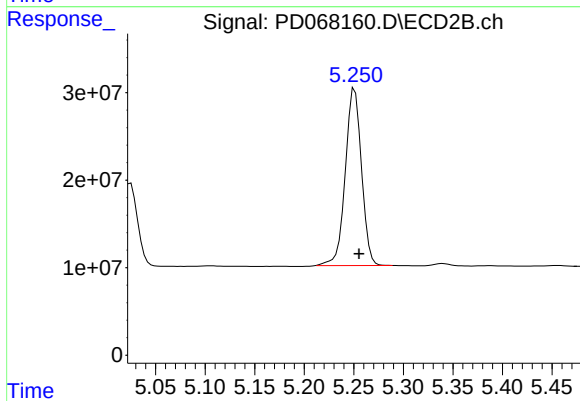
#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 105887077
Conc: 18.75 ng/ml



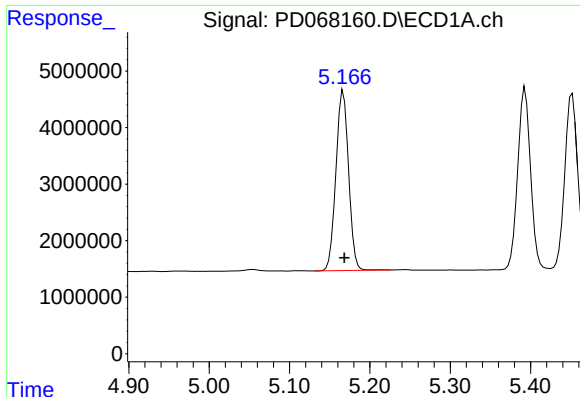
#7 delta-BHC

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 36155927
Conc: 19.56 ng/ml



#7 delta-BHC

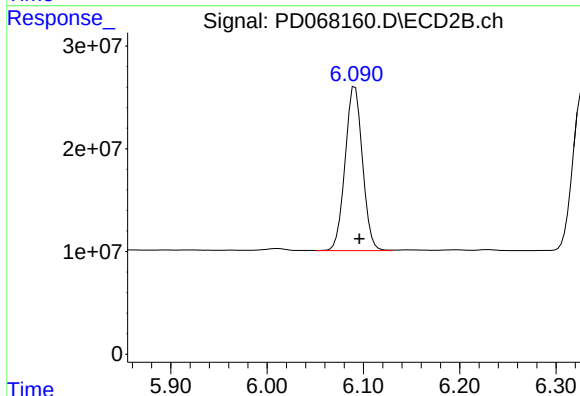
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 230300029
Conc: 18.47 ng/ml



#8 Heptachlor epoxide

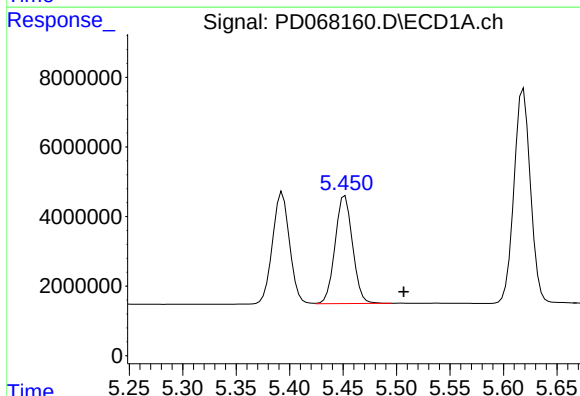
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 34903569
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



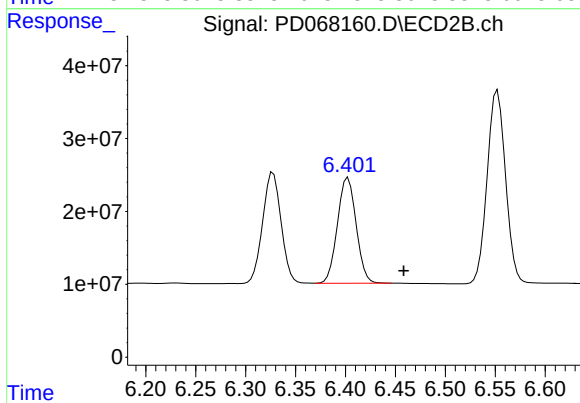
#8 Heptachlor epoxide

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 198870522
Conc: 19.39 ng/ml



