

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 23:44
 Operator : AR\AJ
 Sample : M3878-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:50:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

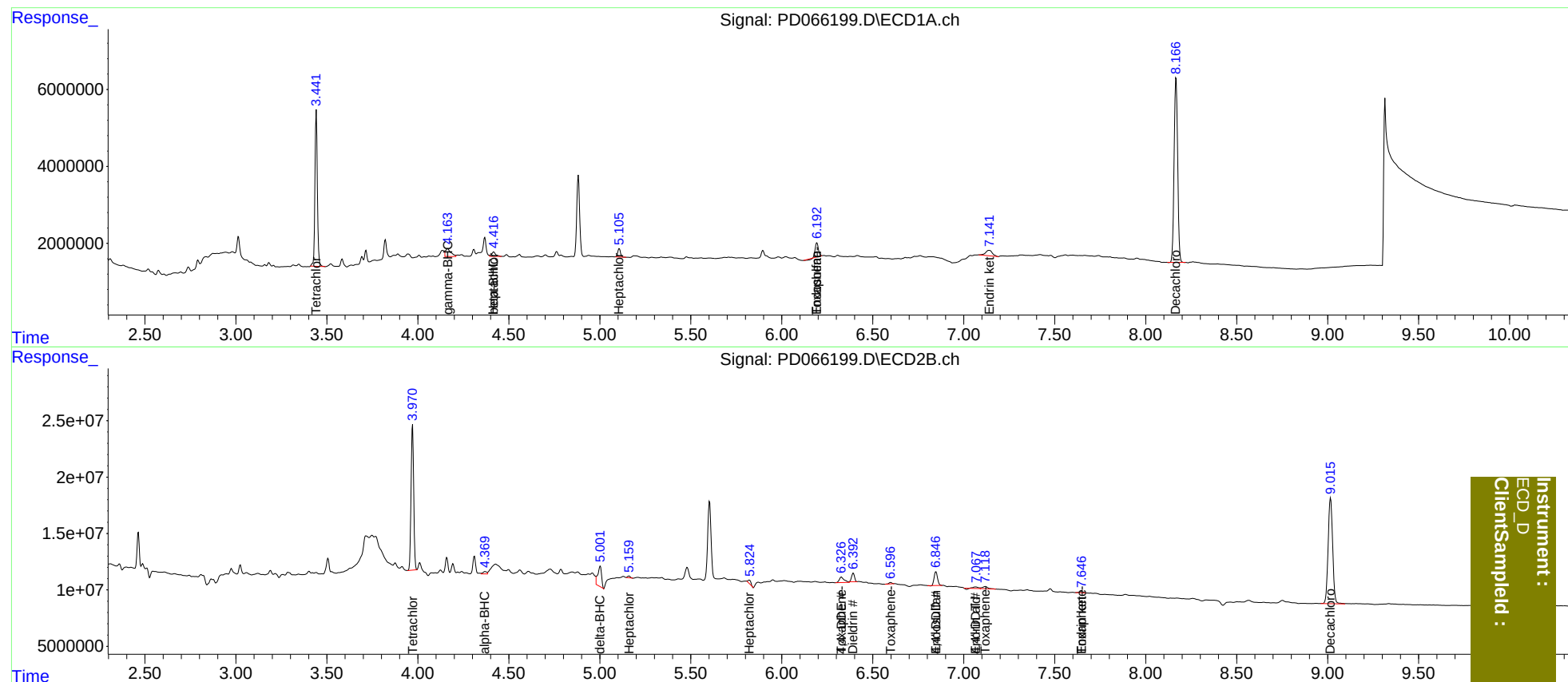
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	37538790	130.1E6	19.714	19.267
27)	SA Decachlor...	8.167	9.016	65230097	162.3E6	32.247	33.464
Target Compounds							
2)	A alpha-BHC	0.000	4.370	0	2945316	N.D.	0.277
3)	MA gamma-BHC...	4.165	4.631	4277005	739677	1.408	<MDL #
4)	MA Heptachlor	4.417f	5.160	1818368	1516896	0.734	0.168 #
5)	MB Aldrin	0.000	5.432	0	631598	N.D.	<MDL
6)	B beta-BHC	4.417	4.847	1818368	-1529033	1.162	N.D. #
7)	B delta-BHC	0.000	5.003f	0	26345593	N.D.	2.524
8)	B Heptachlo...	5.107	5.821	2297885	3777989	0.900	0.528 #
9)	A Endosulfan I	0.000	6.184	0	878349	N.D.	<MDL
10)	B trans-Chl...	0.000	6.102	0	753609	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.184f	0	878349	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.327	0	9053646	N.D.	0.962
13)	MA Dieldrin	0.000	6.393f	0	8458961	N.D.	0.891
15)	B Endosulfa...	6.193f	6.847f	4051405	15619008	1.808	1.892
16)	A 4,4'-DDD	0.000	6.847f	0	15619008	N.D.	2.073
17)	MA 4,4'-DDT	0.000	7.066	0	2375079	N.D.	0.313
18)	B Endrin al...	0.000	7.066f	0	2375079	N.D.	0.407
21)	B Endrin ke...	7.140	7.648f	3763423	1584777	1.475	0.199 #
22)	Toxaphene-1	0.000	6.327	0	9053646	N.D.	188.791
23)	Toxaphene-2	6.193	6.598	4051405	1443160	249.215	29.804 #
24)	Toxaphene-3	0.000	7.119	0	4304740	N.D.	34.521
26)	Toxaphene-5	7.038	7.648	-710595	1584777	N.D.	17.620

