

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050825\
 Data File : PD088435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 17:14
 Operator : AR\AJ
 Sample : PB167914BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167914BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:04:41 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	2.899	35684499	273.8E6	17.866	18.725
28)	SA Decachlor...	9.075	8.092	68450031	371.6E6	20.692	20.109
Target Compounds							
2)	A alpha-BHC	0.000	3.402	0	943933	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.747	0	901021	N.D.	0.042 #
5)	MB Aldrin	0.000	4.367	0	339311	N.D.	0.016 #
6)	B beta-BHC	0.000	4.011f	0	63706444	N.D.	6.884 #
7)	B delta-BHC	4.780f	4.256	10480009	199587	2.541	0.009 #
8)	B Heptachlo...	0.000	4.896f	0	307389	N.D.	0.016 #
10)	B gamma-Chl...	0.000	5.131	0	222886	N.D.	0.011 #
11)	B alpha-Chl...	6.010f	5.183	313165	240025	0.087	0.012 #
12)	B 4,4'-DDE	0.000	5.390	0	828208	N.D.	0.042 #
13)	MA Dieldrin	0.000	5.523	0	286776	N.D.	0.014 #
14)	MA Endrin	0.000	5.793	0	231040	N.D.	0.013 #
15)	B Endosulfa...	6.770f	6.084	501898	722473	0.161	0.041 #
18)	B Endrin al...	0.000	6.282f	0	686316	N.D.	0.052 #
19)	B Endosulfa...	0.000	6.470f	0	364111	N.D.	0.021 #
21)	B Endrin ke...	0.000	7.007	0	407460	N.D.	0.022 #
22)	Mirex	0.000	7.190	0	207989	N.D.	0.014 #
24)	Chlordane-2	0.000	4.476	0	370952	N.D.	0.449 #
25)	Chlordane-3	0.000	5.131	0	222886	N.D.	0.088 #
26)	Chlordane-4	6.010f	5.183	313165	240025	0.384	0.112 #
27)	Chlordane-5	0.000	6.084	0	722473	N.D.	0.748 #

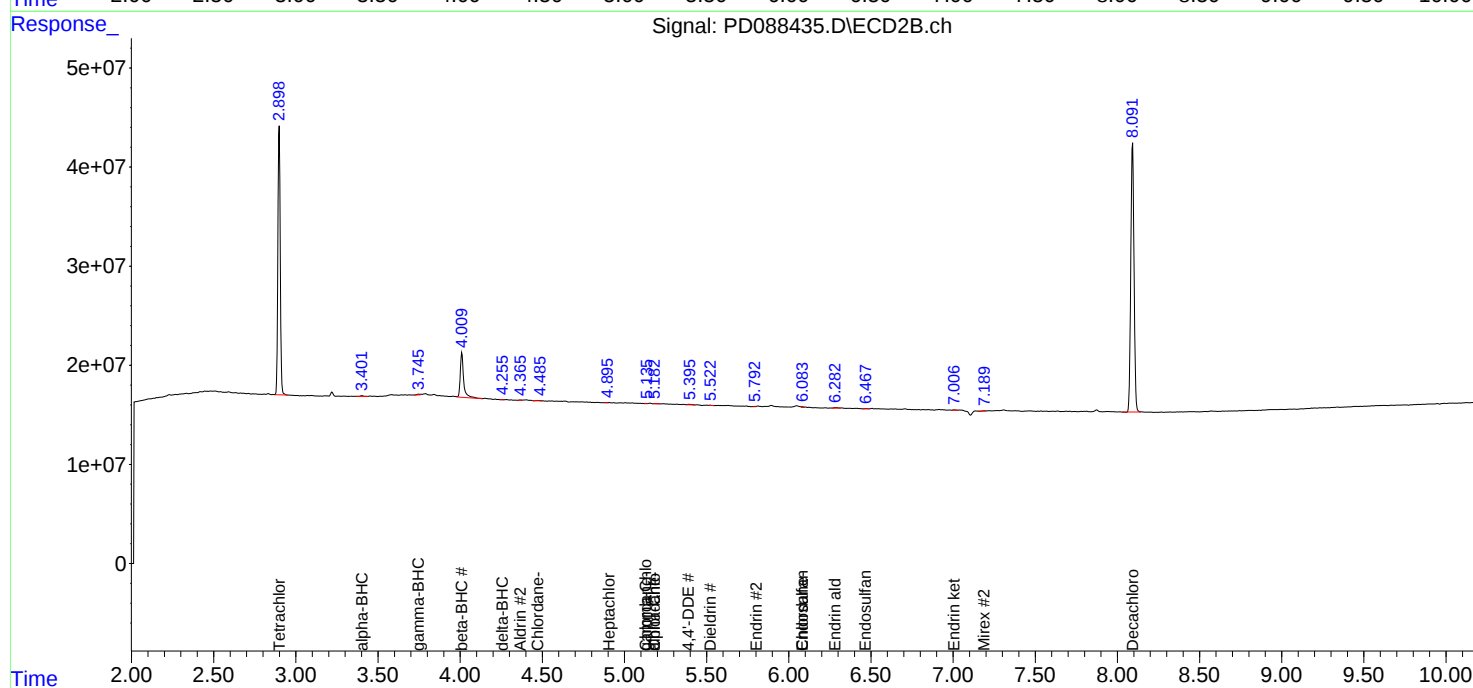
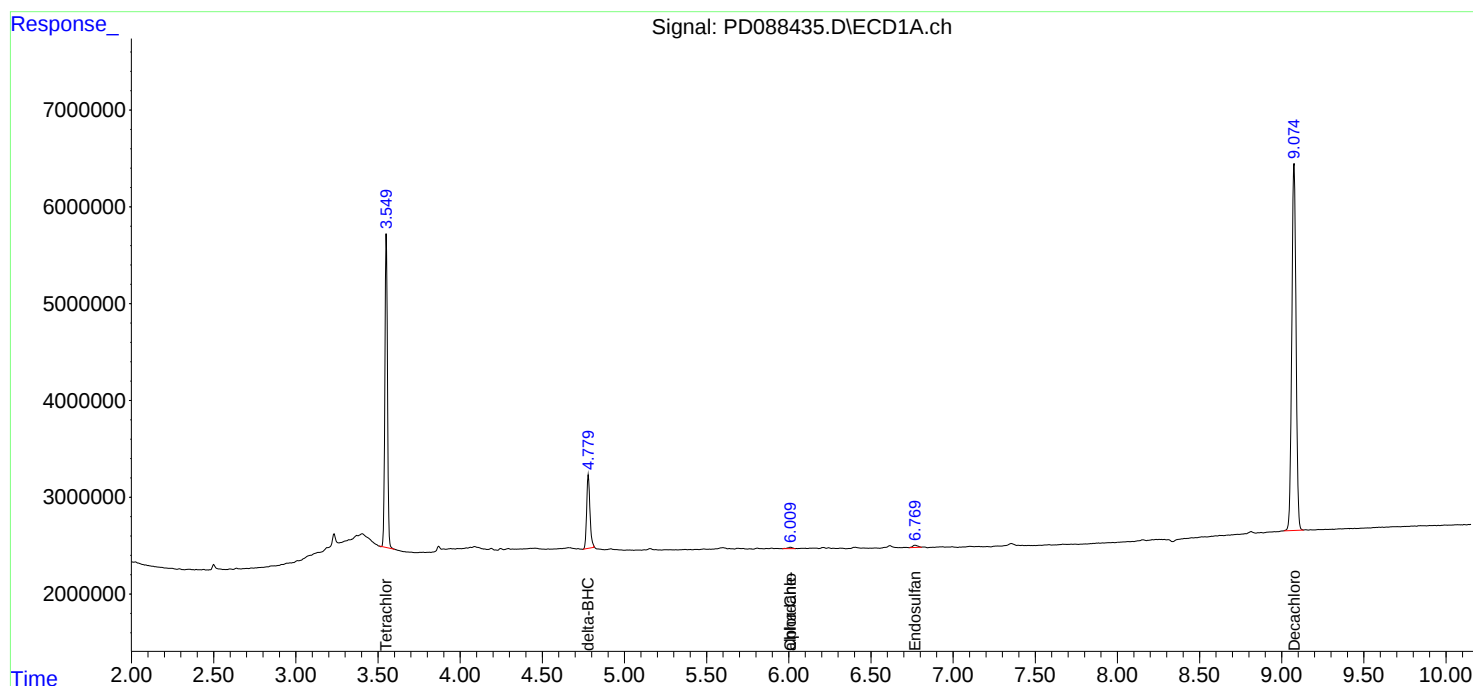
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

