

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 10:51
 Operator : AJ\SJ
 Sample : K1675-41
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 Z-3-14-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:22:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.224	4.044	11755213	315.9E6	8.866	11.017
28)	SA Decachlor...	7.825	9.158	18836268	296.7E6	16.571	16.240
Target Compounds							
3)	MA gamma-BHC...	3.927f	0.000	1540921	0	0.738	N.D. #
4)	MA Heptachlor	0.000	5.238	0	8836855	N.D.	0.230 #
5)	MB Aldrin	0.000	5.517f	0	5314997	N.D.	0.148 #
7)	B delta-BHC	0.000	5.087f	0	24464324	N.D.	0.712 #
8)	B Heptachlo...	0.000	5.922	0	14479378	N.D.	0.452 #
10)	B gamma-Chl...	0.000	6.170	0	19879400	N.D.	0.622 #
11)	B alpha-Chl...	0.000	6.242	0	38091444	N.D.	1.202 #
12)	B 4,4'-DDE	0.000	6.397	0	19175407	N.D.	0.620 #
14)	MA Endrin	5.668f	6.763	514135	1372688	0.268	0.053 #
15)	B Endosulfa...	0.000	6.984	0	1924009	N.D.	0.075 #
16)	A 4,4'-DDD	0.000	6.895	0	11102903	N.D.	0.452 #
17)	MA 4,4'-DDT	0.000	7.189	0	3857060	N.D.	0.190 #
22)	Mirex	0.000	8.238f	0	17704661	N.D.	1.144 #
23)	Chlordane-1	4.046	5.046	428367	24772257	6.697	16.178 #
24)	Chlordane-2	4.527	5.517	624452	5314997	7.978	3.748 #
25)	Chlordane-3	0.000	6.170	0	19879400	N.D.	4.464 #
26)	Chlordane-4	0.000	6.242	0	38091444	N.D.	7.273 #
27)	Chlordane-5	0.000	7.049	0	1449000	N.D.	1.430 #

