

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 18:32
 Operator : AJ\SJ
 Sample : K1073-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:56:33 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...	3.227	4.047	15787760	301.0E6	10.570	10.115
2)	SA Decachlor...	7.833	9.163	14880801	194.0E6	12.260	9.721
Target Compounds							
3)	MA gamma-BHC...	3.934	0.000	1880822	0	0.797	N.D. #
4)	MA Heptachlor	0.000	5.241	0	7283266	N.D.	0.179 #
5)	MB Aldrin	0.000	5.519	0	2021793	N.D.	0.052 #
6)	B beta-BHC	4.102f	4.942f	1016636	20089292	1.074	1.110
8)	B Heptachlo...	0.000	5.921	0	3107415	N.D.	0.089 #
9)	A Endosulfan I	5.127f	6.246f	996716	33883099	0.468	1.077 #
10)	B gamma-Chl...	5.094	6.171	2002364	13951160	0.855	0.402 #
11)	B alpha-Chl...	5.127	6.246	996716	33883099	0.431	1.000 #
12)	B 4,4'-DDE	5.297	6.399	330839	6762180	0.153	0.205 #
15)	B Endosulfa...	5.933	6.945f	407137	4689211	0.204	0.171
16)	A 4,4'-DDD	0.000	6.945f	0	4689211	N.D.	0.179 #
17)	MA 4,4'-DDT	0.000	7.166	0	5911805	N.D.	0.248 #
18)	B Endrin al...	0.000	7.054f	0	3089797	N.D.	0.136 #
19)	B Endosulfa...	6.238f	0.000	952207	0	0.486	N.D. #
21)	B Endrin ke...	6.836f	0.000	1510079	0	0.709	N.D. #
23)	Chlordane-1	4.051	5.050	382358	7333827	5.602	4.929
24)	Chlordane-2	4.532	5.519	632076	2021793	7.951	1.507 #
25)	Chlordane-3	5.094	6.171	2002364	13951160	8.052	3.215 #
26)	Chlordane-4	5.127	6.246	996716	33883099	4.141	6.852 #
27)	Chlordane-5	5.933	7.054	407137	3089797	5.110	2.996 #

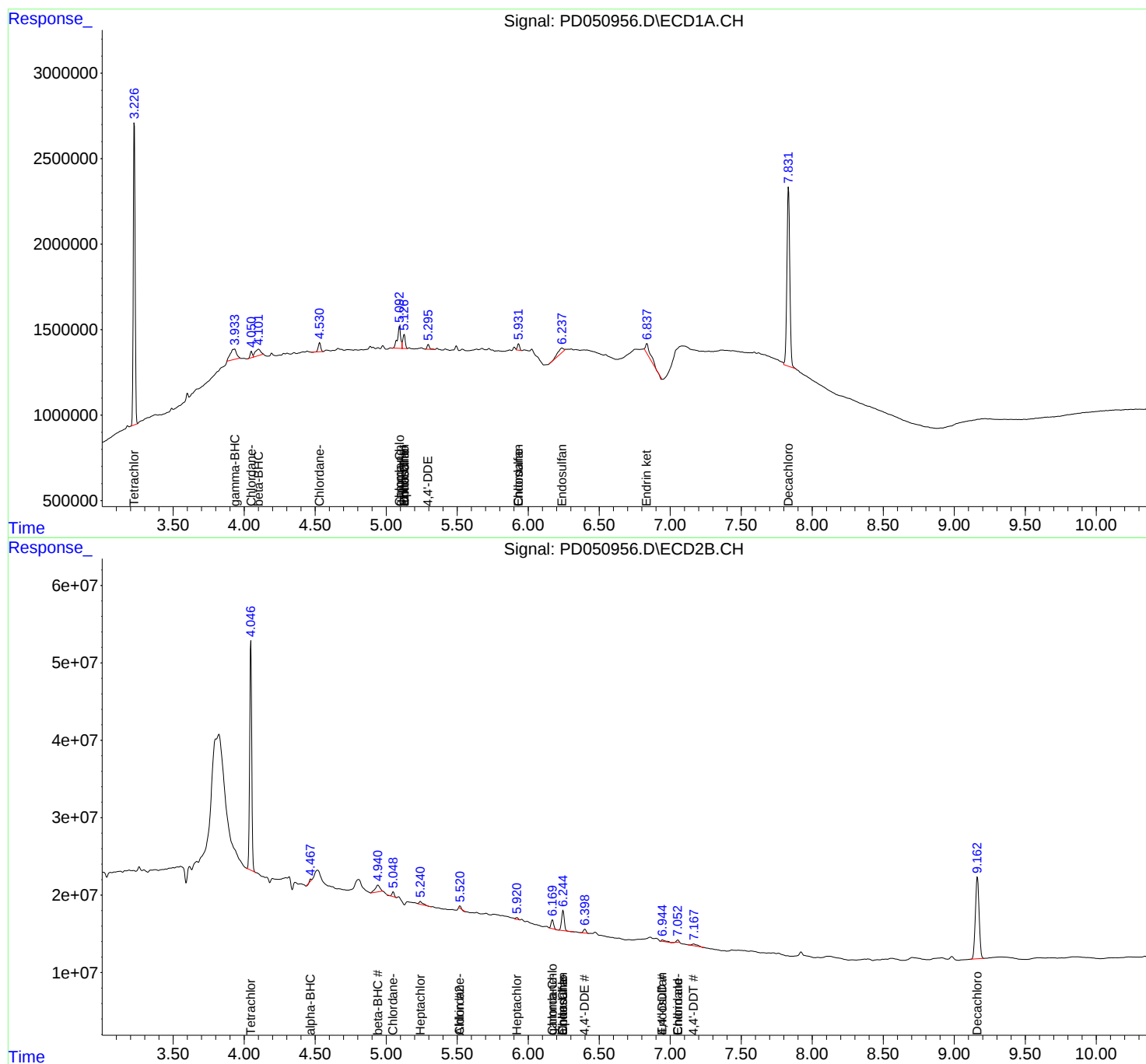
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

