

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 16:29
 Operator : AR\AJ
 Sample : M3463-17
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:53:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.496	4.013	7835182	60078618	7.623	7.585
28)	SA Decachlor...	8.239	9.083	6693403	22570238	5.907	4.769
Target Compounds							
4)	MA Heptachlor	0.000	5.219f	0	3990865	N.D.	0.398 #
5)	MB Aldrin	0.000	5.477f	0	1314958	N.D.	0.146 #
7)	B delta-BHC	0.000	5.090	0	1547235	N.D.	0.159 #
8)	B Heptachlo...	0.000	5.883	0	9001052	N.D.	1.207 #
11)	B alpha-Chl...	0.000	6.198	0	4844487	N.D.	0.651 #
12)	B 4,4'-DDE	0.000	6.357	0	8821645	N.D.	1.229 #
13)	MA Dieldrin	5.779	6.495	2257358	3699147	2.011	0.510 #
14)	MA Endrin	0.000	6.718	0	7346129	N.D.	1.194 #
15)	B Endosulfa...	6.301f	0.000	808174	0	0.808	N.D. #
16)	A 4,4'-DDD	0.000	6.852	0	11026215	N.D.	1.875 #
17)	MA 4,4'-DDT	6.405	7.149	3223372	3470937	3.241	0.579 #
19)	B Endosulfa...	6.692	0.000	1183674	0	1.115	N.D. #
20)	A Methoxychlor	6.935f	0.000	2195050	0	3.724	N.D. #
21)	B Endrin ke...	7.211f	0.000	1910497	0	1.499	N.D. #
22)	Mirex	0.000	8.227f	0	2116311	N.D.	0.475 #
24)	Chlordane-2	0.000	5.477	0	1314958	N.D.	4.204 #
26)	Chlordane-4	0.000	6.198	0	4844487	N.D.	4.029 #
27)	Chlordane-5	6.301f	0.000	808174	0	17.964	N.D. #

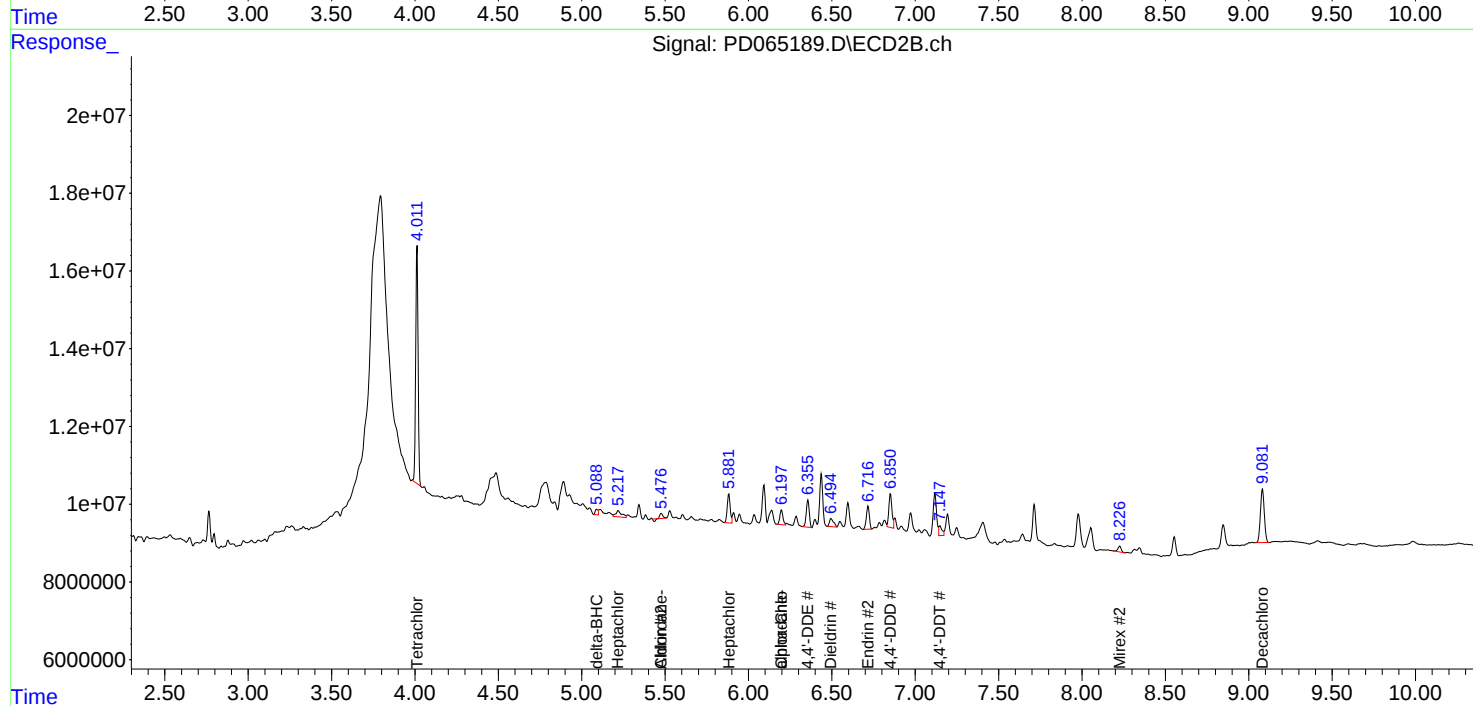
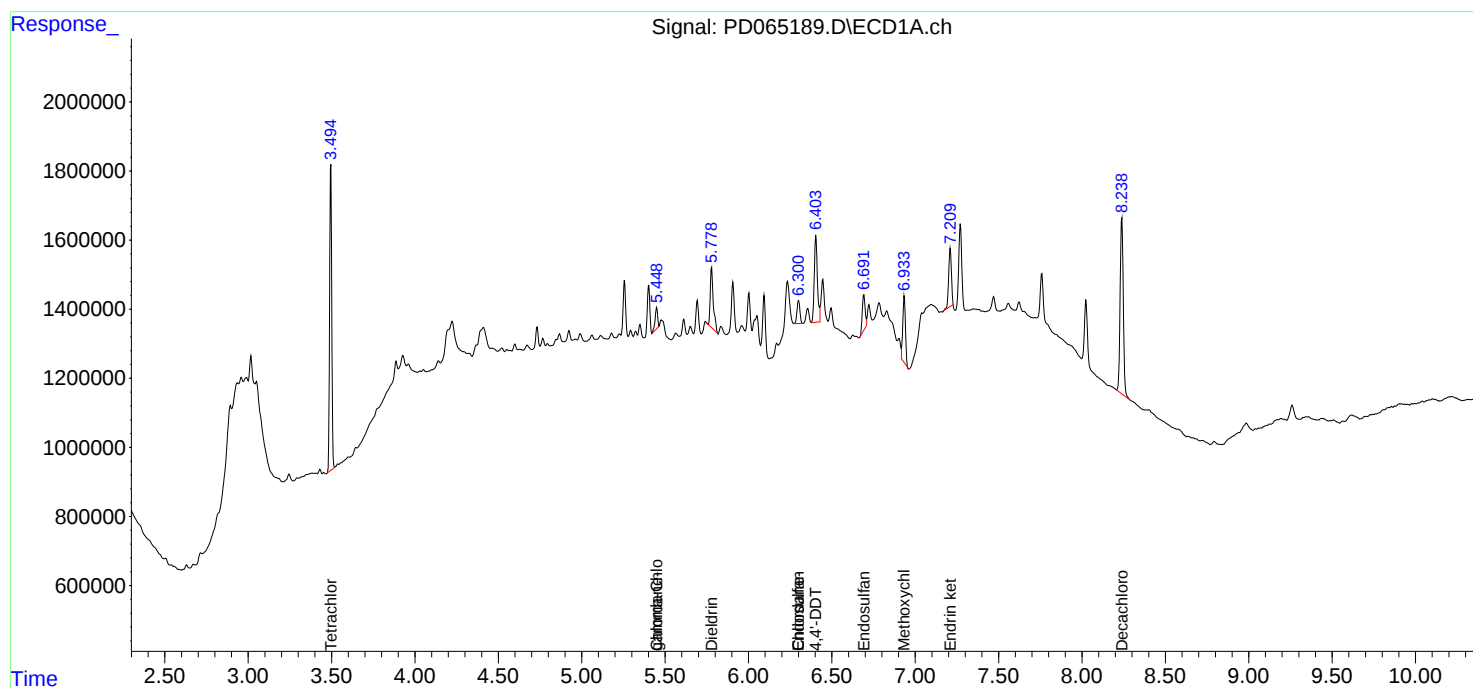
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

