

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 17:50
 Operator : AJ\SJ
 Sample : K1006-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:55:55 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	4.047	16458205	250.9E6	11.019	8.429
2)	SA Decachlor...	7.833	9.163	12394533	173.5E6	10.212	8.693
Target Compounds							
2)	A alpha-BHC	3.599f	4.426	6008	5609854	0.002	0.123 #
3)	MA gamma-BHC...	3.928	4.741	1710268	4331938	0.725	0.104 #
4)	MA Heptachlor	4.196	5.236	207884	10458427	0.087	0.256 #
5)	MB Aldrin	0.000	5.579	0	1657191	N.D.	0.042 #
6)	B beta-BHC	4.196	4.913	207884	8736241	0.220	0.483 #
7)	B delta-BHC	0.000	5.091	0	3476647	N.D.	0.089 #
8)	B Heptachlo...	4.910f	5.925	345217	20797017	0.154	0.596 #
9)	A Endosulfan I	5.127f	6.290	950460	1922118	0.446	0.061 #
10)	B gamma-Chl...	5.072	6.170	917042	19541613	0.391	0.563 #
11)	B alpha-Chl...	5.127	6.245	950460	25251529	0.411	0.745 #
12)	B 4,4'-DDE	5.298	6.399	406983	15519315	0.189	0.471 #
13)	MA Dieldrin	5.416	6.544	389261	6322031	0.166	0.190
14)	MA Endrin	5.728f	6.764	756065	2985640	0.345	0.106 #
15)	B Endosulfa...	0.000	7.018f	0	1368878	N.D.	0.050 #
16)	A 4,4'-DDD	0.000	6.895	0	10150310	N.D.	0.387 #
17)	MA 4,4'-DDT	6.026	7.192	1000830	4815208	0.532	0.202 #
18)	B Endrin al...	0.000	7.166f	0	5896486	N.D.	0.259 #
19)	B Endosulfa...	6.241f	7.294f	922110	1782836	0.471	0.066 #
23)	Chlordane-1	4.050	5.053	355469	6631719	5.208	4.457
24)	Chlordane-2	4.532	5.486	616952	1482957	7.761	1.105 #
25)	Chlordane-3	5.072	6.170	917042	19541613	3.688	4.503
26)	Chlordane-4	5.127	6.245	950460	25251529	3.949	5.107 #
27)	Chlordane-5	0.000	7.018	0	1368878	N.D.	1.328 #

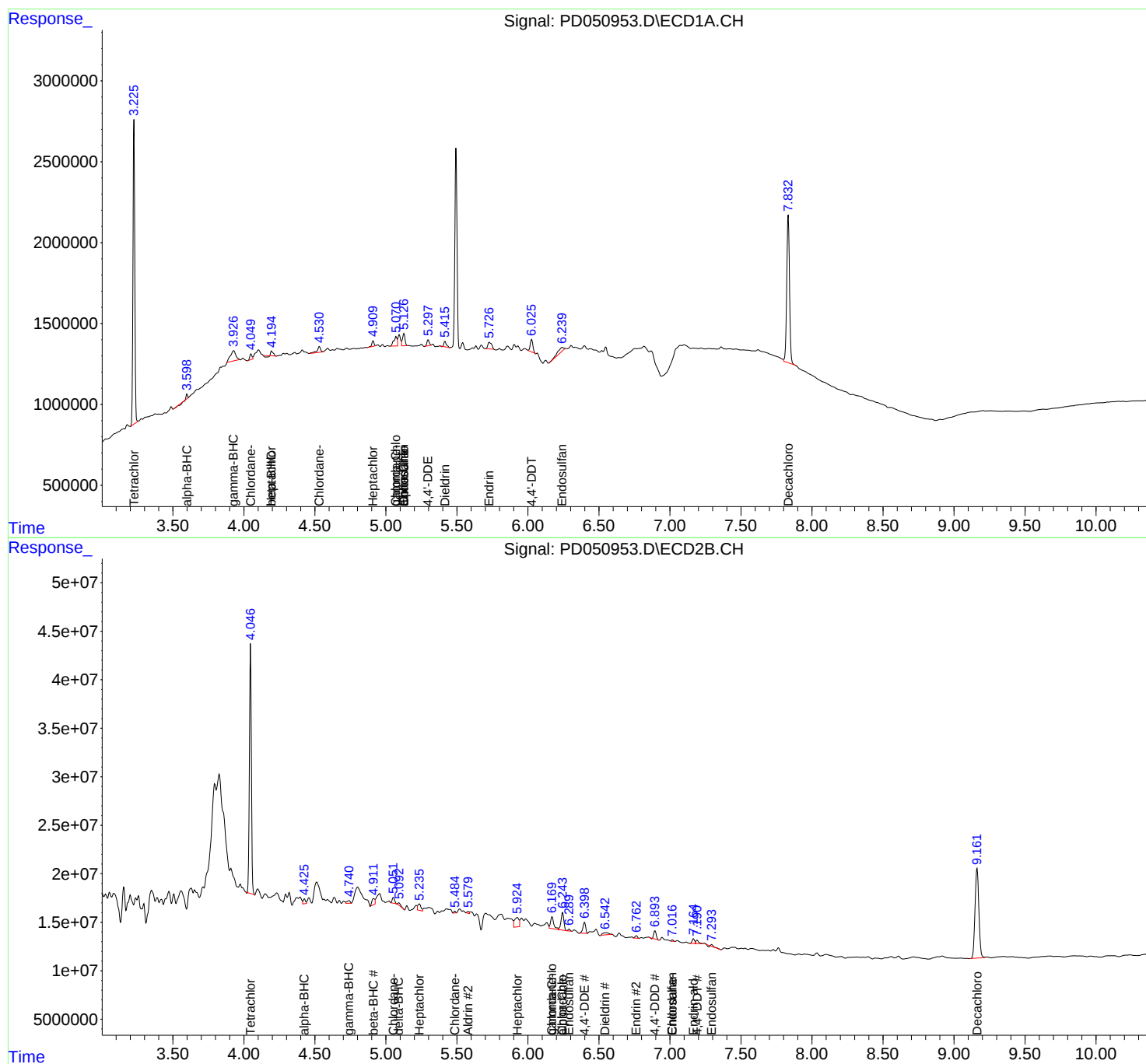
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

