

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 10:05
 Operator : AR\AJ
 Sample : PB167663BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:15:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.883	37436767	284.2E6	18.743	19.438
28)	SA Decachlor...	9.076	8.077	63837836	348.1E6	19.297	18.836
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1001379	N.D.	0.044 #
3)	MA gamma-BHC...	4.339	3.743	598389	1083614	0.143	0.050 #
5)	MB Aldrin	0.000	4.364	0	143809	N.D.	0.007 #
7)	B delta-BHC	4.780	4.265	7759381	742167	1.881	0.035 #
8)	B Heptachlo...	5.709f	4.869	3629748	266750	1.016	0.014 #
9)	A Endosulfan I	6.066	5.276f	1054850	243834	0.312	0.014 #
10)	B gamma-Chl...	5.949	5.126	698052	321413	0.193	0.016 #
11)	B alpha-Chl...	6.005f	5.215f	2767176	1424875	0.767	0.073 #
12)	B 4,4'-DDE	0.000	5.359f	0	473723	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.512	0	259755	N.D.	0.013 #
14)	MA Endrin	0.000	5.797	0	2862208	N.D.	0.157 #
15)	B Endosulfa...	6.781	0.000	897297	0	0.287	N.D. #
17)	MA 4,4'-DDT	0.000	6.169f	0	2837269	N.D.	0.167 #
18)	B Endrin al...	0.000	6.269	0	2925344	N.D.	0.220 #
19)	B Endosulfa...	0.000	6.464f	0	423192	N.D.	0.025 #
21)	B Endrin ke...	0.000	6.994	0	192078	N.D.	0.010 #
22)	Mirex	8.118	7.194	818340	2590567	0.348	0.175 #
24)	Chlordane-2	0.000	4.519f	0	484421	N.D.	0.587 #
25)	Chlordane-3	5.949	5.126	698052	321413	1.035	0.127 #
26)	Chlordane-4	6.005f	5.215	2767176	1424875	3.394	0.666 #

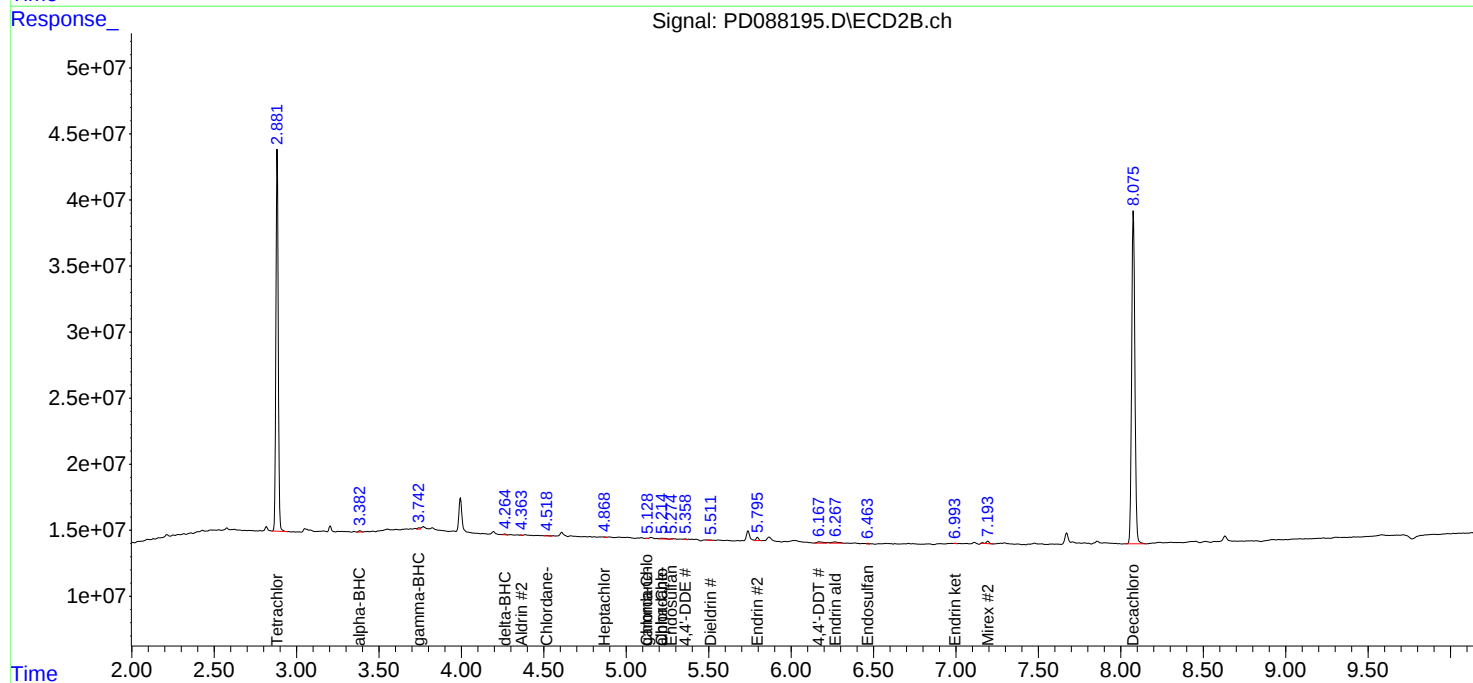
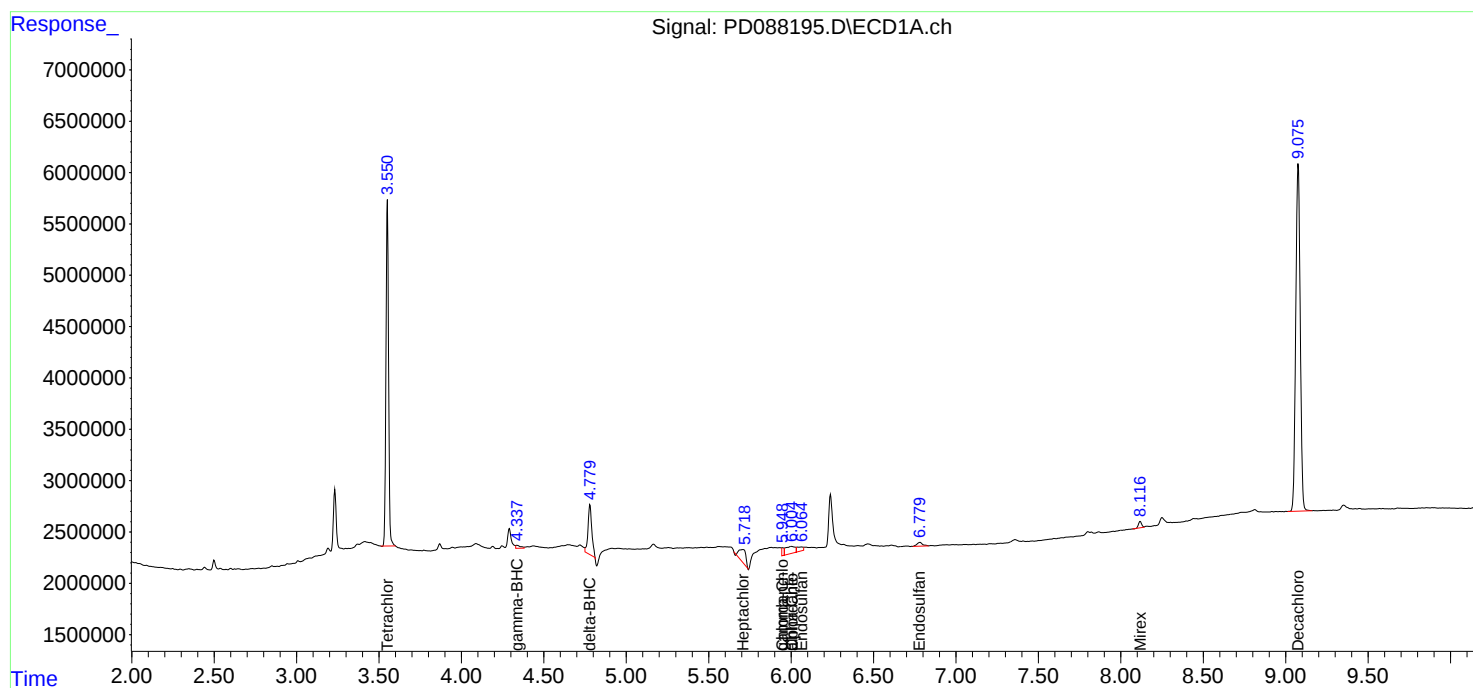
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