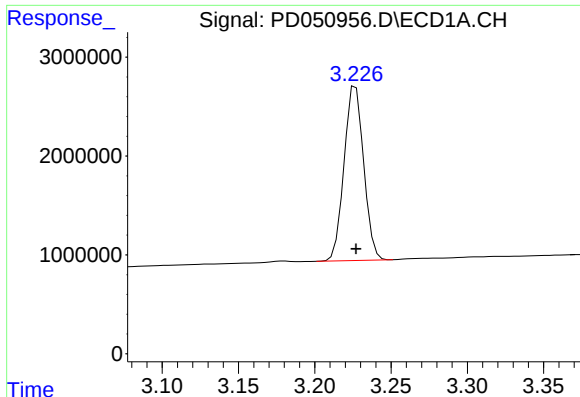
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
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Acq On : 09 Jan 2019 18:32
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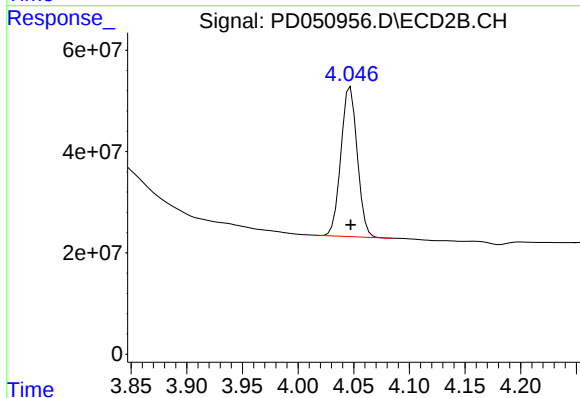




#1 Tetrachloro-m-xylene

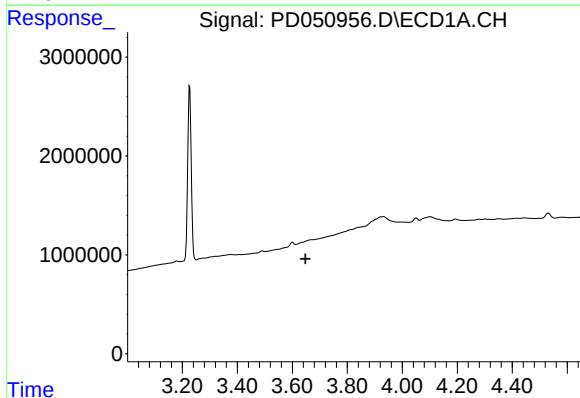
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 15787760
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



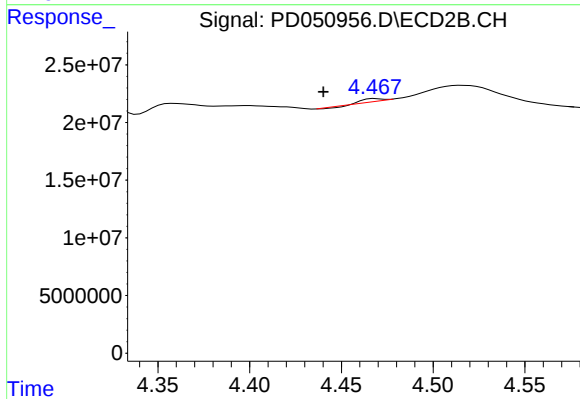
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 301017083
Conc: 10.11 ng/ml



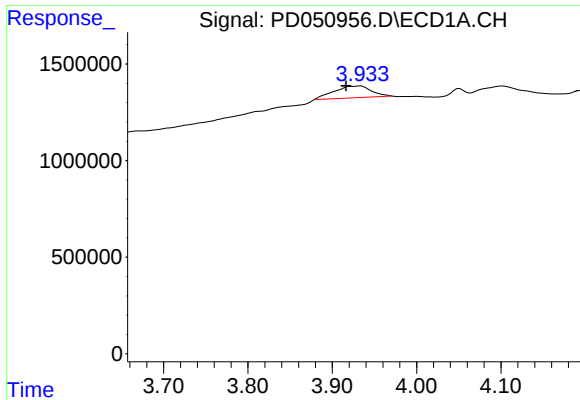
#2 alpha-BHC

R.T.: 3.601 min
Delta R.T.: -0.047 min
Response: -43499
Conc: N.D.



#2 alpha-BHC

R.T.: 4.468 min
Delta R.T.: 0.028 min
Response: 690651
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

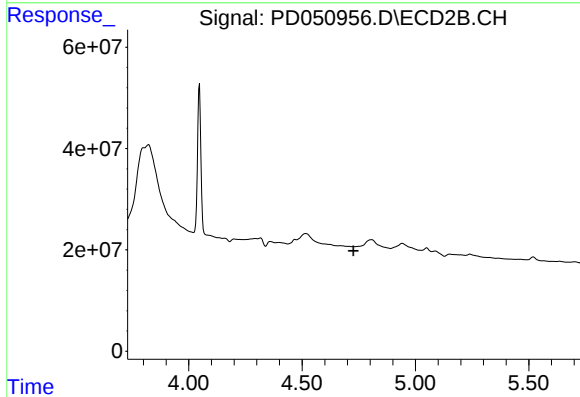
R.T.: 3.934 min

Delta R.T.: 0.017 min

Response: 1880822

Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



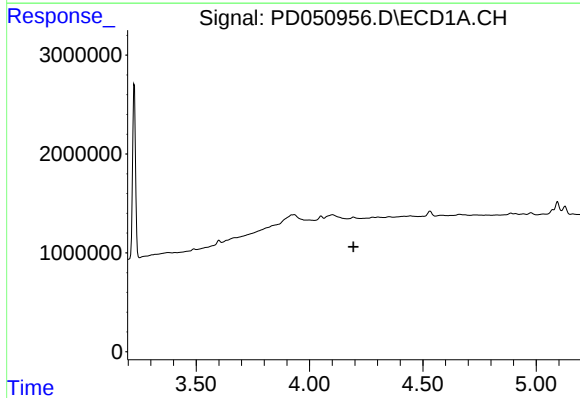
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.727 min

Response: 0

Conc: N.D.



