

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 15:54
 Operator : AR\AJ
 Sample : M4419-05 25X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:27:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

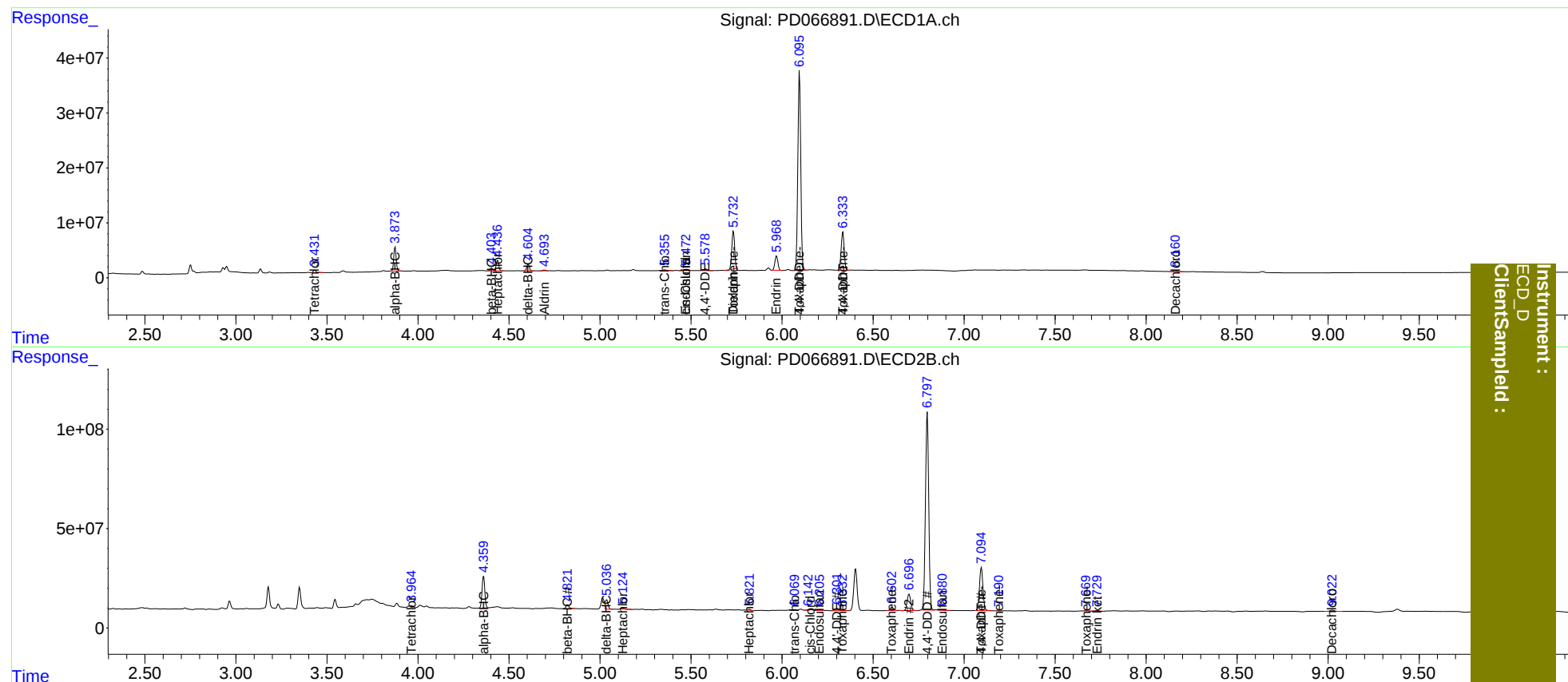
System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	3.965	5209854	6995304	2.695	0.808 #
2)	SA Decachlor...	8.162	9.023	1730213	10580623	1.477	2.029 #
Target Compounds							
2)	A alpha-BHC	3.875	4.361	40752110	168.1E6	13.923	15.372
4)	MA Heptachlor	4.437	5.125	19035012	4473264	6.691	0.456 #
5)	MB Aldrin	4.694	5.453	1705935	505771	0.592	<MDL #
6)	B beta-BHC	4.404	4.822	5018246	23119388	3.995	4.692
7)	B delta-BHC	4.606	5.037	11693143	49371598	4.412	4.991
8)	B Heptachlo...	0.000	5.820	0	4604152	N.D.	0.612
9)	A Endosulfan I	5.473	6.207	2750707	4202474	1.200	0.537 #
10)	B trans-Chl...	5.357	6.070	1838735	2728913	0.711	0.317 #
11)	B cis-Chlor...	5.473f	6.145	2750707	2402690	1.080	0.280 #
12)	B 4,4'-DDE	5.579	6.302	3944283	16471257	1.727	2.163 #
13)	MA Dieldrin	5.733	6.473	73461523	-19923269	29.438	N.D. #
14)	MA Endrin	5.970	6.698	29979886	111.7E6	14.170	16.466
15)	B Endosulfa...	0.000	6.881	0	5549902	N.D.	0.774
16)	A 4,4'-DDD	6.096	6.798	401.8E6	1242.8E6	221.993	192.505
17)	MA 4,4'-DDT	6.334	7.095	80411724	291.1E6	42.529	44.062
19)	B Endosulfa...	0.000	7.191f	0	534778	N.D.	<MDL
21)	B Endrin ke...	7.063f	7.730	-479712	2401664	N.D.	0.306
22)	Toxaphene-1	5.733	6.334	73461523	2938394	4670.719	72.693 #
23)	Toxaphene-2	6.096	6.604	401.8E6	20339248	24992.403	307.944 #
24)	Toxaphene-3	6.334	7.095	80411724	291.1E6	2161.768	2558.052
25)	Toxaphene-4	0.000	7.191	0	534778	N.D.	4.731

