

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030222\
 Data File : PD068272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 09:59
 Operator : AR\AJ
 Sample : PEM193
 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: Mar 02 05:00:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022822CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 15:58:45 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

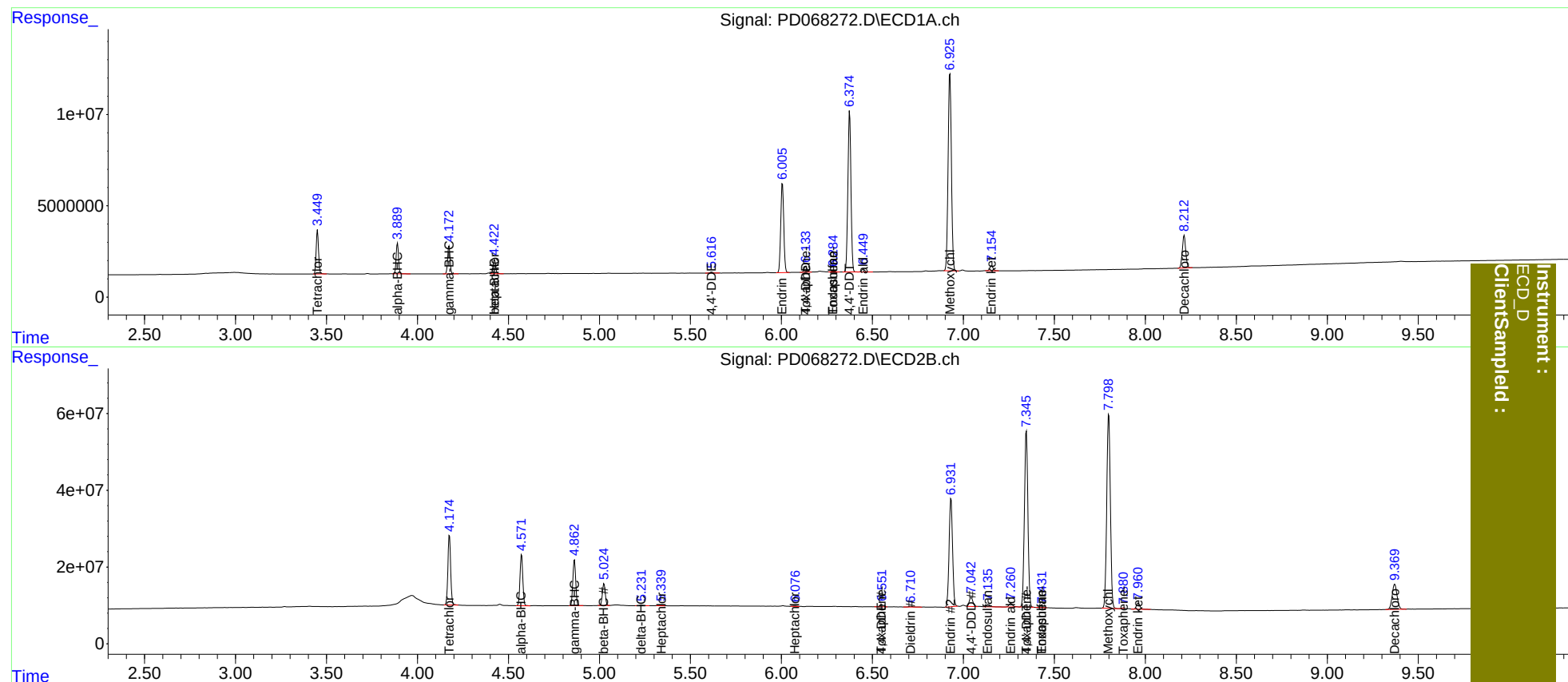
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.176	22005996	192.6E6	19.910	20.412
27)	SA Decachlor...	8.214	9.371	23305127	122.0E6	19.033	20.517
Target Compounds							
2)	A alpha-BHC	3.890	4.572	15258683	142.7E6	10.410	11.359
3)	MA gamma-BHC...	4.173	4.863	14368796	130.1E6	10.219	11.200
4)	MA Heptachlor	4.423f	5.340f	7527525	1280904	5.490	0.120 #
6)	B beta-BHC	4.423	5.025	7527525	62081532	10.806	11.525
7)	B delta-BHC	0.000	5.232	0	2571908	N.D.	0.217
8)	B Heptachlo...	0.000	6.075	0	2078089	N.D.	0.204
12)	B 4,4'-DDE	5.617	6.553	655770	6194323	0.540	0.712 #
13)	MA Dieldrin	0.000	6.712	0	2755972	N.D.	0.294
14)	MA Endrin	6.006	6.932	56124419	372.3E6	48.093	51.711
15)	B Endosulfa...	6.285	7.136	894652	9959379	0.753	1.292 #
16)	A 4,4'-DDD	6.134	7.043	3748360	32520458	3.582	4.573 #
17)	MA 4,4'-DDT	6.375	7.346	103.4E6	607.9E6	101.263	100.663
18)	B Endrin al...	6.450	7.261	1884479	12950733	2.097	2.302
19)	B Endosulfa...	0.000	7.432f	0	985917	N.D.	0.143
20)	A Methoxychlor	6.926	7.799	136.2E6	701.3E6	242.619	256.649
21)	B Endrin ke...	7.156	7.961	3411607	20867901	2.685	2.915
22)	Toxaphene-1	0.000	6.553f	0	6194323	N.D.	164.065
23)	Toxaphene-2	6.134f	0.000	3748360	0	437.707	N.D. #
24)	Toxaphene-3	6.285	7.346f	894652	607.9E6	42.641	3083.055 #
25)	Toxaphene-4	0.000	7.432f	0	985917	N.D.	8.519
26)	Toxaphene-5	0.000	7.881	0	612121	N.D.	7.709