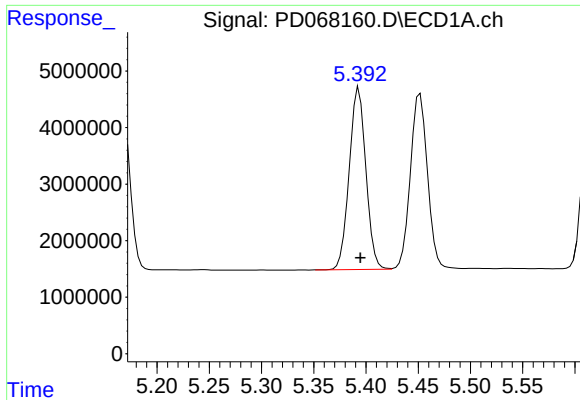
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.055 min
Response: 35230994
Conc: 21.66 ng/ml



#9 Endosulfan I

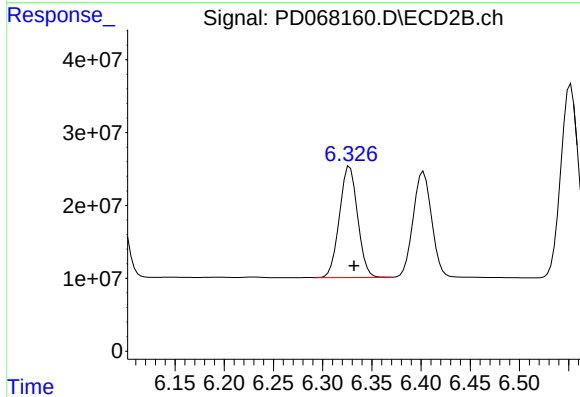
R.T.: 6.403 min
Delta R.T.: -0.056 min
Response: 189461736
Conc: 20.78 ng/ml



#10 trans-Chlordane

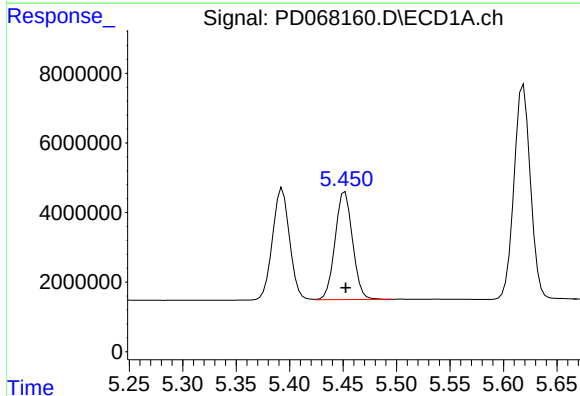
R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 35665905
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



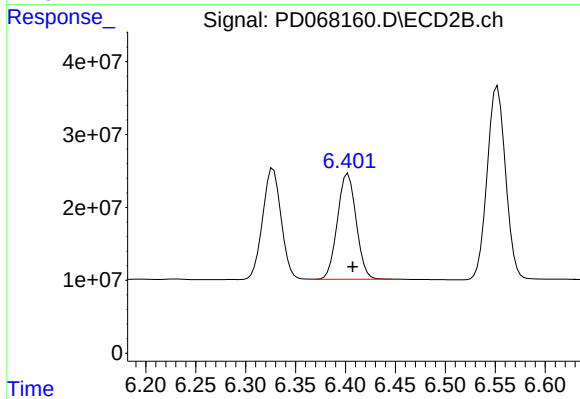
#10 trans-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 196265422
Conc: 19.67 ng/ml



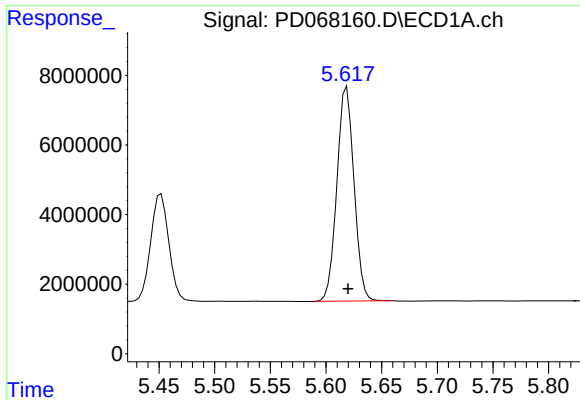
#11 cis-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 35230994
Conc: 20.28 ng/ml