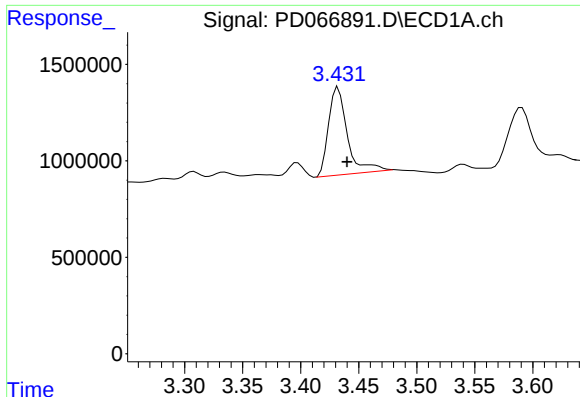
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 11 Nov 2021 15:54
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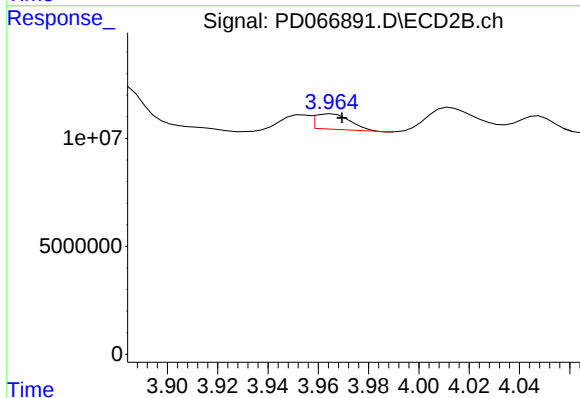




#1 Tetrachloro-m-xylene

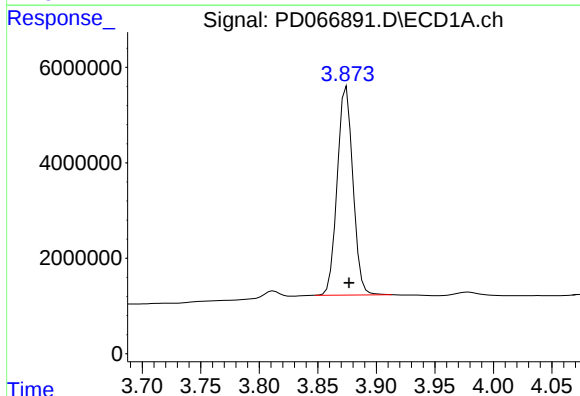
R.T.: 3.432 min
Delta R.T.: -0.008 min
Response: 5209854
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



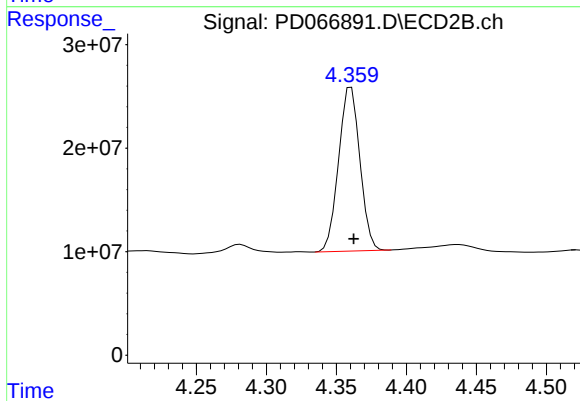
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 6995304
Conc: 0.81 ng/ml



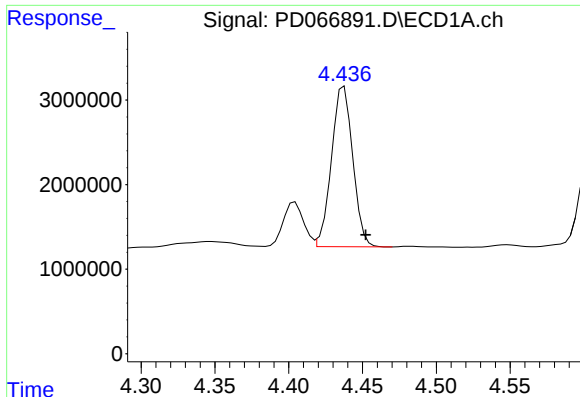
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 40752110
Conc: 13.92 ng/ml



#2 alpha-BHC

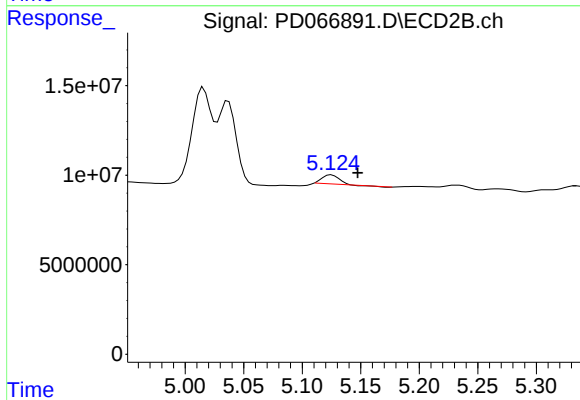
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 168075098
Conc: 15.37 ng/ml



#4 Heptachlor

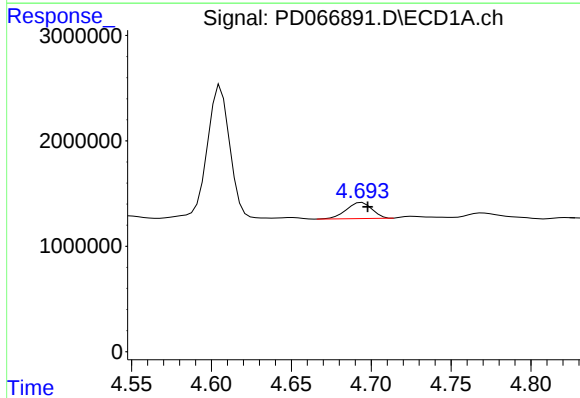
R.T.: 4.437 min
Delta R.T.: -0.015 min
Response: 19035012
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



