

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 19:13
 Operator : AJ\MA
 Sample : M4217-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:23:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

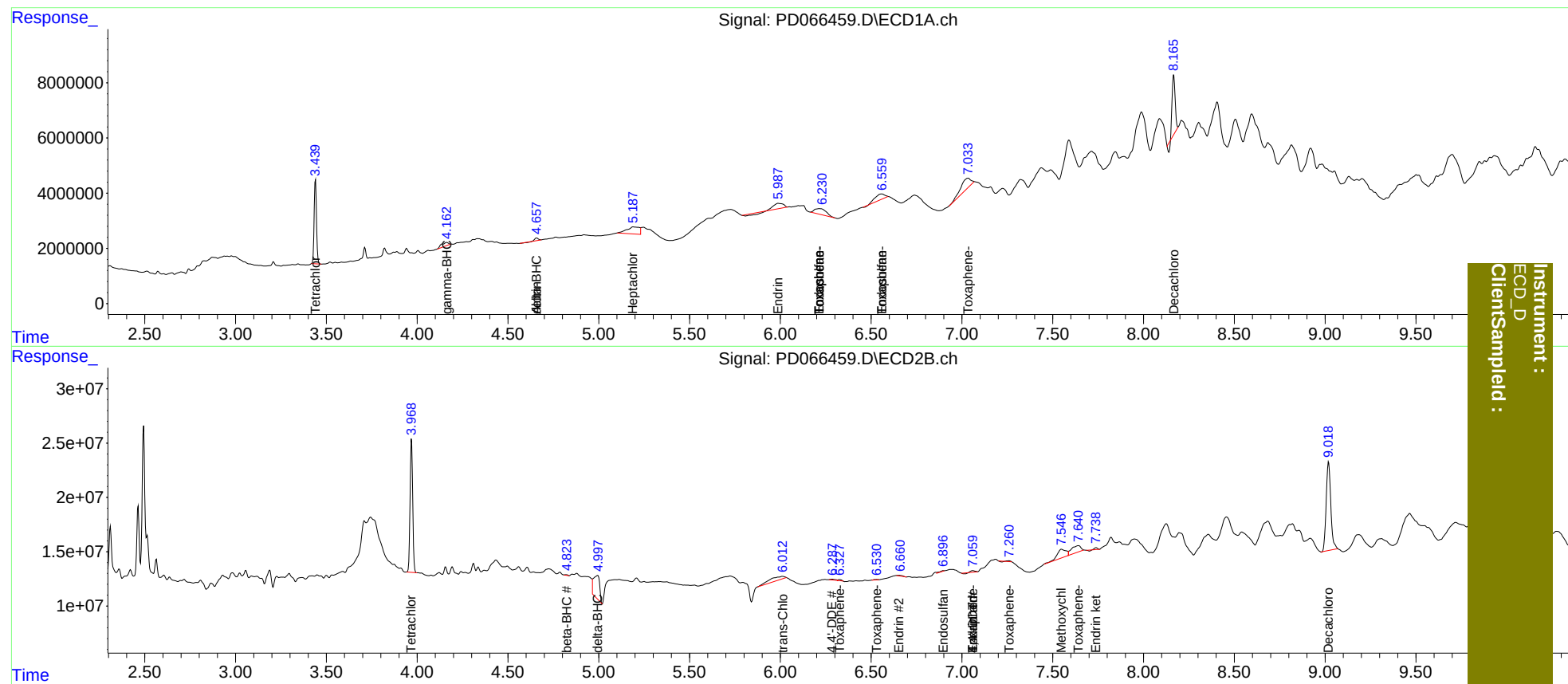
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	27633104	124.5E6	13.533	13.970
27)	SA Decachlor...	8.167	9.019	23022314	144.3E6	16.933	30.383 #
Target Compounds							
3)	MA gamma-BHC...	4.164	4.641	3382168	445649	1.096	<MDL #
5)	MB Aldrin	4.658f	5.474	1019304	-74463	0.331	N.D. #
6)	B beta-BHC	0.000	4.823	0	592498	N.D.	0.114
7)	B delta-BHC	4.658f	4.994f	1019304	50344487	0.353	5.203 #
8)	B Heptachlo...	5.189f	5.795f	12095163	499865	4.469	<MDL #
10)	B trans-Chl...	0.000	6.013f	0	21061703	N.D.	2.330
12)	B 4,4'-DDE	0.000	6.286	0	1510429	N.D.	0.190
13)	MA Dieldrin	0.000	6.444	0	13893	N.D.	<MDL
14)	MA Endrin	5.989	6.653	4448795	1144380	1.871	0.216 #
15)	B Endosulfa...	6.214	6.897	9037462	1171399	4.023	0.164 #
16)	A 4,4'-DDD	0.000	6.773	0	101058	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.061	0	1396364	N.D.	0.213
18)	B Endrin al...	0.000	7.061f	0	1396364	N.D.	0.263
19)	B Endosulfa...	6.560f	7.260	8309805	373775	4.188	<MDL #
20)	A Methoxychlor	0.000	7.548	0	26455015	N.D.	8.146
21)	B Endrin ke...	0.000	7.739	0	1345098	N.D.	0.188
22)	Toxaphene-1	0.000	6.327	0	1361652	N.D.	36.952
23)	Toxaphene-2	6.214	6.531	9037462	618953	532.193	9.847 #
24)	Toxaphene-3	6.214	7.061	9037462	1396364	227.213	12.877 #
25)	Toxaphene-4	6.560	7.260	8309805	373775	203.528	3.430 #
26)	Toxaphene-5	7.035	7.642	16029487	23493078	385.108	296.327

