

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032322\
 Data File : PD068740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 18:42
 Operator : AR\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:55:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

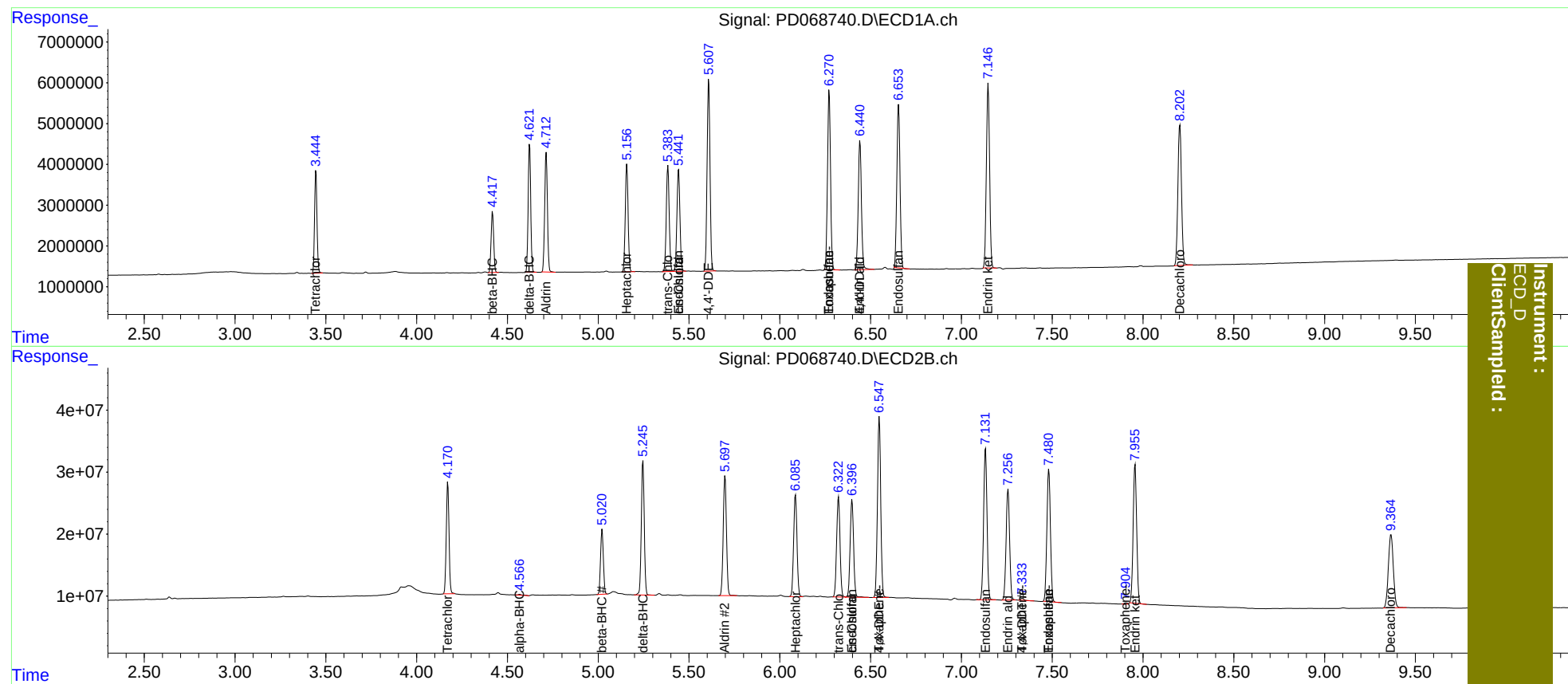
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.172	23323081	188.2E6	17.127	17.194
27)	SA Decachlor...	8.203	9.366	47719927	225.0E6	34.317	35.679
Target Compounds							
2)	A alpha-BHC	0.000	4.567	0	1947776	N.D.	0.125
3)	MA gamma-BHC...	0.000	4.858	0	646523	N.D.	<MDL
4)	MA Heptachlor	0.000	5.385	0	683816	N.D.	<MDL
5)	MB Aldrin	4.714	5.698	30663852	238.8E6	17.435	17.698
6)	B beta-BHC	4.418	5.022	14733713	112.5E6	17.681	17.613
7)	B delta-BHC	4.622	5.246	30559370	243.6E6	17.283	17.209
8)	B Heptachlo...	5.158	6.086	28477489	211.3E6	17.535	17.542
9)	A Endosulfan I	5.443f	6.398f	28765820	207.0E6	18.684	19.022
10)	B trans-Chl...	5.384	6.323	29168620	211.4E6	17.478	17.776
11)	B cis-Chlor...	5.443	6.398	28765820	207.0E6	17.523	18.049
12)	B 4,4'-DDE	5.609	6.548	52197500	364.0E6	35.090	35.633
15)	B Endosulfa...	6.272	7.133	50593207	319.2E6	34.880	35.669
17)	MA 4,4'-DDT	6.442f	7.335	38798040	3735127	29.054	0.474 #
18)	B Endrin al...	6.442	7.257	38798040	240.2E6	35.380	36.177
19)	B Endosulfa...	6.654	7.481	48179063	290.9E6	34.473	35.515
21)	B Endrin ke...	7.147	7.956	55493959	301.3E6	34.780	35.282
22)	Toxaphene-1	0.000	6.548f	0	364.0E6	N.D.	8555.194
24)	Toxaphene-3	6.272f	7.335f	50593207	3735127	1965.966	16.825 #
25)	Toxaphene-4	0.000	7.481	0	290.9E6	N.D.	2177.220
26)	Toxaphene-5	0.000	7.906	0	2296419	N.D.	26.208