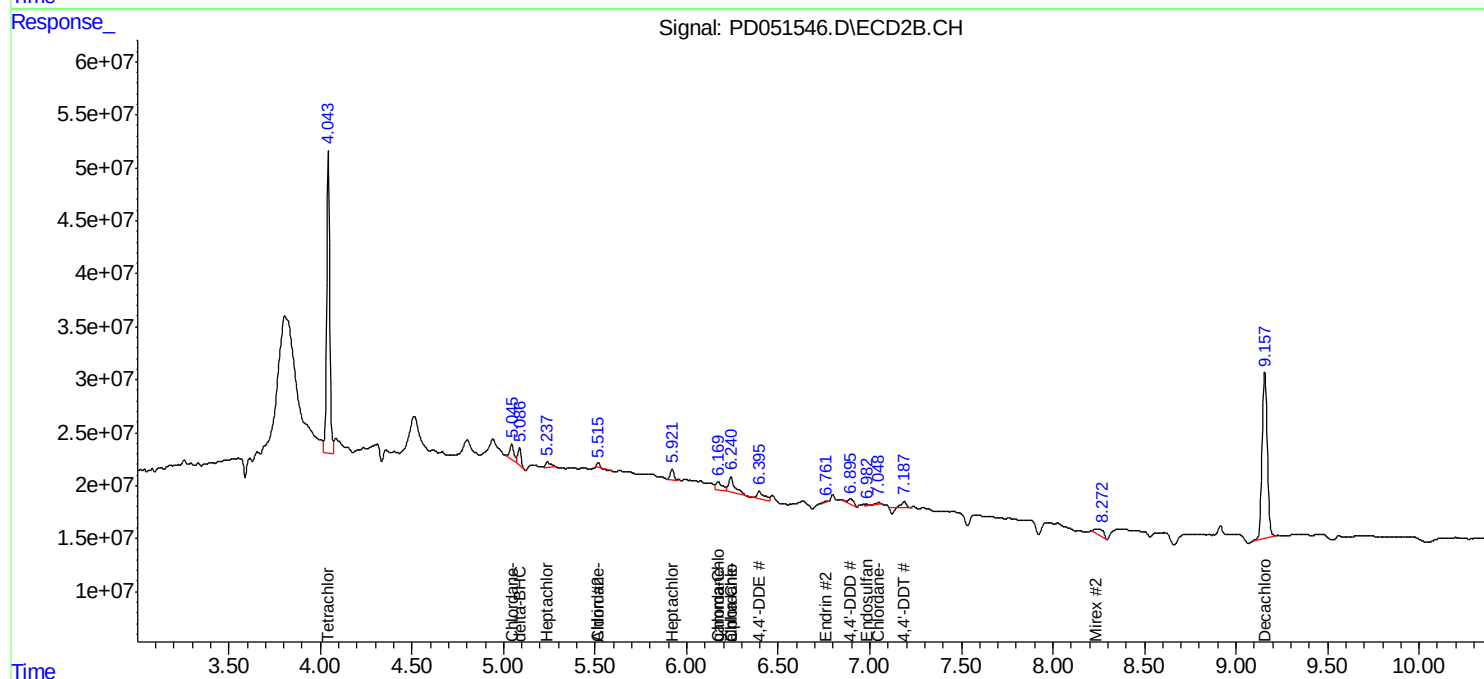
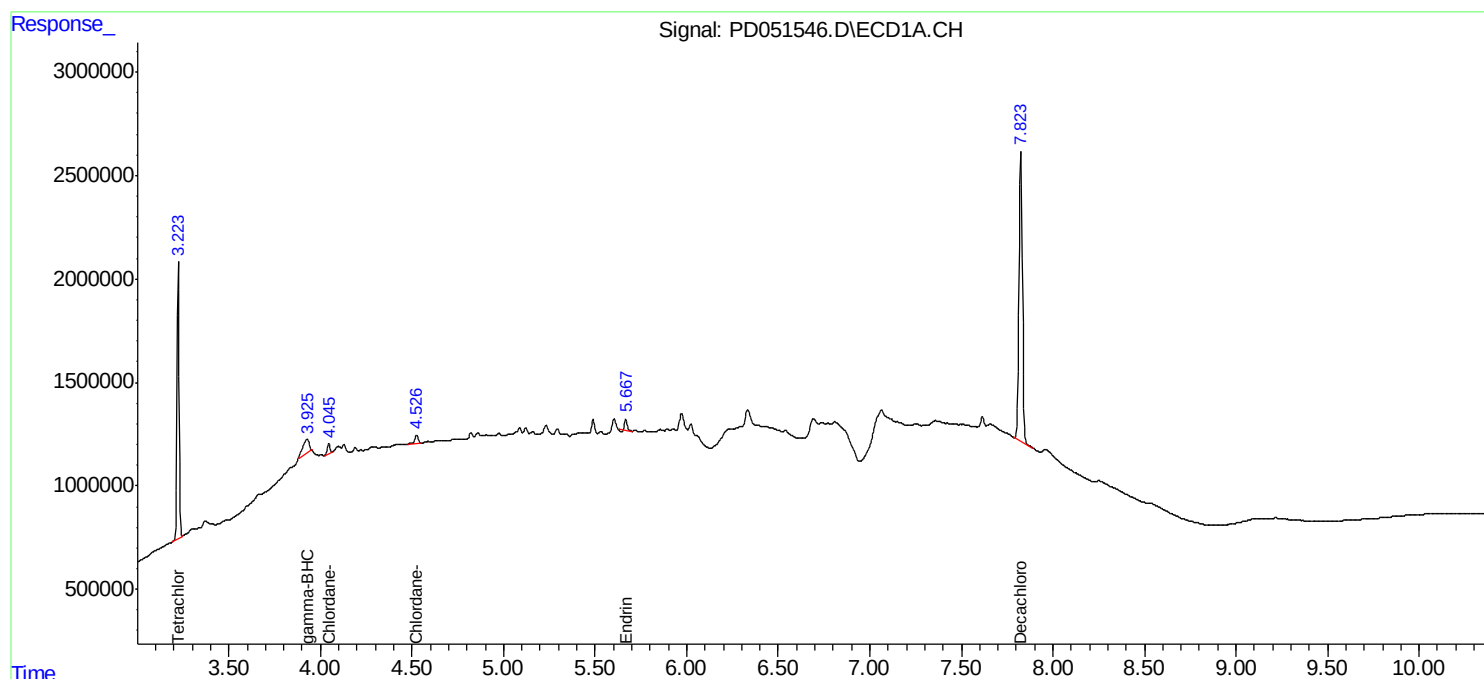
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

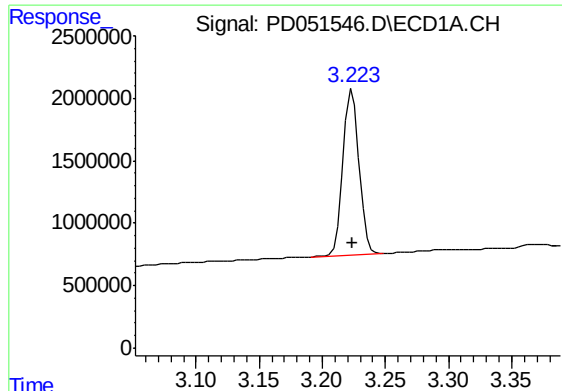
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 10:51
Operator : AJ\SJ
Sample : K1675-41
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
Z-3-14-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:22:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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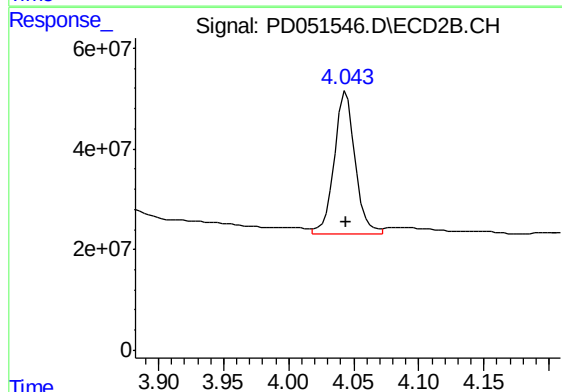