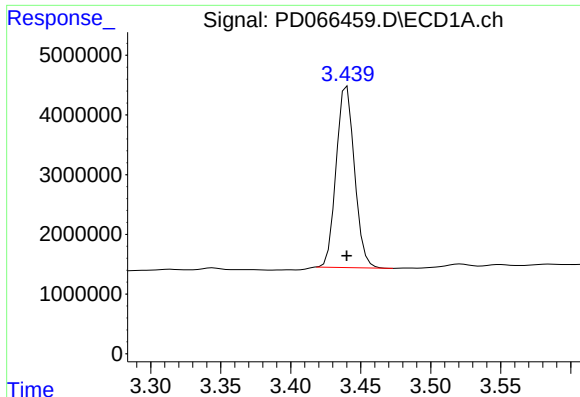
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 24 Sample Multiplier: 1

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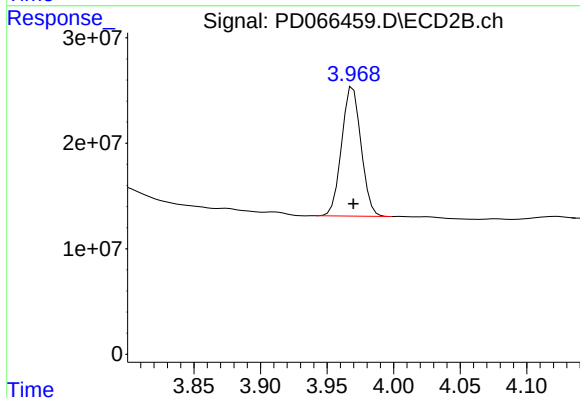




#1 Tetrachloro-m-xylene

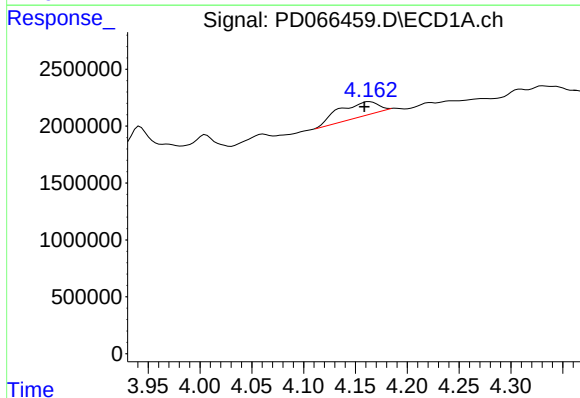
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 27633104
Conc: 13.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



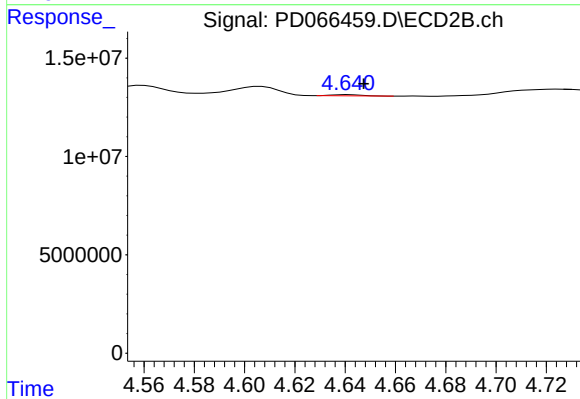
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 124489422
Conc: 13.97 ng/ml



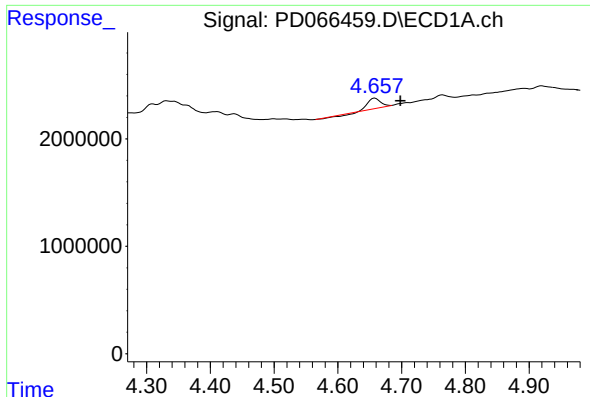
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 3382168
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

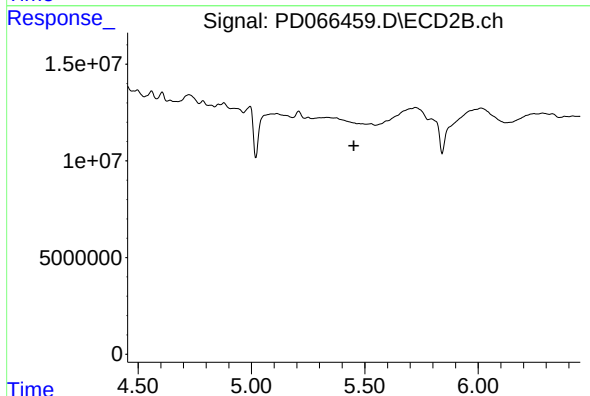
R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 445649
Conc: N.D.



