

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 14:38
 Operator : AJ\SJ
 Sample : J6316-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:33:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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	4.044	13670325	269.8E6	9.394	9.795
28)	SA Decachlor...	7.830	9.151	19220620	233.6E6	12.984	11.539
Target Compounds							
2)	A alpha-BHC	3.663	4.391f	1131354	13803264	0.482	0.325 #
3)	MA gamma-BHC...	3.930	4.663f	1791055	4832445	0.768	0.127 #
4)	MA Heptachlor	0.000	5.240	0	866006	N.D.	0.023 #
5)	MB Aldrin	0.000	5.515	0	1136601	N.D.	0.032 #
6)	B beta-BHC	4.107f	4.850f	987840	2192368	1.081	0.132 #
8)	B Heptachlo...	4.910f	5.918	671807	299.1E6	0.316	9.411 #
9)	A Endosulfan I	0.000	6.273	0	3495806	N.D.	0.123 #
10)	B gamma-Chl...	5.053	6.175	304037	8906354	0.138	0.281 #
11)	B alpha-Chl...	0.000	6.246	0	1629473	N.D.	0.054 #
13)	MA Dieldrin	5.414	6.536	2443795	5719743	1.107	0.190 #
14)	MA Endrin	5.678	6.751	3888440	100.6E6	2.024	4.173 #
15)	B Endosulfa...	0.000	6.959	0	4272182	N.D.	0.175 #
16)	A 4,4'-DDD	0.000	6.892	0	9345322	N.D.	0.409 #
17)	MA 4,4'-DDT	6.023	7.160	768158	7343459	0.434	0.356
18)	B Endrin al...	0.000	7.160f	0	7343459	N.D.	0.363 #
19)	B Endosulfa...	6.304	0.000	348829	0	0.188	N.D. #
21)	B Endrin ke...	6.751	7.757f	366380	18167232	0.169	0.784 #
23)	Chlordane-1	4.107	0.000	987840	0	14.666	N.D. #
24)	Chlordane-2	4.501	5.515	5581930	1136601	70.922	0.911 #
25)	Chlordane-3	5.053	6.175	304037	8906354	1.309	2.211 #
26)	Chlordane-4	0.000	6.246	0	1629473	N.D.	0.356 #

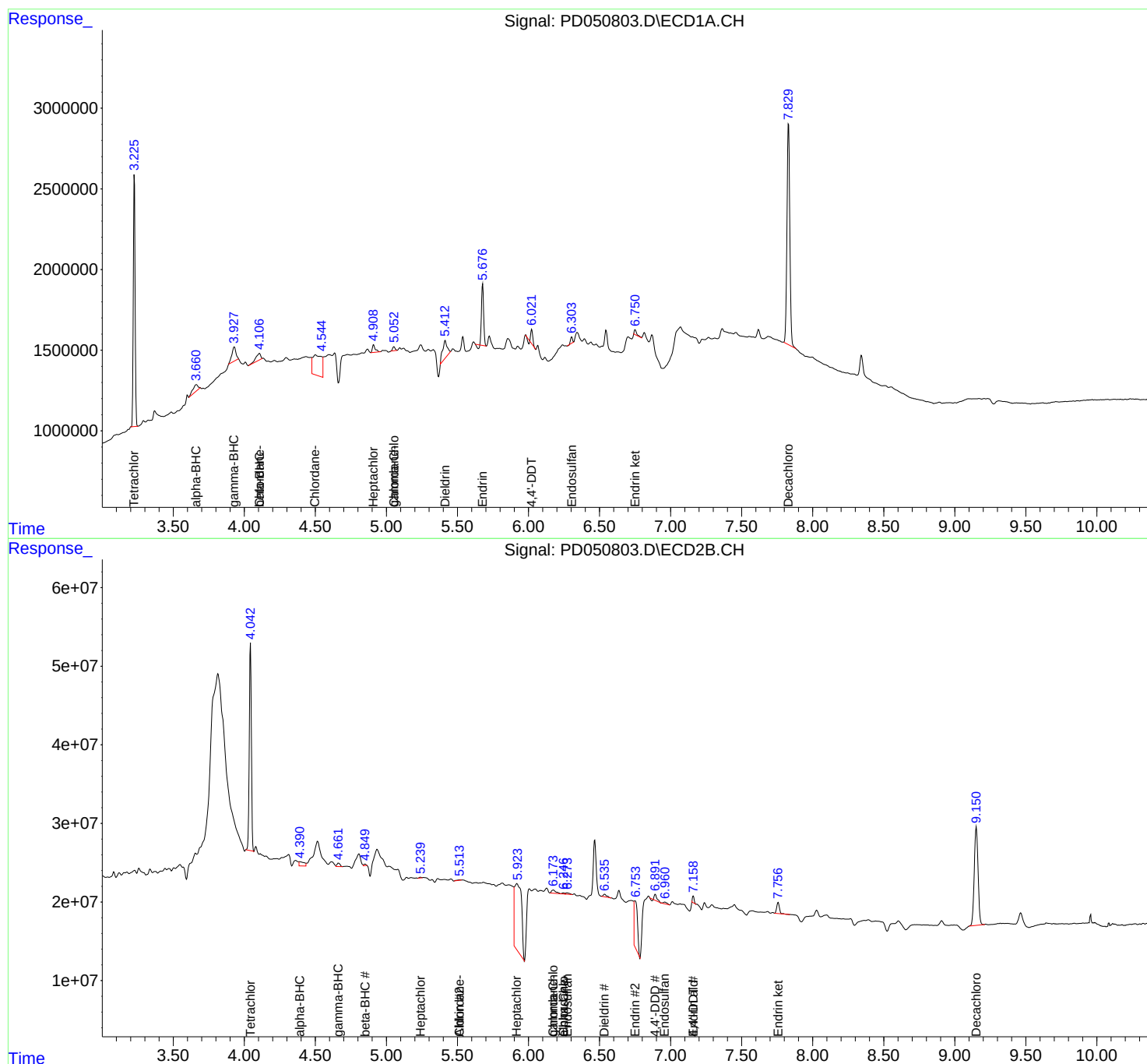
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