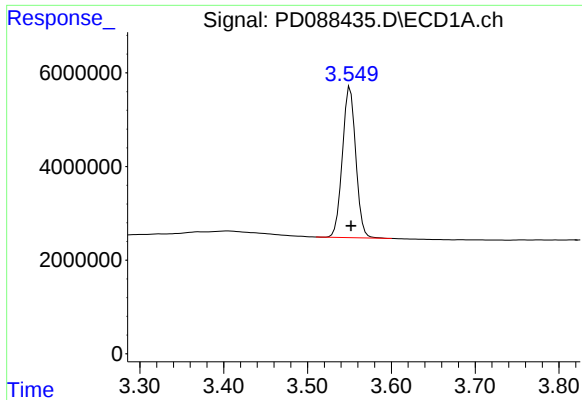
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050825\
Data File : PD088435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 17:14
Operator : AR\AJ
Sample : PB167914BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167914BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 02:04:41 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

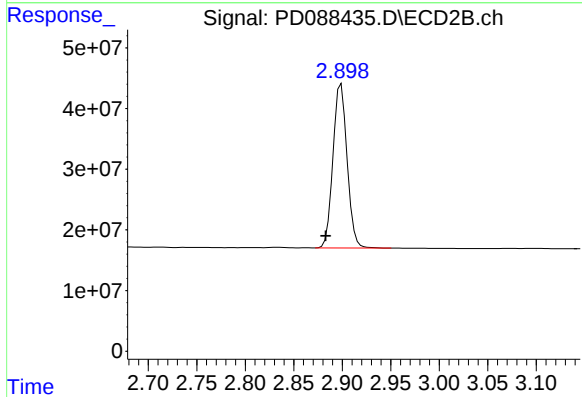




#1 Tetrachloro-m-xylene

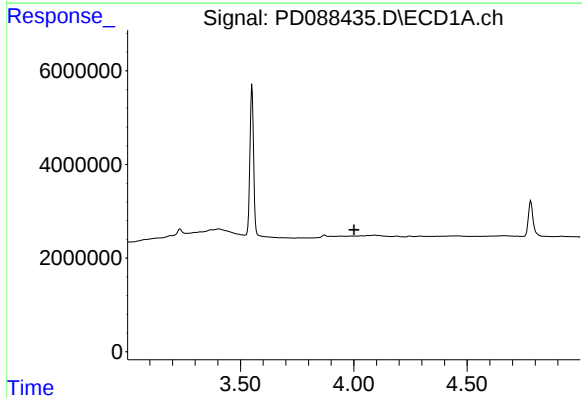
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 35684499
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