#5 Aldrin

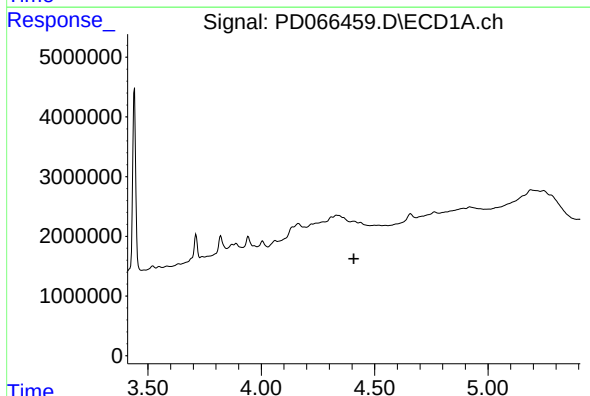
R.T.: 4.658 min
Delta R.T.: -0.040 min
Response: 1019304
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



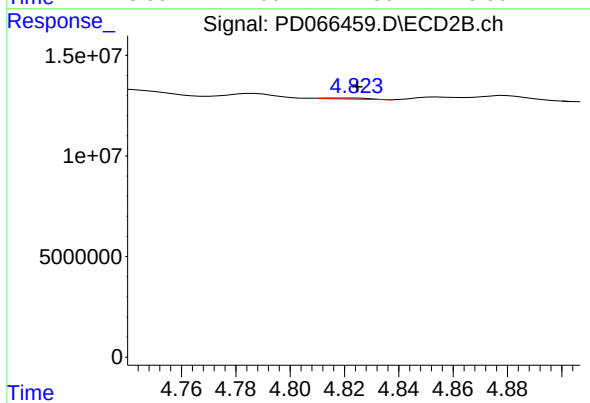
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.022 min
Response: -74463
Conc: N.D.



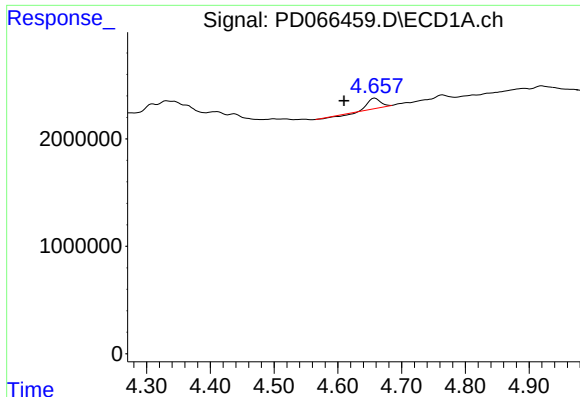
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

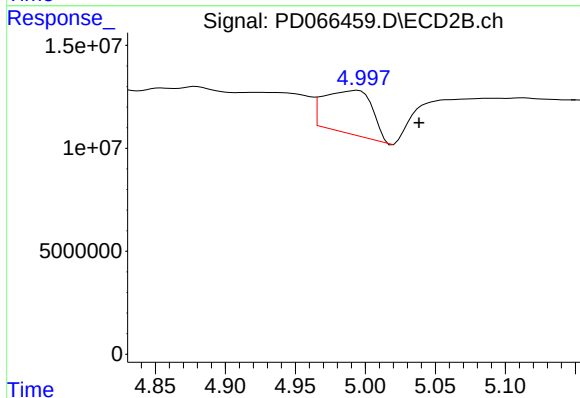
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 592498
Conc: 0.11 ng/ml



#7 delta-BHC

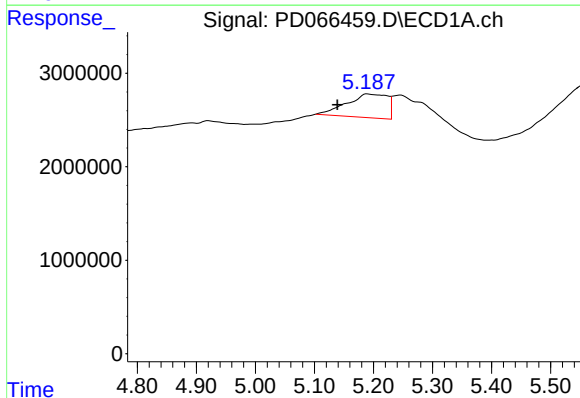
R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 1019304
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



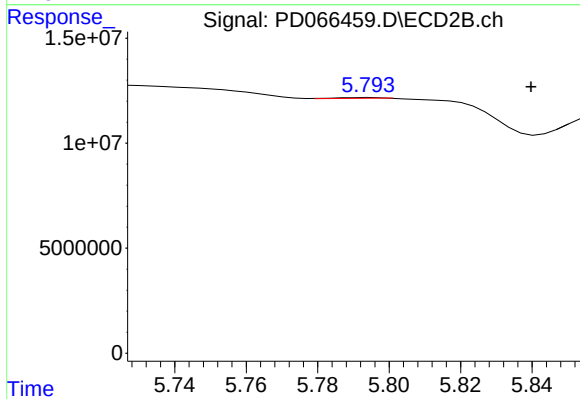
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.044 min
Response: 50344487
Conc: 5.20 ng/ml