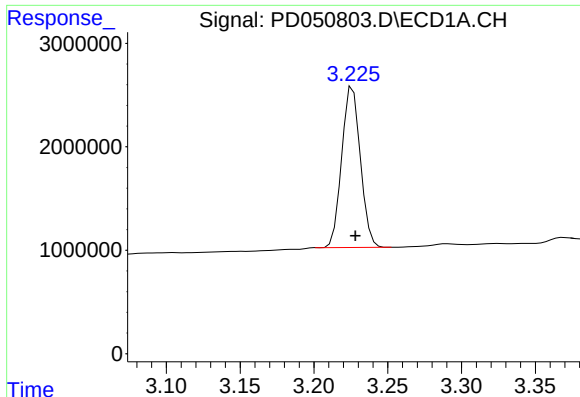
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 14:38
Operator : AJ\SJ
Sample : J6316-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:33:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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

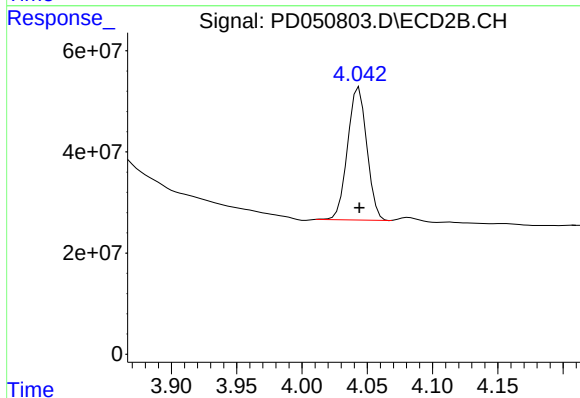




#1 Tetrachloro-m-xylene

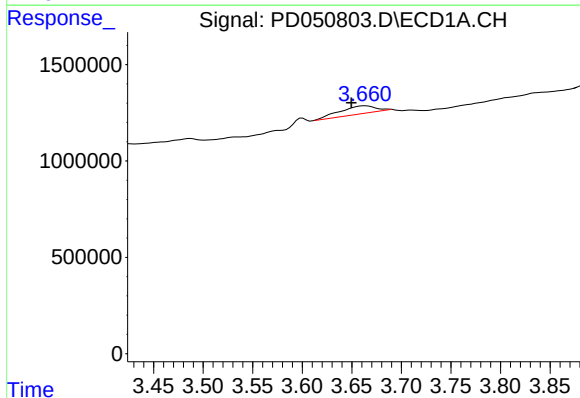
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 13670325
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



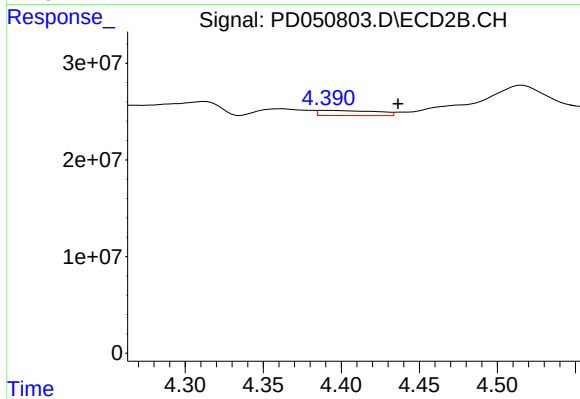
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 269789315
Conc: 9.79 ng/ml



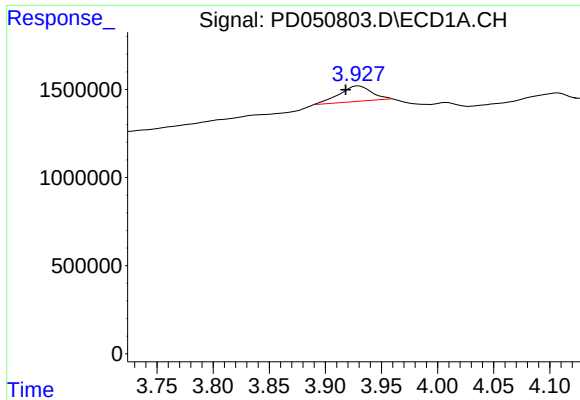
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: 0.014 min
Response: 1131354
Conc: 0.48 ng/ml



#2 alpha-BHC

R.T.: 4.391 min
Delta R.T.: -0.045 min
Response: 13803264
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

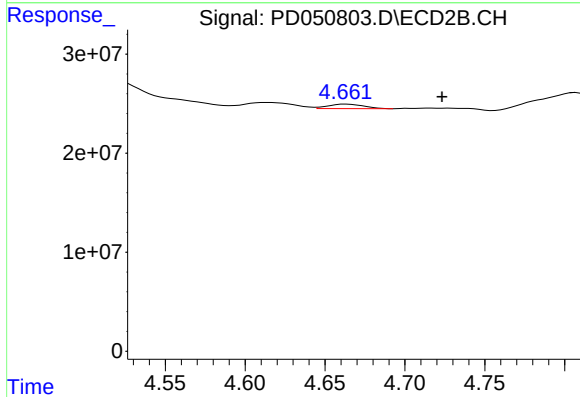
R.T.: 3.930 min

Delta R.T.: 0.012 min

Response: 1791055

Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



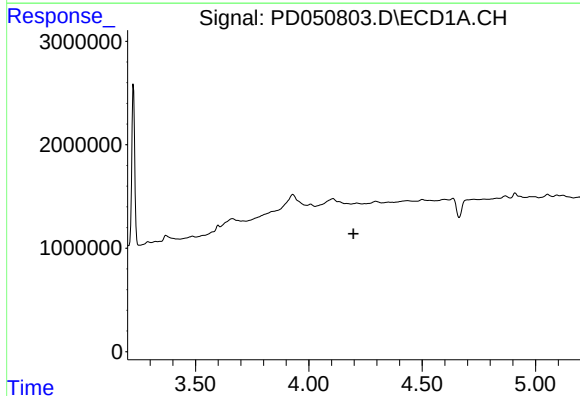
#3 gamma-BHC (Lindane)

