

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 16:00
 Operator : AJ\SJ
 Sample : K1148-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 T-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:05:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.226	4.045	28578914	585.8E6	19.134	19.685
28)	SA Decachlor...	7.828	9.158	22424563	349.7E6	18.476	17.524
Target Compounds							
2)	A alpha-BHC	3.598f	4.436	612765	543425	0.255	0.012 #
3)	MA gamma-BHC...	3.925	0.000	3158997	0	1.339	N.D. #
6)	B beta-BHC	4.174	4.939f	-505744	16154268	N.D.	0.893
7)	B delta-BHC	0.000	5.137	0	4564698	N.D.	0.117 #
8)	B Heptachlo...	4.795f	5.922	39997	2181675	0.018	0.063 #
9)	A Endosulfan I	5.167	6.290	22446	6465092	0.011	0.205 #
10)	B gamma-Chl...	5.119f	6.177	165051	4836239	0.070	0.139 #
11)	B alpha-Chl...	5.119	6.233	165051	3824202	0.071	0.113 #
12)	B 4,4'-DDE	5.309	6.393	156403	2330497	0.072	0.071
13)	MA Dieldrin	5.376f	6.566	356184	-401380	0.152	N.D. #
14)	MA Endrin	0.000	6.785	0	4655383	N.D.	0.165 #
15)	B Endosulfa...	0.000	6.987	0	24592371	N.D.	0.898 #
16)	A 4,4'-DDD	0.000	6.901	0	10709211	N.D.	0.408 #
17)	MA 4,4'-DDT	0.000	7.166	0	9548918	N.D.	0.400 #
18)	B Endrin al...	0.000	7.166f	0	9548918	N.D.	0.419 #
19)	B Endosulfa...	6.335	0.000	270560	0	0.138	N.D. #
20)	A Methoxychlor	6.574	7.647	2548242	28273385	2.666	2.323
21)	B Endrin ke...	6.726f	0.000	73811	0	0.035	N.D. #
23)	Chlordane-1	4.096	5.088	637488	6428623	9.339	4.321 #
24)	Chlordane-2	4.486	5.460	185669	3099799	2.336	2.310
25)	Chlordane-3	5.119	6.177	165051	4836239	0.664	1.114 #
26)	Chlordane-4	5.119	6.233	165051	3824202	0.686	0.773
27)	Chlordane-5	0.000	7.043	0	3805715	N.D.	3.691 #

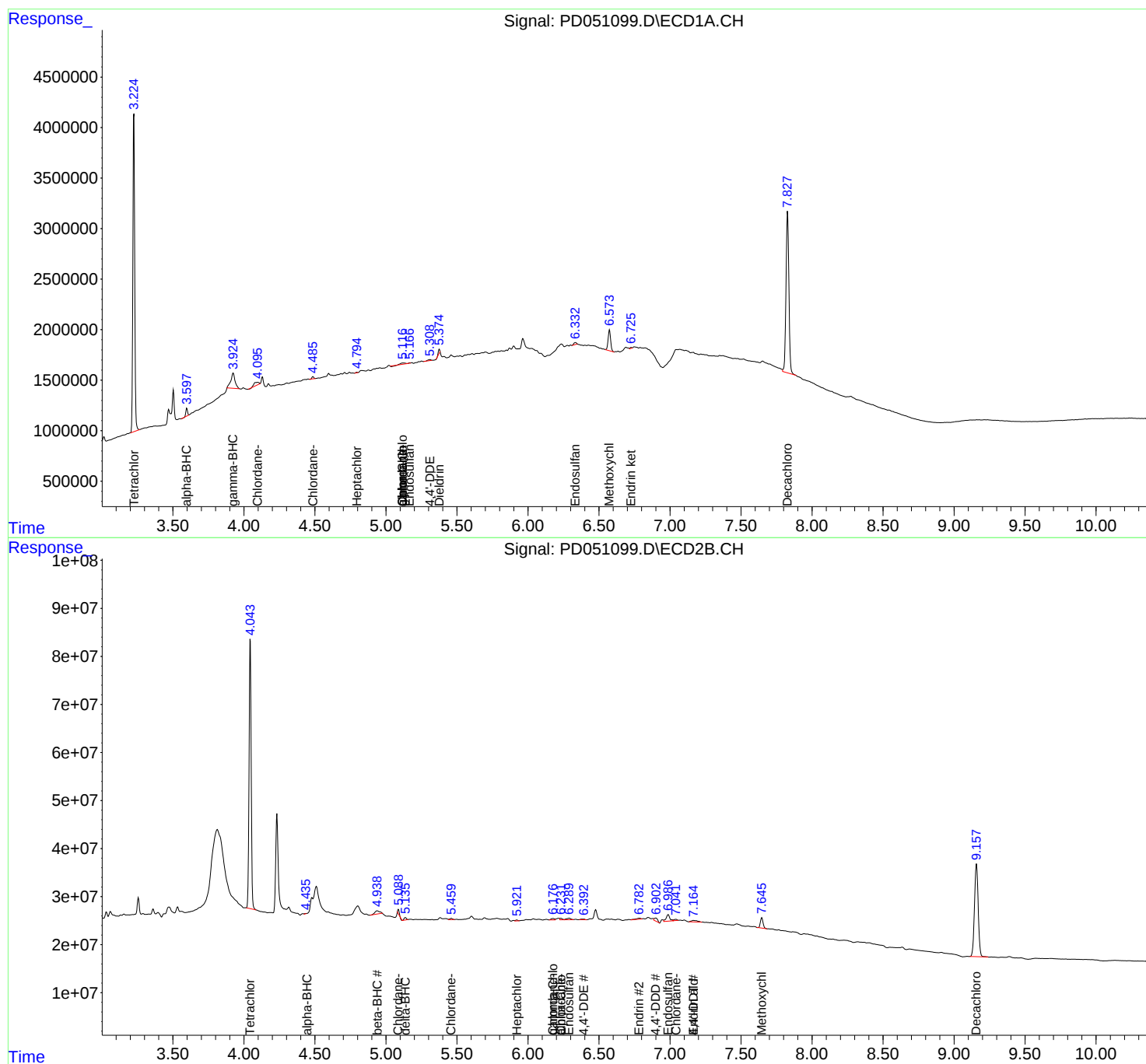
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

