

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 10:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:18:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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	4.012	18108142	145.2E6	24.452	25.282
28)	SA Decachlor...	8.241	9.089	28401455	88966313	20.792	22.988
Target Compounds							
2)	A alpha-BHC	3.948f	4.406	938567	3519135	0.836	0.419 #
3)	MA gamma-BHC...	4.219	4.689	477376	4130126	0.426	0.535 #
4)	MA Heptachlor	0.000	5.205	0	292368	N.D.	0.040 #
5)	MB Aldrin	4.765	5.496	103301	433229	0.092	0.064 #
7)	B delta-BHC	0.000	5.092	0	143580	N.D.	0.020 #
8)	B Heptachlo...	0.000	5.914f	0	367408	N.D.	0.071 #
9)	A Endosulfan I	5.539	6.263	61865	245549	0.057	0.044
10)	B gamma-Chl...	0.000	6.135	0	82447	N.D.	0.014 #
11)	B alpha-Chl...	0.000	6.187	0	661895	N.D.	0.110 #
12)	B 4,4'-DDE	0.000	6.352	0	418571	N.D.	0.073 #
13)	MA Dieldrin	0.000	6.506	0	77028	N.D.	0.013 #
15)	B Endosulfa...	6.326	6.965f	261920	-25398	0.242	N.D. #
17)	MA 4,4'-DDT	0.000	7.137	0	474266	N.D.	0.094 #
18)	B Endrin al...	0.000	7.066	0	181631	N.D.	0.046 #
21)	B Endrin ke...	7.189	7.755	135523	1124752	0.096	0.197 #
22)	Mirex	7.385	0.000	184041	0	0.152	N.D. #
24)	Chlordane-2	4.833f	5.478	74017	284960	1.823	1.232 #
25)	Chlordane-3	0.000	6.135	0	82447	N.D.	0.101 #
26)	Chlordane-4	0.000	6.187	0	661895	N.D.	0.690 #
27)	Chlordane-5	6.326	0.000	261920	0	5.389	N.D. #