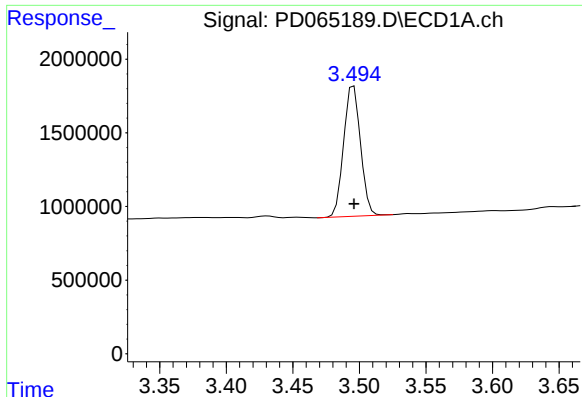
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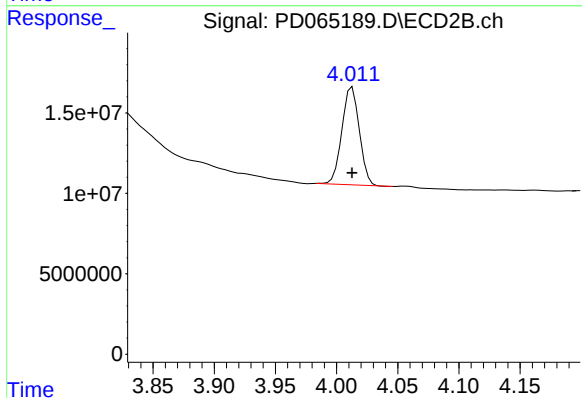




#1 Tetrachloro-m-xylene

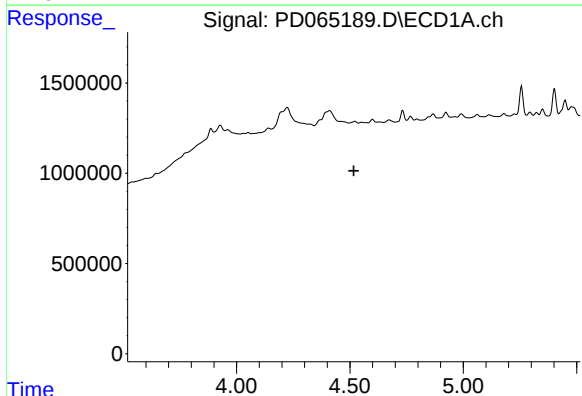
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 7835182
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



