

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 13:11
 Operator : AJ\MA
 Sample : M4217-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:19:58 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

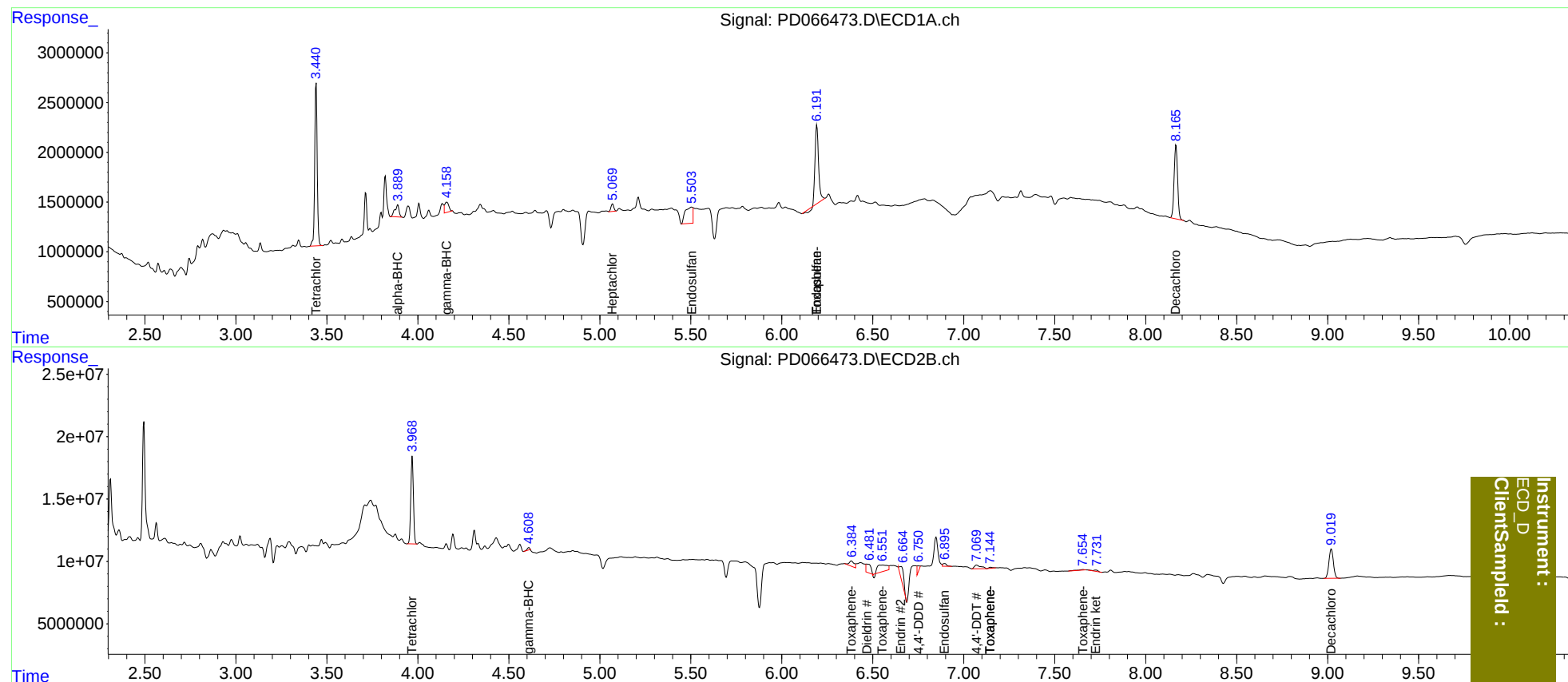
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	15635624	70149072	7.657	7.872
27)	SA Decachlor...	8.167	9.020	9846322	40239478	7.242	8.473
Target Compounds							
2)	A alpha-BHC	3.890	4.369	1937919	-3158309	0.621	N.D. #
3)	MA gamma-BHC...	4.159	4.610f	1691728	1551536	0.548	0.141 #
5)	MB Aldrin	0.000	5.459	0	71797	N.D.	<MDL
6)	B beta-BHC	0.000	4.829	0	407058	N.D.	<MDL
8)	B Heptachlo...	5.070f	0.000	834273	0	0.308	N.D. #
9)	A Endosulfan I	5.505	6.193	4566477	494676	1.806	<MDL #
10)	B trans-Chl...	0.000	6.074	0	217726	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.146	0	795488	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.257f	0	192131	N.D.	<MDL
13)	MA Dieldrin	0.000	6.469	0	12277503	N.D.	1.452
14)	MA Endrin	0.000	6.656	0	19021364	N.D.	3.594
15)	B Endosulfa...	6.193f	6.896	10140527	3292940	4.515	0.462 #
16)	A 4,4'-DDD	0.000	6.750f	0	4291602	N.D.	0.643
17)	MA 4,4'-DDT	0.000	7.071	0	7742220	N.D.	1.181
18)	B Endrin al...	0.000	6.953f	0	154816	N.D.	<MDL
20)	A Methoxychlor	0.000	7.562	0	68729	N.D.	<MDL
21)	B Endrin ke...	0.000	7.725	0	1446957	N.D.	0.202
22)	Toxaphene-1	0.000	6.383	0	8471228	N.D.	229.892
23)	Toxaphene-2	6.193	6.554	10140527	18119686	597.150	288.269 #
24)	Toxaphene-3	0.000	7.147	0	1118723	N.D.	10.317
25)	Toxaphene-4	0.000	7.147	0	1118723	N.D.	10.267
26)	Toxaphene-5	0.000	7.656	0	1481478	N.D.	18.686

