

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 12:05
 Operator : AR\AJ
 Sample : M4419-01DL2 100X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:04:20 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

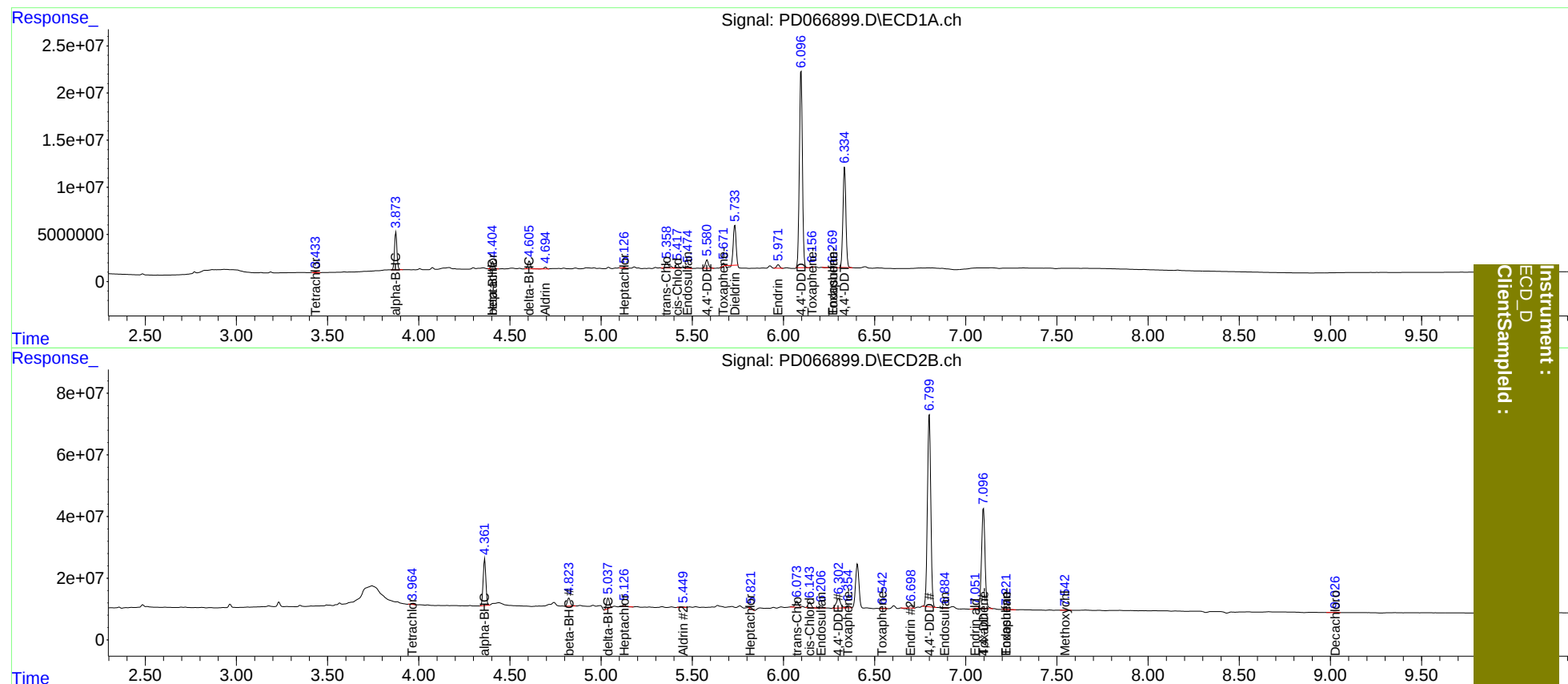
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.965	850465	2309847	0.440	0.267 #
27)	SA Decachlor...	0.000	9.027	0	2736461	N.D.	0.525
Target Compounds							
2)	A alpha-BHC	3.875	4.362	36525420	157.0E6	12.479	14.356
3)	MA gamma-BHC...	0.000	4.644	0	179494	N.D.	<MDL
4)	MA Heptachlor	4.405f	5.127	8254772	4666510	2.902	0.476 #
5)	MB Aldrin	4.696	5.450	1899456	2996905	0.660	0.318 #
6)	B beta-BHC	4.405	4.824	8254772	30299059	6.572	6.149
7)	B delta-BHC	4.607	5.039	8388266	36027941	3.165	3.642
8)	B Heptachlo...	5.128	5.819	603054	4696343	0.237	0.625 #
9)	A Endosulfan I	5.475	6.207	2886694	9123202	1.259	1.166
10)	B trans-Chl...	5.360	6.074	9077593	25199734	3.512	2.926
11)	B cis-Chlor...	5.418	6.145	5263244	22486362	2.066	2.620 #
12)	B 4,4'-DDE	5.581	6.303	10850442	52471730	4.751	6.891 #
13)	MA Dieldrin	5.734	6.459	42620299	-20831429	17.079	N.D. #
14)	MA Endrin	5.972	6.699	4375783	7775855	2.068	1.146 #
15)	B Endosulfa...	6.271	6.885	2747315	1192214	1.323	0.166 #
16)	A 4,4'-DDD	6.097	6.800	240.5E6	799.9E6	132.878	123.904
17)	MA 4,4'-DDT	6.336	7.097	120.0E6	429.4E6	63.470	64.993
18)	B Endrin al...	6.449	7.052f	-52279	1624133	N.D.	0.305
19)	B Endosulfa...	0.000	7.223	0	943908	N.D.	0.137
20)	A Methoxychlor	0.000	7.543	0	997218	N.D.	0.309
22)	Toxaphene-1	5.673	6.356	3155968	10814739	200.658	267.544 #
23)	Toxaphene-2	6.157	6.543	392524	1724211	24.414	26.105
24)	Toxaphene-3	6.271	7.097	2747315	429.4E6	73.858	3773.167 #
25)	Toxaphene-4	0.000	7.223	0	943908	N.D.	8.350

