

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 19:06
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:28:22 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

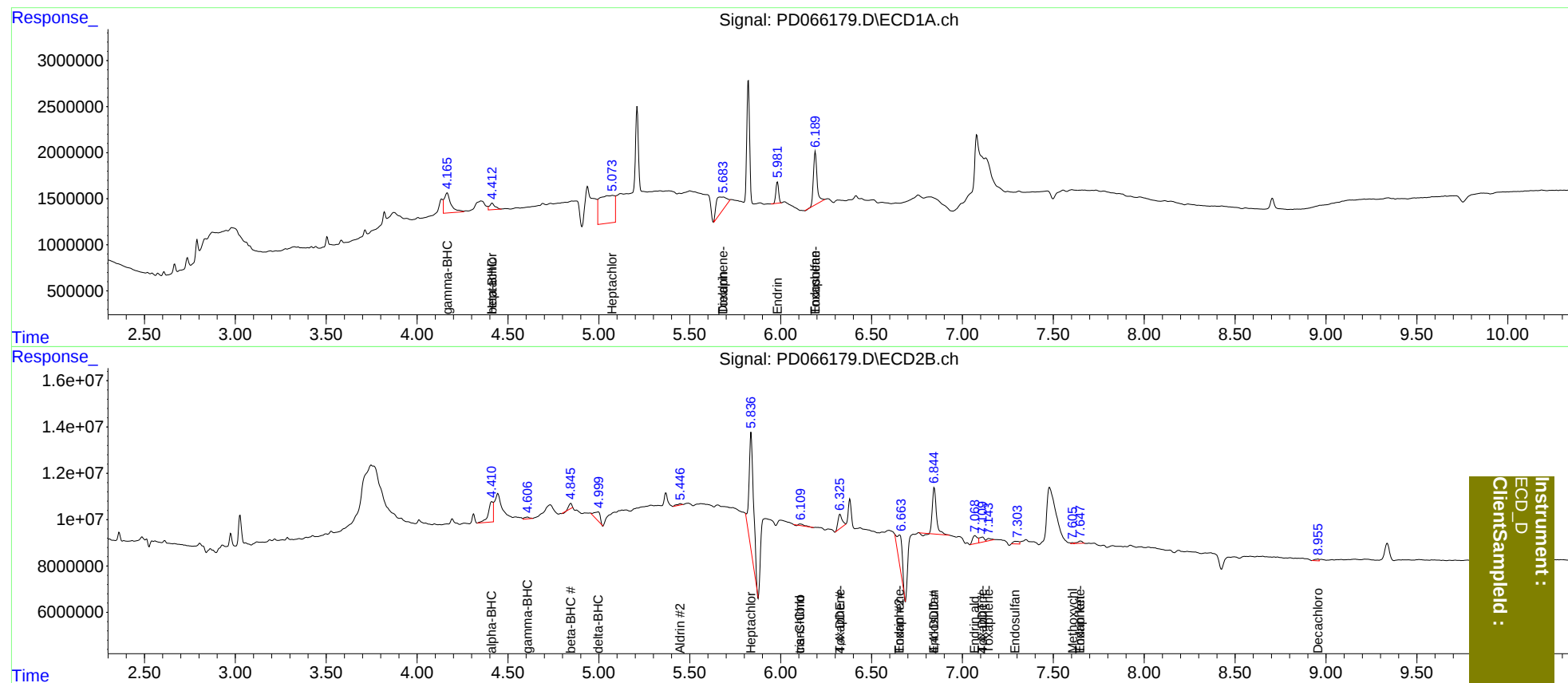
System Monitoring Compounds							
27)	SA Decachlor...	0.000	8.957f	0	1083211	N.D.	0.223
Target Compounds							
2)	A alpha-BHC	0.000	4.412f	0	15604354	N.D.	1.467
3)	MA gamma-BHC...	4.166	4.608f	5705368	1530657	1.878	0.157 #
4)	MA Heptachlor	4.414f	0.000	1483610	0	0.599	N.D. #
5)	MB Aldrin	0.000	5.449	0	1175041	N.D.	0.123
6)	B beta-BHC	4.414	4.846	1483610	2762515	0.948	0.601 #
7)	B delta-BHC	0.000	4.997f	0	8416392	N.D.	0.806
8)	B Heptachlo...	5.075f	5.837	17139400	87560652	6.711	12.235 #
10)	B trans-Chl...	0.000	6.109f	0	1395910	N.D.	0.142
11)	B cis-Chlor...	0.000	6.109f	0	1395910	N.D.	0.145
12)	B 4,4'-DDE	0.000	6.327	0	9640717	N.D.	1.025
13)	MA Dieldrin	5.685f	0.000	6119755	0	2.381	N.D. #
14)	MA Endrin	5.983	6.654	2452678	27303851	1.253	3.436 #
15)	B Endosulfa...	6.191f	6.845f	7946623	29971421	3.546	3.630
16)	A 4,4'-DDD	0.000	6.845f	0	29971421	N.D.	3.977
17)	MA 4,4'-DDT	0.000	7.111	0	4209360	N.D.	0.554
18)	B Endrin al...	0.000	7.069f	0	6346007	N.D.	1.089
19)	B Endosulfa...	0.000	7.290f	0	2455112	N.D.	0.323
20)	A Methoxychlor	0.000	7.607f	0	431158	N.D.	0.127
21)	B Endrin ke...	0.000	7.650f	0	1902663	N.D.	0.239
22)	Toxaphene-1	5.685	6.327	6119755	9640717	380.033	201.033 #
23)	Toxaphene-2	6.191	6.654	7946623	27303851	488.822	563.872
24)	Toxaphene-3	0.000	7.111	0	4209360	N.D.	33.756
25)	Toxaphene-4	0.000	7.145	0	1554799	N.D.	12.615
26)	Toxaphene-5	0.000	7.650	0	1902663	N.D.	21.154