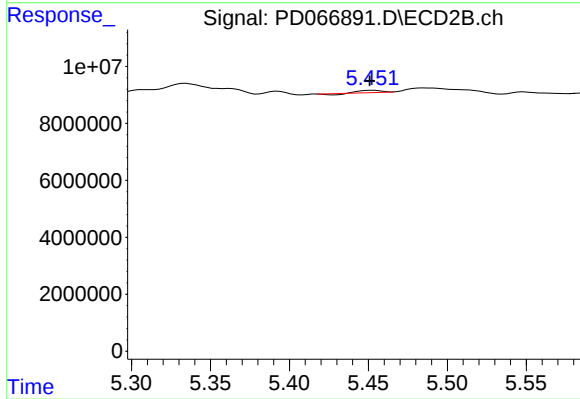
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.022 min
Response: 4473264
Conc: 0.46 ng/ml



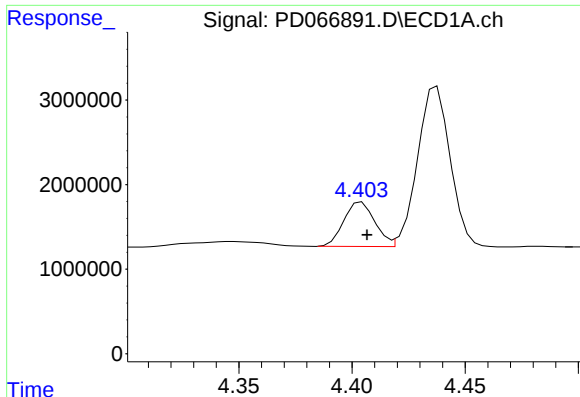
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 1705935
Conc: 0.59 ng/ml



#5 Aldrin

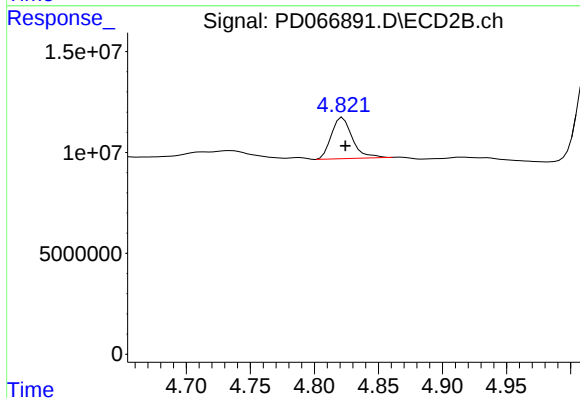
R.T.: 5.453 min
Delta R.T.: 0.002 min
Response: 505771
Conc: N.D.



#6 beta-BHC

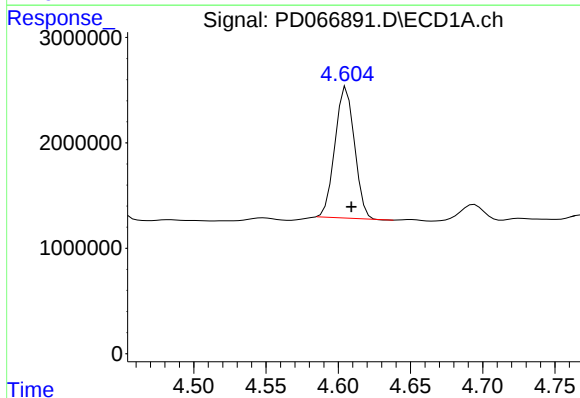
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 5018246
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



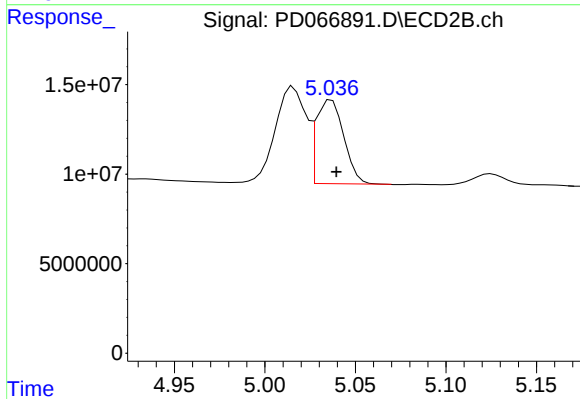
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 23119388
Conc: 4.69 ng/ml



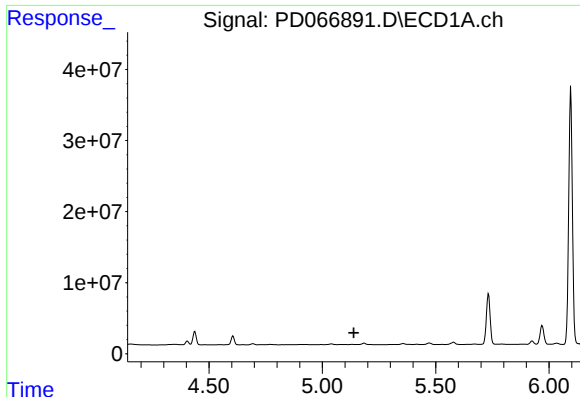
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 11693143
Conc: 4.41 ng/ml