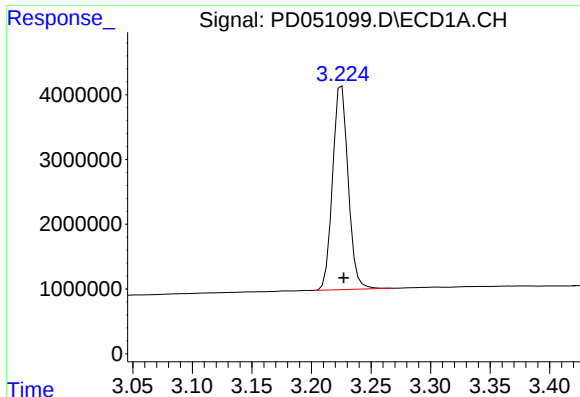
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 16:00
Operator : AJ\SJ
Sample : K1148-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
T-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:05:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

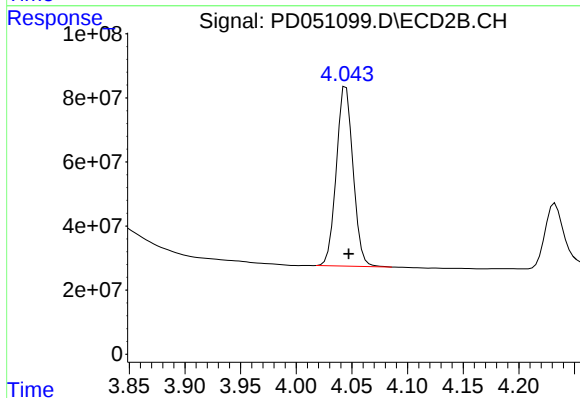




#1 Tetrachloro-m-xylene

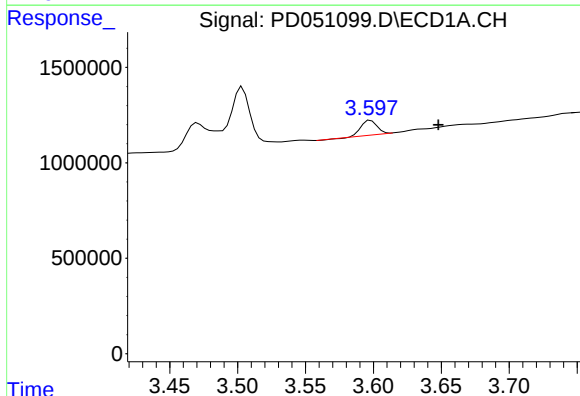
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 28578914
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



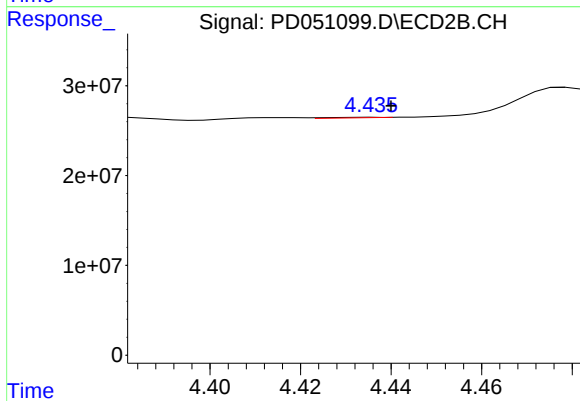
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 585829720
Conc: 19.68 ng/ml



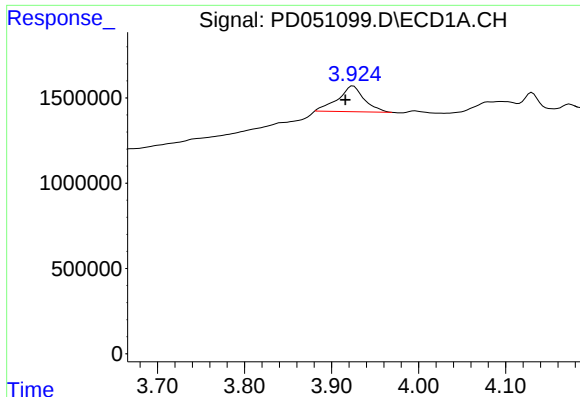
#2 alpha-BHC

R.T.: 3.598 min
Delta R.T.: -0.050 min
Response: 612765
Conc: 0.25 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 543425
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

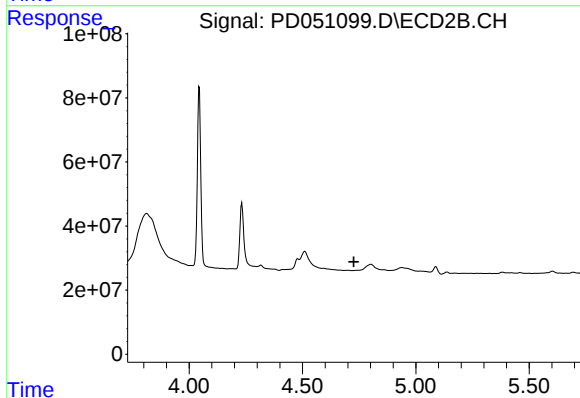
R.T.: 3.925 min

Delta R.T.: 0.009 min

Response: 3158997

Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



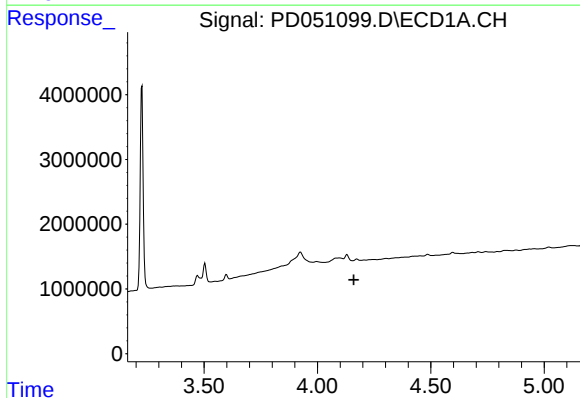
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.727 min

Response: 0

Conc: N.D.