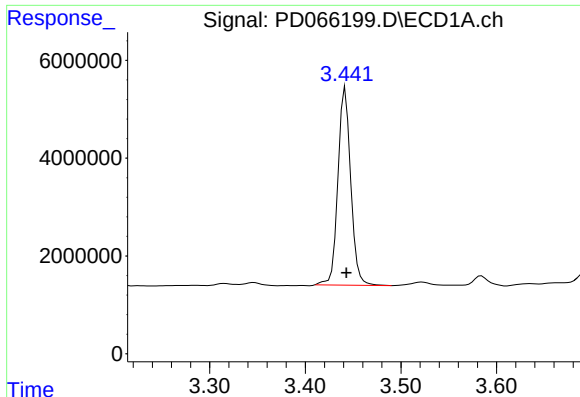
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Oct 2021 23:44
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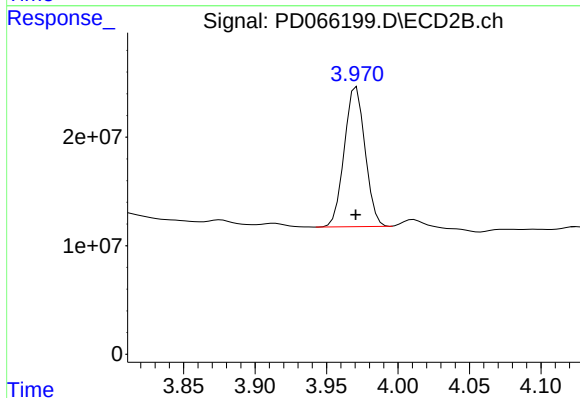




#1 Tetrachloro-m-xylene

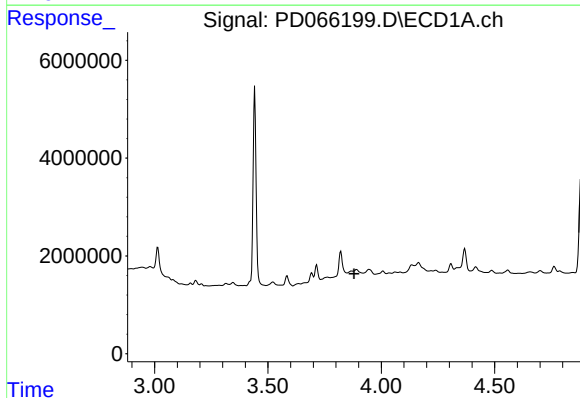
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 37538790
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



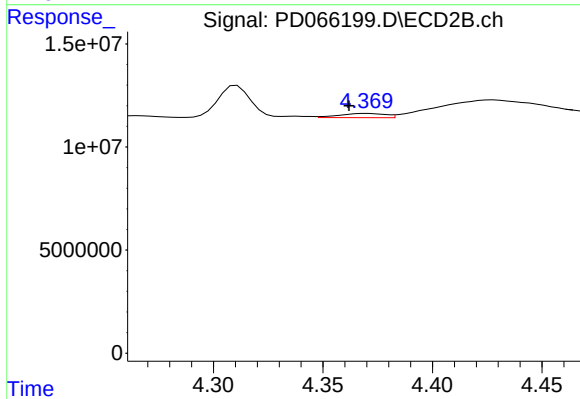
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 130129287
Conc: 19.27 ng/ml



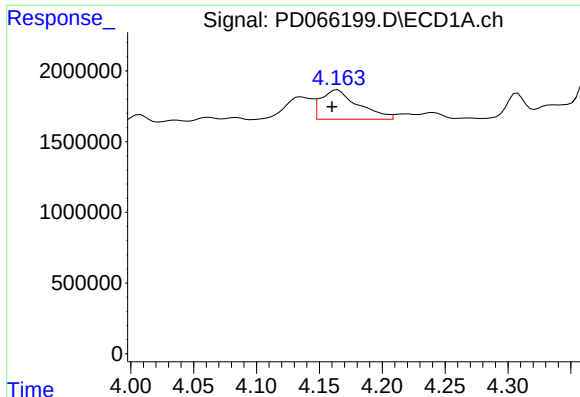
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