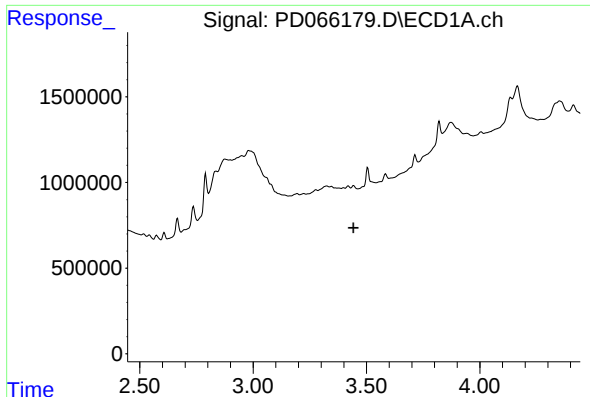
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
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Acq On : 12 Oct 2021 19:06
Operator : AR\AJ
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ALS Vial : 1 Sample Multiplier: 1

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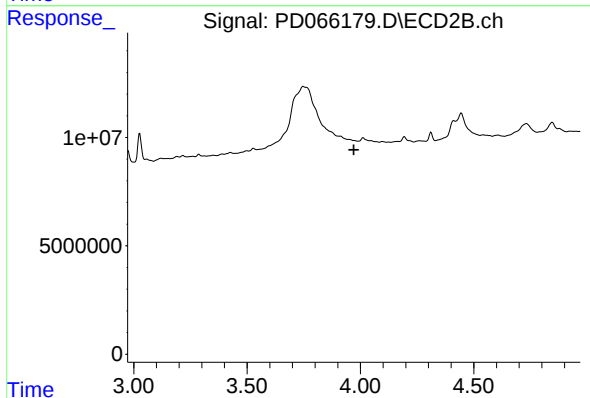




#1 Tetrachloro-m-xylene

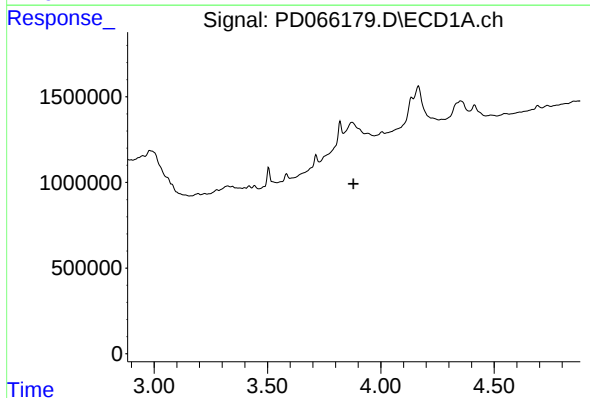
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



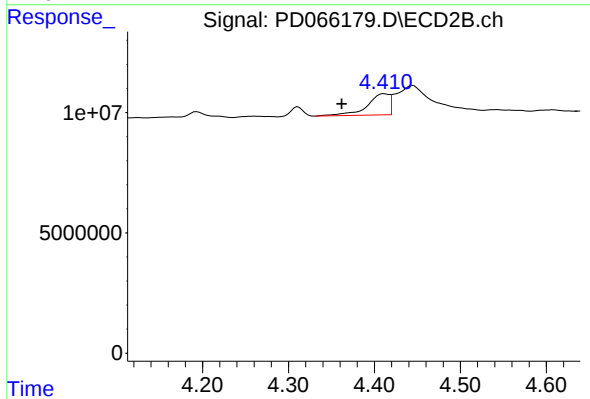
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



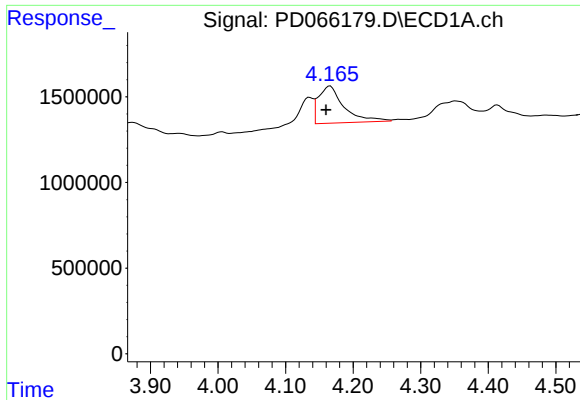
#2 alpha-BHC

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



#2 alpha-BHC

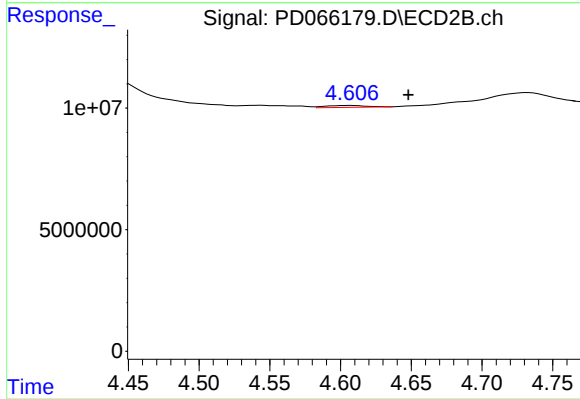
R.T.: 4.412 min
Delta R.T.: 0.050 min
Response: 15604354
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

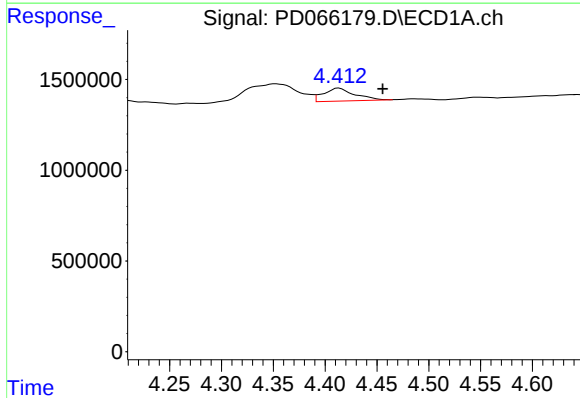
R.T.: 4.166 min
Delta R.T.: 0.006 min
Response: 5705368
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