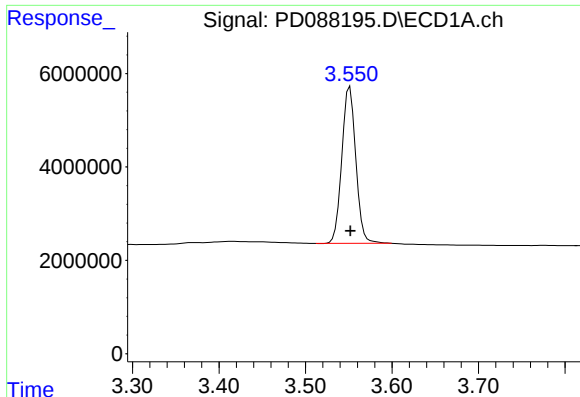
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
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Operator : AR\AJ
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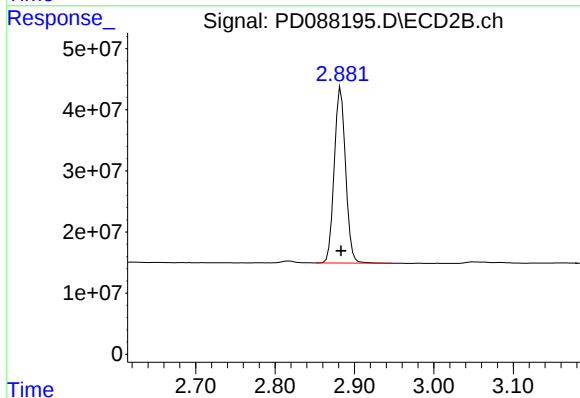




#1 Tetrachloro-m-xylene

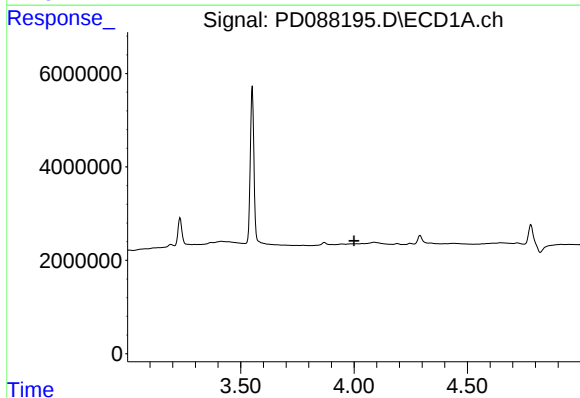
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37436767
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