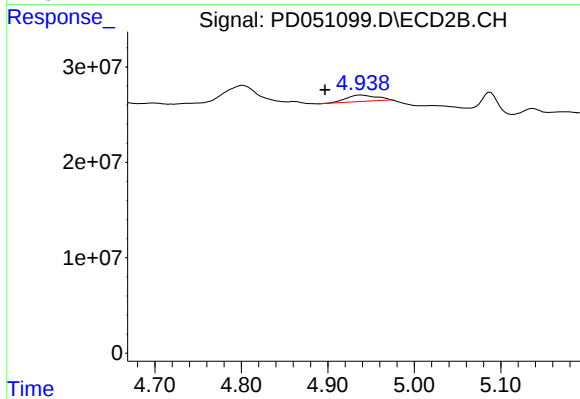
#6 beta-BHC

R.T.: 4.174 min

Delta R.T.: 0.013 min

Response: -505744

Conc: N.D.



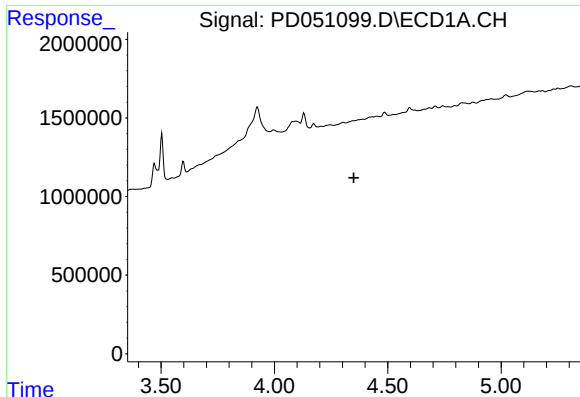
#6 beta-BHC

R.T.: 4.939 min

Delta R.T.: 0.042 min

Response: 16154268

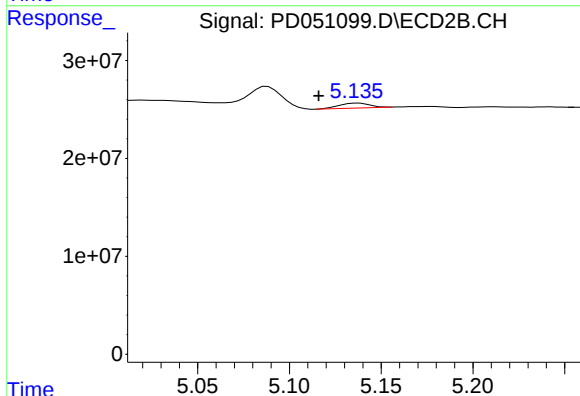
Conc: 0.89 ng/ml



#7 delta-BHC

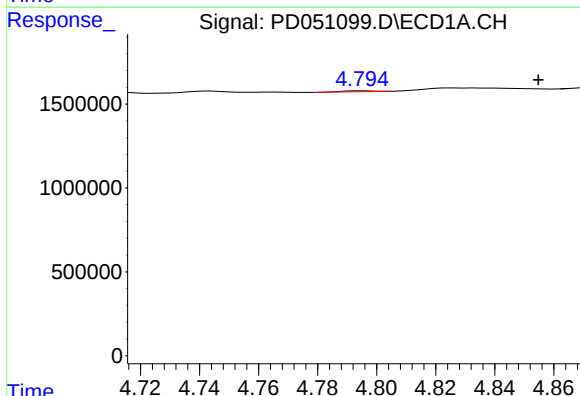
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



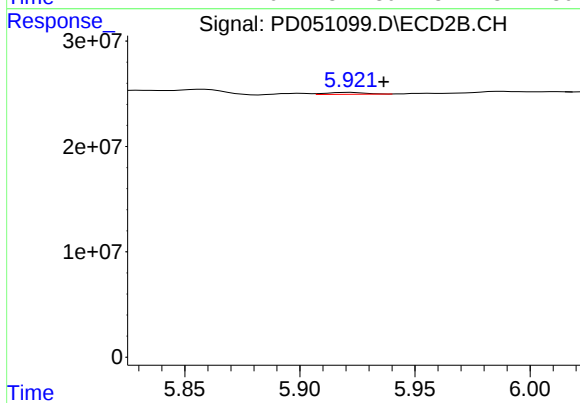
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.021 min
Response: 4564698
Conc: 0.12 ng/ml



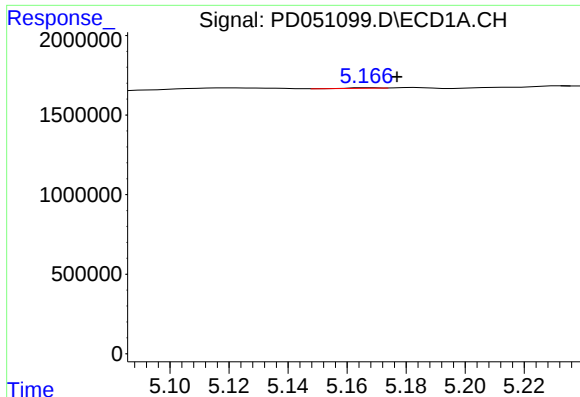
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: -0.059 min
Response: 39997
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

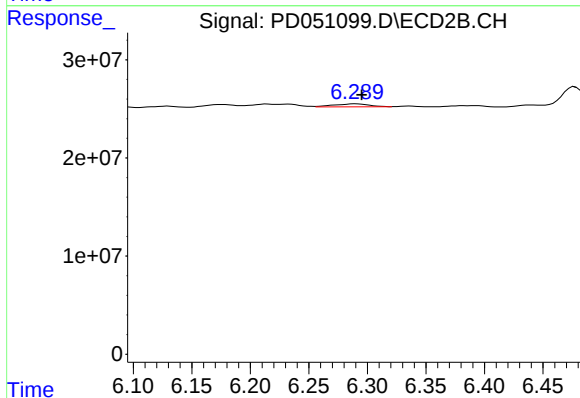
R.T.: 5.922 min
Delta R.T.: -0.015 min
Response: 2181675
Conc: 0.06 ng/ml