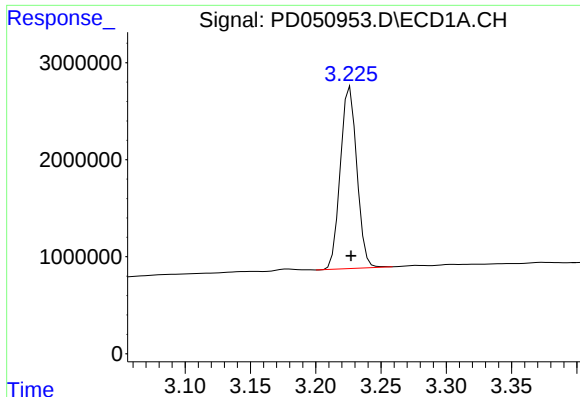
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 17:50
Operator : AJ\SJ
Sample : K1006-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:55:55 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
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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

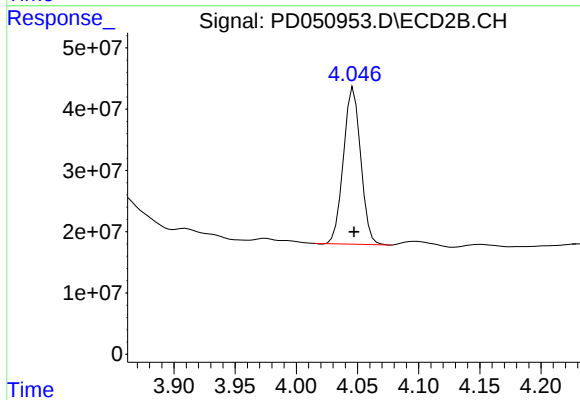




#1 Tetrachloro-m-xylene

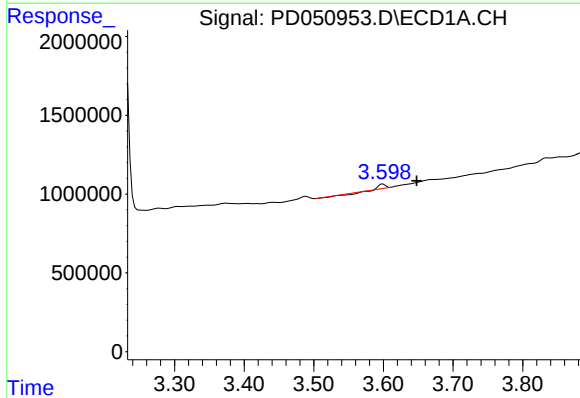
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 16458205
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



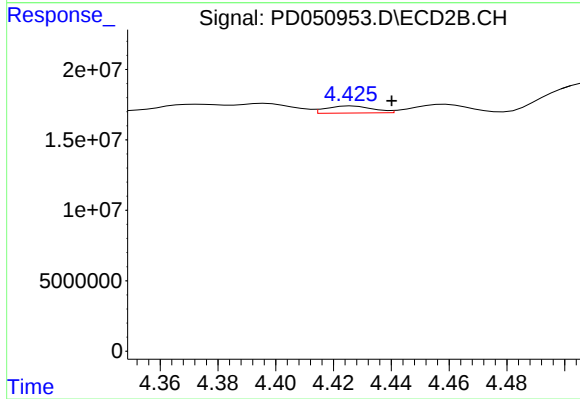
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 250863992
Conc: 8.43 ng/ml



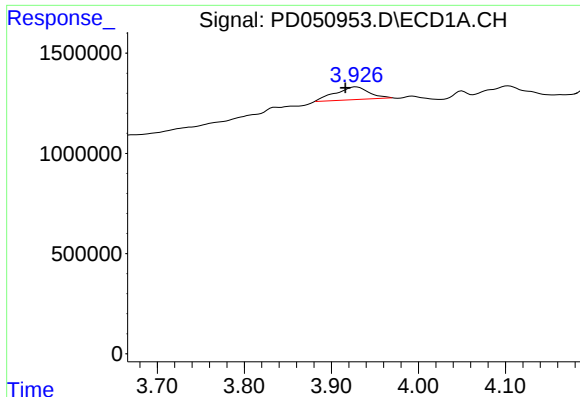
#2 alpha-BHC

R.T.: 3.599 min
Delta R.T.: -0.048 min
Response: 6008
Conc: 0.00 ng/ml



#2 alpha-BHC

R.T.: 4.426 min
Delta R.T.: -0.014 min
Response: 5609854
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

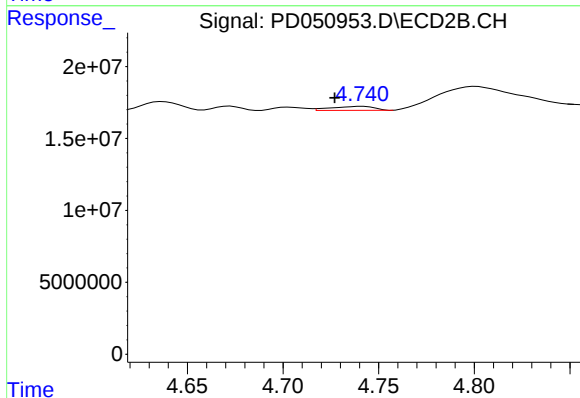
R.T.: 3.928 min

Delta R.T.: 0.012 min

Response: 1710268

Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



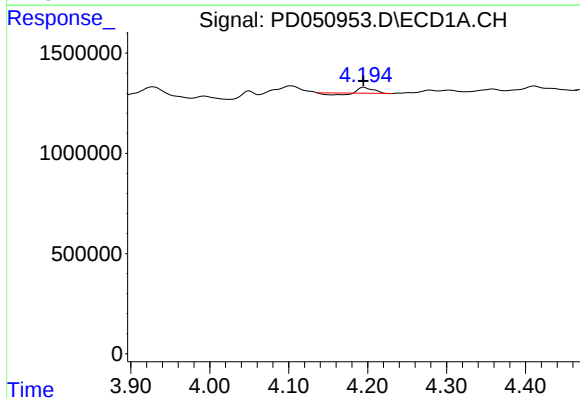
#3 gamma-BHC (Lindane)