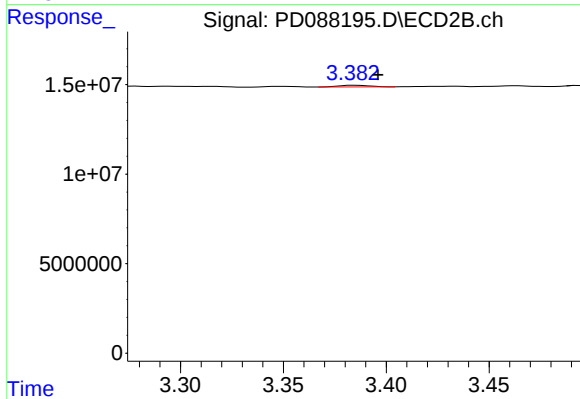
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 284217356
Conc: 19.44 ng/ml



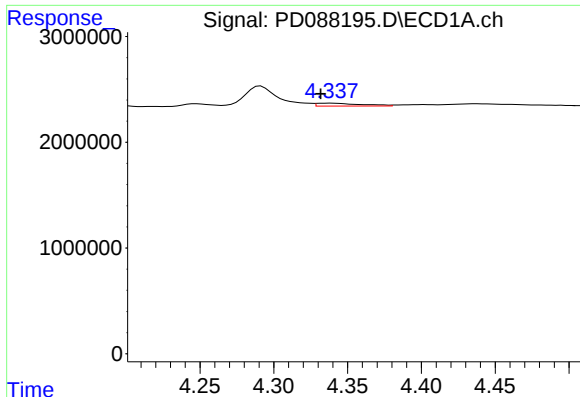
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

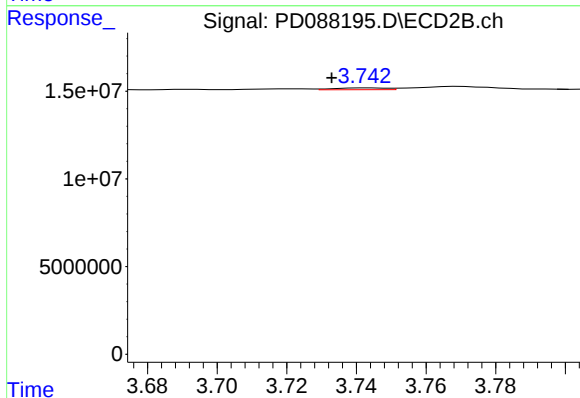
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1001379
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

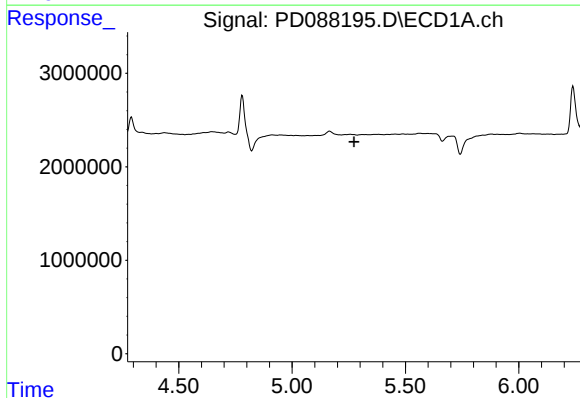
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 598389
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



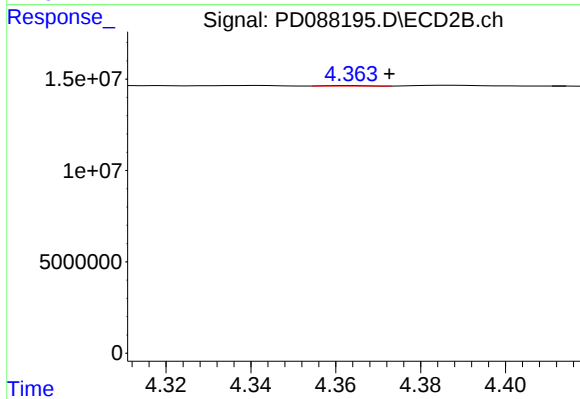
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.010 min
Response: 1083614
Conc: 0.05 ng/ml



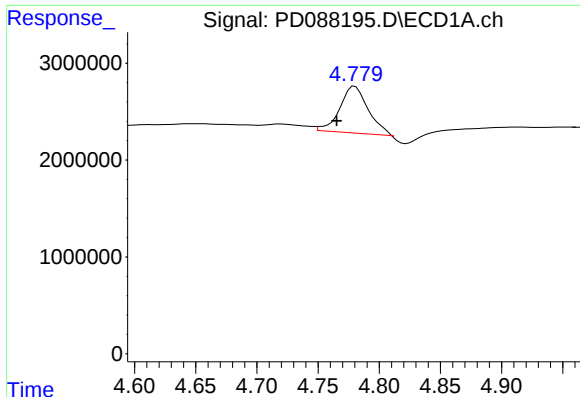
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

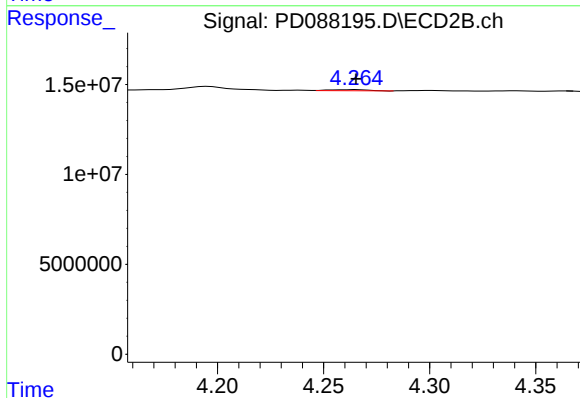
R.T.: 4.364 min
Delta R.T.: -0.009 min
Response: 143809
Conc: 0.01 ng/ml