#9 Endosulfan I

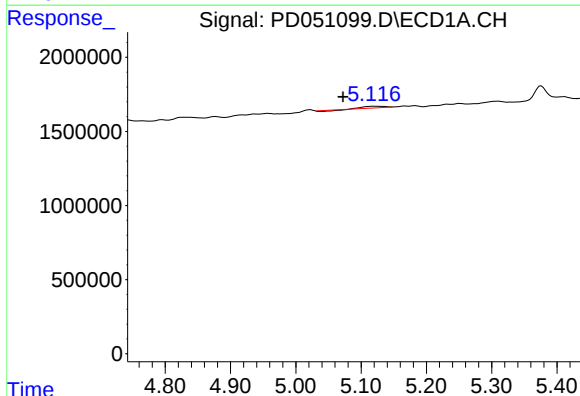
R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 22446
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



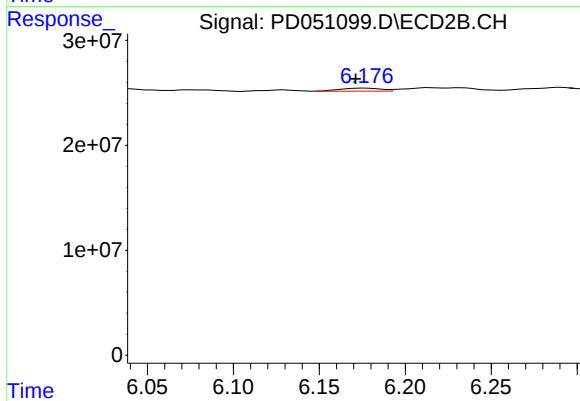
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 6465092
Conc: 0.21 ng/ml



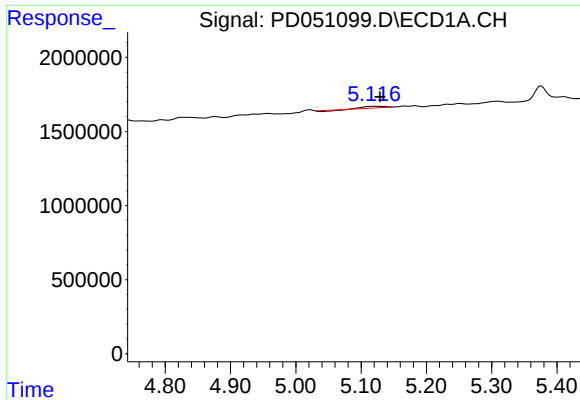
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.046 min
Response: 165051
Conc: 0.07 ng/ml



#10 gamma-Chlordane

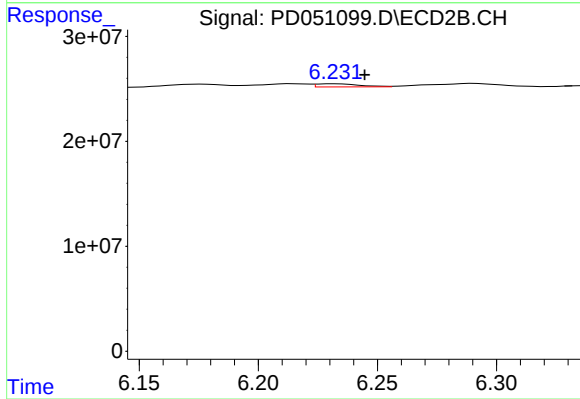
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 4836239
Conc: 0.14 ng/ml



#11 alpha-Chlordane

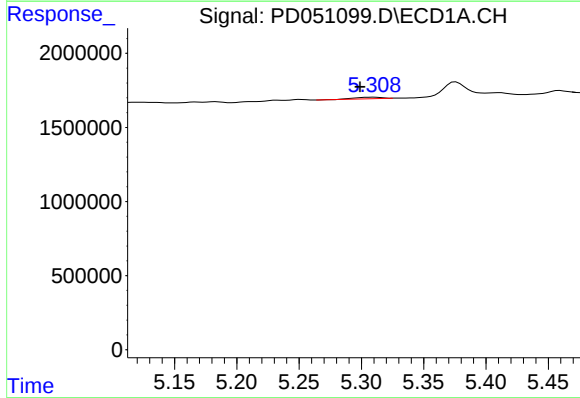
R.T.: 5.119 min
Delta R.T.: -0.010 min
Response: 165051
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



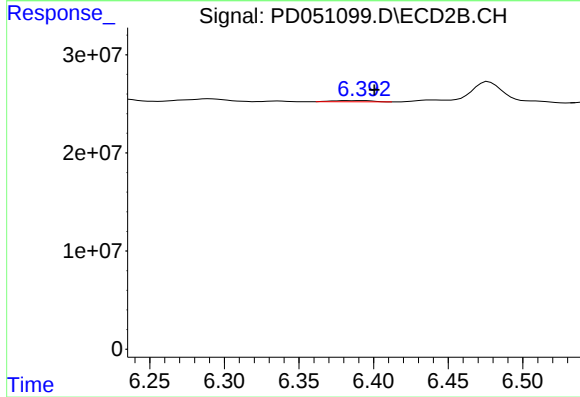
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 3824202
Conc: 0.11 ng/ml



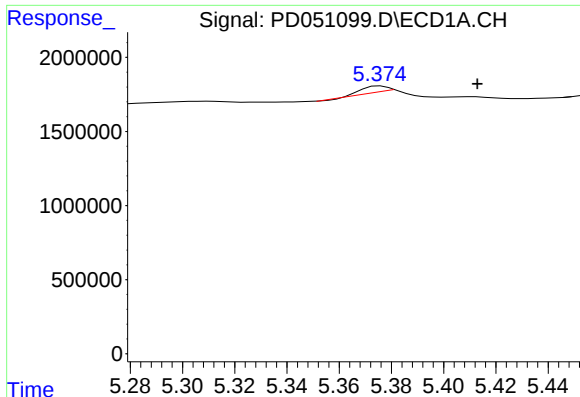
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.010 min
Response: 156403
Conc: 0.07 ng/ml