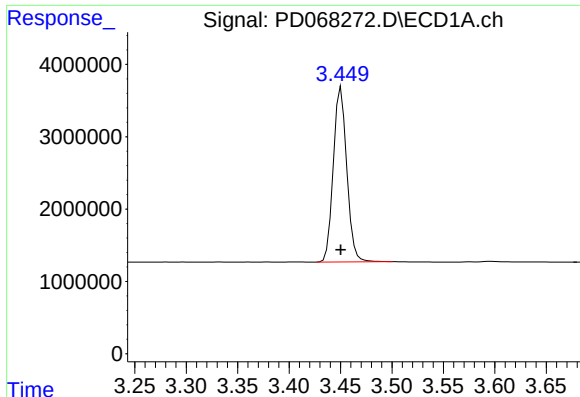
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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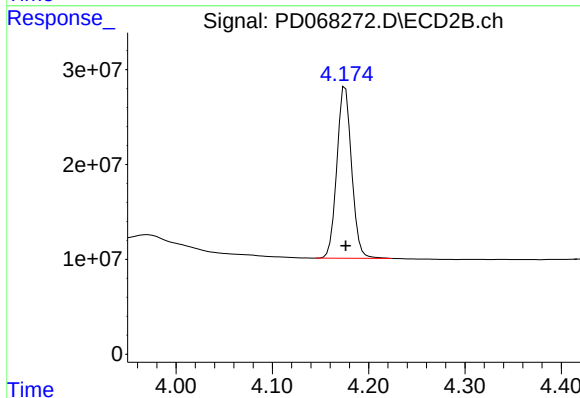




#1 Tetrachloro-m-xylene

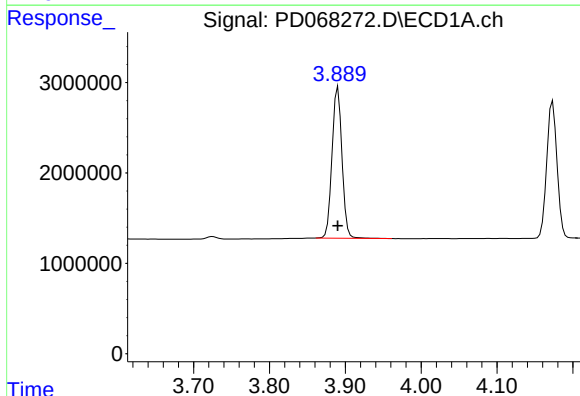
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 22005996
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



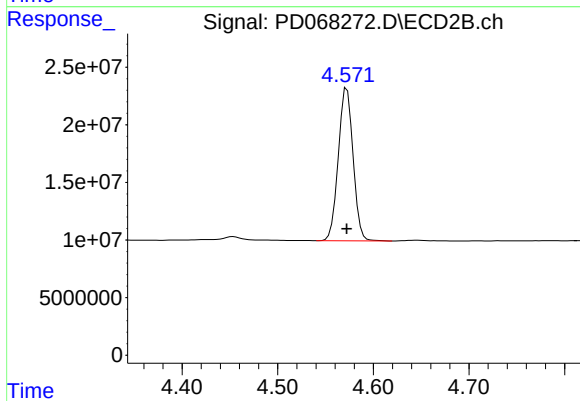
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 192637642
Conc: 20.41 ng/ml



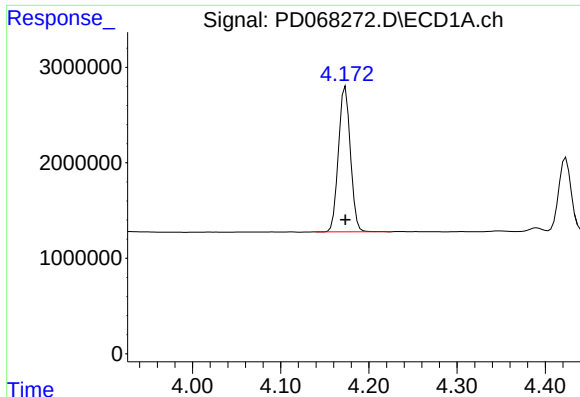
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 15258683
Conc: 10.41 ng/ml



#2 alpha-BHC

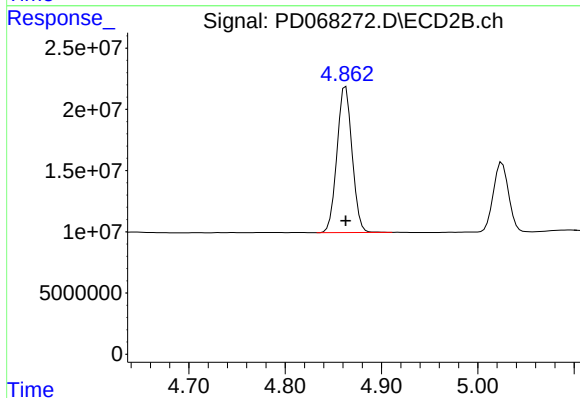
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 142650856
Conc: 11.36 ng/ml



#3 gamma-BHC (Lindane)

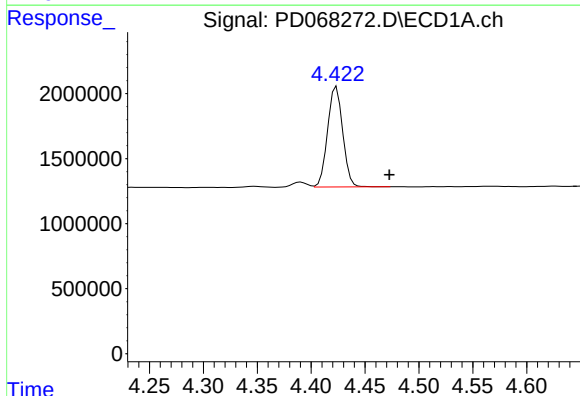
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 14368796
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