#7 delta-BHC

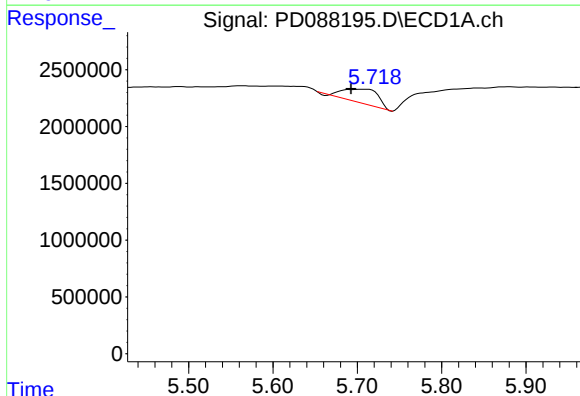
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 7759381
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



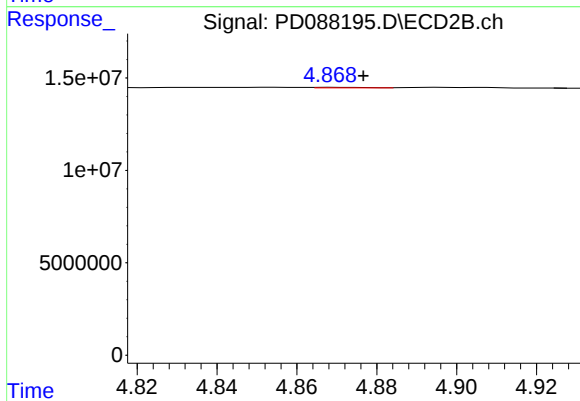
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 742167
Conc: 0.03 ng/ml



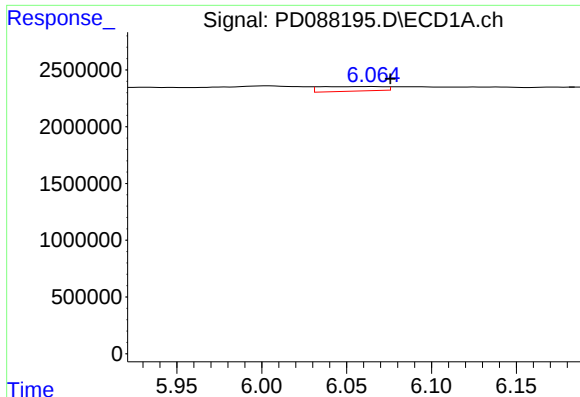
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.017 min
Response: 3629748
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

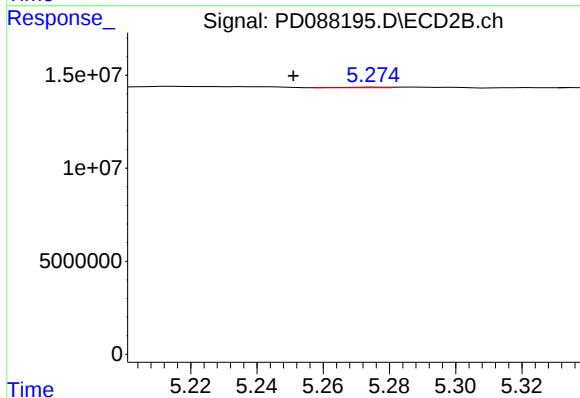
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 266750
Conc: 0.01 ng/ml



#9 Endosulfan I

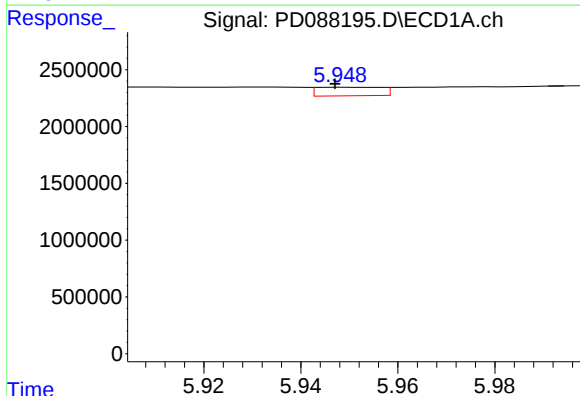
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 1054850
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



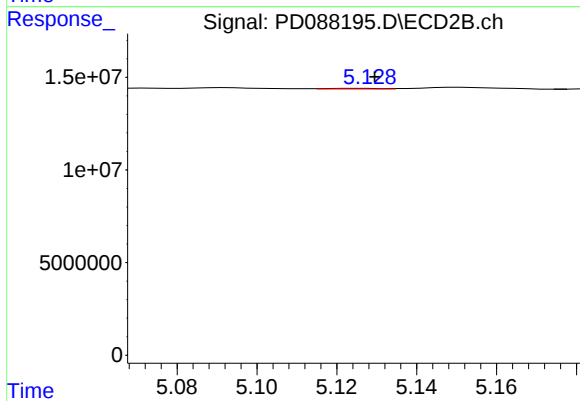
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 243834
Conc: 0.01 ng/ml



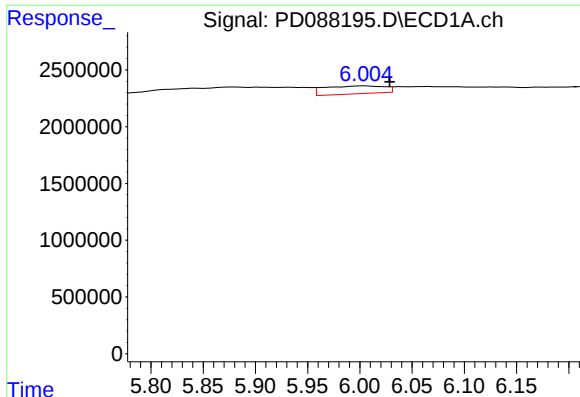
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 698052
Conc: 0.19 ng/ml