#7 delta-BHC

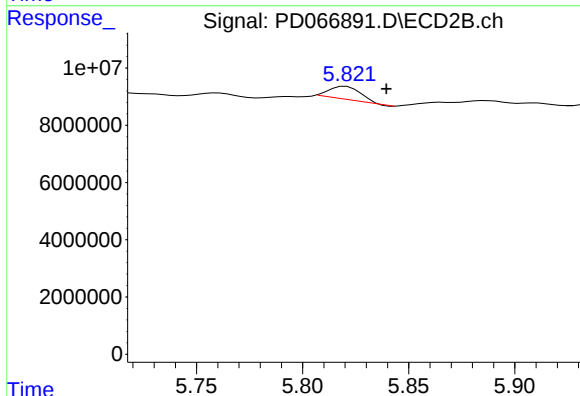
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 49371598
Conc: 4.99 ng/ml



#8 Heptachlor epoxide

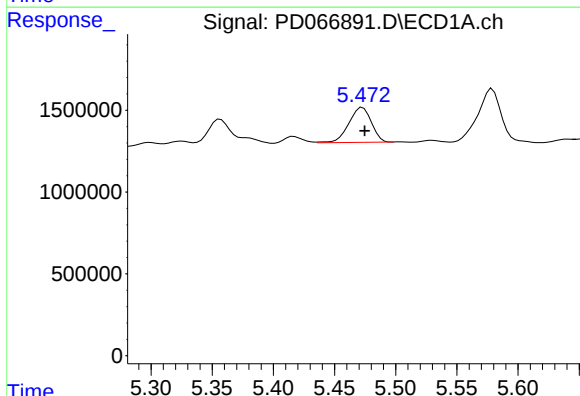
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



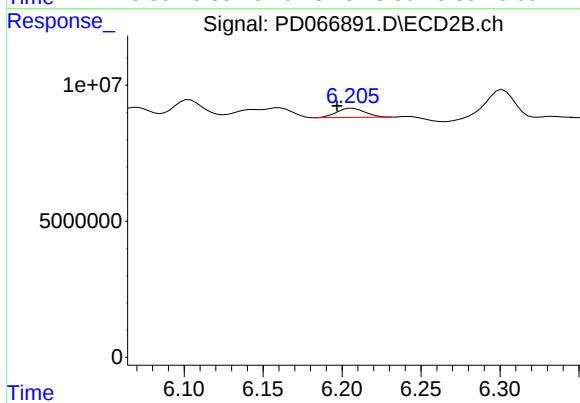
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 4604152
Conc: 0.61 ng/ml



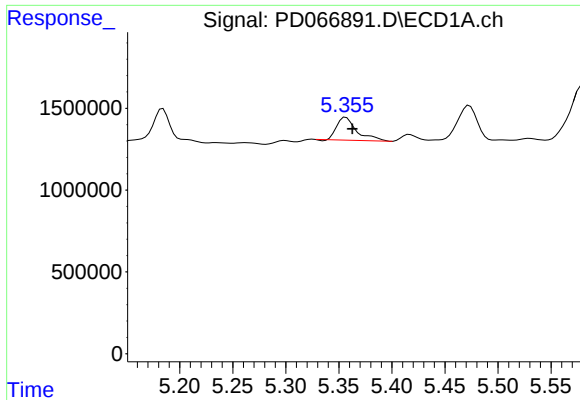
#9 Endosulfan I

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 2750707
Conc: 1.20 ng/ml



#9 Endosulfan I

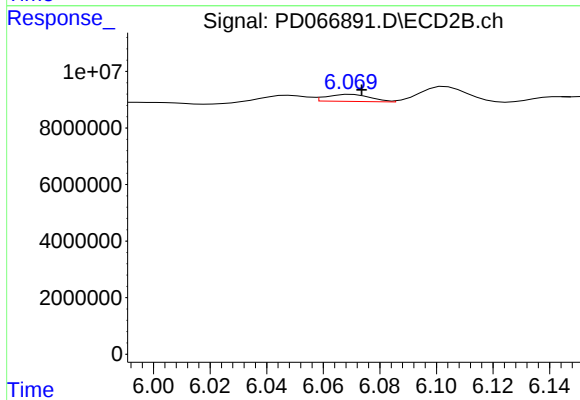
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 4202474
Conc: 0.54 ng/ml



#10 trans-Chlordane

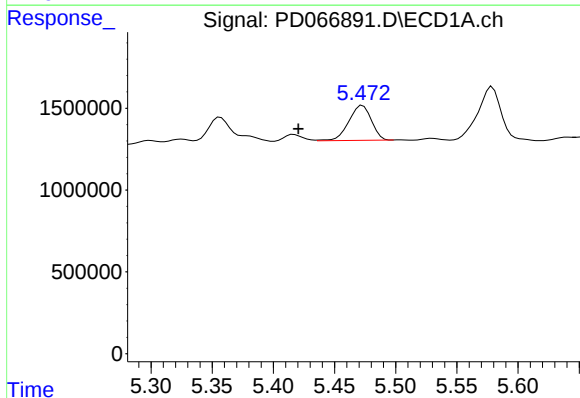
R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 1838735
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



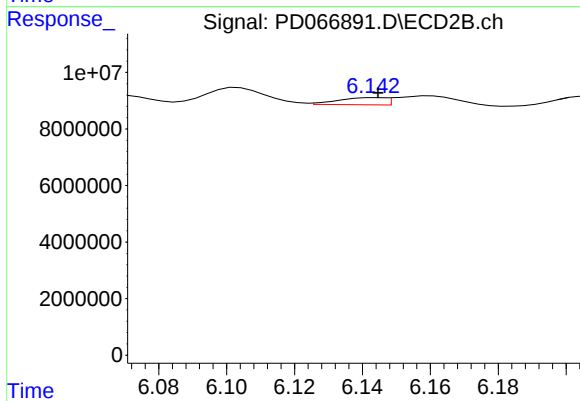
#10 trans-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 2728913
Conc: 0.32 ng/ml



