

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 11:10
 Operator : AR\AJ
 Sample : PB167650BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167650BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:41:36 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...	3.557	2.867	37527046	12514	18.788	0.001 #
28)	SA Decachlor...	9.080	8.096	67035415	354.9E6	20.264	19.207
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	1791936	N.D.	0.078 #
3)	MA gamma-BHC...	4.353f	3.746	391044	739338	0.093	0.034 #
6)	B beta-BHC	4.500f	4.014	136936	53305481	0.084	5.760 #
7)	B delta-BHC	4.786f	4.261	8963894	180964	2.173	0.009 #
8)	B Heptachlo...	5.688	4.883	72265	251184	0.020	0.013 #
9)	A Endosulfan I	6.080	5.256	40378	616187	0.012	0.034 #
10)	B gamma-Chl...	0.000	5.125	0	792029	N.D.	0.039 #
11)	B alpha-Chl...	6.031	5.202	132237	1819863	0.037	0.093 #
12)	B 4,4'-DDE	0.000	5.385	0	410930	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.541f	0	1591177	N.D.	0.080 #
14)	MA Endrin	0.000	5.768f	0	252619	N.D.	0.014 #
15)	B Endosulfa...	6.778	0.000	363177	0	0.116	N.D. #
16)	A 4,4'-DDD	6.702	0.000	139105	0	0.055	N.D. #
17)	MA 4,4'-DDT	7.023	0.000	139149	0	0.050	N.D. #
18)	B Endrin al...	6.920	6.277	110399	652772	0.048	0.049
21)	B Endrin ke...	0.000	6.993	0	331085	N.D.	0.018 #
23)	Chlordane-1	0.000	3.913	0	186885	N.D.	0.233 #
24)	Chlordane-2	0.000	4.492	0	774733	N.D.	0.939 #
25)	Chlordane-3	0.000	5.125	0	792029	N.D.	0.313 #
26)	Chlordane-4	6.031	5.202	132237	1819863	0.162	0.851 #

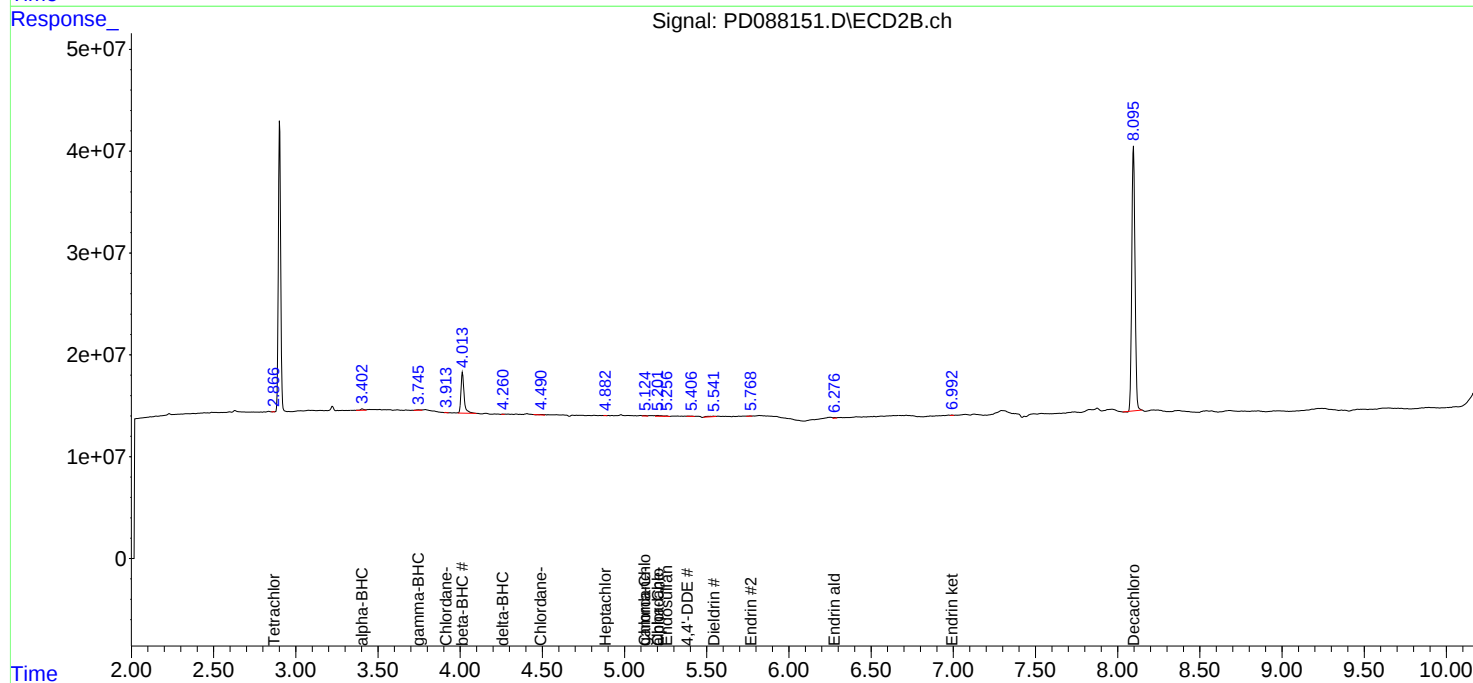
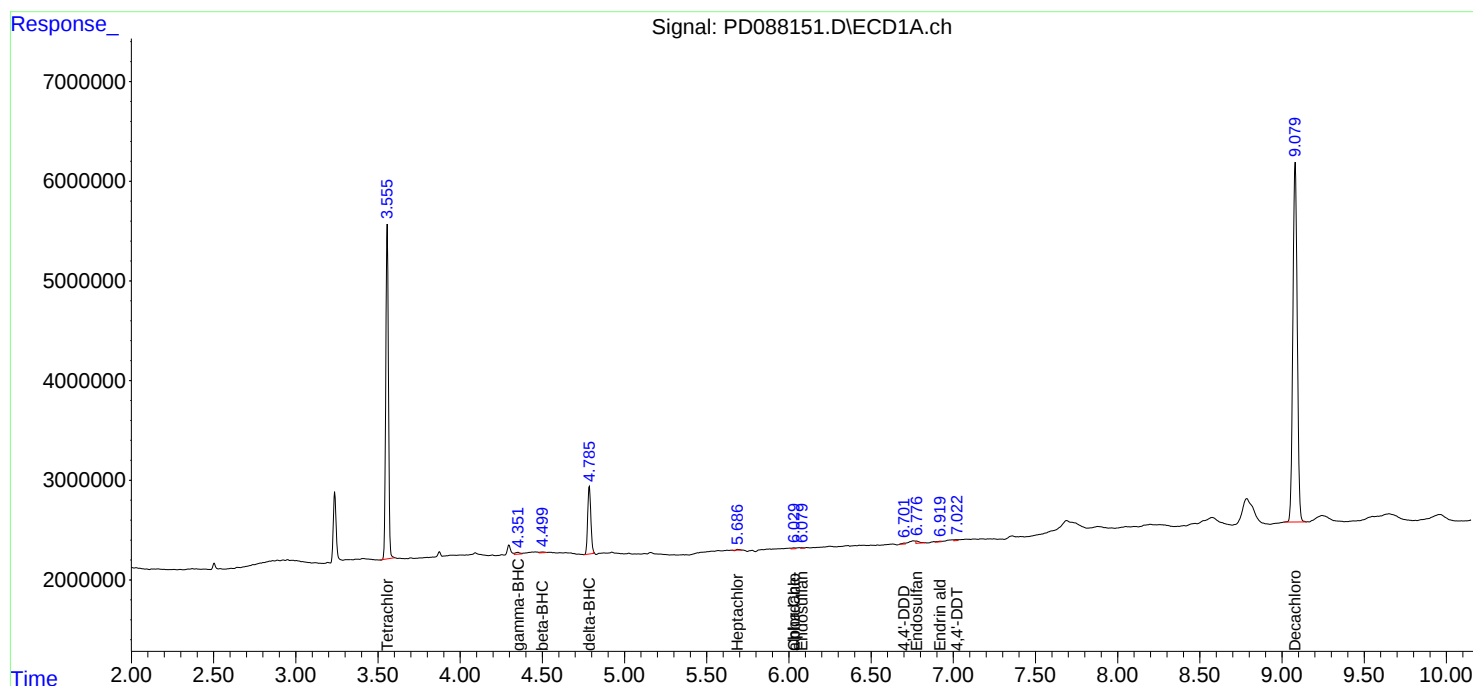
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