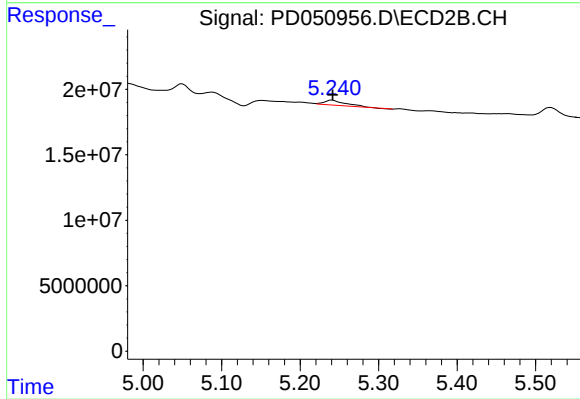
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.194 min

Response: 0

Conc: N.D.



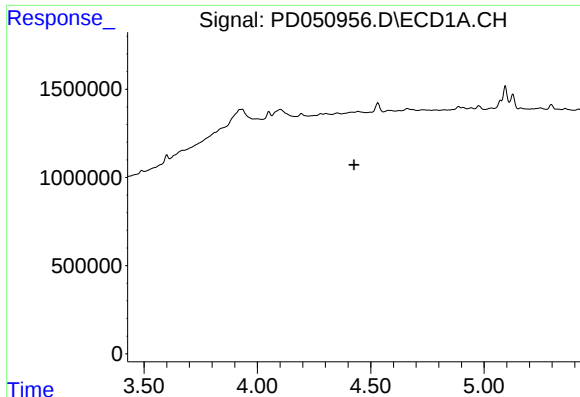
#4 Heptachlor

R.T.: 5.241 min

Delta R.T.: 0.000 min

Response: 7283266

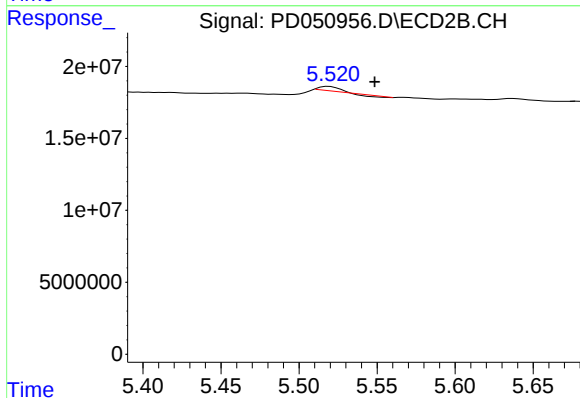
Conc: 0.18 ng/ml



#5 Aldrin

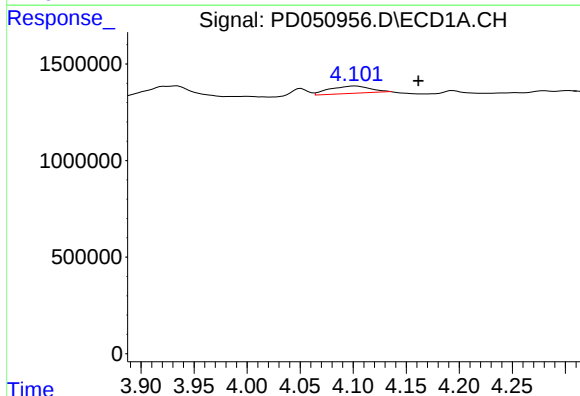
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



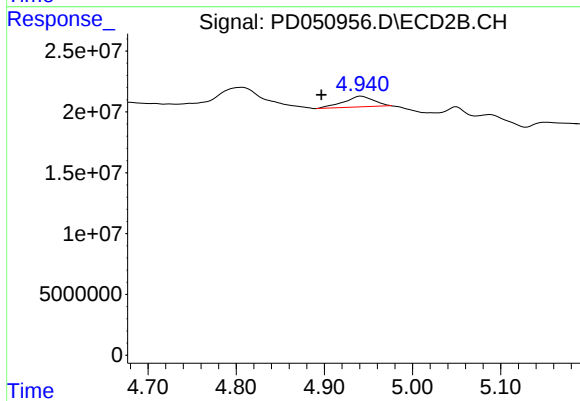
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.029 min
Response: 2021793
Conc: 0.05 ng/ml