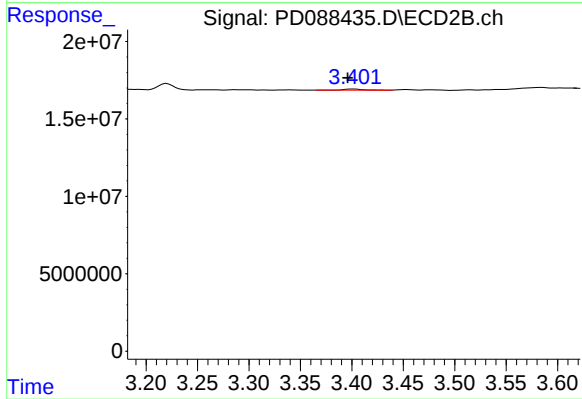
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: 0.016 min
Response: 273788409
Conc: 18.72 ng/ml



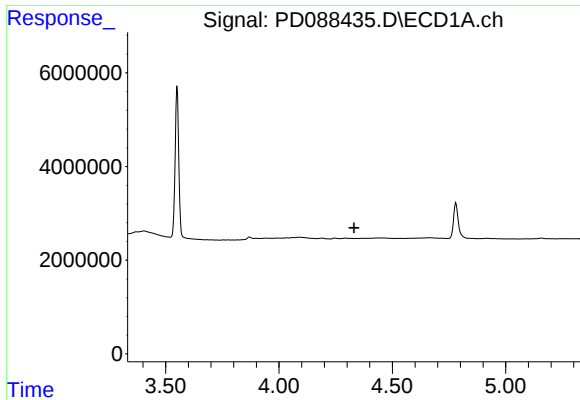
#2 alpha-BHC

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



#2 alpha-BHC

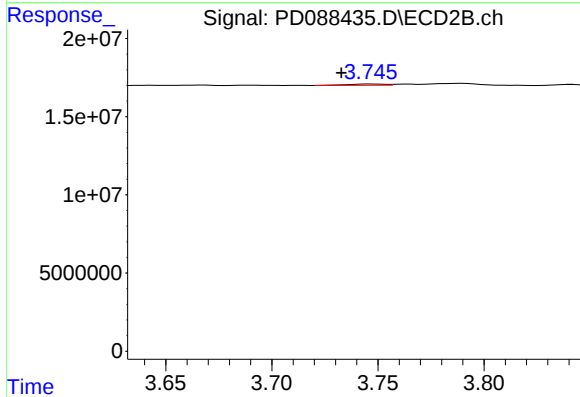
R.T.: 3.402 min
Delta R.T.: 0.006 min
Response: 943933
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

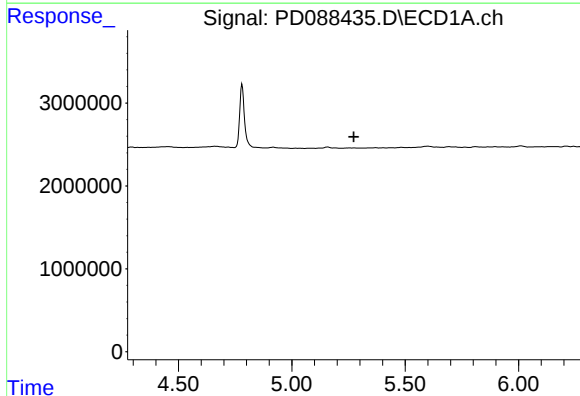
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



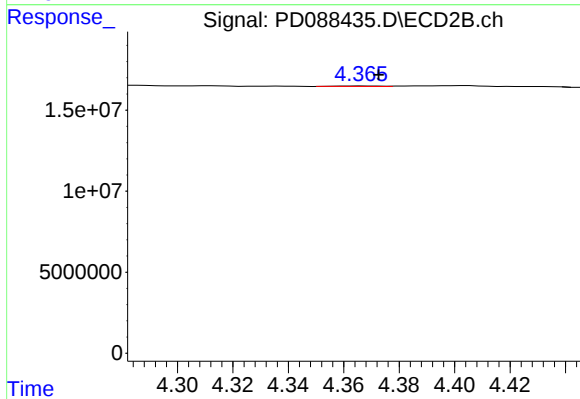
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: 0.014 min
Response: 901021
Conc: 0.04 ng/ml



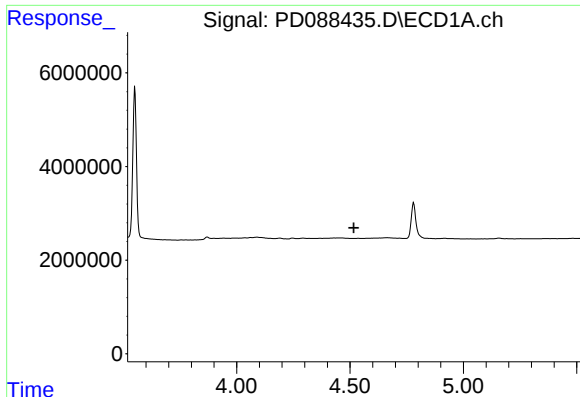
#5 Aldrin

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



#5 Aldrin

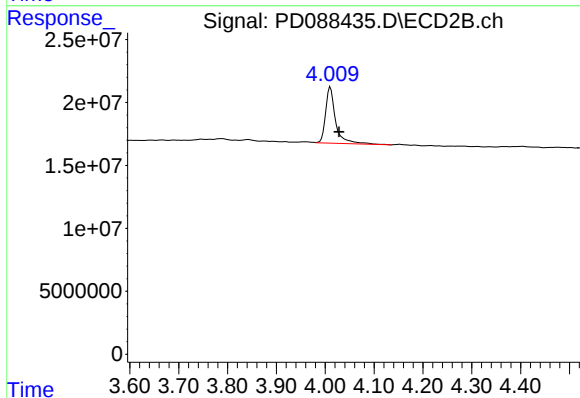
R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 339311
Conc: 0.02 ng/ml