R.T.: 4.741 min

Delta R.T.: 0.014 min

Response: 4331938

Conc: 0.10 ng/ml



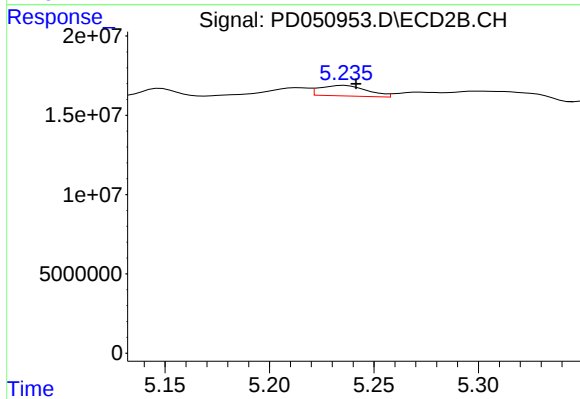
#4 Heptachlor

R.T.: 4.196 min

Delta R.T.: 0.001 min

Response: 207884

Conc: 0.09 ng/ml



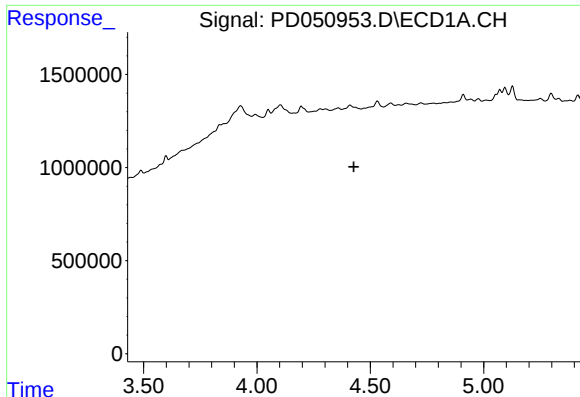
#4 Heptachlor

R.T.: 5.236 min

Delta R.T.: -0.005 min

Response: 10458427

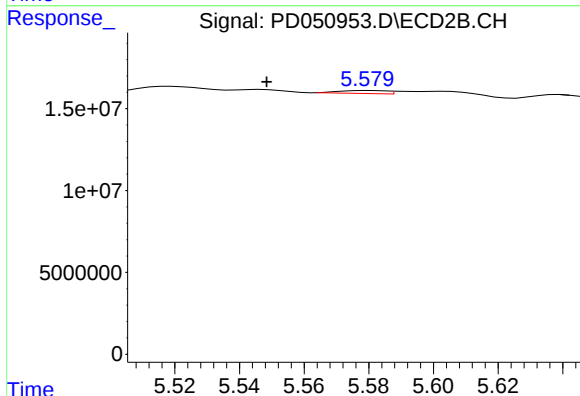
Conc: 0.26 ng/ml



#5 Aldrin

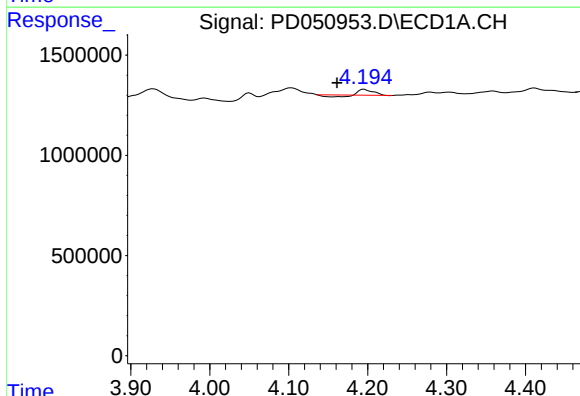
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



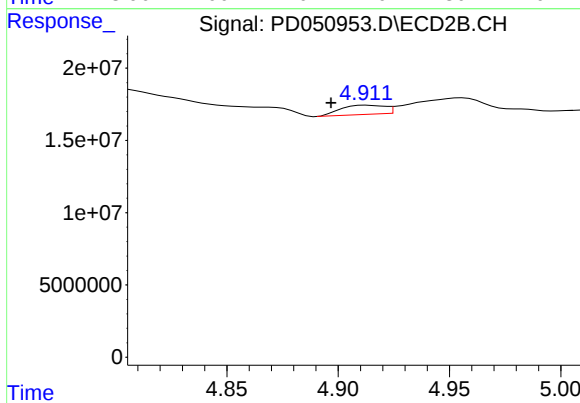
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.031 min
Response: 1657191
Conc: 0.04 ng/ml



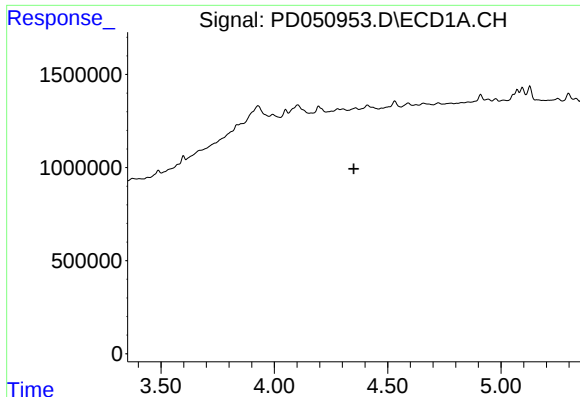
#6 beta-BHC

R.T.: 4.196 min
Delta R.T.: 0.034 min
Response: 207884
Conc: 0.22 ng/ml



#6 beta-BHC

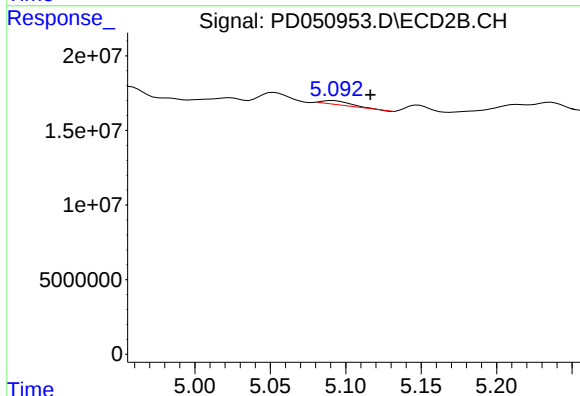
R.T.: 4.913 min
Delta R.T.: 0.016 min
Response: 8736241
Conc: 0.48 ng/ml



