

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 15:16
 Operator : AR\AJ
 Sample : M2905-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:25:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

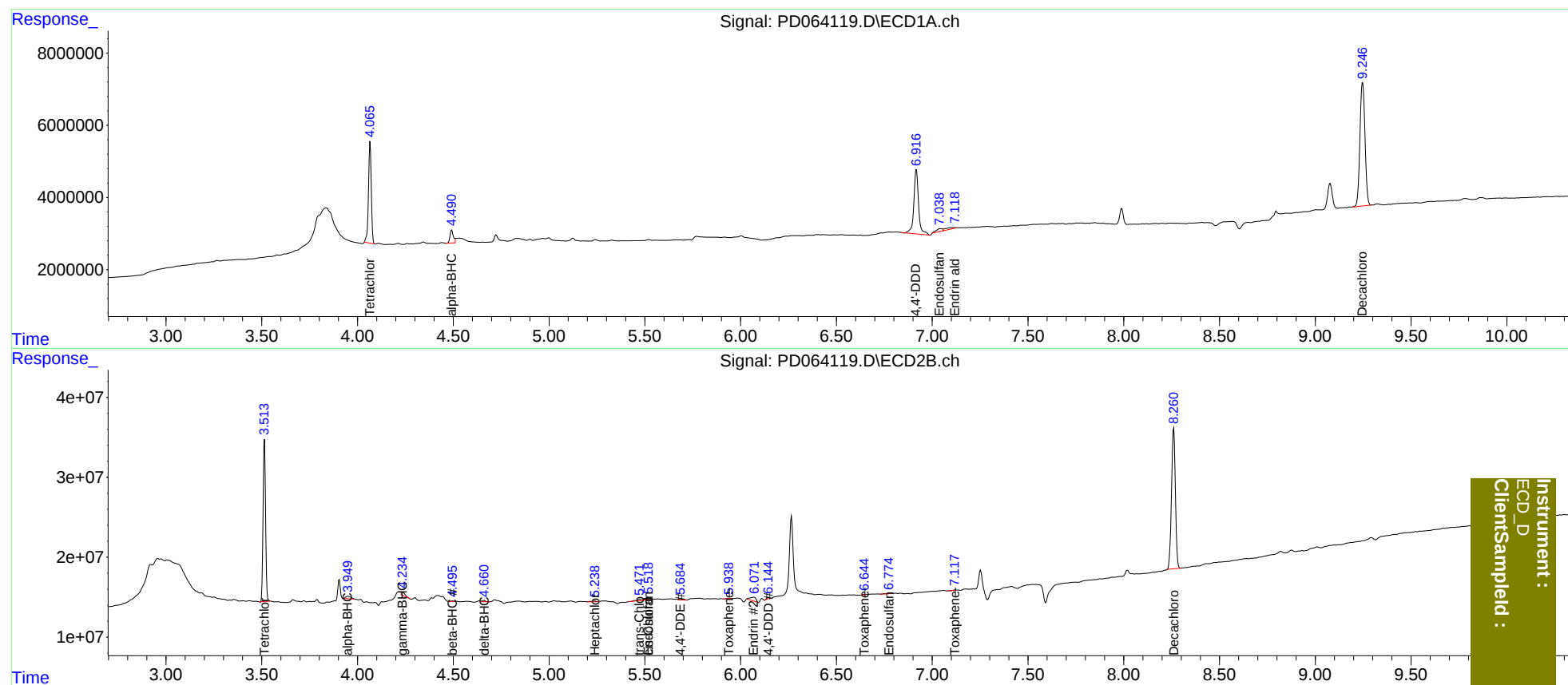
System Monitoring Compounds							
1)	SA Tetrachlo...	4.066	3.515	28356296	184.4E6	20.192	22.740
27)	SA Decachlor...	9.247	8.261	62877605	248.1E6	47.426	48.893
Target Compounds							
2)	A alpha-BHC	4.492	3.950	4333792	5854784	2.213	0.545 #
4)	MA Heptachlor	0.000	4.496f	0	487154	N.D.	<MDL
6)	B beta-BHC	0.000	4.496	0	487154	N.D.	0.107
7)	B delta-BHC	0.000	4.661f	0	1804716	N.D.	0.201
8)	B Heptachlo...	0.000	5.239	0	1584107	N.D.	0.214
9)	A Endosulfan I	0.000	5.519f	0	4295302	N.D.	0.571
10)	B trans-Chl...	0.000	5.473	0	2702648	N.D.	0.347
11)	B cis-Chlor...	0.000	5.519	0	4295302	N.D.	0.568
12)	B 4,4'-DDE	0.000	5.685	0	2844549	N.D.	0.400
14)	MA Endrin	0.000	6.069	0	10235220	N.D.	1.631
15)	B Endosulfa...	7.041	0.000	1762966	0	1.344	N.D. #
16)	A 4,4'-DDD	6.917	6.145f	30679996	2078852	23.515	0.354 #
18)	B Endrin al...	7.119f	0.000	1645076	0	1.563	N.D. #
19)	B Endosulfa...	0.000	6.775f	0	752587	N.D.	0.150
20)	A Methoxychlor	0.000	6.973	0	87028	N.D.	<MDL
23)	Toxaphene-2	0.000	5.940	0	254160	N.D.	5.052
25)	Toxaphene-4	0.000	6.648	0	401759	N.D.	3.531
26)	Toxaphene-5	0.000	7.119	0	71272	N.D.	0.923

