

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 17:07
 Operator : AR\AJ
 Sample : PB168474BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:35:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.556	2.878	48364583	311.7E6	22.352	20.607
28)	SA Decachlor...	9.083	8.074	71648978	382.2E6	20.936	20.938
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	1294681	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.740	0	117542	N.D.	0.005 #
4)	MA Heptachlor	0.000	4.069f	0	480868	N.D.	0.021 #
5)	MB Aldrin	0.000	4.364	0	131516	N.D.	0.006 #
7)	B delta-BHC	4.787f	4.256	544873	495396	0.129	0.022 #
9)	A Endosulfan I	6.066	0.000	179969	0	0.048	N.D. #
10)	B gamma-Chl...	0.000	5.137	0	1495583	N.D.	0.070 #
11)	B alpha-Chl...	6.016	5.190	606526	220361	0.151	0.011 #
12)	B 4,4'-DDE	0.000	5.384	0	443702	N.D.	0.021 #
14)	MA Endrin	0.000	5.794	0	807942	N.D.	0.042 #
15)	B Endosulfa...	6.779	0.000	2584620	0	0.751	N.D. #
16)	A 4,4'-DDD	0.000	5.944	0	185592	N.D.	0.011 #
17)	MA 4,4'-DDT	7.001f	6.198	710984	720523	0.228	0.040 #
18)	B Endrin al...	6.931	6.270	156134	1592384	0.061	0.114 #
19)	B Endosulfa...	7.184f	6.487	76655	384268	0.024	0.022
20)	A Methoxychlor	0.000	6.762	0	1379301	N.D.	0.144 #
21)	B Endrin ke...	0.000	6.986	0	1212682	N.D.	0.063 #
23)	Chlordane-1	0.000	3.923	0	272459	N.D.	0.330 #
24)	Chlordane-2	0.000	4.508	0	486292	N.D.	0.576 #
25)	Chlordane-3	0.000	5.137	0	1495583	N.D.	0.567 #
26)	Chlordane-4	6.016	5.190	606526	220361	0.677	0.100 #

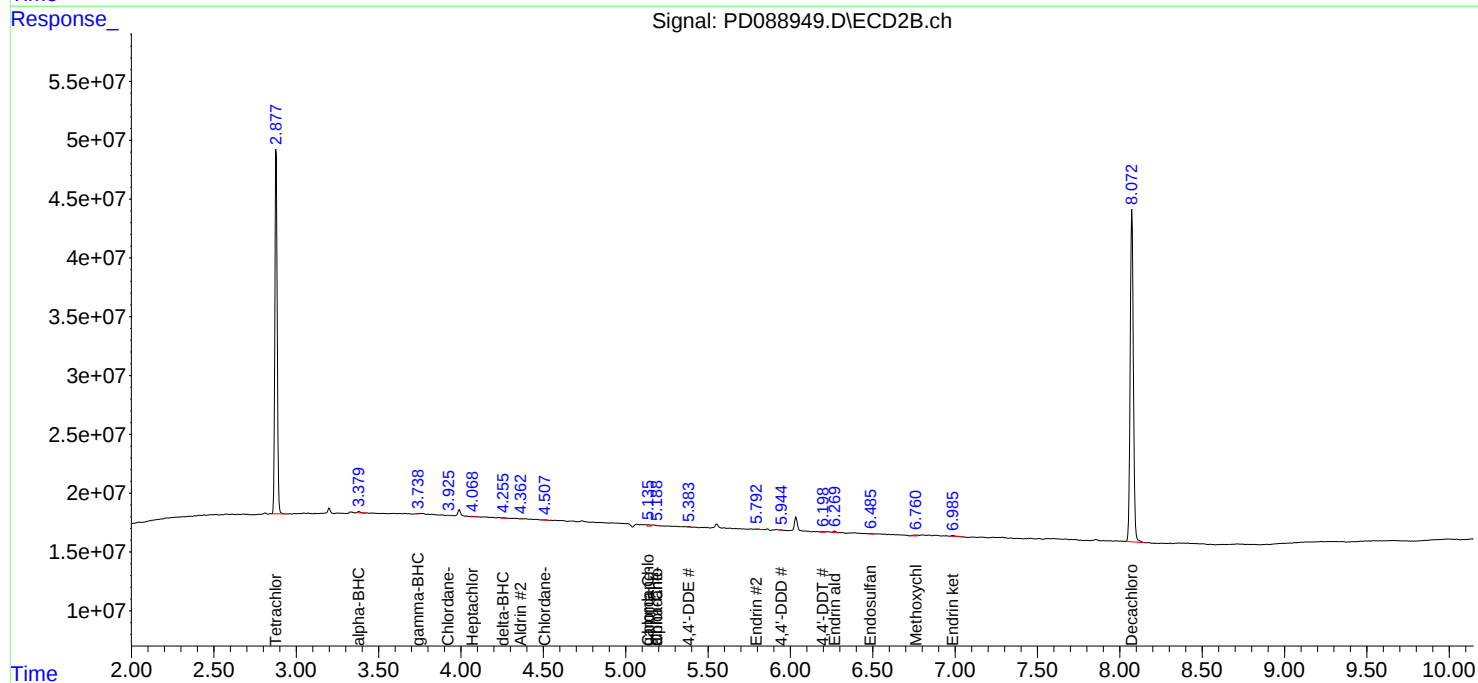
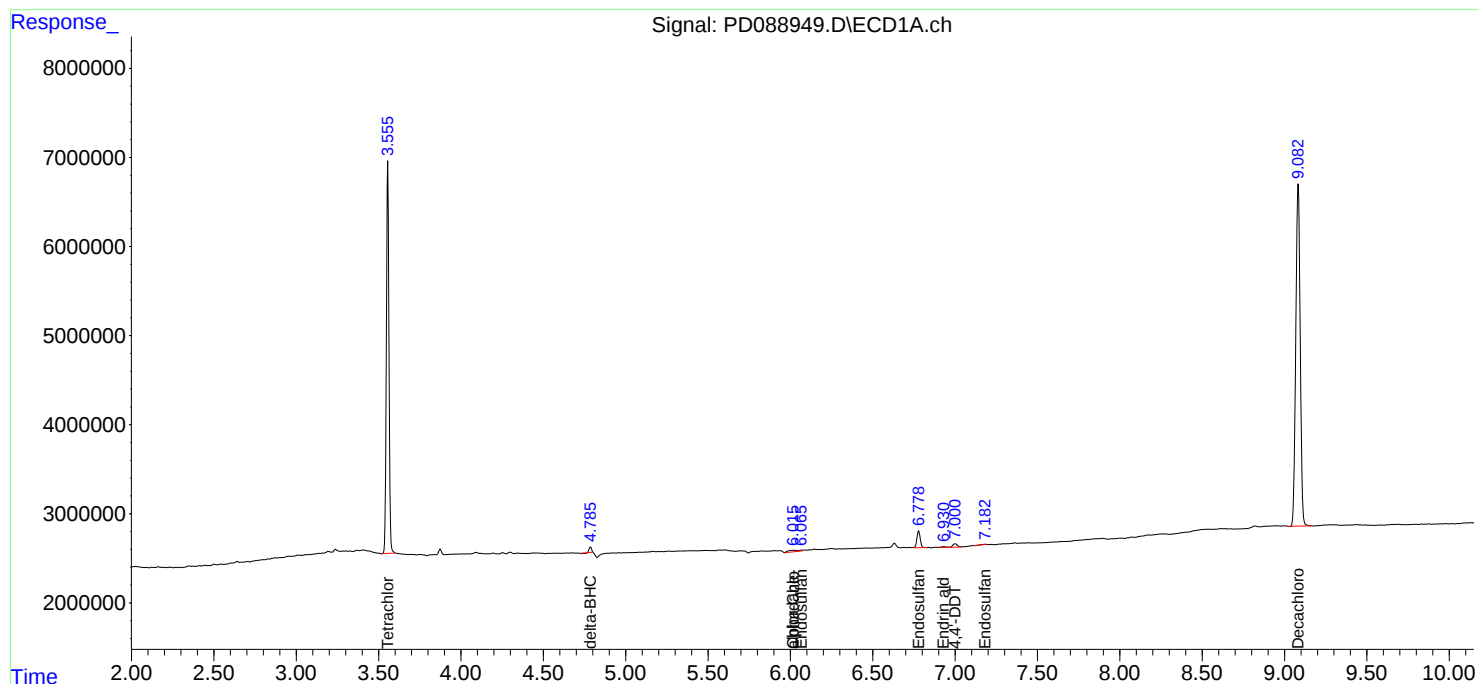
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