#12 4,4'-DDE

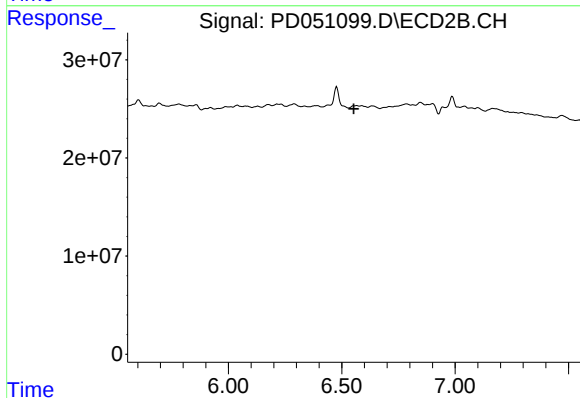
R.T.: 6.393 min
Delta R.T.: -0.007 min
Response: 2330497
Conc: 0.07 ng/ml



#13 Dieldrin

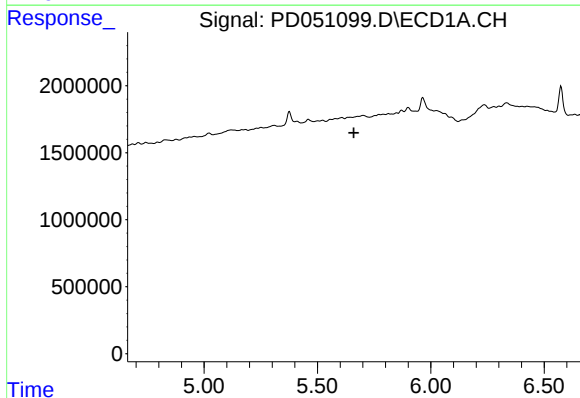
R.T.: 5.376 min
Delta R.T.: -0.037 min
Response: 356184
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



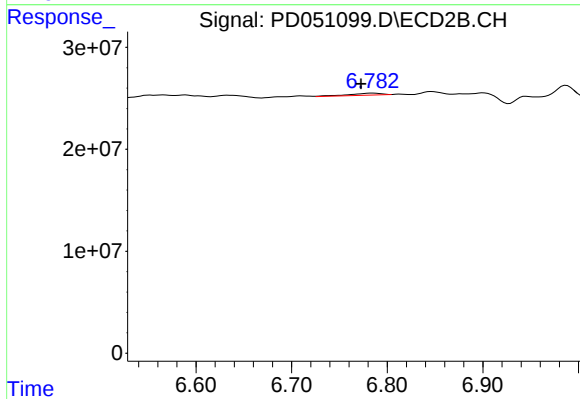
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.013 min
Response: -401380
Conc: N.D.



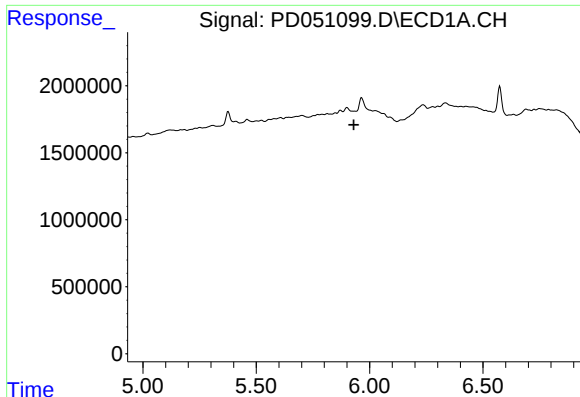
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#14 Endrin

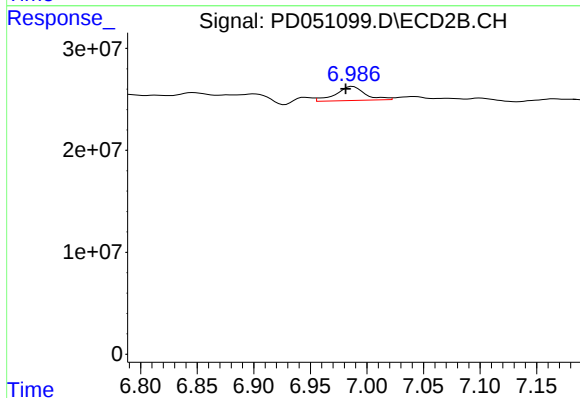
R.T.: 6.785 min
Delta R.T.: 0.012 min
Response: 4655383
Conc: 0.17 ng/ml



#15 Endosulfan II

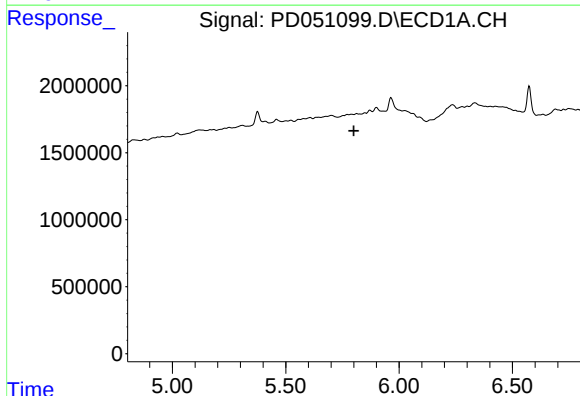
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



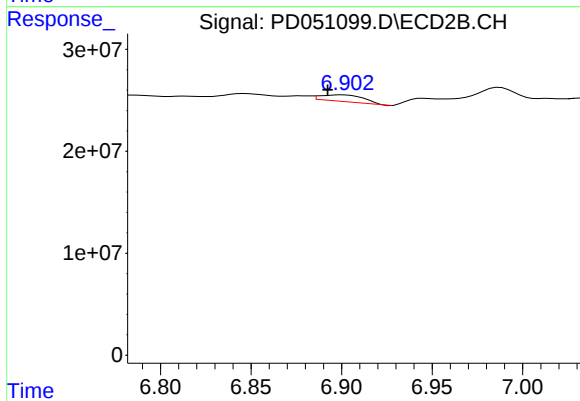
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 24592371
Conc: 0.90 ng/ml



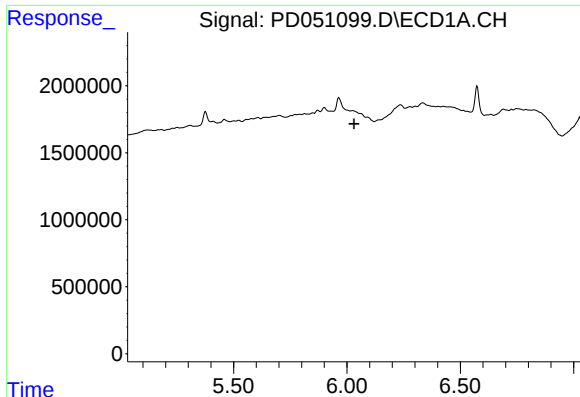
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