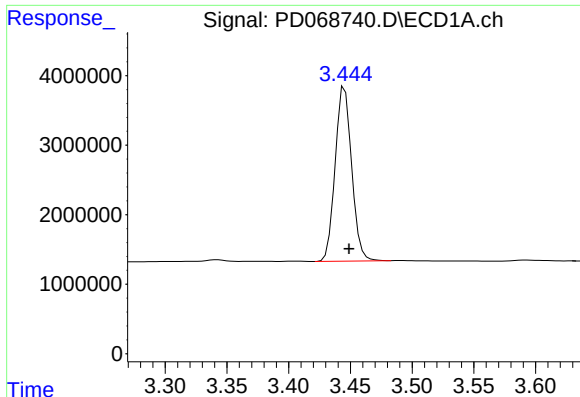
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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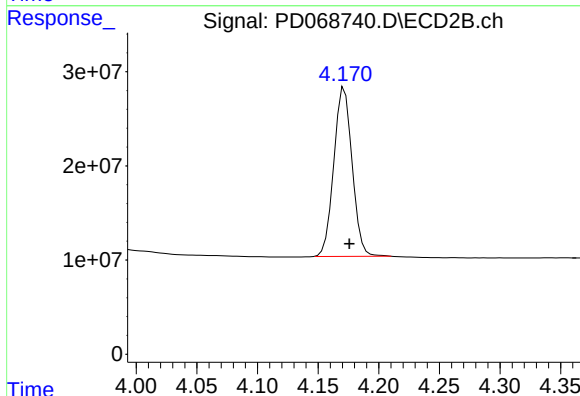




#1 Tetrachloro-m-xylene

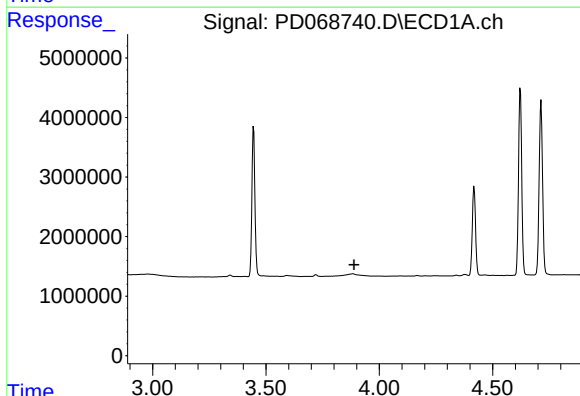
R.T.: 3.445 min
Delta R.T.: -0.004 min
Response: 23323081
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



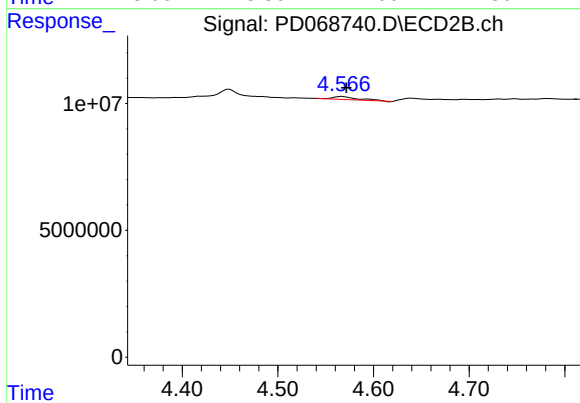
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 188194726
Conc: 17.19 ng/ml



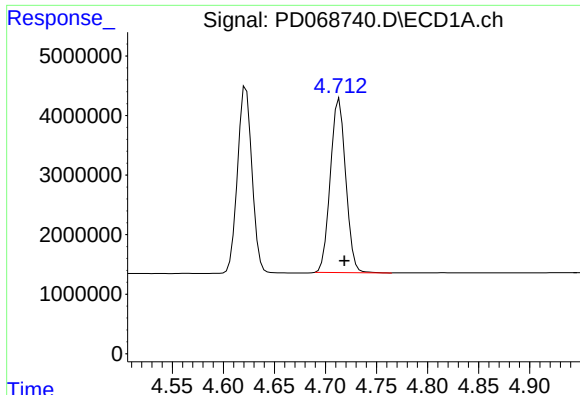
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