#6 beta-BHC

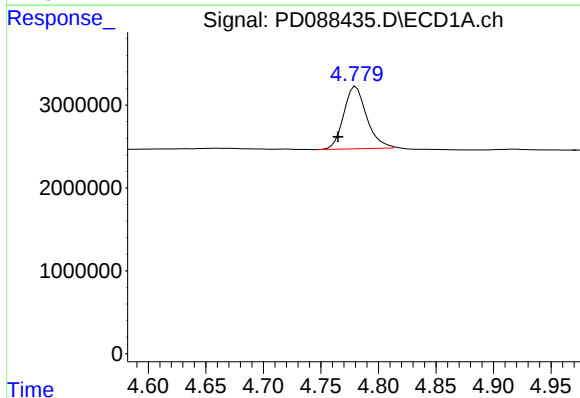
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



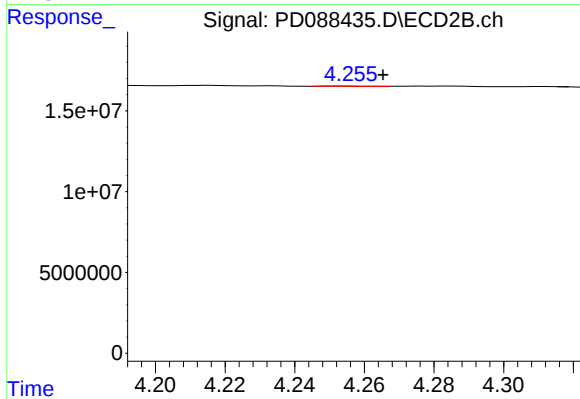
#6 beta-BHC

R.T.: 4.011 min
Delta R.T.: -0.018 min
Response: 63706444
Conc: 6.88 ng/ml



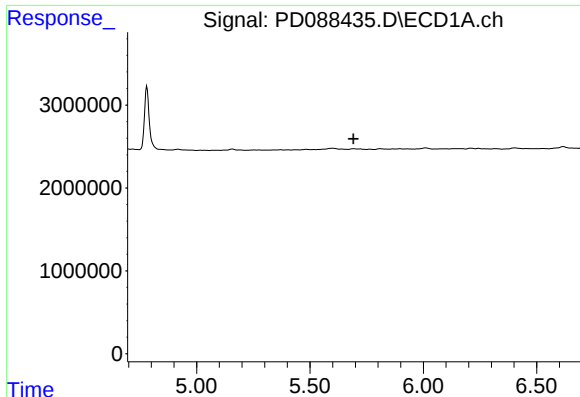
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 10480009
Conc: 2.54 ng/ml



#7 delta-BHC

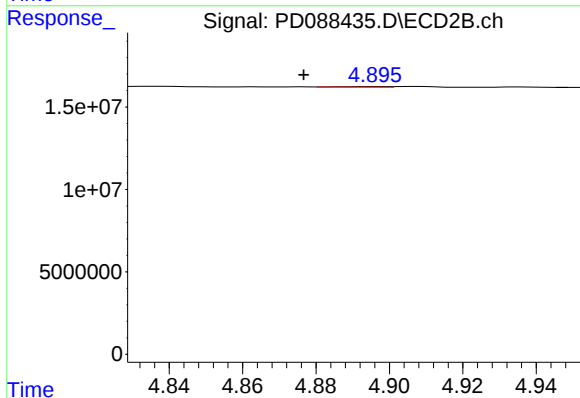
R.T.: 4.256 min
Delta R.T.: -0.010 min
Response: 199587
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

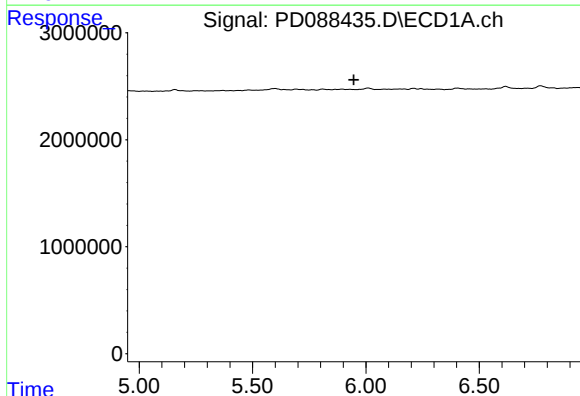
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



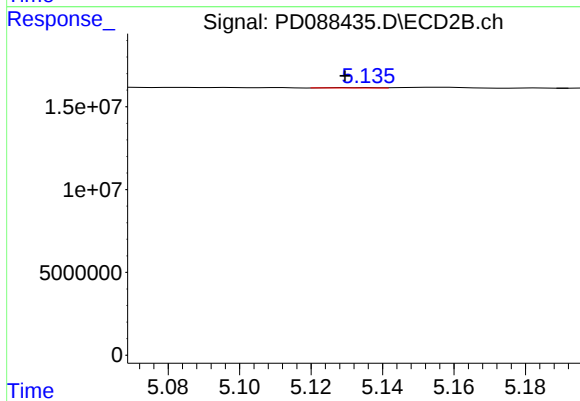
#8 Heptachlor epoxide

R.T.: 4.896 min
Delta R.T.: 0.020 min
Response: 307389
Conc: 0.02 ng/ml



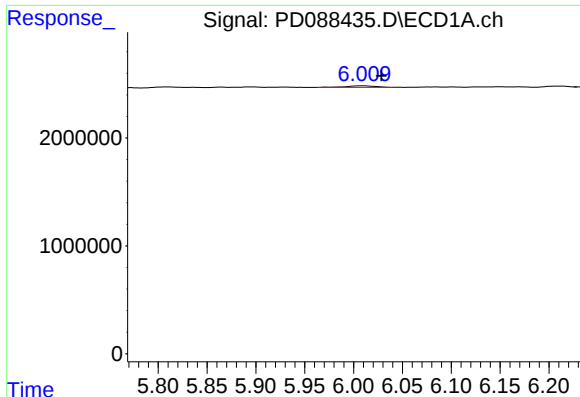
#10 gamma-Chlordane

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



#10 gamma-Chlordane

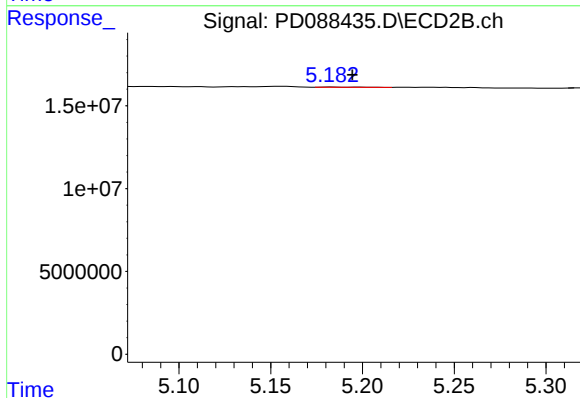
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 222886
Conc: 0.01 ng/ml



