

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 15:50
 Operator : AJ\SJ
 Sample : K1688-31
 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: Mar 20 16:30:56 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...	3.223	4.044	15394493	220.8E6	11.610	7.700 #
2)	SA Decachlor...	7.821	9.156	10108556	127.5E6	8.893	6.982
Target Compounds							
2)	A alpha-BHC	0.000	4.424	0	6966724	N.D.	0.160 #
3)	MA gamma-BHC...	3.918	4.740f	2313642	5722680	1.107	0.144 #
4)	MA Heptachlor	0.000	5.235	0	7882680	N.D.	0.206 #
5)	MB Aldrin	0.000	5.514f	0	5486082	N.D.	0.153 #
7)	B delta-BHC	0.000	5.087f	0	8500377	N.D.	0.247 #
8)	B Heptachlo...	0.000	5.918	0	7070023	N.D.	0.220 #
10)	B gamma-Chl...	5.085f	6.166	4711669	27388854	2.325	0.856 #
11)	B alpha-Chl...	5.120	6.241	2165056	57313310	1.077	1.808 #
12)	B 4,4'-DDE	5.290	6.394	2335006	35154057	1.246	1.137
13)	MA Dieldrin	0.000	6.535	0	7365574	N.D.	0.239 #
14)	MA Endrin	0.000	6.758	0	2596476	N.D.	0.099 #
16)	A 4,4'-DDD	0.000	6.893	0	19576327	N.D.	0.797 #
17)	MA 4,4'-DDT	6.017	7.187	1662987	3947009	1.041	0.195 #
19)	B Endosulfa...	6.296	0.000	878114	0	0.531	N.D. #
22)	Mirex	0.000	8.277f	0	3955049	N.D.	0.256 #
23)	Chlordane-1	4.045	5.046	969504	18937911	15.158	12.368
24)	Chlordane-2	4.524	5.514	1291662	5486082	16.503	3.869 #
25)	Chlordane-3	5.085f	6.166	4711669	27388854	20.244	6.150 #
26)	Chlordane-4	5.120	6.241	2165056	57313310	9.682	10.944

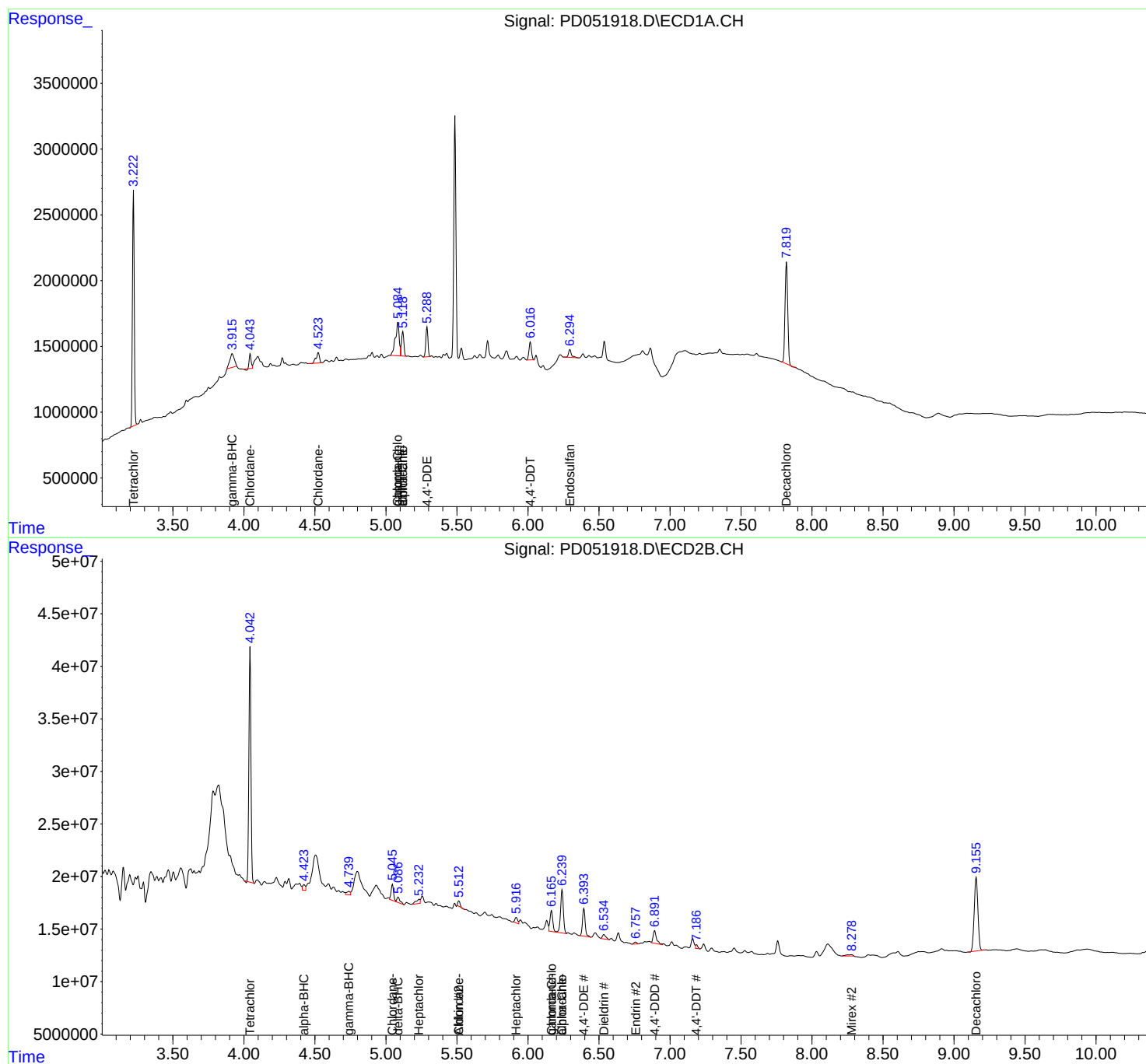
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