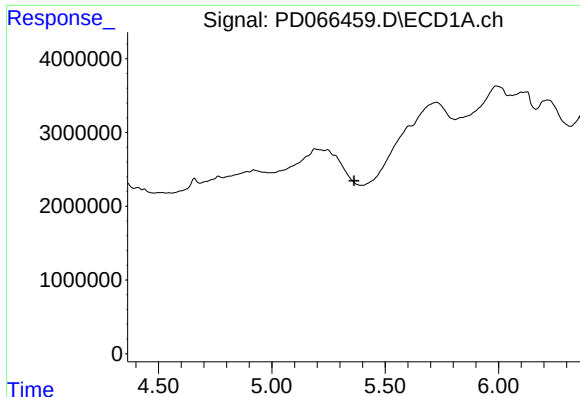
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.050 min
Response: 12095163
Conc: 4.47 ng/ml



#8 Heptachlor epoxide

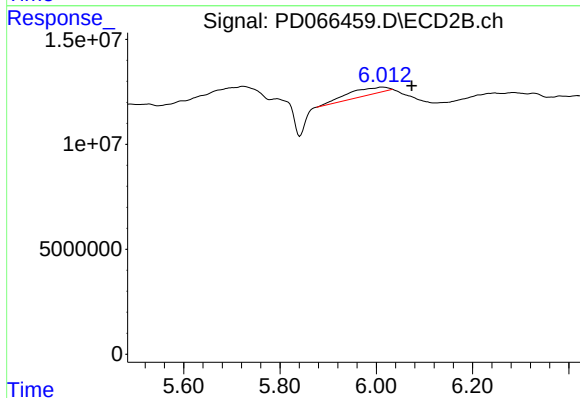
R.T.: 5.795 min
Delta R.T.: -0.045 min
Response: 499865
Conc: N.D.



#10 trans-Chlordane

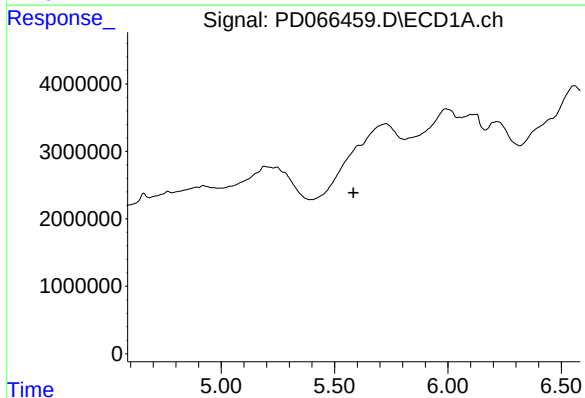
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



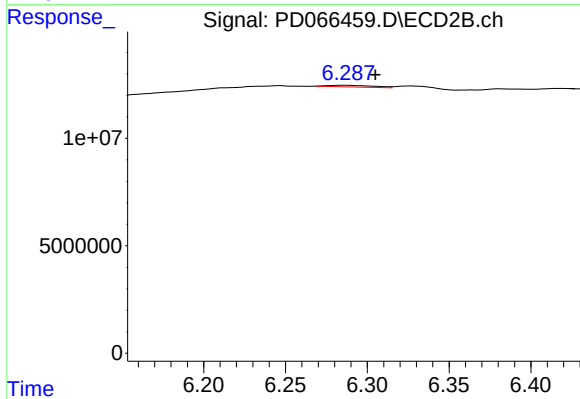
#10 trans-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.060 min
Response: 21061703
Conc: 2.33 ng/ml



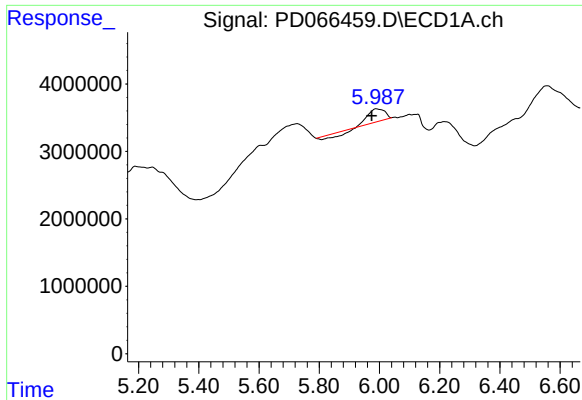
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

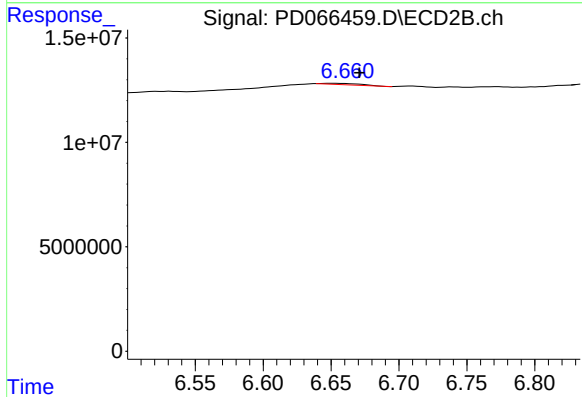
R.T.: 6.286 min
Delta R.T.: -0.019 min
Response: 1510429
Conc: 0.19 ng/ml