#1 Tetrachloro-m-xylene

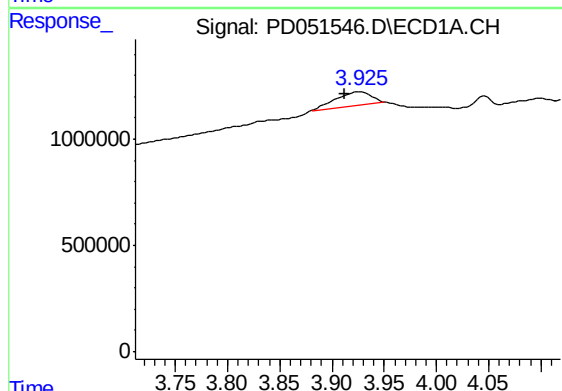
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 11755213
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-14-B



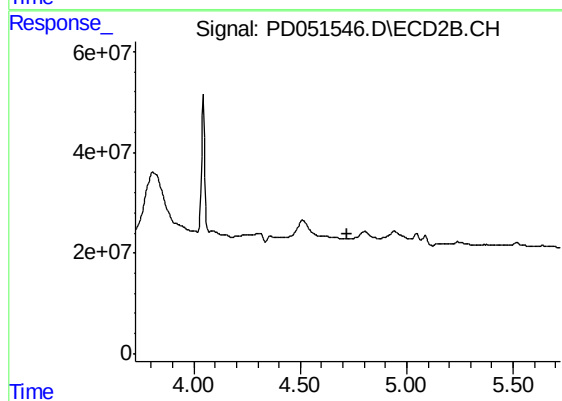
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 315940433
Conc: 11.02 ng/ml



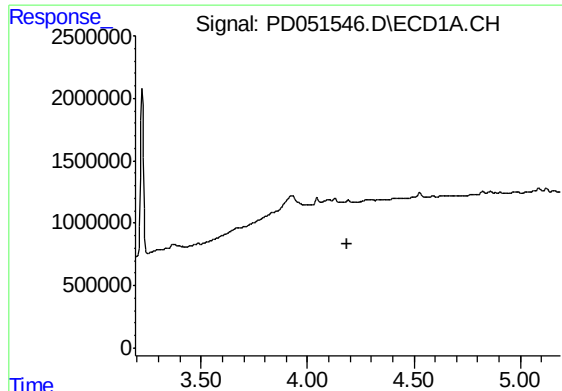
#3 gamma-BHC (Lindane)

R.T.: 3.927 min
Delta R.T.: 0.015 min
Response: 1540921
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

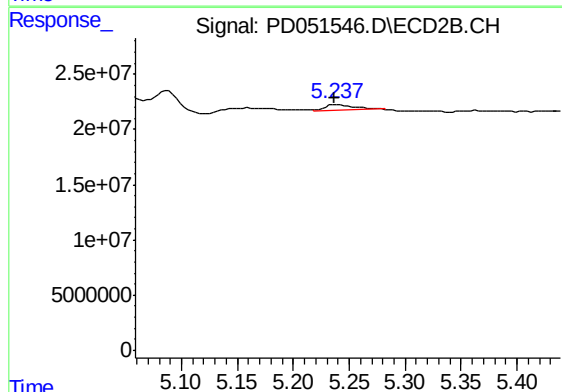
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#4 Heptachlor

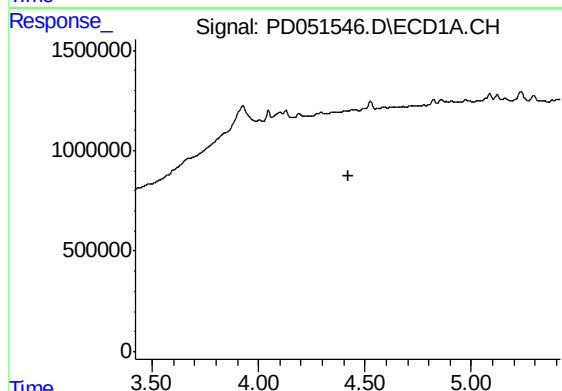
R.T.: 0.000 min
Exp R.T.: 4.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-B



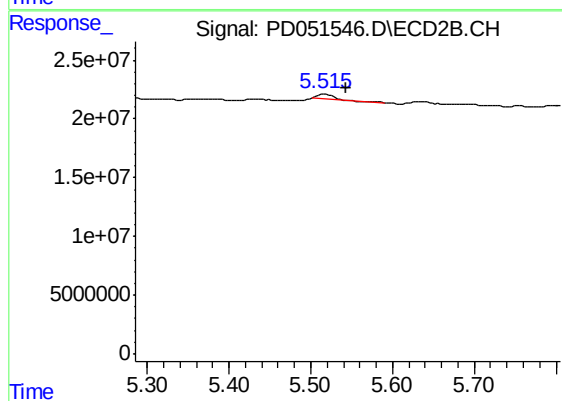
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 8836855
Conc: 0.23 ng/ml



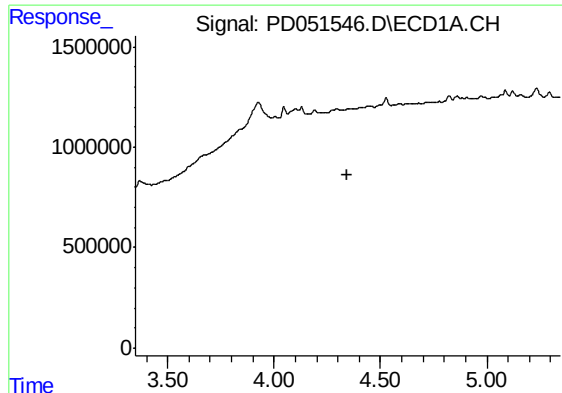
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.