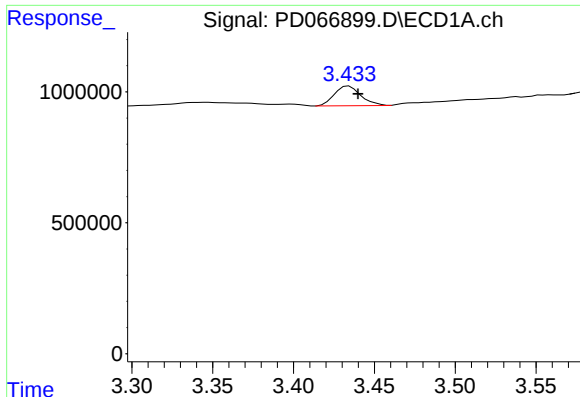
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 12:05
Operator : AR\AJ
Sample : M4419-01DL2 100X
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ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 13 01:04:20 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
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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

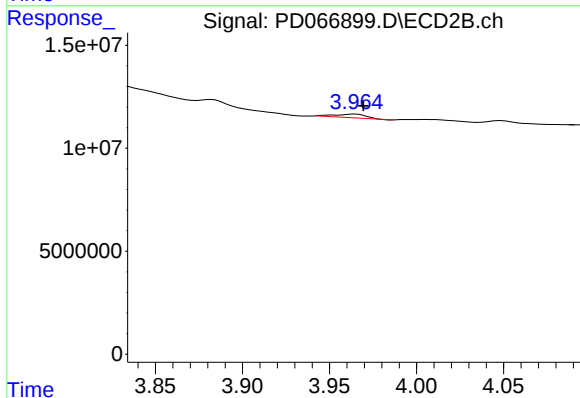




#1 Tetrachloro-m-xylene

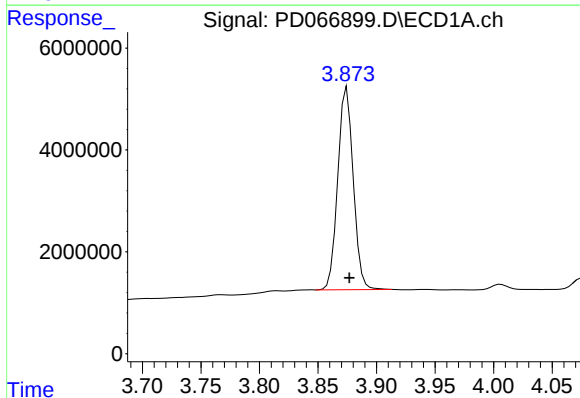
R.T.: 3.434 min
Delta R.T.: -0.006 min
Response: 850465
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



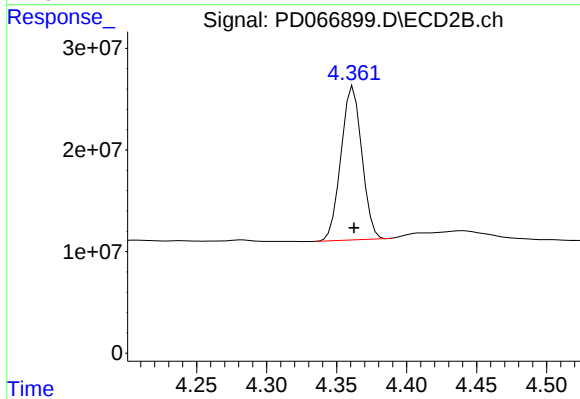
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 2309847
Conc: 0.27 ng/ml



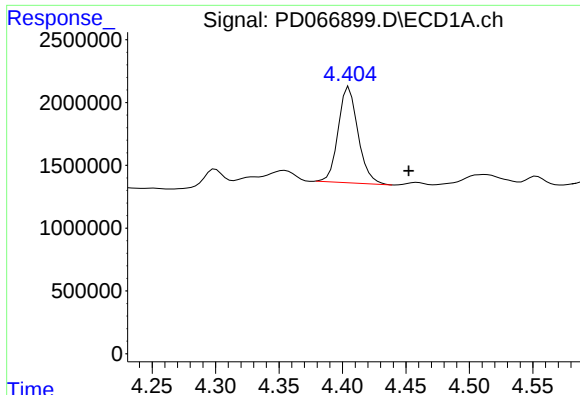
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 36525420
Conc: 12.48 ng/ml



#2 alpha-BHC

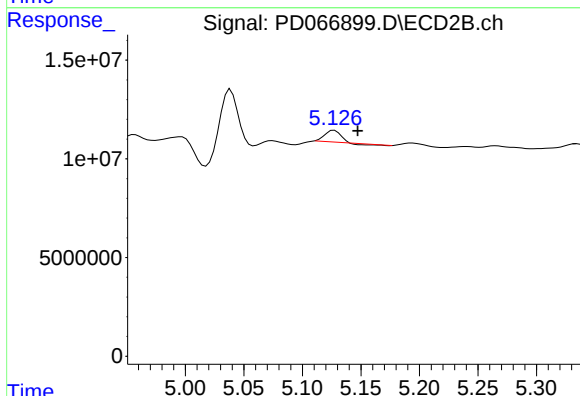
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 156974735
Conc: 14.36 ng/ml



#4 Heptachlor

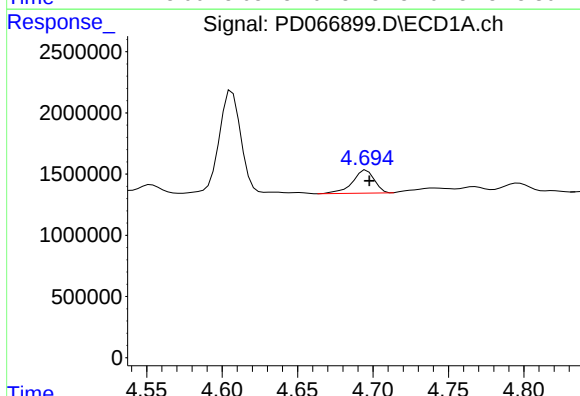
R.T.: 4.405 min
Delta R.T.: -0.047 min
Response: 8254772
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