#11 cis-Chlordane

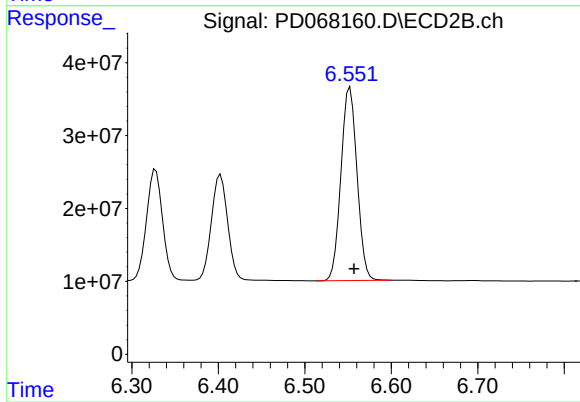
R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 189461736
Conc: 19.71 ng/ml



#12 4,4'-DDE

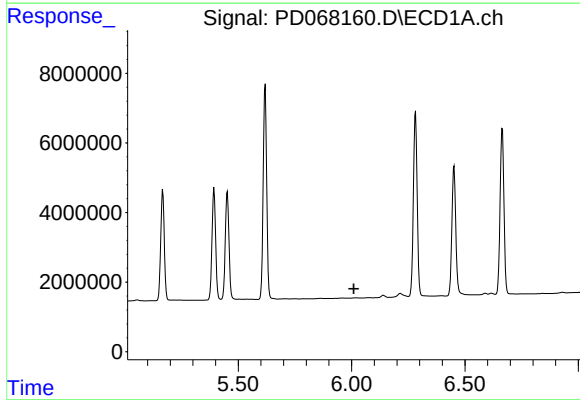
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 65924429
Conc: 41.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



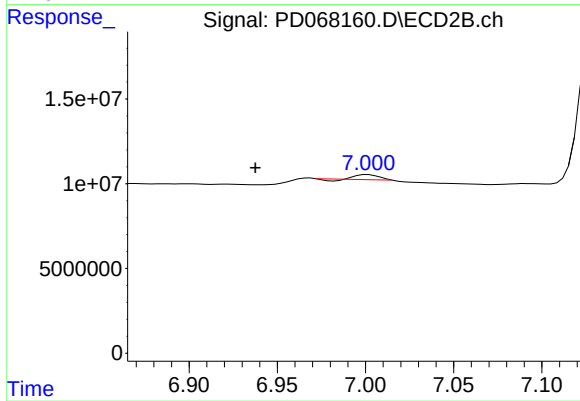
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 340209538
Conc: 39.30 ng/ml



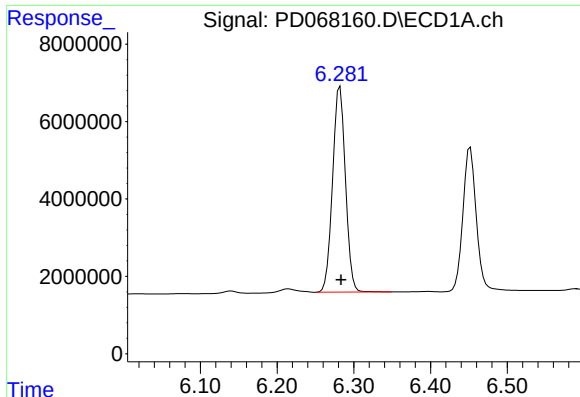
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#14 Endrin

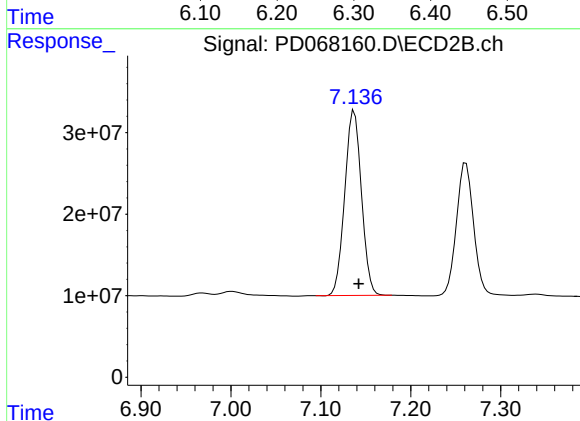
R.T.: 7.001 min
Delta R.T.: 0.064 min
Response: 2201147
Conc: 0.33 ng/ml