#5 Aldrin

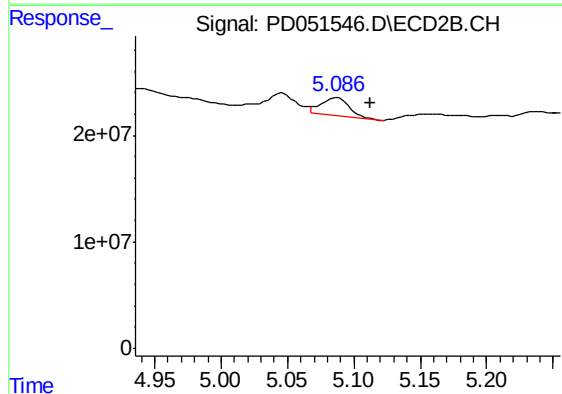
R.T.: 5.517 min
Delta R.T.: -0.027 min
Response: 5314997
Conc: 0.15 ng/ml



#7 delta-BHC

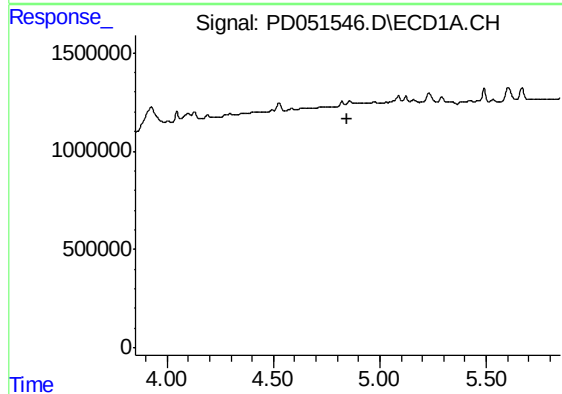
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-B



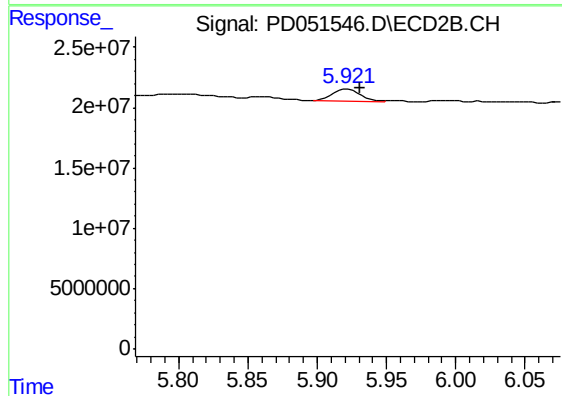
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 24464324
Conc: 0.71 ng/ml



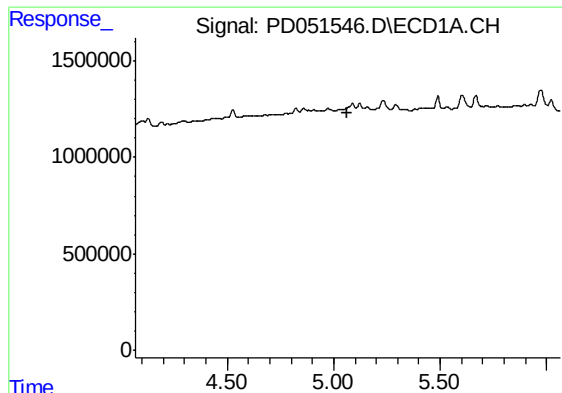
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

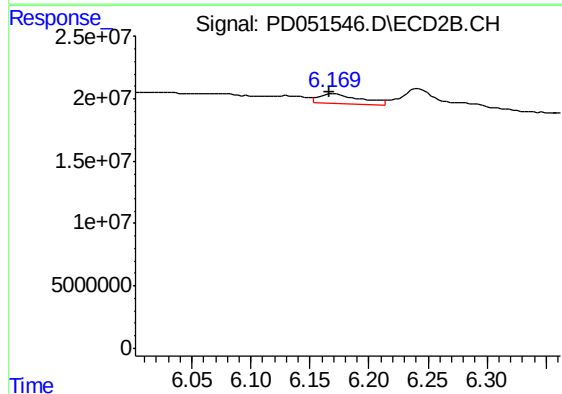
R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 14479378
Conc: 0.45 ng/ml



#10 gamma-Chlordane

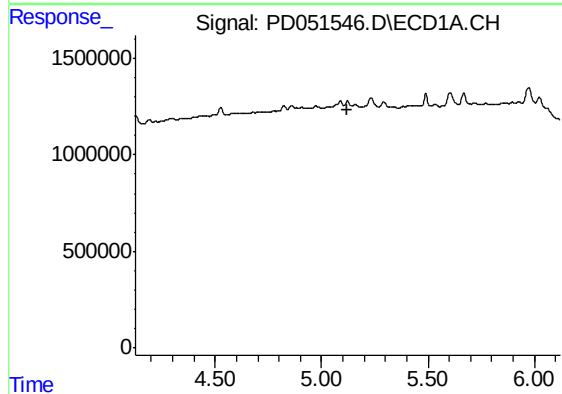
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-B