R.T.: 4.663 min

Delta R.T.: -0.060 min

Response: 4832445

Conc: 0.13 ng/ml



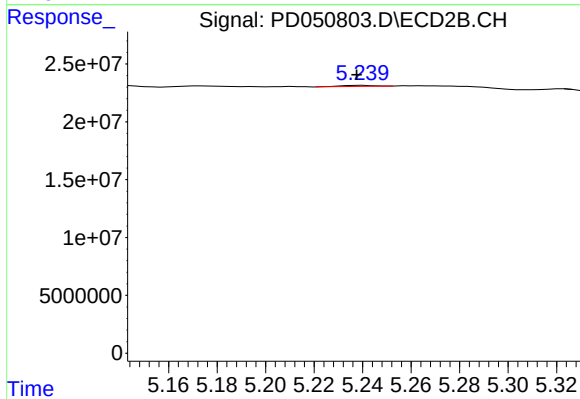
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.197 min

Response: 0

Conc: N.D.



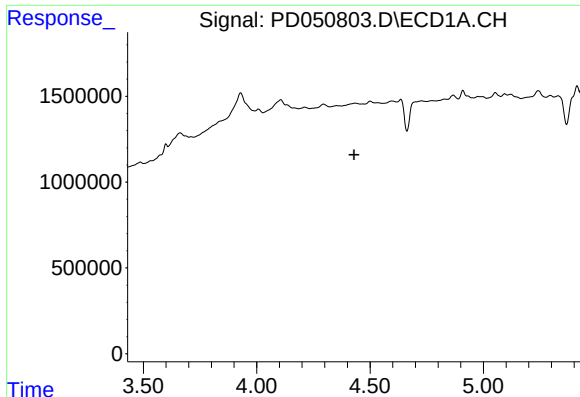
#4 Heptachlor

R.T.: 5.240 min

Delta R.T.: 0.003 min

Response: 866006

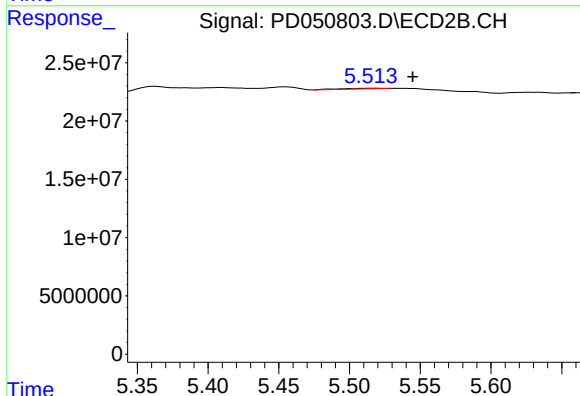
Conc: 0.02 ng/ml



#5 Aldrin

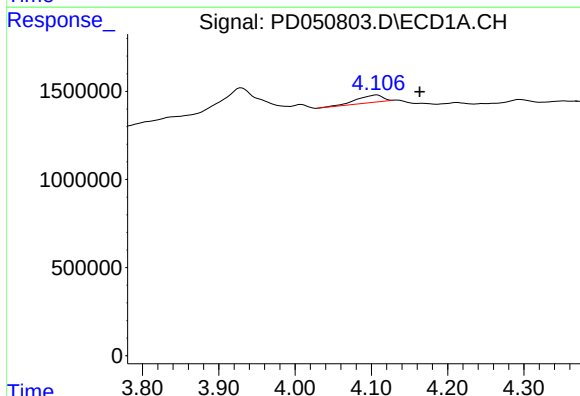
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



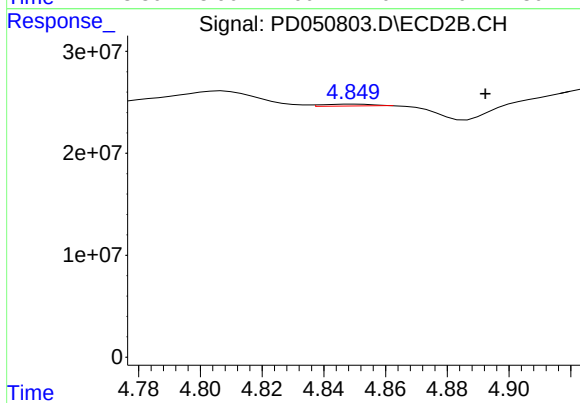
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.030 min
Response: 1136601
Conc: 0.03 ng/ml