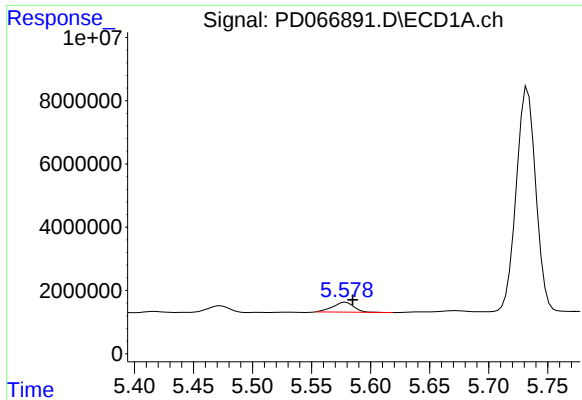
#11 cis-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.053 min
Response: 2750707
Conc: 1.08 ng/ml



#11 cis-Chlordane

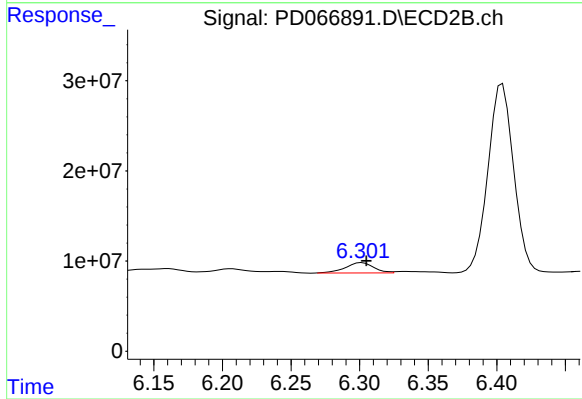
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2402690
Conc: 0.28 ng/ml



#12 4,4'-DDE

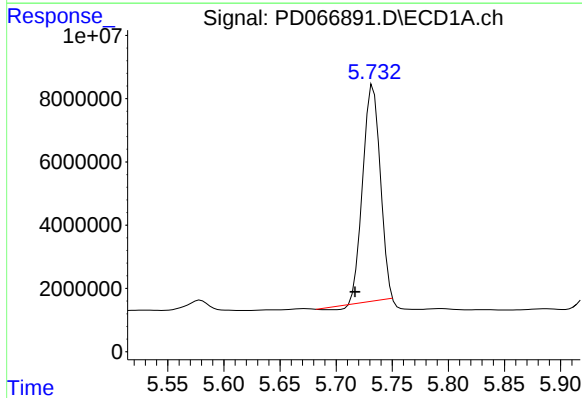
R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 3944283
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



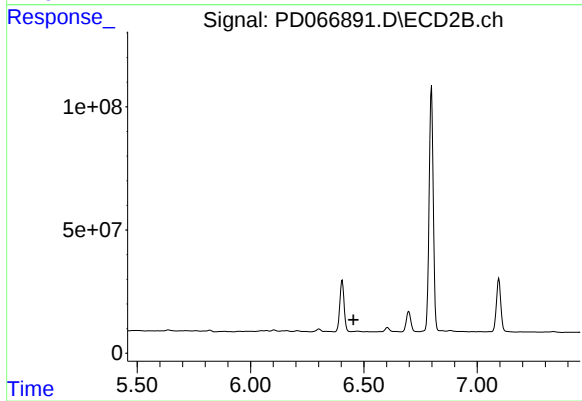
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 16471257
Conc: 2.16 ng/ml



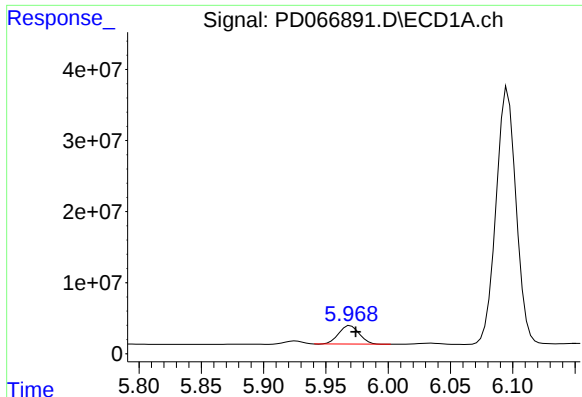
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.016 min
Response: 73461523
Conc: 29.44 ng/ml



#13 Dieldrin

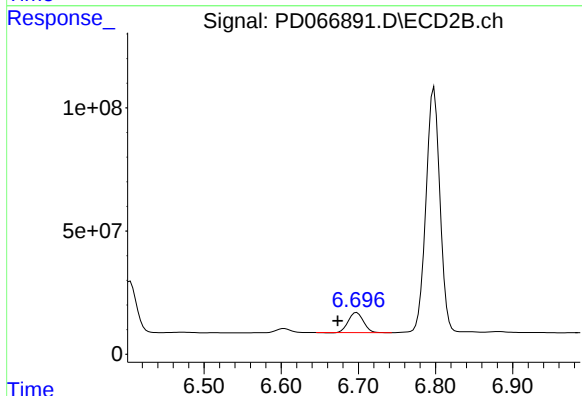
R.T.: 6.473 min
Delta R.T.: 0.019 min
Response: -19923269
Conc: N.D.