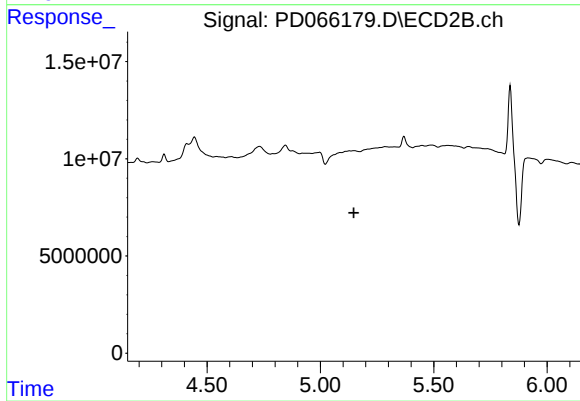
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.040 min
Response: 1530657
Conc: 0.16 ng/ml



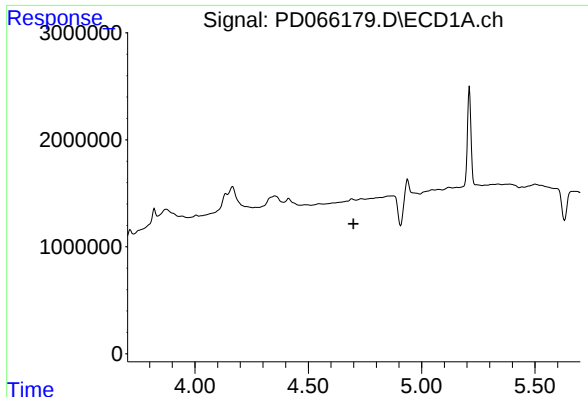
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: -0.042 min
Response: 1483610
Conc: 0.60 ng/ml



#4 Heptachlor

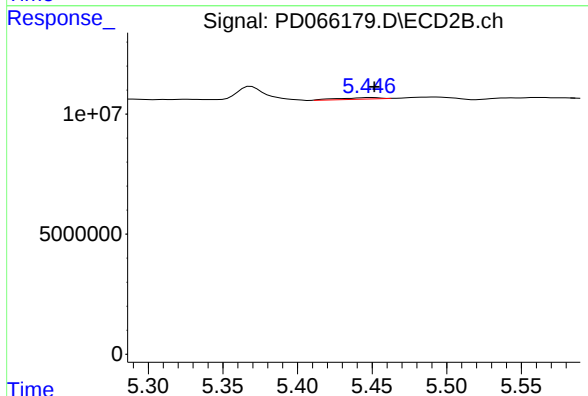
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

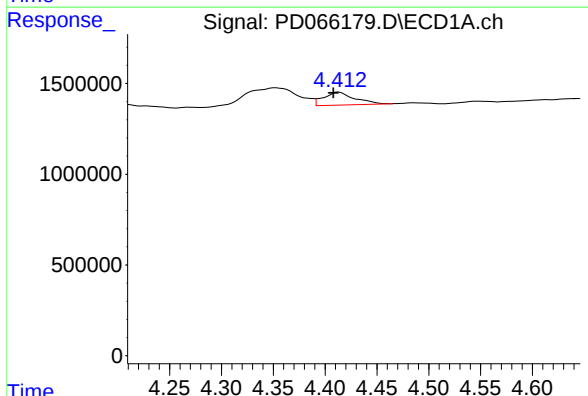
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



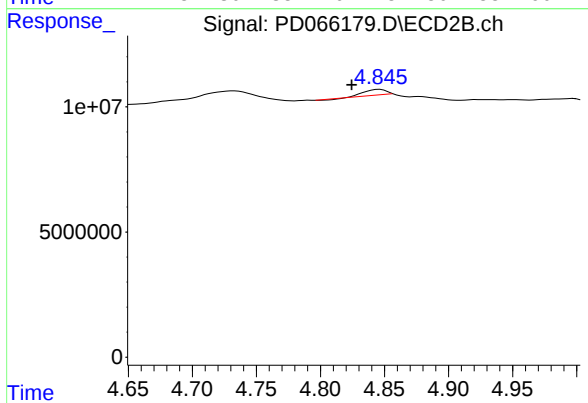
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 1175041
Conc: 0.12 ng/ml



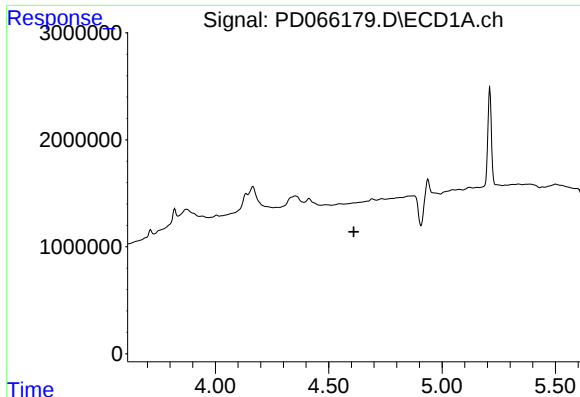
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.005 min
Response: 1483610
Conc: 0.95 ng/ml



#6 beta-BHC

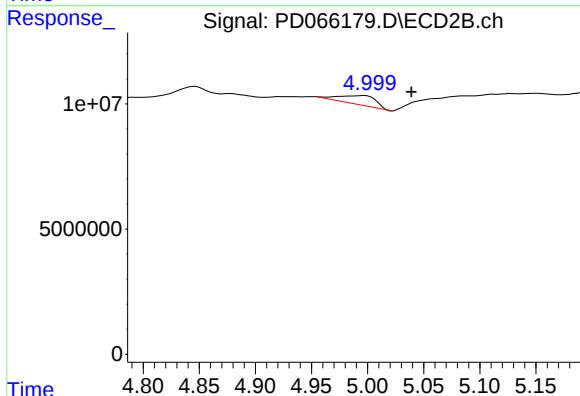
R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 2762515
Conc: 0.60 ng/ml