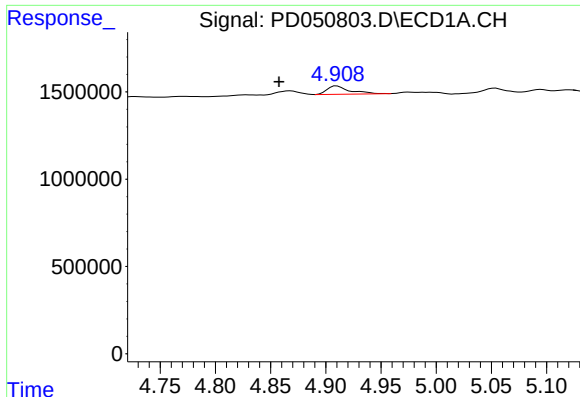
#6 beta-BHC

R.T.: 4.107 min
Delta R.T.: -0.056 min
Response: 987840
Conc: 1.08 ng/ml



#6 beta-BHC

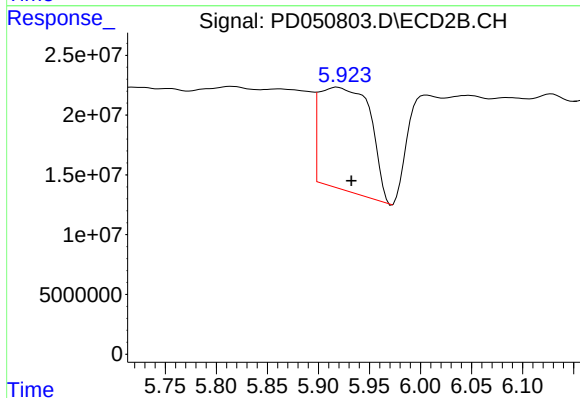
R.T.: 4.850 min
Delta R.T.: -0.042 min
Response: 2192368
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

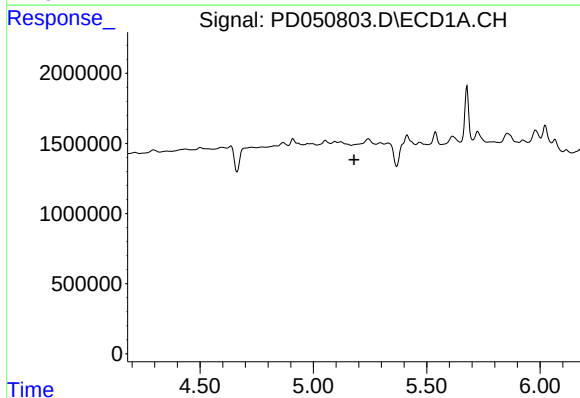
R.T.: 4.910 min
Delta R.T.: 0.052 min
Response: 671807
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



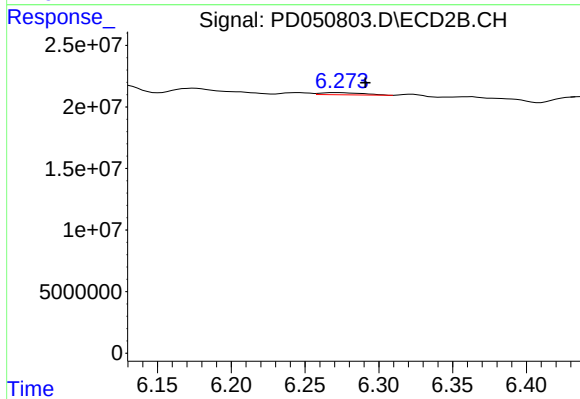
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.014 min
Response: 299144433
Conc: 9.41 ng/ml



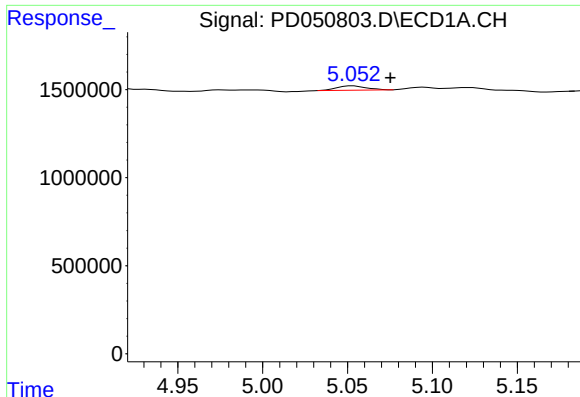
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

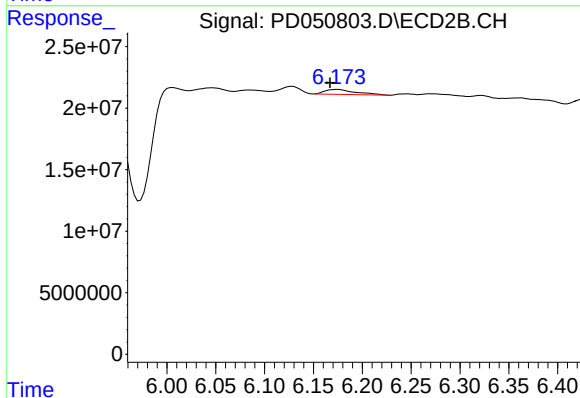
R.T.: 6.273 min
Delta R.T.: -0.018 min
Response: 3495806
Conc: 0.12 ng/ml



#10 gamma-Chlordane

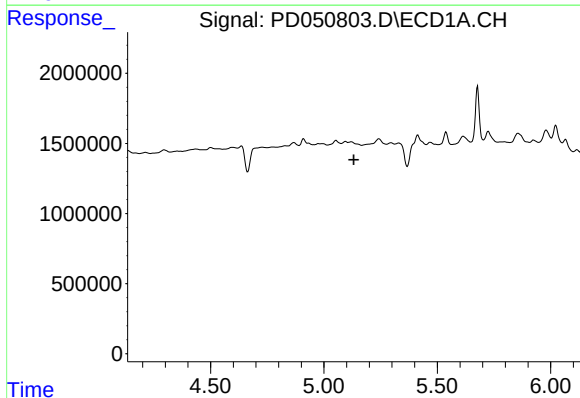
R.T.: 5.053 min
Delta R.T.: -0.022 min
Response: 304037
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