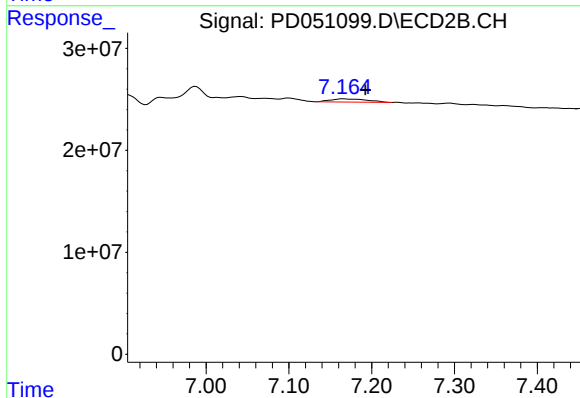
R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 10709211
Conc: 0.41 ng/ml



#17 4,4'-DDT

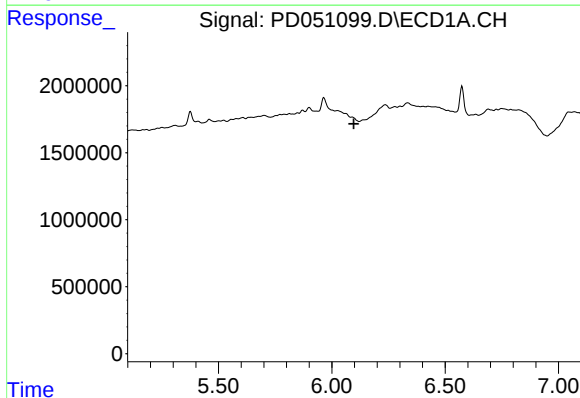
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



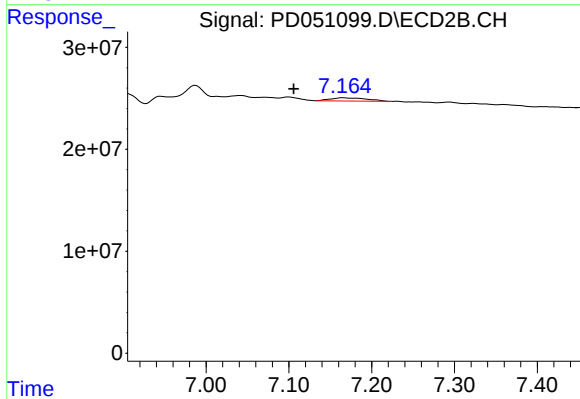
#17 4,4'-DDT

R.T.: 7.166 min
Delta R.T.: -0.027 min
Response: 9548918
Conc: 0.40 ng/ml



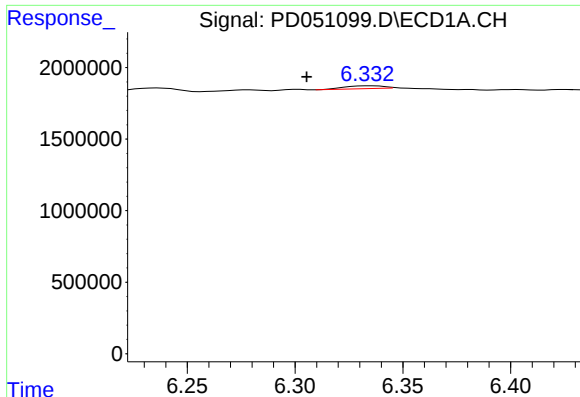
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.060 min
Response: 9548918
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

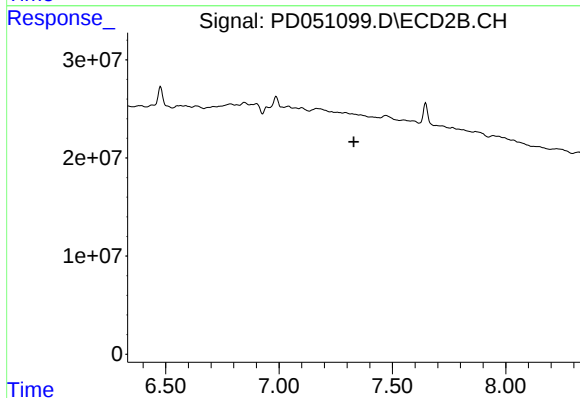
R.T.: 6.335 min

Delta R.T.: 0.029 min

Response: 270560

Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



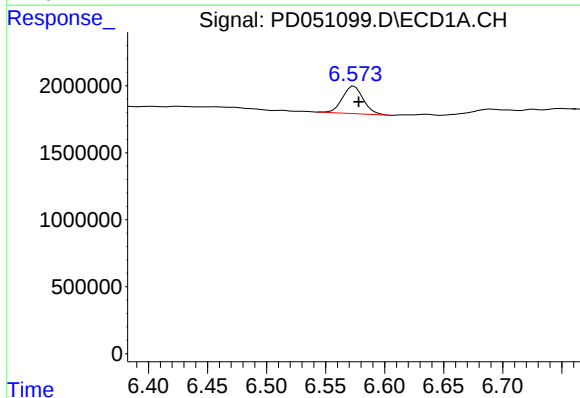
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.330 min

Response: 0

Conc: N.D.