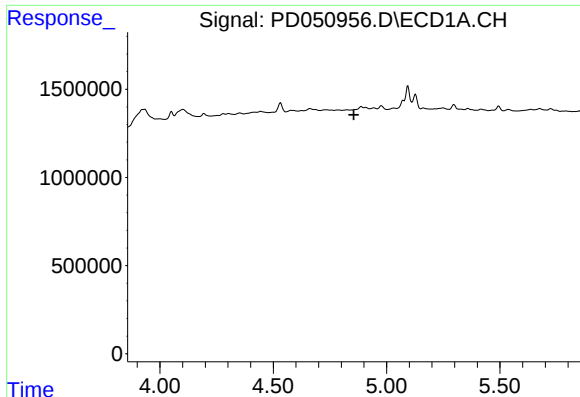
#6 beta-BHC

R.T.: 4.102 min
Delta R.T.: -0.059 min
Response: 1016636
Conc: 1.07 ng/ml



#6 beta-BHC

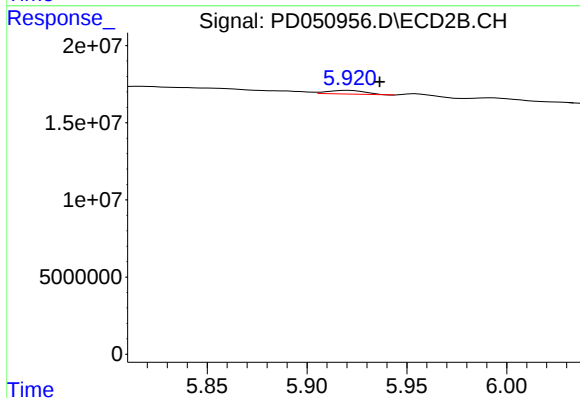
R.T.: 4.942 min
Delta R.T.: 0.045 min
Response: 20089292
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

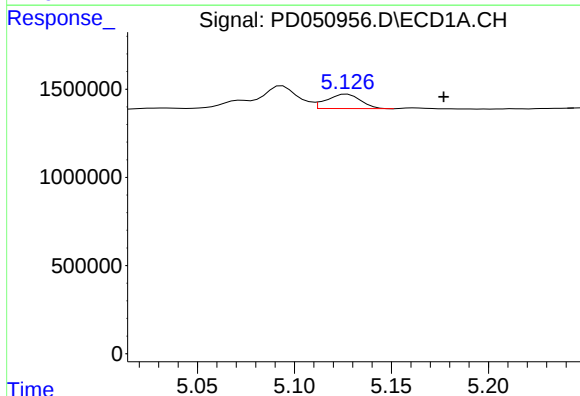
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



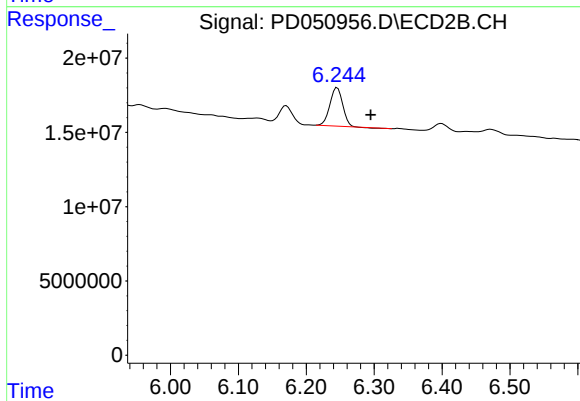
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.016 min
Response: 3107415
Conc: 0.09 ng/ml



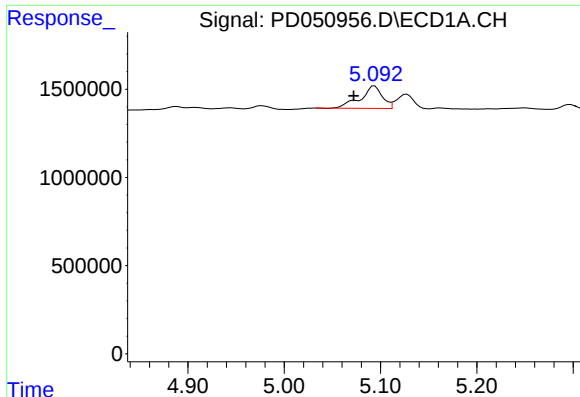
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.050 min
Response: 996716
Conc: 0.47 ng/ml



#9 Endosulfan I

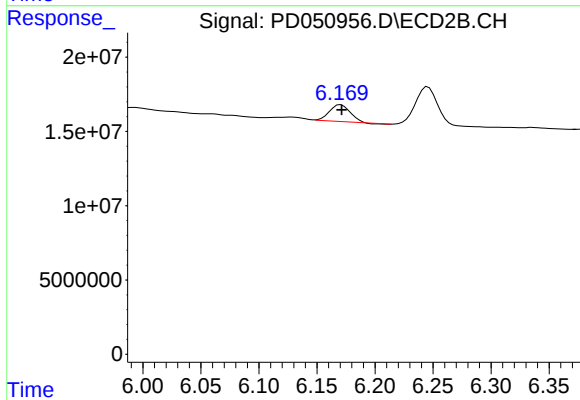
R.T.: 6.246 min
Delta R.T.: -0.049 min
Response: 33883099
Conc: 1.08 ng/ml



#10 gamma-Chlordane

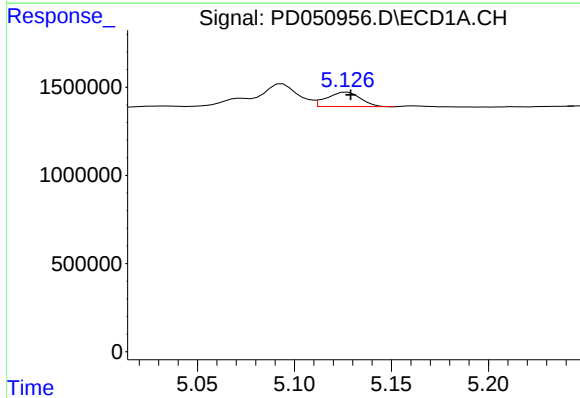
R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 2002364
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