#7 delta-BHC

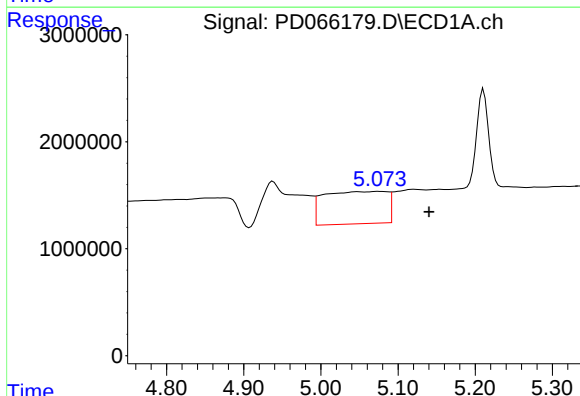
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



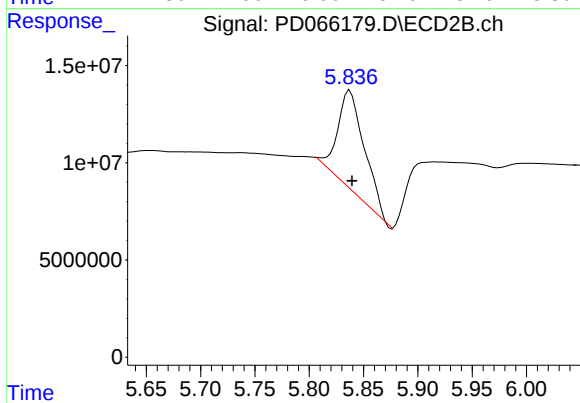
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.042 min
Response: 8416392
Conc: 0.81 ng/ml



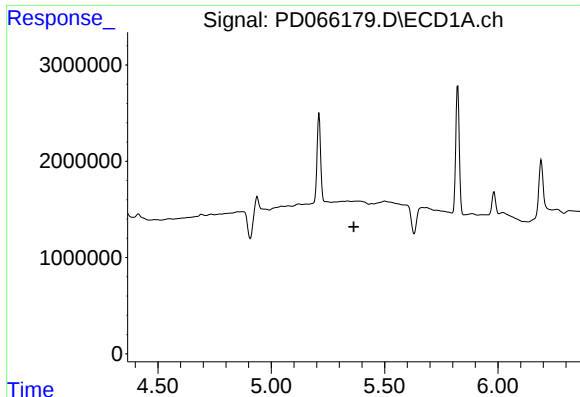
#8 Heptachlor epoxide

R.T.: 5.075 min
Delta R.T.: -0.066 min
Response: 17139400
Conc: 6.71 ng/ml



#8 Heptachlor epoxide

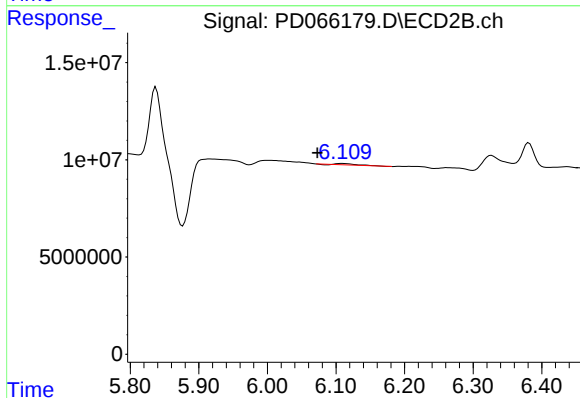
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 87560652
Conc: 12.24 ng/ml



#10 trans-Chlordane

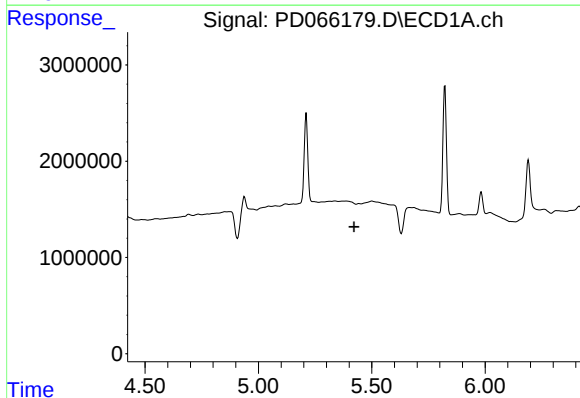
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



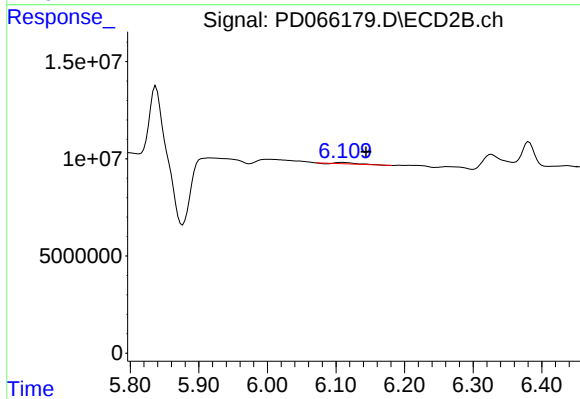
#10 trans-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.036 min
Response: 1395910
Conc: 0.14 ng/ml



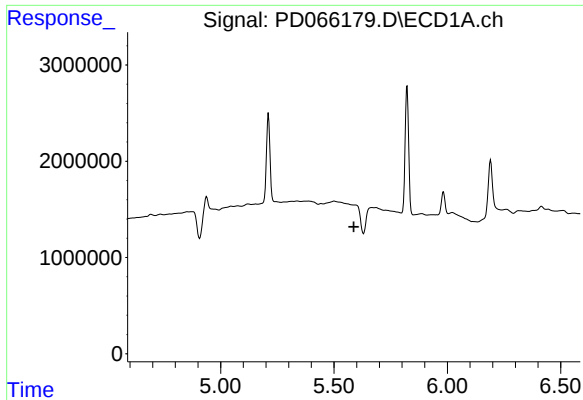
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