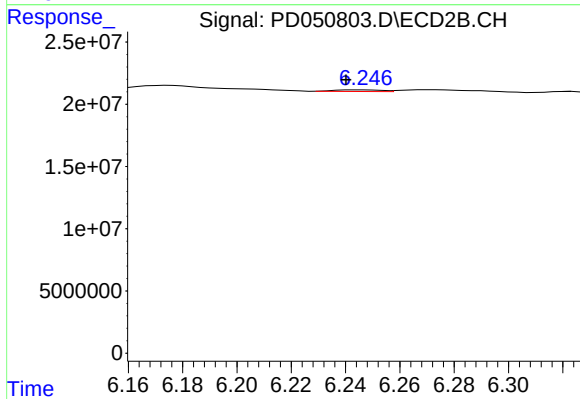
#10 gamma-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 8906354
Conc: 0.28 ng/ml



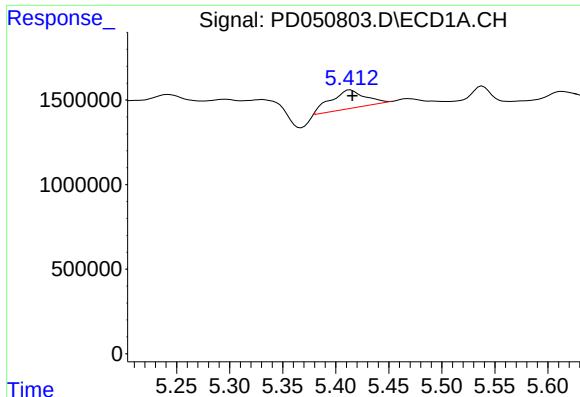
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

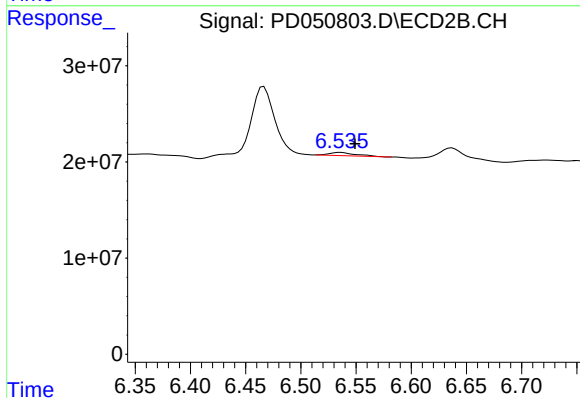
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 1629473
Conc: 0.05 ng/ml



#13 Dieldrin

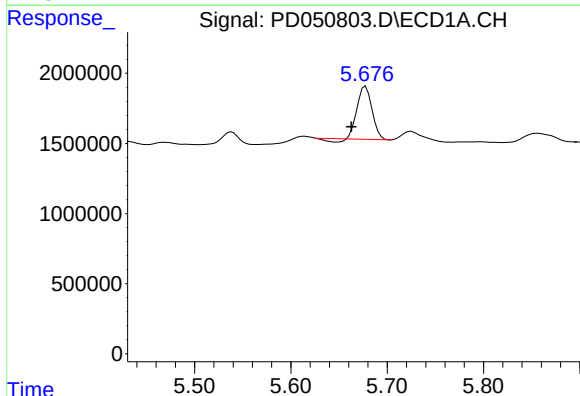
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 2443795
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



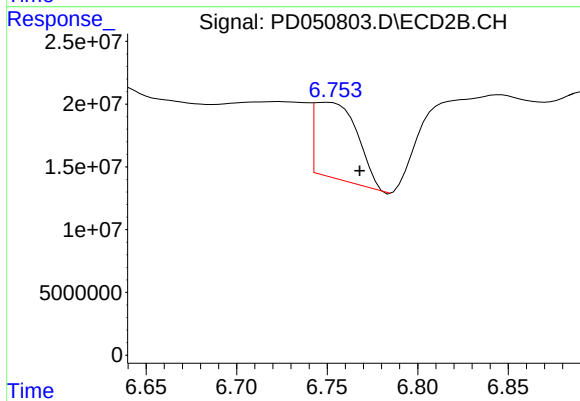
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.013 min
Response: 5719743
Conc: 0.19 ng/ml



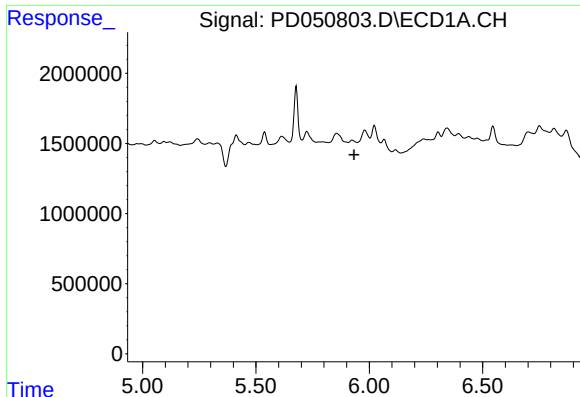
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.015 min
Response: 3888440
Conc: 2.02 ng/ml



#14 Endrin

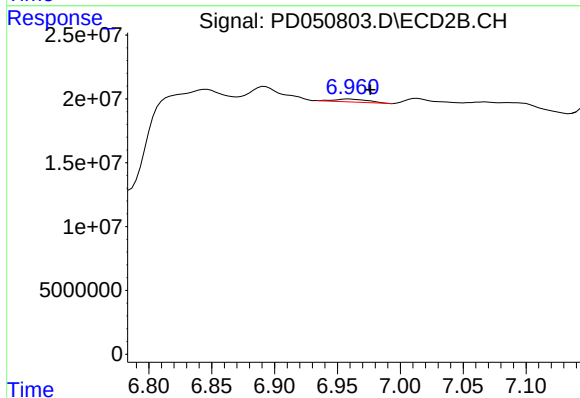
R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 100570213
Conc: 4.17 ng/ml