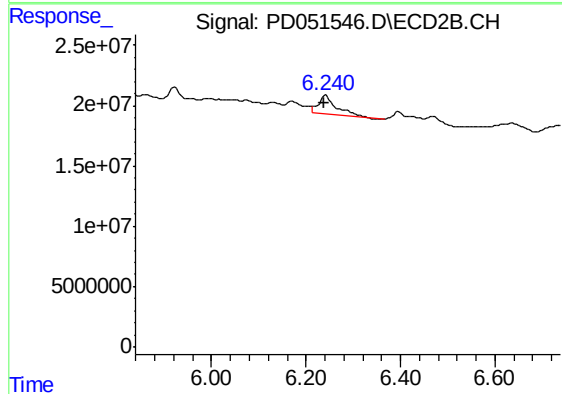
#10 gamma-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 19879400
Conc: 0.62 ng/ml



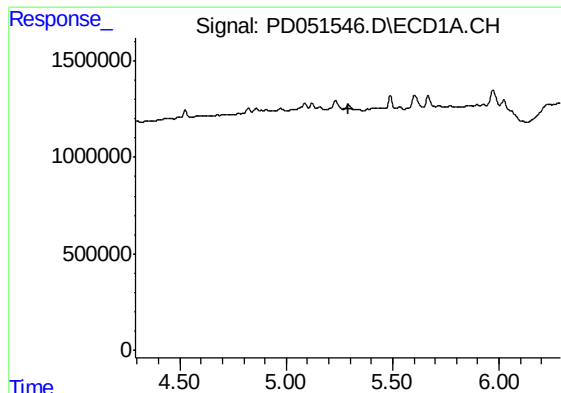
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

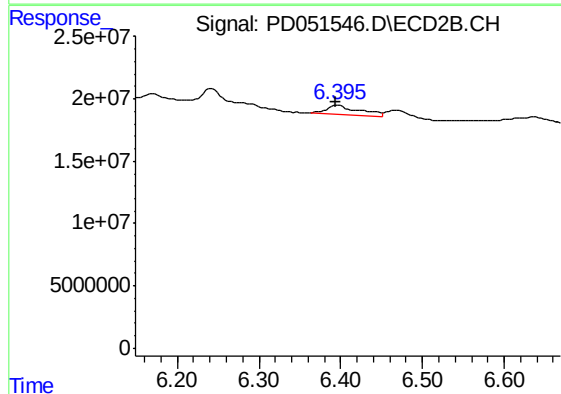
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 38091444
Conc: 1.20 ng/ml



#12 4,4'-DDE

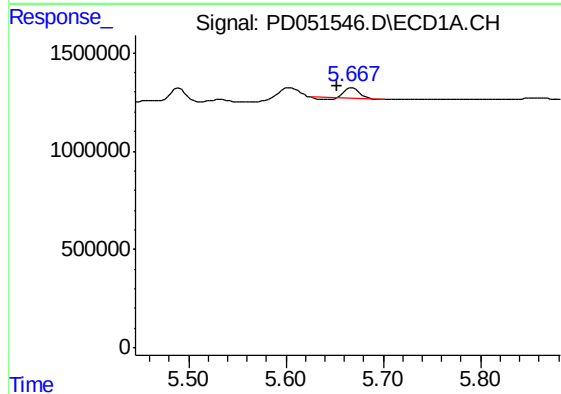
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-B



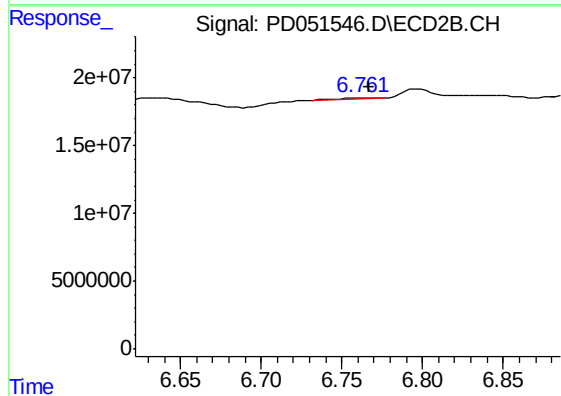
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 19175407
Conc: 0.62 ng/ml



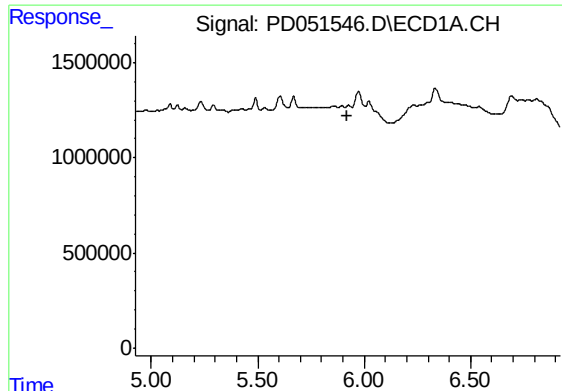
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.015 min
Response: 514135
Conc: 0.27 ng/ml