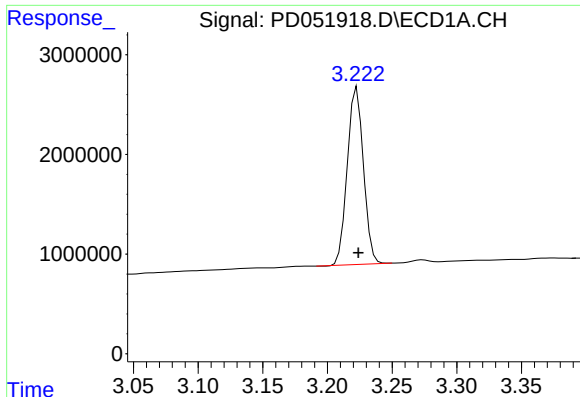
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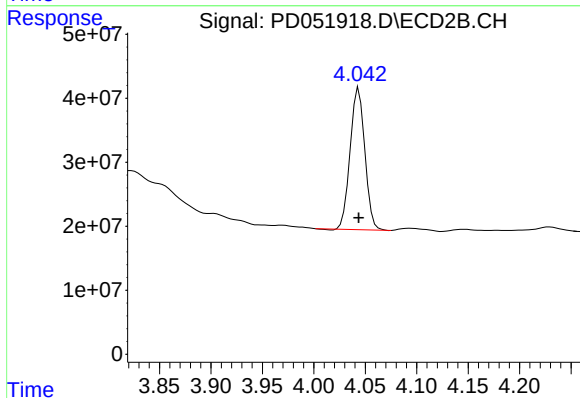




#1 Tetrachloro-m-xylene

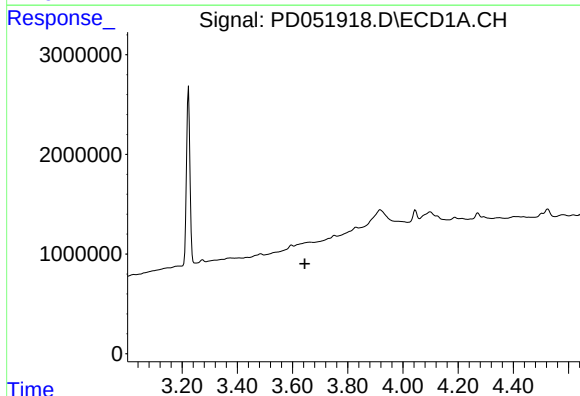
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 15394493
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



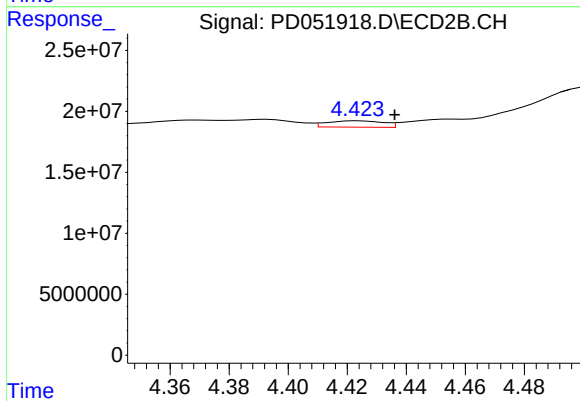
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 220808245
Conc: 7.70 ng/ml



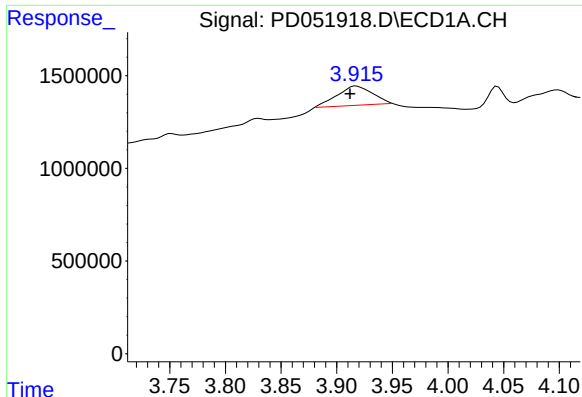
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.424 min
Delta R.T.: -0.012 min
Response: 6966724
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