#11 alpha-Chlordane

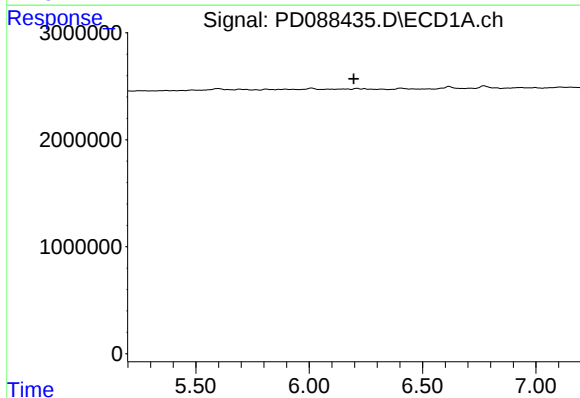
R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 313165
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



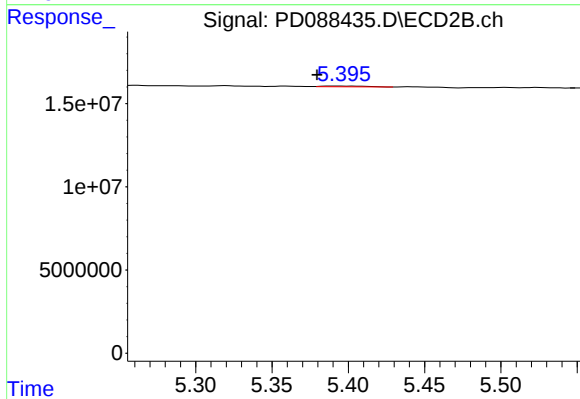
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 240025
Conc: 0.01 ng/ml



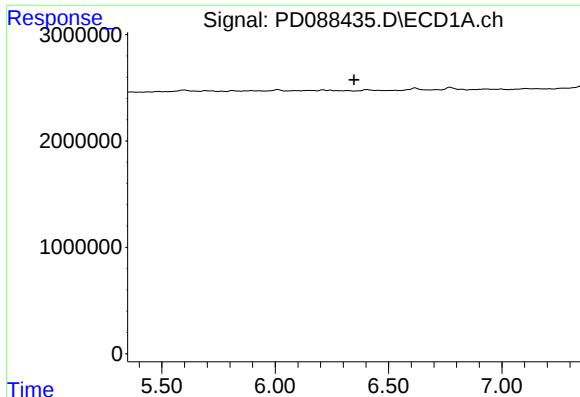
#12 4,4'-DDE

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



#12 4,4'-DDE

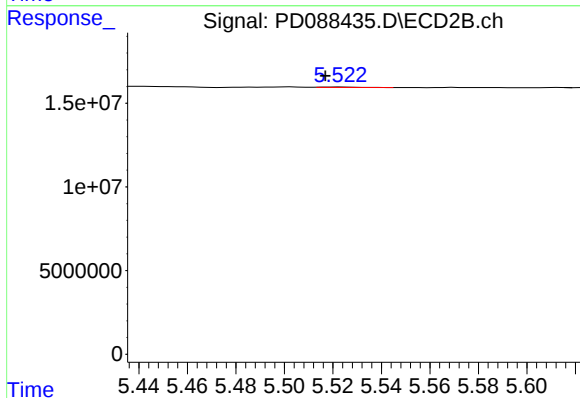
R.T.: 5.390 min
Delta R.T.: 0.011 min
Response: 828208
Conc: 0.04 ng/ml



#13 Dieldrin

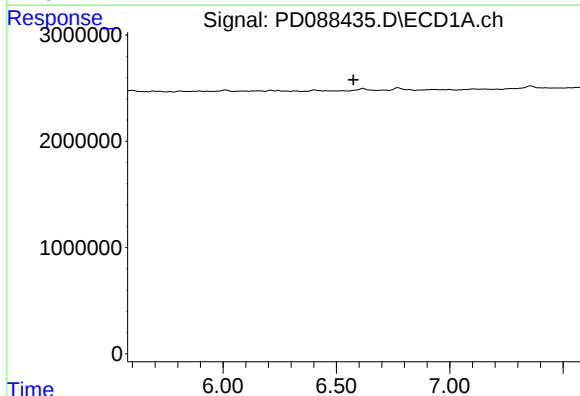
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



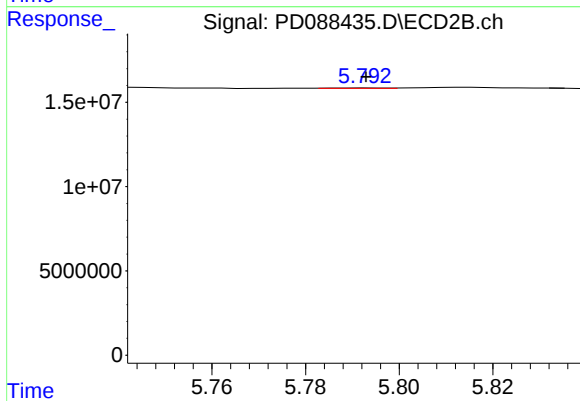
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.006 min
Response: 286776
Conc: 0.01 ng/ml