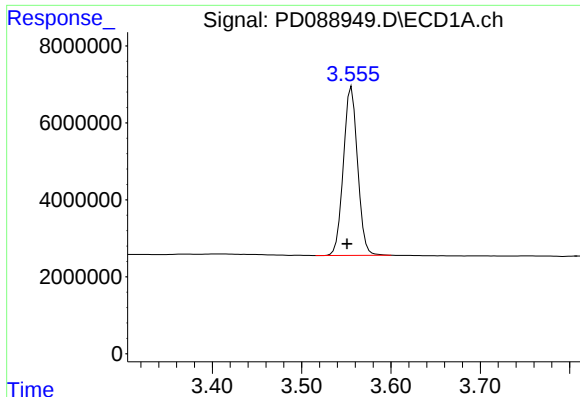
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 17:07
Operator : AR\AJ
Sample : PB168474BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:35:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

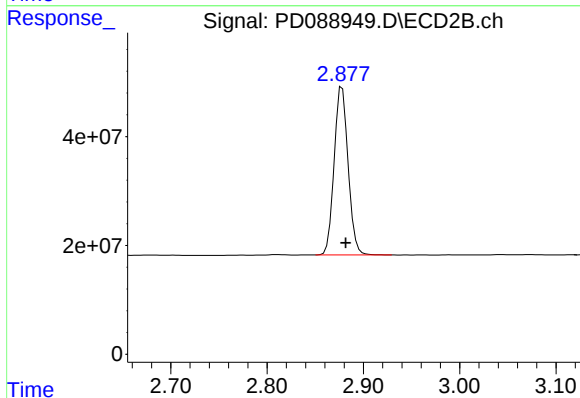




#1 Tetrachloro-m-xylene

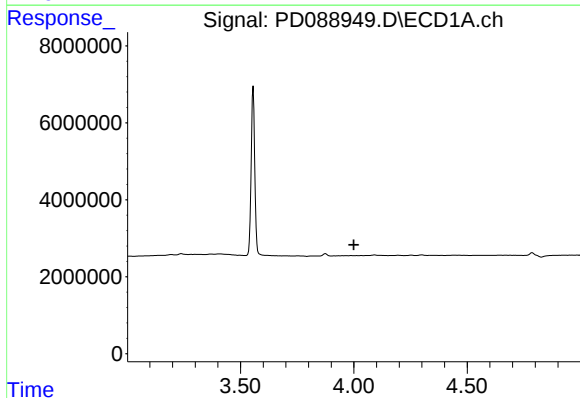
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 48364583
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



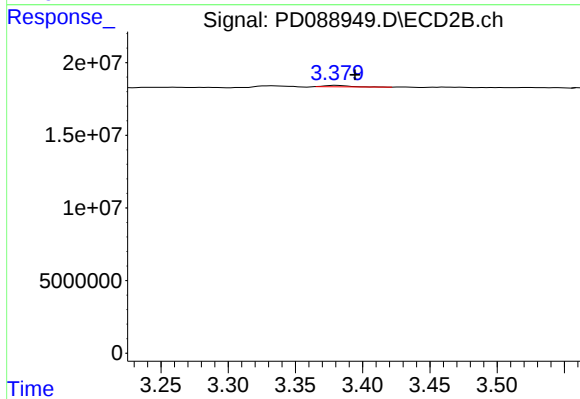
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.004 min
Response: 311721127
Conc: 20.61 ng/ml