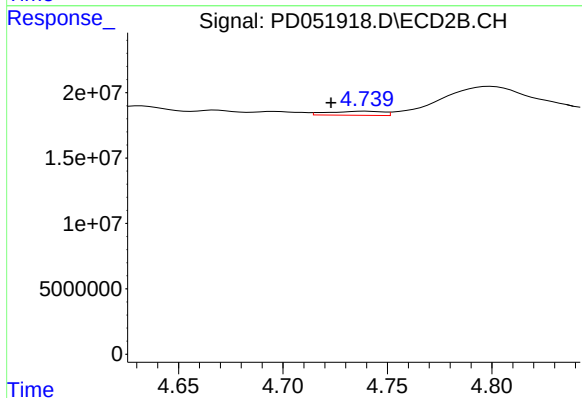
R.T.: 3.918 min

Delta R.T.: 0.006 min

Response: 2313642

Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



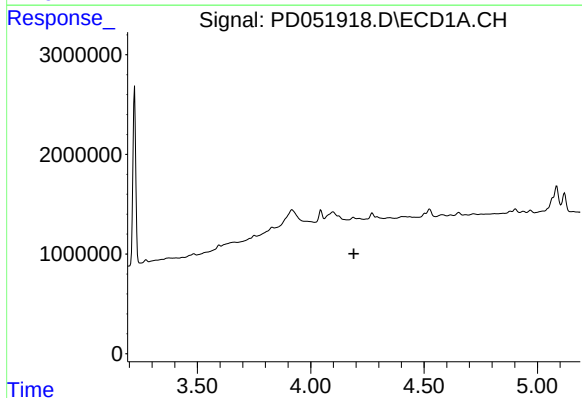
#3 gamma-BHC (Lindane)

R.T.: 4.740 min

Delta R.T.: 0.017 min

Response: 5722680

Conc: 0.14 ng/ml



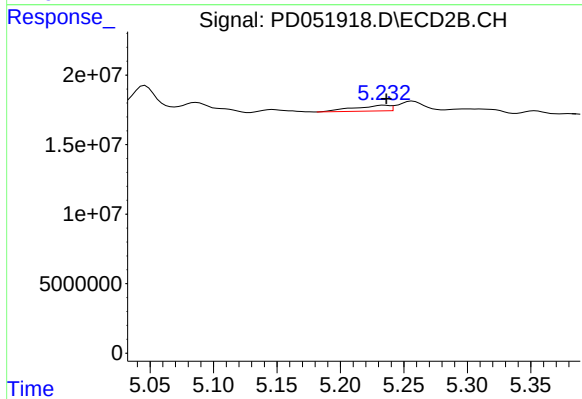
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



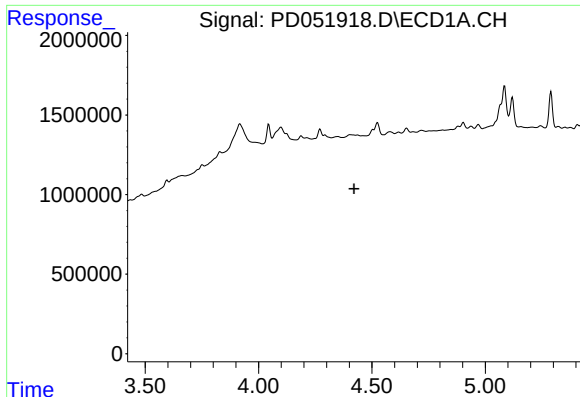
#4 Heptachlor

R.T.: 5.235 min

Delta R.T.: -0.002 min

Response: 7882680

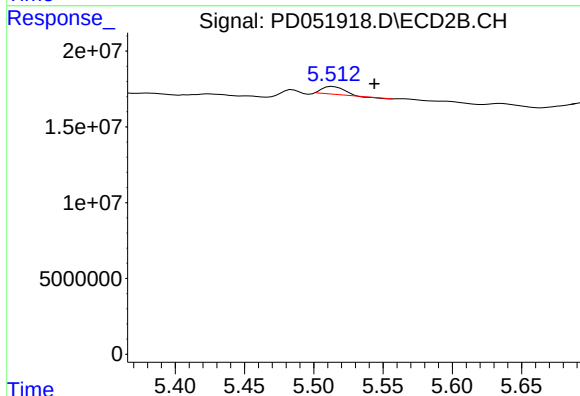
Conc: 0.21 ng/ml



#5 Aldrin

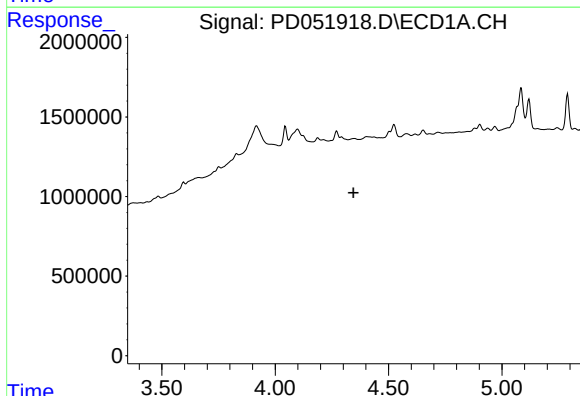
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