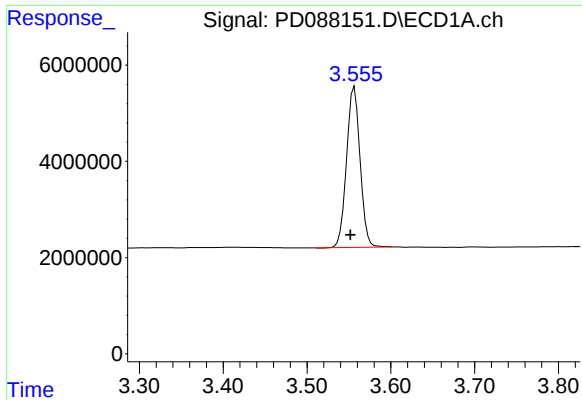
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088151.D
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Acq On : 21 Apr 2025 11:10
Operator : AR\AJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
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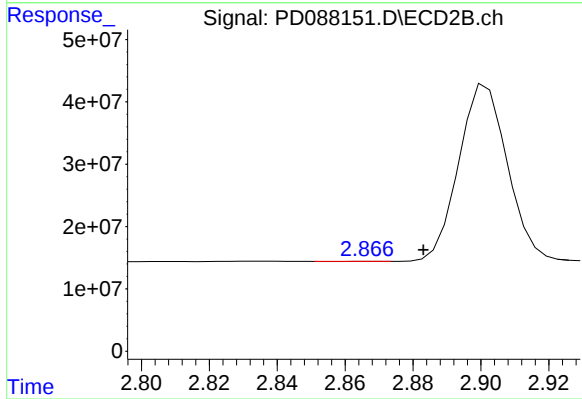




#1 Tetrachloro-m-xylene

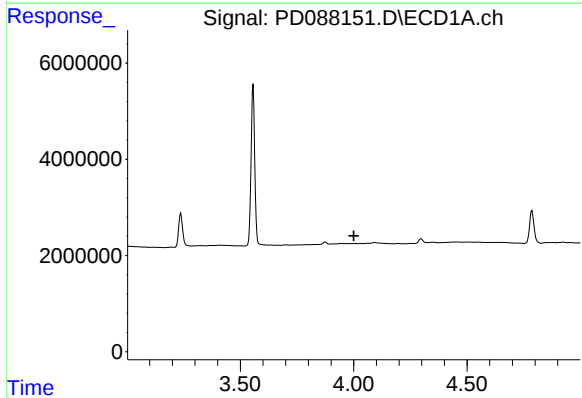
R.T.: 3.557 min
Delta R.T.: 0.005 min
Response: 37527046
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BL