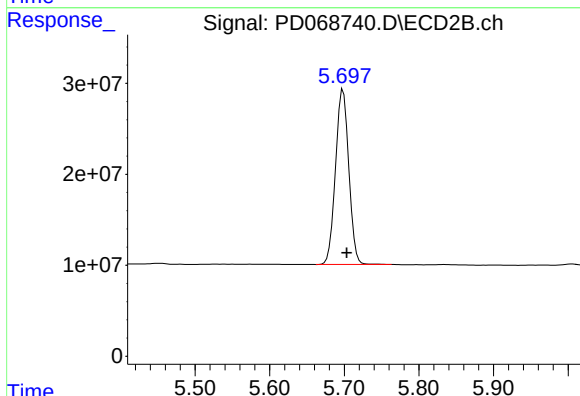
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 1947776
Conc: 0.12 ng/ml



#5 Aldrin

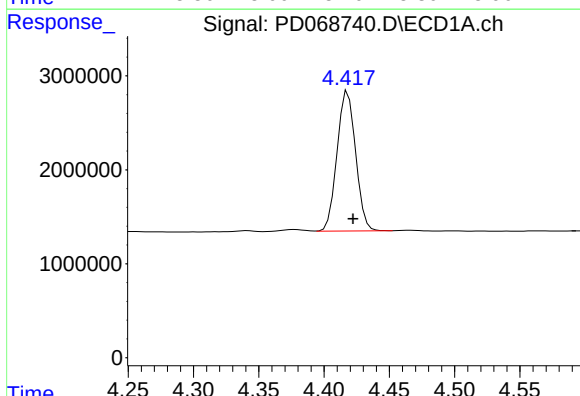
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 30663852
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



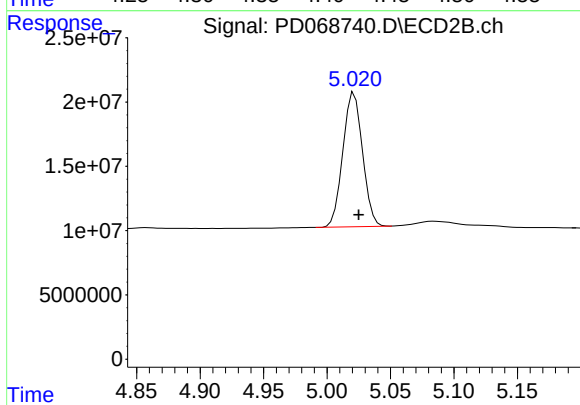
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 238826746
Conc: 17.70 ng/ml



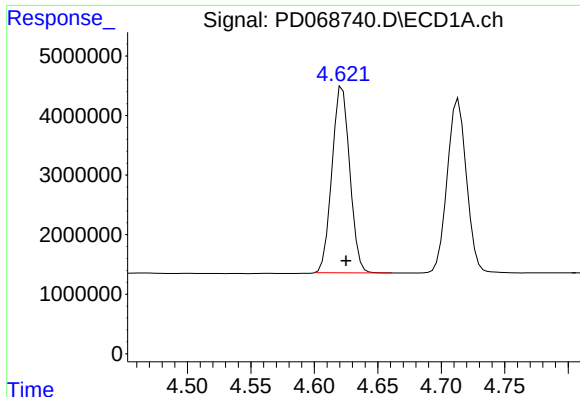
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 14733713
Conc: 17.68 ng/ml



#6 beta-BHC

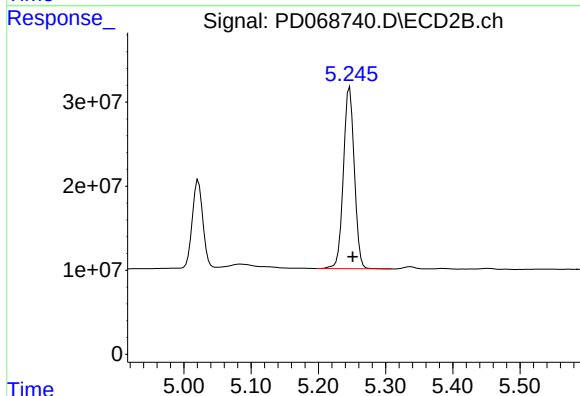
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 112487554
Conc: 17.61 ng/ml



#7 delta-BHC

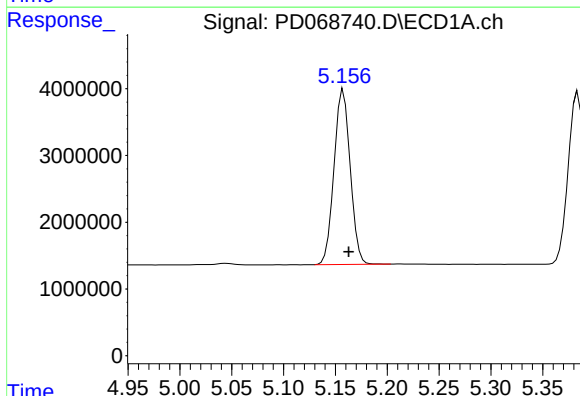
R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 30559370
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