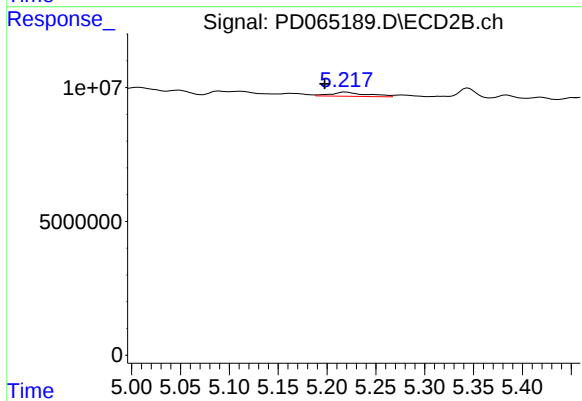
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 60078618
Conc: 7.59 ng/ml



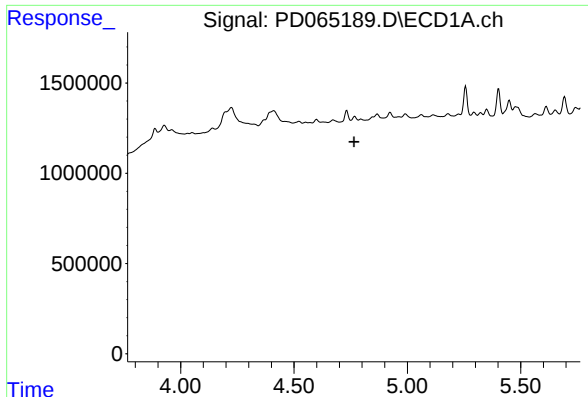
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

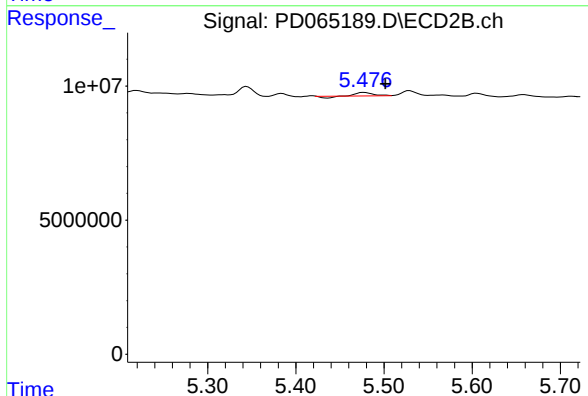
R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 3990865
Conc: 0.40 ng/ml



#5 Aldrin

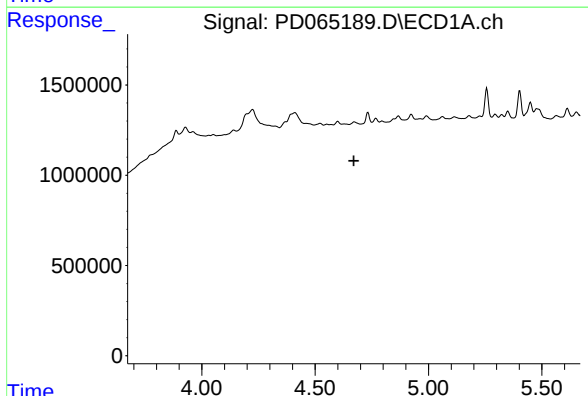
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



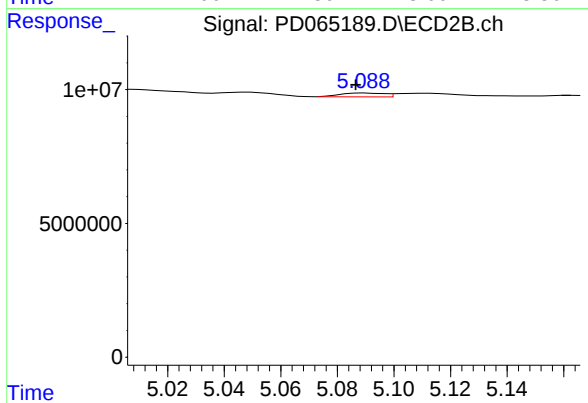
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: -0.024 min
Response: 1314958
Conc: 0.15 ng/ml



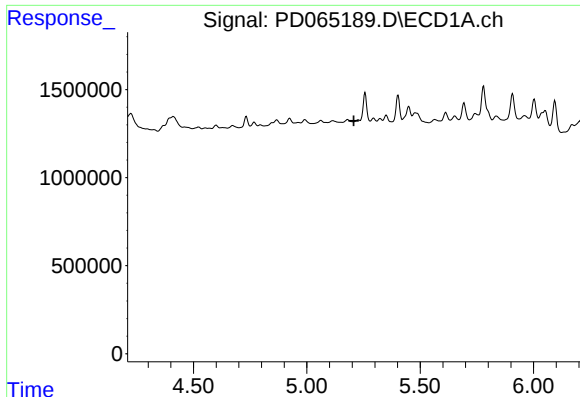
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

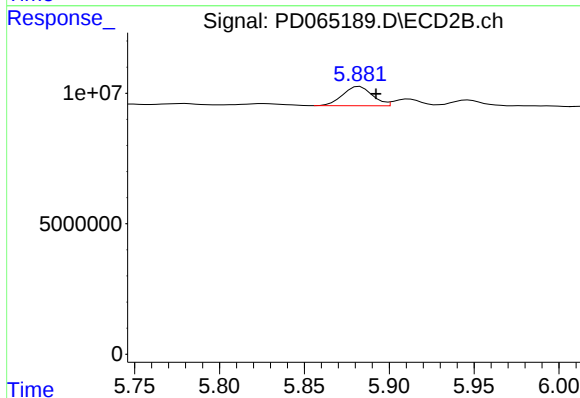
R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 1547235
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