#7 delta-BHC

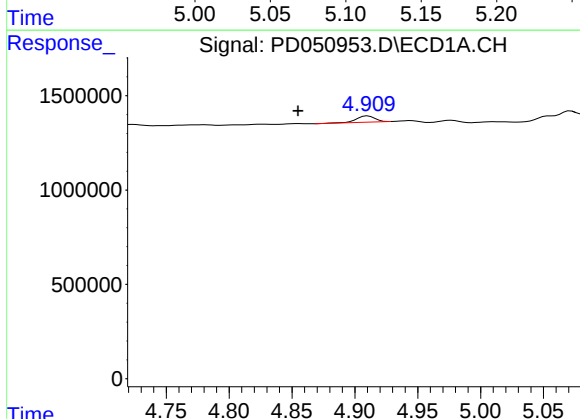
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



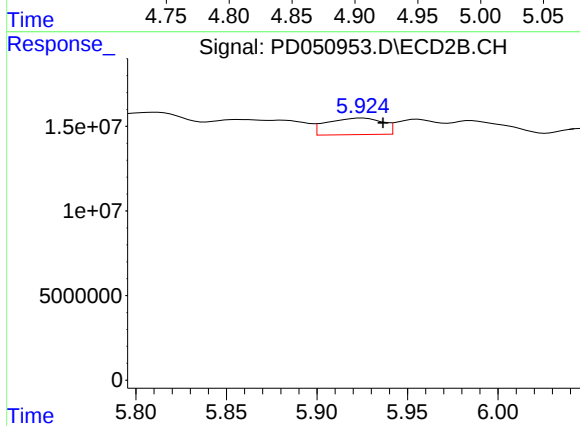
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 3476647
Conc: 0.09 ng/ml



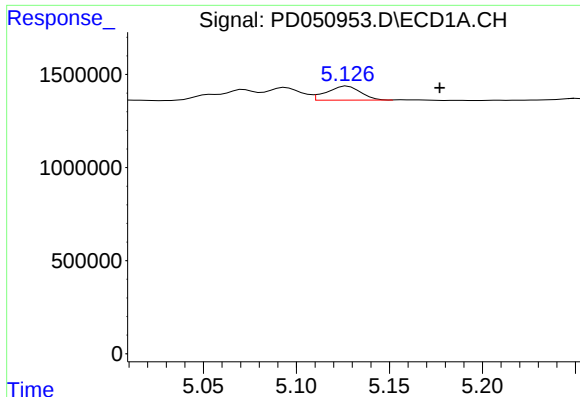
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.056 min
Response: 345217
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

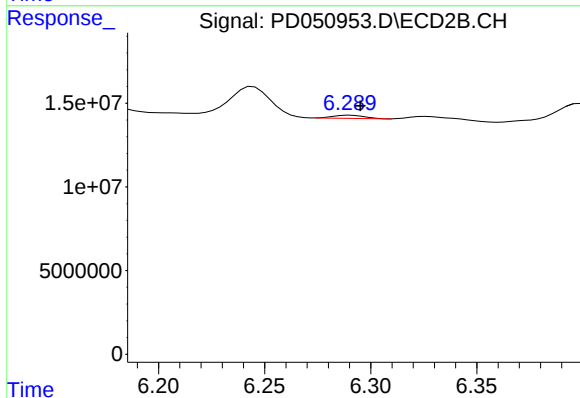
R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 20797017
Conc: 0.60 ng/ml



#9 Endosulfan I

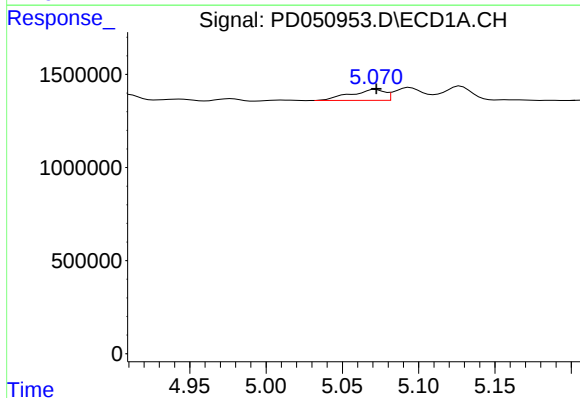
R.T.: 5.127 min
Delta R.T.: -0.050 min
Response: 950460
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



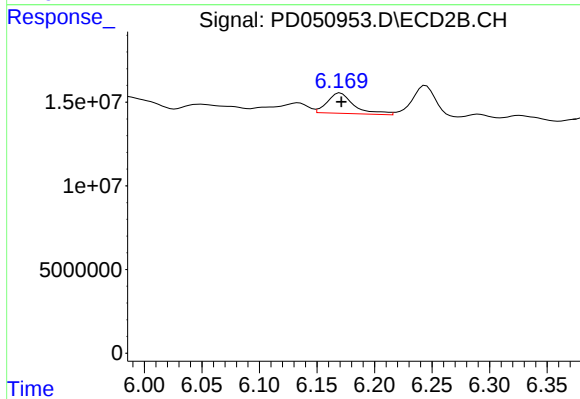
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 1922118
Conc: 0.06 ng/ml



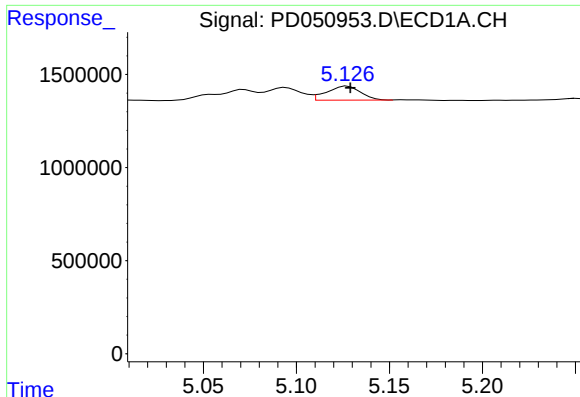
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 917042
Conc: 0.39 ng/ml