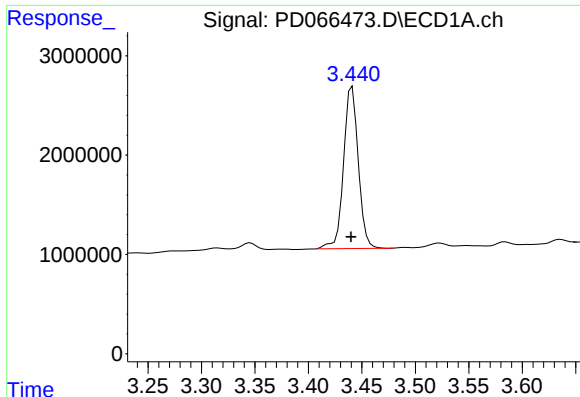
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Oct 2021 13:11
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ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Oct 22 02:19:58 2021
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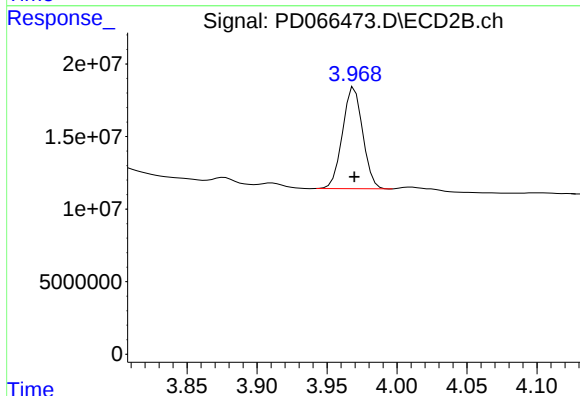




#1 Tetrachloro-m-xylene

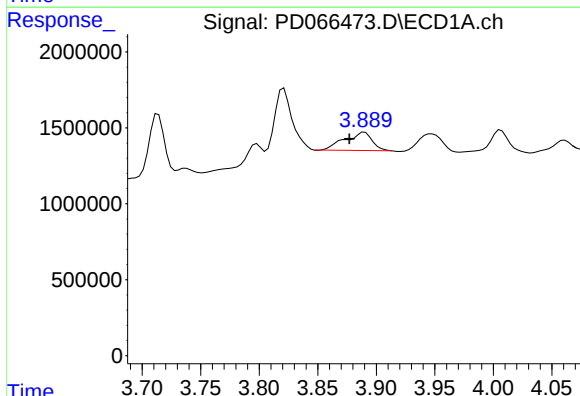
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 15635624
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



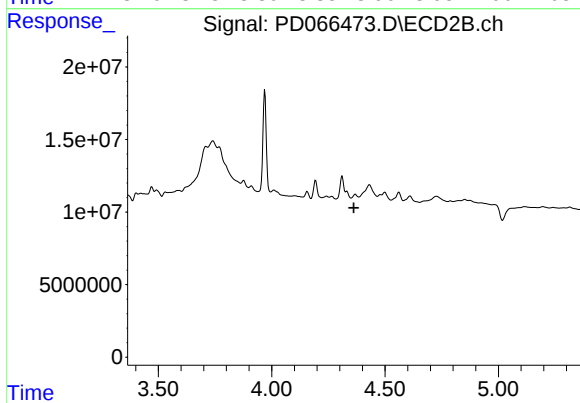
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 70149072
Conc: 7.87 ng/ml