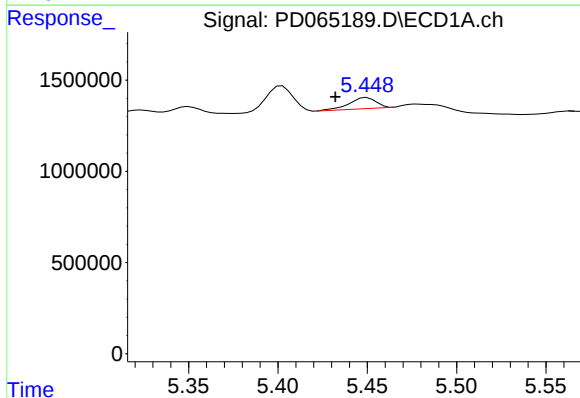
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



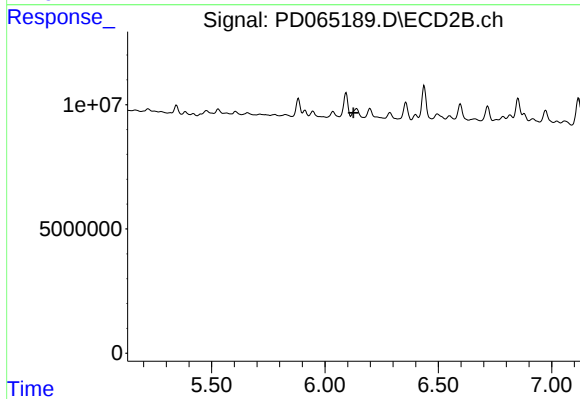
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 9001052
Conc: 1.21 ng/ml



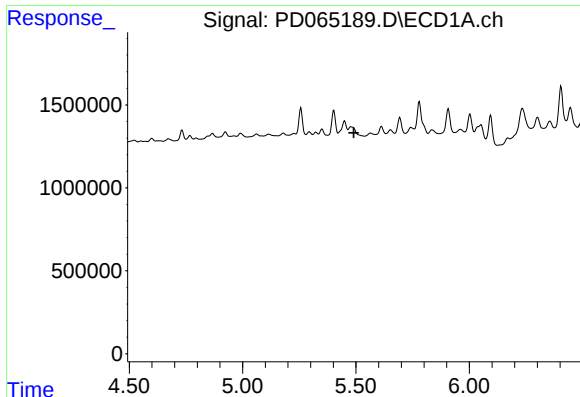
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 640133
Conc: 0.57 ng/ml



#10 gamma-Chlordane

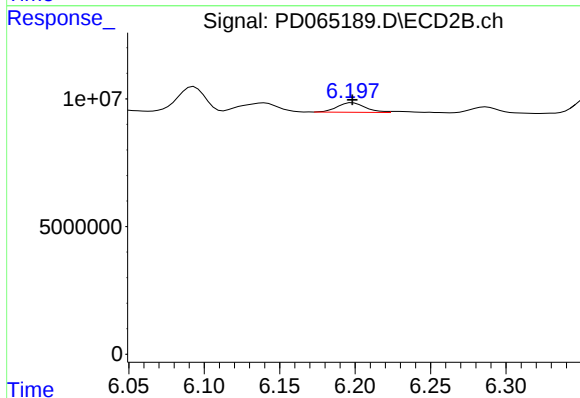
R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: -6888592
Conc: N.D.



#11 alpha-Chlordane

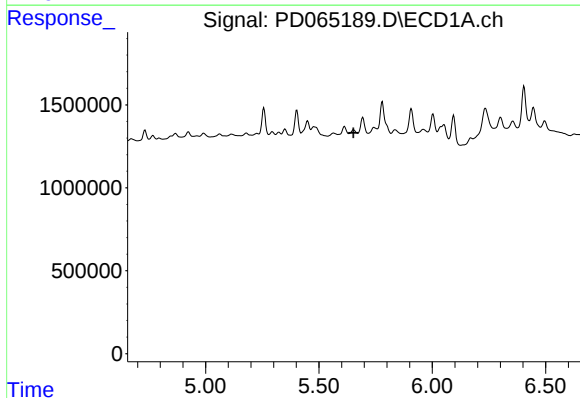
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



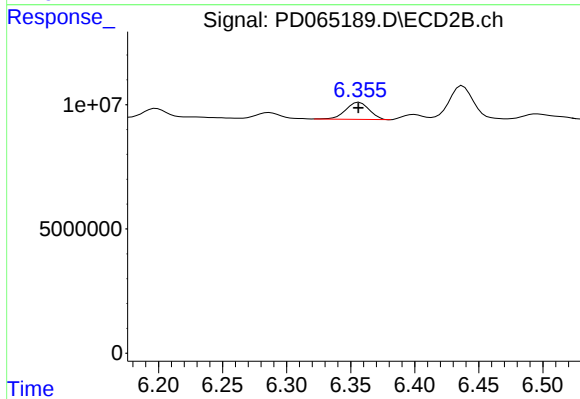
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 4844487
Conc: 0.65 ng/ml