#14 Endrin

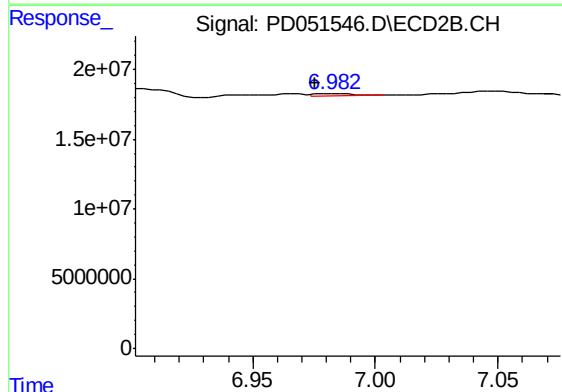
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 1372688
Conc: 0.05 ng/ml



#15 Endosulfan II

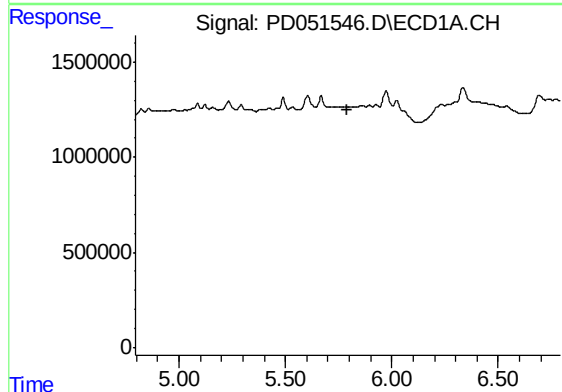
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-B



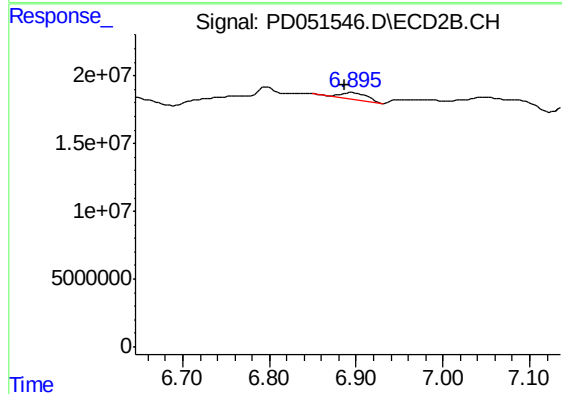
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.009 min
Response: 1924009
Conc: 0.07 ng/ml



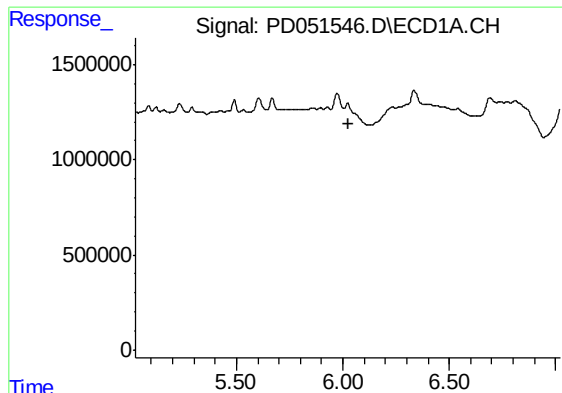
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

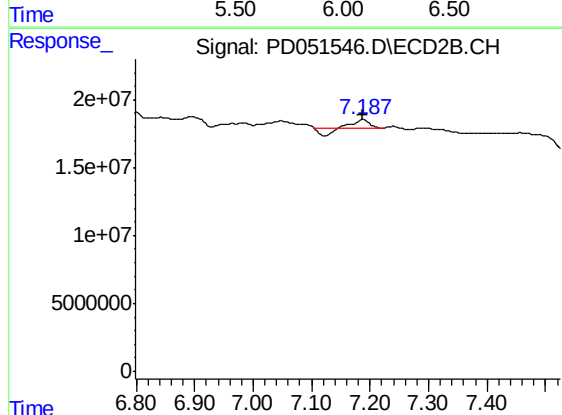
R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 11102903
Conc: 0.45 ng/ml



#17 4,4'-DDT

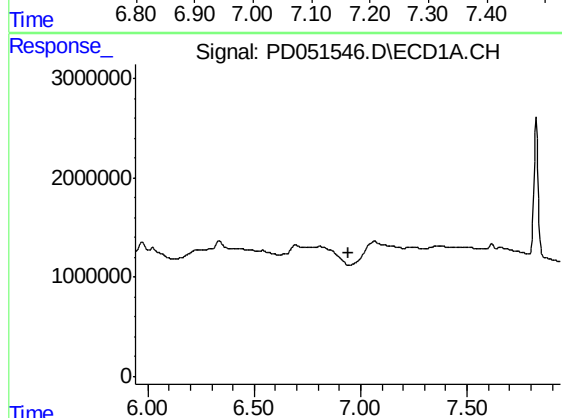
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-B



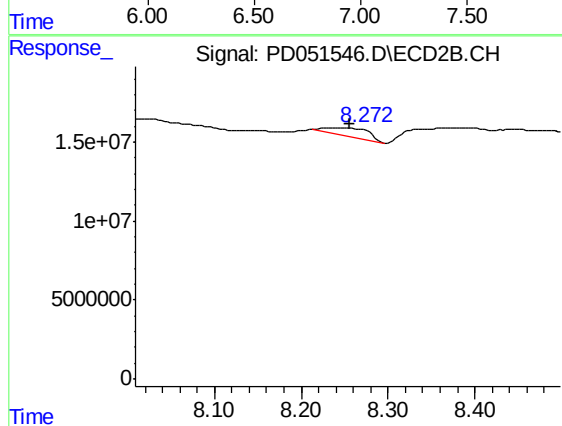
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 3857060
Conc: 0.19 ng/ml