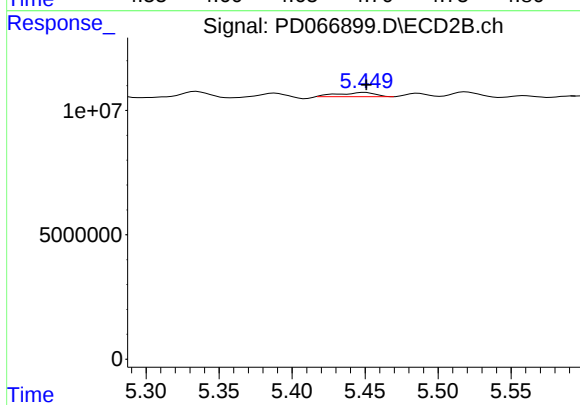
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 4666510
Conc: 0.48 ng/ml



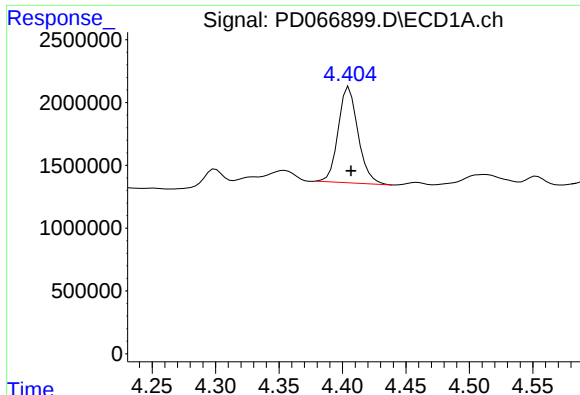
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 1899456
Conc: 0.66 ng/ml



#5 Aldrin

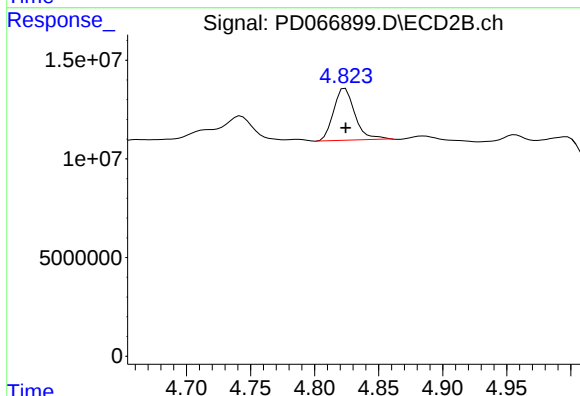
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 2996905
Conc: 0.32 ng/ml



#6 beta-BHC

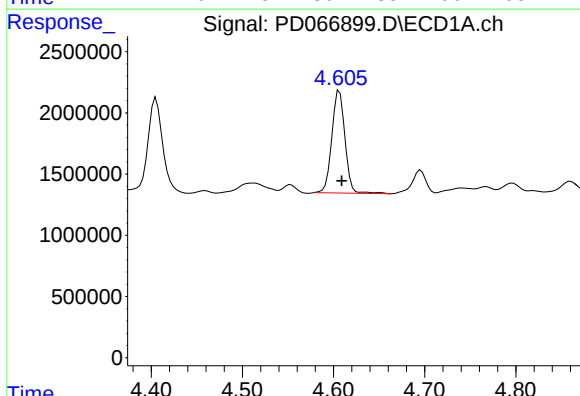
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 8254772
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



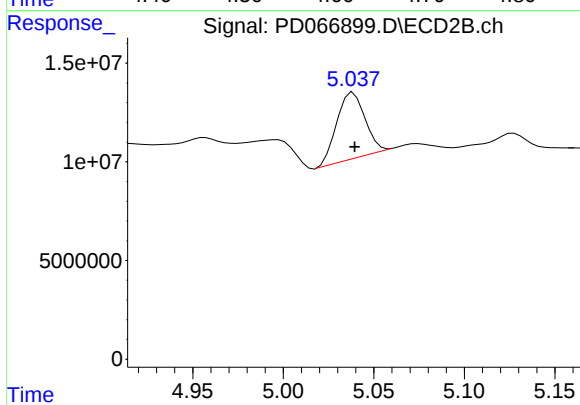
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 30299059
Conc: 6.15 ng/ml



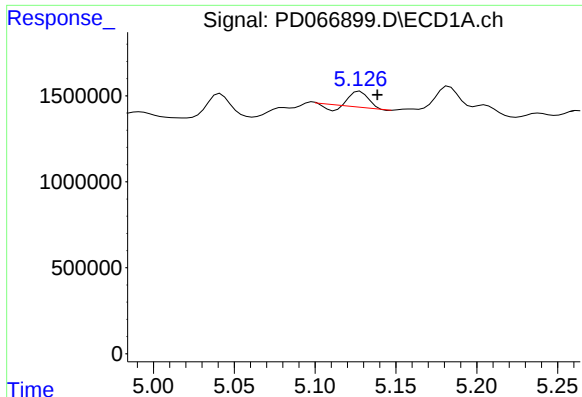
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 8388266
Conc: 3.16 ng/ml



#7 delta-BHC

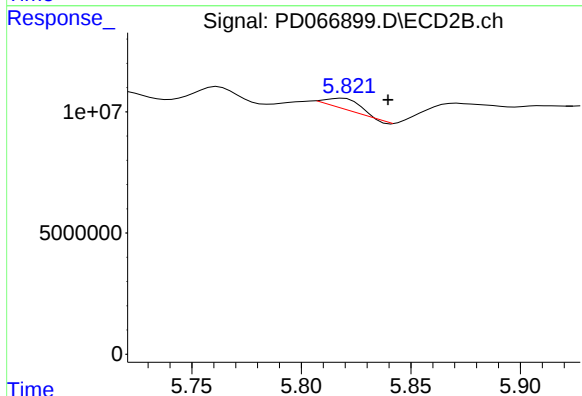
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 36027941
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