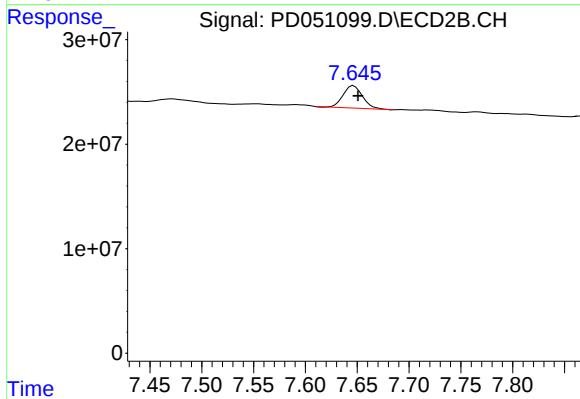
#20 Methoxychlor

R.T.: 6.574 min

Delta R.T.: -0.004 min

Response: 2548242

Conc: 2.67 ng/ml



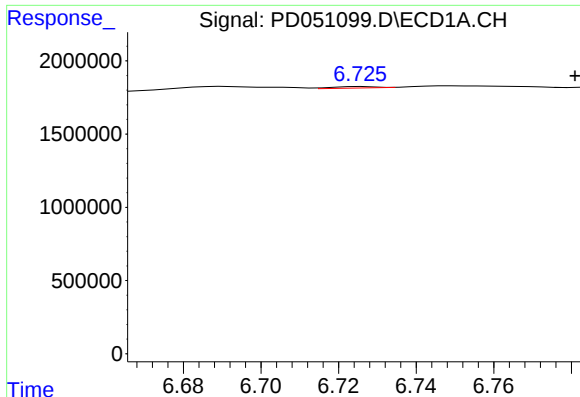
#20 Methoxychlor

R.T.: 7.647 min

Delta R.T.: -0.004 min

Response: 28273385

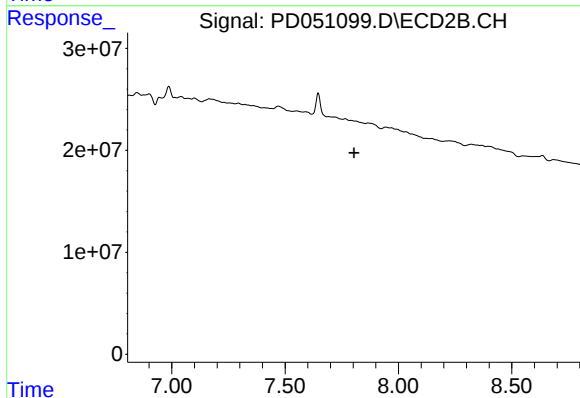
Conc: 2.32 ng/ml



#21 Endrin ketone

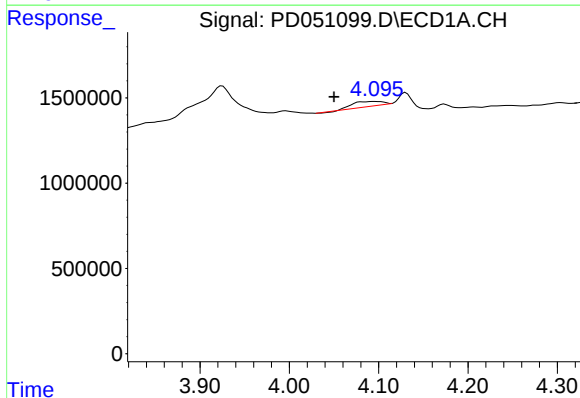
R.T.: 6.726 min
Delta R.T.: -0.055 min
Response: 73811
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



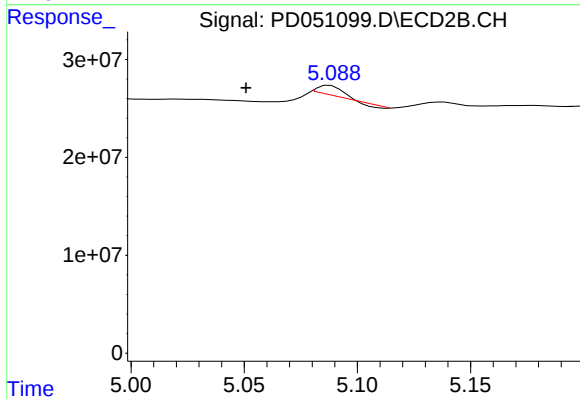
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



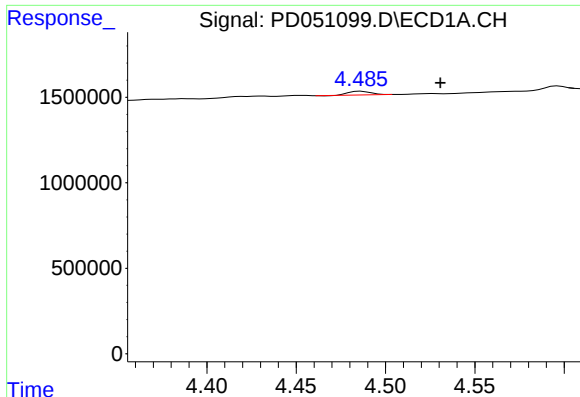
#23 Chlordane-1

R.T.: 4.096 min
Delta R.T.: 0.046 min
Response: 637488
Conc: 9.34 ng/ml



#23 Chlordane-1

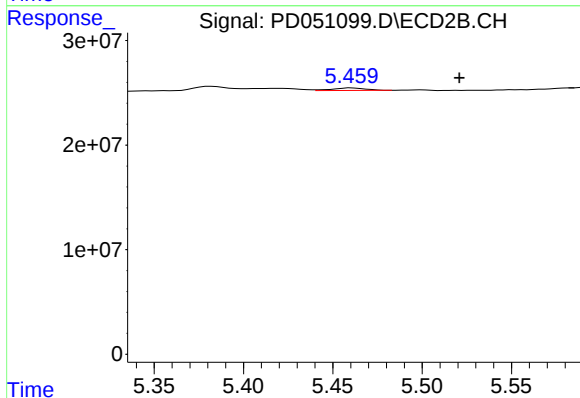
R.T.: 5.088 min
Delta R.T.: 0.037 min
Response: 6428623
Conc: 4.32 ng/ml



#24 Chlordane-2

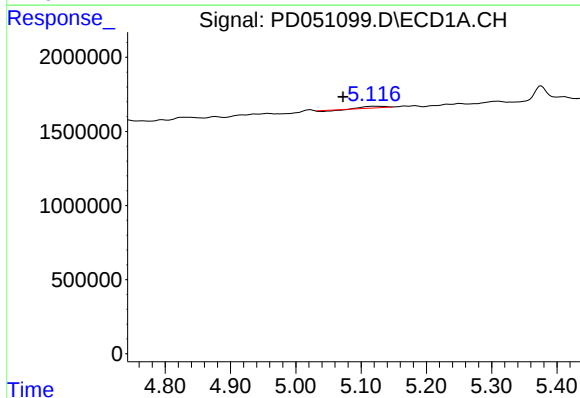
R.T.: 4.486 min
Delta R.T.: -0.044 min
Response: 185669
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