#15 Endosulfan II

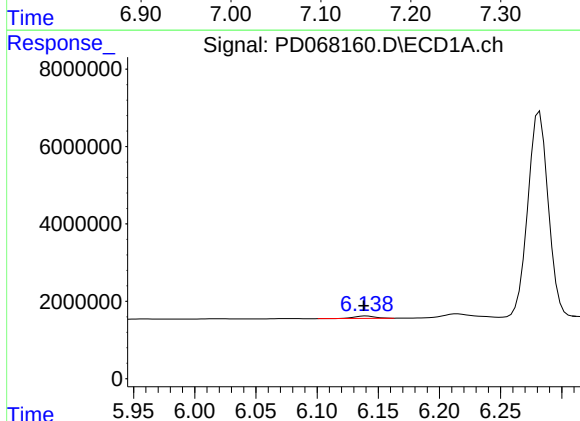
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 61872166
Conc: 41.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



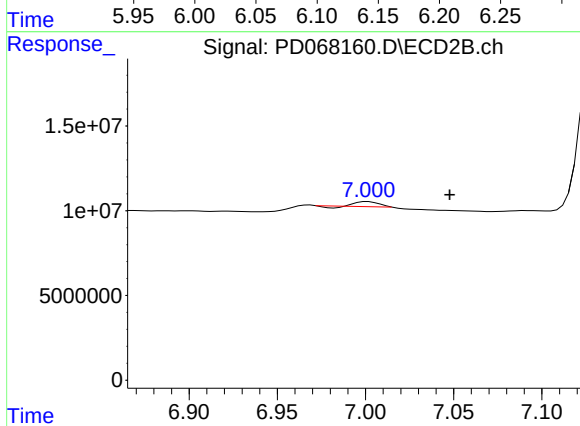
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 292984972
Conc: 40.50 ng/ml



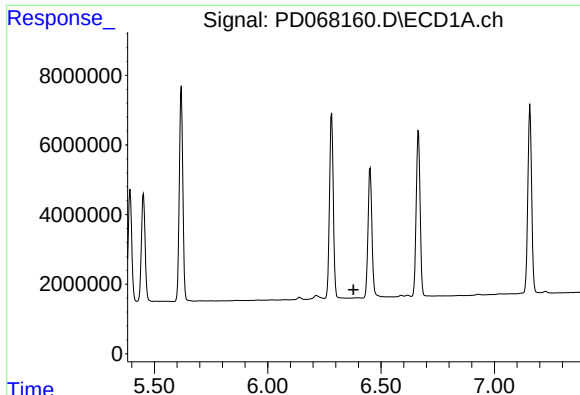
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 712225
Conc: 0.51 ng/ml



#16 4,4'-DDD

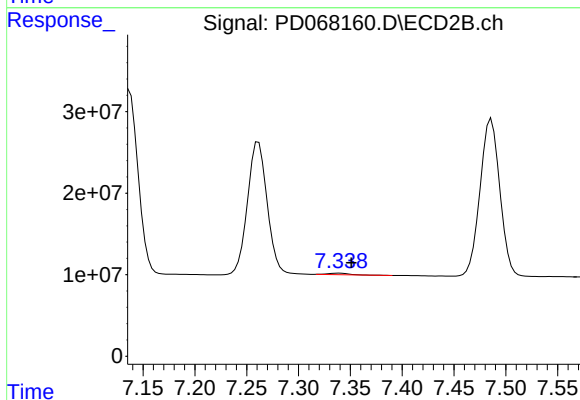
R.T.: 7.001 min
Delta R.T.: -0.046 min
Response: 2201147
Conc: 0.32 ng/ml



#17 4,4'-DDT

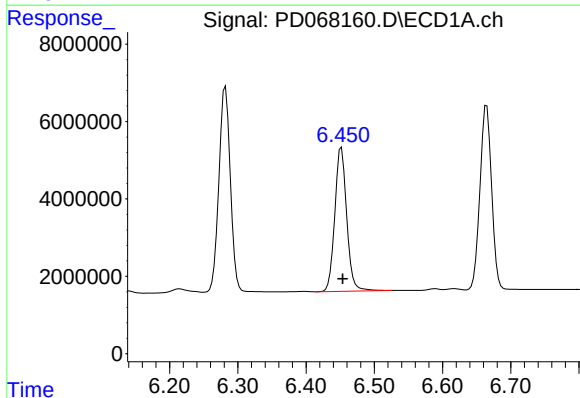
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