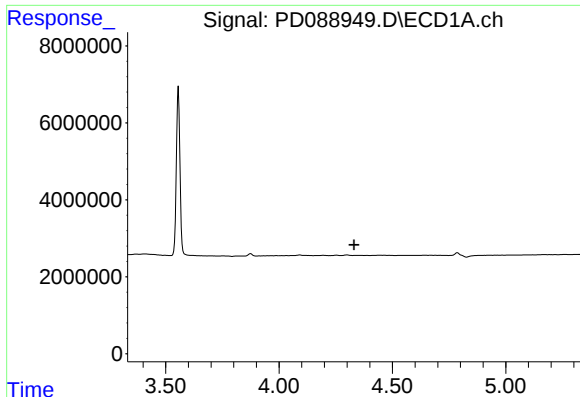
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

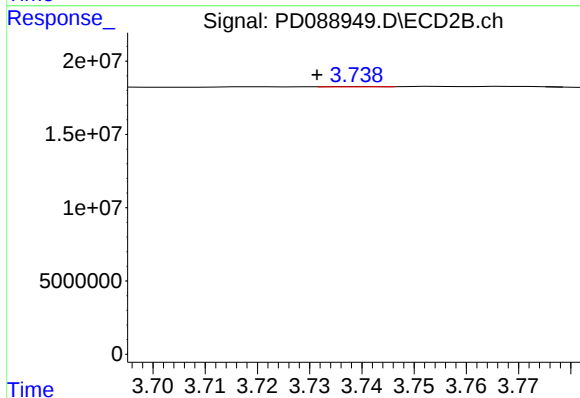
R.T.: 3.380 min
Delta R.T.: -0.014 min
Response: 1294681
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

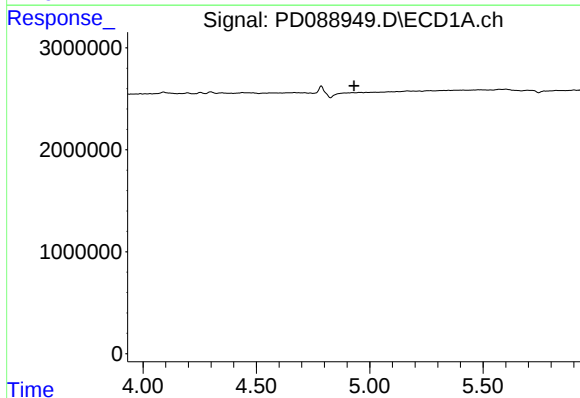
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



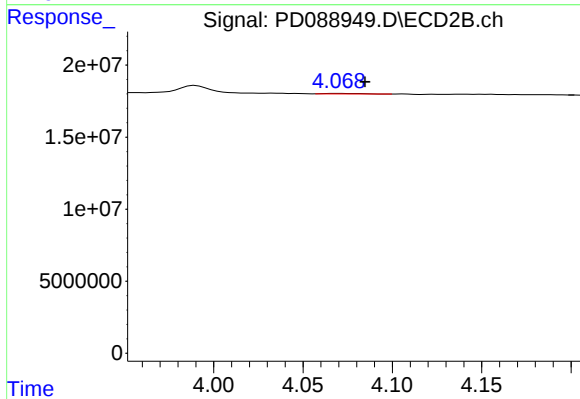
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.009 min
Response: 117542
Conc: 0.01 ng/ml



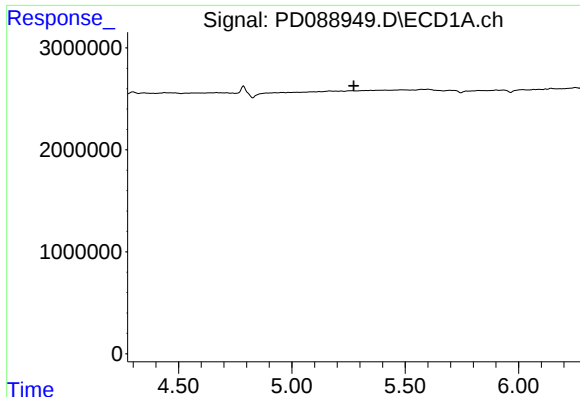
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

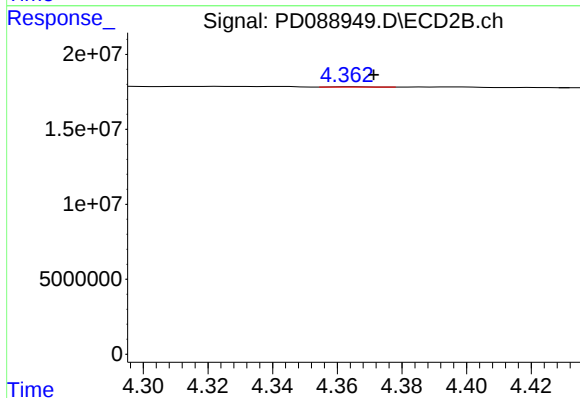
R.T.: 4.069 min
Delta R.T.: -0.015 min
Response: 480868
Conc: 0.02 ng/ml



#5 Aldrin

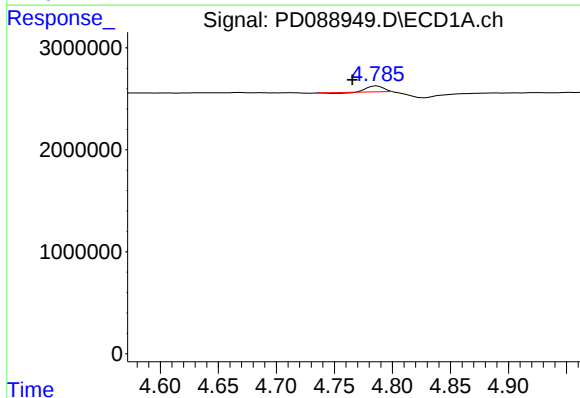
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