#15 Endosulfan II

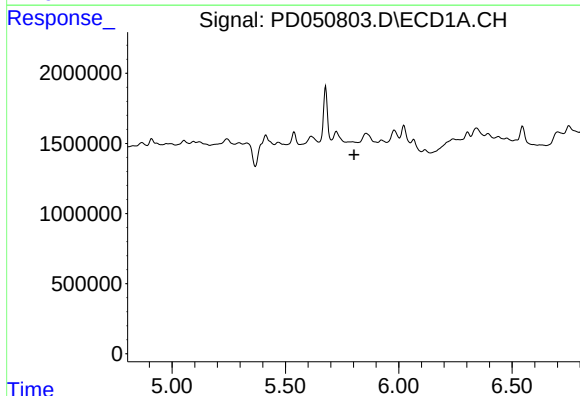
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



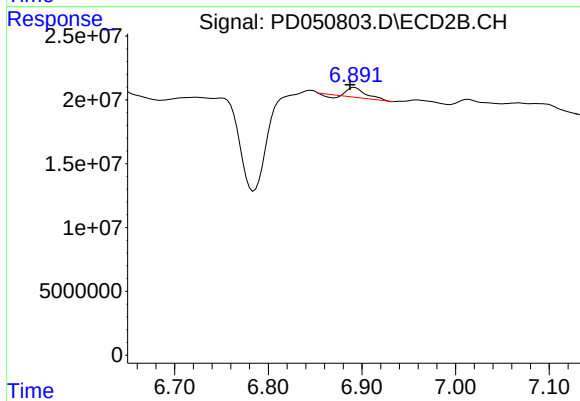
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 4272182
Conc: 0.18 ng/ml



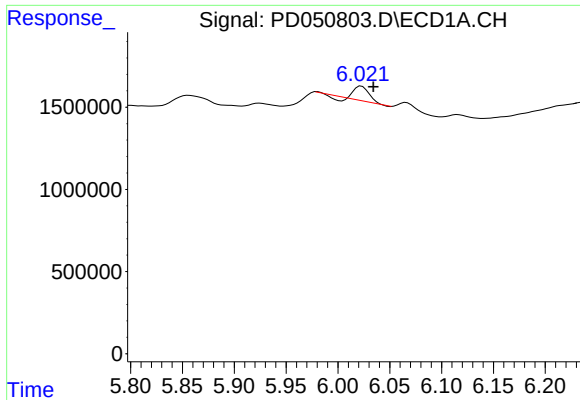
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

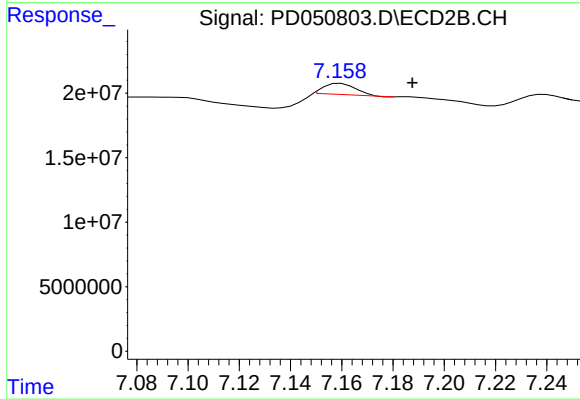
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 9345322
Conc: 0.41 ng/ml



#17 4,4'-DDT

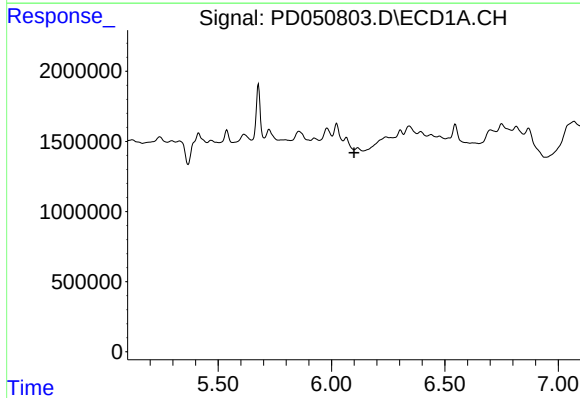
R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 768158
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



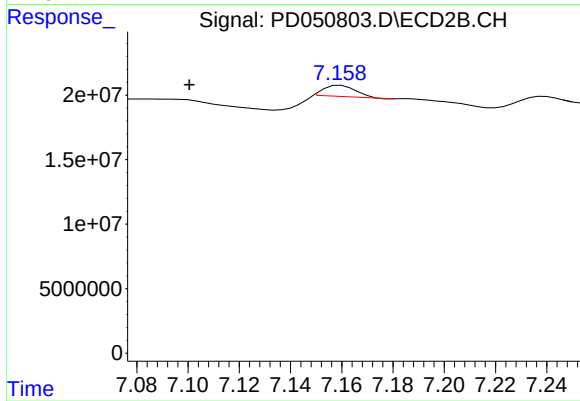
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.028 min
Response: 7343459
Conc: 0.36 ng/ml