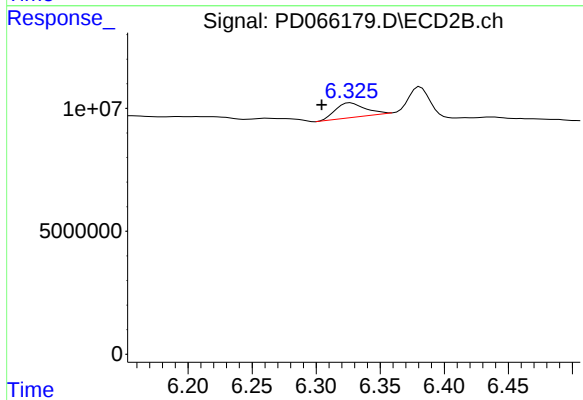
R.T.: 6.109 min
Delta R.T.: -0.035 min
Response: 1395910
Conc: 0.15 ng/ml



#12 4,4'-DDE

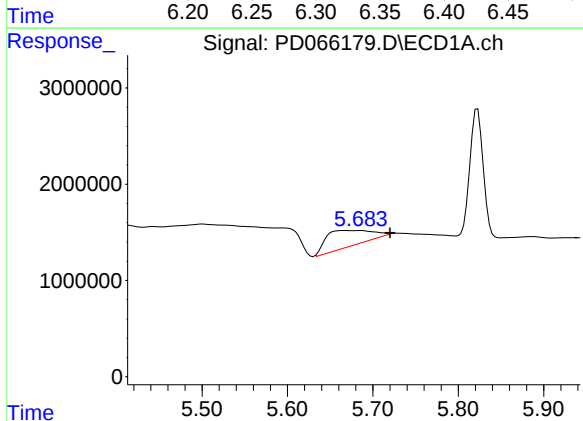
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



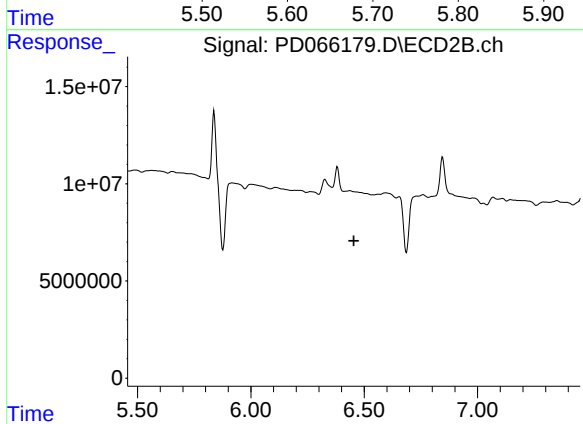
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: 0.022 min
Response: 9640717
Conc: 1.02 ng/ml



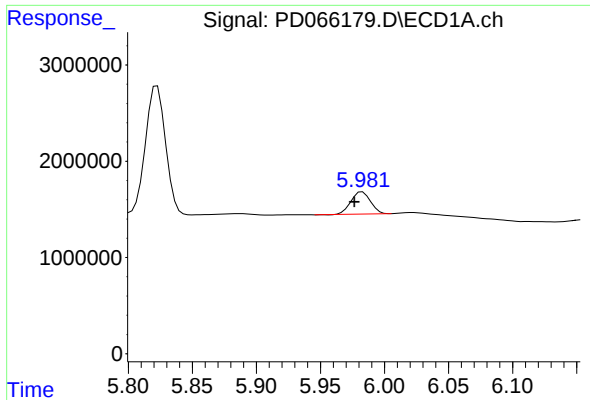
#13 Dieldrin

R.T.: 5.685 min
Delta R.T.: -0.036 min
Response: 6119755
Conc: 2.38 ng/ml



#13 Dieldrin

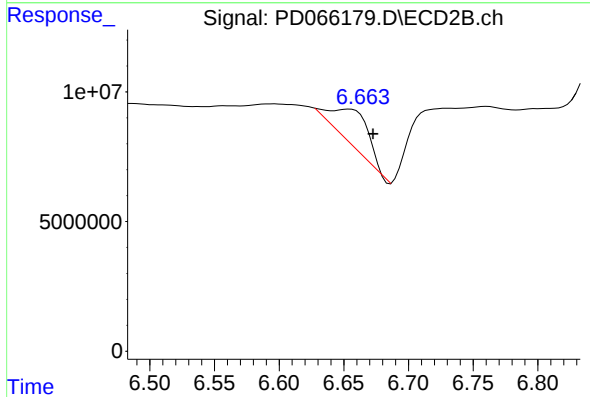
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#14 Endrin

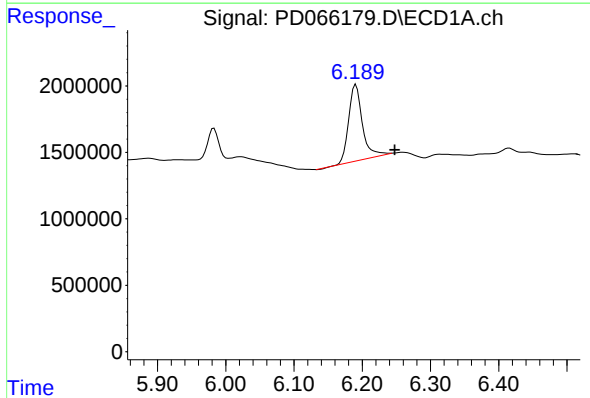
R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 2452678
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



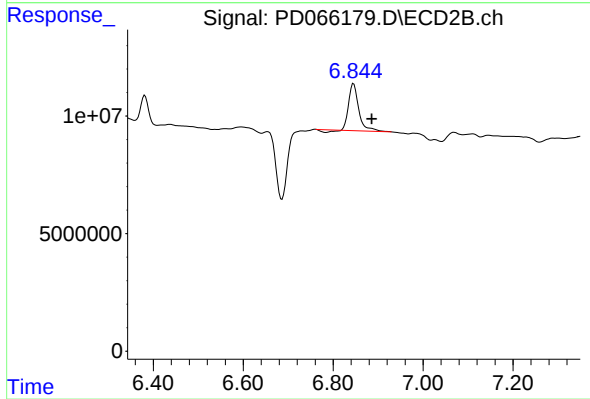
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.018 min
Response: 27303851
Conc: 3.44 ng/ml