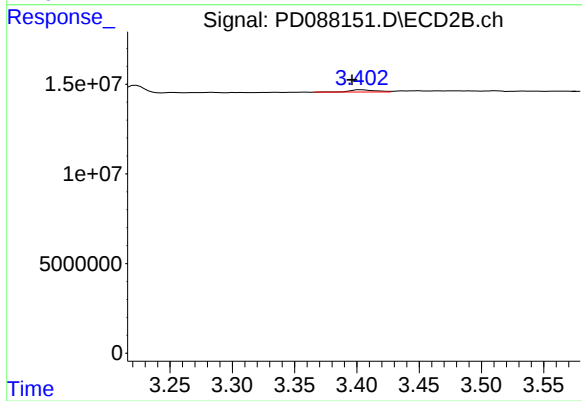
#1 Tetrachloro-m-xylene

R.T.: 2.867 min
Delta R.T.: -0.016 min
Response: 12514
Conc: 0.00 ng/ml



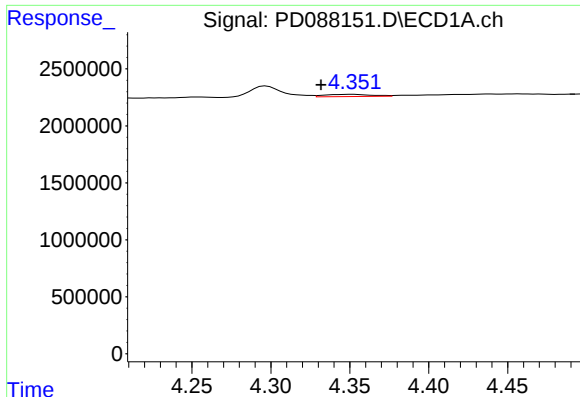
#2 alpha-BHC

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



#2 alpha-BHC

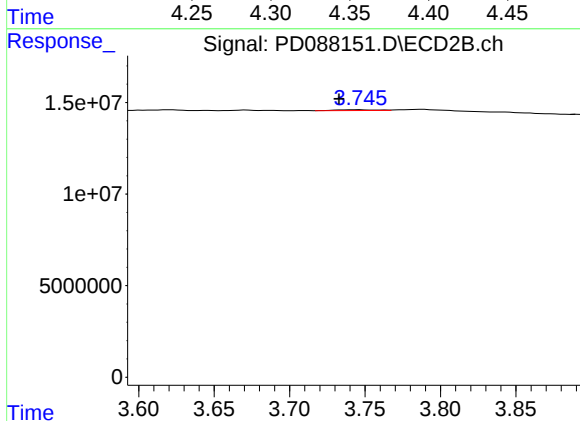
R.T.: 3.403 min
Delta R.T.: 0.007 min
Response: 1791936
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

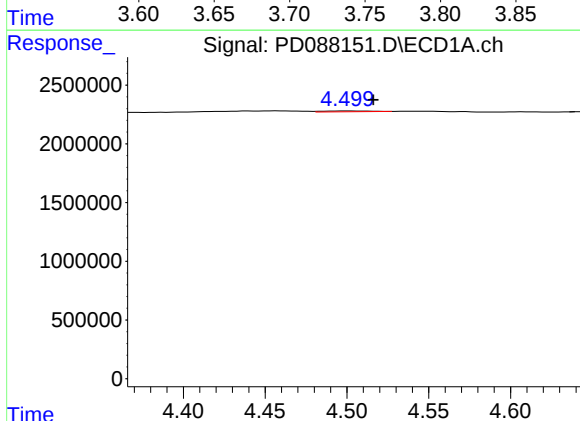
R.T.: 4.353 min
Delta R.T.: 0.021 min
Response: 391044
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BL



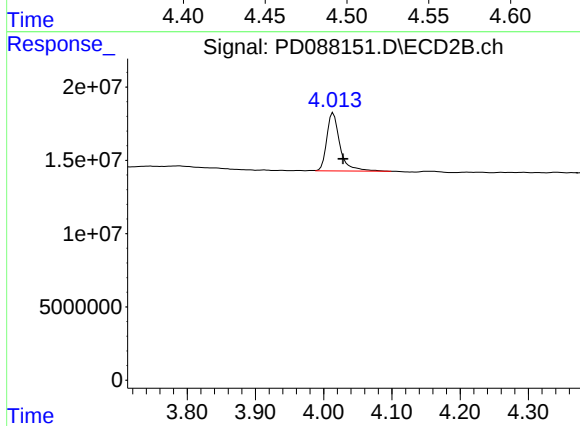
#3 gamma-BHC (Lindane)

R.T.: 3.746 min
Delta R.T.: 0.014 min
Response: 739338
Conc: 0.03 ng/ml



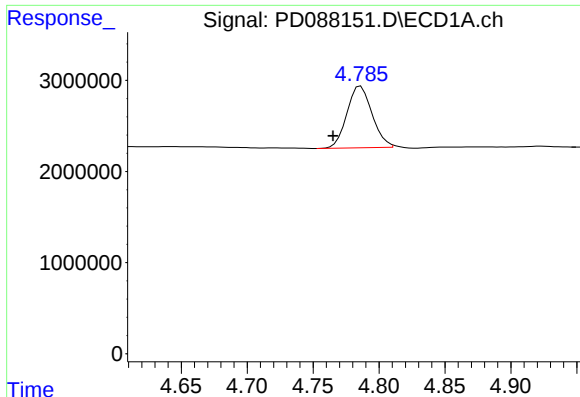
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.016 min
Response: 136936
Conc: 0.08 ng/ml



#6 beta-BHC

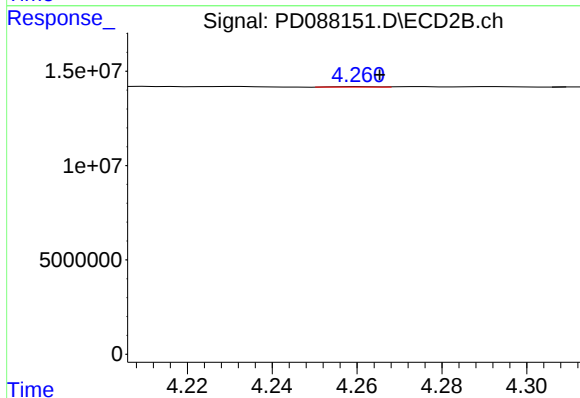
R.T.: 4.014 min
Delta R.T.: -0.014 min
Response: 53305481
Conc: 5.76 ng/ml