#14 Endrin

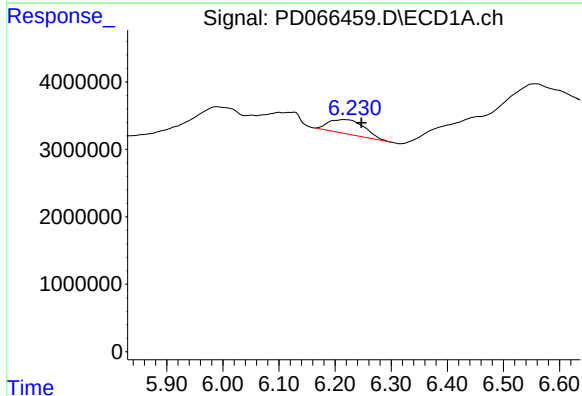
R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 4448795
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



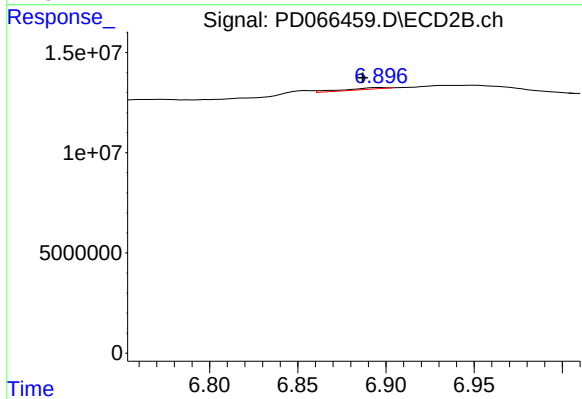
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.018 min
Response: 1144380
Conc: 0.22 ng/ml



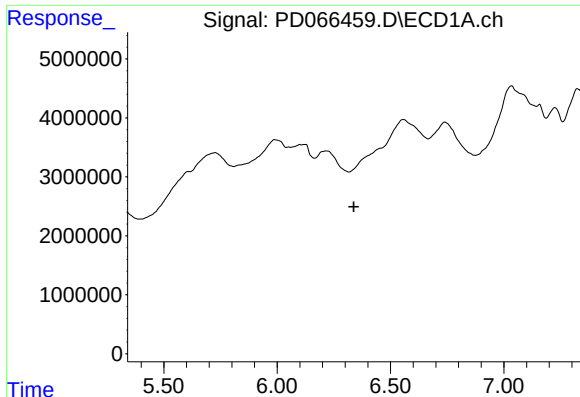
#15 Endosulfan II

R.T.: 6.214 min
Delta R.T.: -0.033 min
Response: 9037462
Conc: 4.02 ng/ml



#15 Endosulfan II

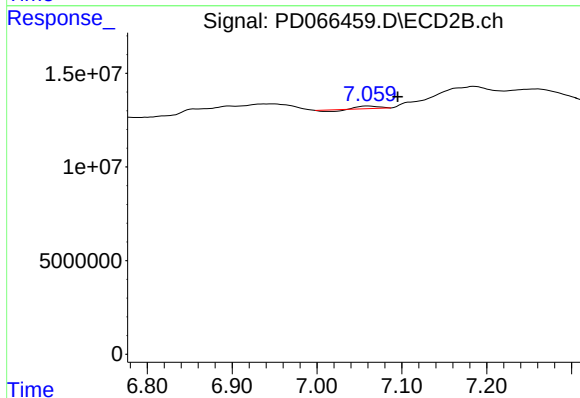
R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 1171399
Conc: 0.16 ng/ml



#17 4,4'-DDT

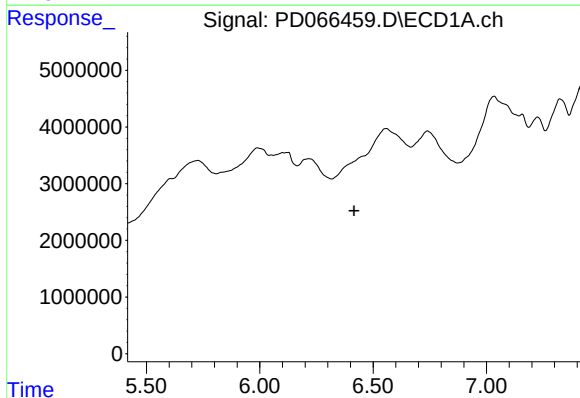
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



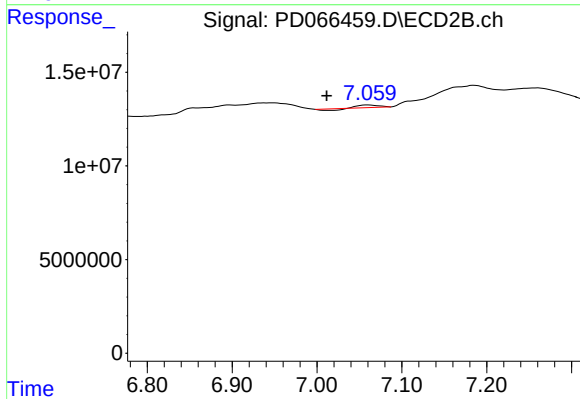
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 1396364
Conc: 0.21 ng/ml