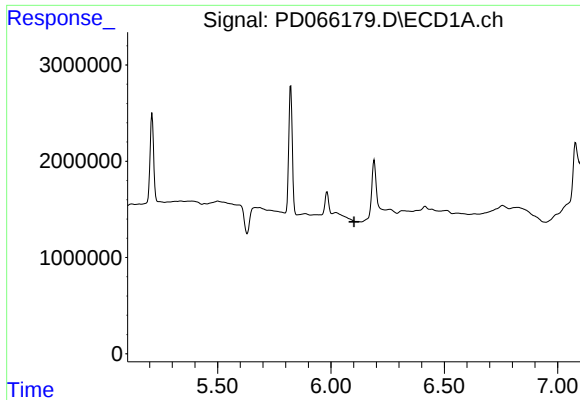
#15 Endosulfan II

R.T.: 6.191 min
Delta R.T.: -0.057 min
Response: 7946623
Conc: 3.55 ng/ml



#15 Endosulfan II

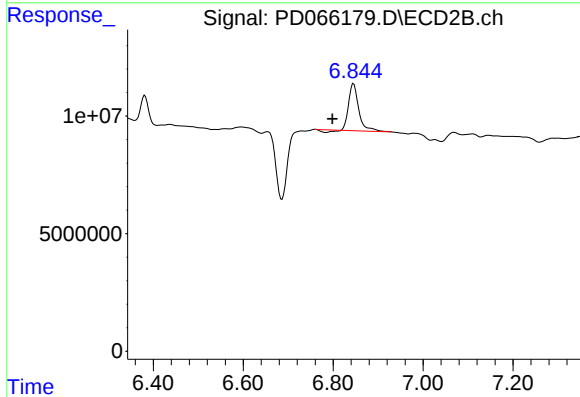
R.T.: 6.845 min
Delta R.T.: -0.040 min
Response: 29971421
Conc: 3.63 ng/ml



#16 4,4'-DDD

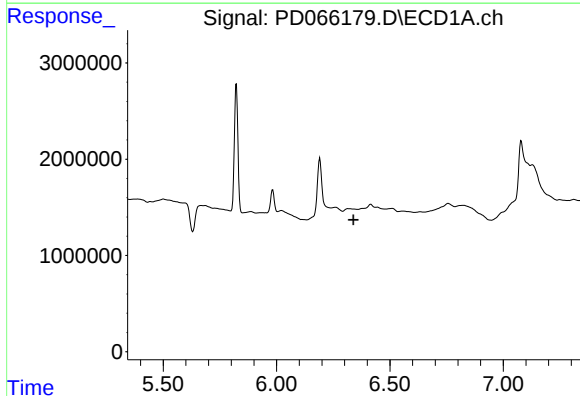
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



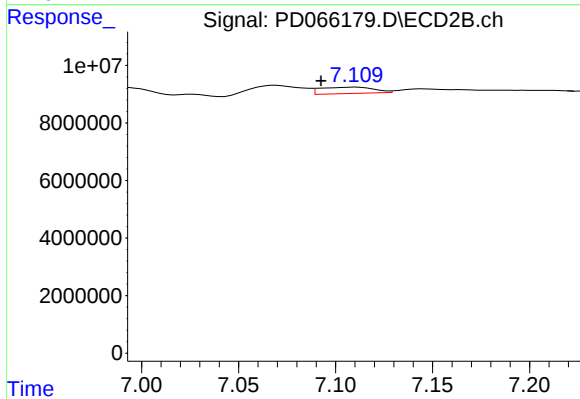
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.047 min
Response: 29971421
Conc: 3.98 ng/ml



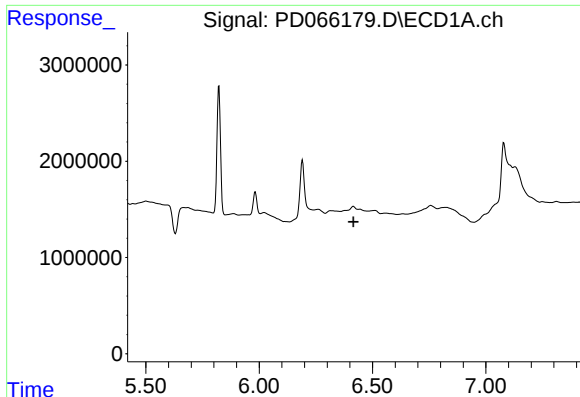
#17 4,4'-DDT

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



#17 4,4'-DDT

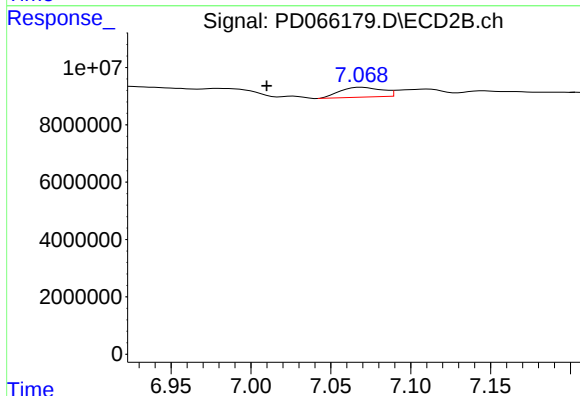
R.T.: 7.111 min
Delta R.T.: 0.018 min
Response: 4209360
Conc: 0.55 ng/ml



#18 Endrin aldehyde

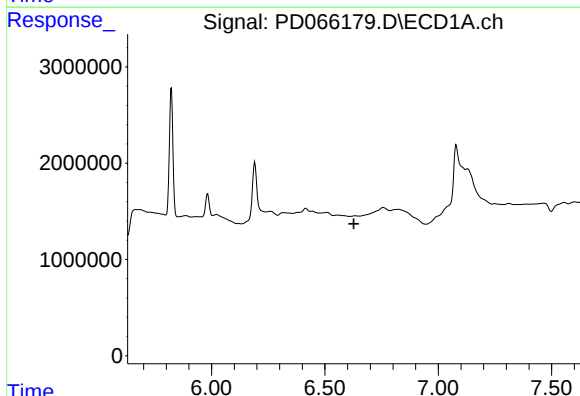
R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