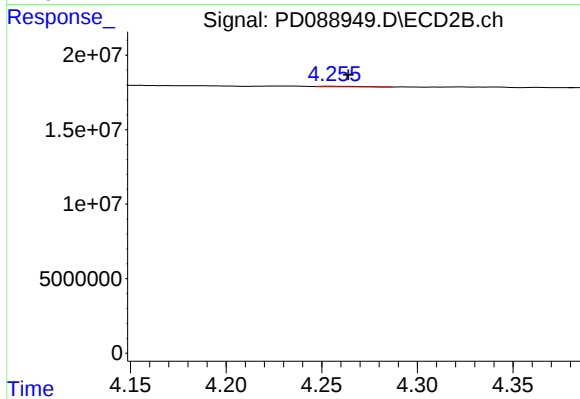
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 131516
Conc: 0.01 ng/ml



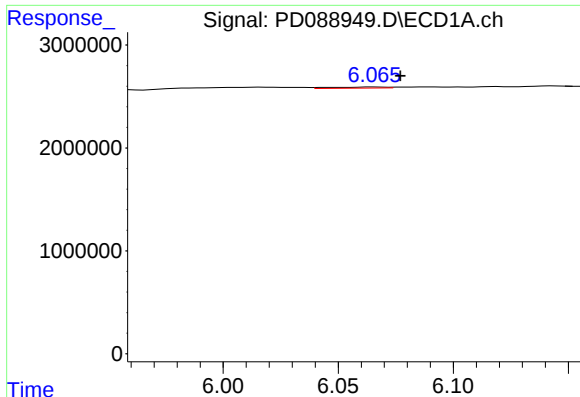
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.021 min
Response: 544873
Conc: 0.13 ng/ml



#7 delta-BHC

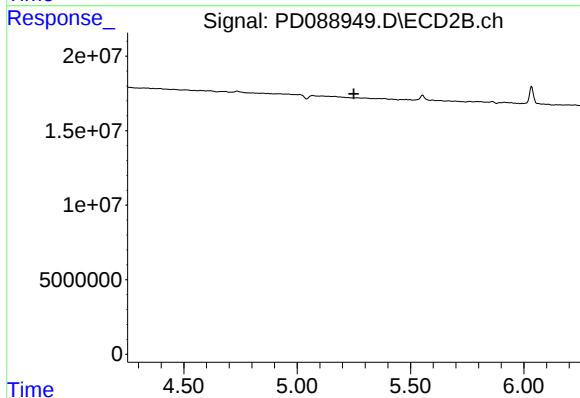
R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 495396
Conc: 0.02 ng/ml



#9 Endosulfan I

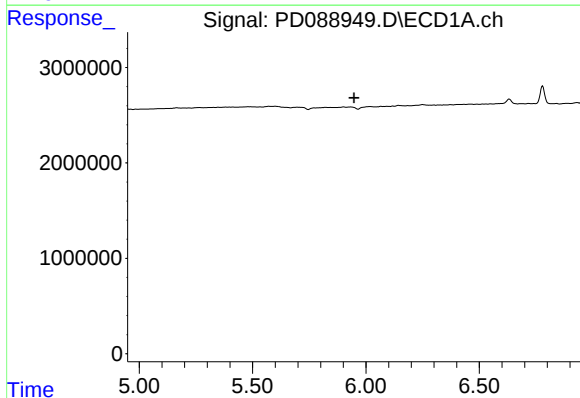
R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 179969
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



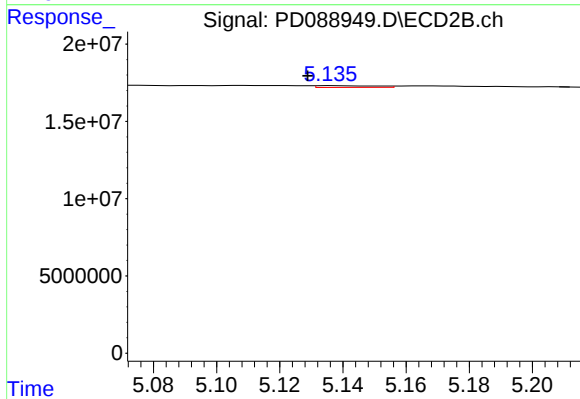
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



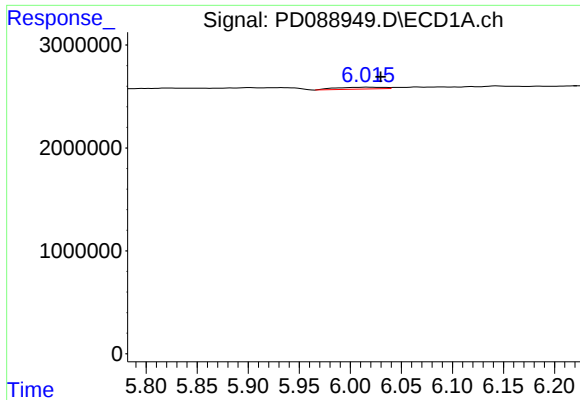
#10 gamma-Chlordane

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



#10 gamma-Chlordane

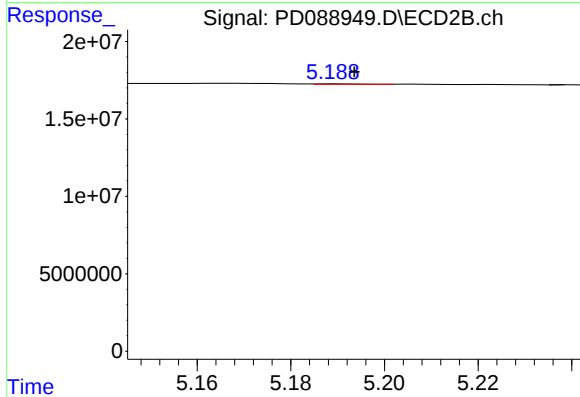
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 1495583
Conc: 0.07 ng/ml