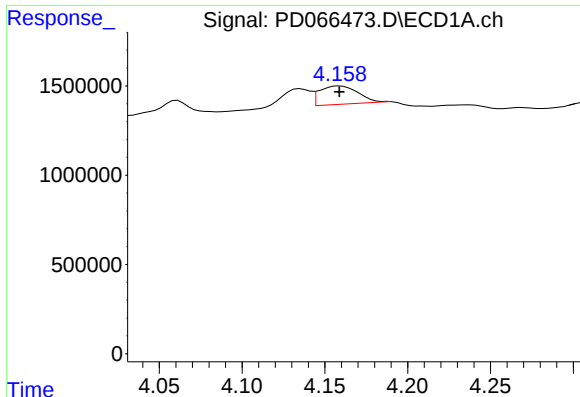
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 1937919
Conc: 0.62 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -3158309
Conc: N.D.



#3 gamma-BHC (Lindane)

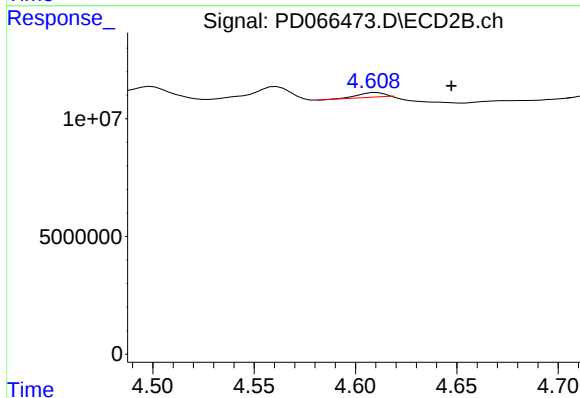
R.T.: 4.159 min

Delta R.T.: 0.000 min

Response: 1691728

Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



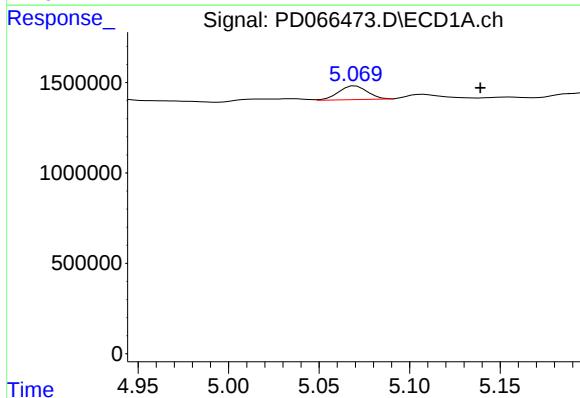
#3 gamma-BHC (Lindane)