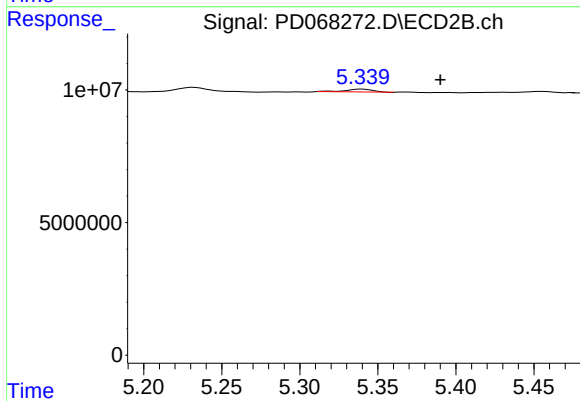
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 130130768
Conc: 11.20 ng/ml



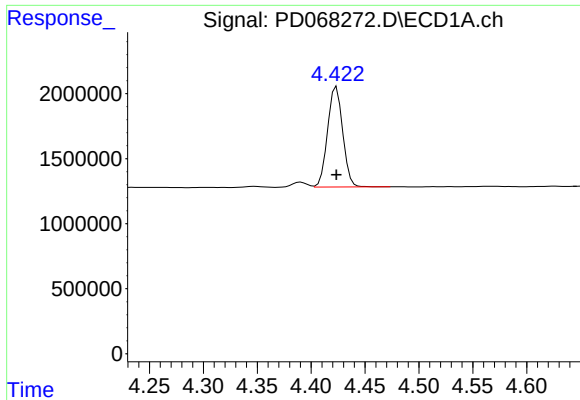
#4 Heptachlor

R.T.: 4.423 min
Delta R.T.: -0.049 min
Response: 7527525
Conc: 5.49 ng/ml



#4 Heptachlor

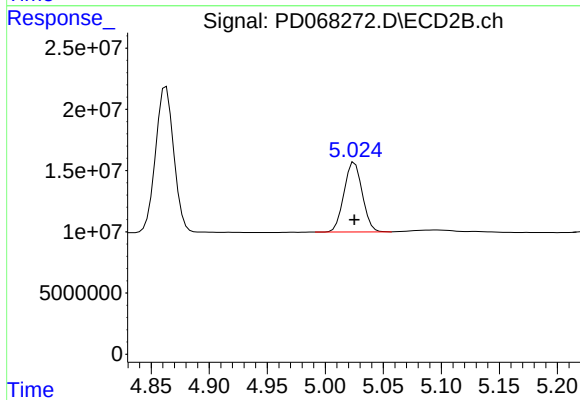
R.T.: 5.340 min
Delta R.T.: -0.050 min
Response: 1280904
Conc: 0.12 ng/ml



#6 beta-BHC

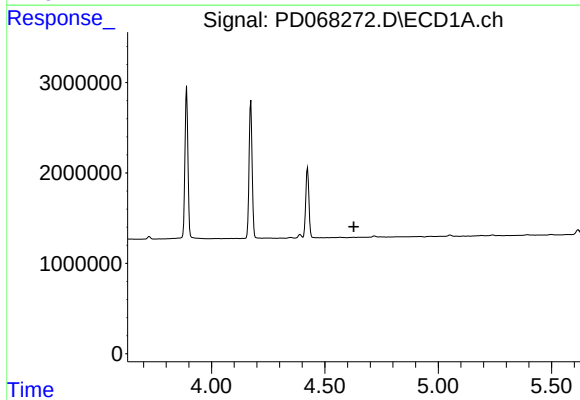
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 7527525
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



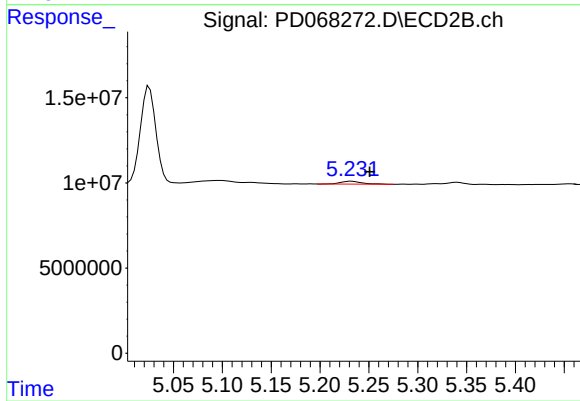
#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 62081532
Conc: 11.52 ng/ml



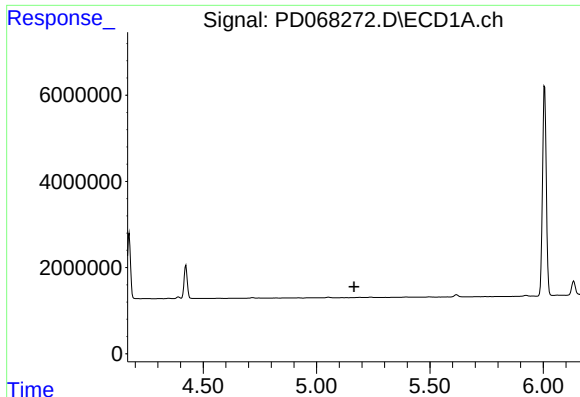
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