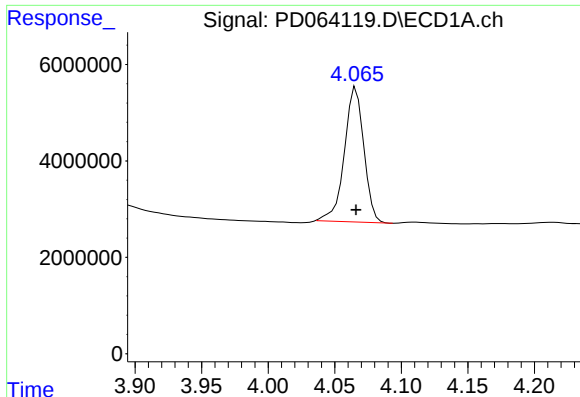
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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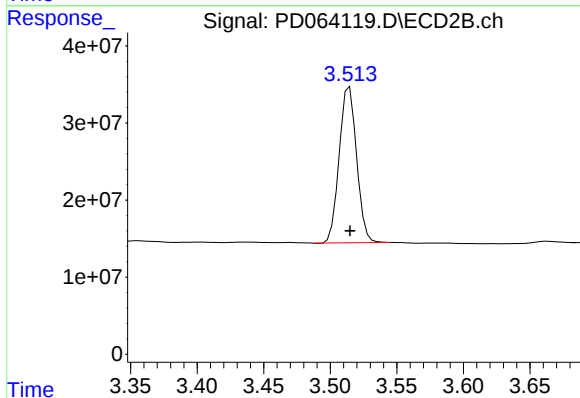




#1 Tetrachloro-m-xylene

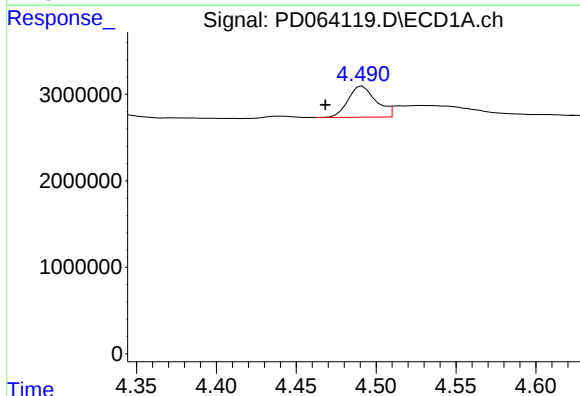
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 28356296
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



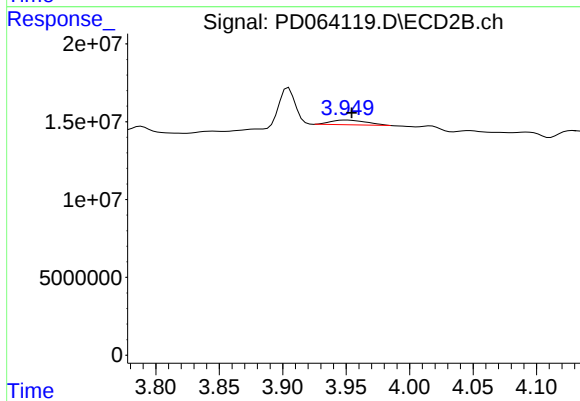
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 184380049
Conc: 22.74 ng/ml