#7 delta-BHC

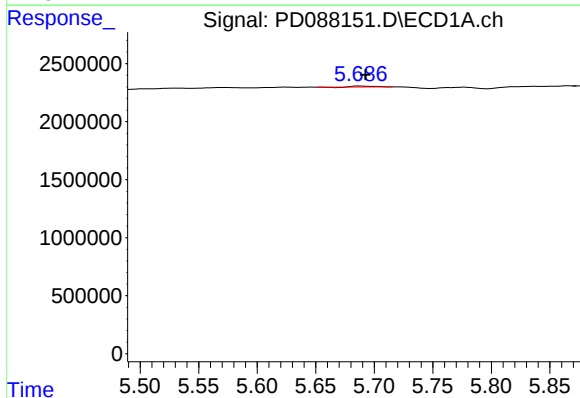
R.T.: 4.786 min
Delta R.T.: 0.021 min
Response: 8963894
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BL



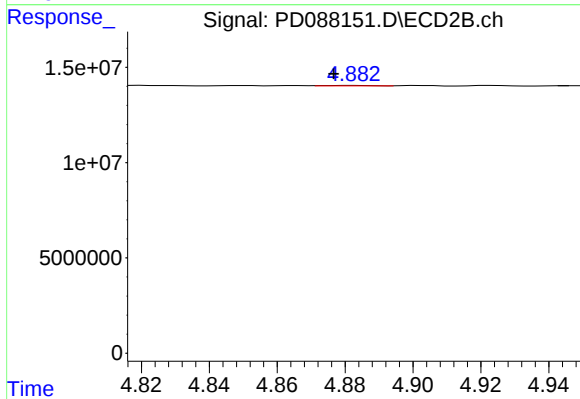
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 180964
Conc: 0.01 ng/ml



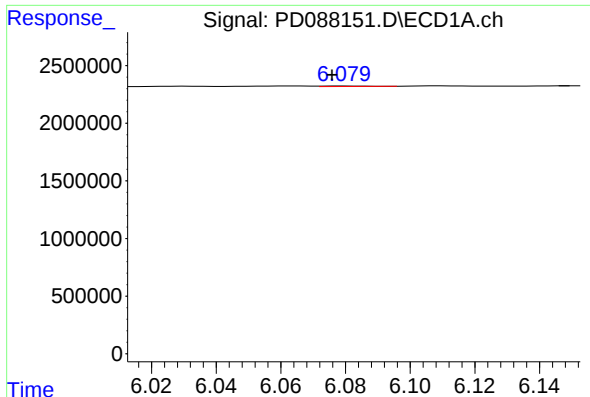
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 72265
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

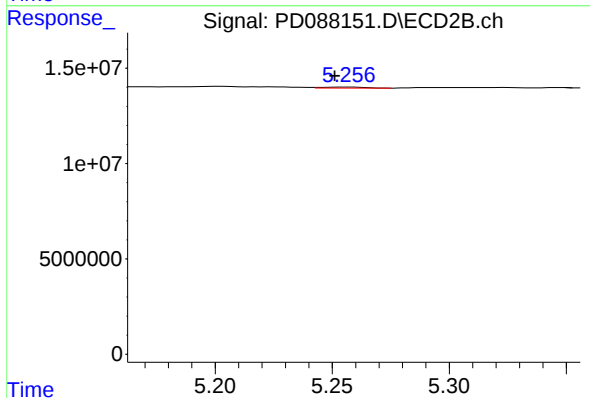
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 251184
Conc: 0.01 ng/ml



#9 Endosulfan I

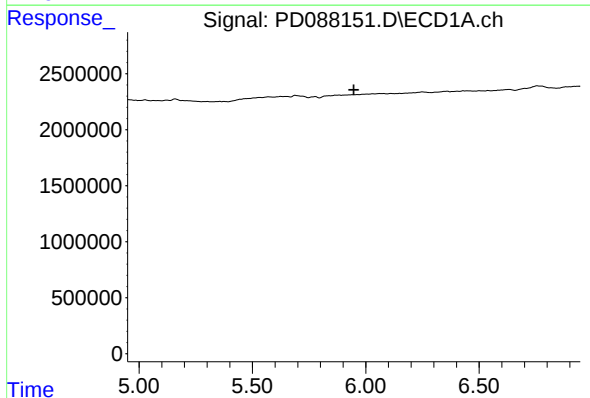
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 40378
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BL



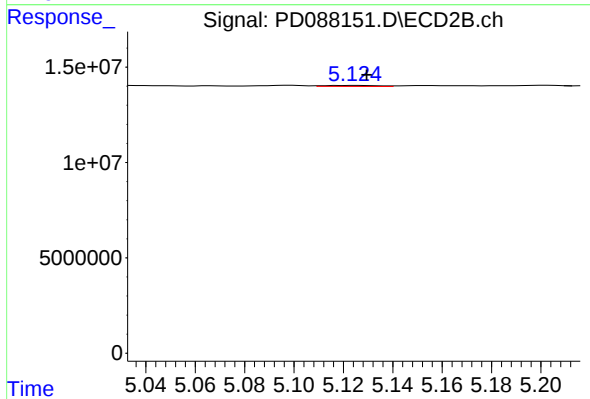
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.005 min
Response: 616187
Conc: 0.03 ng/ml