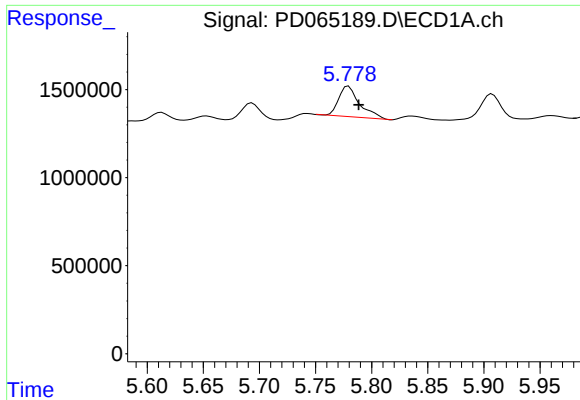
#12 4,4'-DDE

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



#12 4,4'-DDE

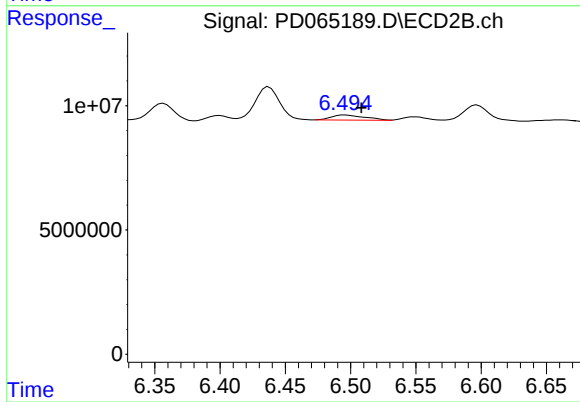
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 8821645
Conc: 1.23 ng/ml



#13 Dieldrin

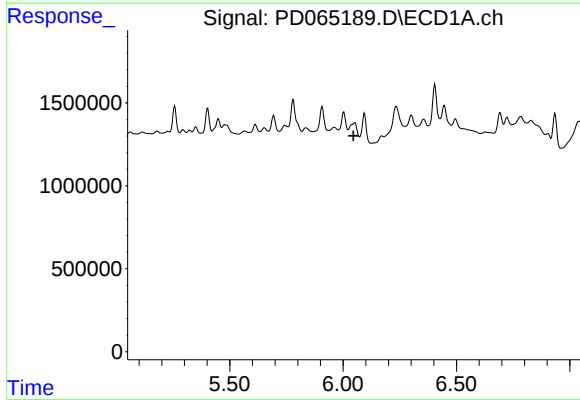
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 2257358
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



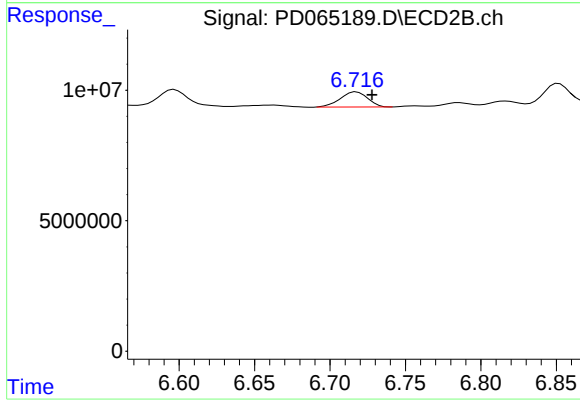
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 3699147
Conc: 0.51 ng/ml



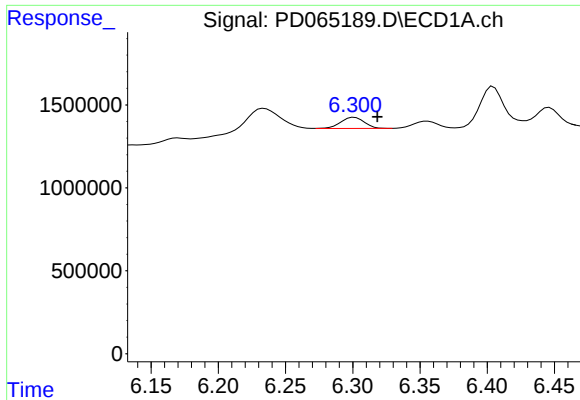
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#14 Endrin

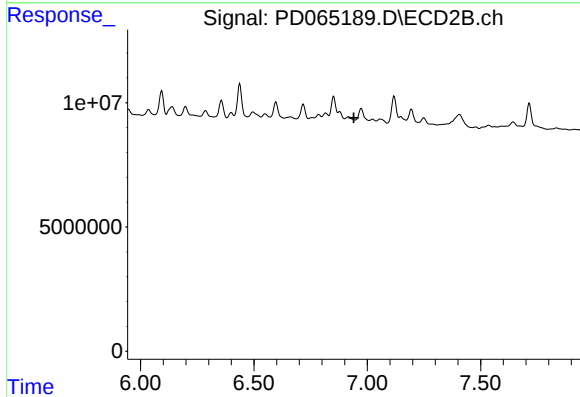
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 7346129
Conc: 1.19 ng/ml



#15 Endosulfan II

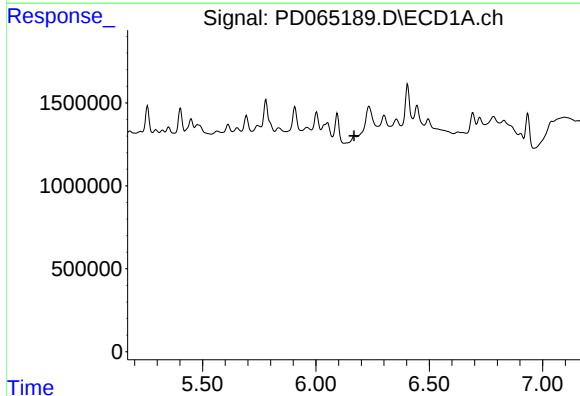
R.T.: 6.301 min
Delta R.T.: -0.017 min
Response: 808174
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



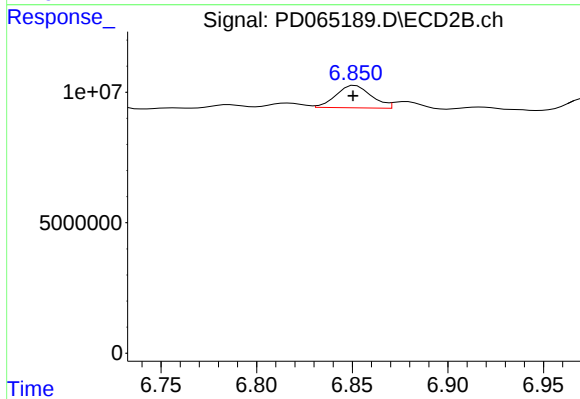
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