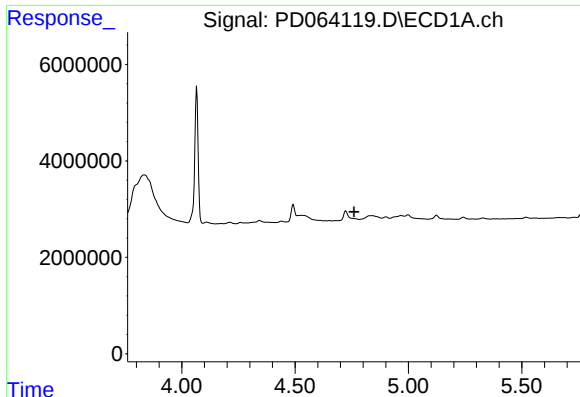
#2 alpha-BHC

R.T.: 4.492 min
Delta R.T.: 0.023 min
Response: 4333792
Conc: 2.21 ng/ml



#2 alpha-BHC

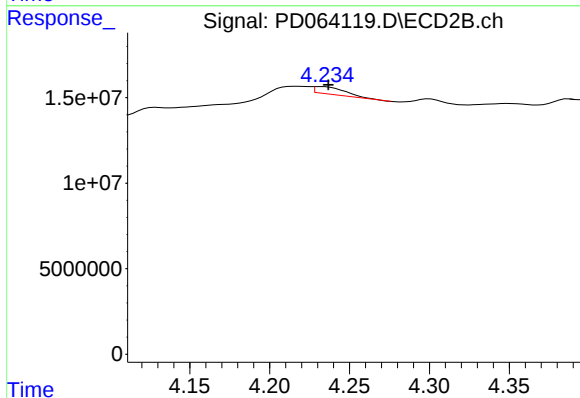
R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 5854784
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

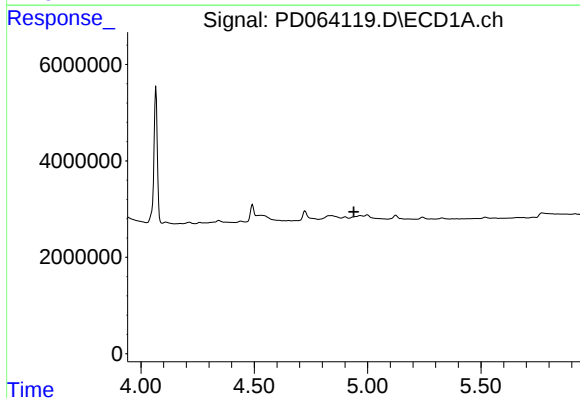
R.T.: 4.724 min
Delta R.T.: -0.037 min
Response: -2385649
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



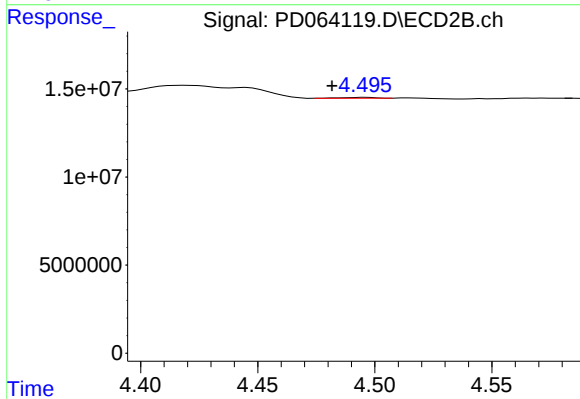
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 5430998
Conc: 0.54 ng/ml



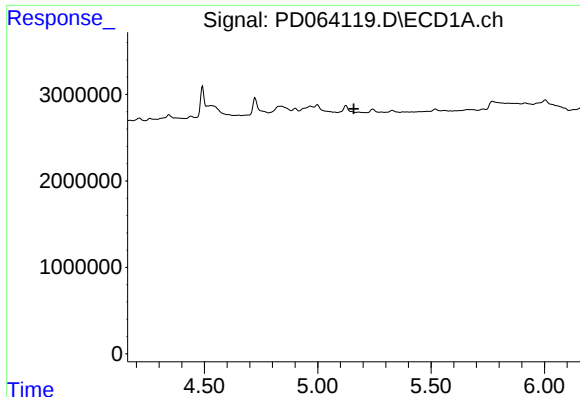
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#6 beta-BHC

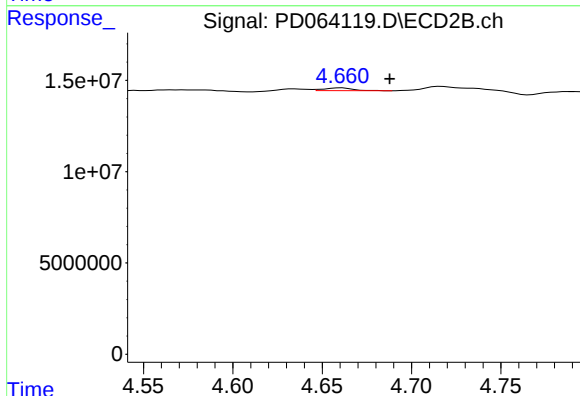
R.T.: 4.496 min
Delta R.T.: 0.014 min
Response: 487154
Conc: 0.11 ng/ml