R.T.: 4.610 min

Delta R.T.: -0.037 min

Response: 1551536

Conc: 0.14 ng/ml



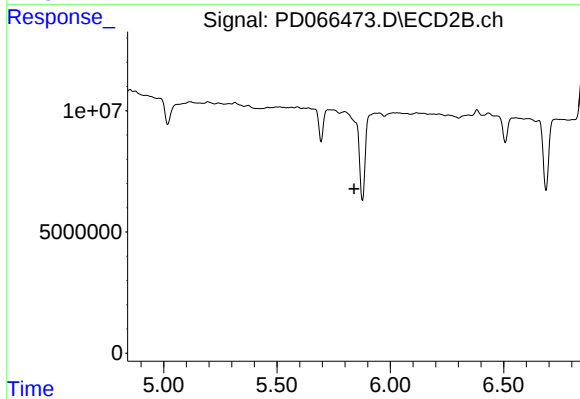
#8 Heptachlor epoxide

R.T.: 5.070 min

Delta R.T.: -0.069 min

Response: 834273

Conc: 0.31 ng/ml



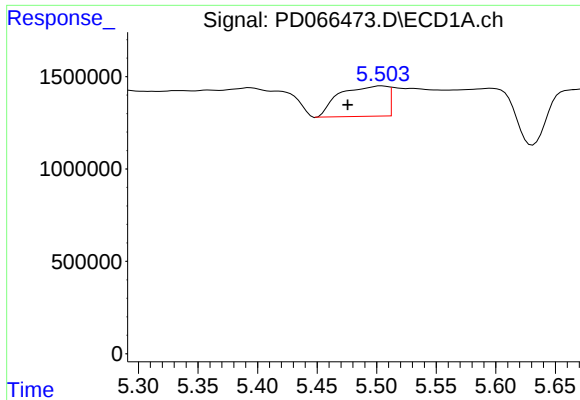
#8 Heptachlor epoxide

R.T.: 0.000 min

Exp R.T.: 5.840 min

Response: 0

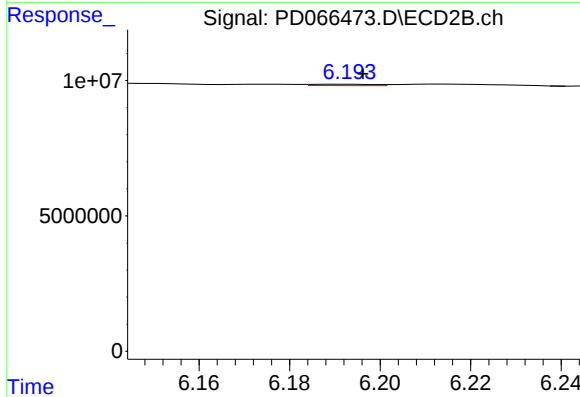
Conc: N.D.



#9 Endosulfan I

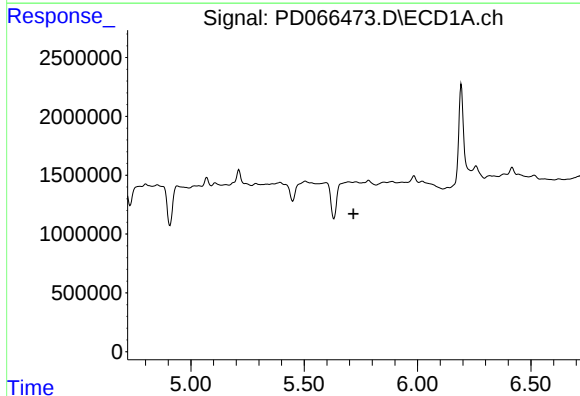
R.T.: 5.505 min
Delta R.T.: 0.029 min
Response: 4566477
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



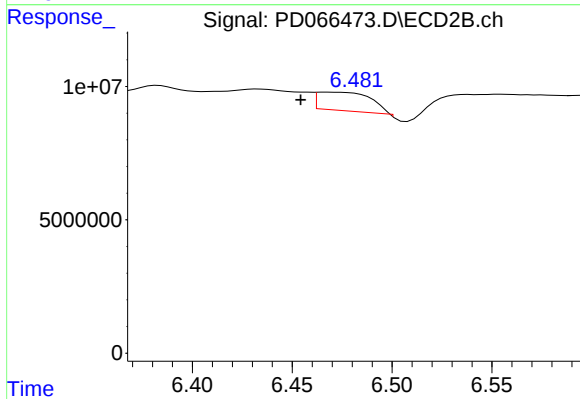
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 494676
Conc: N.D.



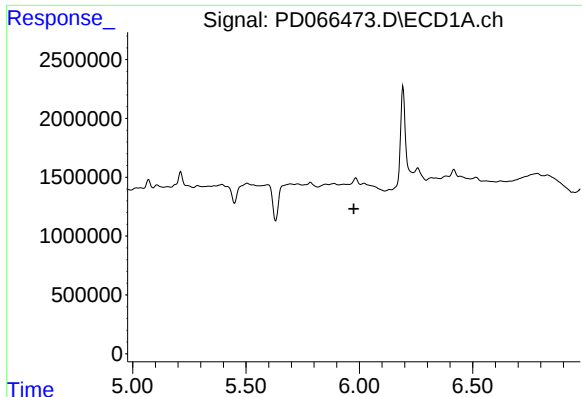
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

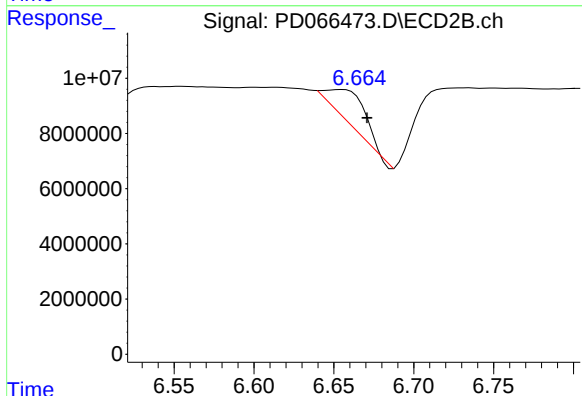
R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 12277503
Conc: 1.45 ng/ml