#10 gamma-Chlordane

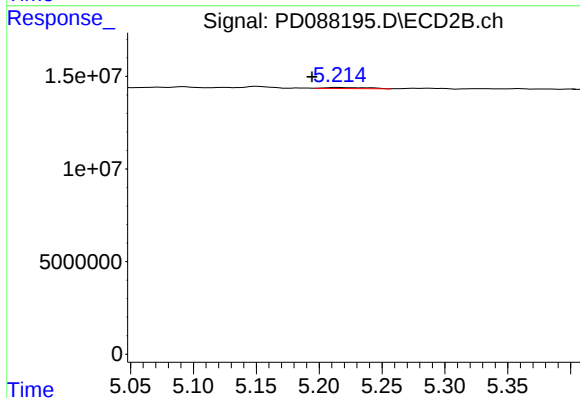
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 321413
Conc: 0.02 ng/ml



#11 alpha-Chlordane

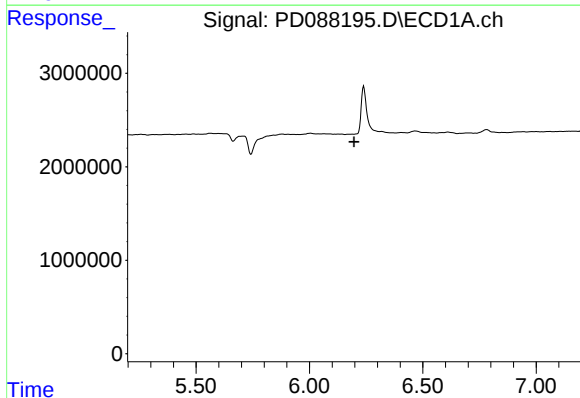
R.T.: 6.005 min
Delta R.T.: -0.024 min
Response: 2767176
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



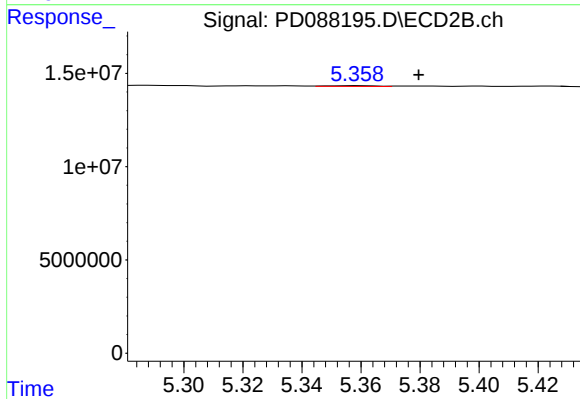
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 1424875
Conc: 0.07 ng/ml



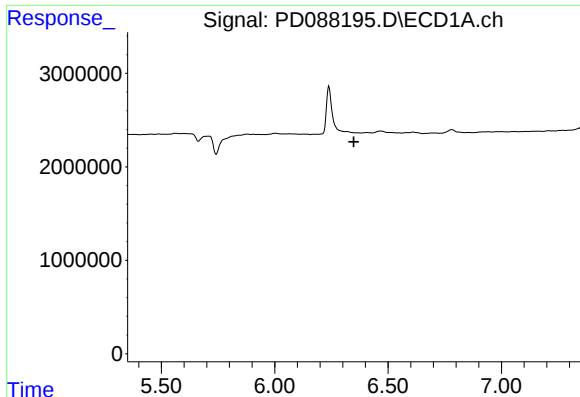
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

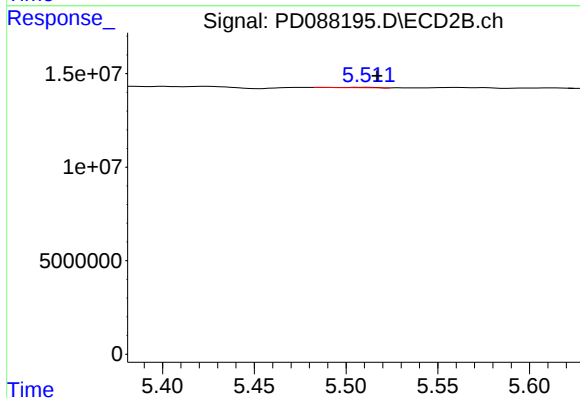
R.T.: 5.359 min
Delta R.T.: -0.020 min
Response: 473723
Conc: 0.02 ng/ml



#13 Dieldrin

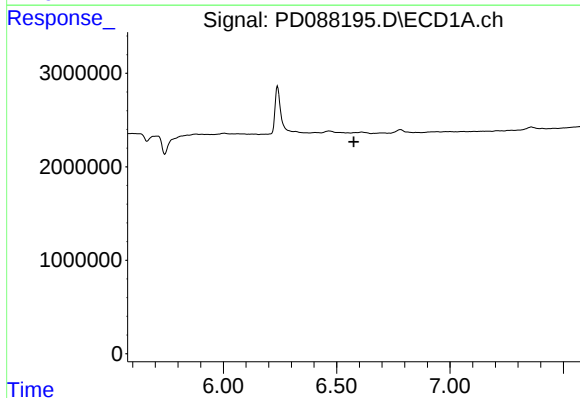
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



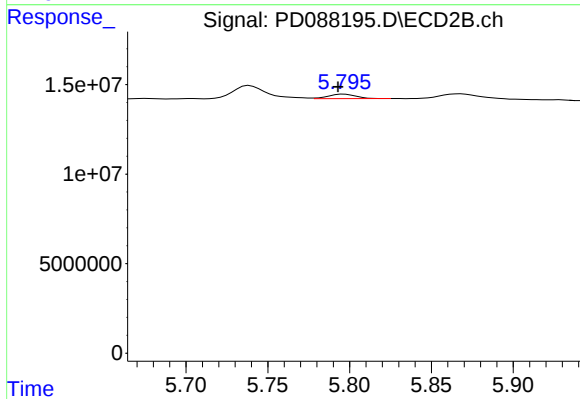
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 259755
Conc: 0.01 ng/ml