#7 delta-BHC

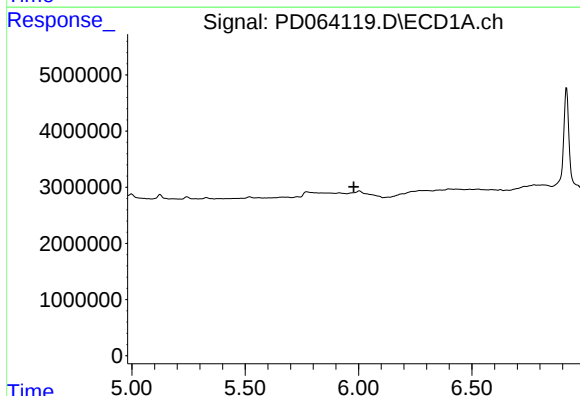
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



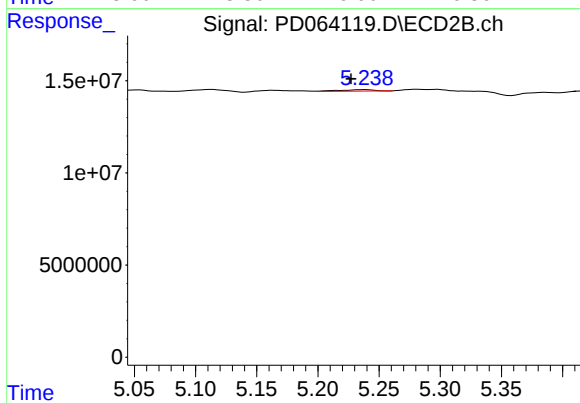
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: -0.027 min
Response: 1804716
Conc: 0.20 ng/ml



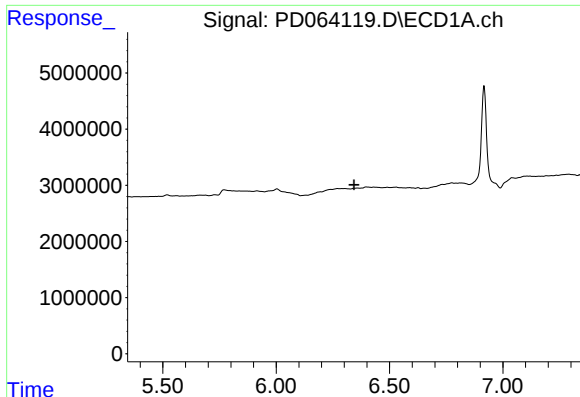
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

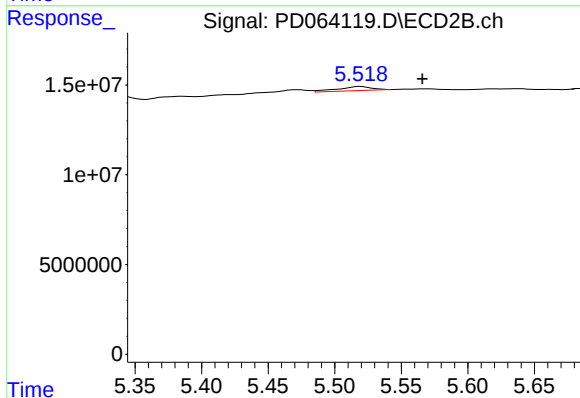
R.T.: 5.239 min
Delta R.T.: 0.012 min
Response: 1584107
Conc: 0.21 ng/ml



#9 Endosulfan I

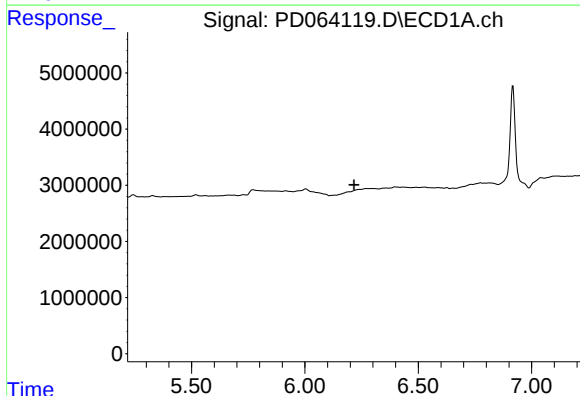
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



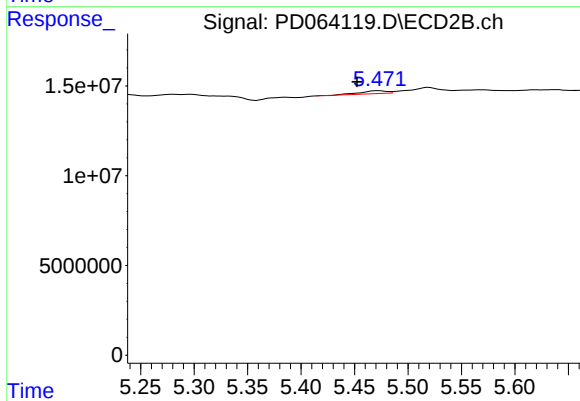
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.046 min
Response: 4295302
Conc: 0.57 ng/ml