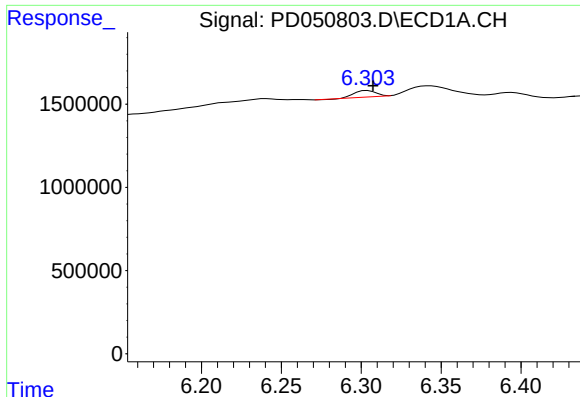
#18 Endrin aldehyde

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



#18 Endrin aldehyde

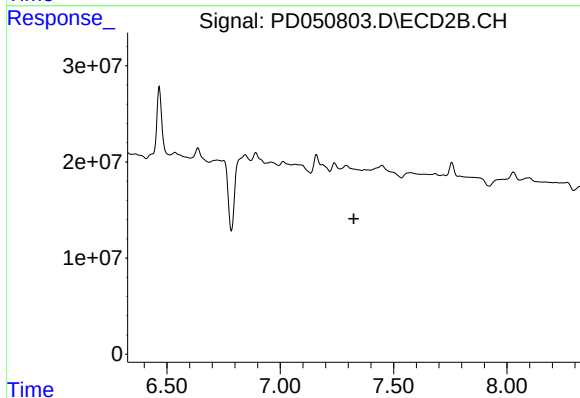
R.T.: 7.160 min
Delta R.T.: 0.059 min
Response: 7343459
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

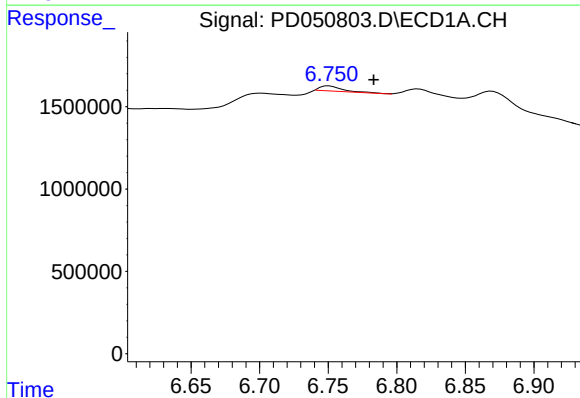
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 348829
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



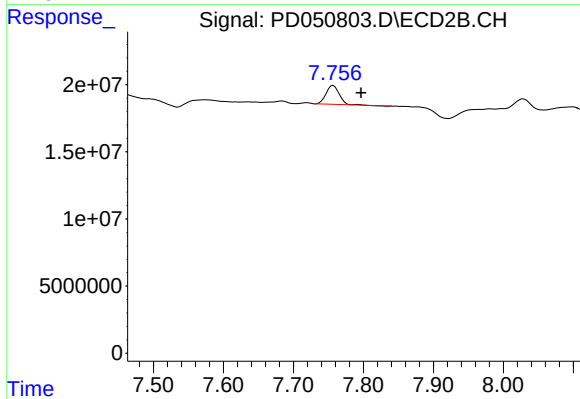
#19 Endosulfan Sulfate

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



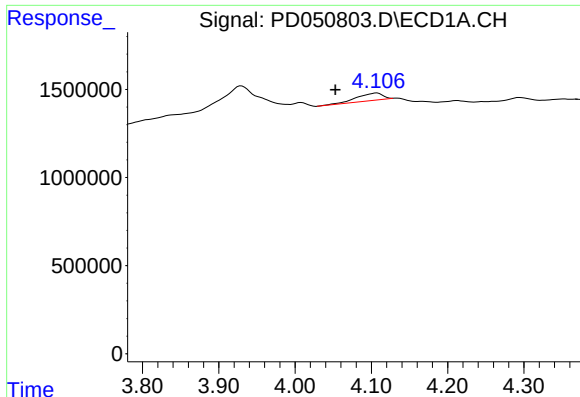
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.032 min
Response: 366380
Conc: 0.17 ng/ml



#21 Endrin ketone

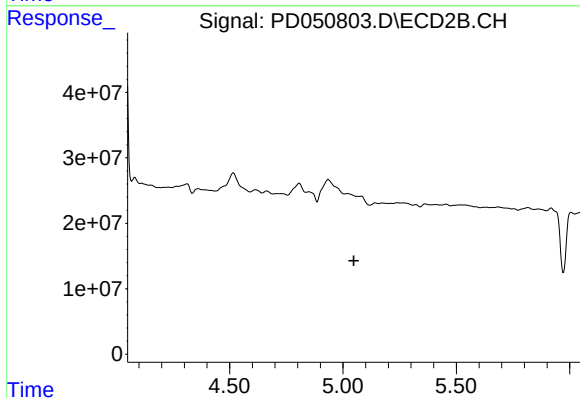
R.T.: 7.757 min
Delta R.T.: -0.040 min
Response: 18167232
Conc: 0.78 ng/ml



#23 Chlordane-1

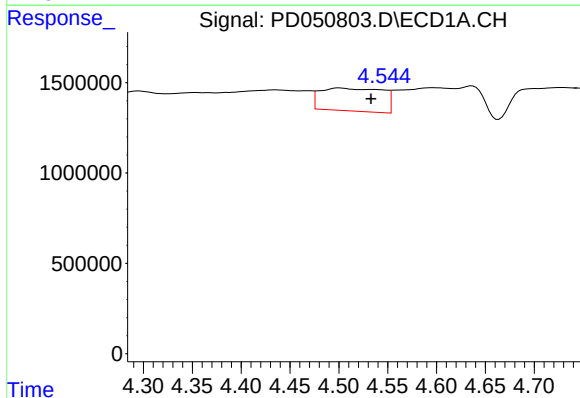
R.T.: 4.107 min
Delta R.T.: 0.054 min
Response: 987840
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



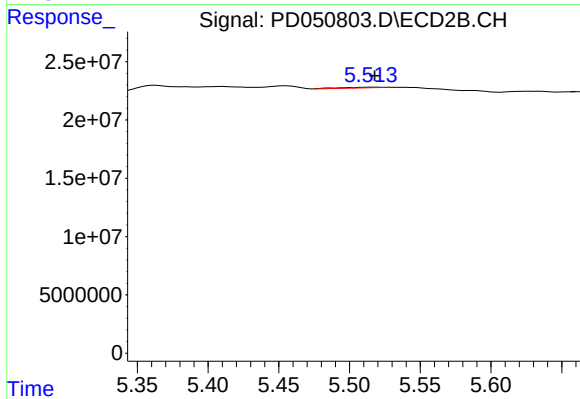
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