#11 alpha-Chlordane

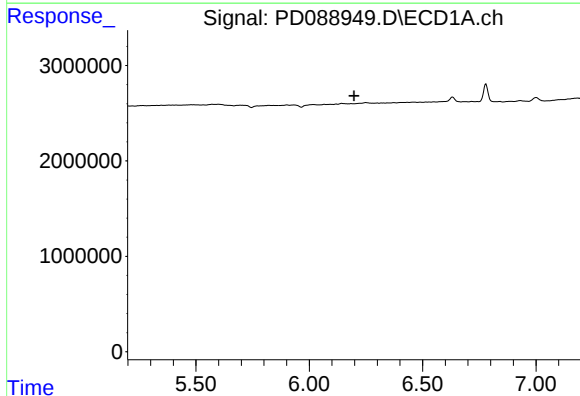
R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 606526
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



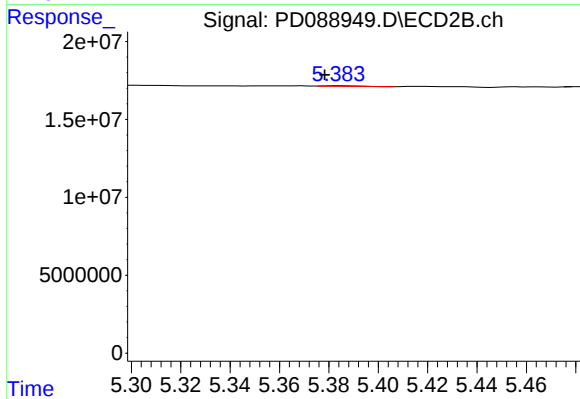
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 220361
Conc: 0.01 ng/ml



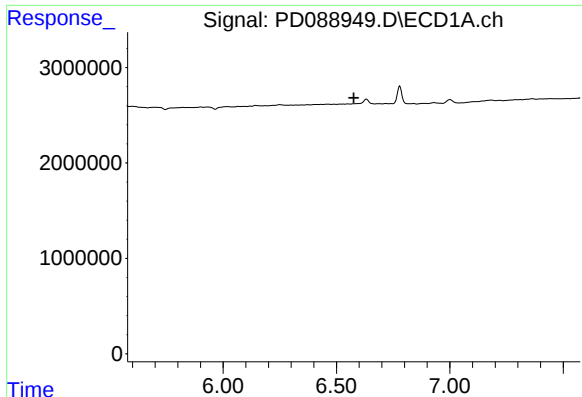
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

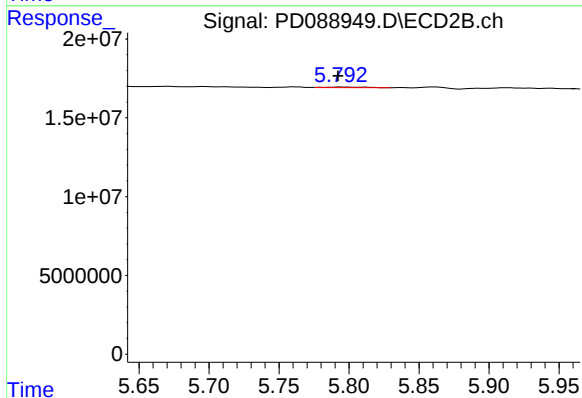
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 443702
Conc: 0.02 ng/ml



#14 Endrin

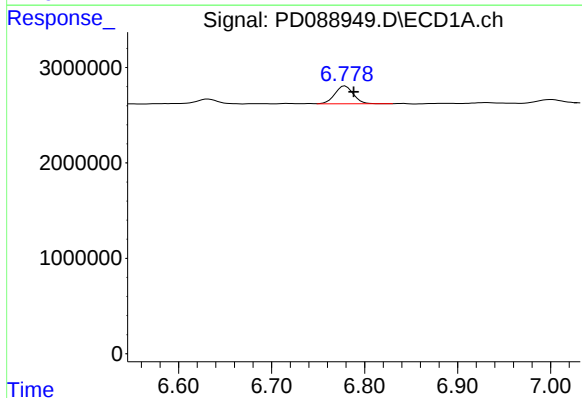
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



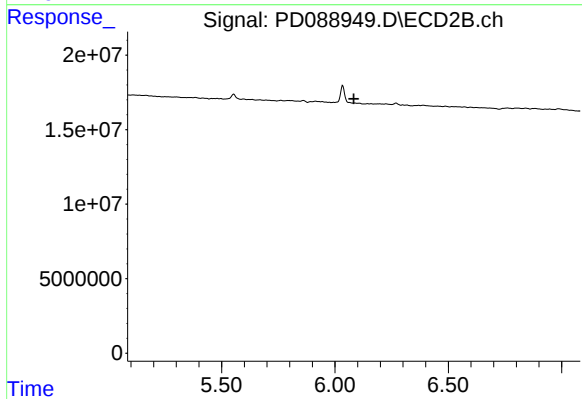
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 807942
Conc: 0.04 ng/ml



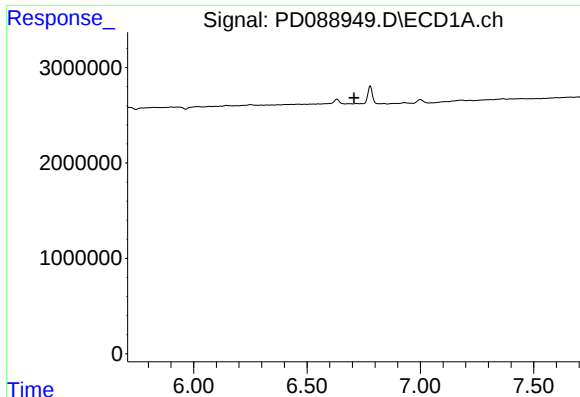
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 2584620
Conc: 0.75 ng/ml