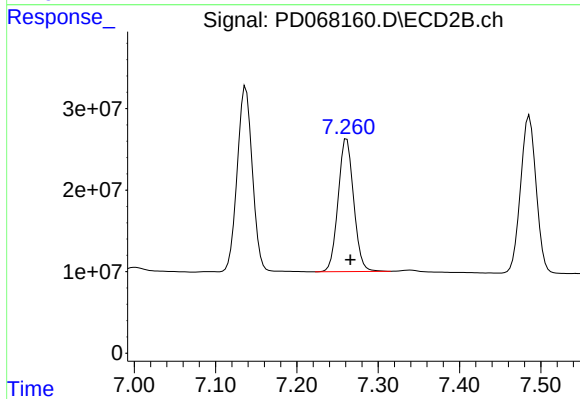
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.011 min
Response: 2334885
Conc: 0.47 ng/ml



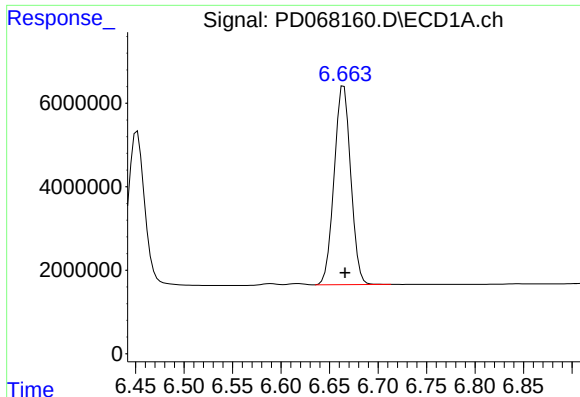
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 45068406
Conc: 41.14 ng/ml



#18 Endrin aldehyde

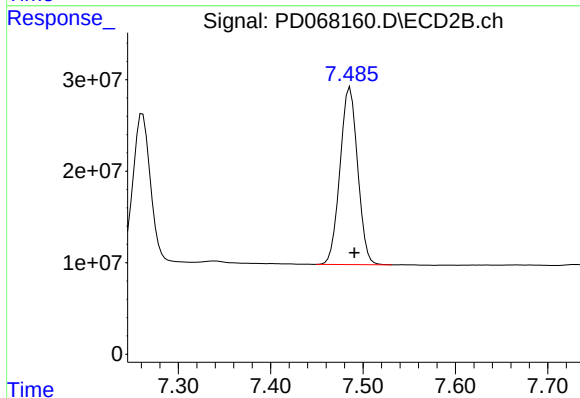
R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 216208140
Conc: 41.23 ng/ml



#19 Endosulfan Sulfate

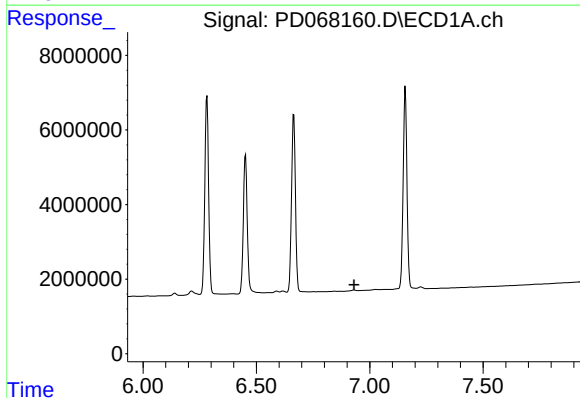
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 56619886
Conc: 41.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



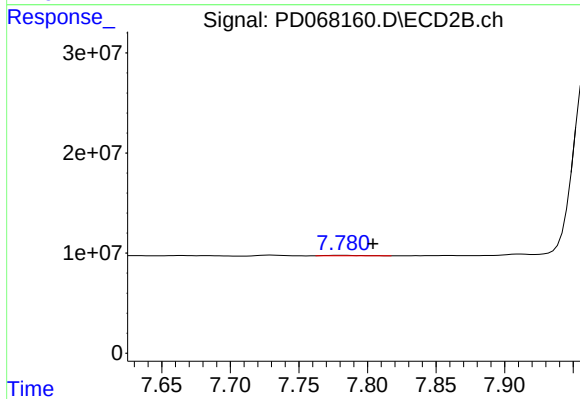
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 256864466
Conc: 40.84 ng/ml