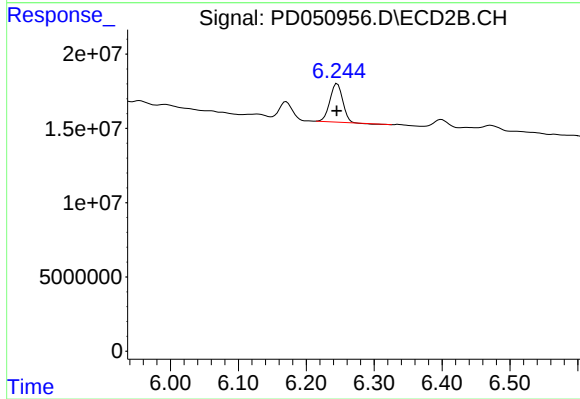
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 13951160
Conc: 0.40 ng/ml



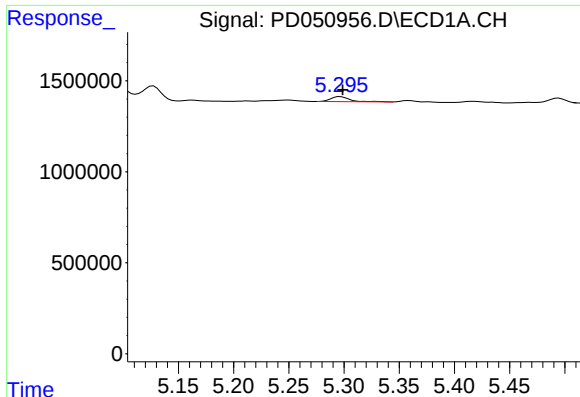
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 996716
Conc: 0.43 ng/ml



#11 alpha-Chlordane

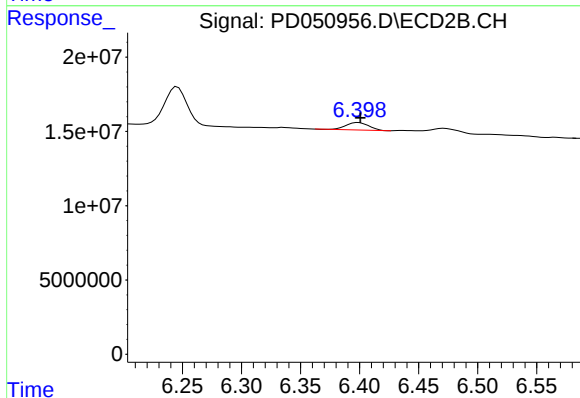
R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 33883099
Conc: 1.00 ng/ml



#12 4,4'-DDE

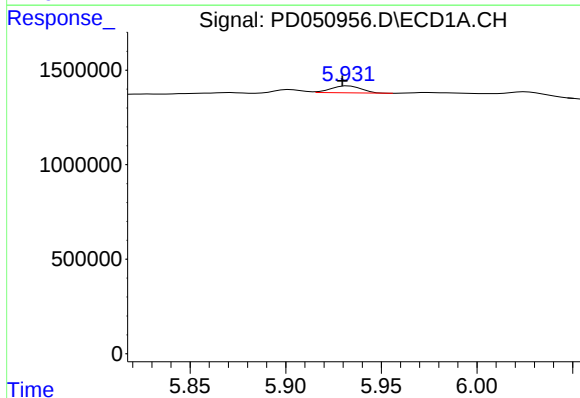
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 330839
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



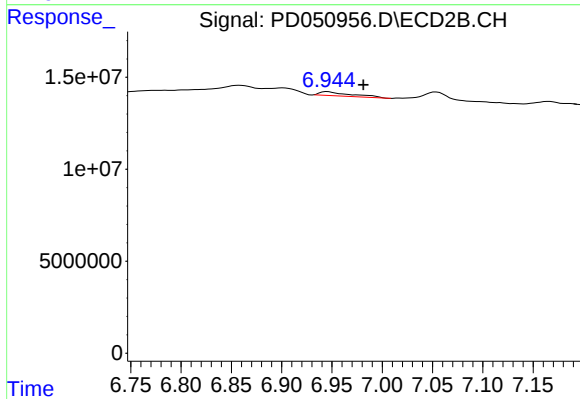
#12 4,4'-DDE

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 6762180
Conc: 0.21 ng/ml



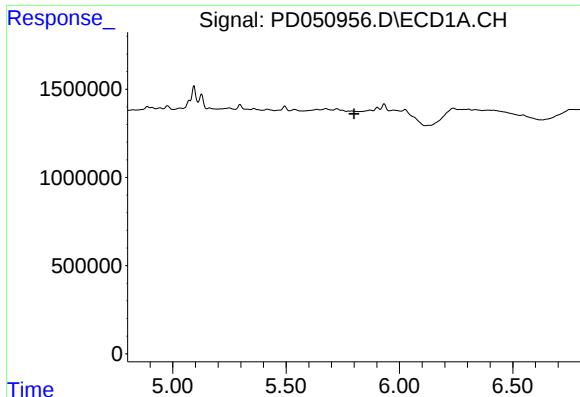
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 407137
Conc: 0.20 ng/ml



#15 Endosulfan II

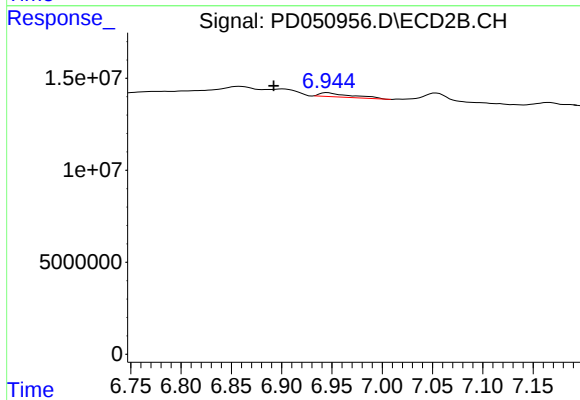
R.T.: 6.945 min
Delta R.T.: -0.036 min
Response: 4689211
Conc: 0.17 ng/ml