#10 gamma-Chlordane

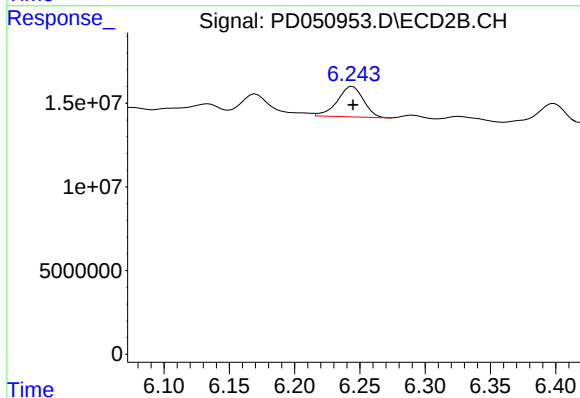
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 19541613
Conc: 0.56 ng/ml



#11 alpha-Chlordane

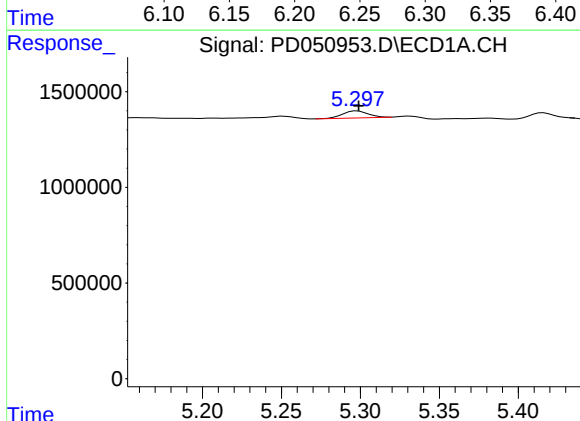
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 950460
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



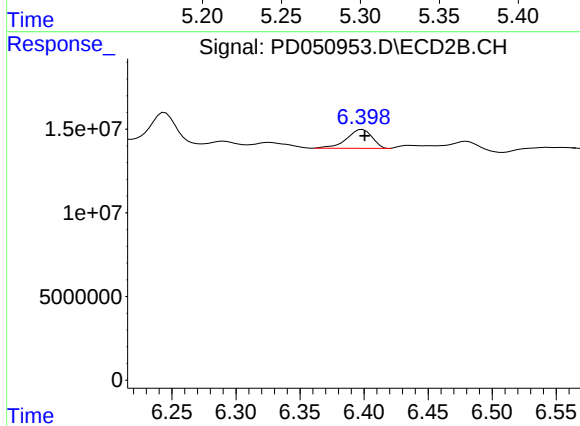
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 25251529
Conc: 0.75 ng/ml



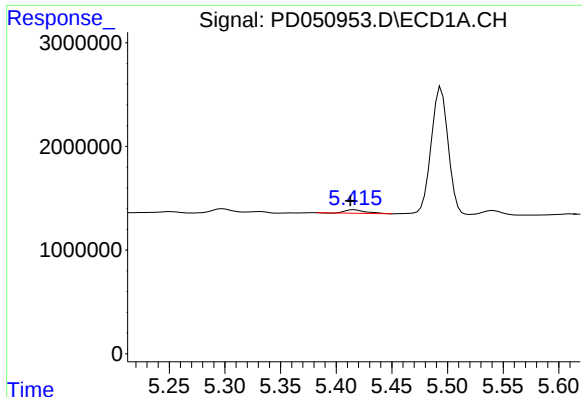
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 406983
Conc: 0.19 ng/ml



#12 4,4'-DDE

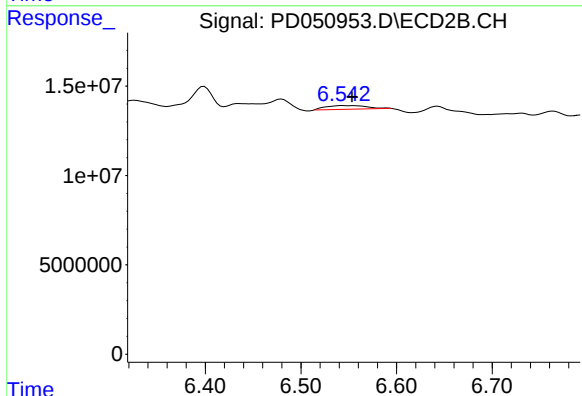
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 15519315
Conc: 0.47 ng/ml



#13 Dieldrin

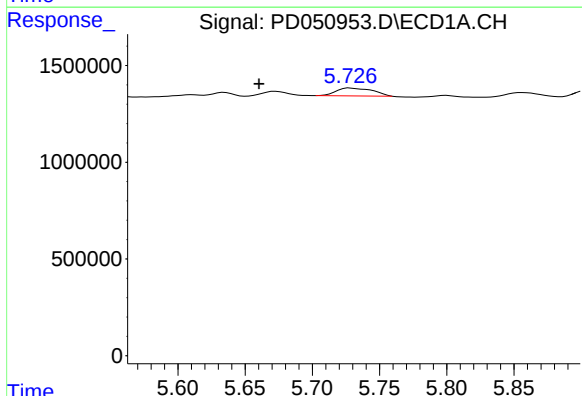
R.T.: 5.416 min
Delta R.T.: 0.003 min
Response: 389261
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



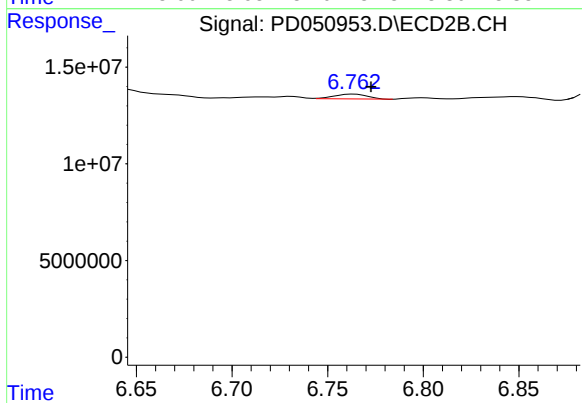
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.010 min
Response: 6322031
Conc: 0.19 ng/ml