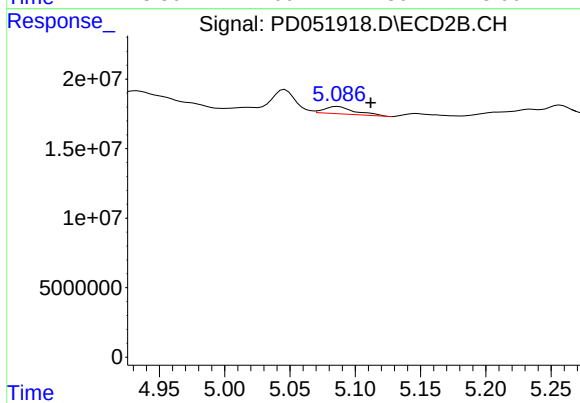
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.030 min
Response: 5486082
Conc: 0.15 ng/ml



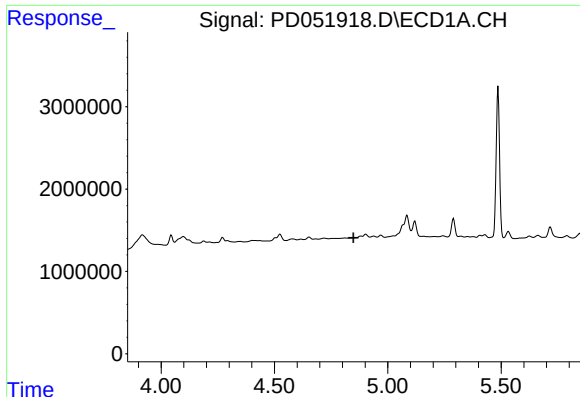
#7 delta-BHC

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



#7 delta-BHC

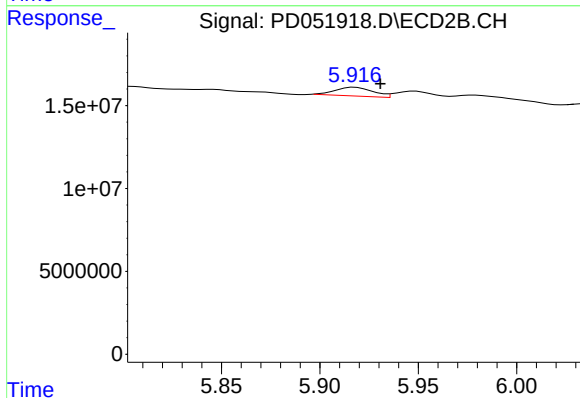
R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 8500377
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

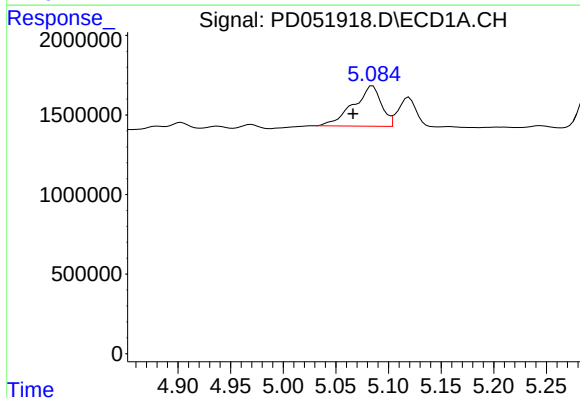
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



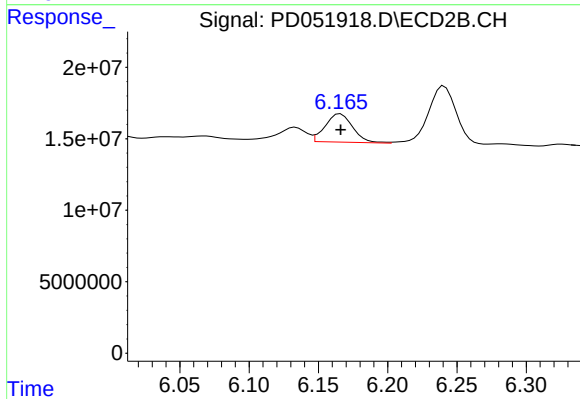
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 7070023
Conc: 0.22 ng/ml



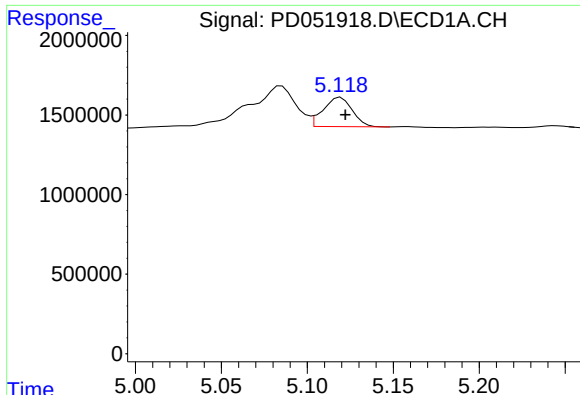
#10 gamma-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.019 min
Response: 4711669
Conc: 2.33 ng/ml