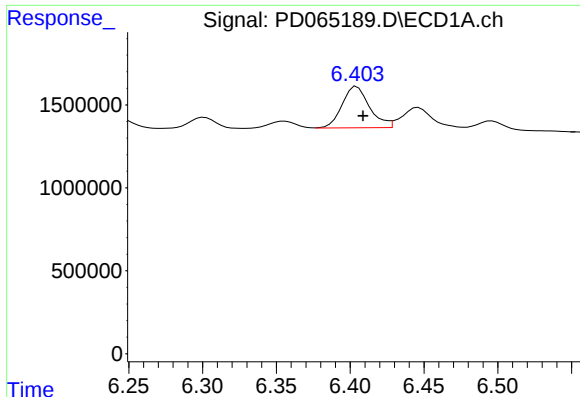
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

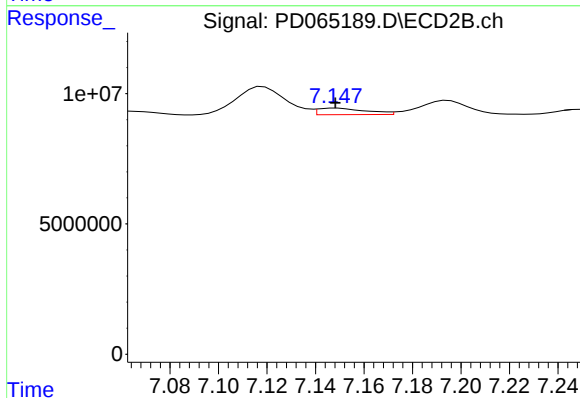
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 11026215
Conc: 1.88 ng/ml



#17 4,4'-DDT

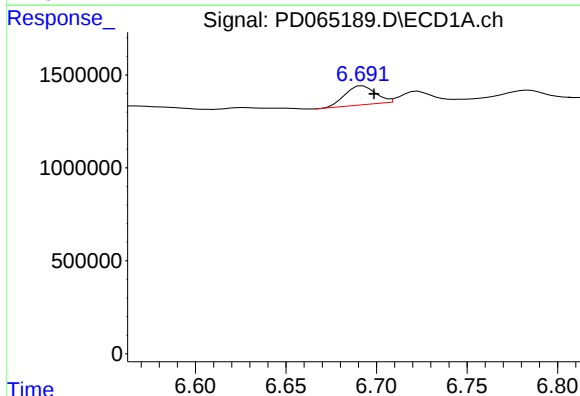
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 3223372
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



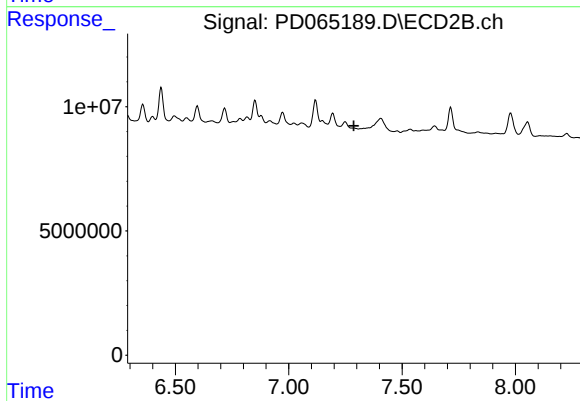
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 3470937
Conc: 0.58 ng/ml



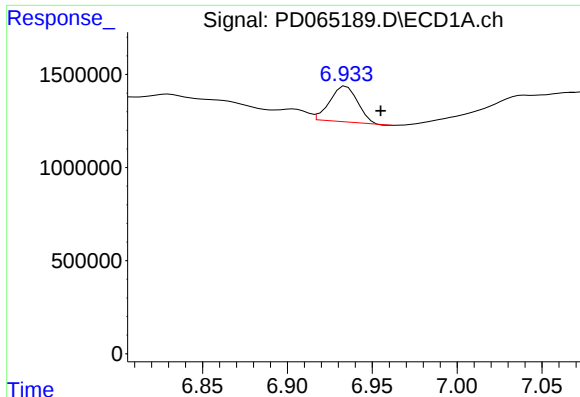
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 1183674
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

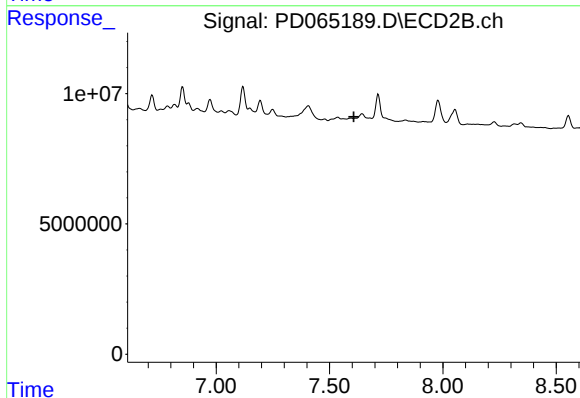
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

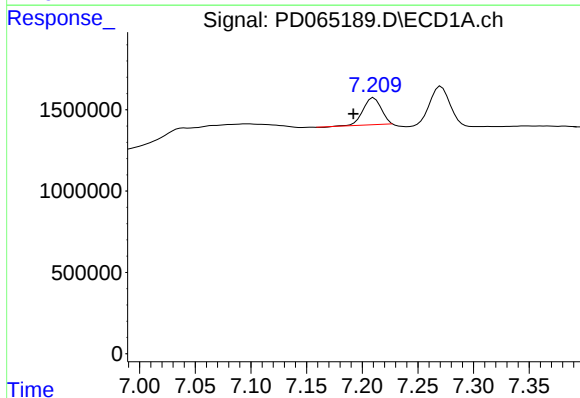
R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 2195050
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