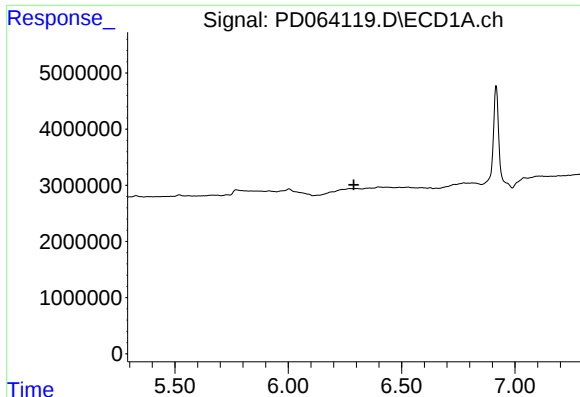
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

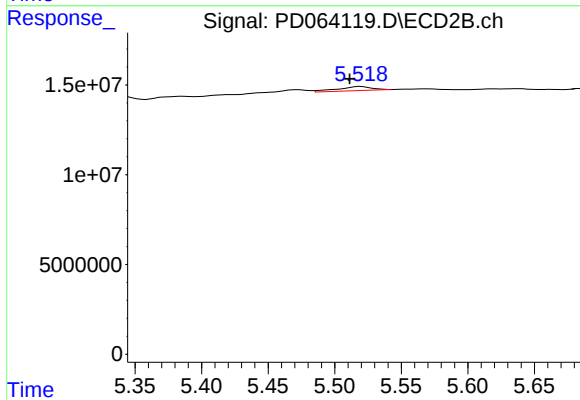
R.T.: 5.473 min
Delta R.T.: 0.020 min
Response: 2702648
Conc: 0.35 ng/ml



#11 cis-Chlordane

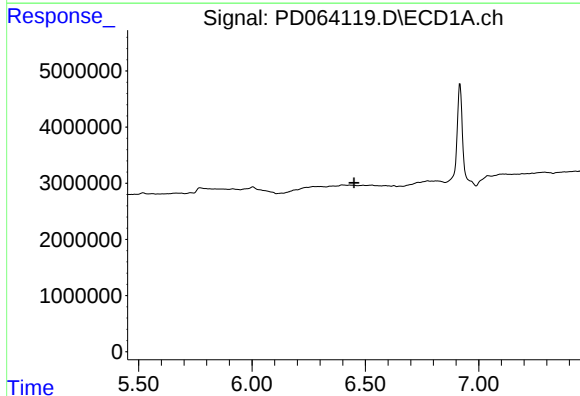
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



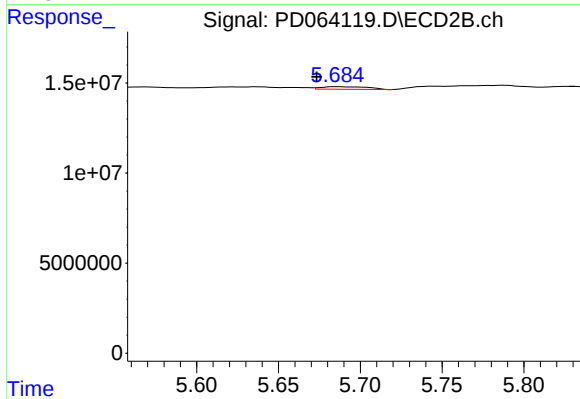
#11 cis-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.008 min
Response: 4295302
Conc: 0.57 ng/ml



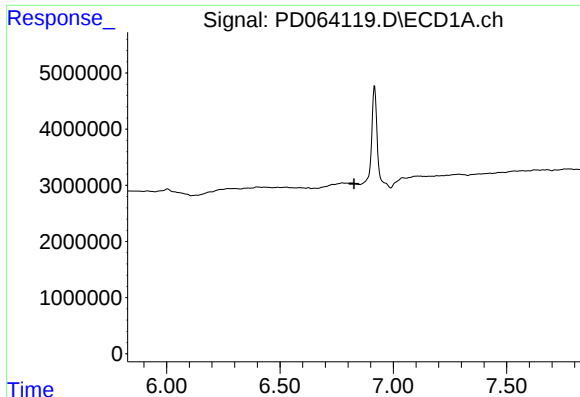
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