#14 Endrin

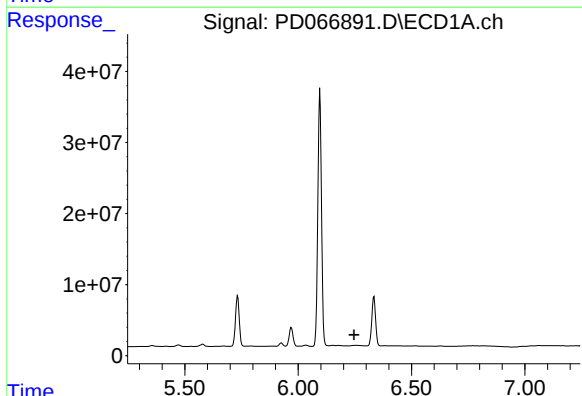
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 29979886
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



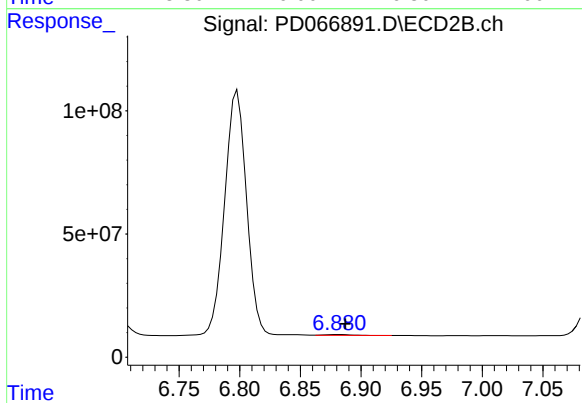
#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.024 min
Response: 111742011
Conc: 16.47 ng/ml



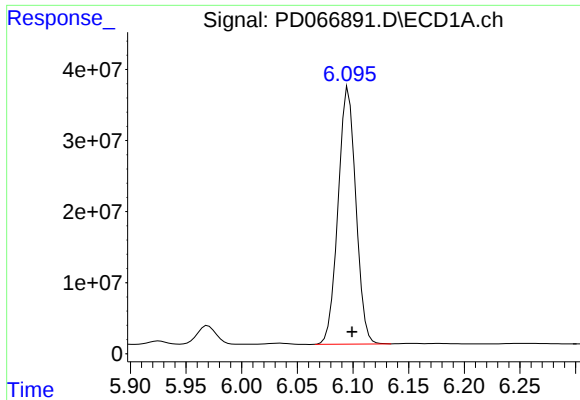
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

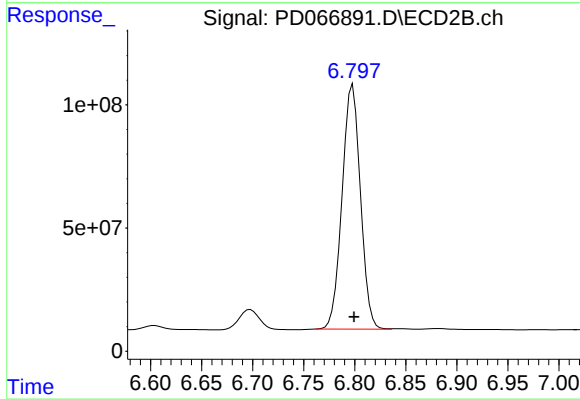
R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 5549902
Conc: 0.77 ng/ml



#16 4,4'-DDD

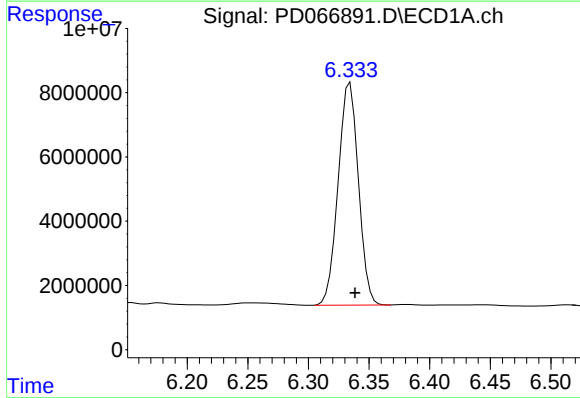
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 401827742
Conc: 221.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



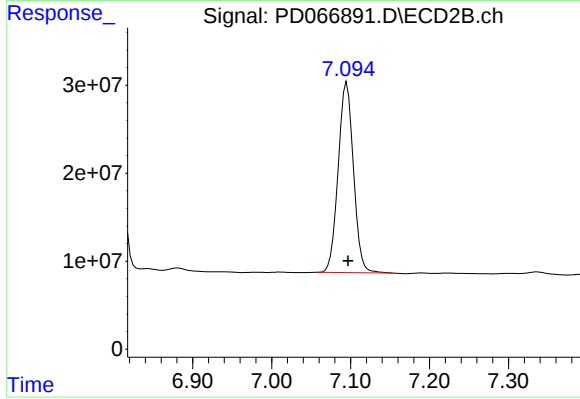
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 1242797989
Conc: 192.51 ng/ml



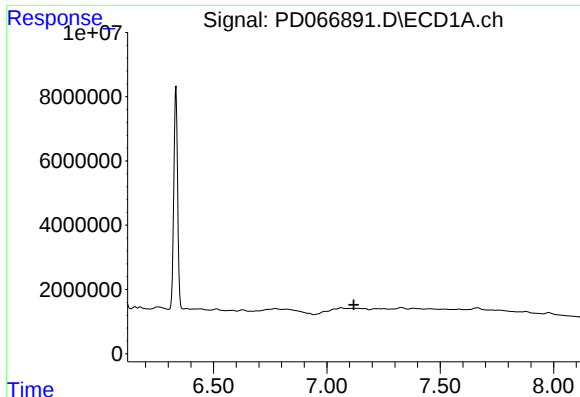
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 80411724
Conc: 42.53 ng/ml