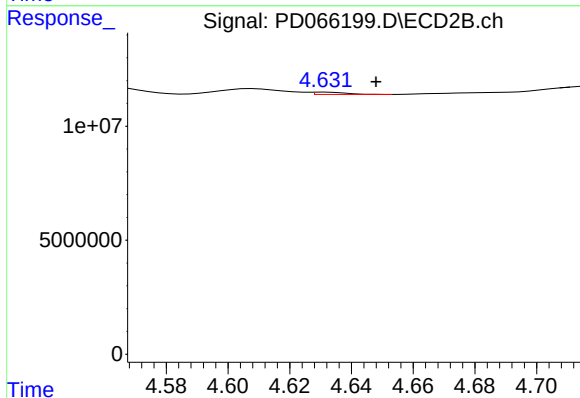
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 2945316
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

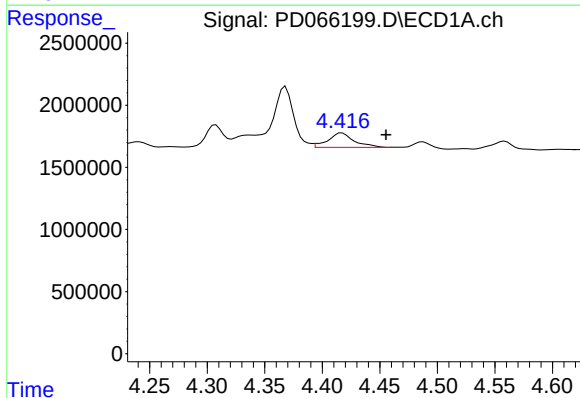
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 4277005
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



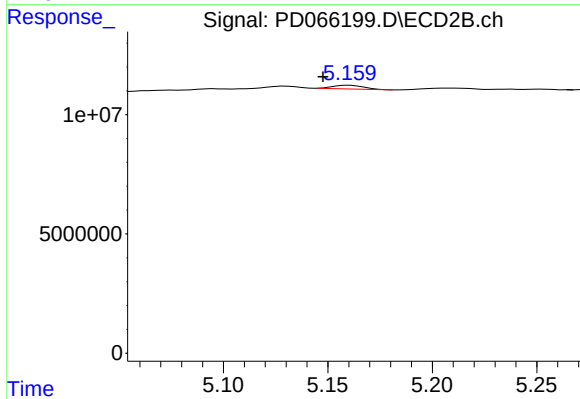
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 739677
Conc: N.D.



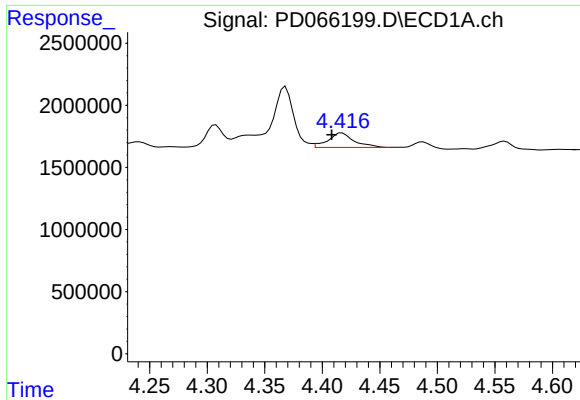
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.039 min
Response: 1818368
Conc: 0.73 ng/ml



#4 Heptachlor

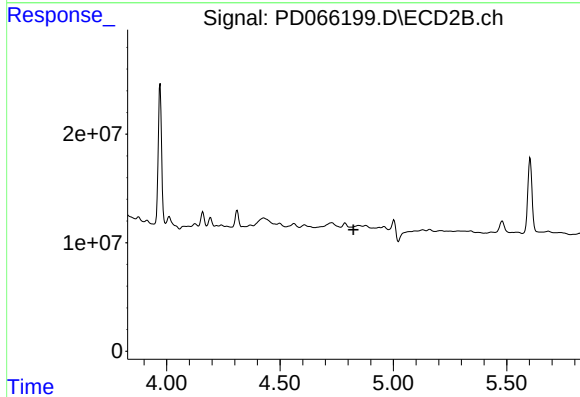
R.T.: 5.160 min
Delta R.T.: 0.013 min
Response: 1516896
Conc: 0.17 ng/ml



#6 beta-BHC

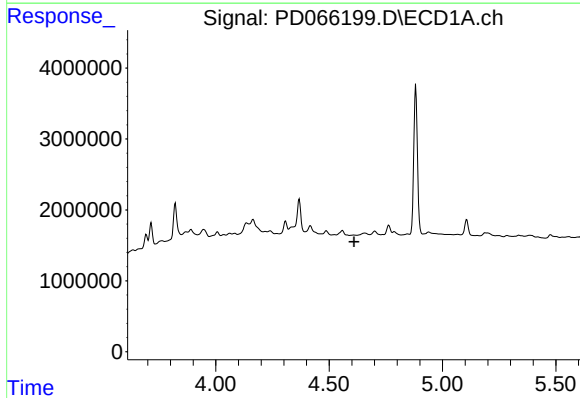
R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 1818368
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