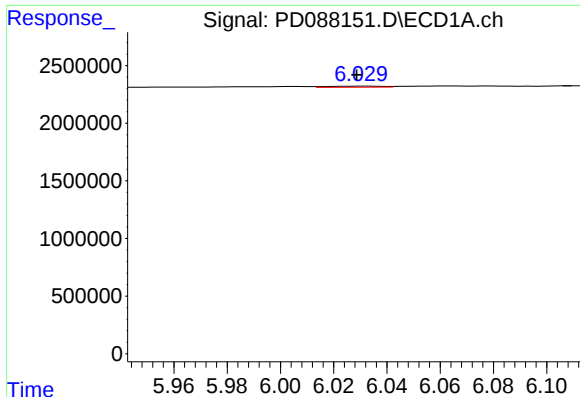
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

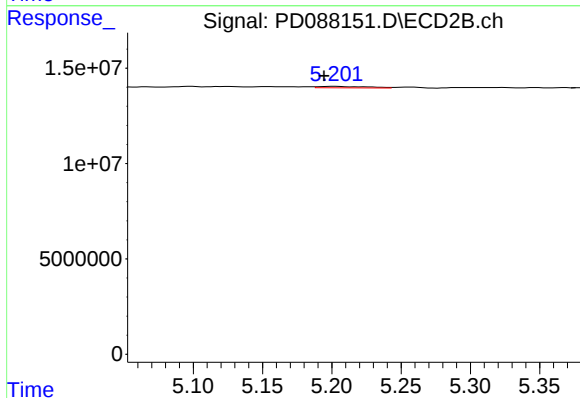
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 792029
Conc: 0.04 ng/ml



#11 alpha-Chlordane

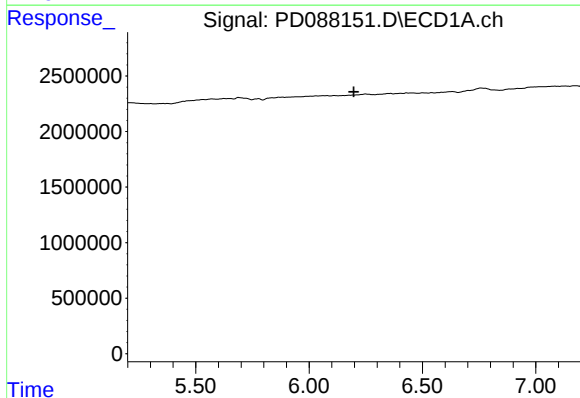
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 132237
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BL



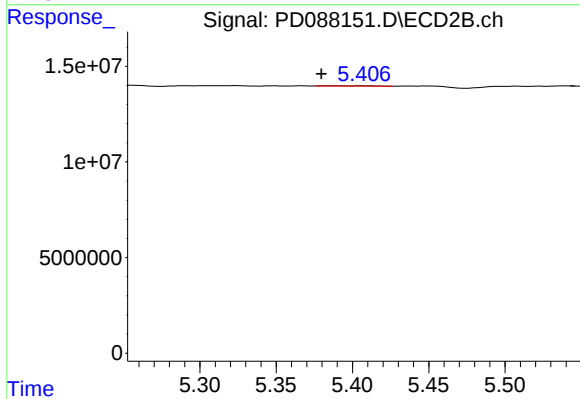
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 1819863
Conc: 0.09 ng/ml



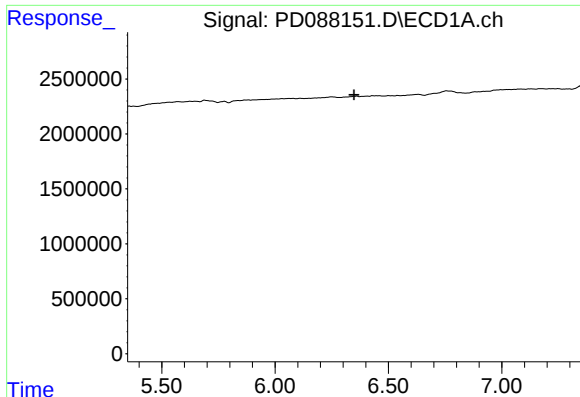
#12 4,4'-DDE

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



#12 4,4'-DDE

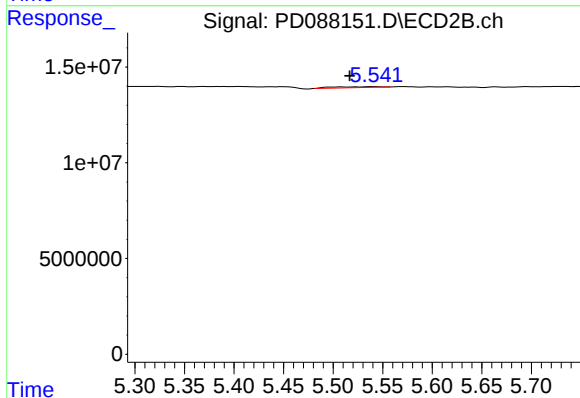
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 410930
Conc: 0.02 ng/ml



#13 Dieldrin

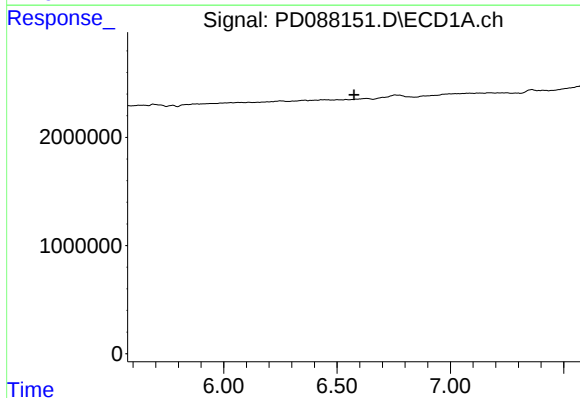
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167650BL