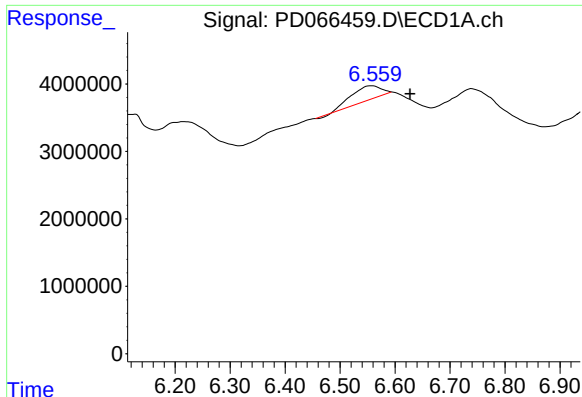
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

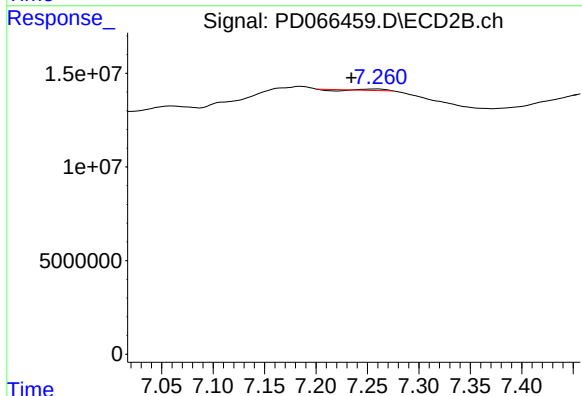
R.T.: 7.061 min
Delta R.T.: 0.049 min
Response: 1396364
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

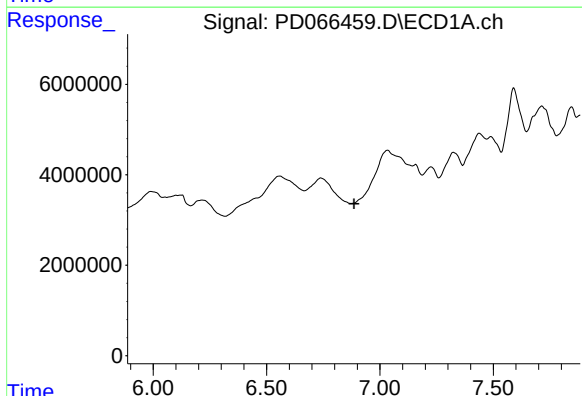
R.T.: 6.560 min
Delta R.T.: -0.068 min
Response: 8309805
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



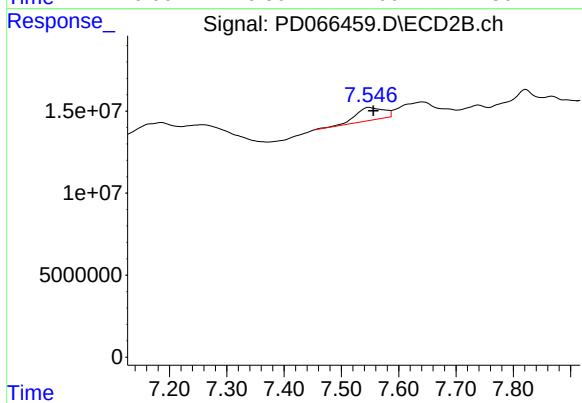
#19 Endosulfan Sulfate

R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 373775
Conc: N.D.



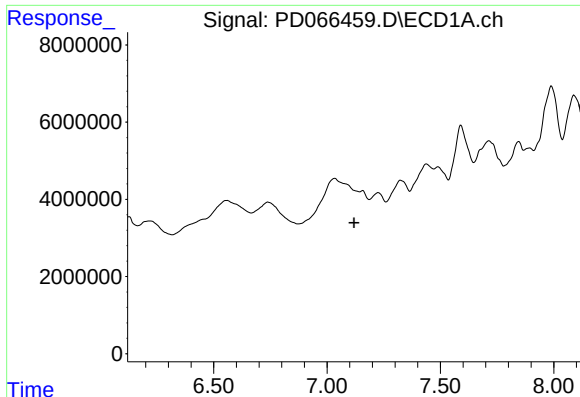
#20 Methoxychlor

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



#20 Methoxychlor

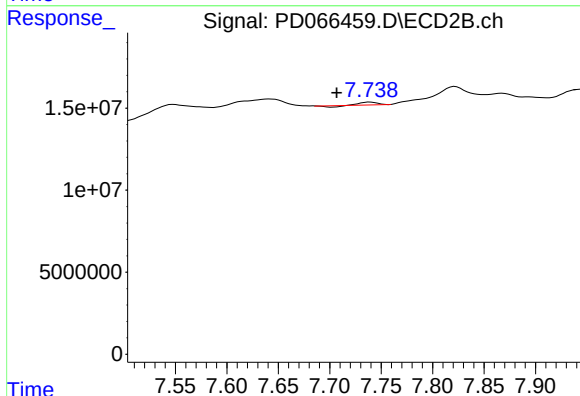
R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 26455015
Conc: 8.15 ng/ml