#16 4,4'-DDD

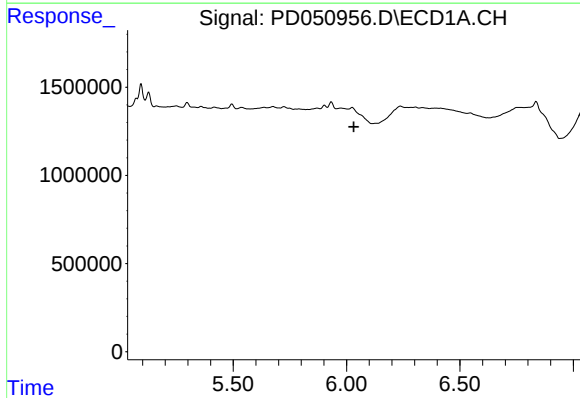
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



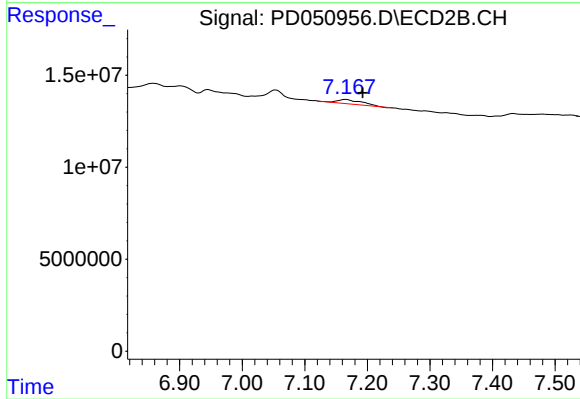
#16 4,4'-DDD

R.T.: 6.945 min
Delta R.T.: 0.053 min
Response: 4689211
Conc: 0.18 ng/ml



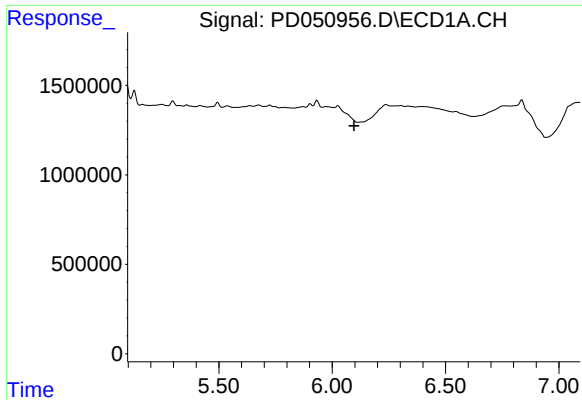
#17 4,4'-DDT

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



#17 4,4'-DDT

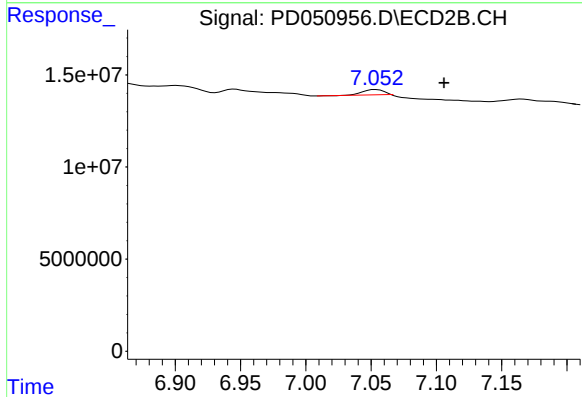
R.T.: 7.166 min
Delta R.T.: -0.027 min
Response: 5911805
Conc: 0.25 ng/ml



#18 Endrin aldehyde

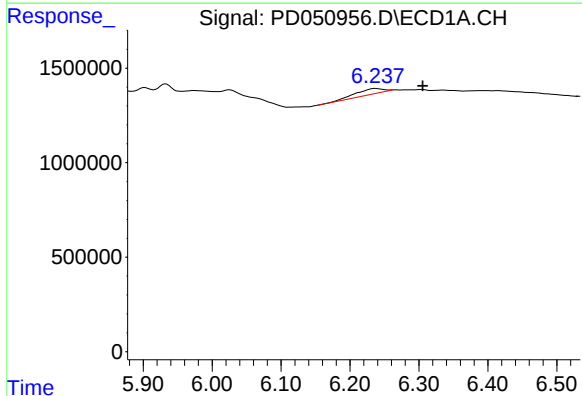
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



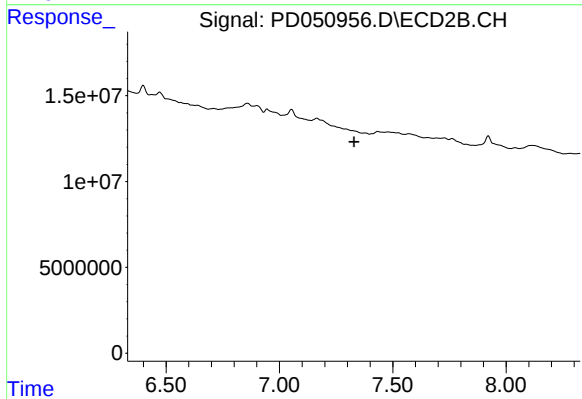
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.052 min
Response: 3089797
Conc: 0.14 ng/ml



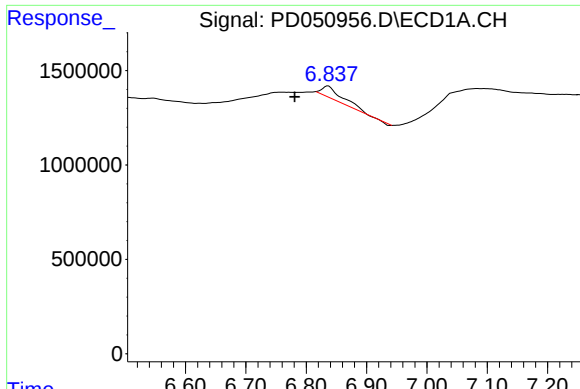
#19 Endosulfan Sulfate

R.T.: 6.238 min
Delta R.T.: -0.068 min
Response: 952207
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