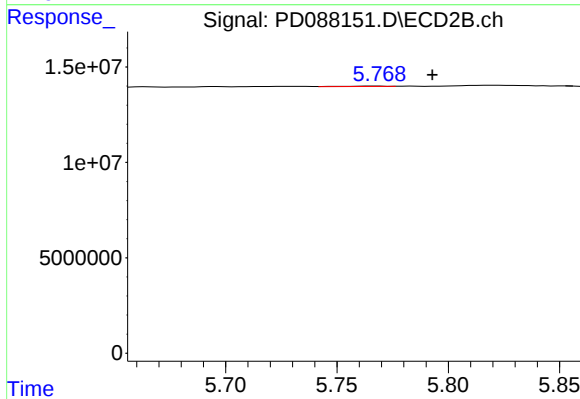
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 1591177
Conc: 0.08 ng/ml



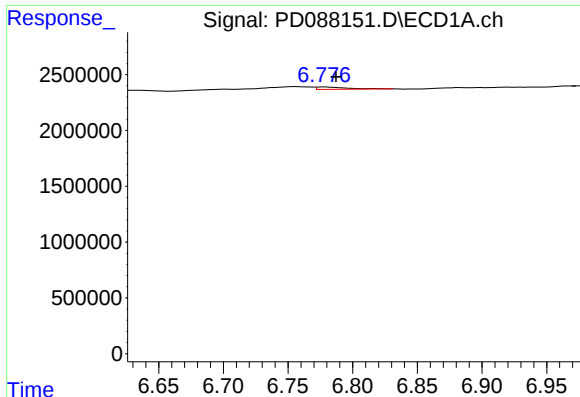
#14 Endrin

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



#14 Endrin

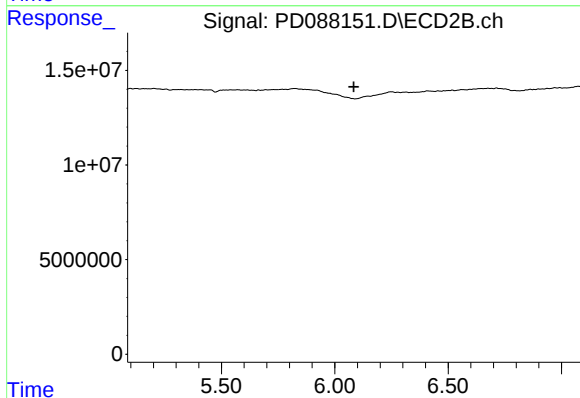
R.T.: 5.768 min
Delta R.T.: -0.025 min
Response: 252619
Conc: 0.01 ng/ml



#15 Endosulfan II

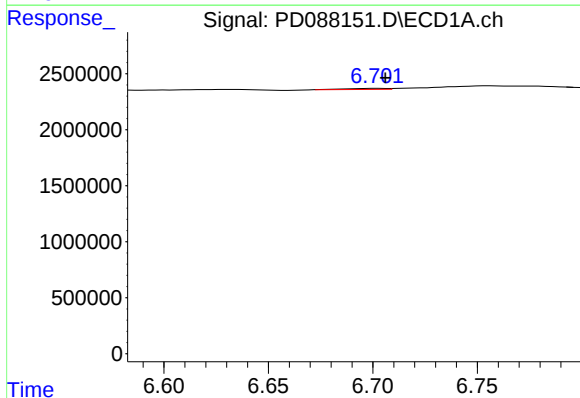
R.T.: 6.778 min
Delta R.T.: -0.009 min
Response: 363177
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BL



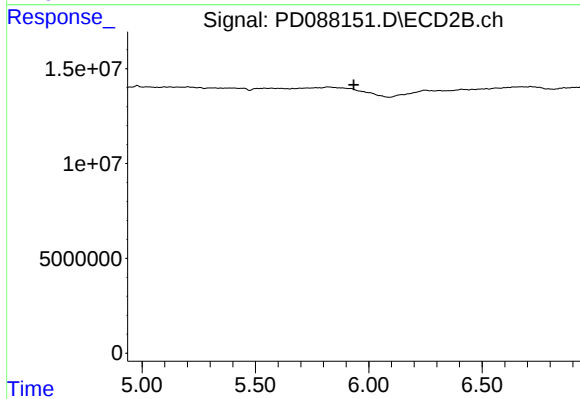
#15 Endosulfan II

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



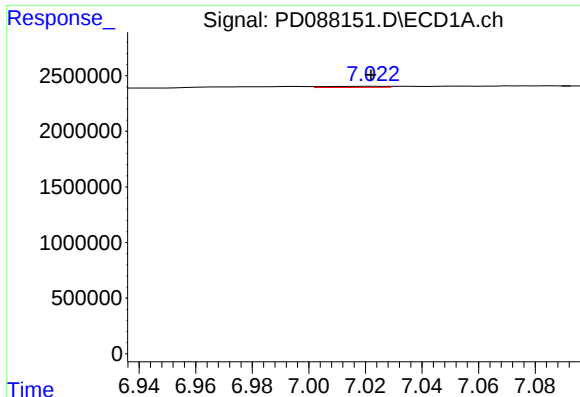
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 139105
Conc: 0.06 ng/ml



#16 4,4'-DDD

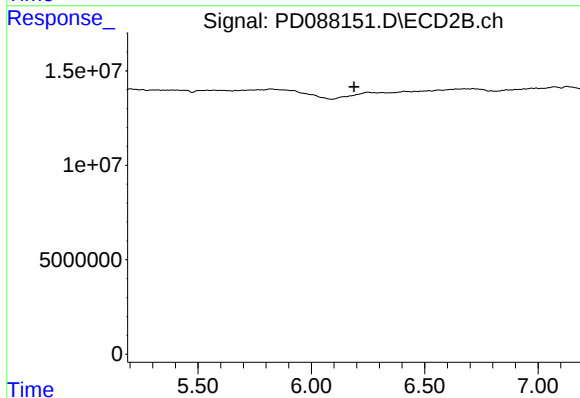
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