#10 gamma-Chlordane

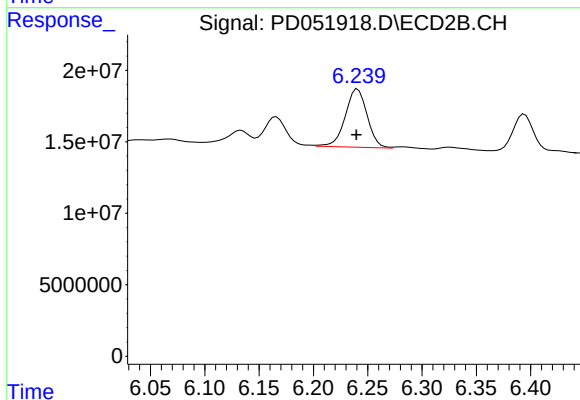
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 27388854
Conc: 0.86 ng/ml



#11 alpha-Chlordane

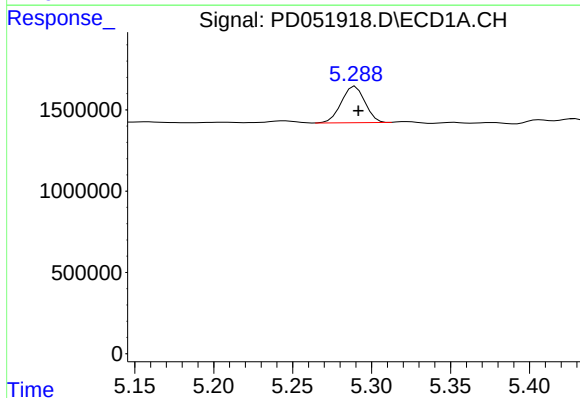
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 2165056
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



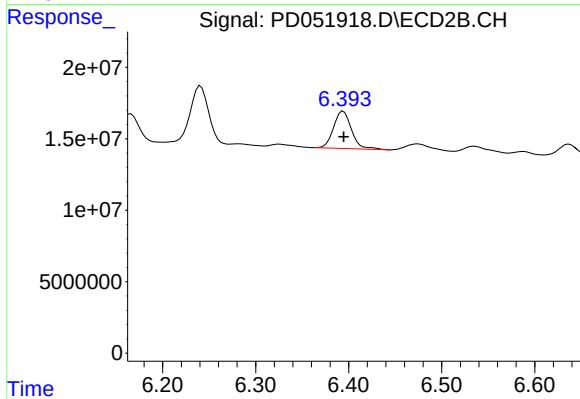
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 57313310
Conc: 1.81 ng/ml



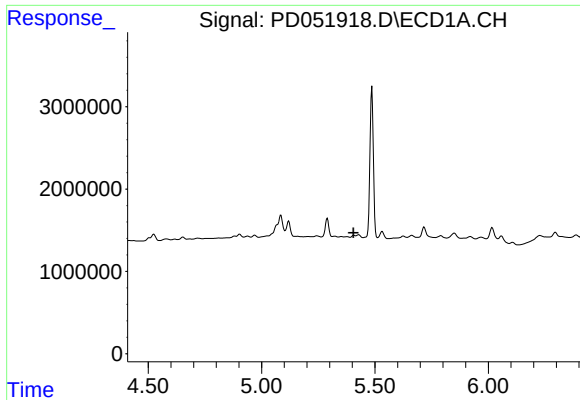
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 2335006
Conc: 1.25 ng/ml



#12 4,4'-DDE

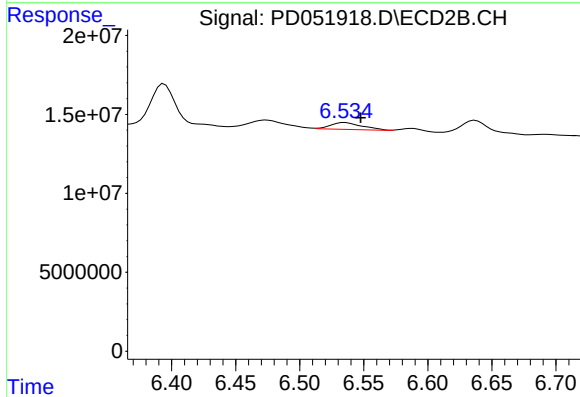
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 35154057
Conc: 1.14 ng/ml



#13 Dieldrin

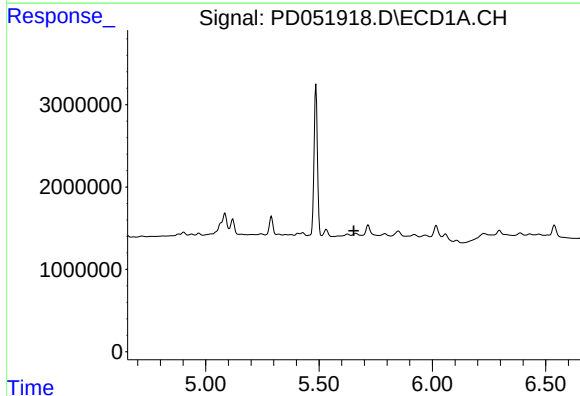
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



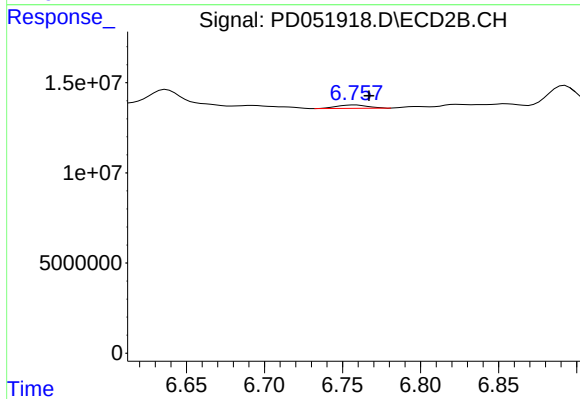
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 7365574
Conc: 0.24 ng/ml