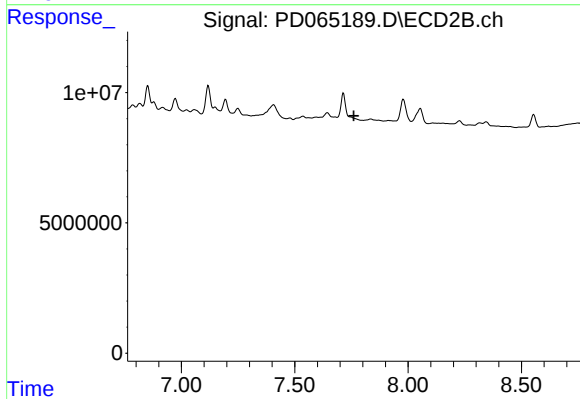
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



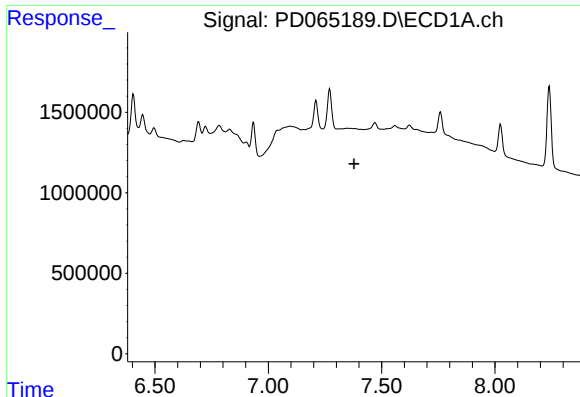
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.018 min
Response: 1910497
Conc: 1.50 ng/ml



#21 Endrin ketone

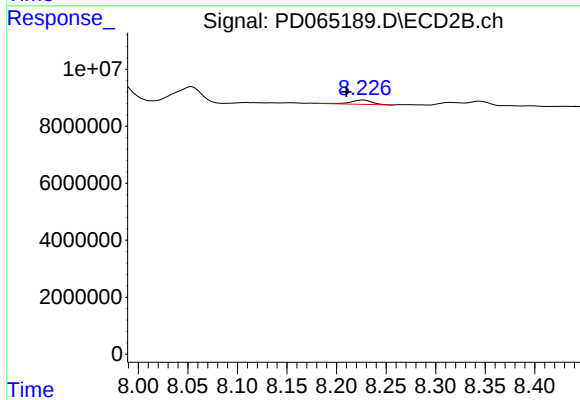
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

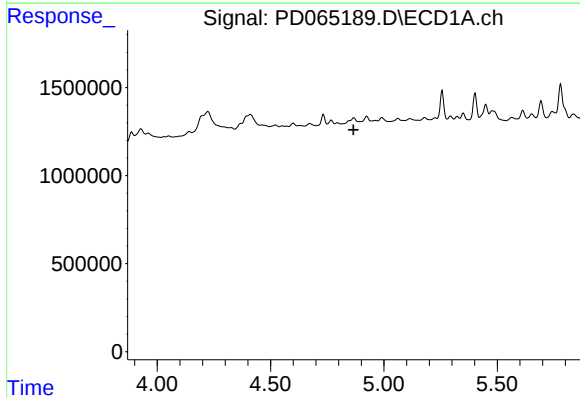
R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



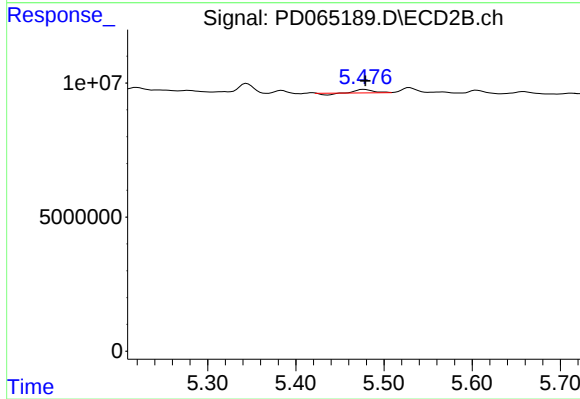
#22 Mirex

R.T.: 8.227 min
Delta R.T.: 0.017 min
Response: 2116311
Conc: 0.48 ng/ml



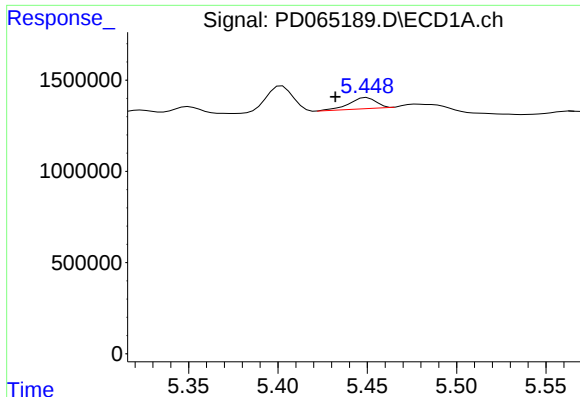
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#24 Chlordane-2