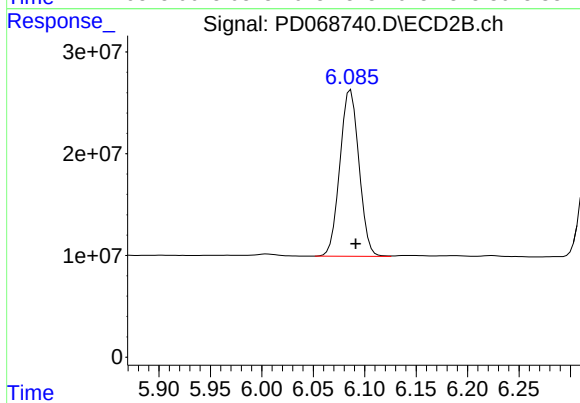
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 243618348
Conc: 17.21 ng/ml



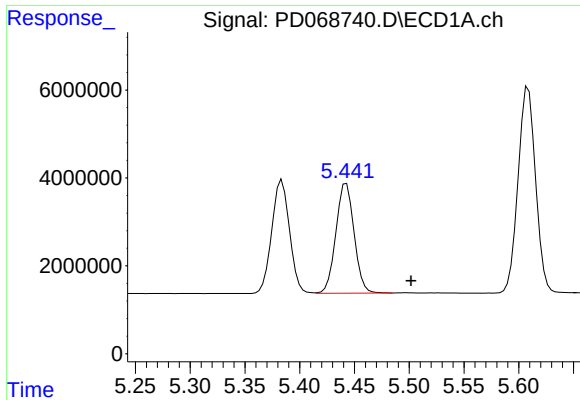
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 28477489
Conc: 17.54 ng/ml



#8 Heptachlor epoxide

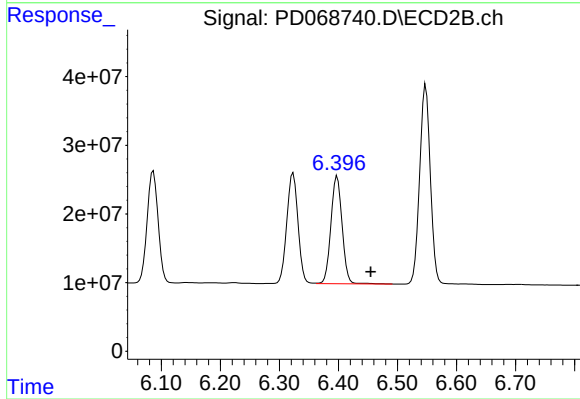
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 211292755
Conc: 17.54 ng/ml



#9 Endosulfan I

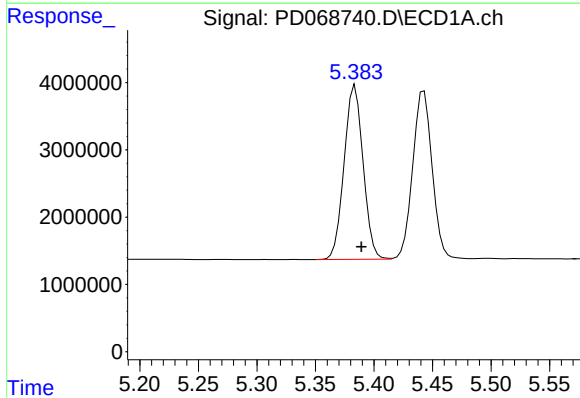
R.T.: 5.443 min
Delta R.T.: -0.059 min
Response: 28765820
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



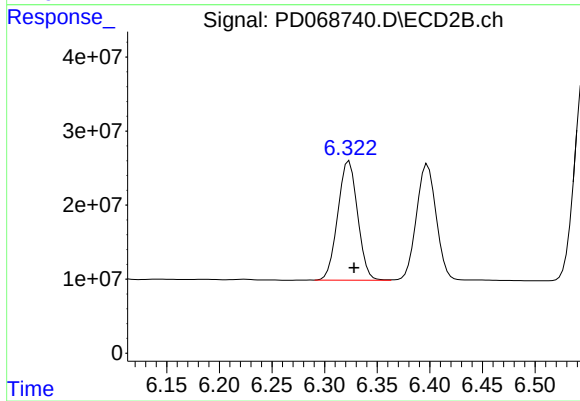
#9 Endosulfan I

R.T.: 6.398 min
Delta R.T.: -0.057 min
Response: 207015660
Conc: 19.02 ng/ml



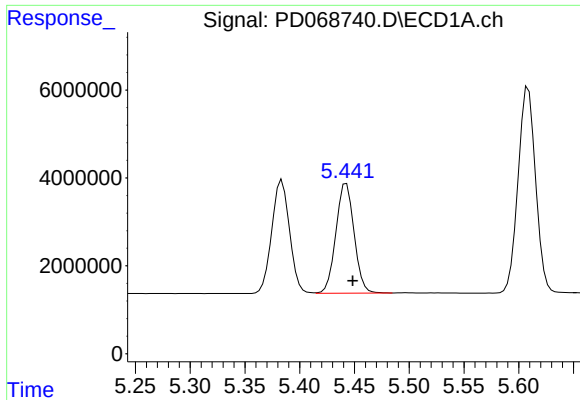
#10 trans-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 29168620
Conc: 17.48 ng/ml