#14 Endrin

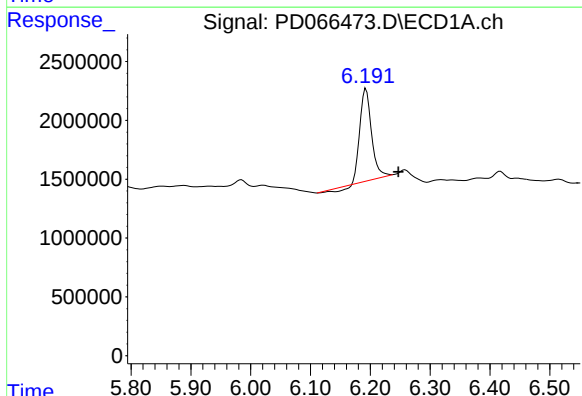
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



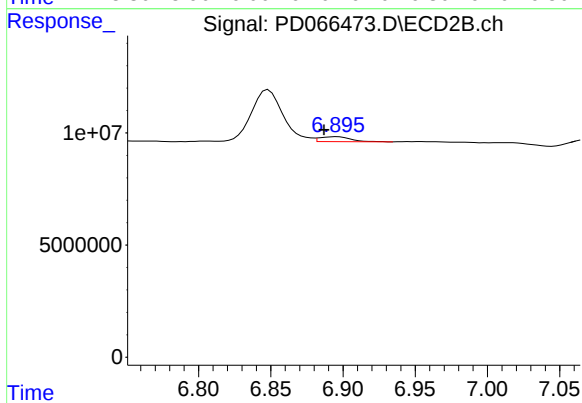
#14 Endrin

R.T.: 6.656 min
Delta R.T.: -0.015 min
Response: 19021364
Conc: 3.59 ng/ml



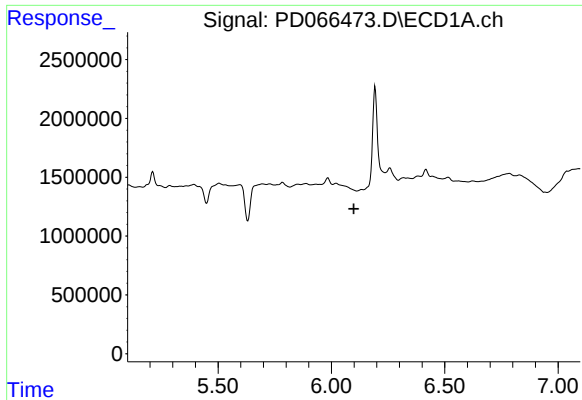
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 10140527
Conc: 4.51 ng/ml



#15 Endosulfan II

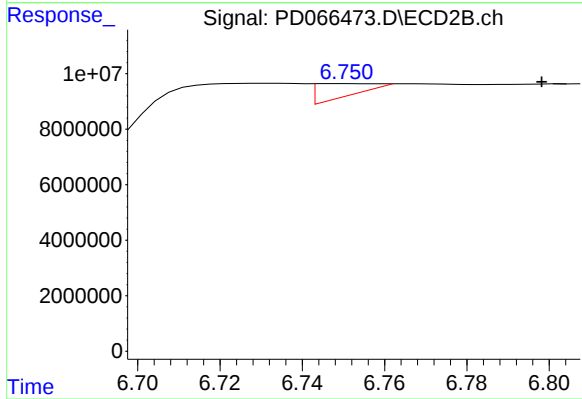
R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 3292940
Conc: 0.46 ng/ml



#16 4,4'-DDD

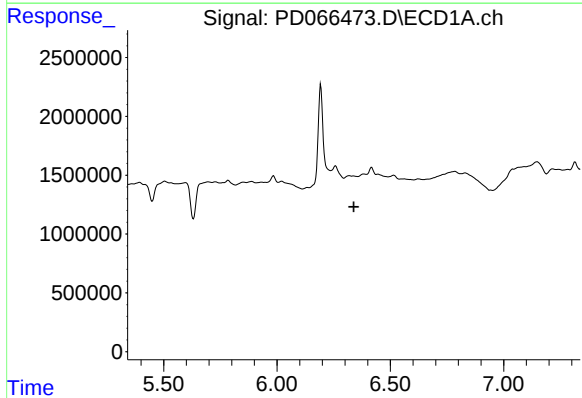
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