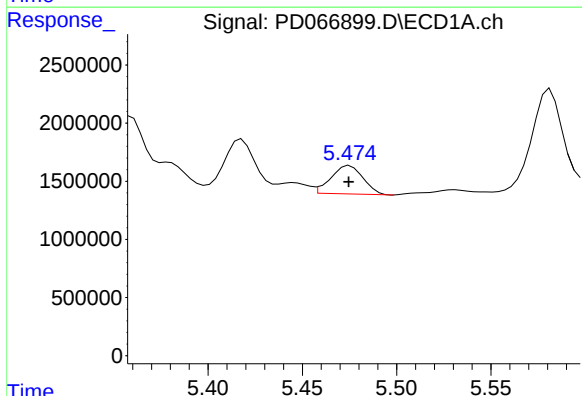
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 603054
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



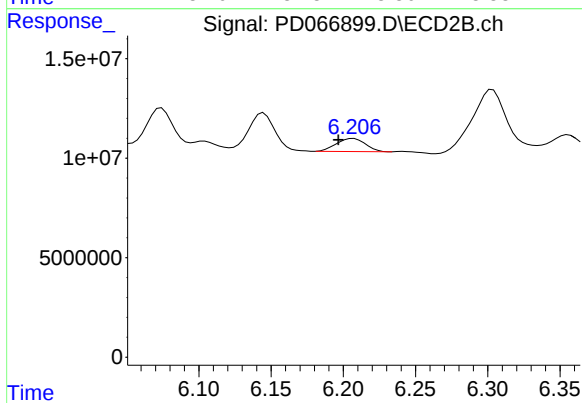
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: -0.020 min
Response: 4696343
Conc: 0.62 ng/ml



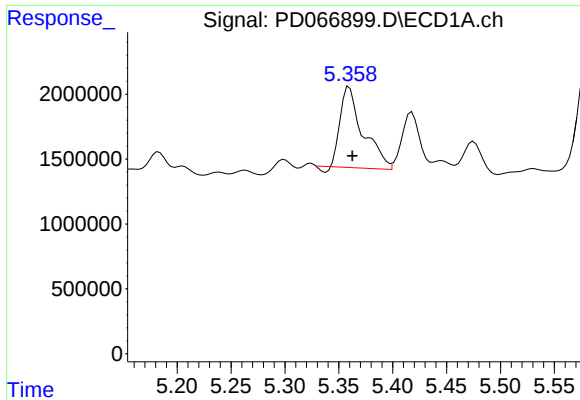
#9 Endosulfan I

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 2886694
Conc: 1.26 ng/ml



#9 Endosulfan I

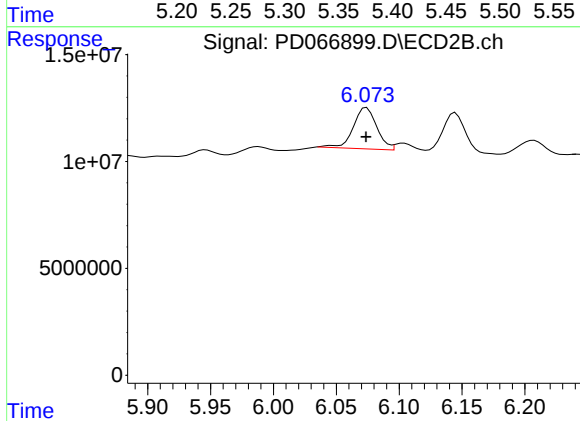
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 9123202
Conc: 1.17 ng/ml



#10 trans-Chlordane

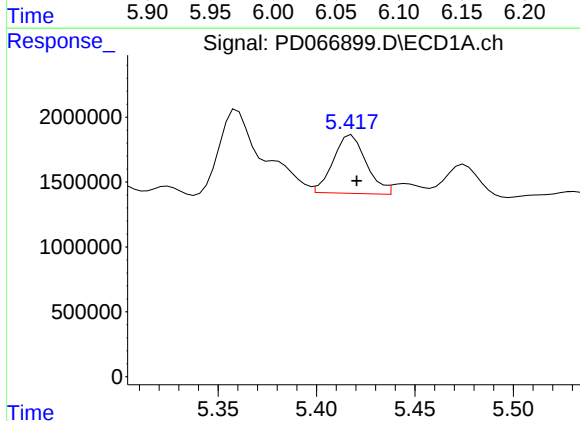
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 9077593
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



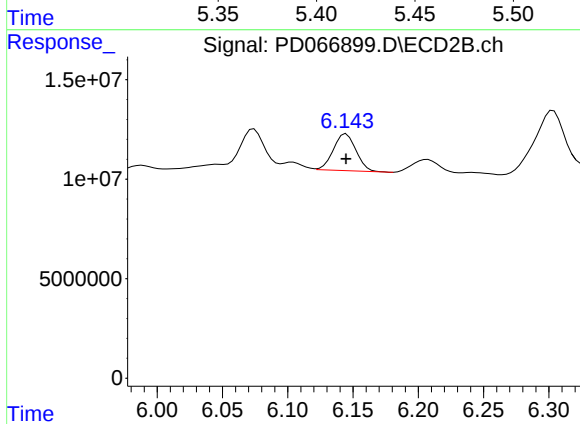
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 25199734
Conc: 2.93 ng/ml