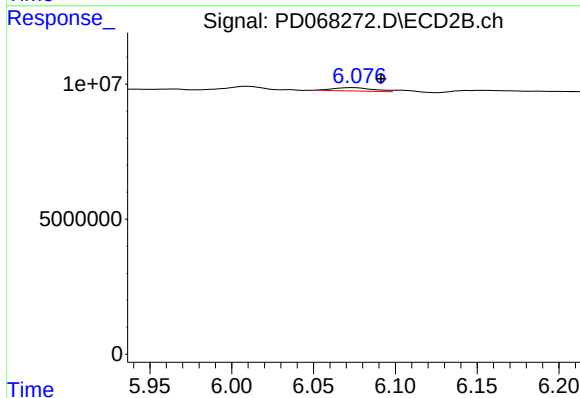
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 2571908
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

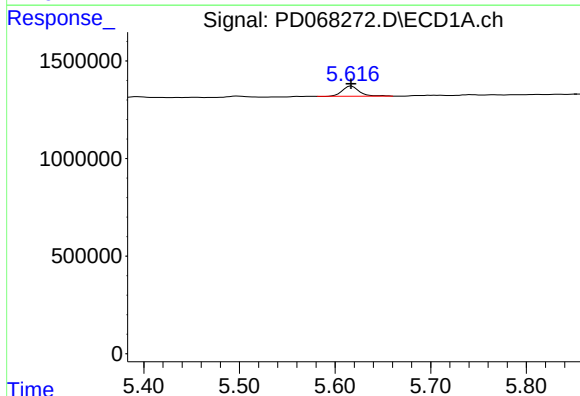
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



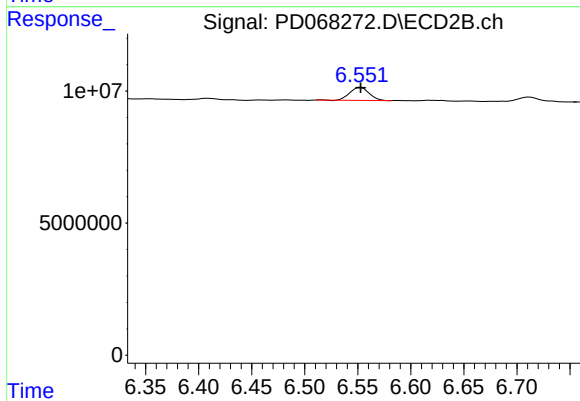
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 2078089
Conc: 0.20 ng/ml



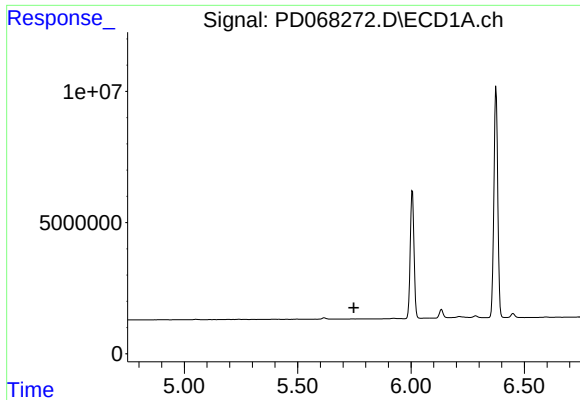
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 655770
Conc: 0.54 ng/ml



#12 4,4'-DDE

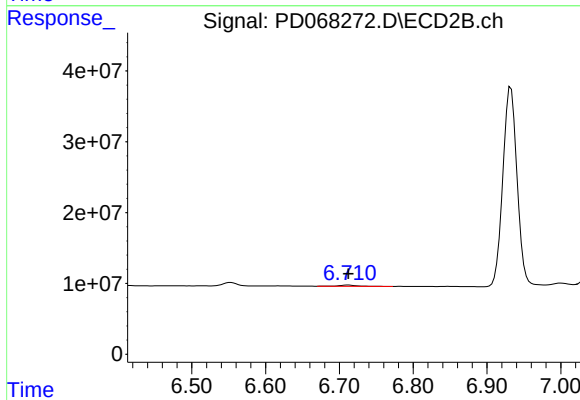
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 6194323
Conc: 0.71 ng/ml



#13 Dieldrin

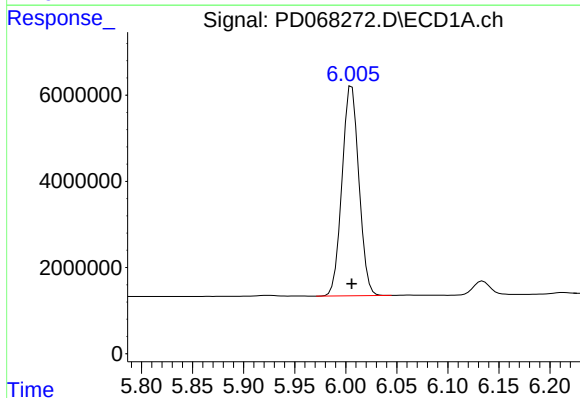
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



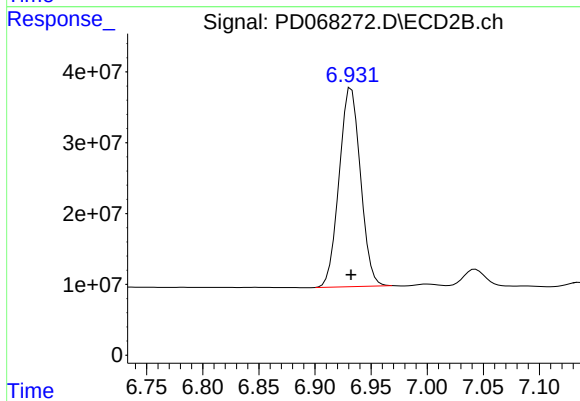
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 2755972
Conc: 0.29 ng/ml