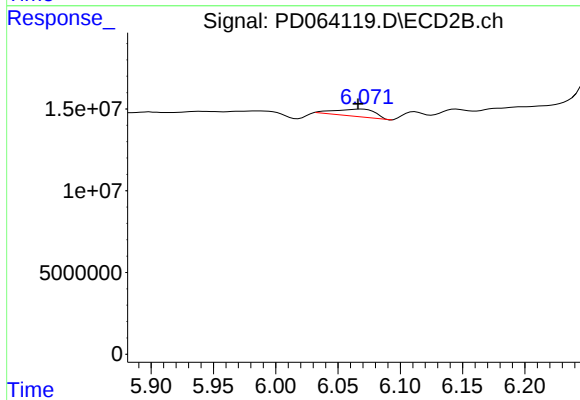
R.T.: 5.685 min
Delta R.T.: 0.012 min
Response: 2844549
Conc: 0.40 ng/ml



#14 Endrin

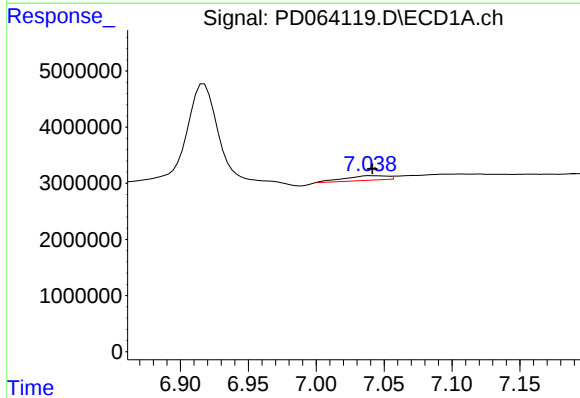
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



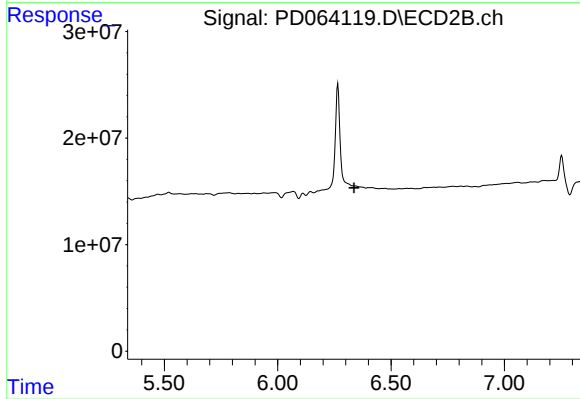
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 10235220
Conc: 1.63 ng/ml



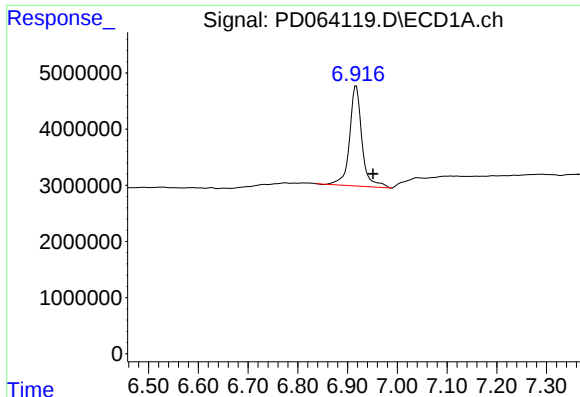
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 1762966
Conc: 1.34 ng/ml



#15 Endosulfan II

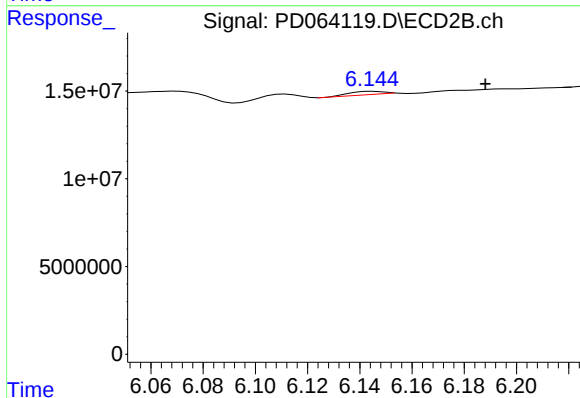
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

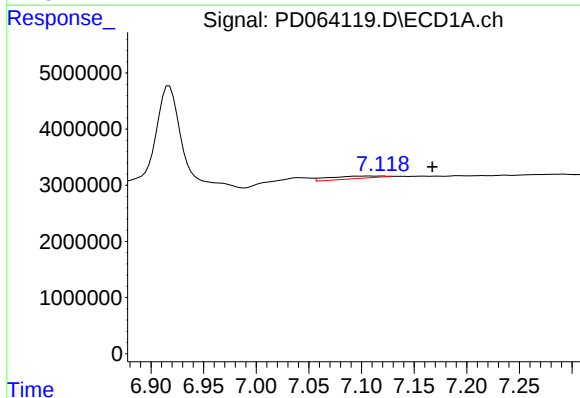
R.T.: 6.917 min
Delta R.T.: -0.034 min
Response: 30679996
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