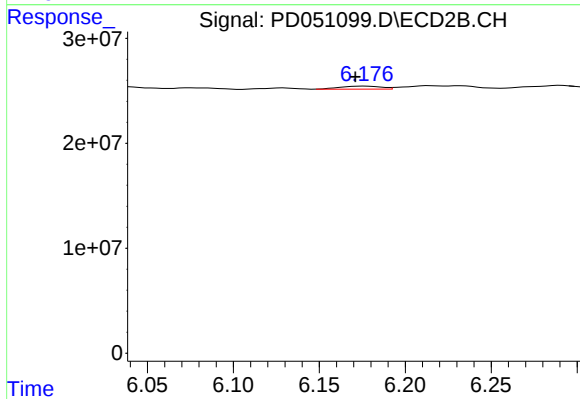
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: -0.061 min
Response: 3099799
Conc: 2.31 ng/ml



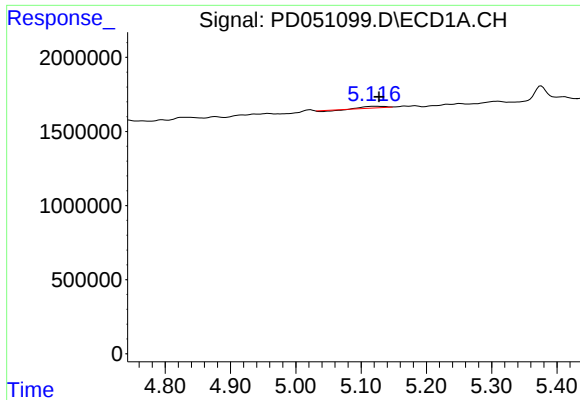
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.046 min
Response: 165051
Conc: 0.66 ng/ml



#25 Chlordane-3

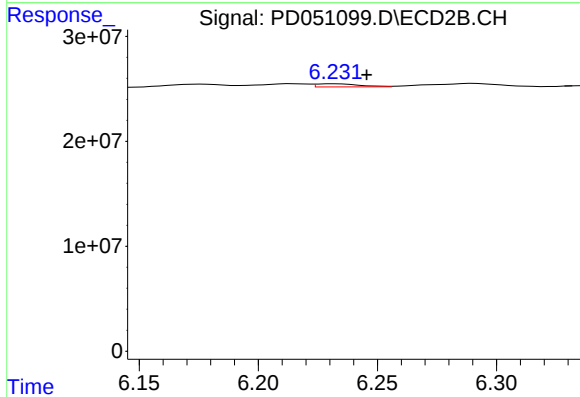
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 4836239
Conc: 1.11 ng/ml



#26 Chlordane-4

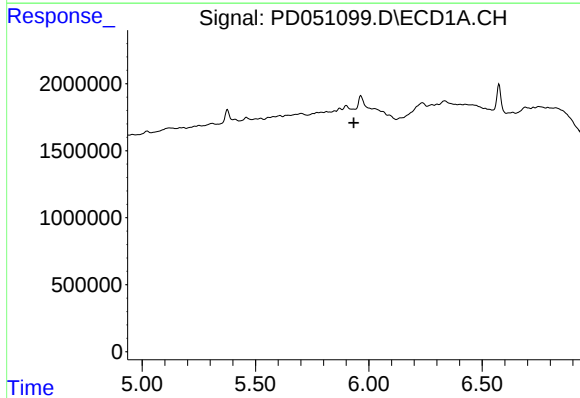
R.T.: 5.119 min
Delta R.T.: -0.009 min
Response: 165051
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



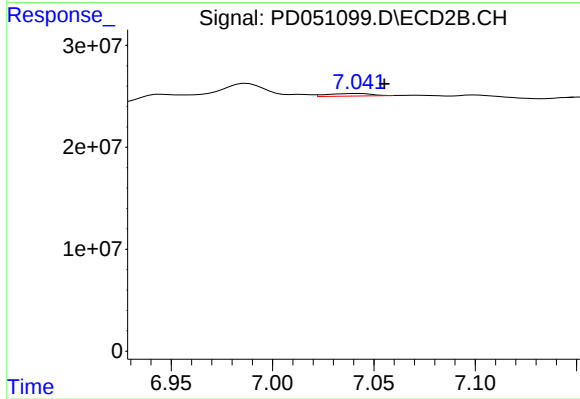
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 3824202
Conc: 0.77 ng/ml



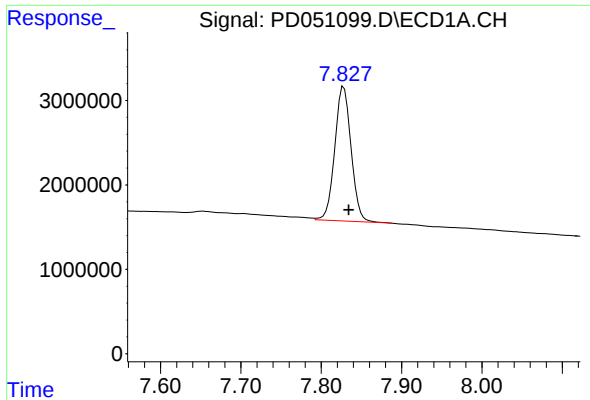
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

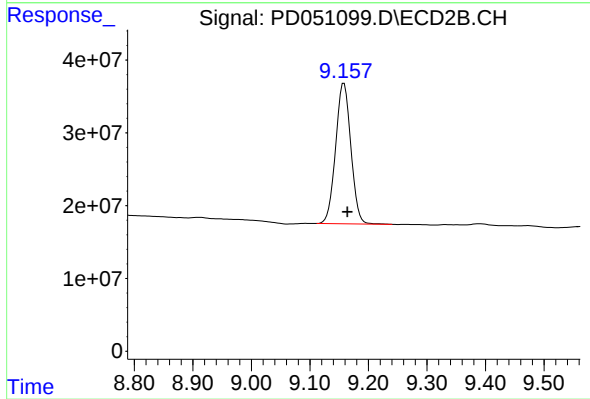
R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 3805715
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 22424563
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 349677950
Conc: 17.52 ng/ml