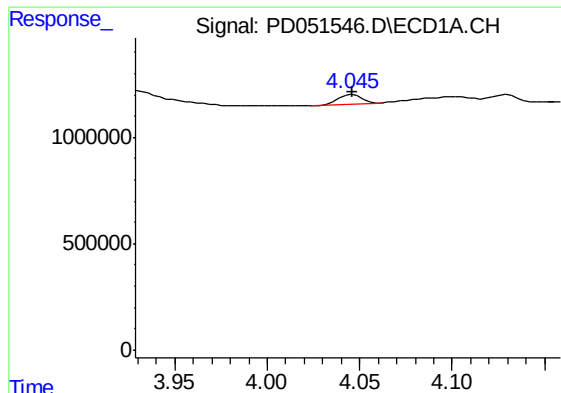
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

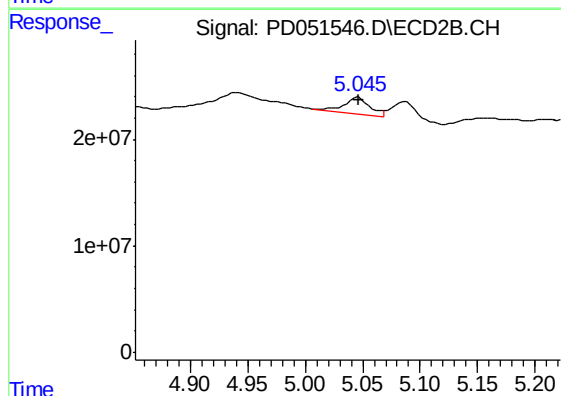
R.T.: 8.238 min
Delta R.T.: -0.018 min
Response: 17704661
Conc: 1.14 ng/ml



#23 Chlordane-1

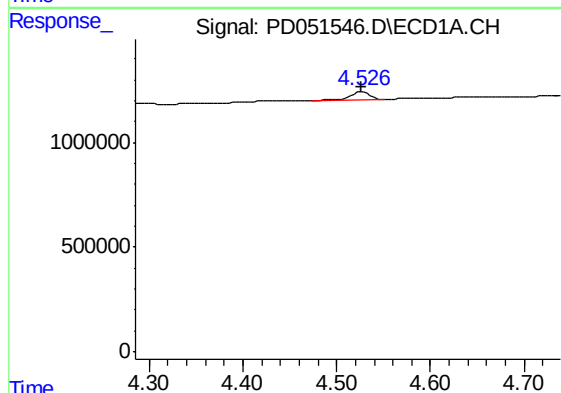
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 428367
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
Z-3-14-B



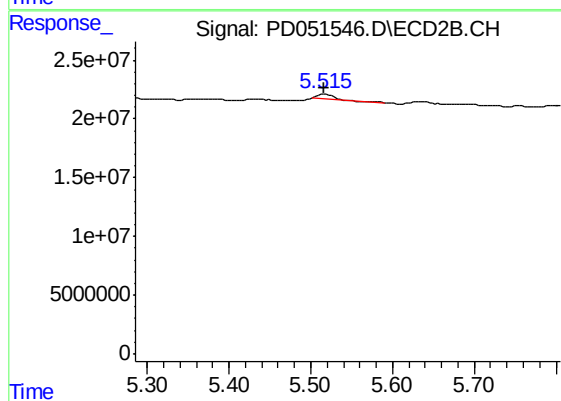
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 24772257
Conc: 16.18 ng/ml



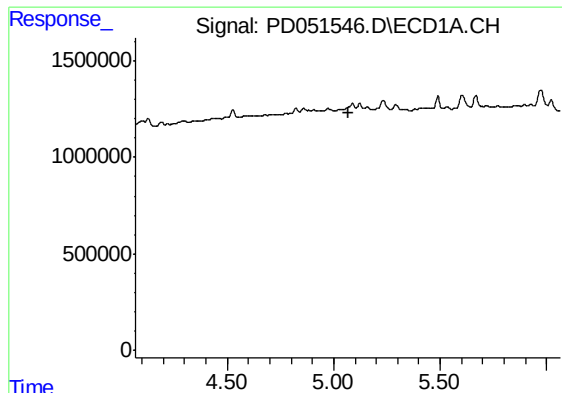
#24 Chlordane-2

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 624452
Conc: 7.98 ng/ml



#24 Chlordane-2

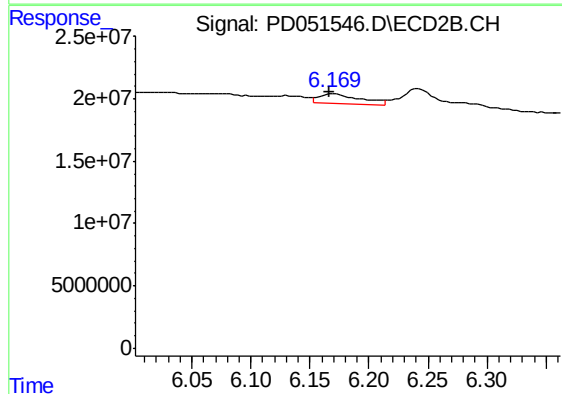
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 5314997
Conc: 3.75 ng/ml