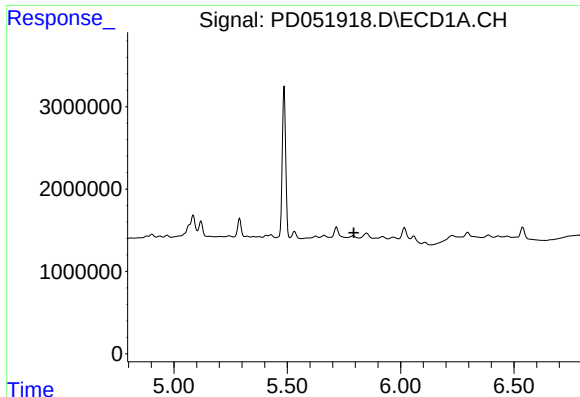
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

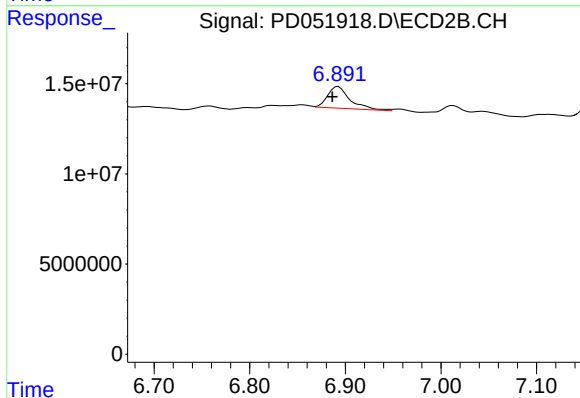
R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 2596476
Conc: 0.10 ng/ml



#16 4,4'-DDD

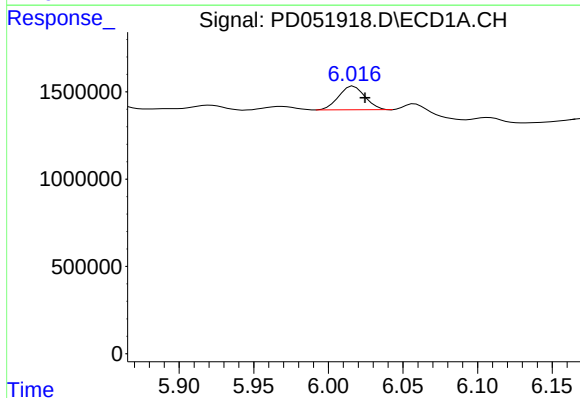
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



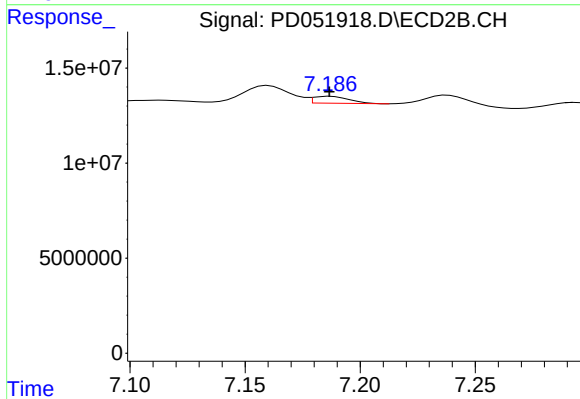
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 19576327
Conc: 0.80 ng/ml



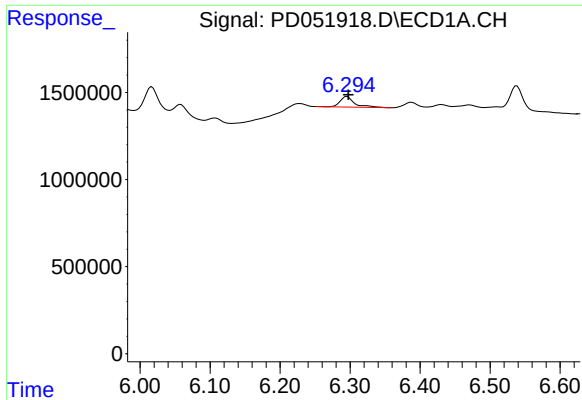
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 1662987
Conc: 1.04 ng/ml



#17 4,4'-DDT

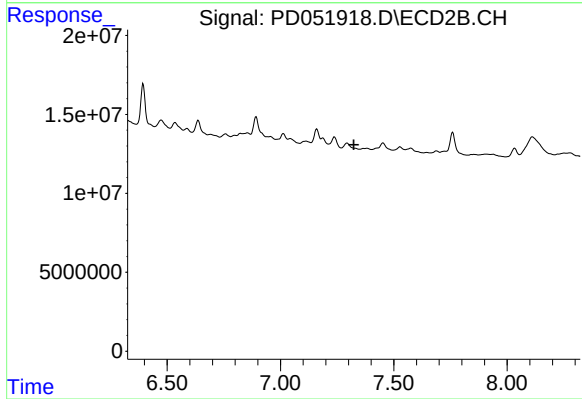
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 3947009
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