#10 trans-Chlordane

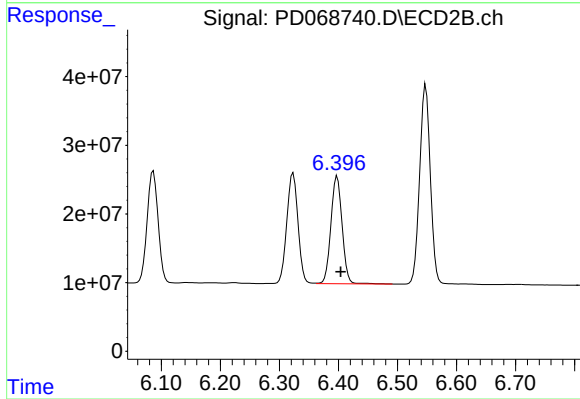
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 211415247
Conc: 17.78 ng/ml



#11 cis-Chlordane

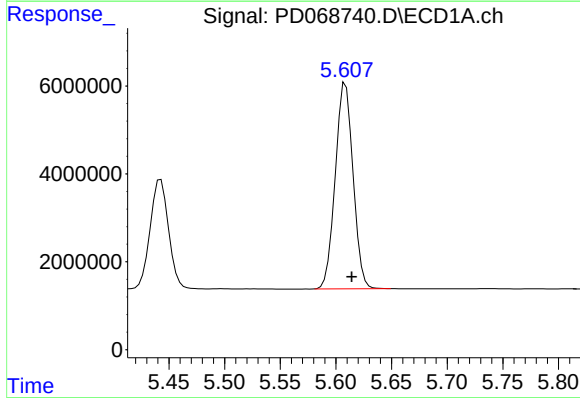
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 28765820
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



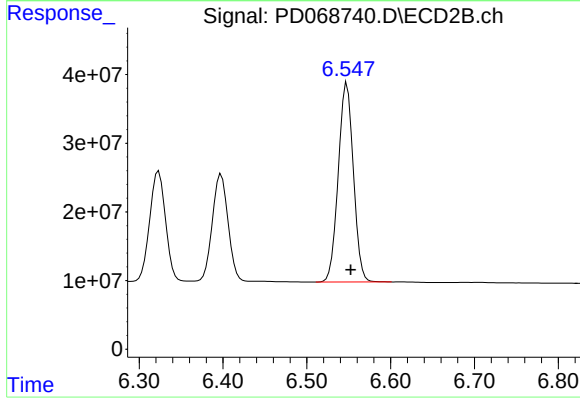
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 207015660
Conc: 18.05 ng/ml



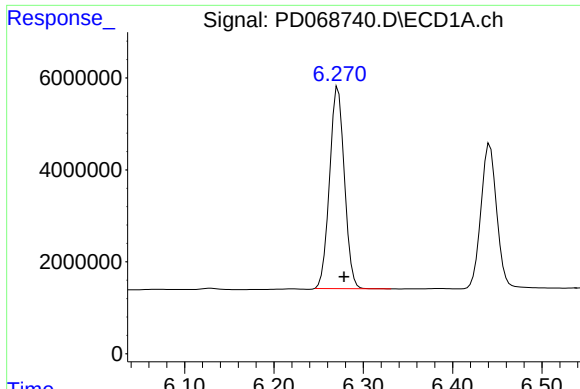
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 52197500
Conc: 35.09 ng/ml



#12 4,4'-DDE

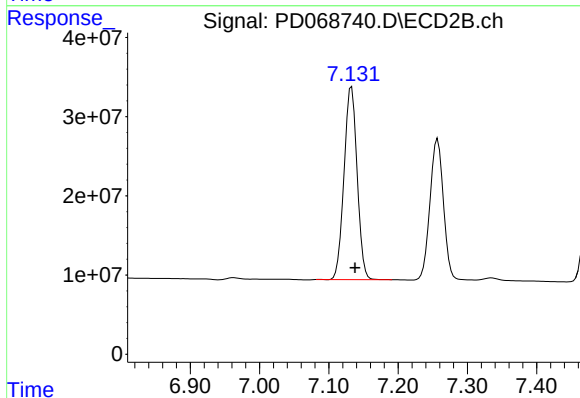
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 364040118
Conc: 35.63 ng/ml



#15 Endosulfan II

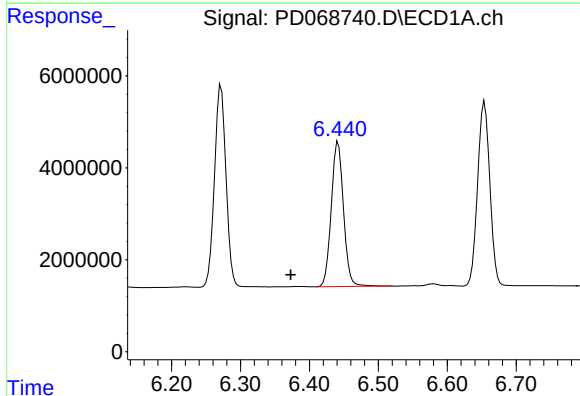
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 50593207
Conc: 34.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