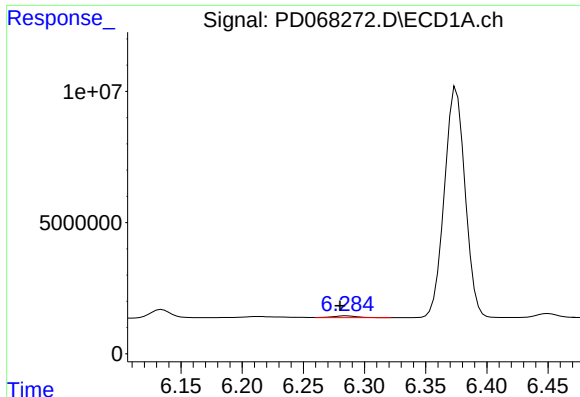
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 56124419
Conc: 48.09 ng/ml



#14 Endrin

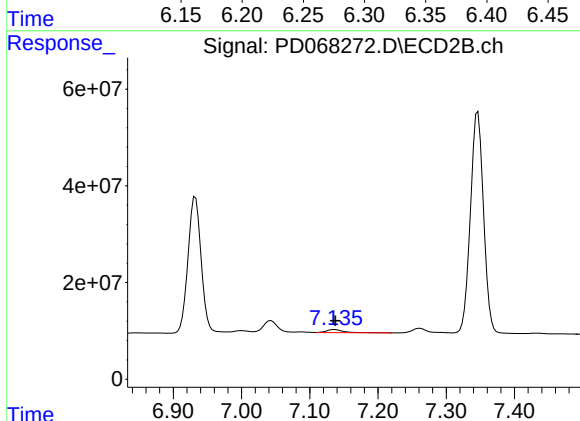
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 372348241
Conc: 51.71 ng/ml



#15 Endosulfan II

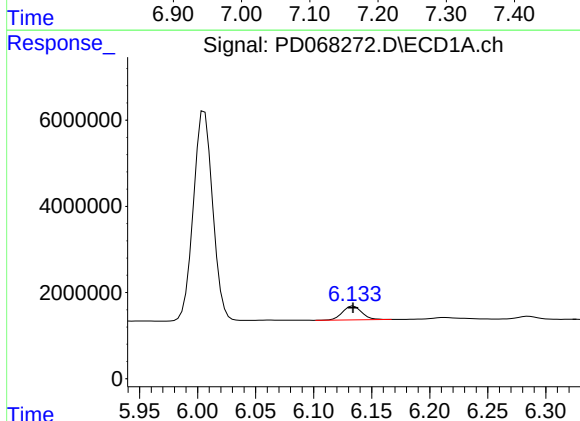
R.T.: 6.285 min
Delta R.T.: 0.005 min
Response: 894652
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



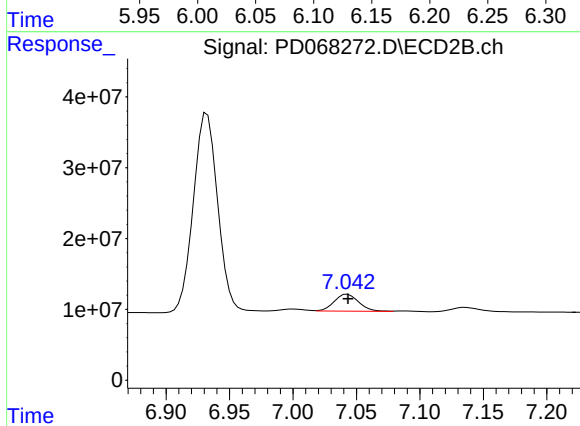
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 9959379
Conc: 1.29 ng/ml



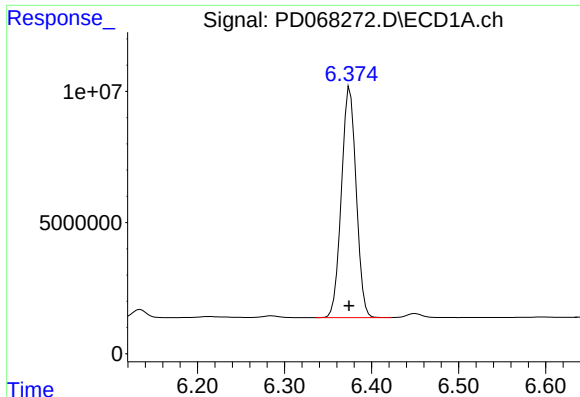
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 3748360
Conc: 3.58 ng/ml



#16 4,4'-DDD

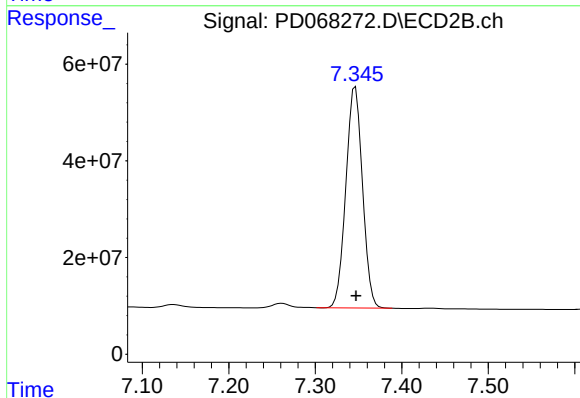
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 32520458
Conc: 4.57 ng/ml