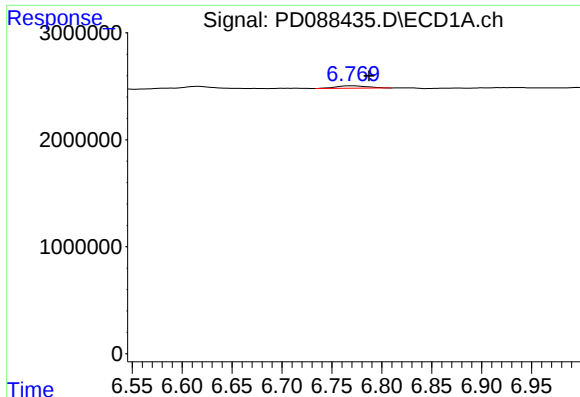
#14 Endrin

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



#14 Endrin

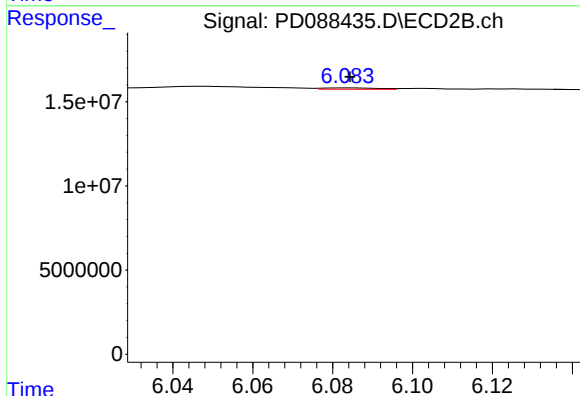
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 231040
Conc: 0.01 ng/ml



#15 Endosulfan II

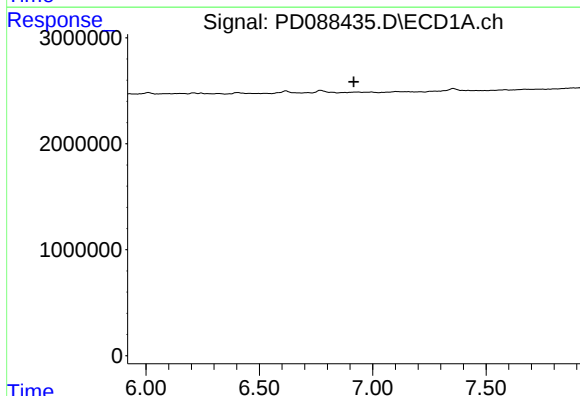
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 501898
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BL



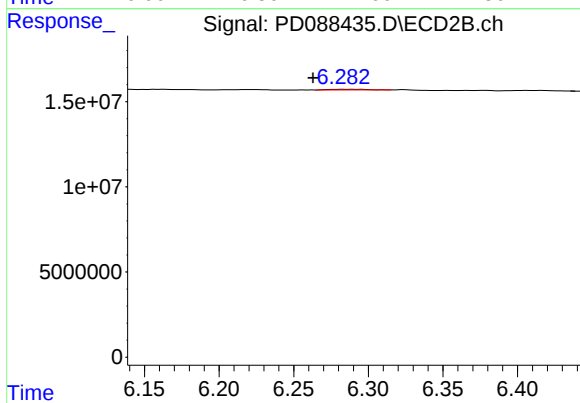
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 722473
Conc: 0.04 ng/ml



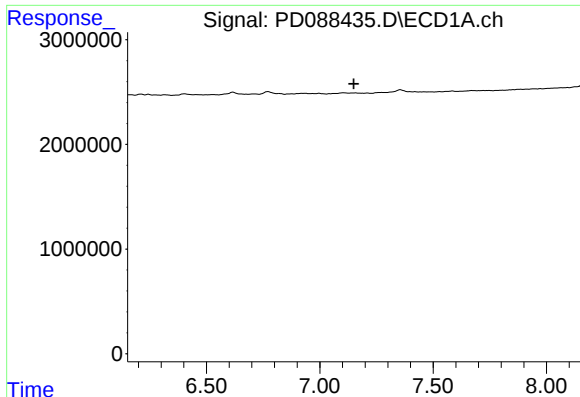
#18 Endrin aldehyde

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



#18 Endrin aldehyde

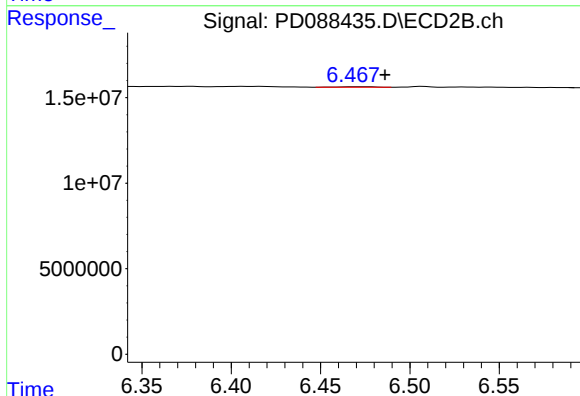
R.T.: 6.282 min
Delta R.T.: 0.019 min
Response: 686316
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

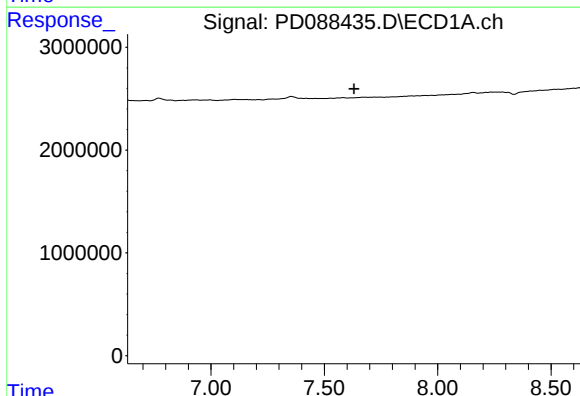
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