#15 Endosulfan II

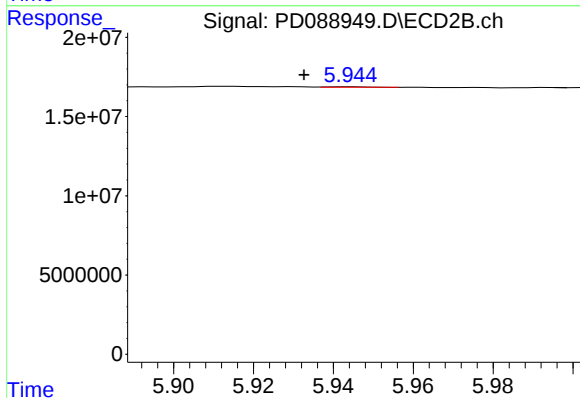
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

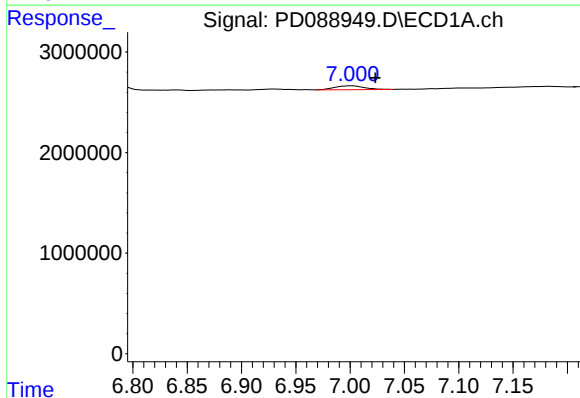
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



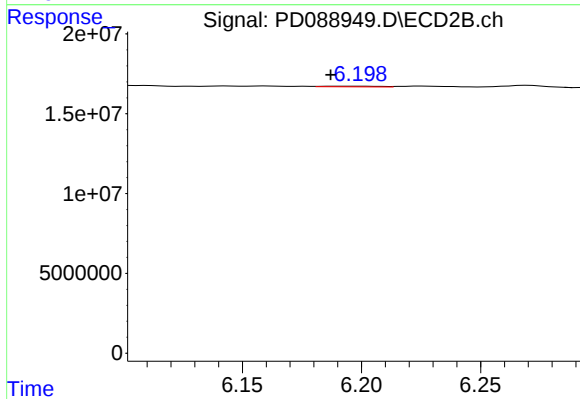
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.012 min
Response: 185592
Conc: 0.01 ng/ml



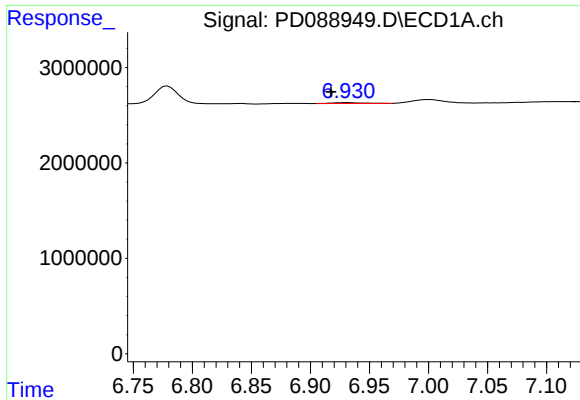
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: -0.022 min
Response: 710984
Conc: 0.23 ng/ml



#17 4,4'-DDT

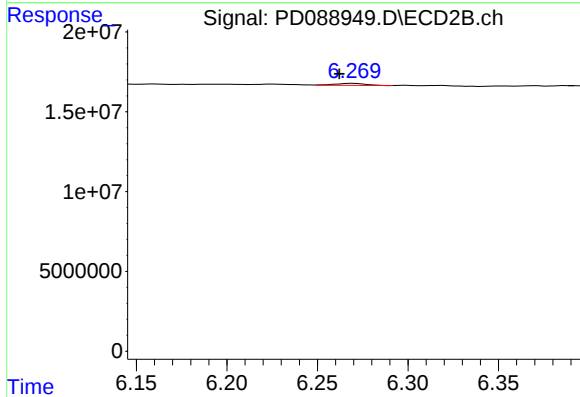
R.T.: 6.198 min
Delta R.T.: 0.011 min
Response: 720523
Conc: 0.04 ng/ml



#18 Endrin aldehyde

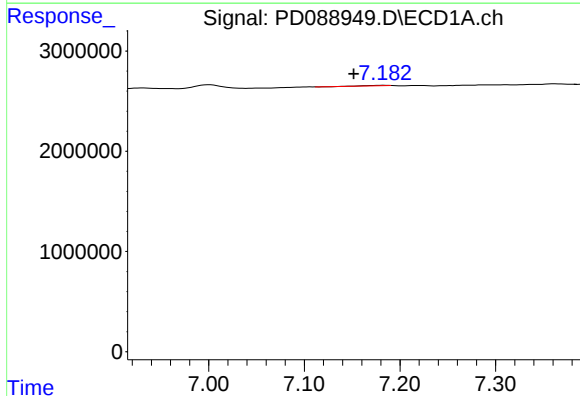
R.T.: 6.931 min
Delta R.T.: 0.014 min
Response: 156134
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



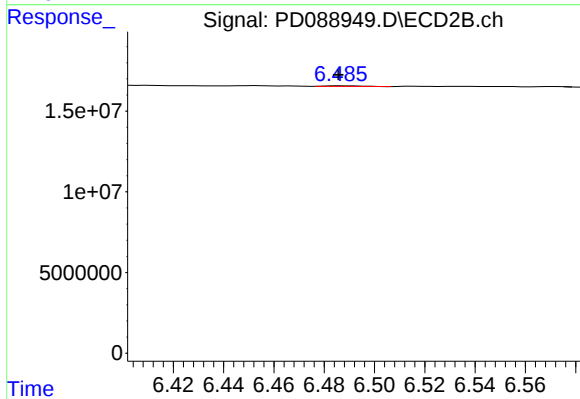
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.008 min
Response: 1592384
Conc: 0.11 ng/ml