#17 4,4'-DDT

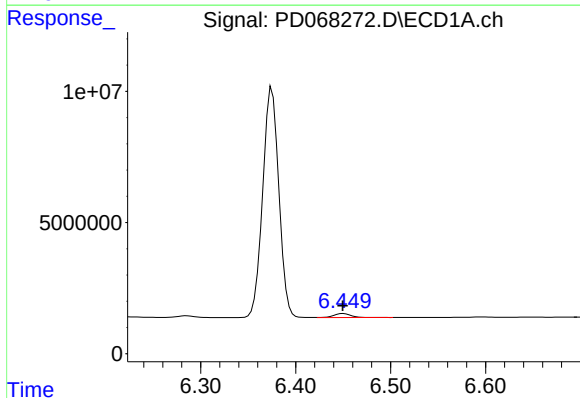
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 103393385
Conc: 101.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



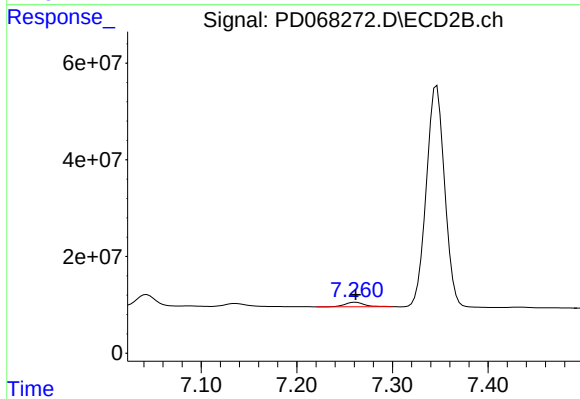
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 607930432
Conc: 100.66 ng/ml



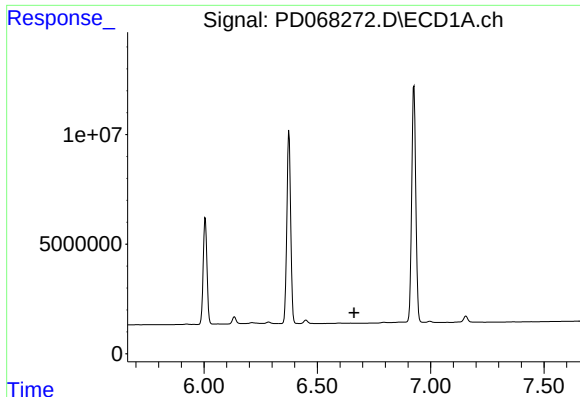
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1884479
Conc: 2.10 ng/ml



#18 Endrin aldehyde

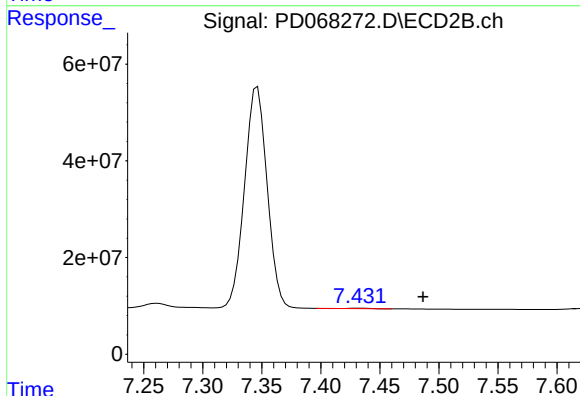
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 12950733
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

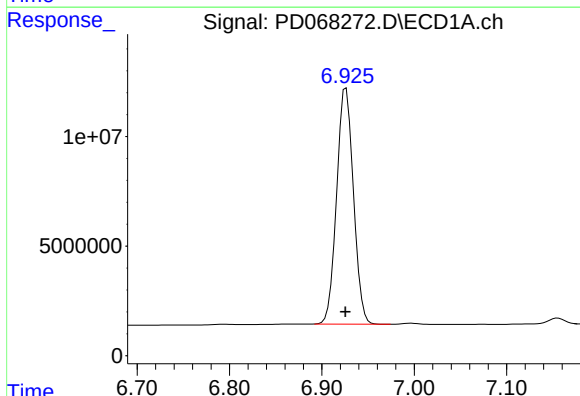
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



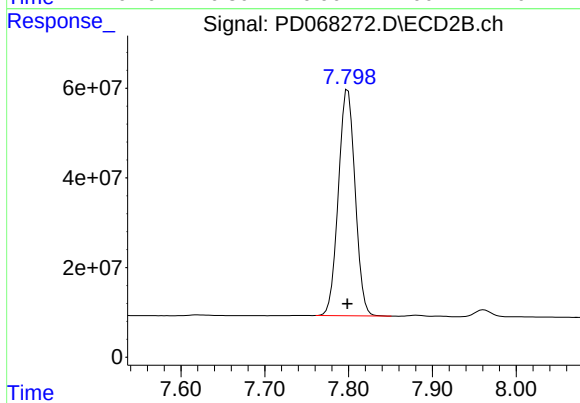
#19 Endosulfan Sulfate

R.T.: 7.432 min
Delta R.T.: -0.054 min
Response: 985917
Conc: 0.14 ng/ml



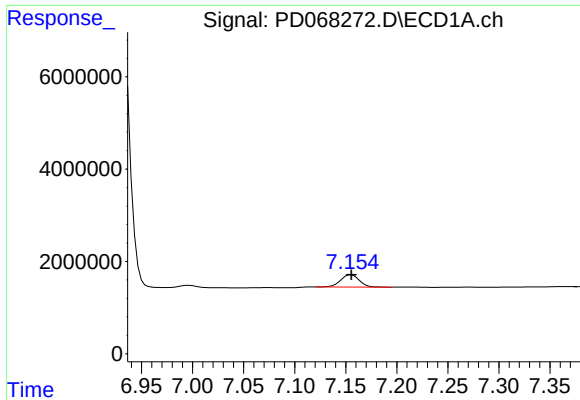
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 136239281
Conc: 242.62 ng/ml