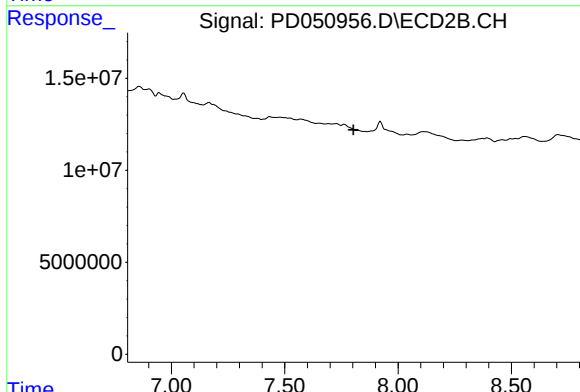
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#21 Endrin ketone

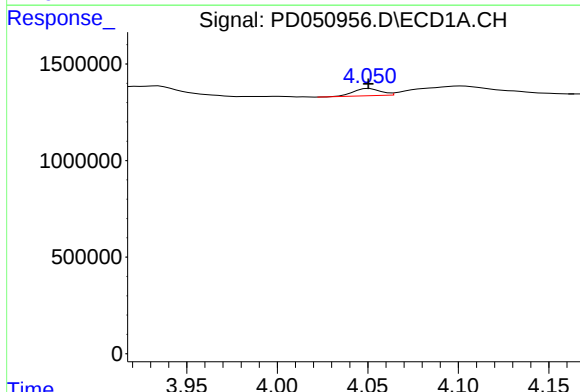
R.T.: 6.836 min
Delta R.T.: 0.055 min
Response: 1510079
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



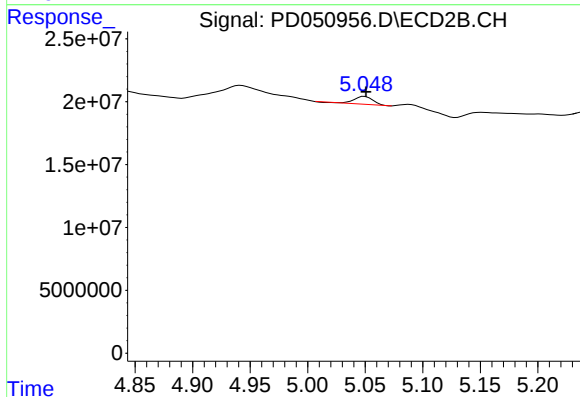
#21 Endrin ketone

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



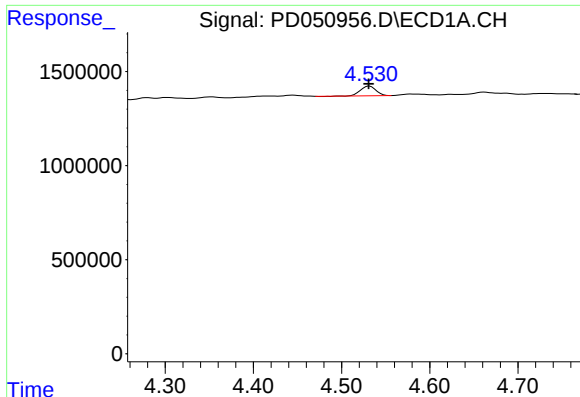
#23 Chlordane-1

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 382358
Conc: 5.60 ng/ml



#23 Chlordane-1

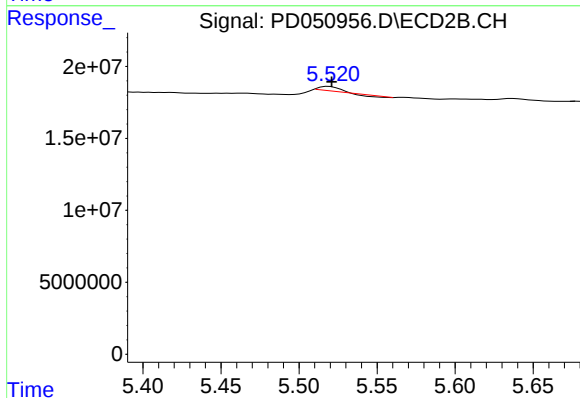
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 7333827
Conc: 4.93 ng/ml



#24 Chlordane-2

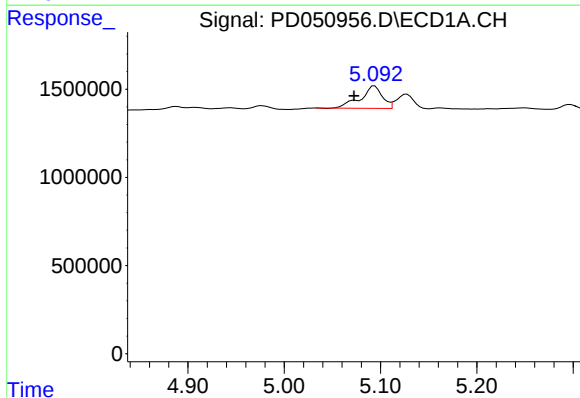
R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 632076
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



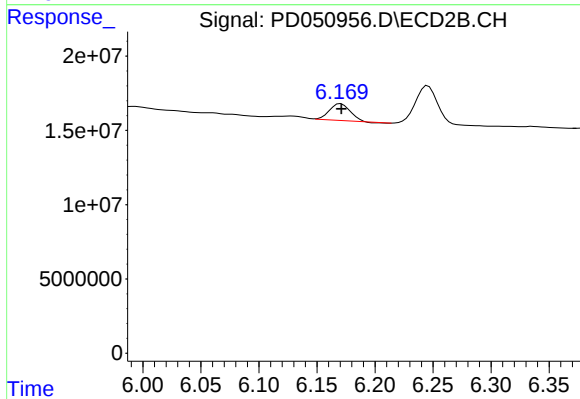
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 2021793
Conc: 1.51 ng/ml