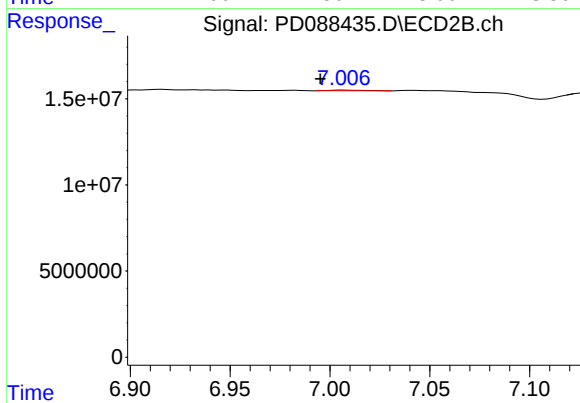
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.016 min
Response: 364111
Conc: 0.02 ng/ml



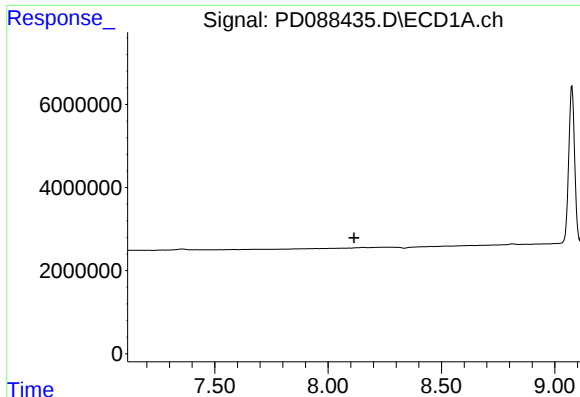
#21 Endrin ketone

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



#21 Endrin ketone

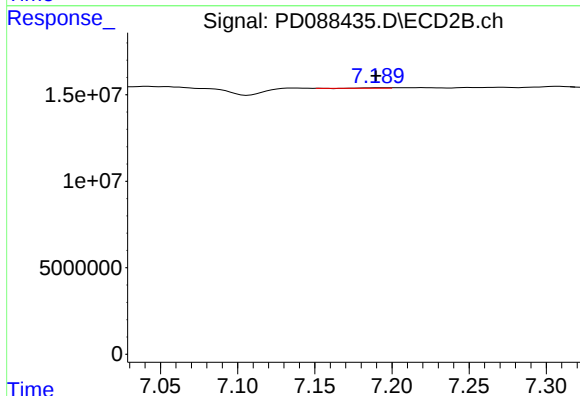
R.T.: 7.007 min
Delta R.T.: 0.012 min
Response: 407460
Conc: 0.02 ng/ml



#22 Mirex

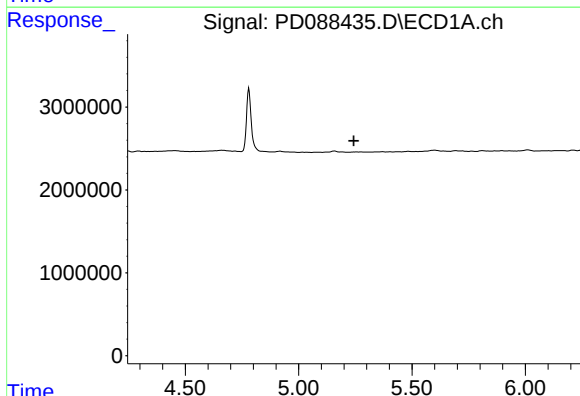
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



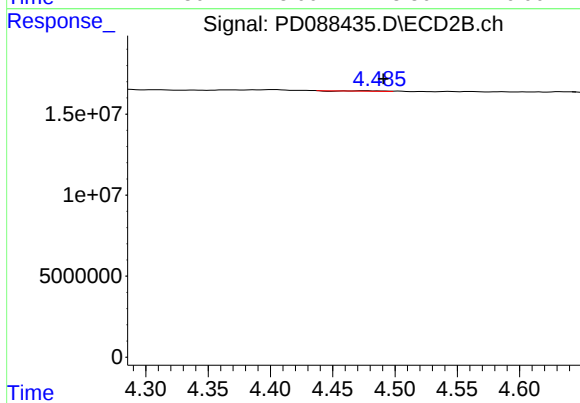
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 207989
Conc: 0.01 ng/ml



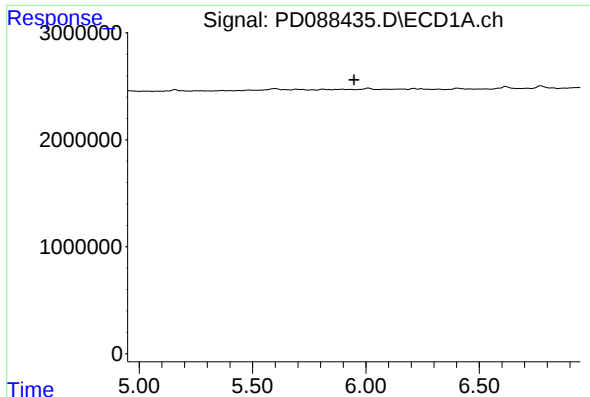
#24 Chlordane-2

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



#24 Chlordane-2

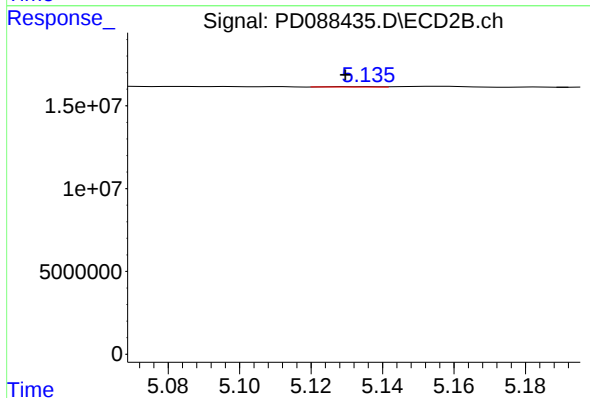
R.T.: 4.476 min
Delta R.T.: -0.015 min
Response: 370952
Conc: 0.45 ng/ml