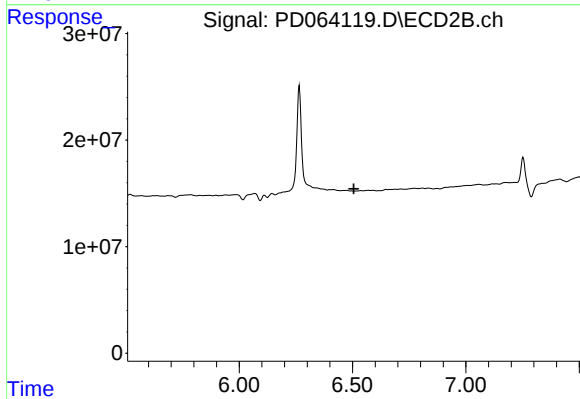
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.043 min
Response: 2078852
Conc: 0.35 ng/ml



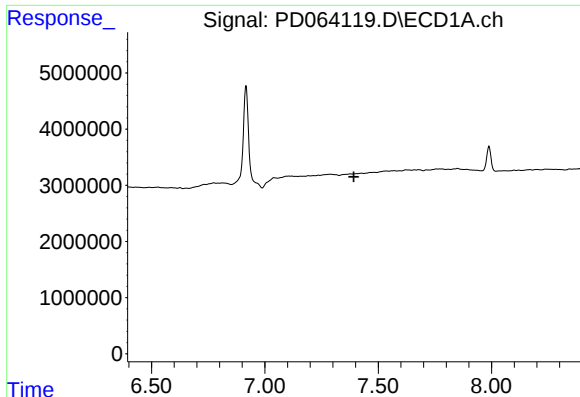
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: -0.048 min
Response: 1645076
Conc: 1.56 ng/ml



#18 Endrin aldehyde

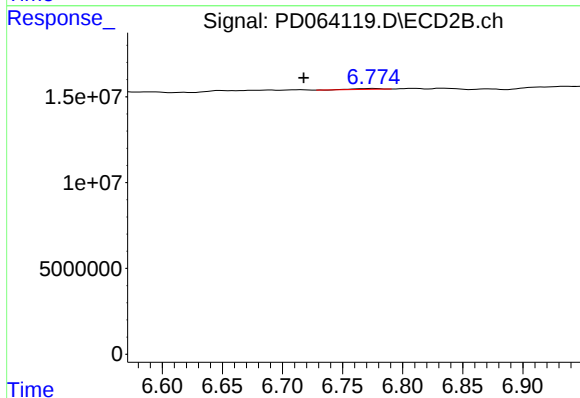
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

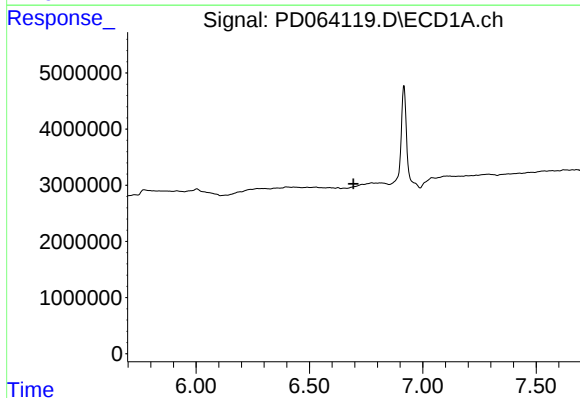
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



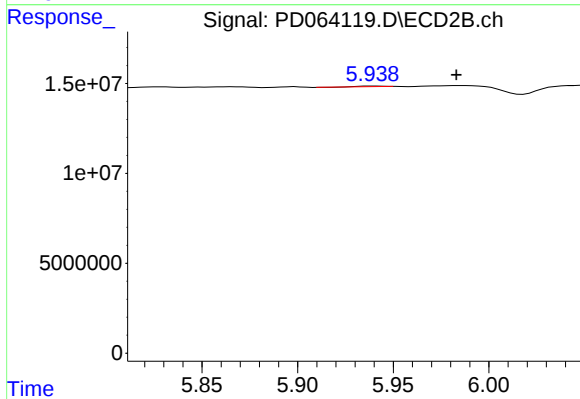
#19 Endosulfan Sulfate

R.T.: 6.775 min
Delta R.T.: 0.057 min
Response: 752587
Conc: 0.15 ng/ml



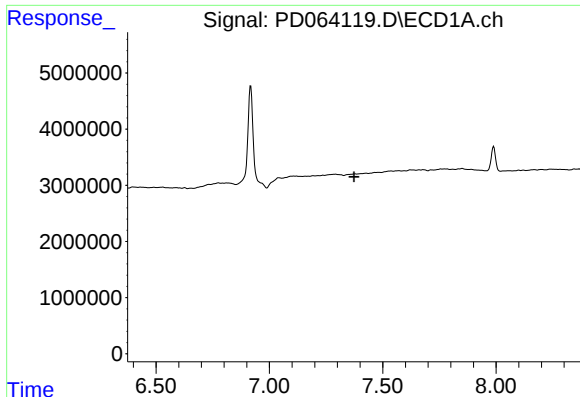
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