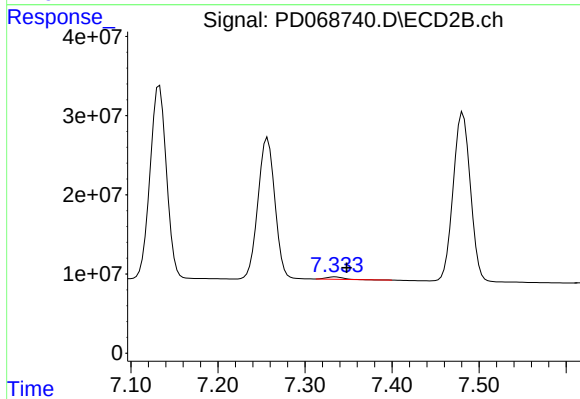
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 319192370
Conc: 35.67 ng/ml



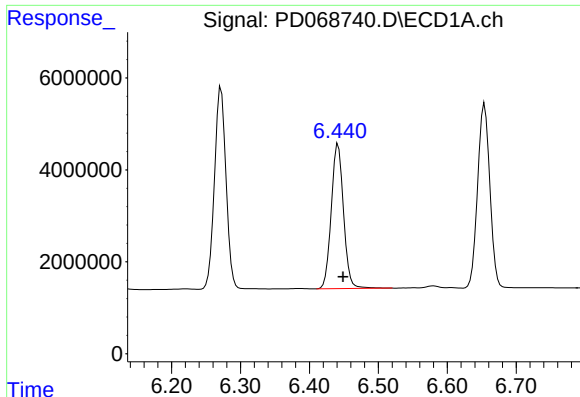
#17 4,4'-DDT

R.T.: 6.442 min
Delta R.T.: 0.069 min
Response: 38798040
Conc: 29.05 ng/ml



#17 4,4'-DDT

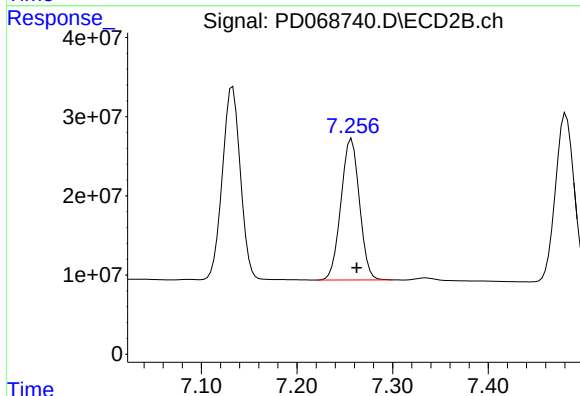
R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 3735127
Conc: 0.47 ng/ml



#18 Endrin aldehyde

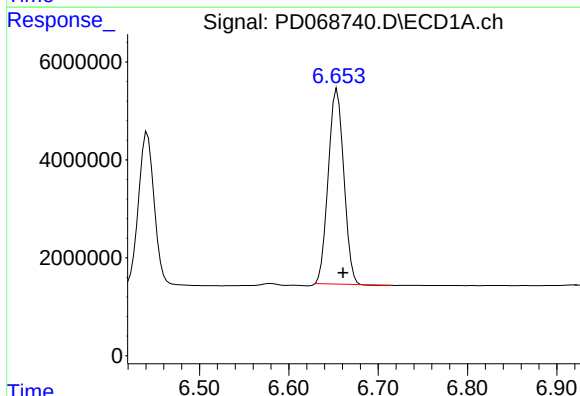
R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 38798040
Conc: 35.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



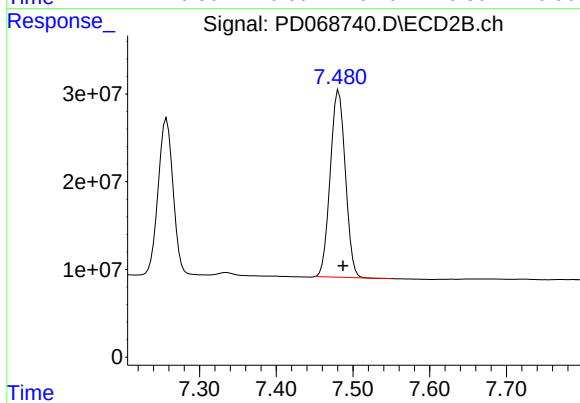
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 240228684
Conc: 36.18 ng/ml