#21 Endrin ketone

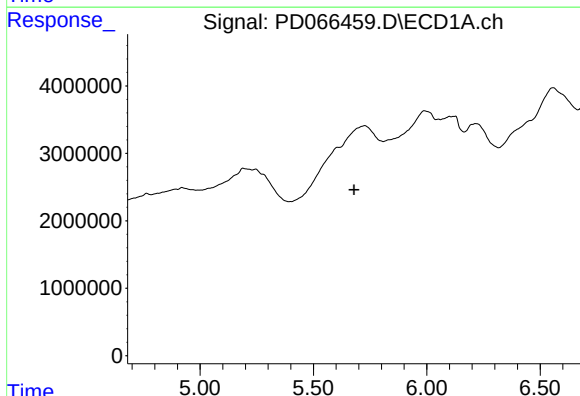
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



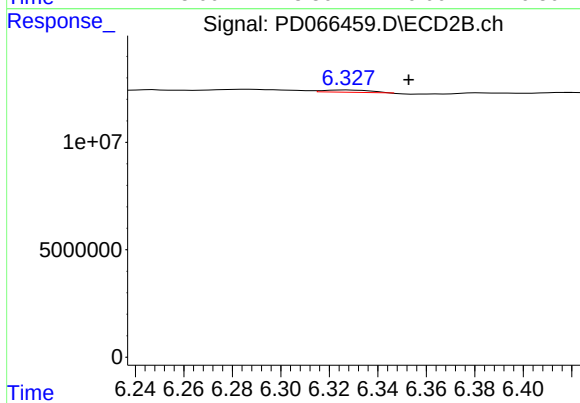
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: 0.033 min
Response: 1345098
Conc: 0.19 ng/ml



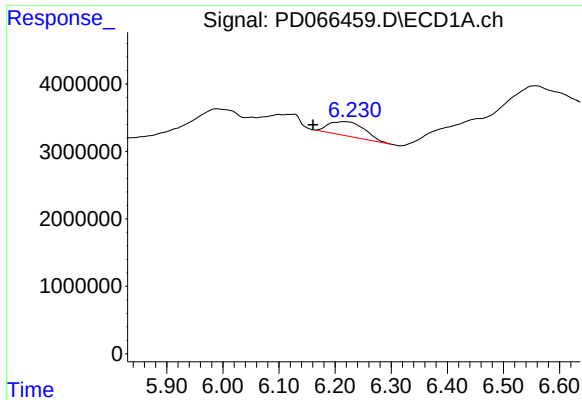
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

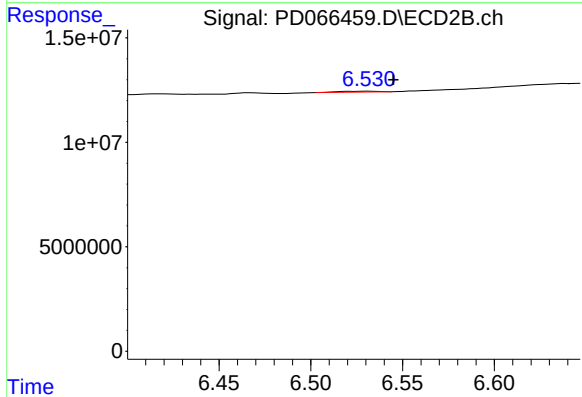
R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 1361652
Conc: 36.95 ng/ml



#23 Toxaphene-2

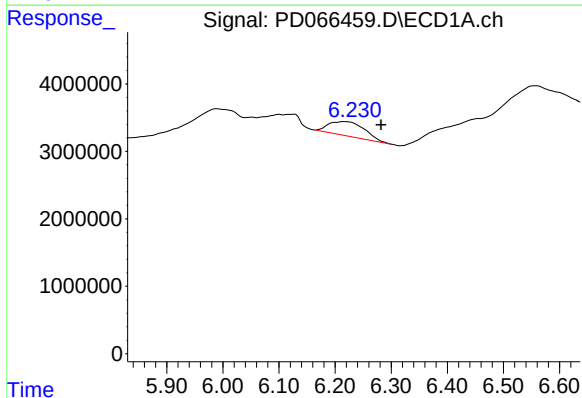
R.T.: 6.214 min
Delta R.T.: 0.054 min
Response: 9037462
Conc: 532.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



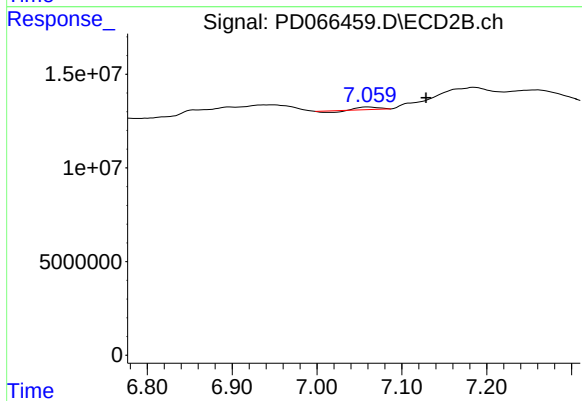
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 618953
Conc: 9.85 ng/ml