#20 Methoxychlor

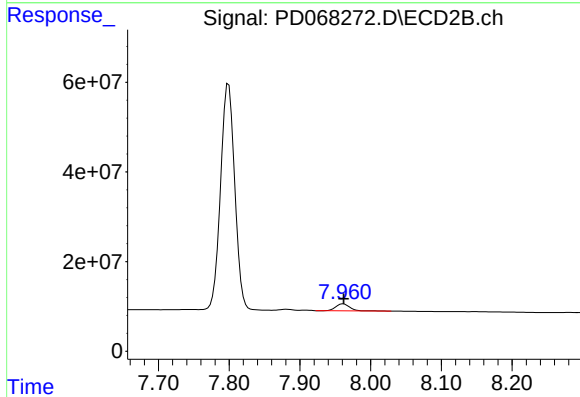
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 701319921
Conc: 256.65 ng/ml



#21 Endrin ketone

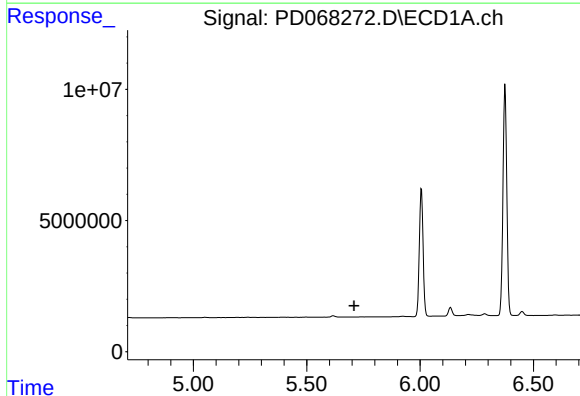
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 3411607
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



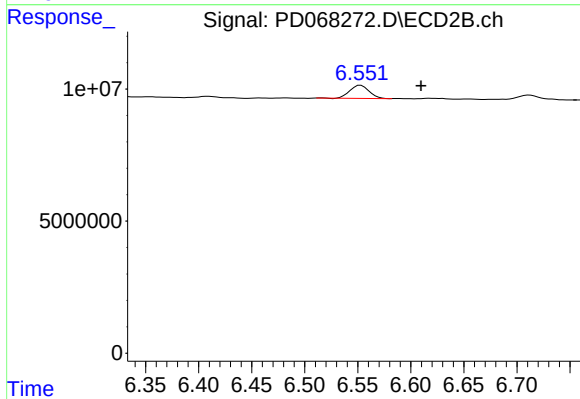
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 20867901
Conc: 2.91 ng/ml



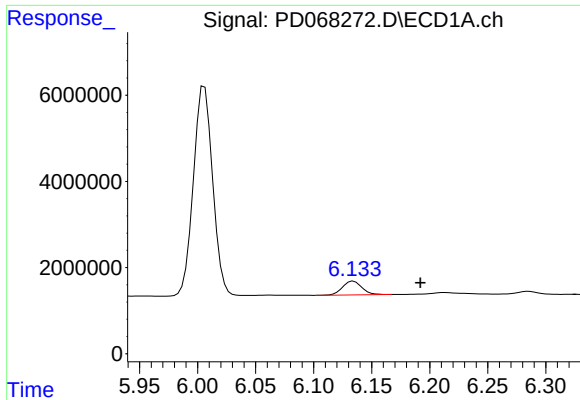
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

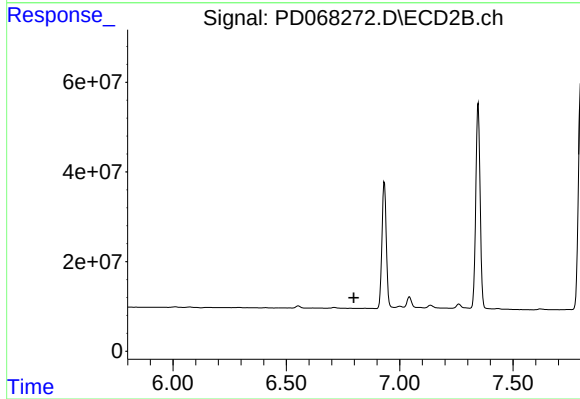
R.T.: 6.553 min
Delta R.T.: -0.057 min
Response: 6194323
Conc: 164.07 ng/ml



#23 Toxaphene-2

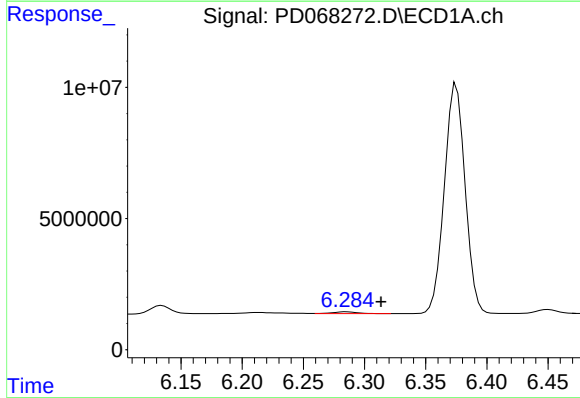
R.T.: 6.134 min
Delta R.T.: -0.058 min
Response: 3748360
Conc: 437.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



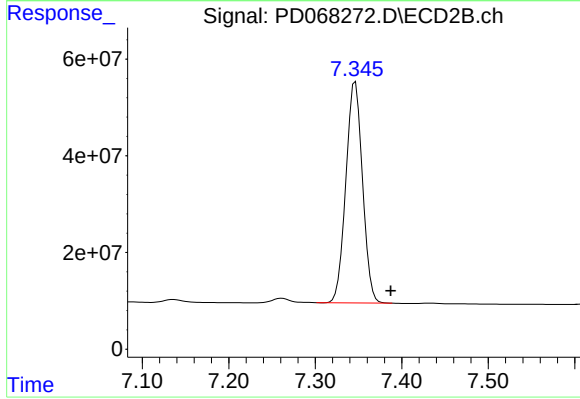
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