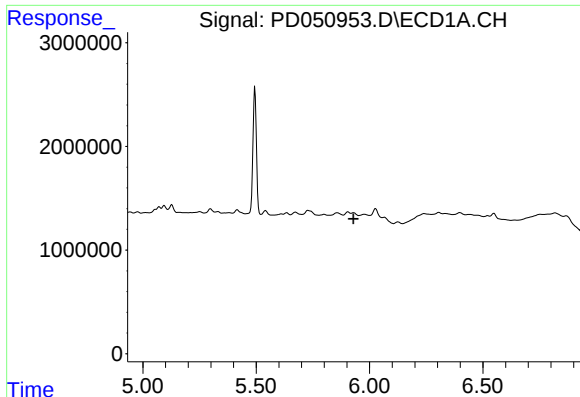
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.068 min
Response: 756065
Conc: 0.35 ng/ml



#14 Endrin

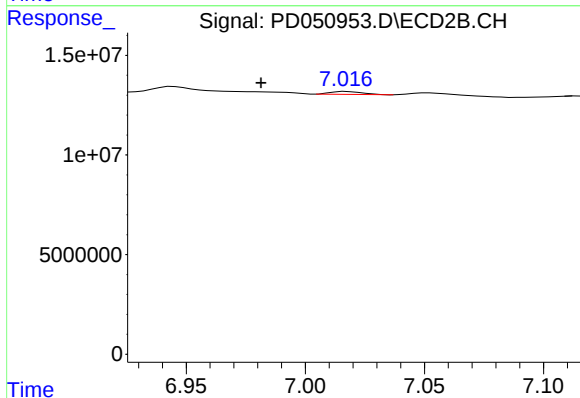
R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 2985640
Conc: 0.11 ng/ml



#15 Endosulfan II

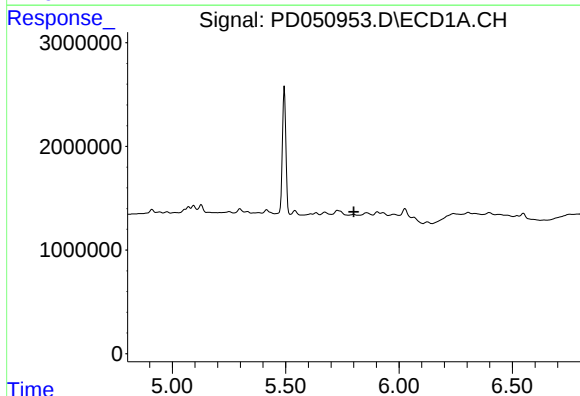
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



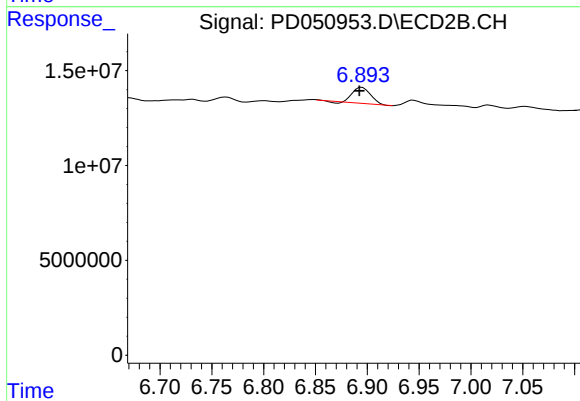
#15 Endosulfan II

R.T.: 7.018 min
Delta R.T.: 0.036 min
Response: 1368878
Conc: 0.05 ng/ml



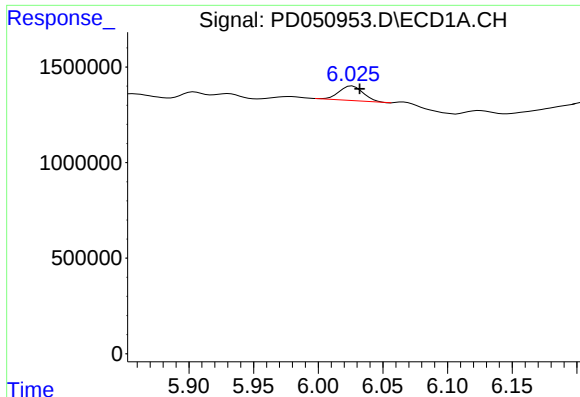
#16 4,4'-DDD

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



#16 4,4'-DDD

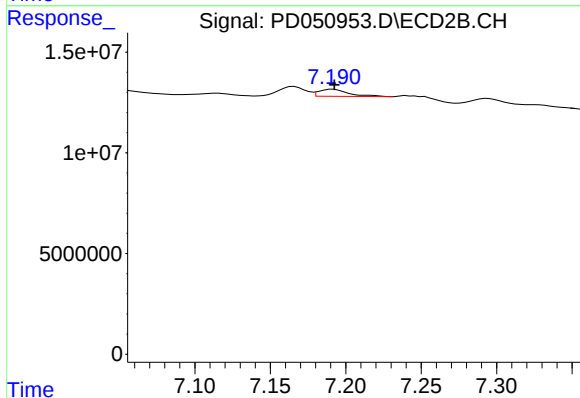
R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 10150310
Conc: 0.39 ng/ml



#17 4,4'-DDT

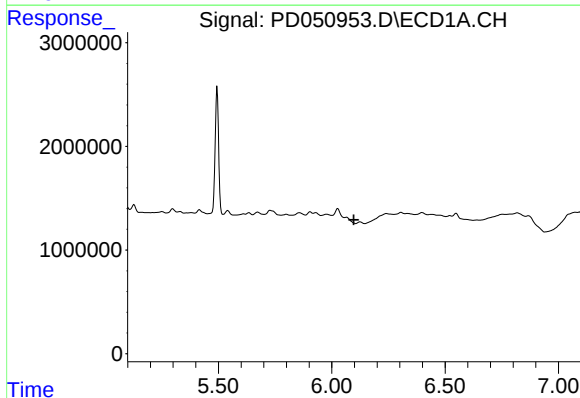
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 1000830
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



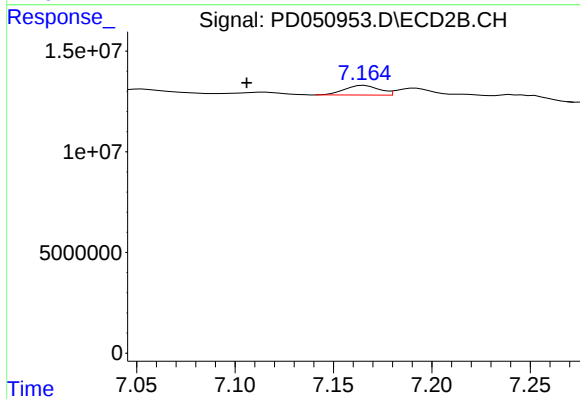
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 4815208
Conc: 0.20 ng/ml