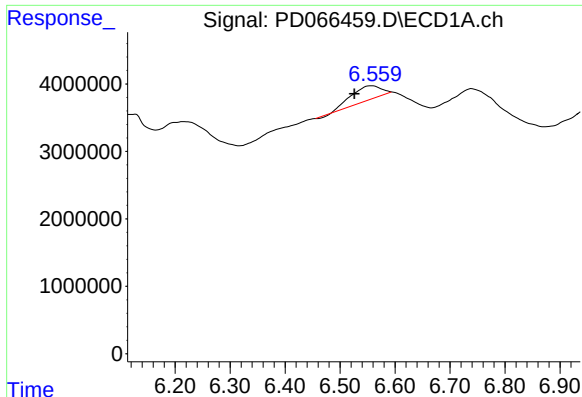
#24 Toxaphene-3

R.T.: 6.214 min
Delta R.T.: -0.067 min
Response: 9037462
Conc: 227.21 ng/ml



#24 Toxaphene-3

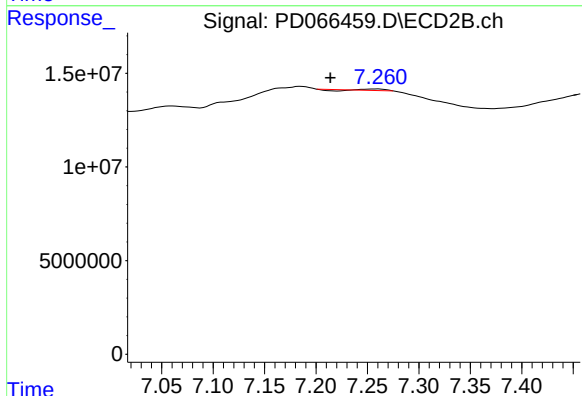
R.T.: 7.061 min
Delta R.T.: -0.068 min
Response: 1396364
Conc: 12.88 ng/ml



#25 Toxaphene-4

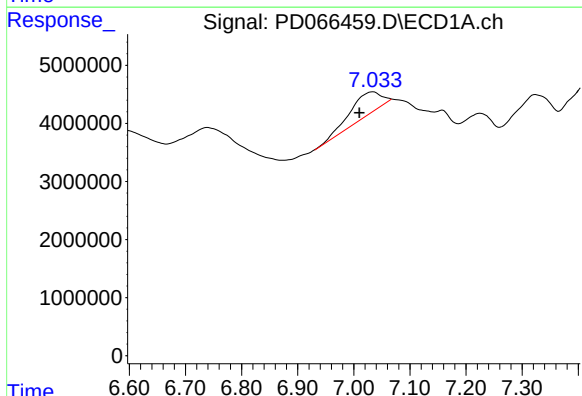
R.T.: 6.560 min
Delta R.T.: 0.034 min
Response: 8309805
Conc: 203.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



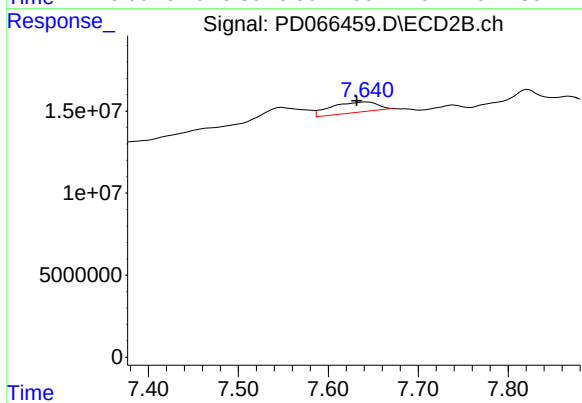
#25 Toxaphene-4

R.T.: 7.260 min
Delta R.T.: 0.046 min
Response: 373775
Conc: 3.43 ng/ml



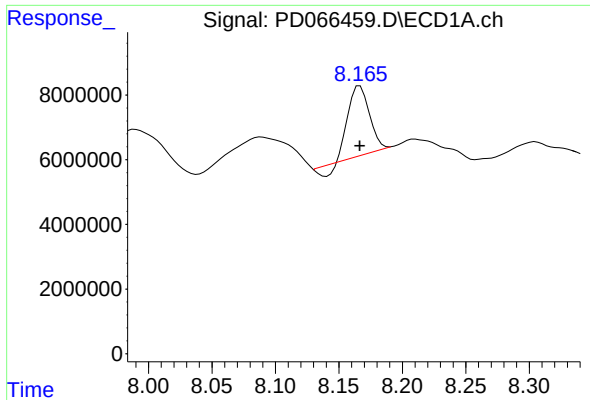
#26 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: 0.025 min
Response: 16029487
Conc: 385.11 ng/ml



#26 Toxaphene-5

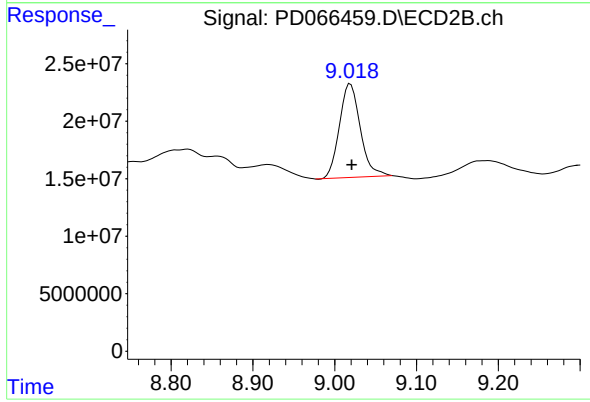
R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 23493078
Conc: 296.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 23022314
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 144283963
Conc: 30.38 ng/ml