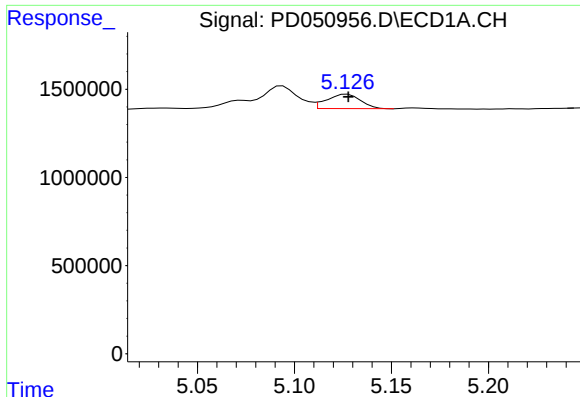
#25 Chlordane-3

R.T.: 5.094 min
Delta R.T.: 0.021 min
Response: 2002364
Conc: 8.05 ng/ml



#25 Chlordane-3

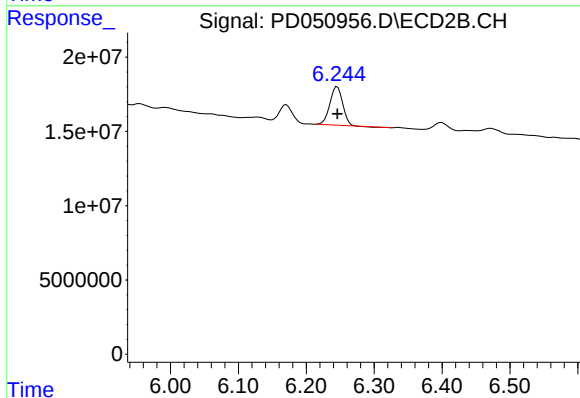
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 13951160
Conc: 3.21 ng/ml



#26 Chlordane-4

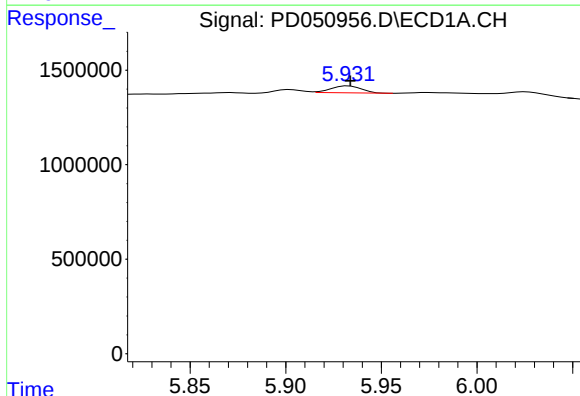
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 996716
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



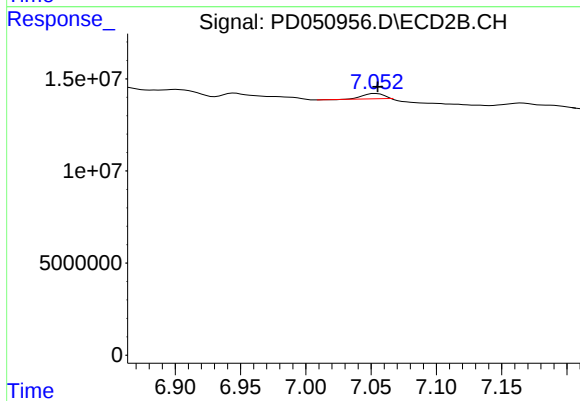
#26 Chlordane-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 33883099
Conc: 6.85 ng/ml



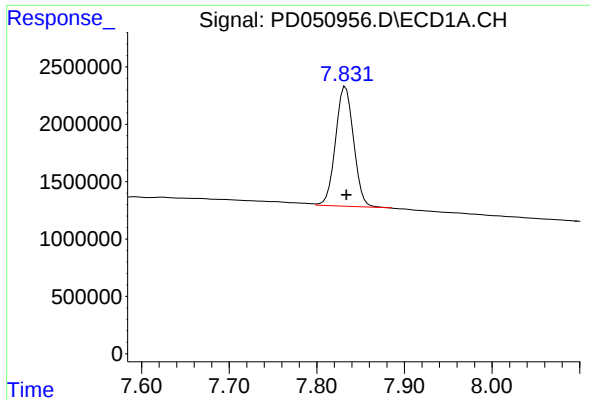
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 407137
Conc: 5.11 ng/ml



#27 Chlordane-5

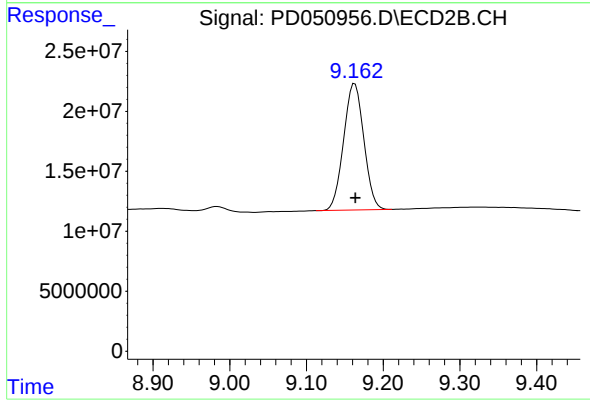
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 3089797
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 14880801
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 193974071
Conc: 9.72 ng/ml