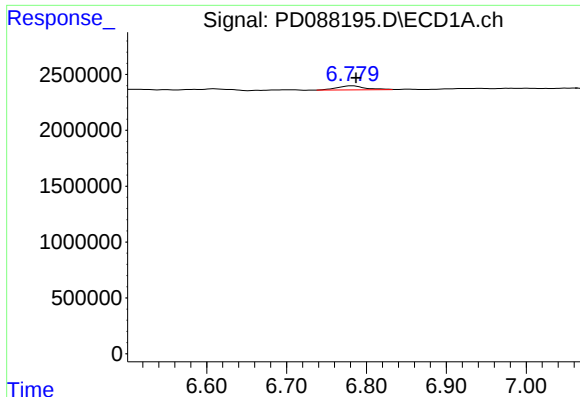
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

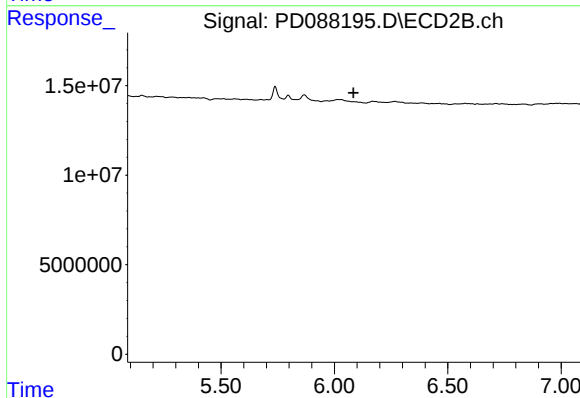
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 2862208
Conc: 0.16 ng/ml



#15 Endosulfan II

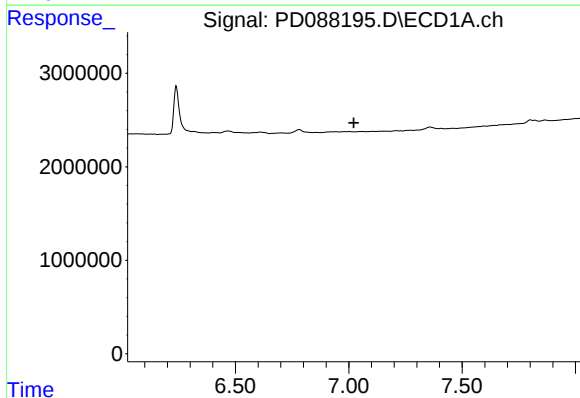
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 897297
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



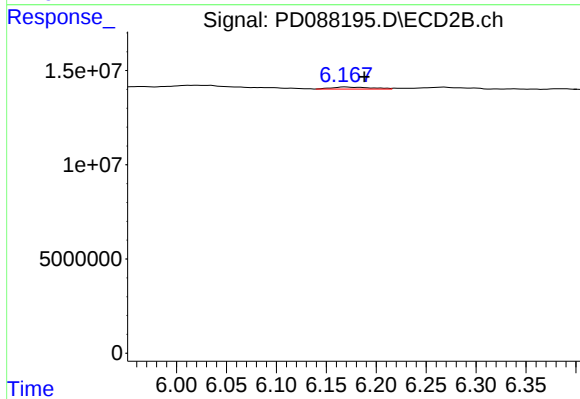
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



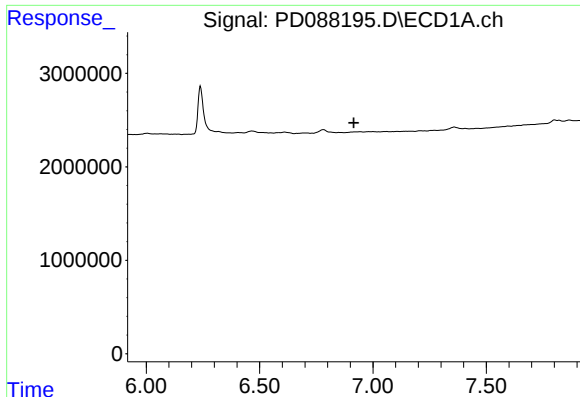
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

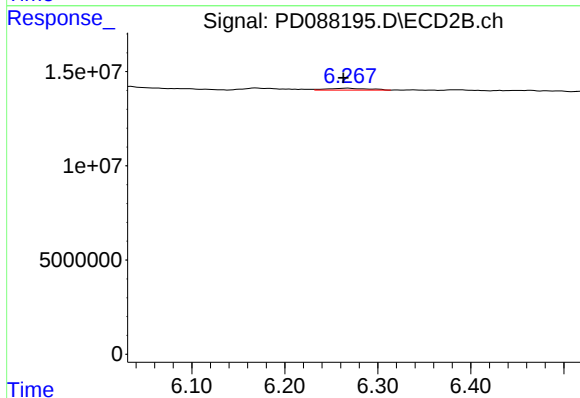
R.T.: 6.169 min
Delta R.T.: -0.019 min
Response: 2837269
Conc: 0.17 ng/ml



#18 Endrin aldehyde

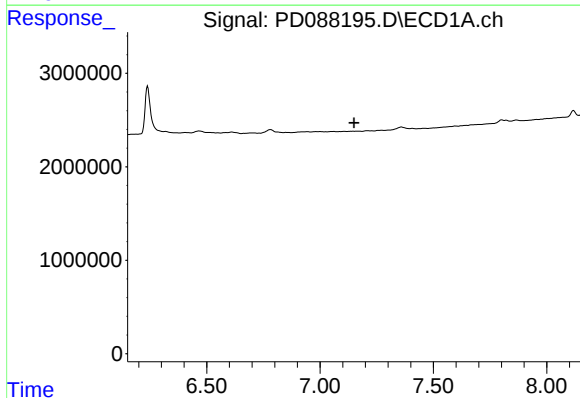
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