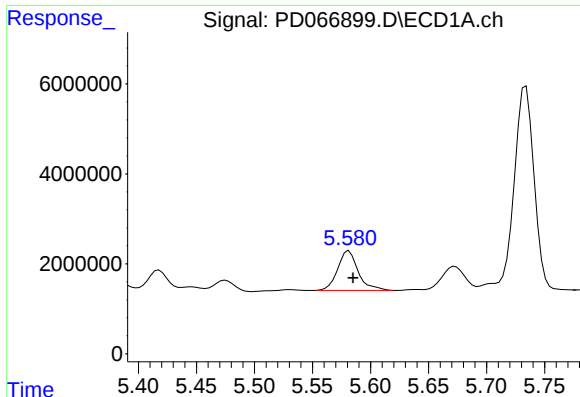
#11 cis-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 5263244
Conc: 2.07 ng/ml



#11 cis-Chlordane

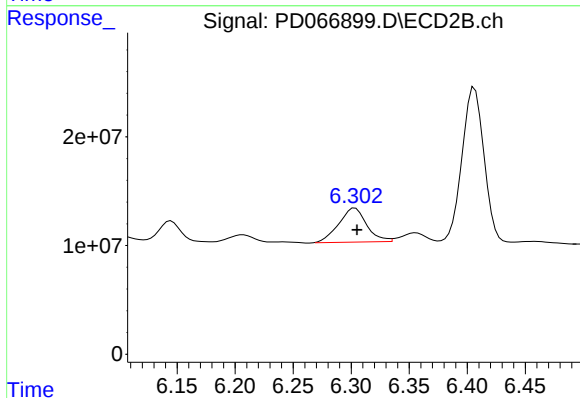
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 22486362
Conc: 2.62 ng/ml



#12 4,4'-DDE

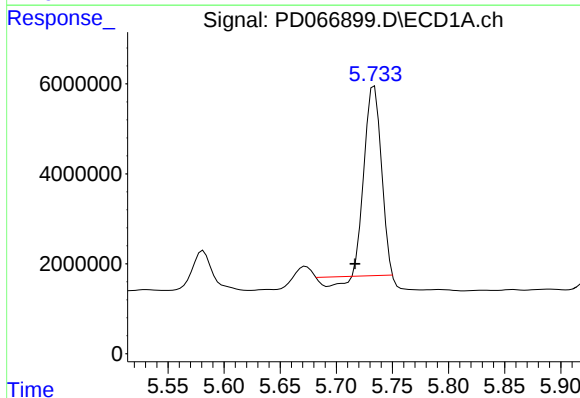
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 10850442
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



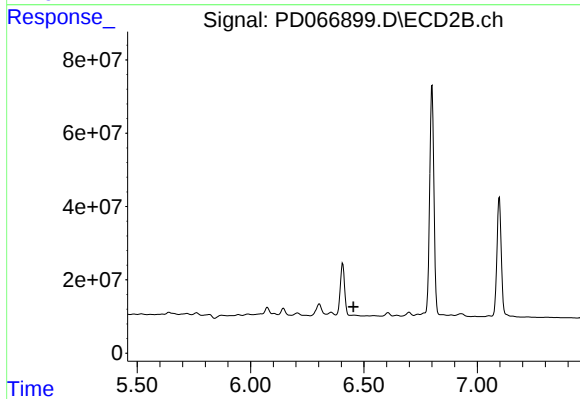
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 52471730
Conc: 6.89 ng/ml



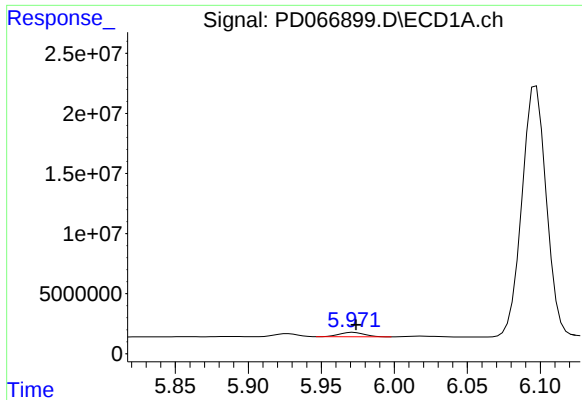
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.017 min
Response: 42620299
Conc: 17.08 ng/ml



#13 Dieldrin

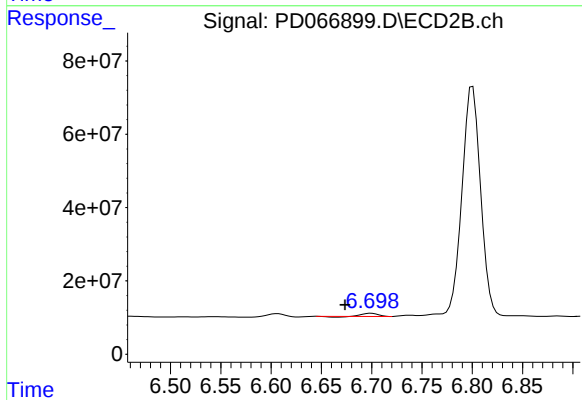
R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: -20831429
Conc: N.D.



#14 Endrin

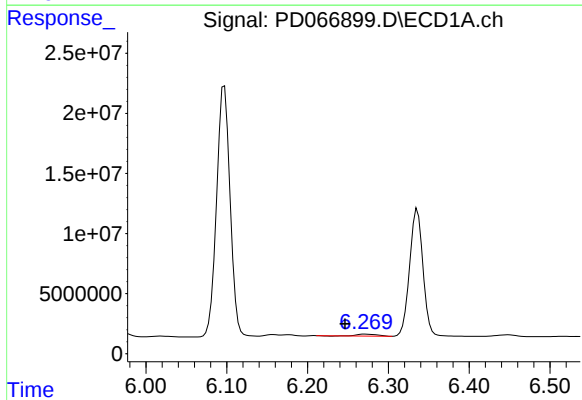
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 4375783
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