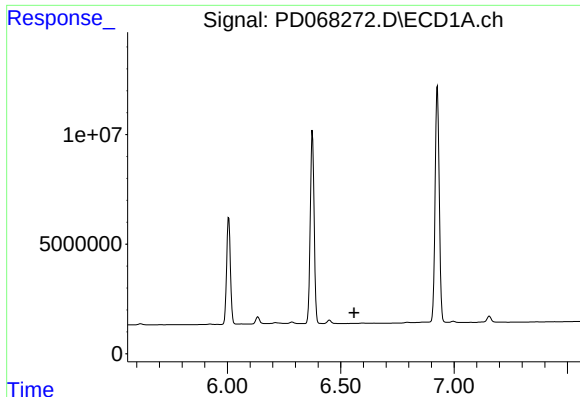
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: -0.028 min
Response: 894652
Conc: 42.64 ng/ml



#24 Toxaphene-3

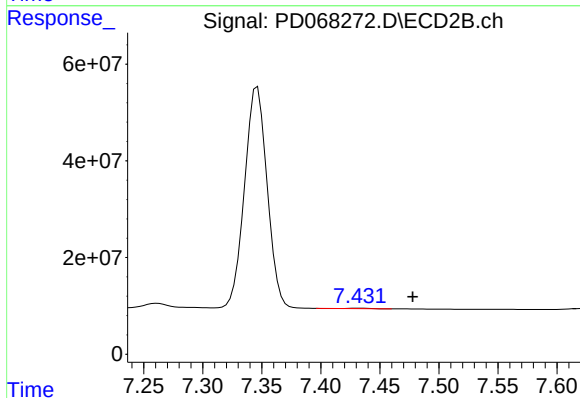
R.T.: 7.346 min
Delta R.T.: -0.041 min
Response: 607930432
Conc: 3083.05 ng/ml



#25 Toxaphene-4

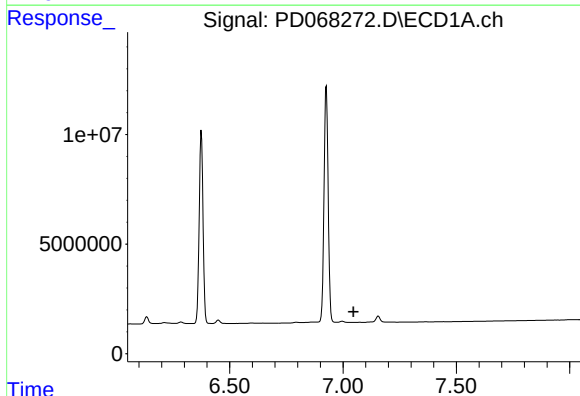
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



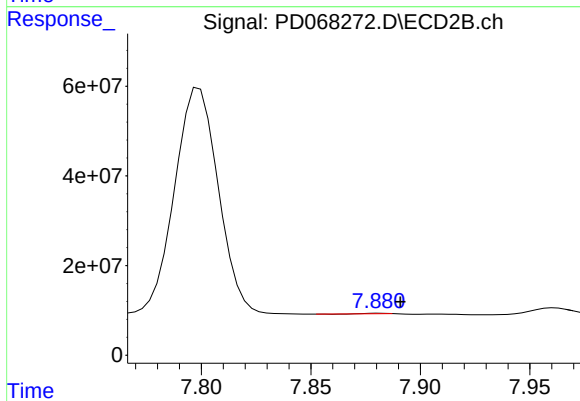
#25 Toxaphene-4

R.T.: 7.432 min
Delta R.T.: -0.045 min
Response: 985917
Conc: 8.52 ng/ml



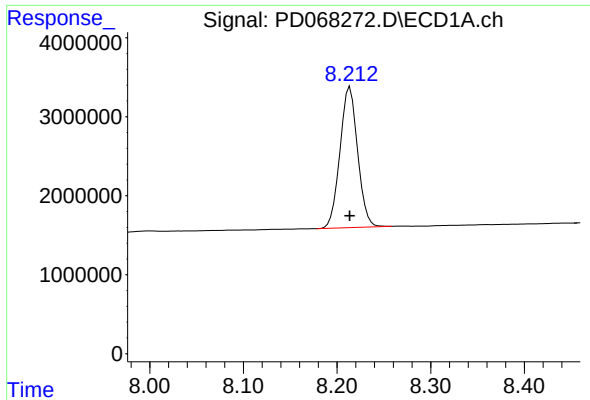
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

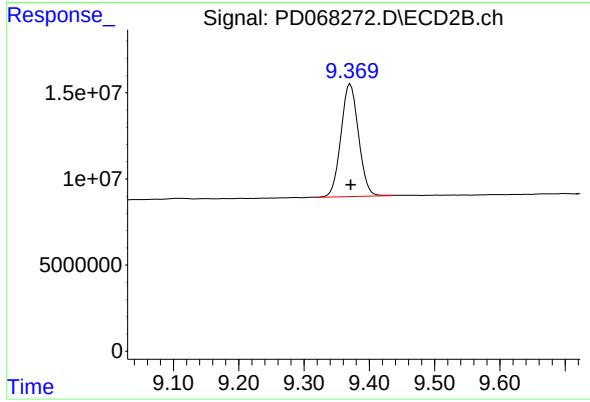
R.T.: 7.881 min
Delta R.T.: -0.010 min
Response: 612121
Conc: 7.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 23305127
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 122018656
Conc: 20.52 ng/ml