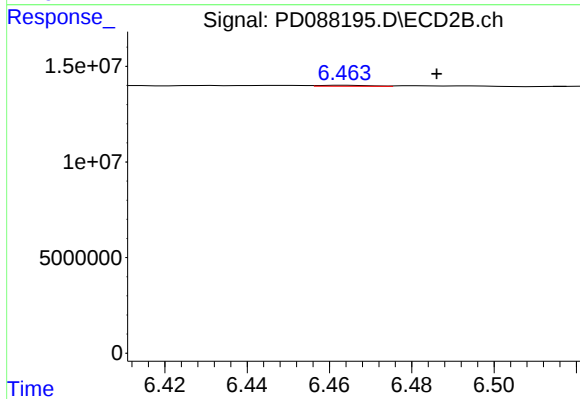
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 2925344
Conc: 0.22 ng/ml



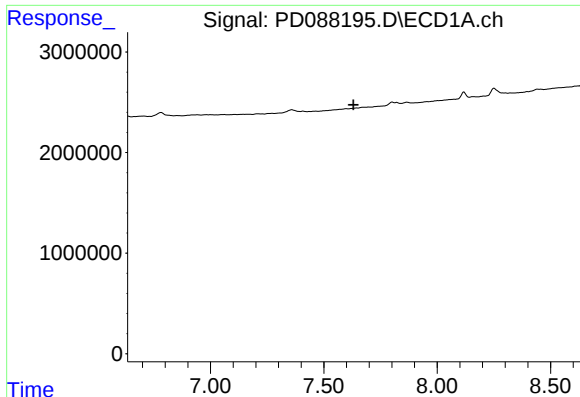
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

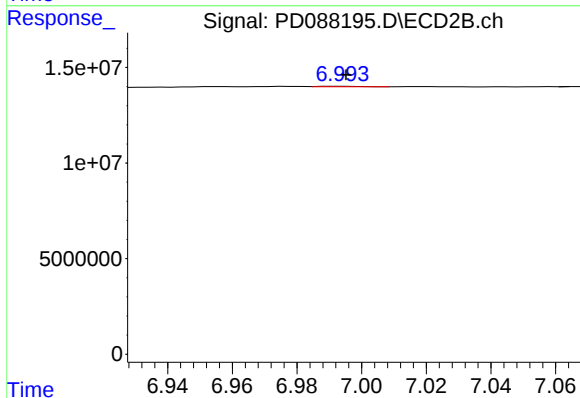
R.T.: 6.464 min
Delta R.T.: -0.022 min
Response: 423192
Conc: 0.02 ng/ml



#21 Endrin ketone

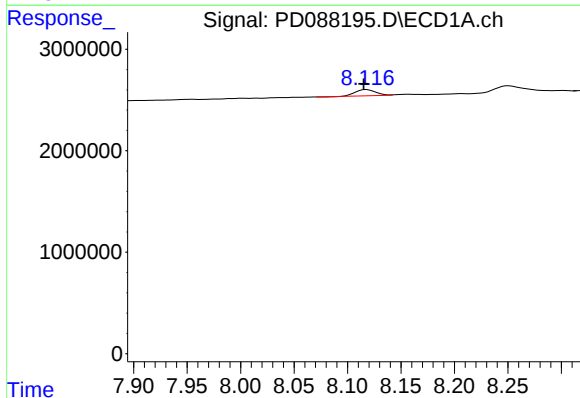
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



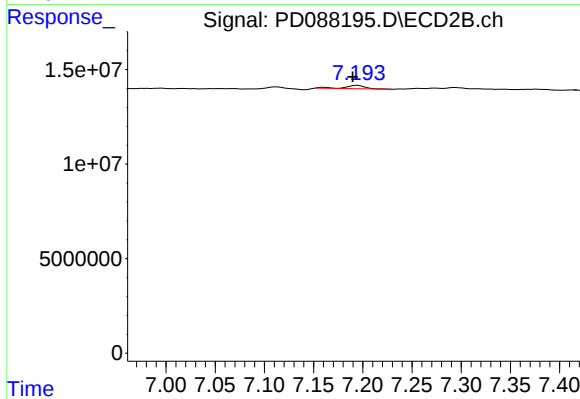
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 192078
Conc: 0.01 ng/ml



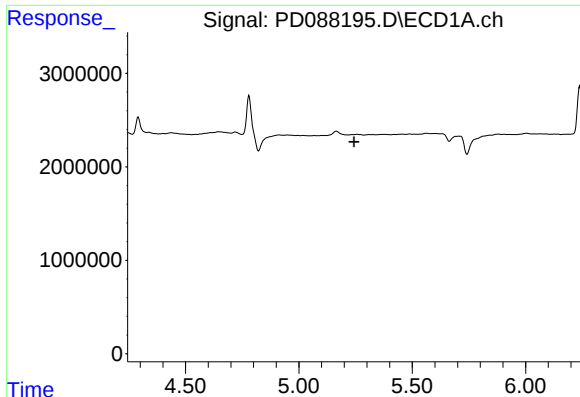
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 818340
Conc: 0.35 ng/ml