#25 Chlordane-3

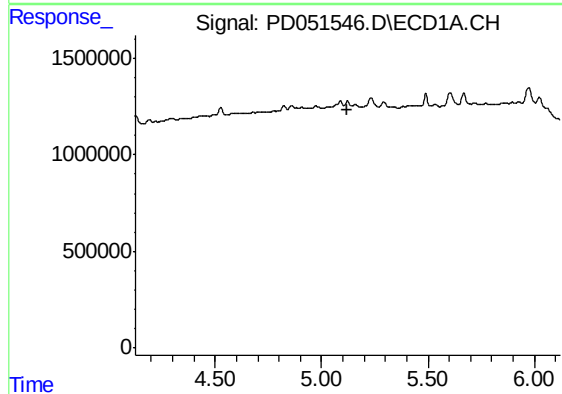
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-B



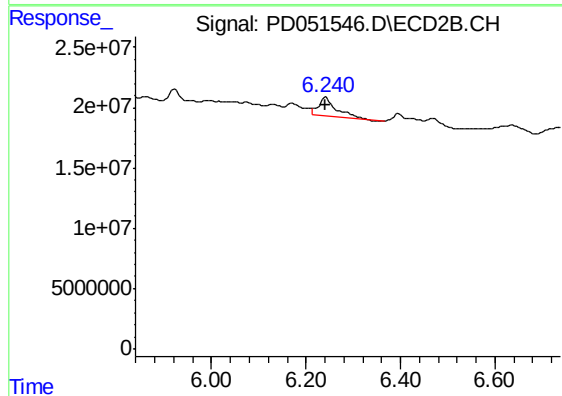
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 19879400
Conc: 4.46 ng/ml



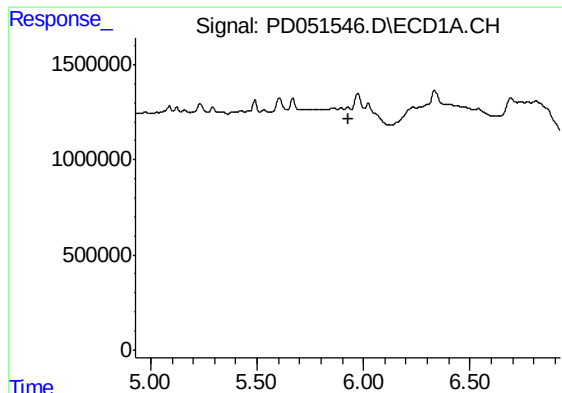
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

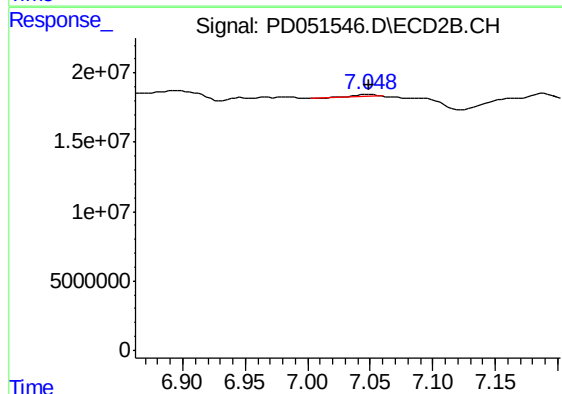
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 38091444
Conc: 7.27 ng/ml



#27 Chlordane-5

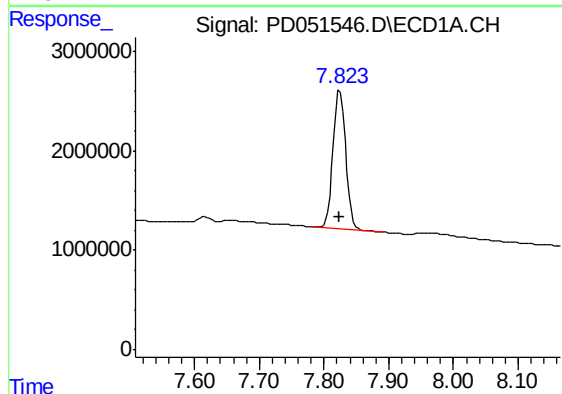
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
Z-3-14-B



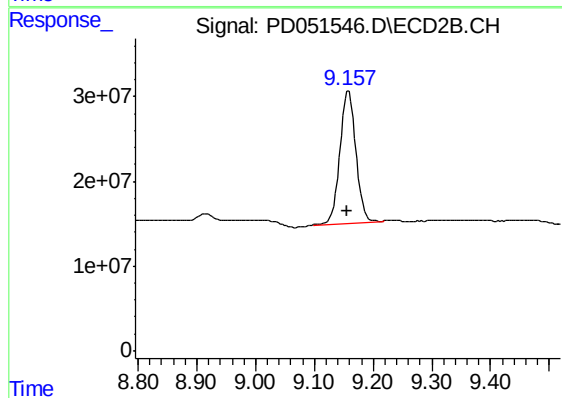
#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1449000
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 18836268
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 296657895
Conc: 16.24 ng/ml