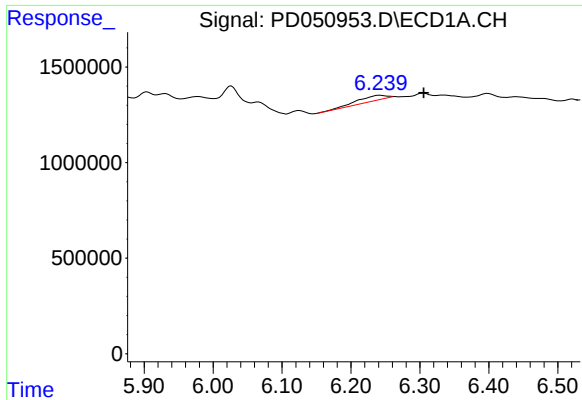
#18 Endrin aldehyde

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



#18 Endrin aldehyde

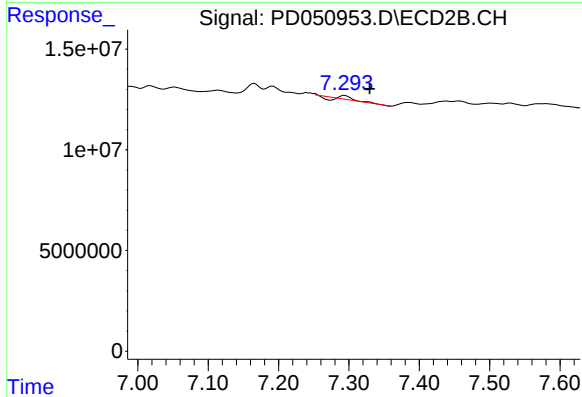
R.T.: 7.166 min
Delta R.T.: 0.060 min
Response: 5896486
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

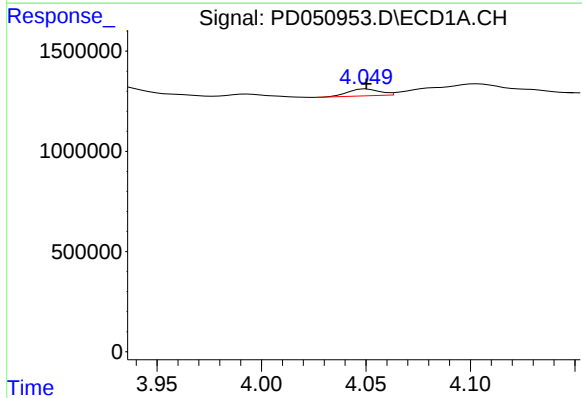
R.T.: 6.241 min
Delta R.T.: -0.064 min
Response: 922110
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



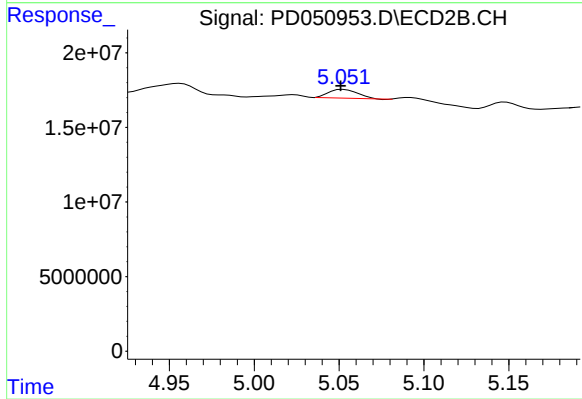
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.036 min
Response: 1782836
Conc: 0.07 ng/ml



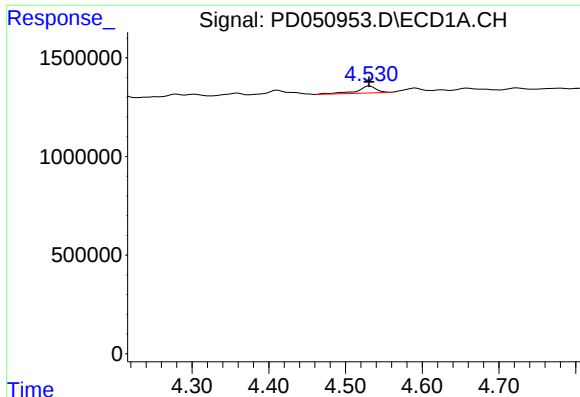
#23 Chlordane-1

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 355469
Conc: 5.21 ng/ml



#23 Chlordane-1

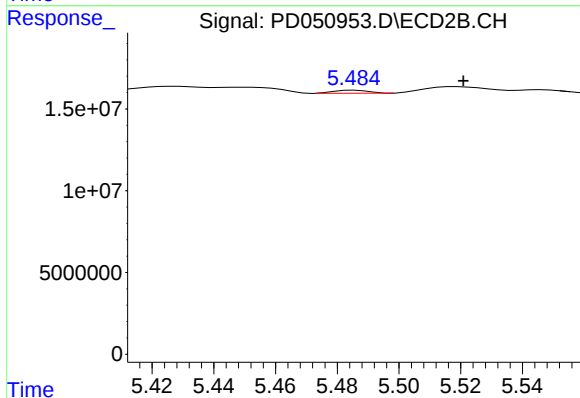
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 6631719
Conc: 4.46 ng/ml



#24 Chlordane-2

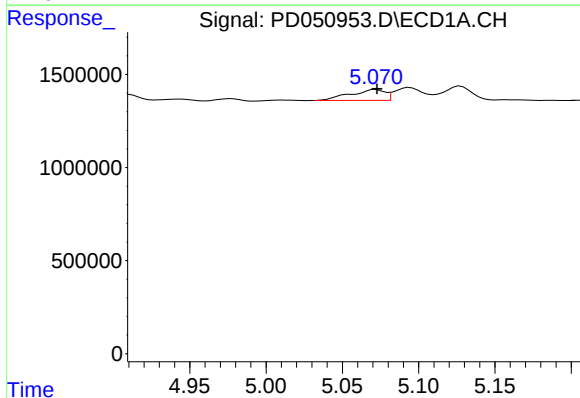
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 616952
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