#22 Mirex

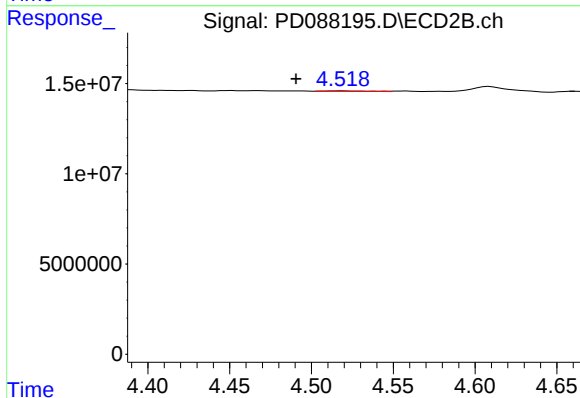
R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 2590567
Conc: 0.17 ng/ml



#24 Chlordane-2

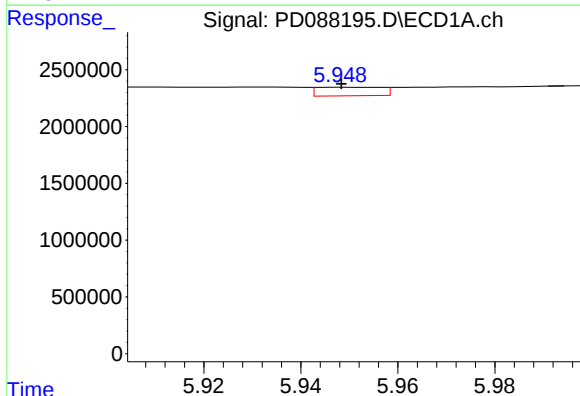
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



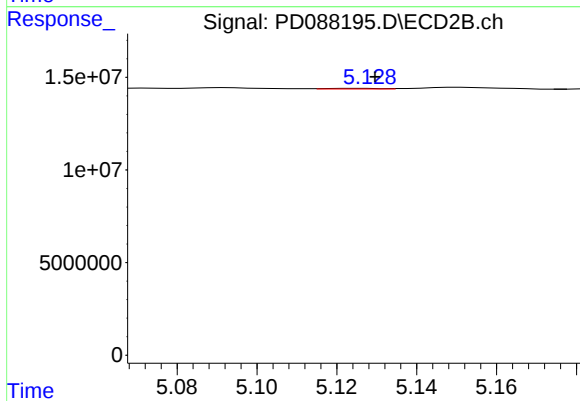
#24 Chlordane-2

R.T.: 4.519 min
Delta R.T.: 0.028 min
Response: 484421
Conc: 0.59 ng/ml



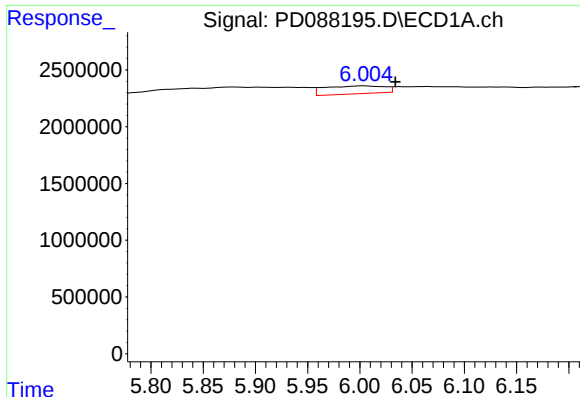
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 698052
Conc: 1.03 ng/ml



#25 Chlordane-3

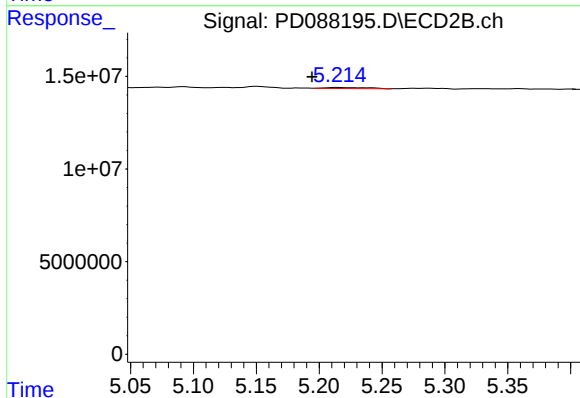
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 321413
Conc: 0.13 ng/ml



#26 Chlordane-4

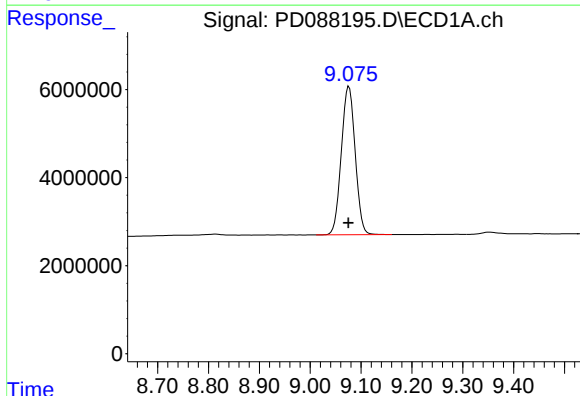
R.T.: 6.005 min
Delta R.T.: -0.029 min
Response: 2767176
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



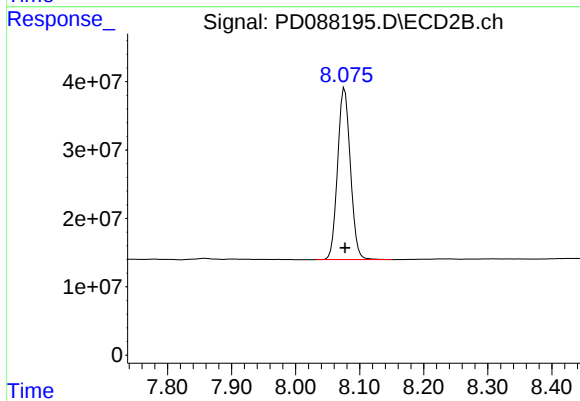
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 1424875
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 63837836
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 348077745
Conc: 18.84 ng/ml