#17 4,4'-DDT

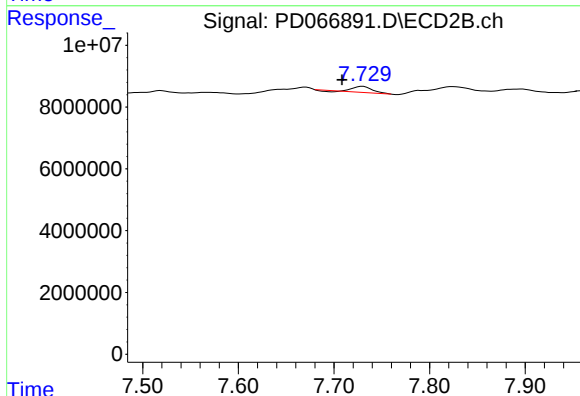
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 291082012
Conc: 44.06 ng/ml



#21 Endrin ketone

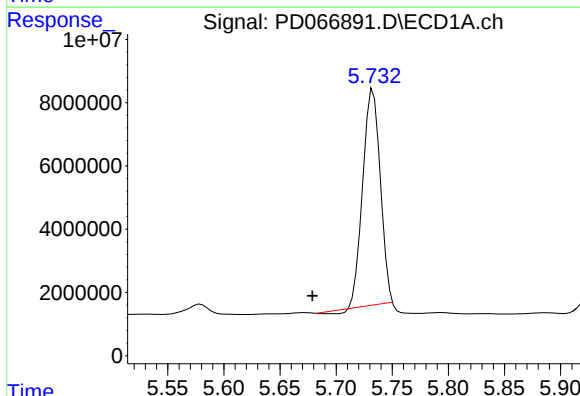
R.T.: 7.063 min
Delta R.T.: -0.056 min
Response: -479712
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



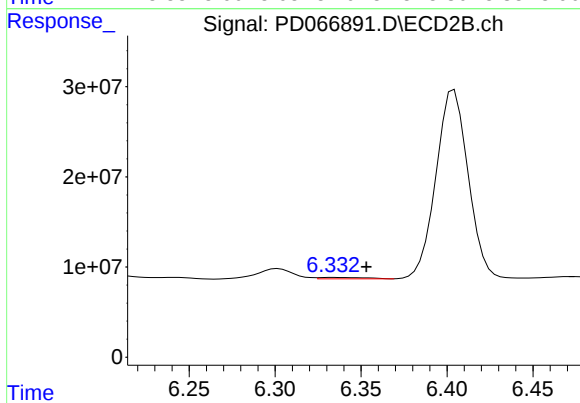
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.022 min
Response: 2401664
Conc: 0.31 ng/ml



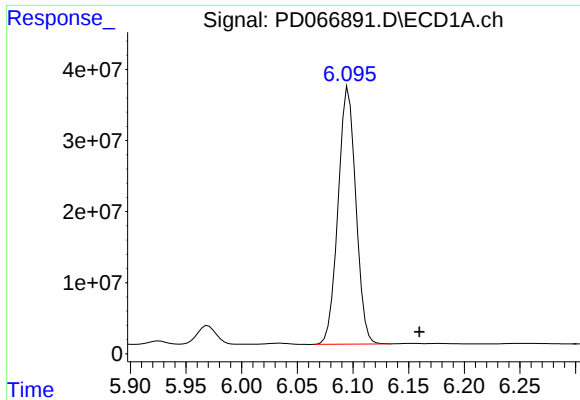
#22 Toxaphene-1

R.T.: 5.733 min
Delta R.T.: 0.054 min
Response: 73461523
Conc: 4670.72 ng/ml



#22 Toxaphene-1

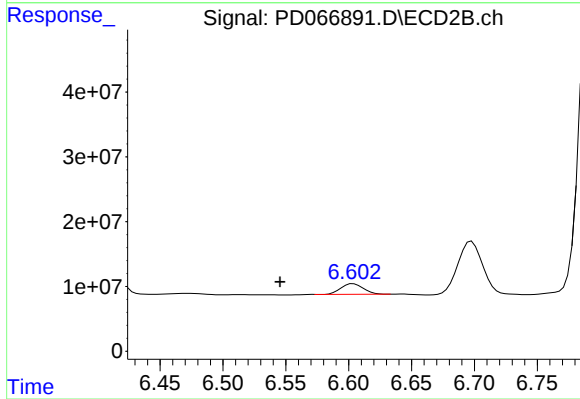
R.T.: 6.334 min
Delta R.T.: -0.019 min
Response: 2938394
Conc: 72.69 ng/ml



#23 Toxaphene-2

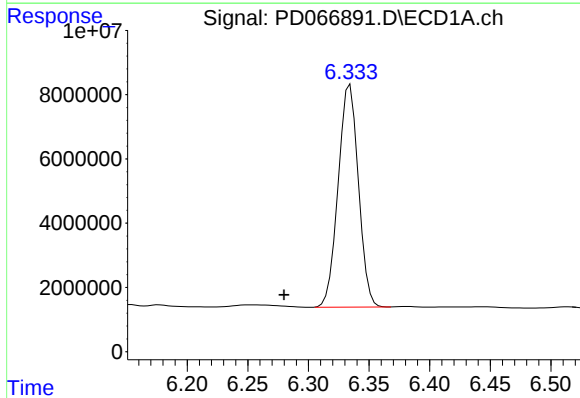
R.T.: 6.096 min
Delta R.T.: -0.064 min
Response: 401827742
Conc: 24992.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