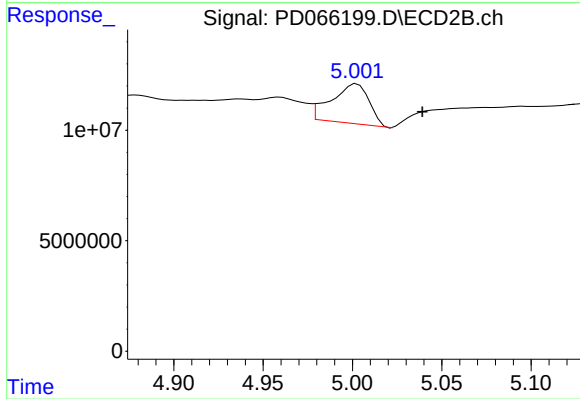
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: 0.023 min
Response: -1529033
Conc: N.D.



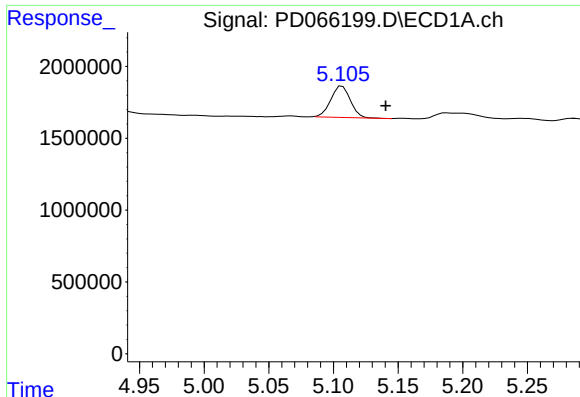
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

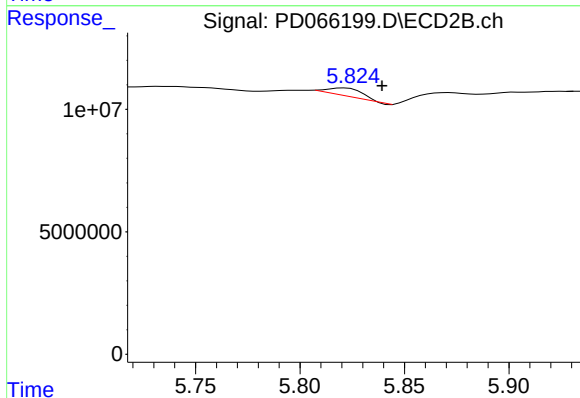
R.T.: 5.003 min
Delta R.T.: -0.037 min
Response: 26345593
Conc: 2.52 ng/ml



#8 Heptachlor epoxide

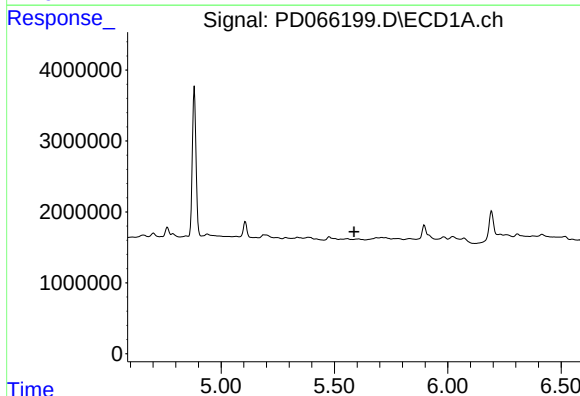
R.T.: 5.107 min
Delta R.T.: -0.034 min
Response: 2297885
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



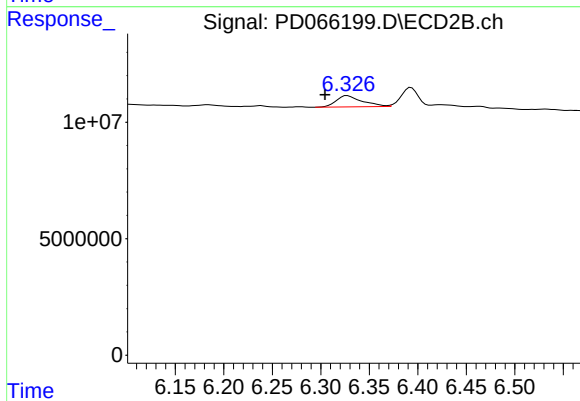
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: -0.018 min
Response: 3777989
Conc: 0.53 ng/ml