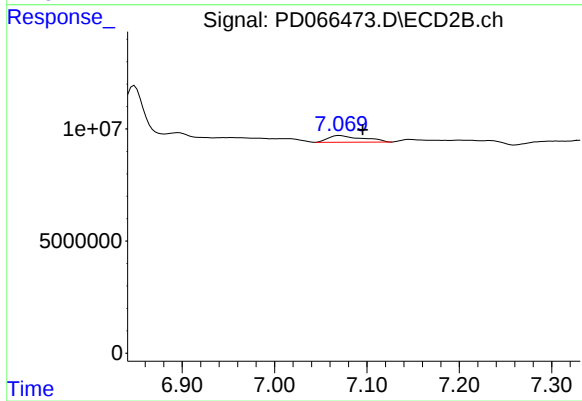
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.048 min
Response: 4291602
Conc: 0.64 ng/ml



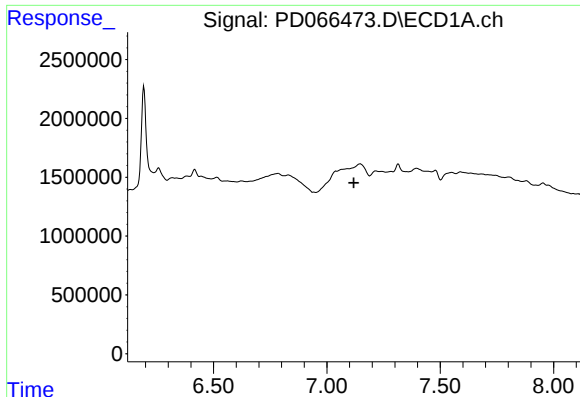
#17 4,4'-DDT

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



#17 4,4'-DDT

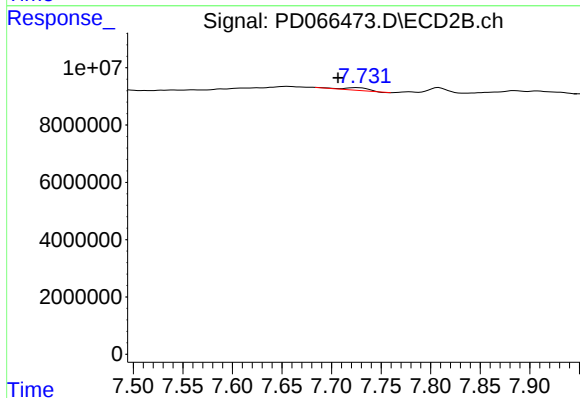
R.T.: 7.071 min
Delta R.T.: -0.025 min
Response: 7742220
Conc: 1.18 ng/ml



#21 Endrin ketone

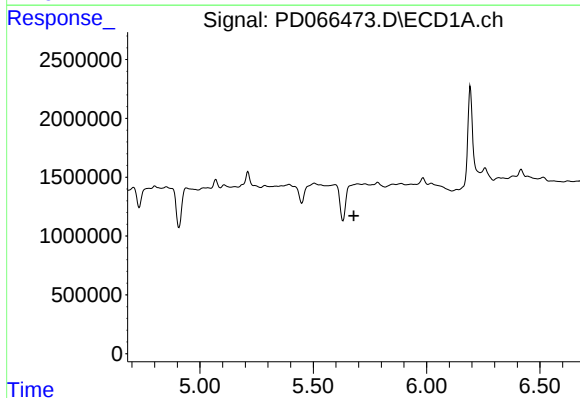
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



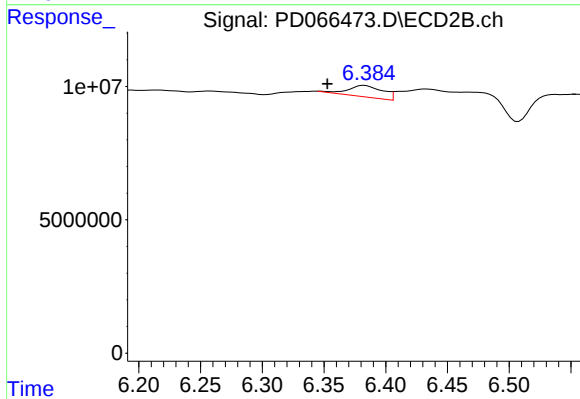
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.018 min
Response: 1446957
Conc: 0.20 ng/ml