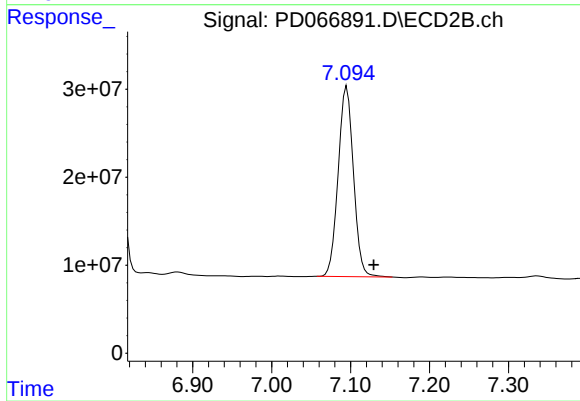
#23 Toxaphene-2

R.T.: 6.604 min
Delta R.T.: 0.058 min
Response: 20339248
Conc: 307.94 ng/ml



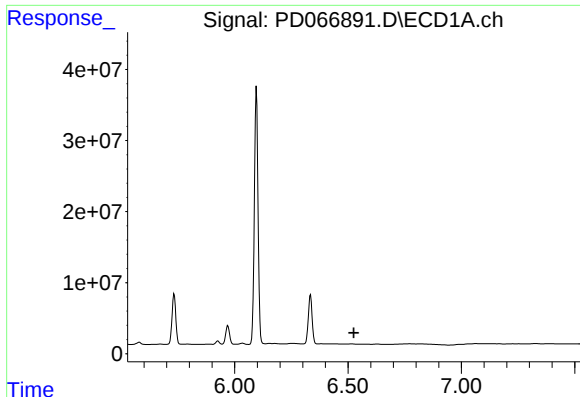
#24 Toxaphene-3

R.T.: 6.334 min
Delta R.T.: 0.054 min
Response: 80411724
Conc: 2161.77 ng/ml



#24 Toxaphene-3

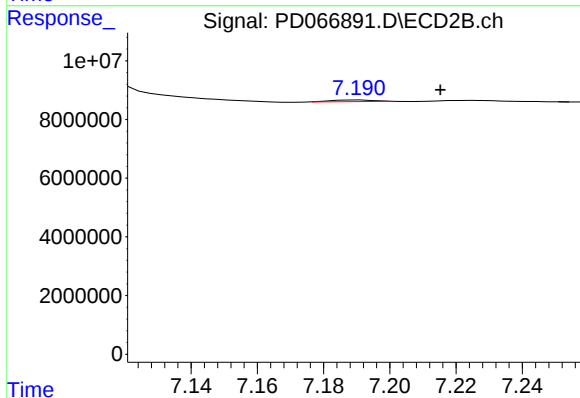
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 291082012
Conc: 2558.05 ng/ml



#25 Toxaphene-4

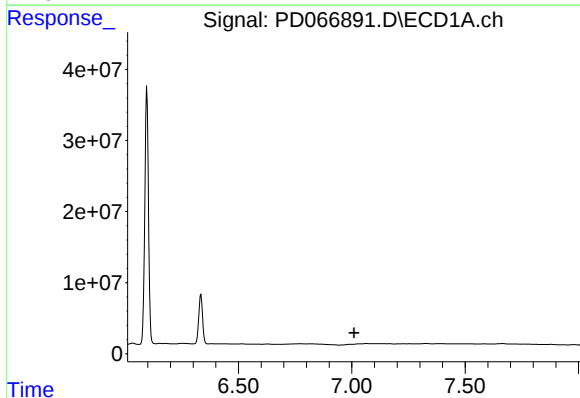
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



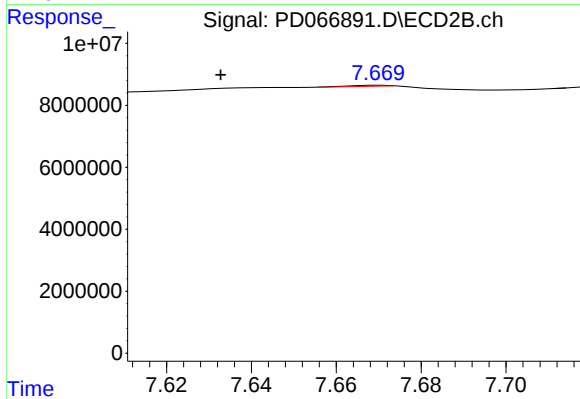
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.025 min
Response: 534778
Conc: 4.73 ng/ml



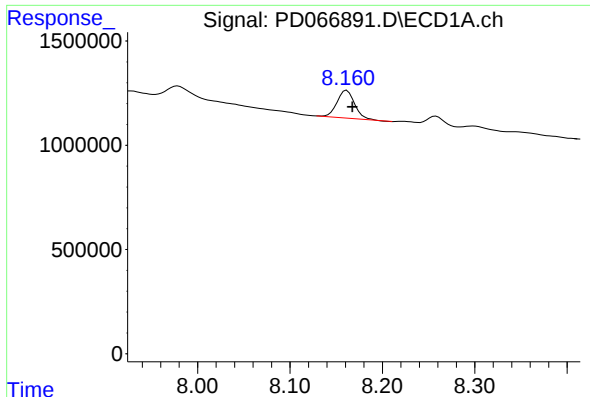
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: 0.053 min
Response: -479712
Conc: N.D.



#26 Toxaphene-5

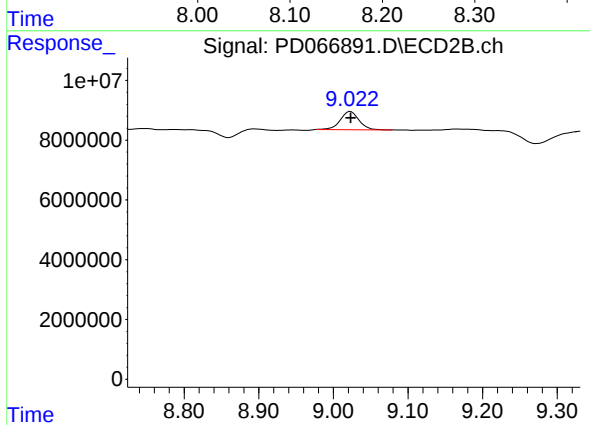
R.T.: 7.670 min
Delta R.T.: 0.038 min
Response: 271146
Conc: 3.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 1730213
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 10580623
Conc: 2.03 ng/ml