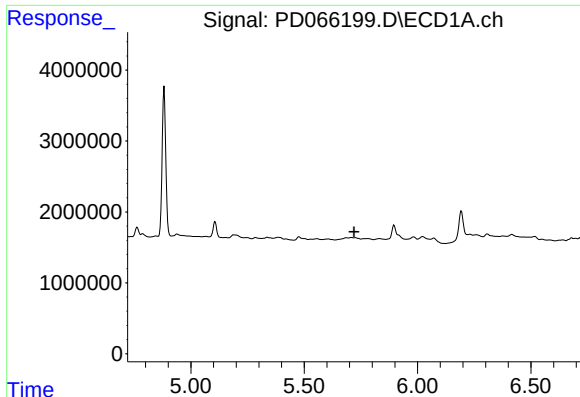
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

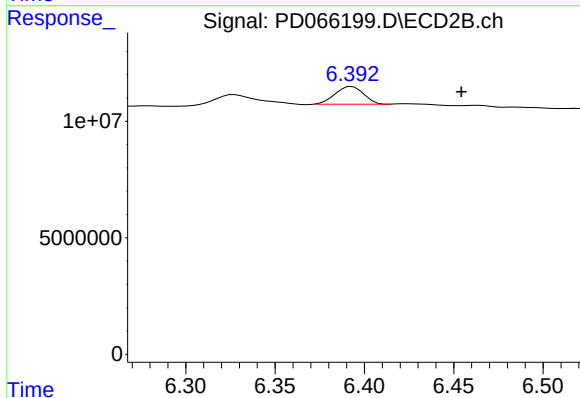
R.T.: 6.327 min
Delta R.T.: 0.023 min
Response: 9053646
Conc: 0.96 ng/ml



#13 Dieldrin

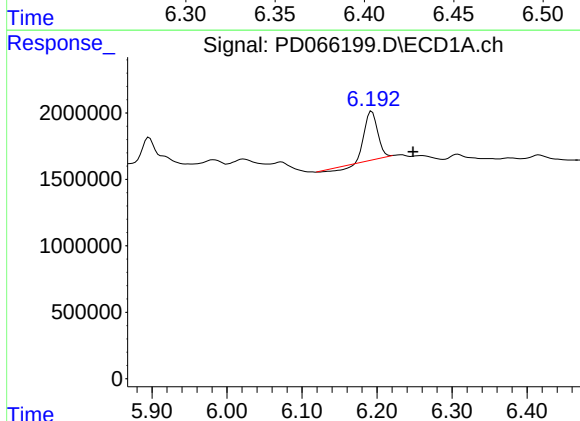
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



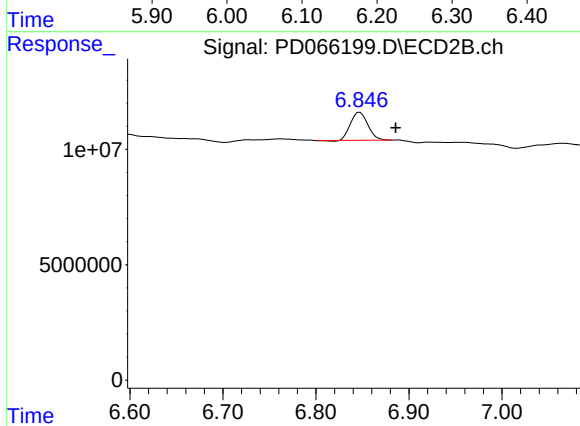
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.061 min
Response: 8458961
Conc: 0.89 ng/ml



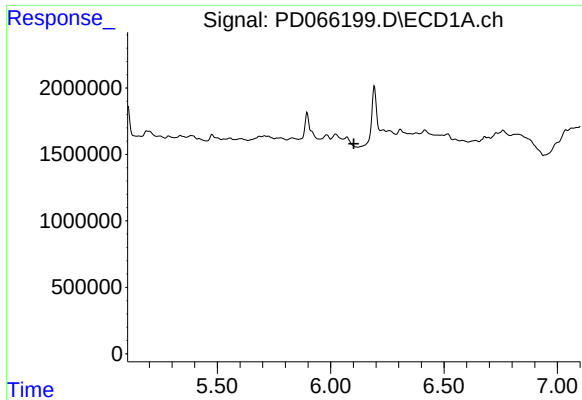
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 4051405
Conc: 1.81 ng/ml



#15 Endosulfan II

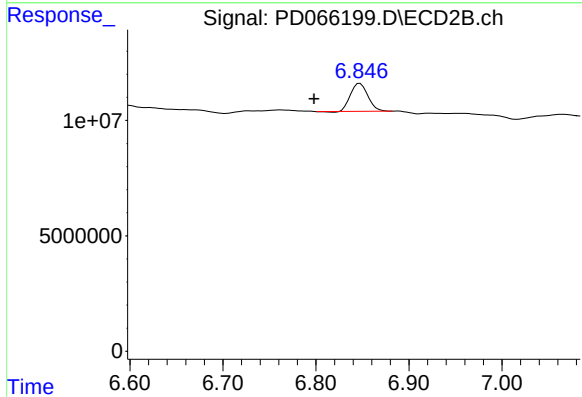
R.T.: 6.847 min
Delta R.T.: -0.038 min
Response: 15619008
Conc: 1.89 ng/ml