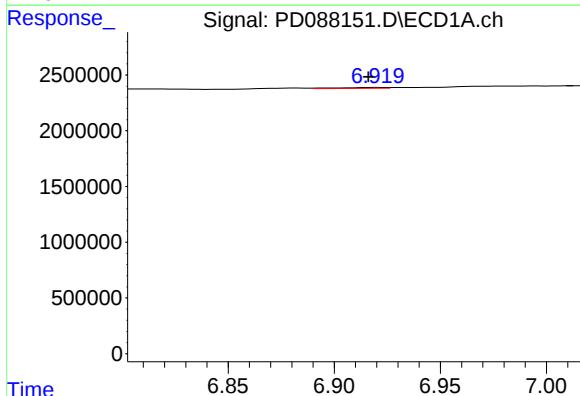
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 139149
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BL



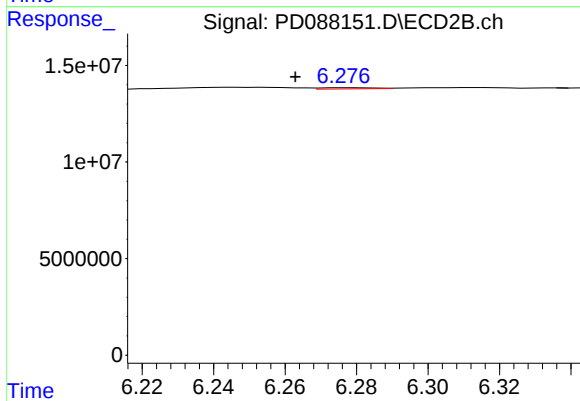
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



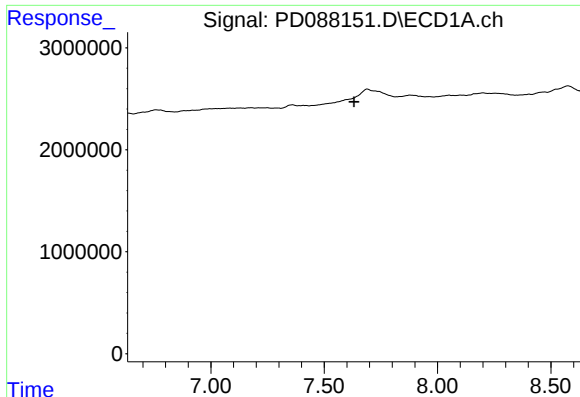
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 110399
Conc: 0.05 ng/ml



#18 Endrin aldehyde

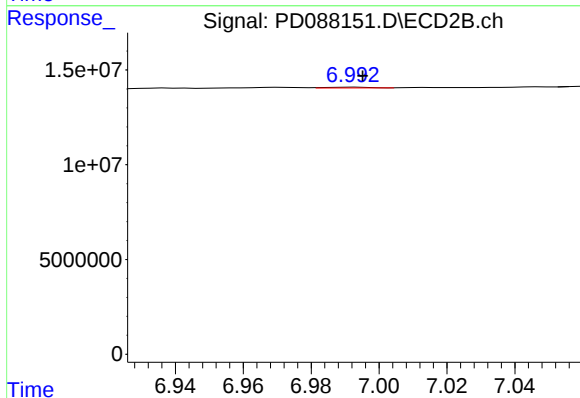
R.T.: 6.277 min
Delta R.T.: 0.014 min
Response: 652772
Conc: 0.05 ng/ml



#21 Endrin ketone

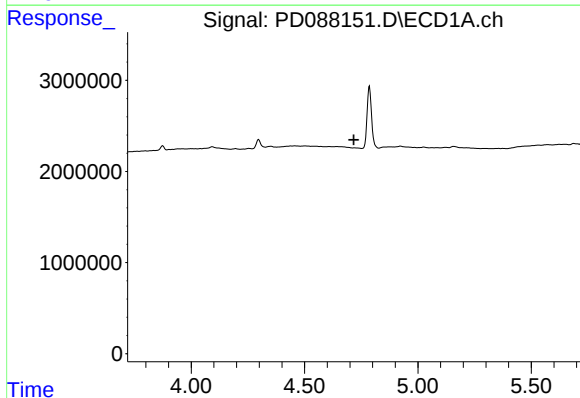
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167650BL



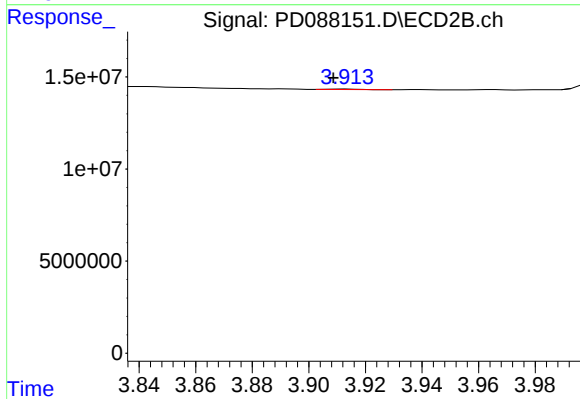
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 331085
Conc: 0.02 ng/ml



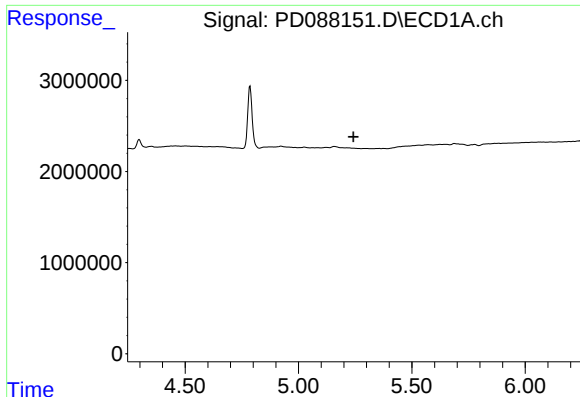
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