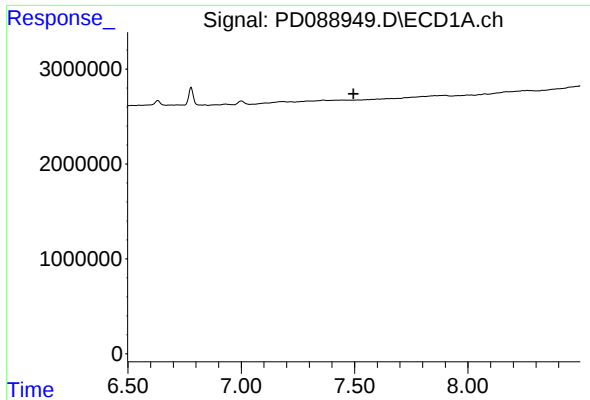
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.033 min
Response: 76655
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

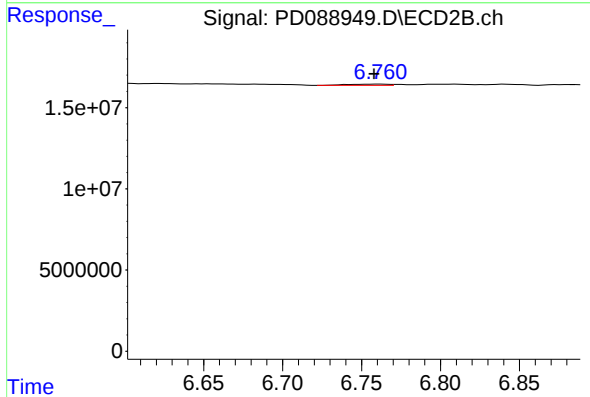
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 384268
Conc: 0.02 ng/ml



#20 Methoxychlor

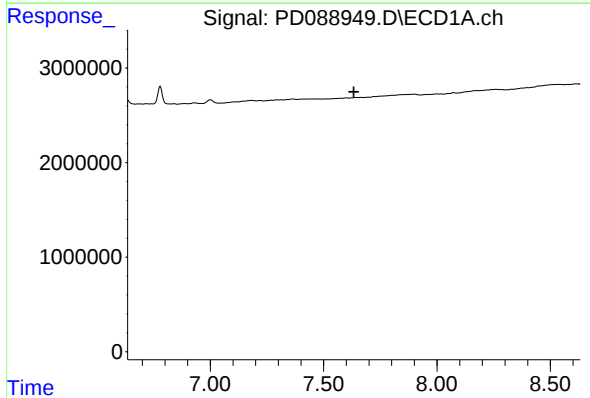
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



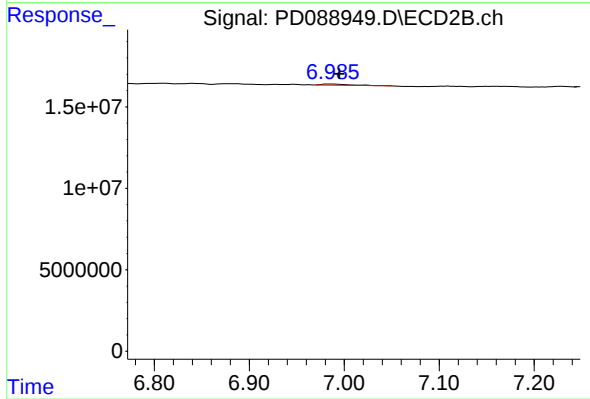
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 1379301
Conc: 0.14 ng/ml



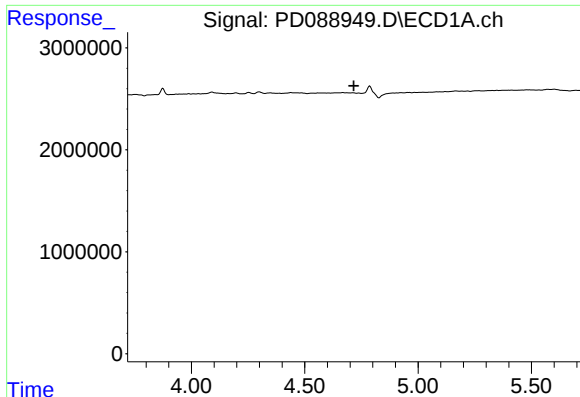
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

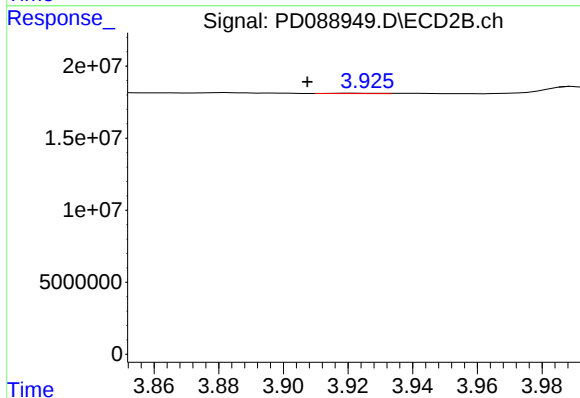
R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 1212682
Conc: 0.06 ng/ml



#23 Chlordane-1

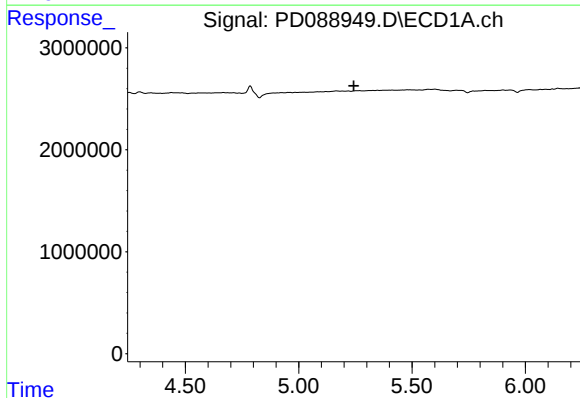
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