#16 4,4'-DDD

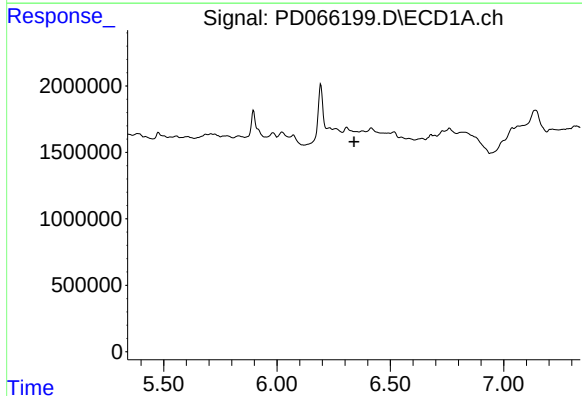
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



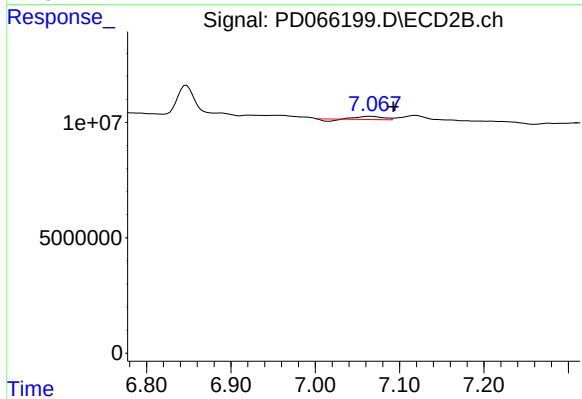
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.049 min
Response: 15619008
Conc: 2.07 ng/ml



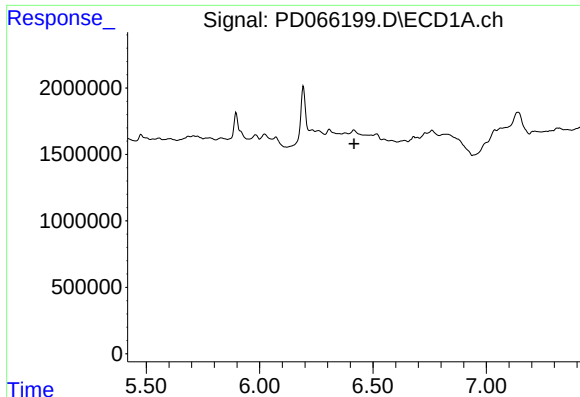
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

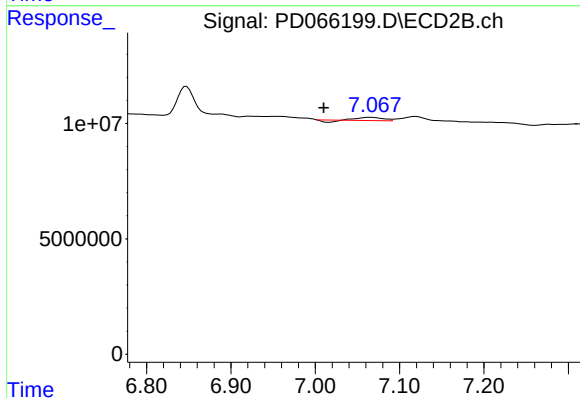
R.T.: 7.066 min
Delta R.T.: -0.026 min
Response: 2375079
Conc: 0.31 ng/ml



#18 Endrin aldehyde

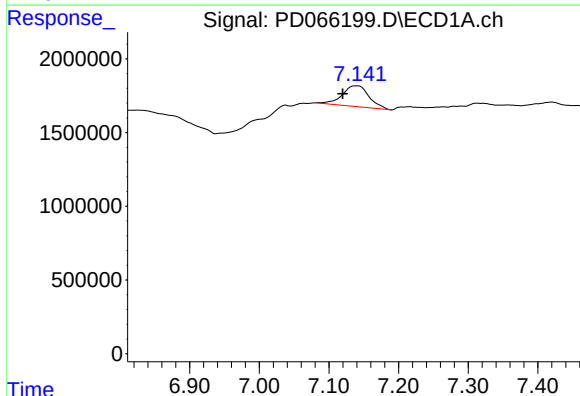
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