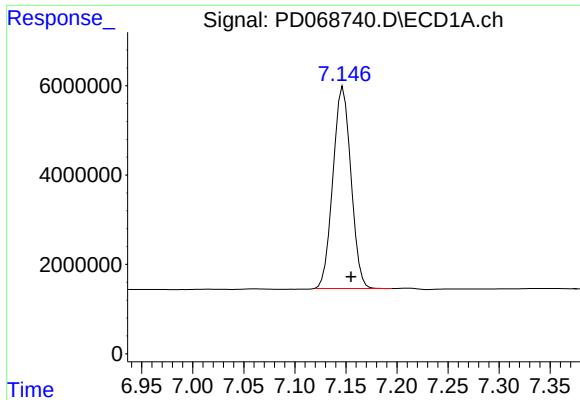
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 48179063
Conc: 34.47 ng/ml



#19 Endosulfan Sulfate

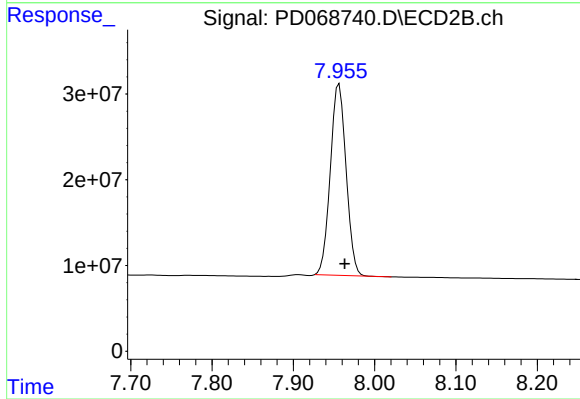
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 290877501
Conc: 35.52 ng/ml



#21 Endrin ketone

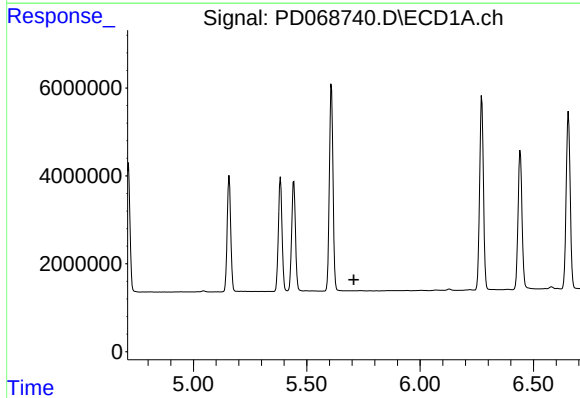
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 55493959
Conc: 34.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



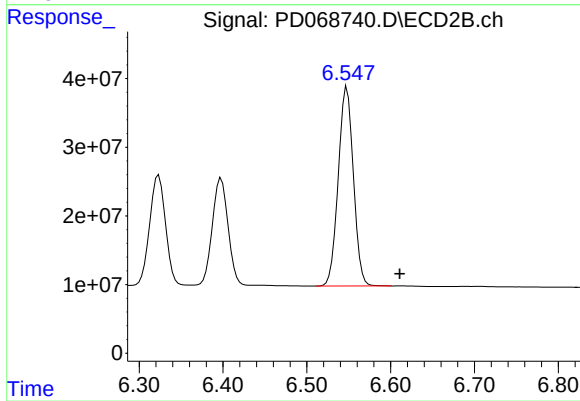
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 301261238
Conc: 35.28 ng/ml



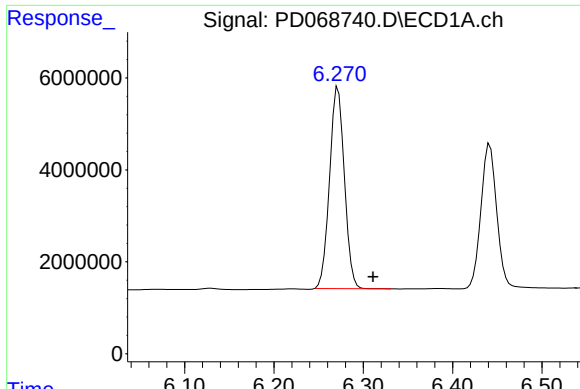
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

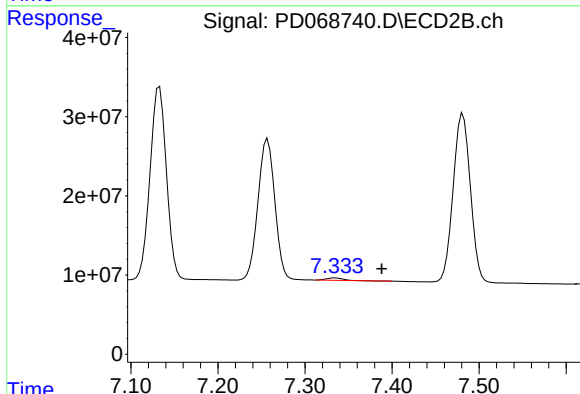
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 364040118
Conc: 8555.19 ng/ml