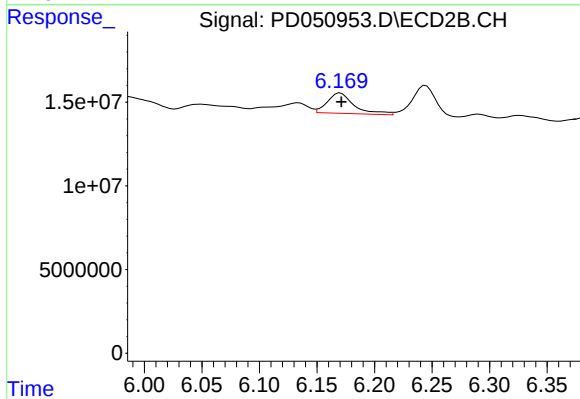
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: -0.035 min
Response: 1482957
Conc: 1.11 ng/ml



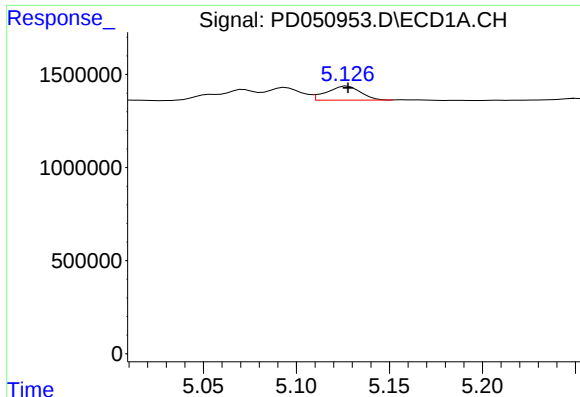
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 917042
Conc: 3.69 ng/ml



#25 Chlordane-3

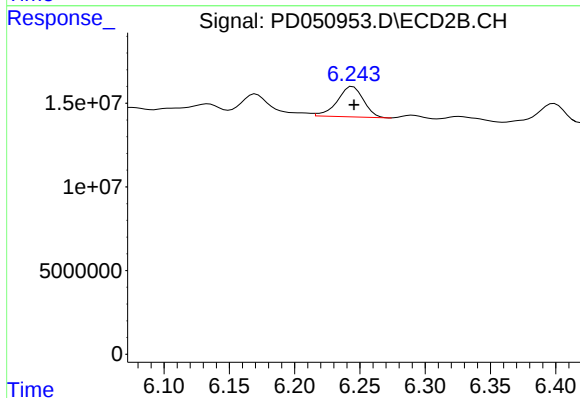
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 19541613
Conc: 4.50 ng/ml



#26 Chlordane-4

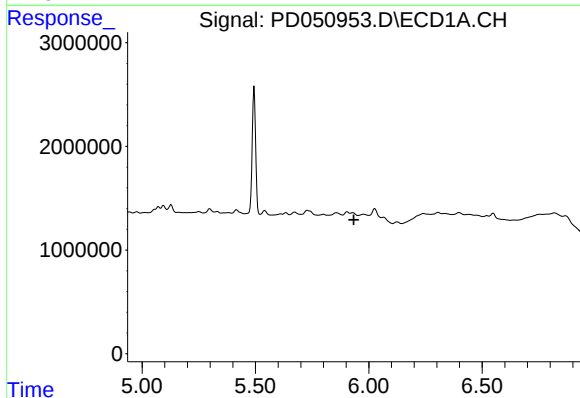
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 950460
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



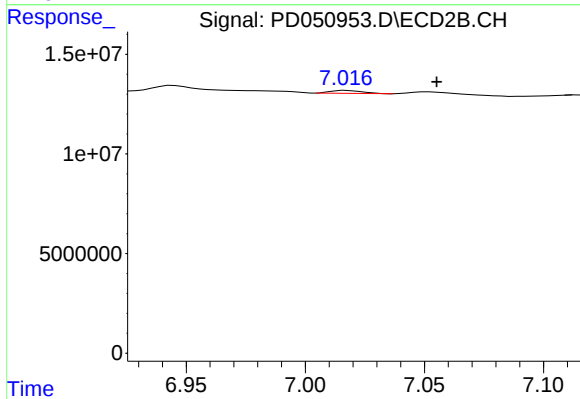
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 25251529
Conc: 5.11 ng/ml



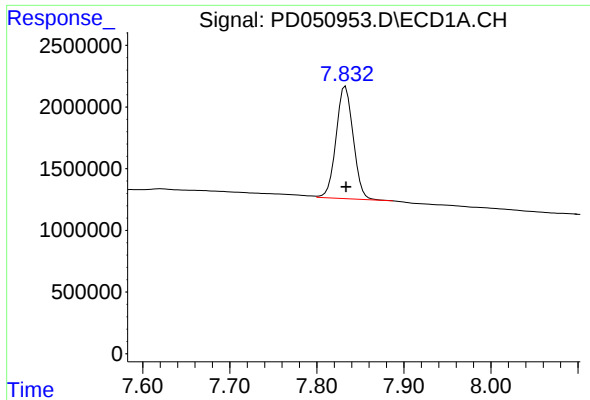
#27 Chlordane-5

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



#27 Chlordane-5

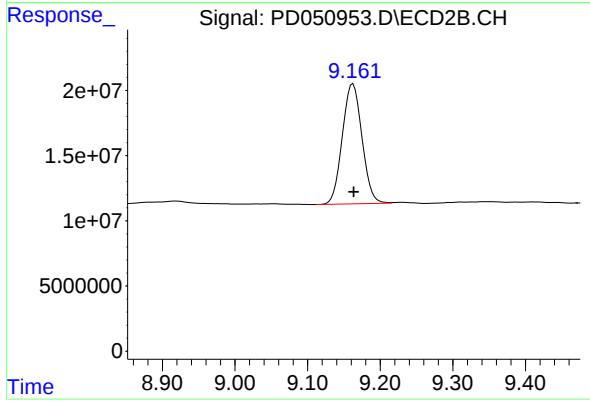
R.T.: 7.018 min
Delta R.T.: -0.037 min
Response: 1368878
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 12394533
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.001 min
Response: 173466053
Conc: 8.69 ng/ml