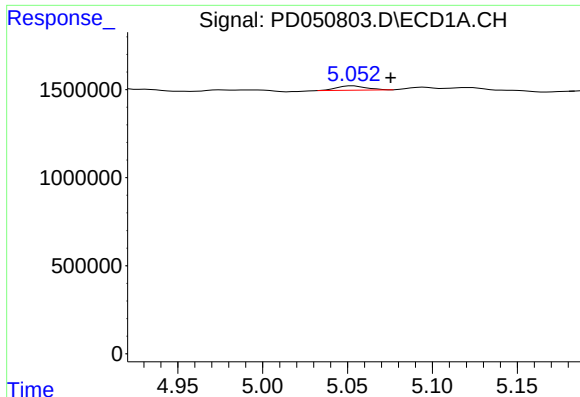
#24 Chlordane-2

R.T.: 4.501 min
Delta R.T.: -0.033 min
Response: 5581930
Conc: 70.92 ng/ml



#24 Chlordane-2

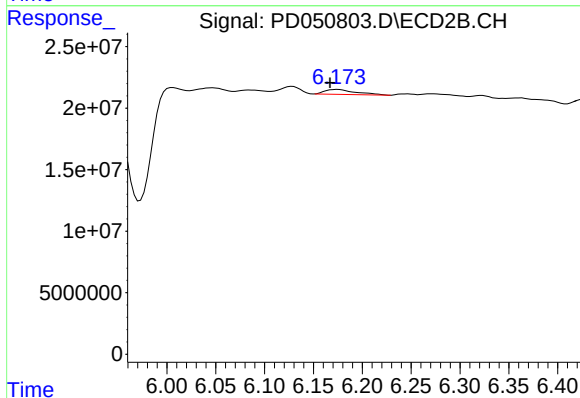
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 1136601
Conc: 0.91 ng/ml



#25 Chlordane-3

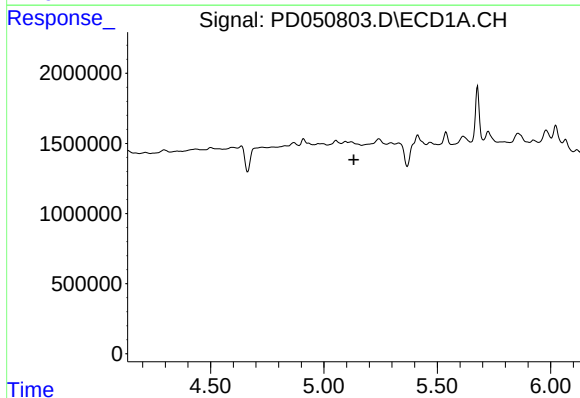
R.T.: 5.053 min
Delta R.T.: -0.022 min
Response: 304037
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



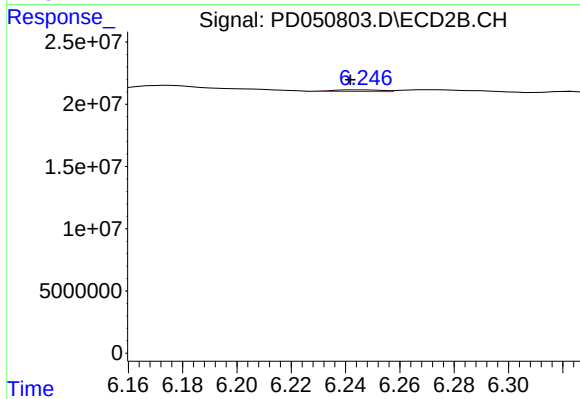
#25 Chlordane-3

R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 8906354
Conc: 2.21 ng/ml



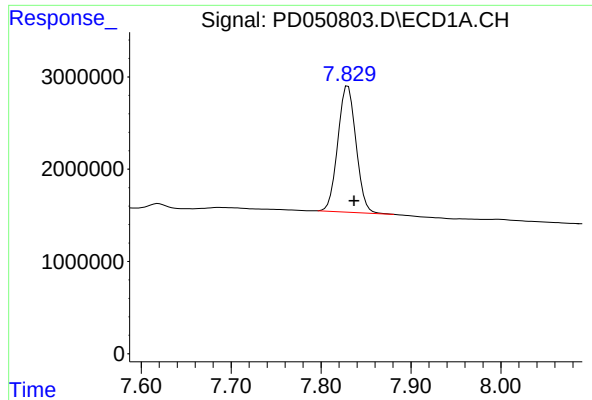
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#26 Chlordane-4

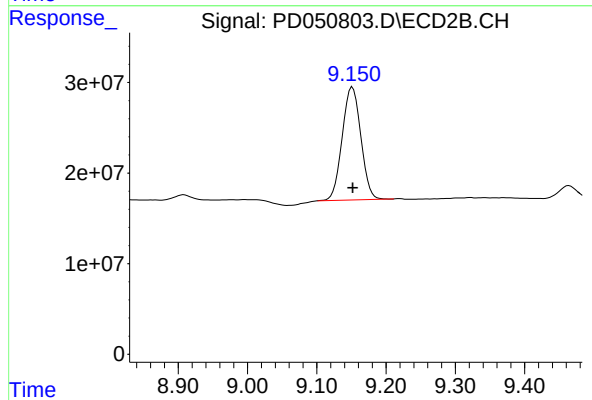
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 1629473
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 19220620
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 233564887
Conc: 11.54 ng/ml