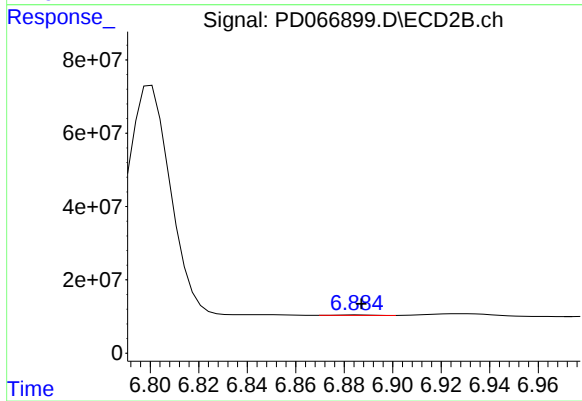
#14 Endrin

R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: 7775855
Conc: 1.15 ng/ml



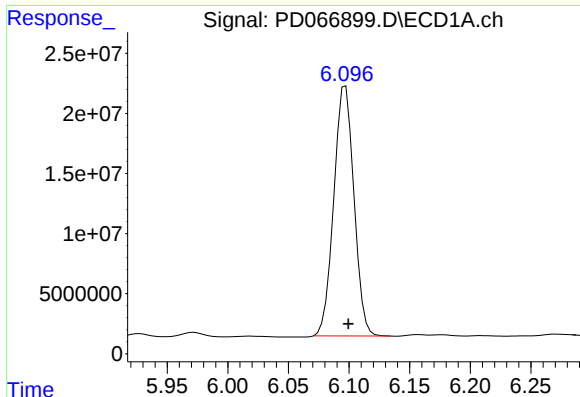
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 2747315
Conc: 1.32 ng/ml



#15 Endosulfan II

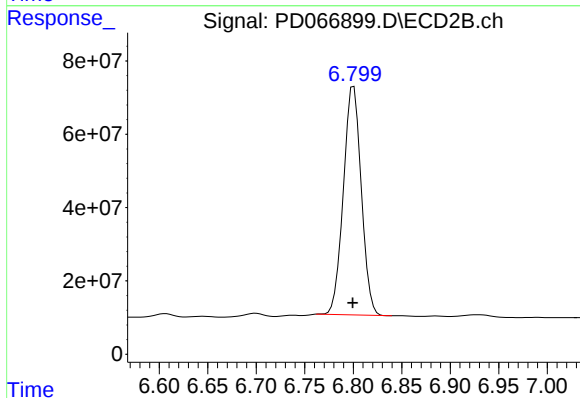
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 1192214
Conc: 0.17 ng/ml



#16 4,4'-DDD

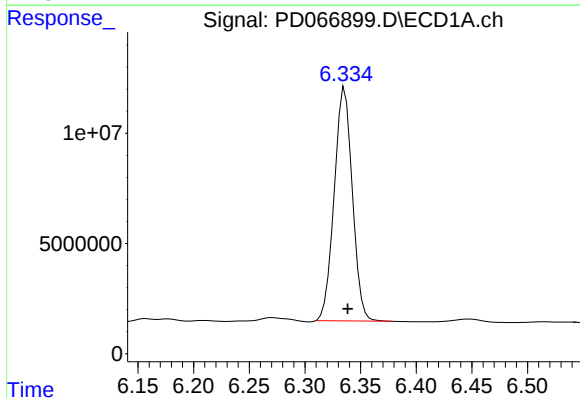
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 240522249
Conc: 132.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



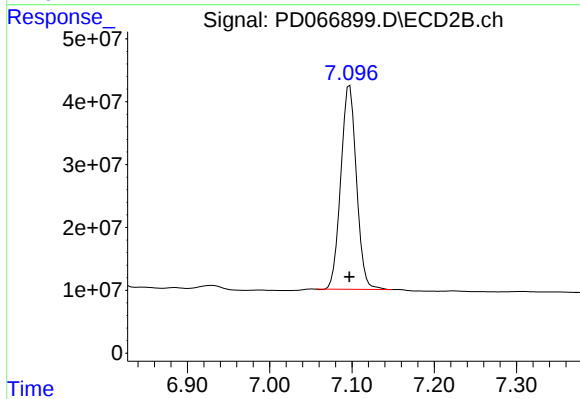
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 799917579
Conc: 123.90 ng/ml



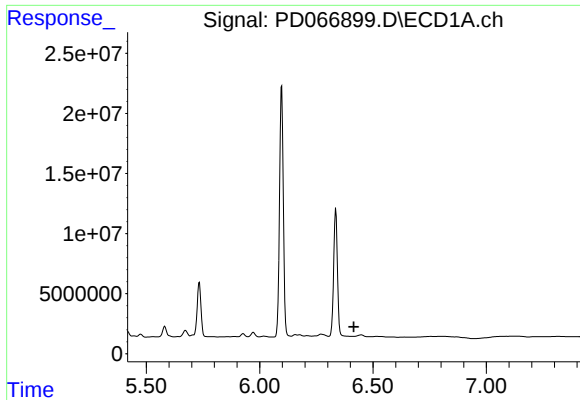
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 120005389
Conc: 63.47 ng/ml



#17 4,4'-DDT

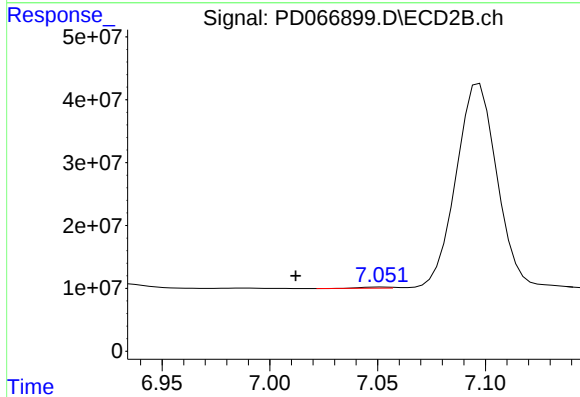
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 429350585
Conc: 64.99 ng/ml