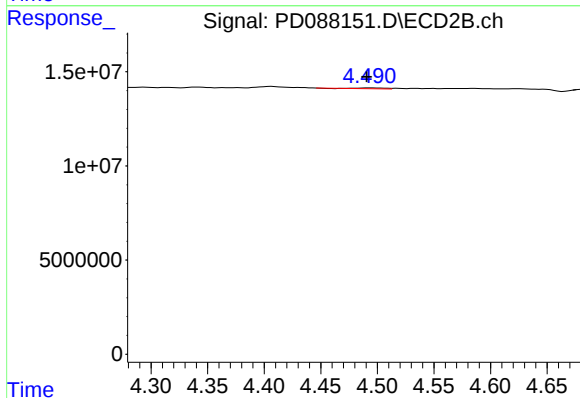
R.T.: 3.913 min
Delta R.T.: 0.004 min
Response: 186885
Conc: 0.23 ng/ml



#24 Chlordane-2

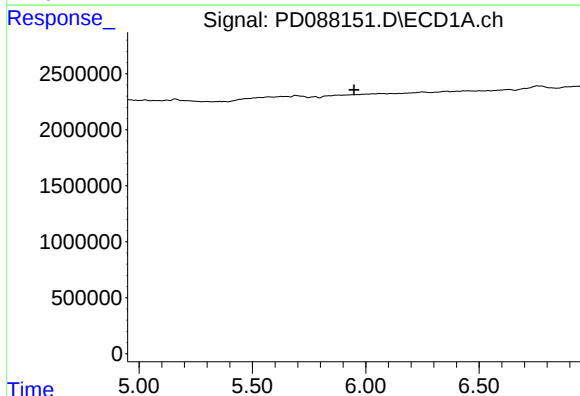
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167650BL



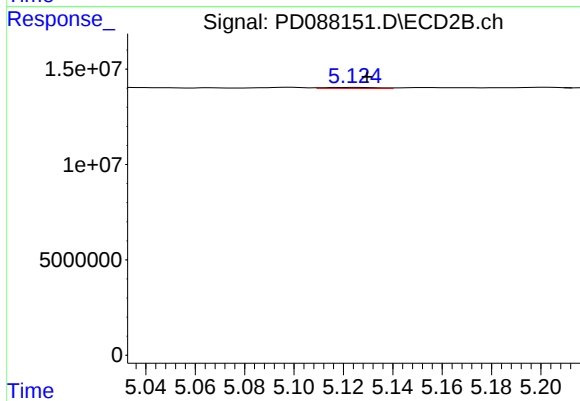
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 774733
Conc: 0.94 ng/ml



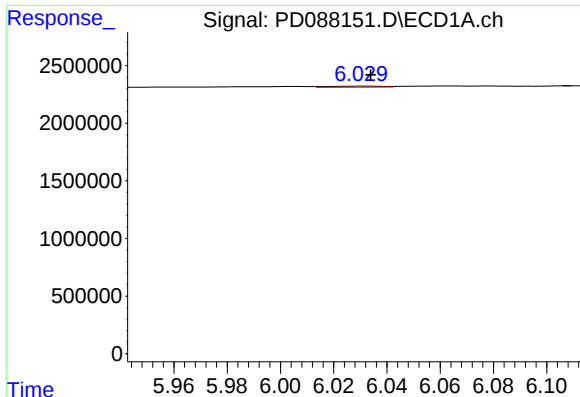
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

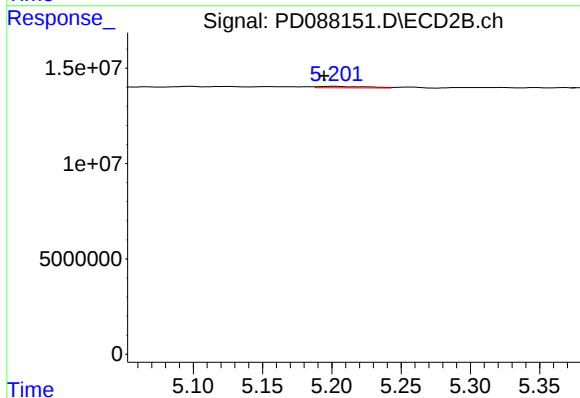
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 792029
Conc: 0.31 ng/ml



#26 Chlordane-4

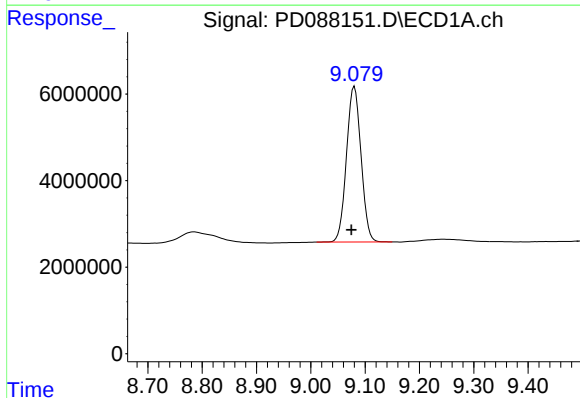
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 132237
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BL



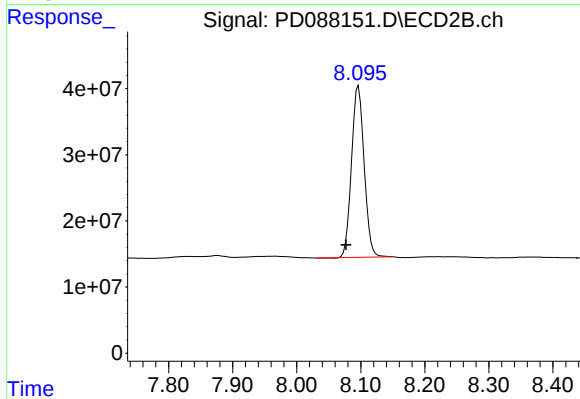
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 1819863
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.005 min
Response: 67035415
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: 0.019 min
Response: 354934419
Conc: 19.21 ng/ml