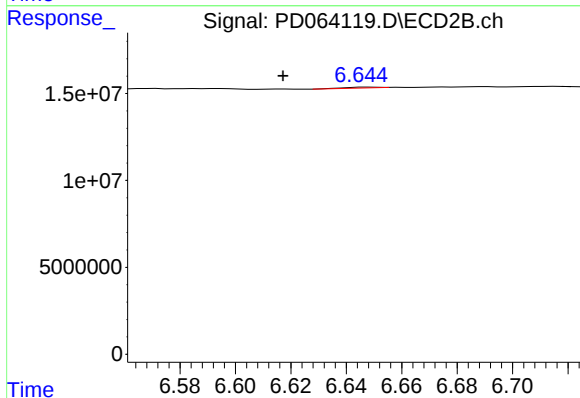
R.T.: 5.940 min
Delta R.T.: -0.043 min
Response: 254160
Conc: 5.05 ng/ml



#25 Toxaphene-4

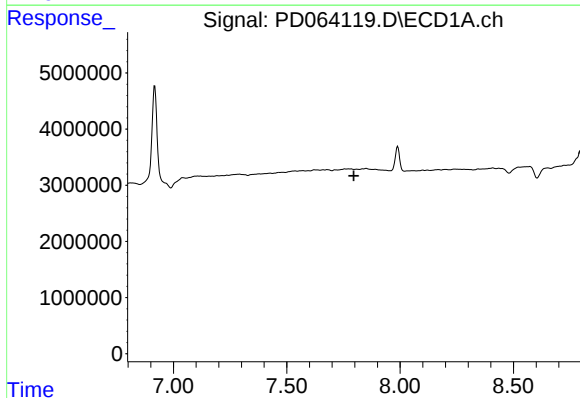
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



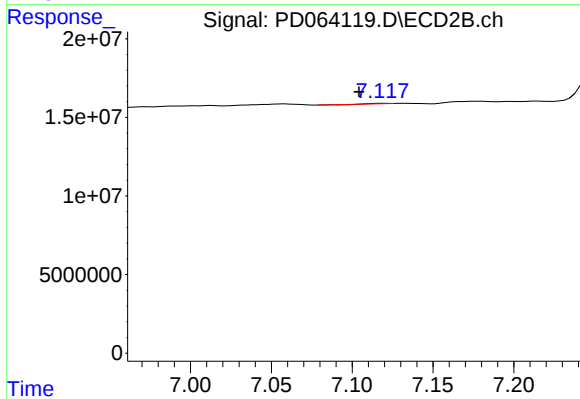
#25 Toxaphene-4

R.T.: 6.648 min
Delta R.T.: 0.030 min
Response: 401759
Conc: 3.53 ng/ml



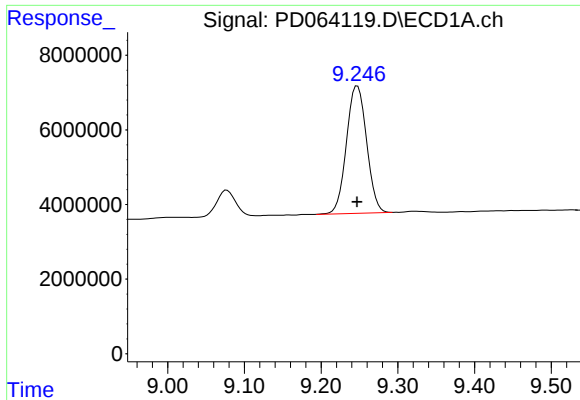
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

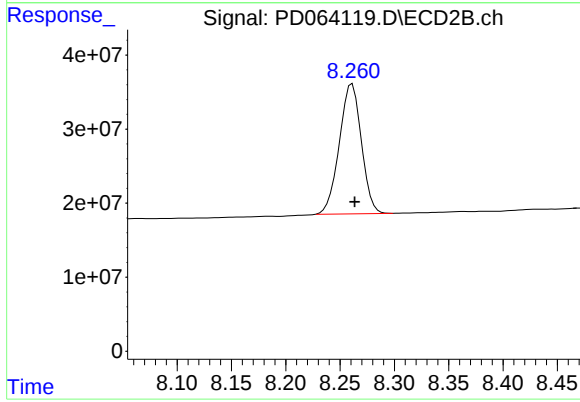
R.T.: 7.119 min
Delta R.T.: 0.014 min
Response: 71272
Conc: 0.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 62877605
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 248098977
Conc: 48.89 ng/ml