#24 Toxaphene-3

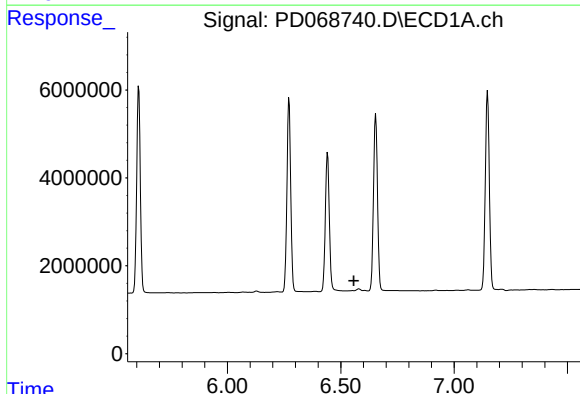
R.T.: 6.272 min
Delta R.T.: -0.039 min
Response: 50593207
Conc: 1965.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



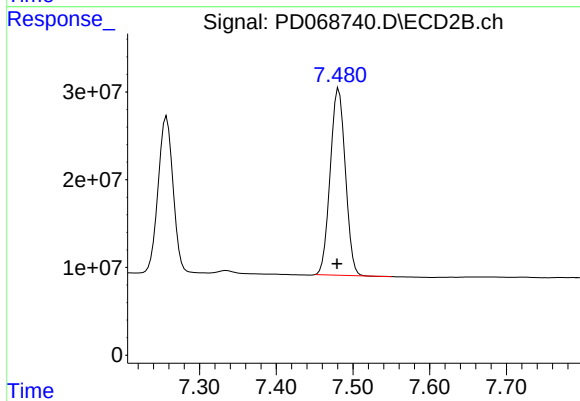
#24 Toxaphene-3

R.T.: 7.335 min
Delta R.T.: -0.053 min
Response: 3735127
Conc: 16.83 ng/ml



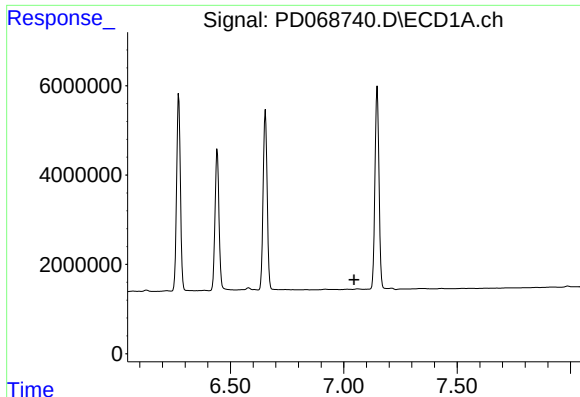
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

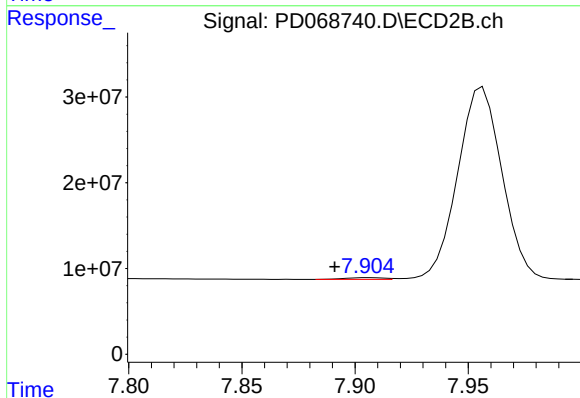
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 290877501
Conc: 2177.22 ng/ml



#26 Toxaphene-5

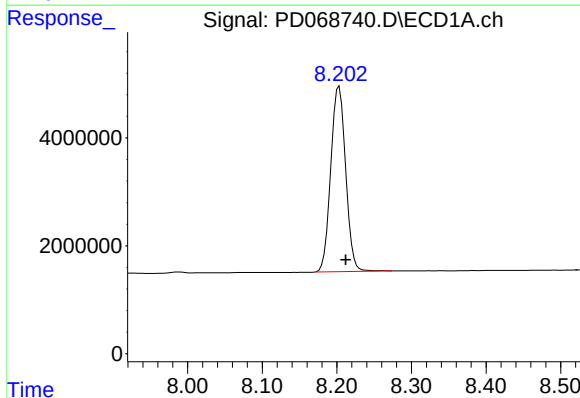
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



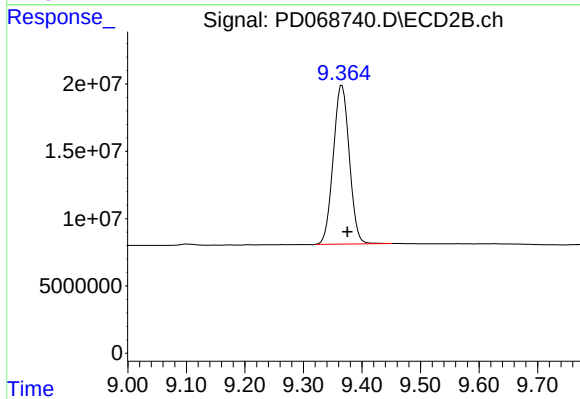
#26 Toxaphene-5

R.T.: 7.906 min
Delta R.T.: 0.015 min
Response: 2296419
Conc: 26.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 47719927
Conc: 34.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 225030853
Conc: 35.68 ng/ml