#25 Chlordane-3

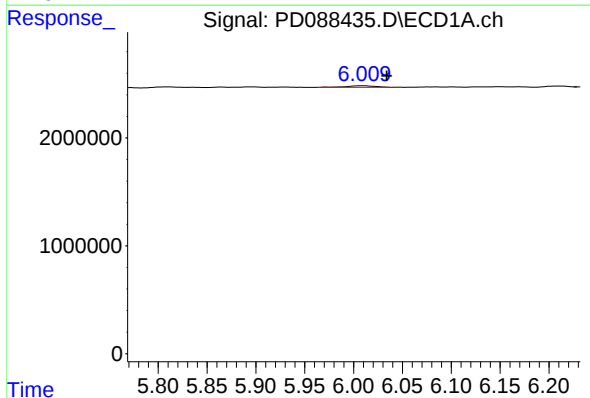
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



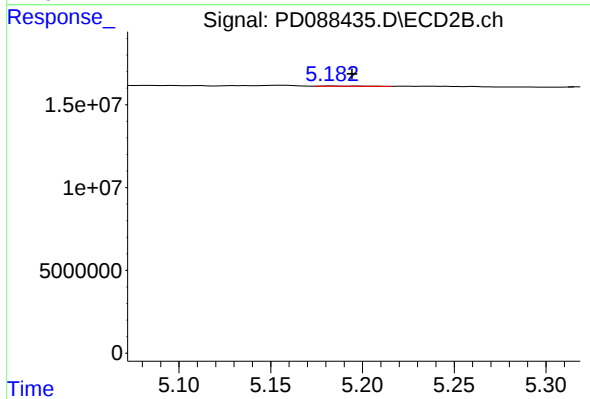
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 222886
Conc: 0.09 ng/ml



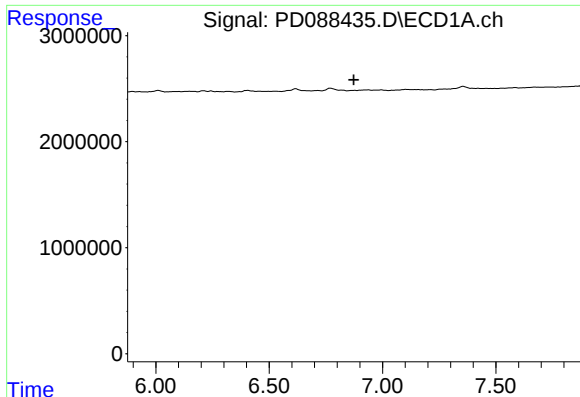
#26 Chlordane-4

R.T.: 6.010 min
Delta R.T.: -0.024 min
Response: 313165
Conc: 0.38 ng/ml



#26 Chlordane-4

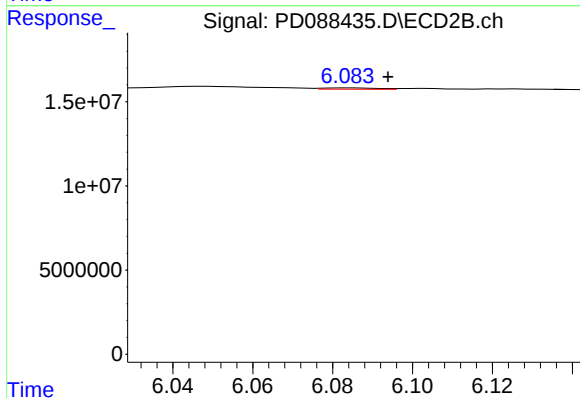
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 240025
Conc: 0.11 ng/ml



#27 Chlordane-5

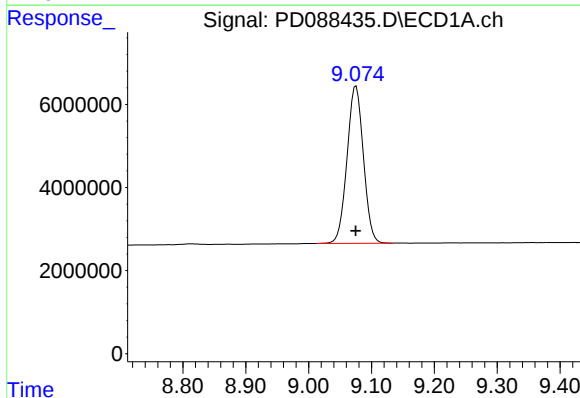
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BL



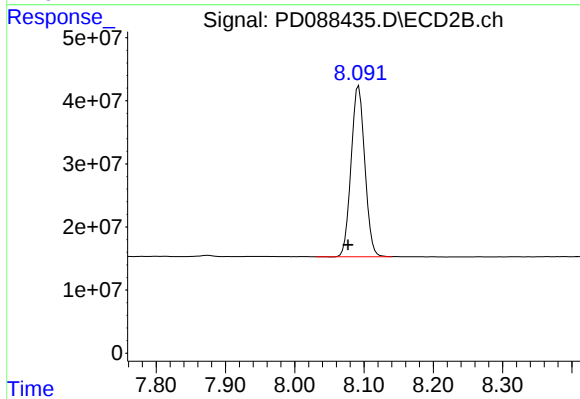
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 722473
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 68450031
Conc: 20.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.015 min
Response: 371614693
Conc: 20.11 ng/ml