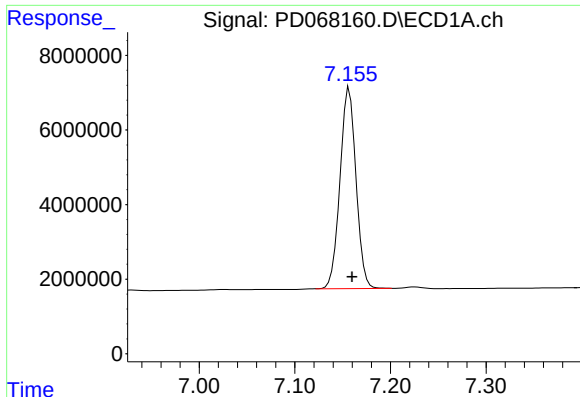
#20 Methoxychlor

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



#20 Methoxychlor

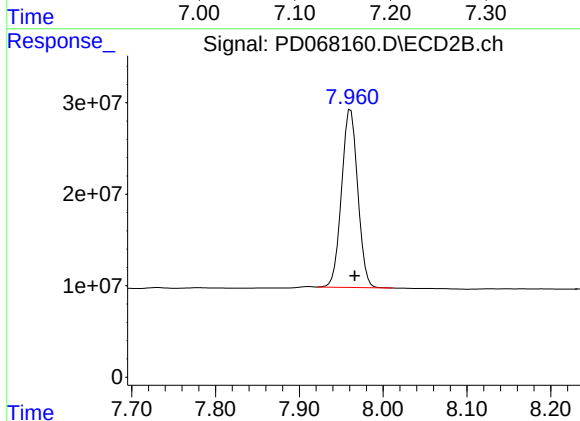
R.T.: 7.781 min
Delta R.T.: -0.023 min
Response: 876271
Conc: 0.39 ng/ml



#21 Endrin ketone

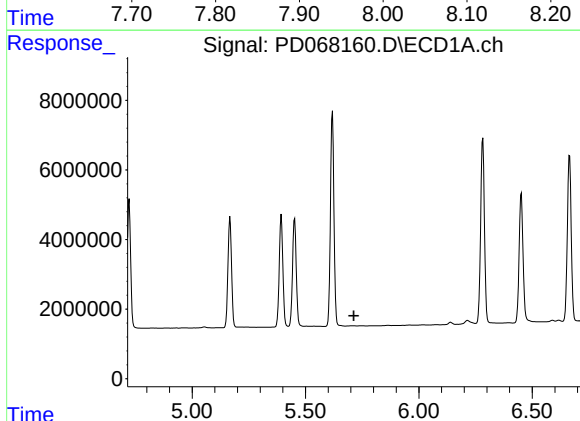
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 62742122
Conc: 42.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



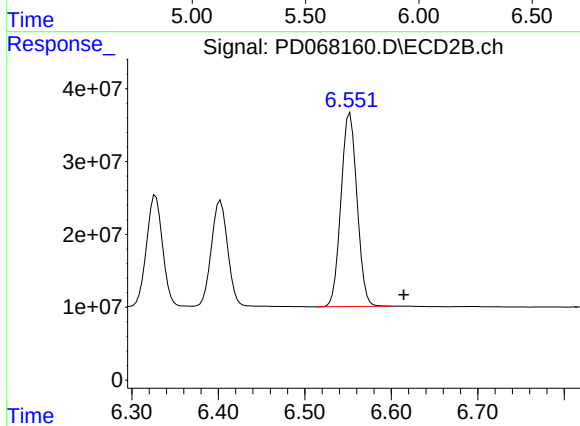
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 261281477
Conc: 42.59 ng/ml