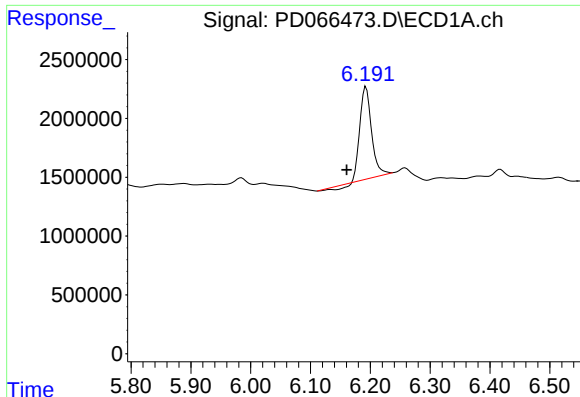
#22 Toxaphene-1

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



#22 Toxaphene-1

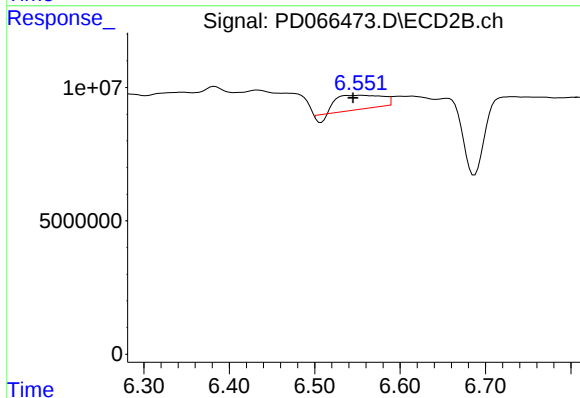
R.T.: 6.383 min
Delta R.T.: 0.030 min
Response: 8471228
Conc: 229.89 ng/ml



#23 Toxaphene-2

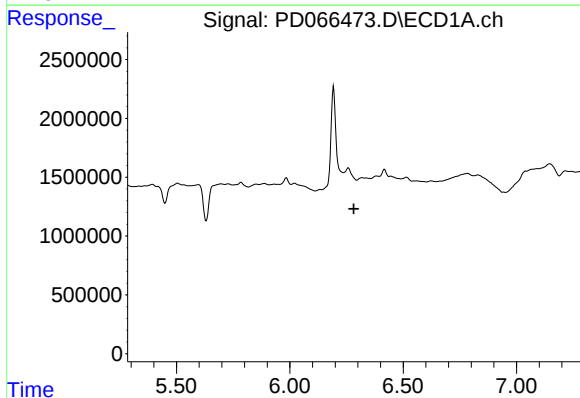
R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: 10140527
Conc: 597.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



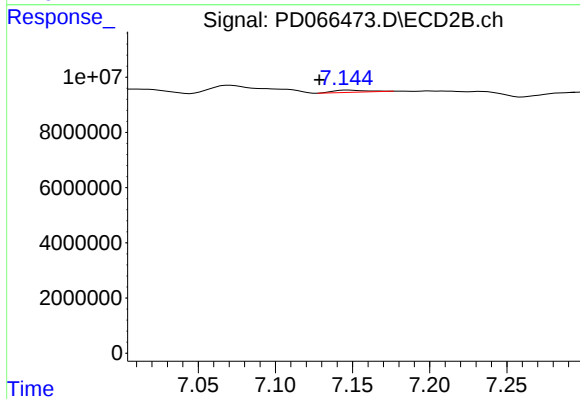
#23 Toxaphene-2

R.T.: 6.554 min
Delta R.T.: 0.009 min
Response: 18119686
Conc: 288.27 ng/ml



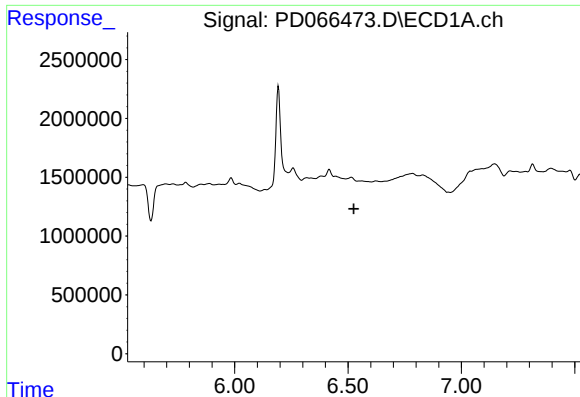
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