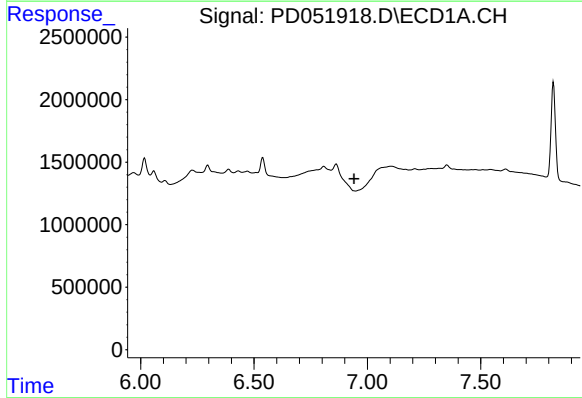
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 878114
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



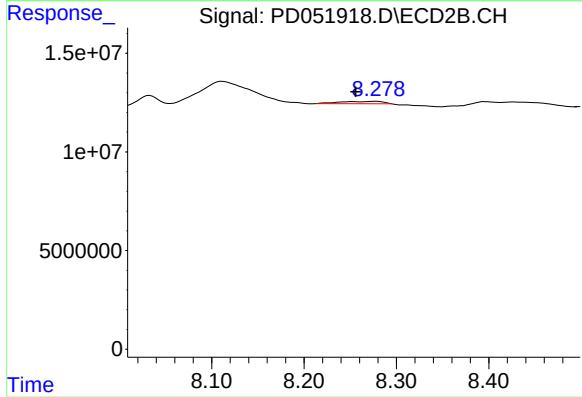
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



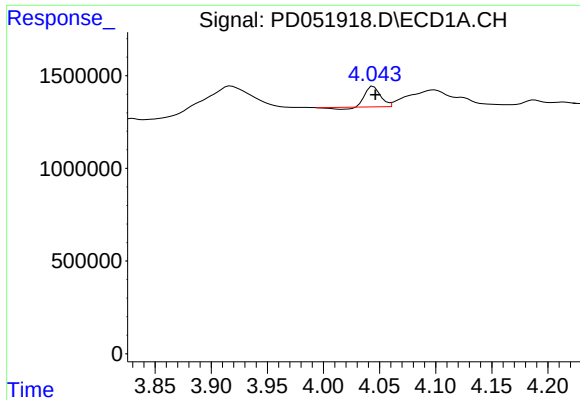
#22 Mirex

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



#22 Mirex

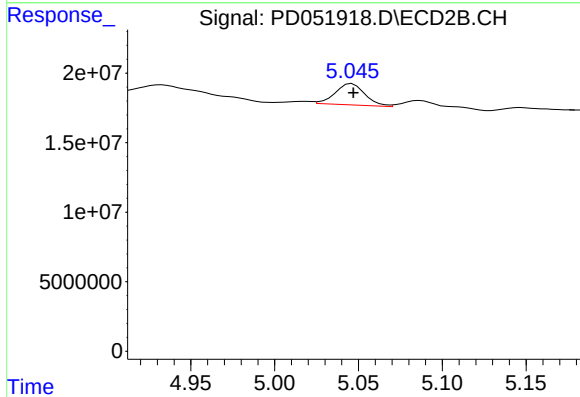
R.T.: 8.277 min
Delta R.T.: 0.021 min
Response: 3955049
Conc: 0.26 ng/ml



#23 Chlordane-1

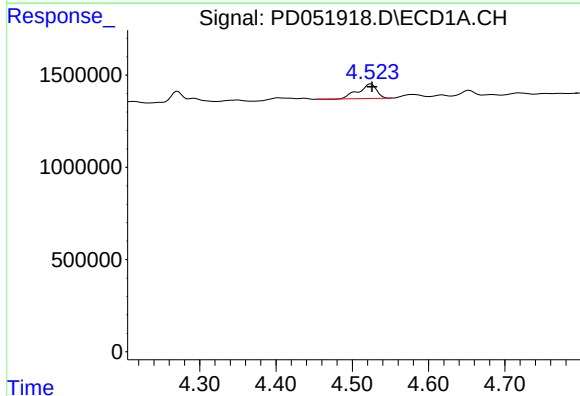
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 969504
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



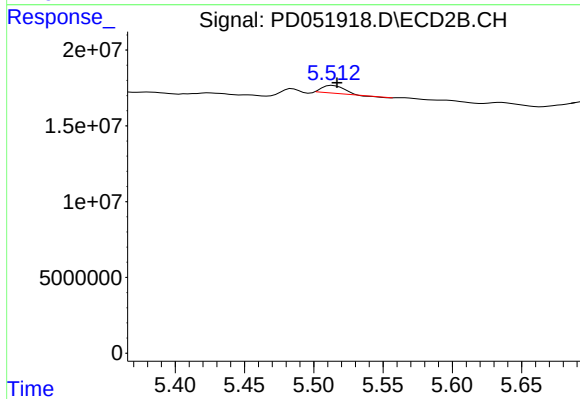
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 18937911
Conc: 12.37 ng/ml