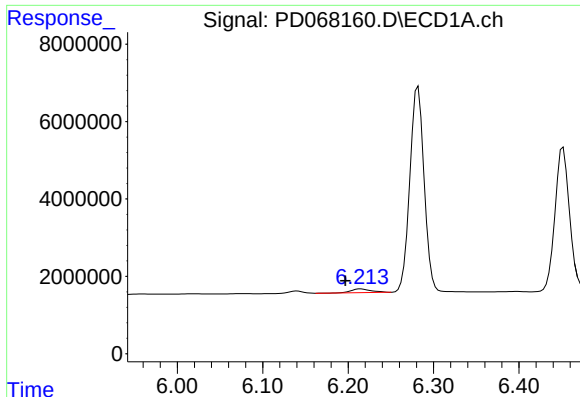
#22 Toxaphene-1

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



#22 Toxaphene-1

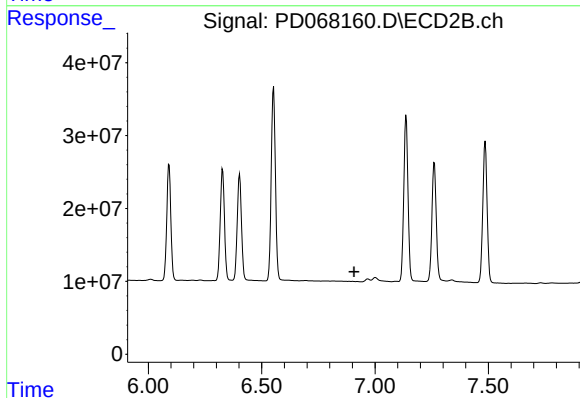
R.T.: 6.552 min
Delta R.T.: -0.062 min
Response: 340209538
Conc: 9124.70 ng/ml



#23 Toxaphene-2

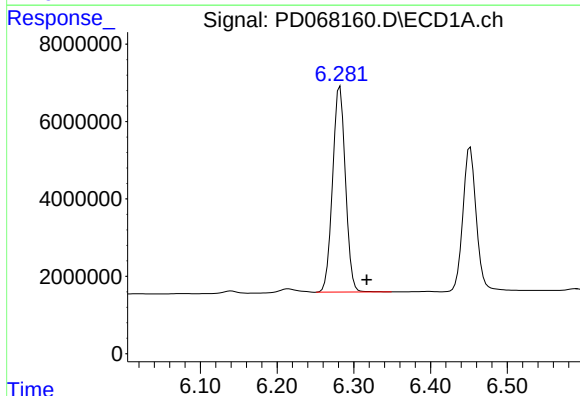
R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 1558127
Conc: 132.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



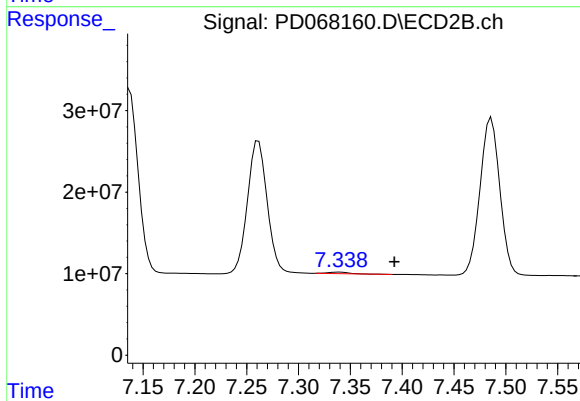
#23 Toxaphene-2

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



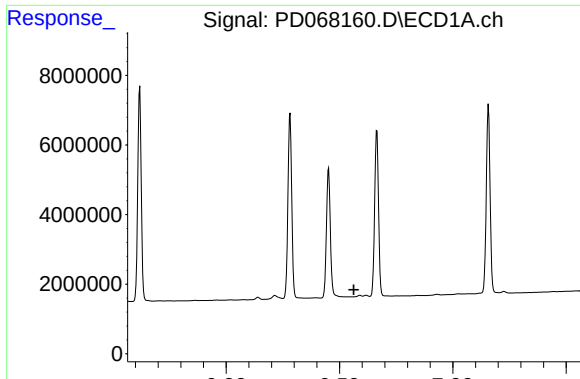
#24 Toxaphene-3

R.T.: 6.282 min
Delta R.T.: -0.035 min
Response: 61872166
Conc: 2150.68 ng/ml



#24 Toxaphene-3

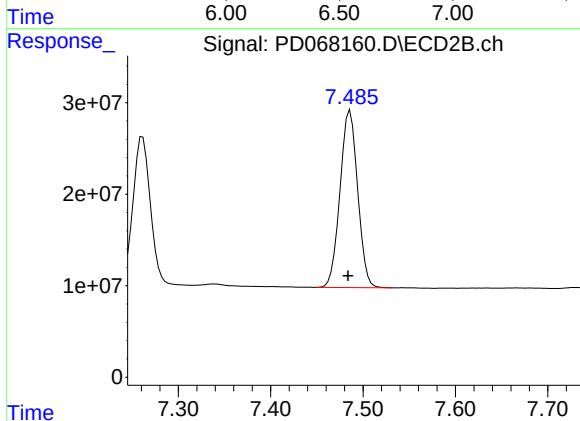
R.T.: 7.340 min
Delta R.T.: -0.053 min
Response: 2334885
Conc: 13.59 ng/ml