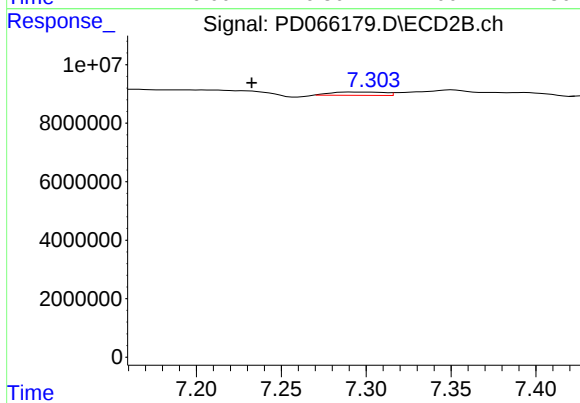
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.059 min
Response: 6346007
Conc: 1.09 ng/ml



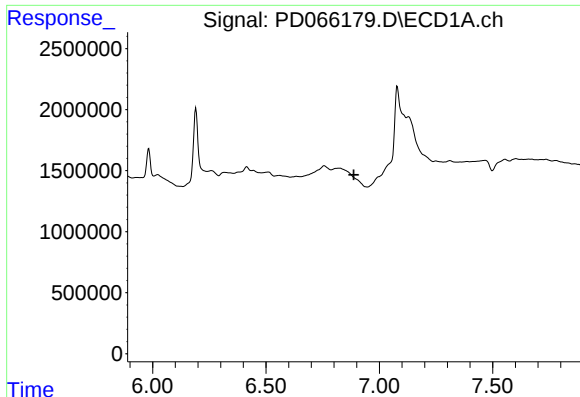
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

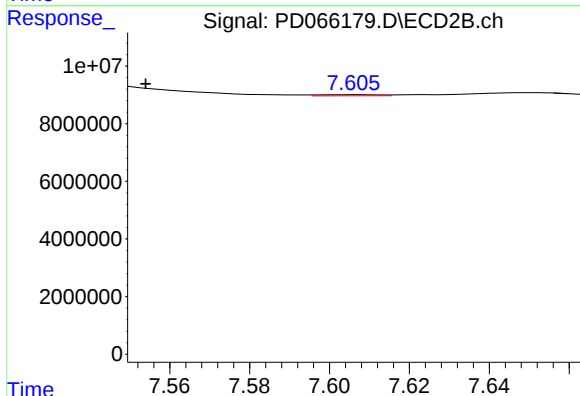
R.T.: 7.290 min
Delta R.T.: 0.058 min
Response: 2455112
Conc: 0.32 ng/ml



#20 Methoxychlor

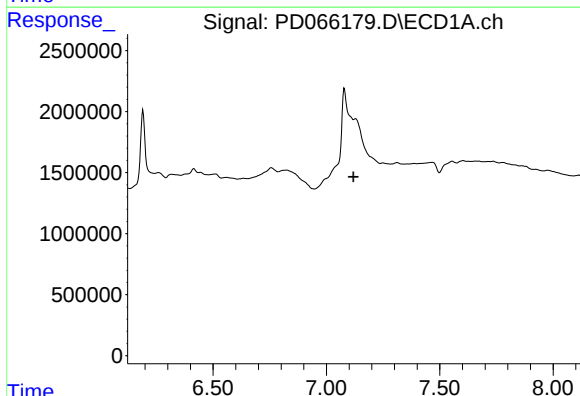
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



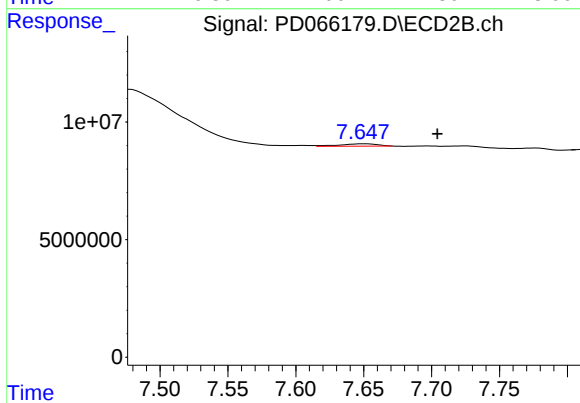
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.053 min
Response: 431158
Conc: 0.13 ng/ml



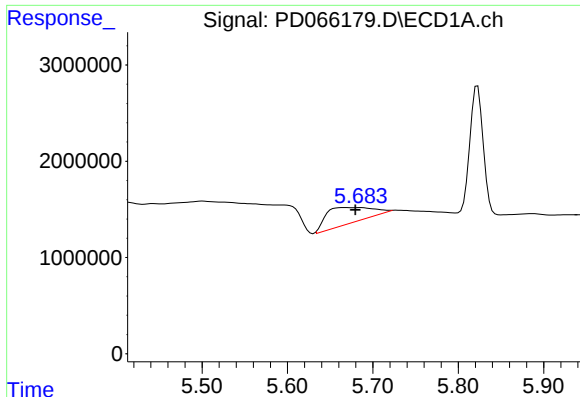
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.055 min
Response: 1902663
Conc: 0.24 ng/ml



#22 Toxaphene-1

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 6119755
Conc: 380.03 ng/ml

Instrument :
ECD_D
ClientSampleId :

#22 Toxaphene-1

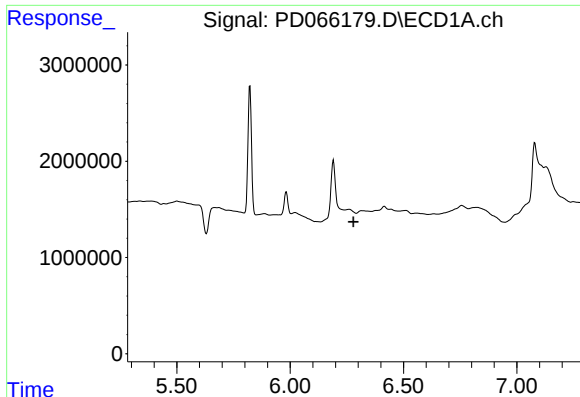
R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 9640717
Conc: 201.03 ng/ml

#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 7946623
Conc: 488.82 ng/ml