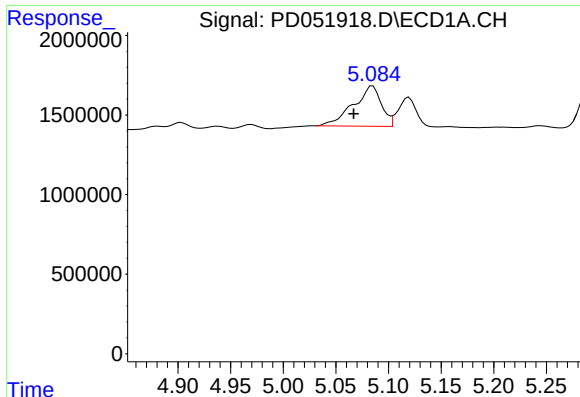
#24 Chlordane-2

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 1291662
Conc: 16.50 ng/ml



#24 Chlordane-2

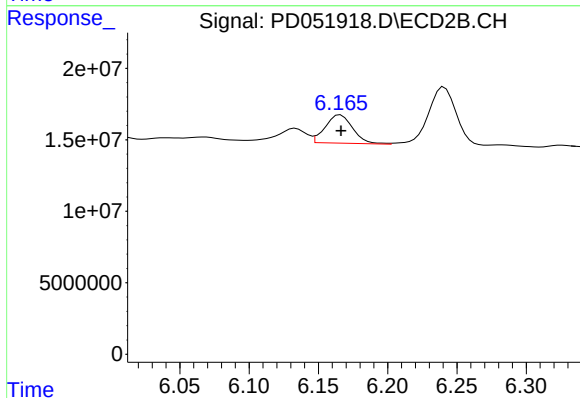
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 5486082
Conc: 3.87 ng/ml



#25 Chlordane-3

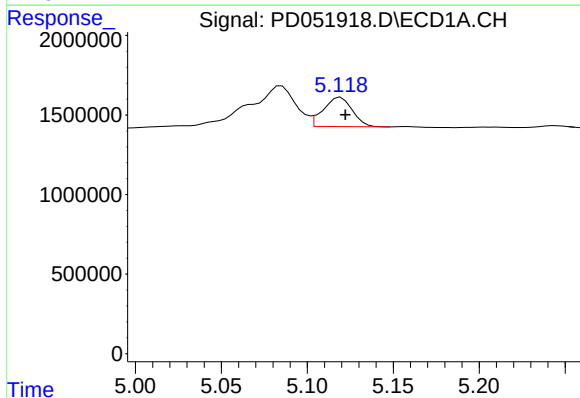
R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 4711669
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



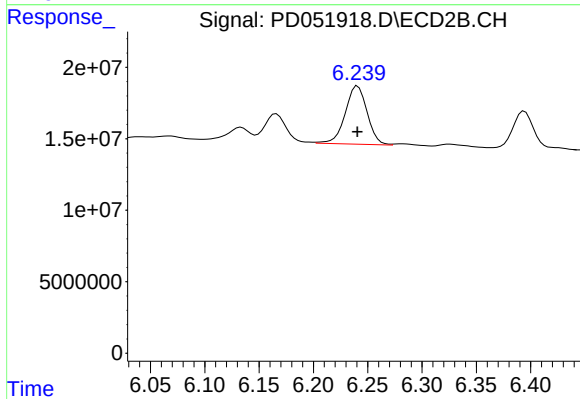
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 27388854
Conc: 6.15 ng/ml



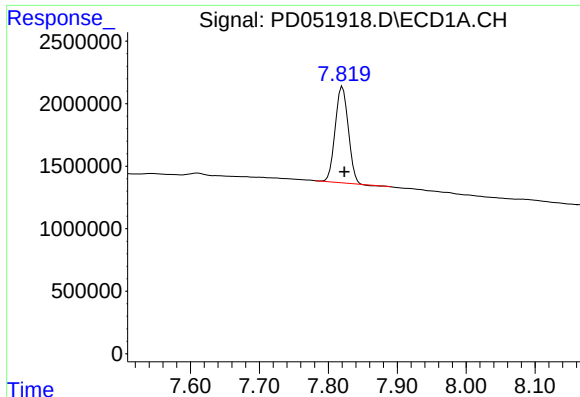
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 2165056
Conc: 9.68 ng/ml



#26 Chlordane-4

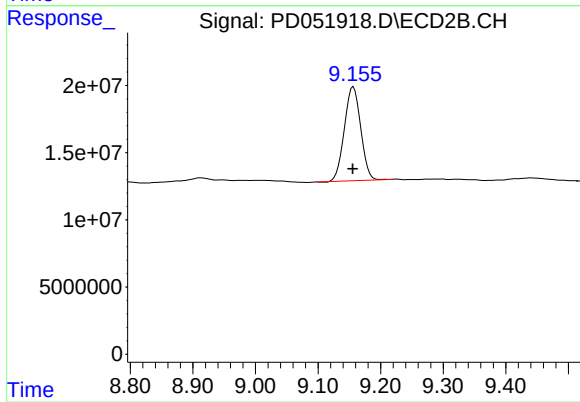
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 57313310
Conc: 10.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 10108556
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.001 min
Response: 127549317
Conc: 6.98 ng/ml