#18 Endrin aldehyde

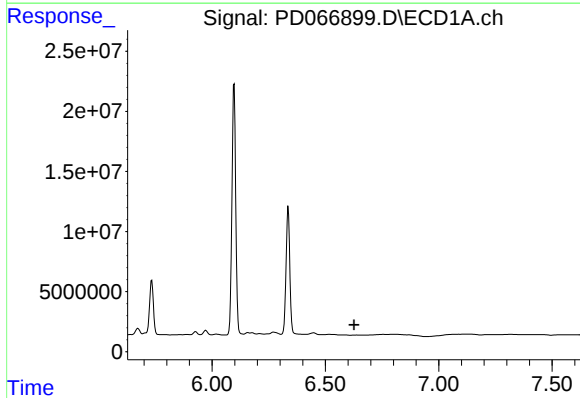
R.T.: 6.449 min
Delta R.T.: 0.033 min
Response: -52279
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



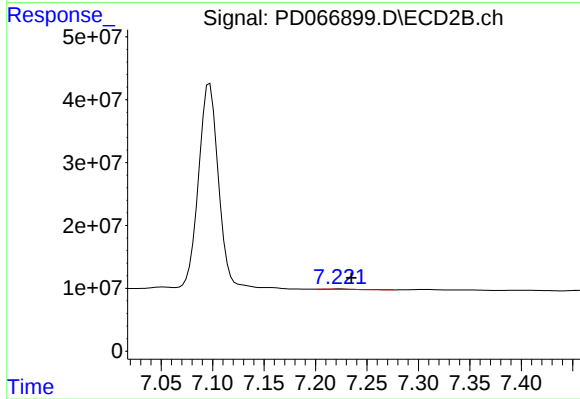
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: 0.040 min
Response: 1624133
Conc: 0.31 ng/ml



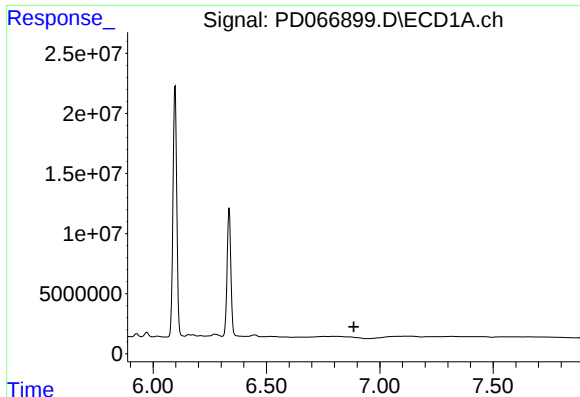
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

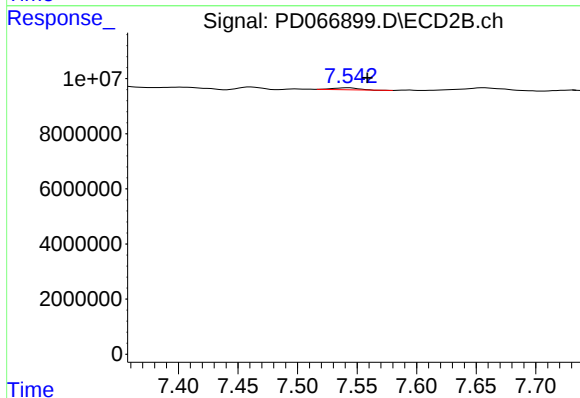
R.T.: 7.223 min
Delta R.T.: -0.012 min
Response: 943908
Conc: 0.14 ng/ml



#20 Methoxychlor

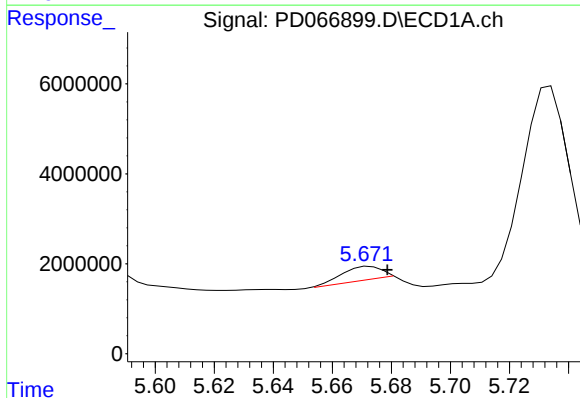
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



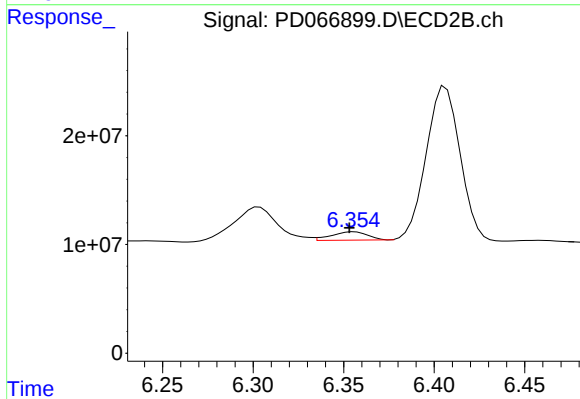
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.015 min
Response: 997218
Conc: 0.31 ng/ml



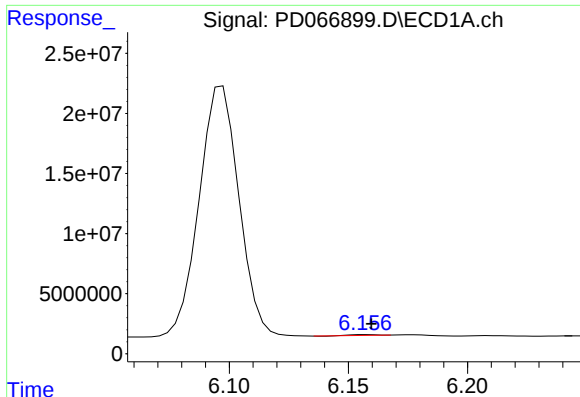
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 3155968
Conc: 200.66 ng/ml