#25 Toxaphene-4

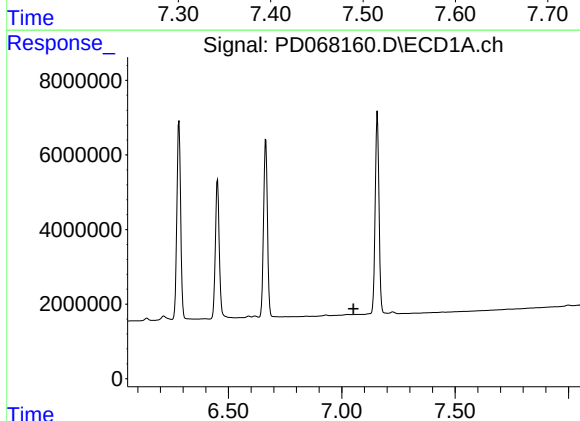
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



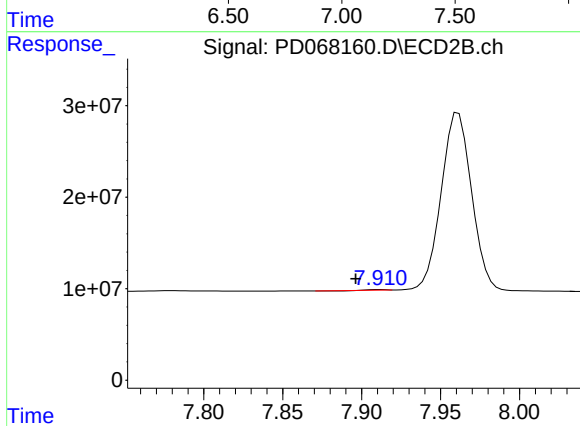
#25 Toxaphene-4

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 256864466
Conc: 2615.79 ng/ml



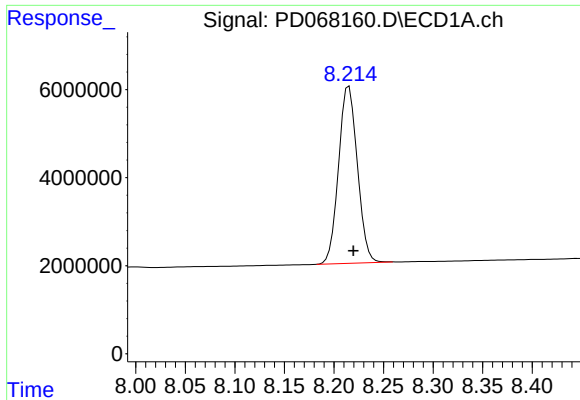
#26 Toxaphene-5

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



#26 Toxaphene-5

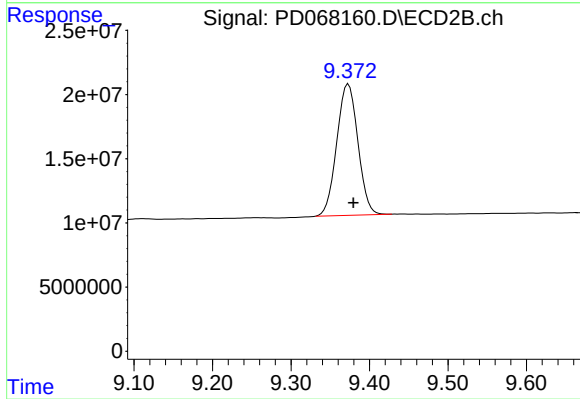
R.T.: 7.912 min
Delta R.T.: 0.015 min
Response: 237938
Conc: 3.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 53184897
Conc: 43.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: -0.006 min
Response: 191634427
Conc: 42.27 ng/ml