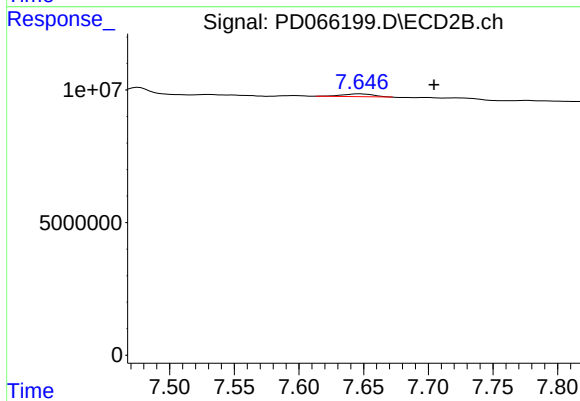
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.056 min
Response: 2375079
Conc: 0.41 ng/ml



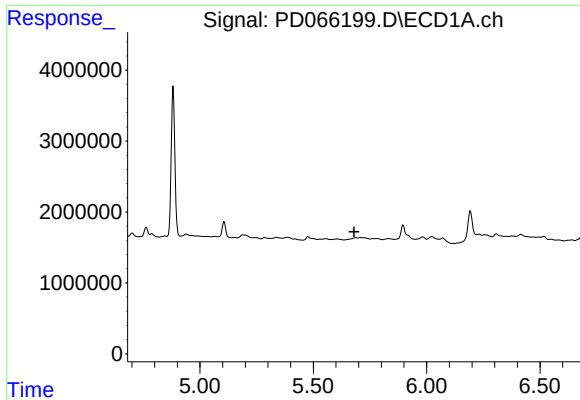
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.021 min
Response: 3763423
Conc: 1.47 ng/ml



#21 Endrin ketone

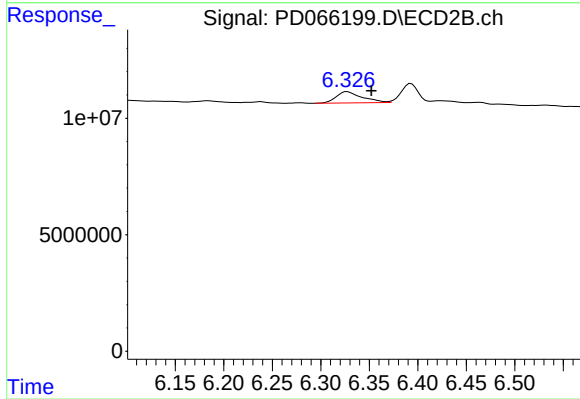
R.T.: 7.648 min
Delta R.T.: -0.057 min
Response: 1584777
Conc: 0.20 ng/ml



#22 Toxaphene-1

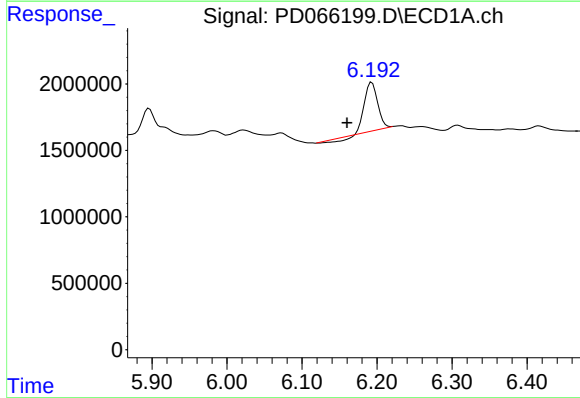
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



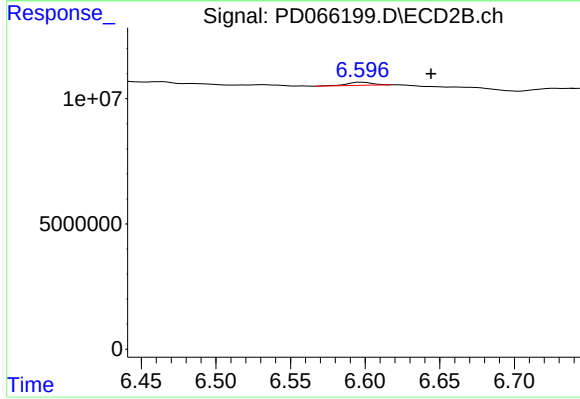
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.025 min
Response: 9053646
Conc: 188.79 ng/ml



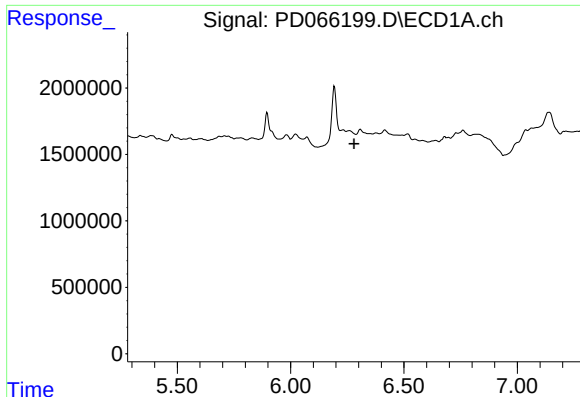
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 4051405
Conc: 249.21 ng/ml