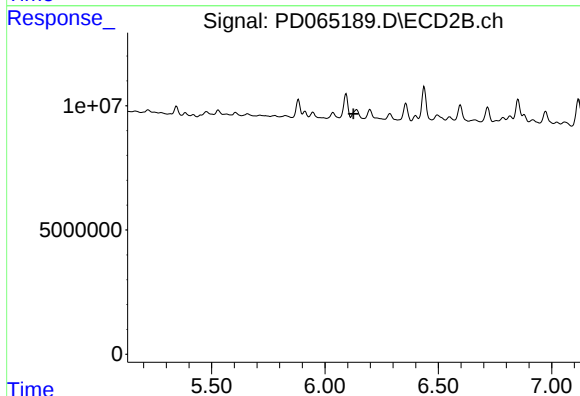
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 1314958
Conc: 4.20 ng/ml



#25 Chlordane-3

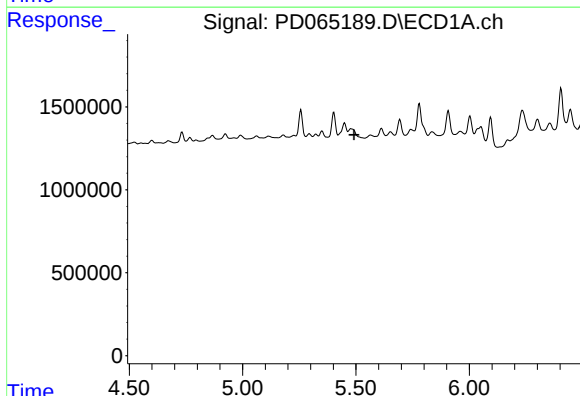
R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 640133
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



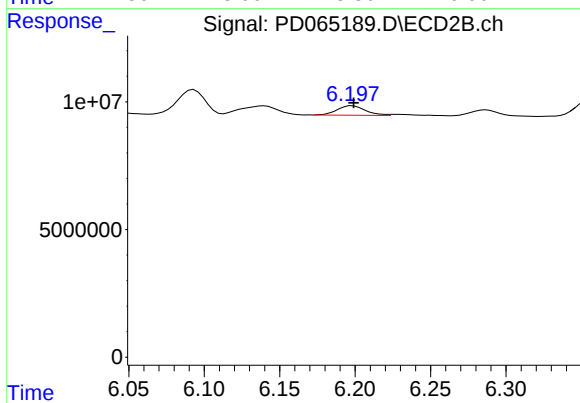
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.013 min
Response: -6888592
Conc: N.D.



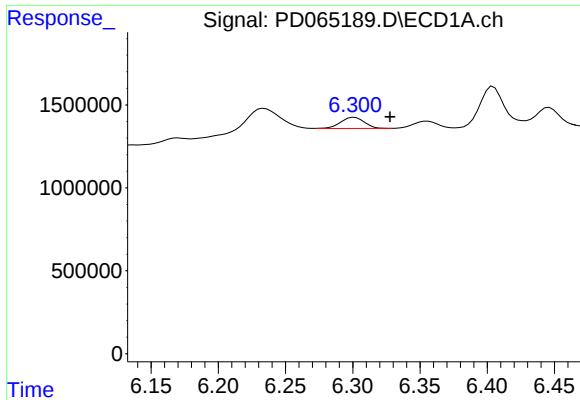
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#26 Chlordane-4

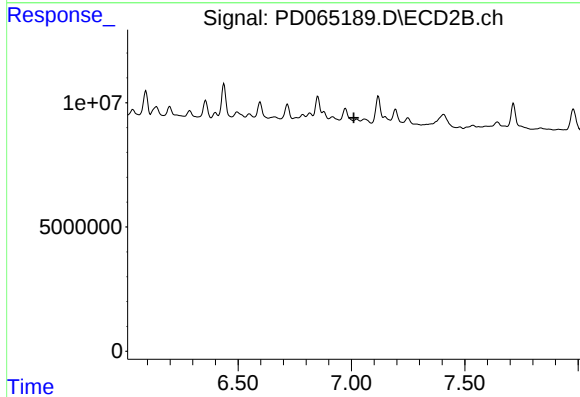
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 4844487
Conc: 4.03 ng/ml



#27 Chlordane-5

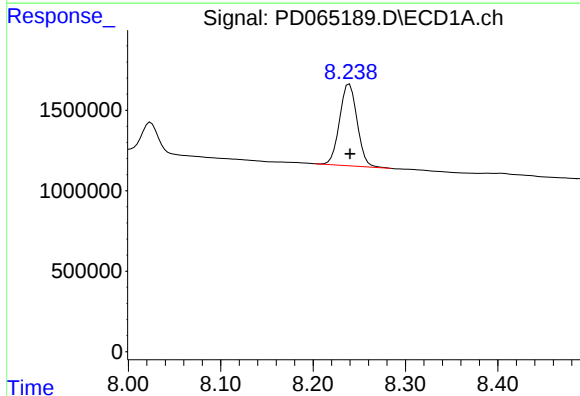
R.T.: 6.301 min
Delta R.T.: -0.027 min
Response: 808174
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



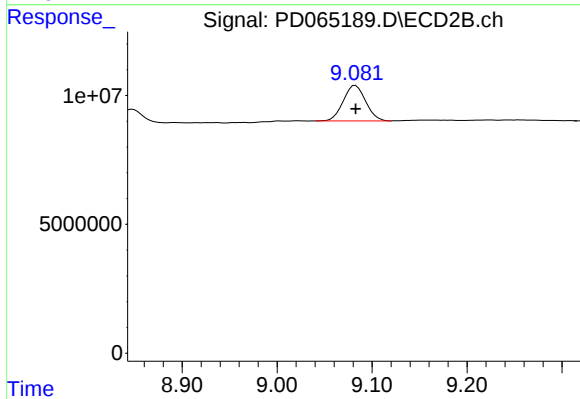
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 6693403
Conc: 5.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 22570238
Conc: 4.77 ng/ml