#22 Toxaphene-1

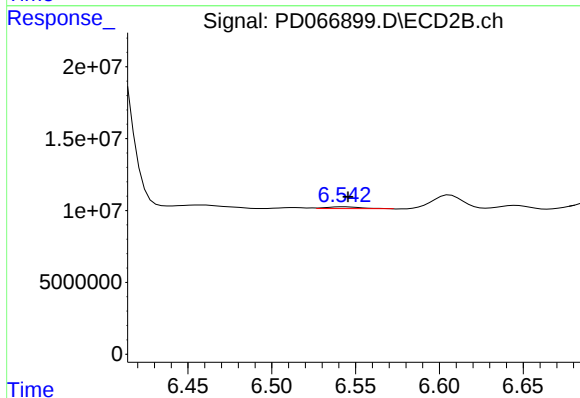
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 10814739
Conc: 267.54 ng/ml



#23 Toxaphene-2

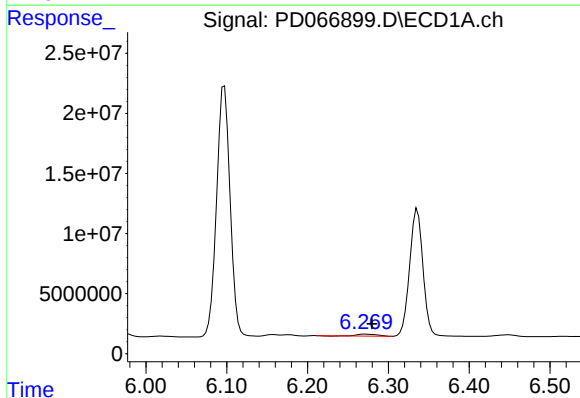
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 392524
Conc: 24.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



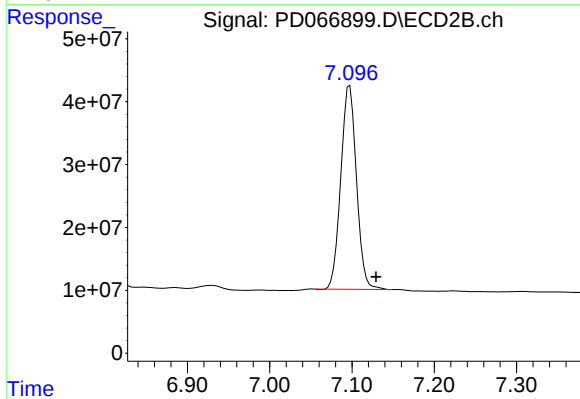
#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 1724211
Conc: 26.11 ng/ml



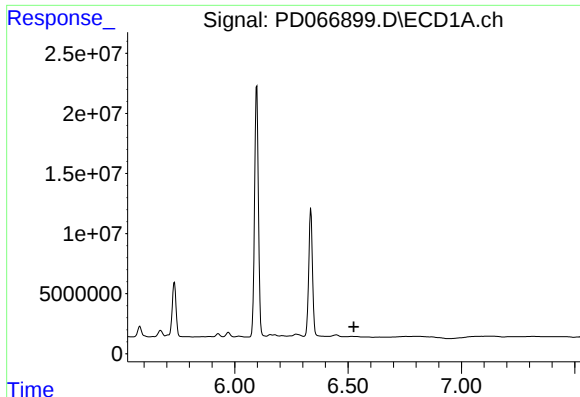
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 2747315
Conc: 73.86 ng/ml



#24 Toxaphene-3

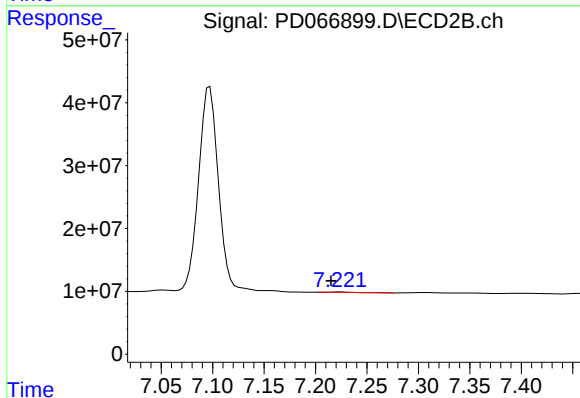
R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 429350585
Conc: 3773.17 ng/ml



#25 Toxaphene-4

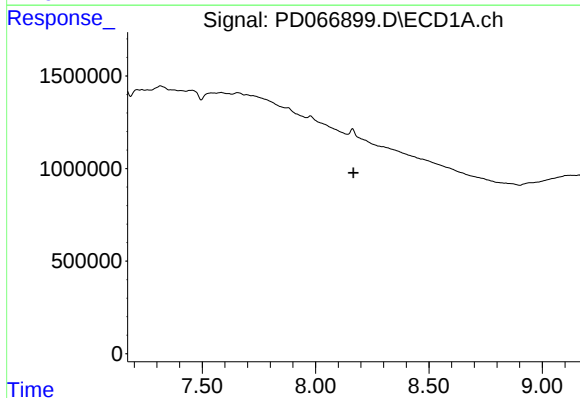
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



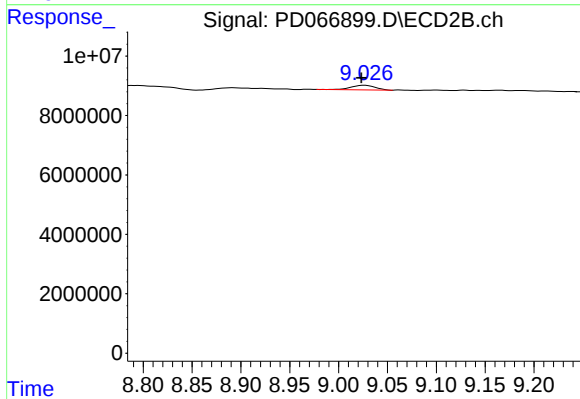
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.007 min
Response: 943908
Conc: 8.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 2736461
Conc: 0.52 ng/ml