#23 Toxaphene-2

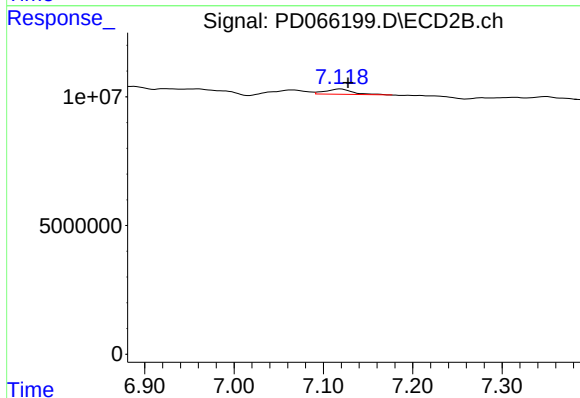
R.T.: 6.598 min
Delta R.T.: -0.046 min
Response: 1443160
Conc: 29.80 ng/ml



#24 Toxaphene-3

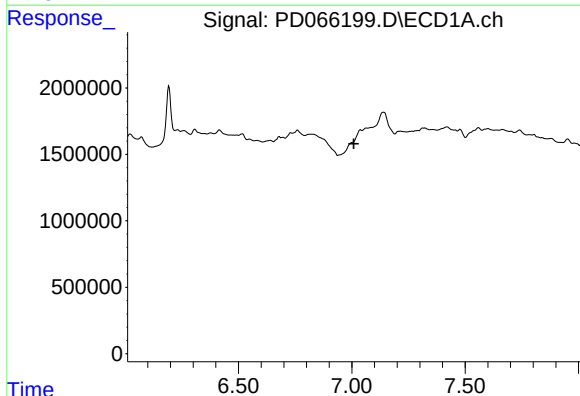
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



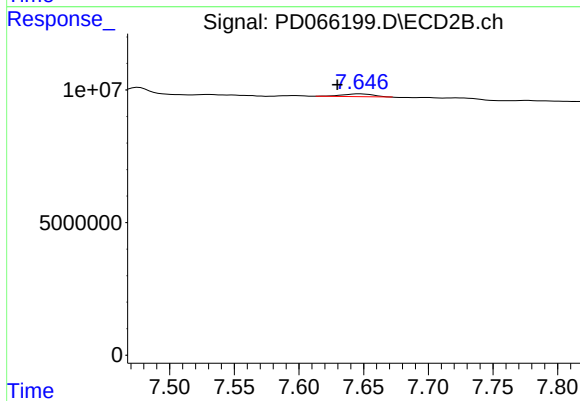
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 4304740
Conc: 34.52 ng/ml



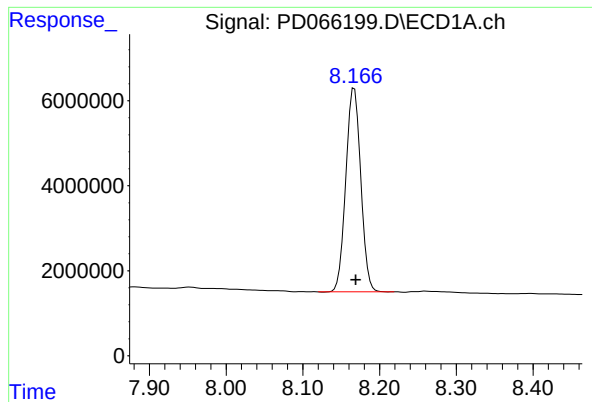
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.029 min
Response: -710595
Conc: N.D.



#26 Toxaphene-5

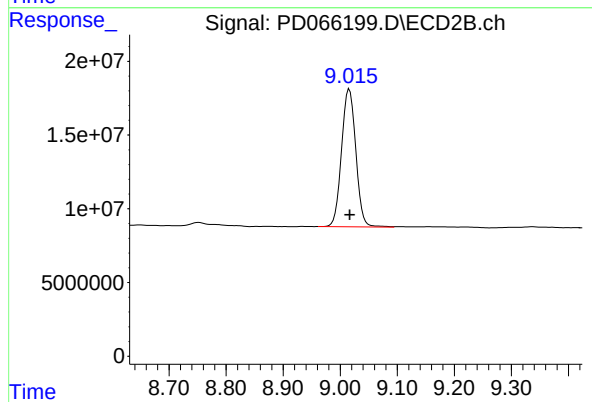
R.T.: 7.648 min
Delta R.T.: 0.018 min
Response: 1584777
Conc: 17.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 65230097
Conc: 32.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 162319214
Conc: 33.46 ng/ml