#23 Toxaphene-2

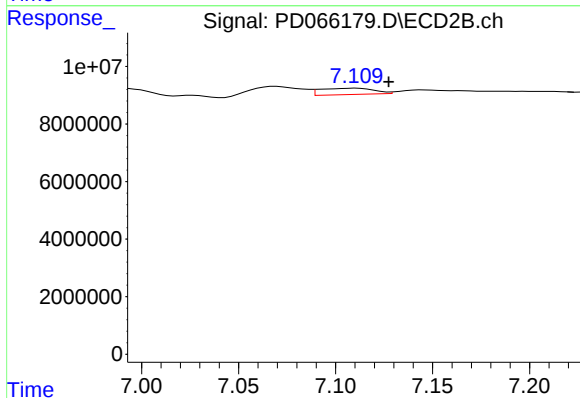
R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 27303851
Conc: 563.87 ng/ml



#24 Toxaphene-3

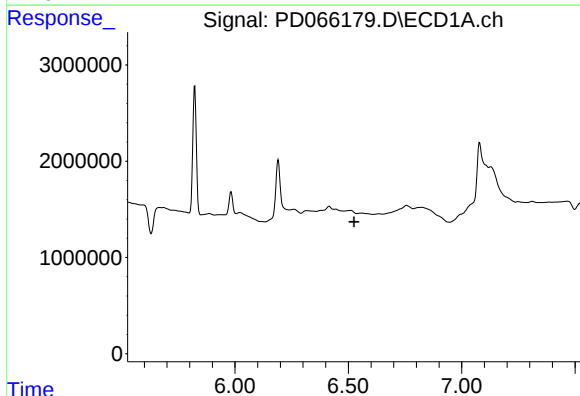
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



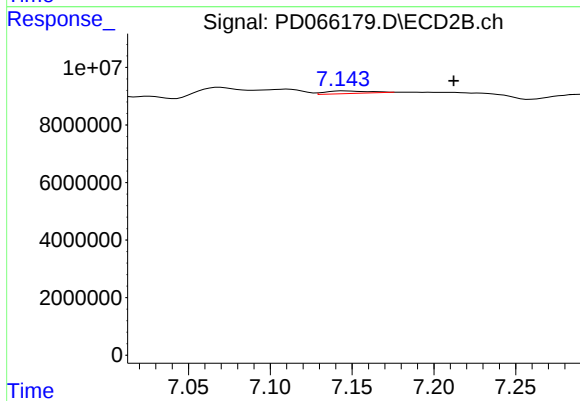
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: -0.017 min
Response: 4209360
Conc: 33.76 ng/ml



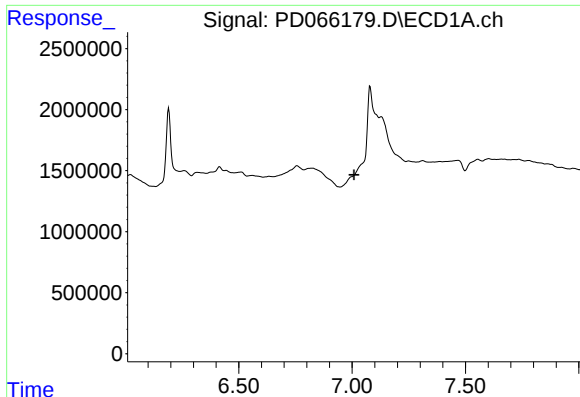
#25 Toxaphene-4

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



#25 Toxaphene-4

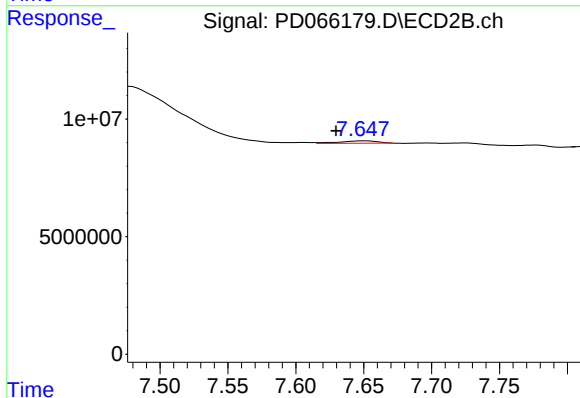
R.T.: 7.145 min
Delta R.T.: -0.067 min
Response: 1554799
Conc: 12.61 ng/ml



#26 Toxaphene-5

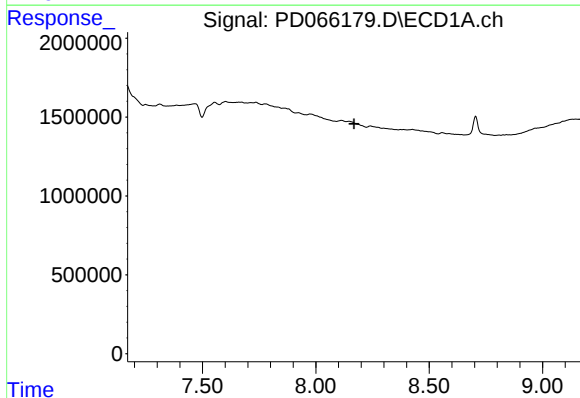
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



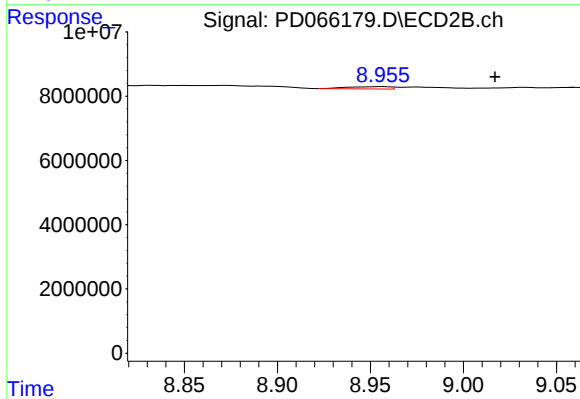
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.020 min
Response: 1902663
Conc: 21.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.060 min
Response: 1083211
Conc: 0.22 ng/ml