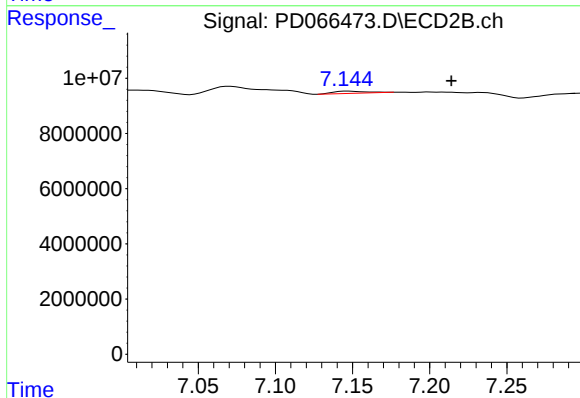
R.T.: 7.147 min
Delta R.T.: 0.019 min
Response: 1118723
Conc: 10.32 ng/ml



#25 Toxaphene-4

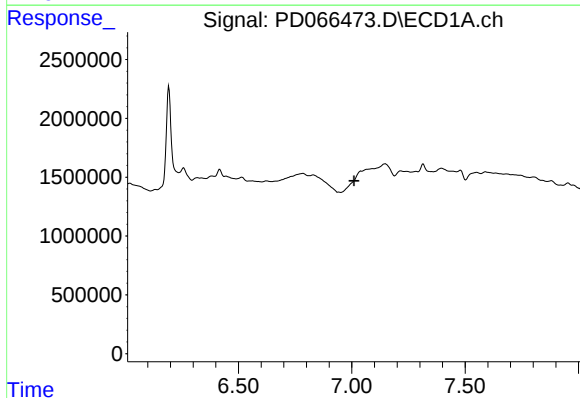
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



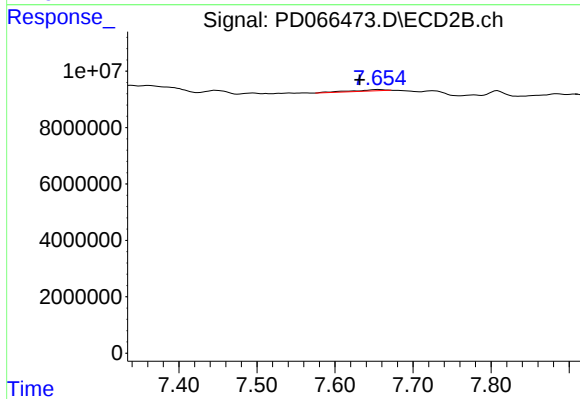
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: -0.067 min
Response: 1118723
Conc: 10.27 ng/ml



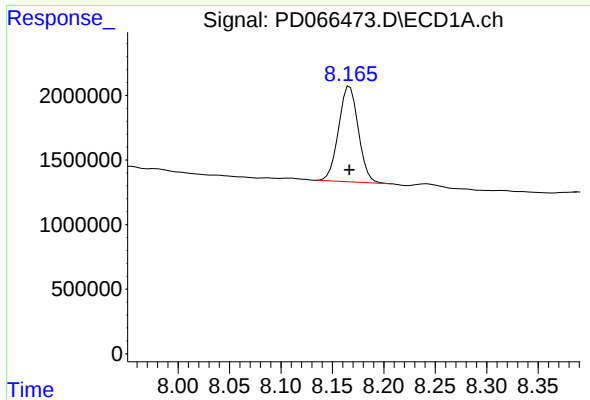
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

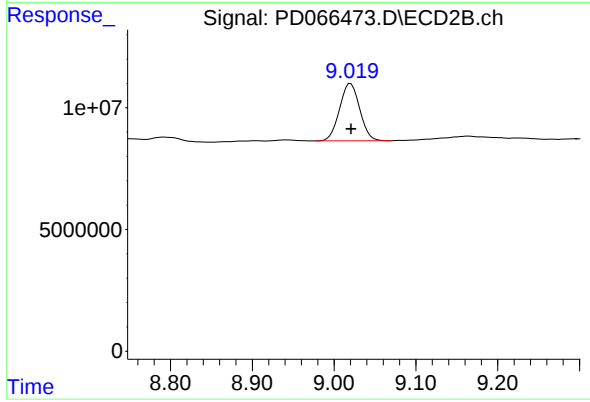
R.T.: 7.656 min
Delta R.T.: 0.024 min
Response: 1481478
Conc: 18.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 9846322
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 40239478
Conc: 8.47 ng/ml