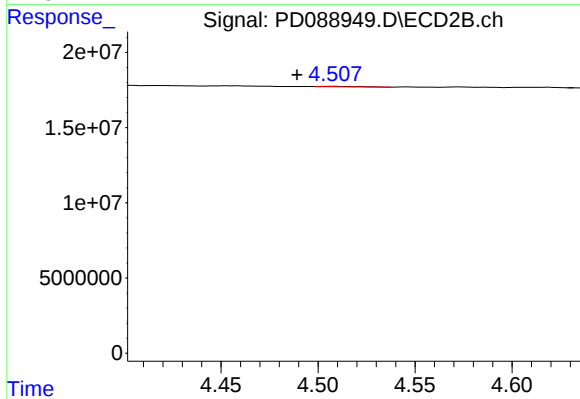
#23 Chlordane-1

R.T.: 3.923 min
Delta R.T.: 0.015 min
Response: 272459
Conc: 0.33 ng/ml



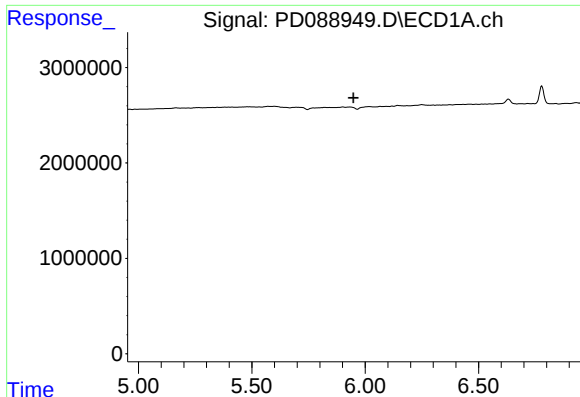
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

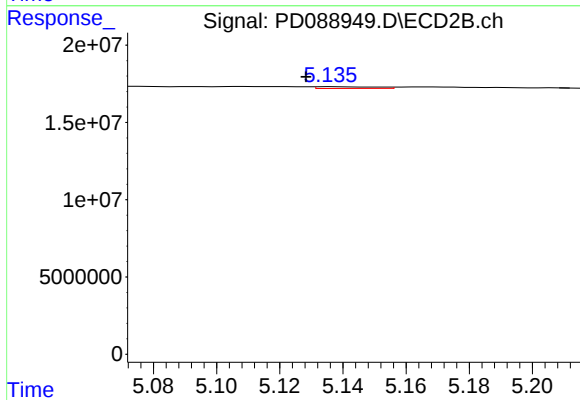
R.T.: 4.508 min
Delta R.T.: 0.019 min
Response: 486292
Conc: 0.58 ng/ml



#25 Chlordane-3

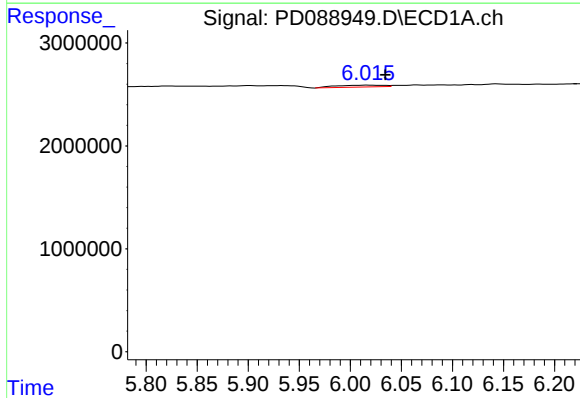
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



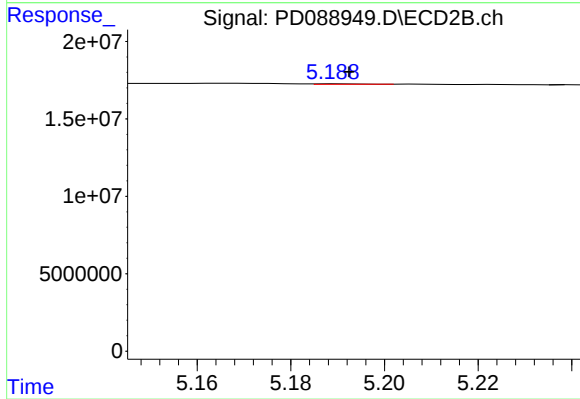
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 1495583
Conc: 0.57 ng/ml



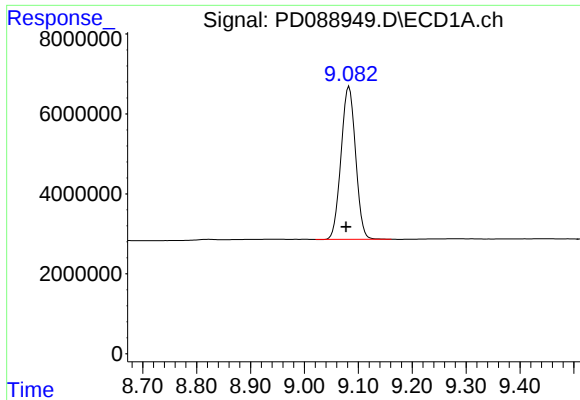
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.018 min
Response: 606526
Conc: 0.68 ng/ml



#26 Chlordane-4

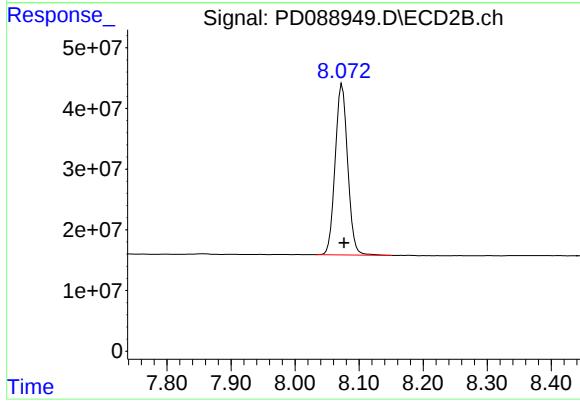
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 220361
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.005 min
Response: 71648978
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 382248662
Conc: 20.94 ng/ml