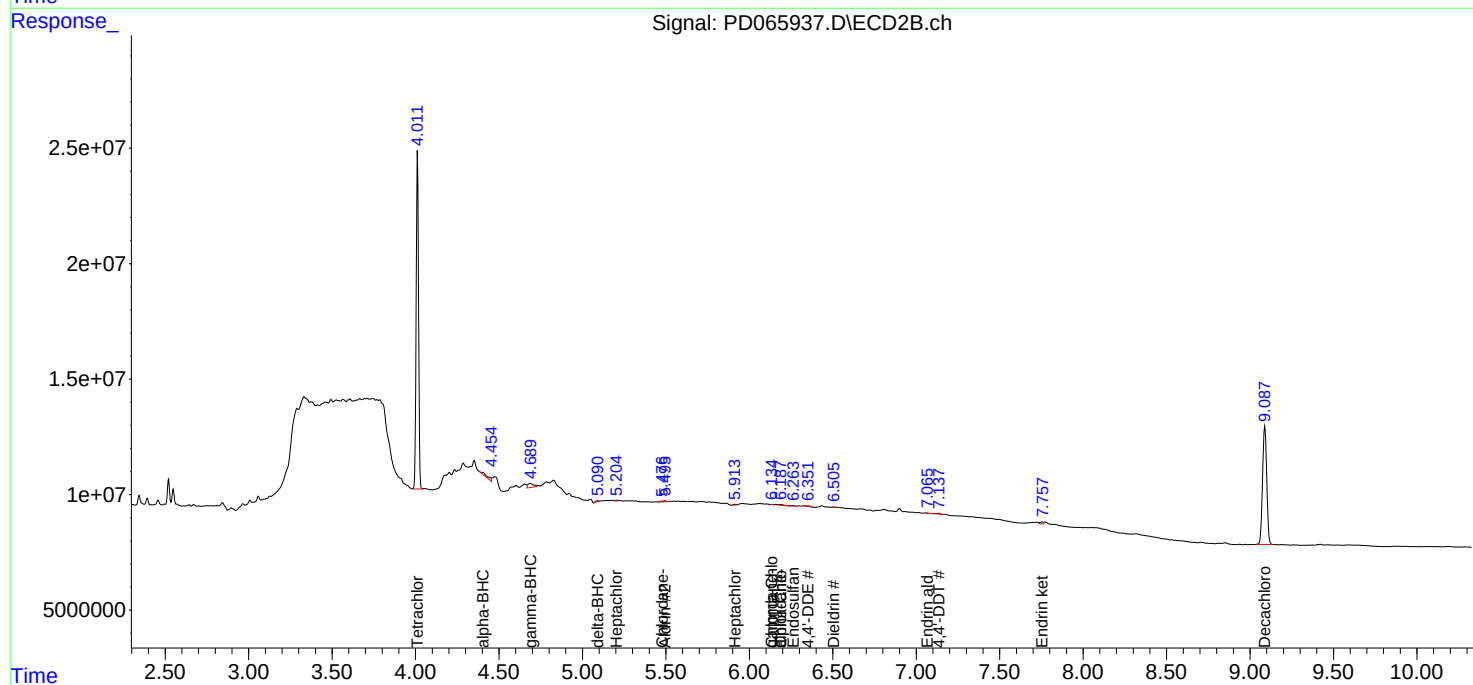
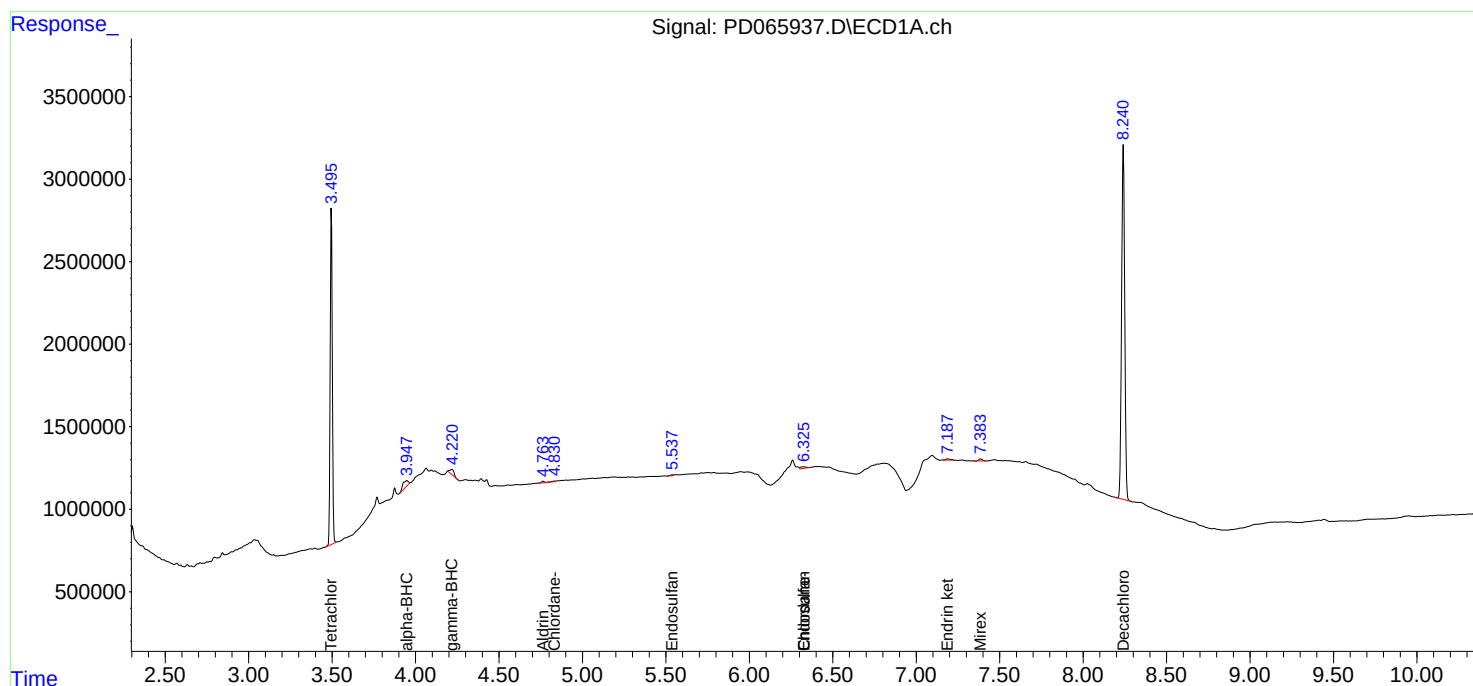
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

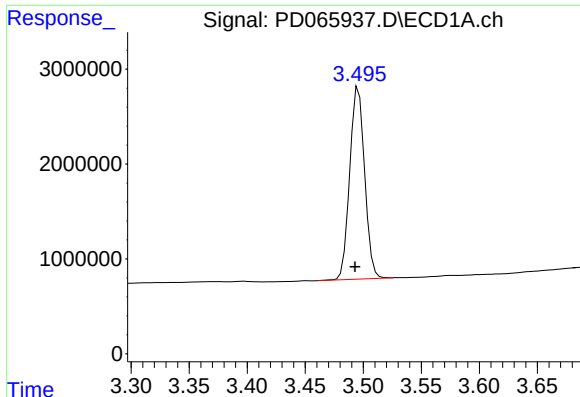
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 10:35
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Sep 28 16:18:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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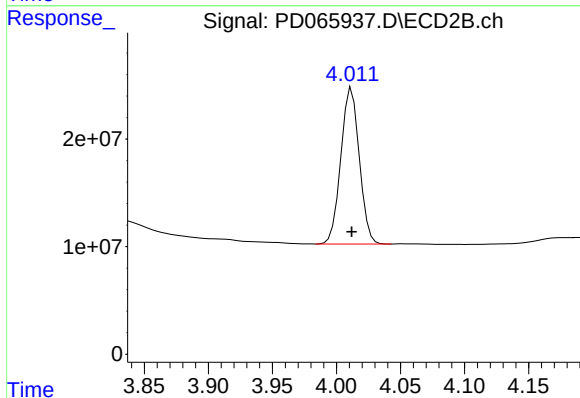




#1 Tetrachloro-m-xylene

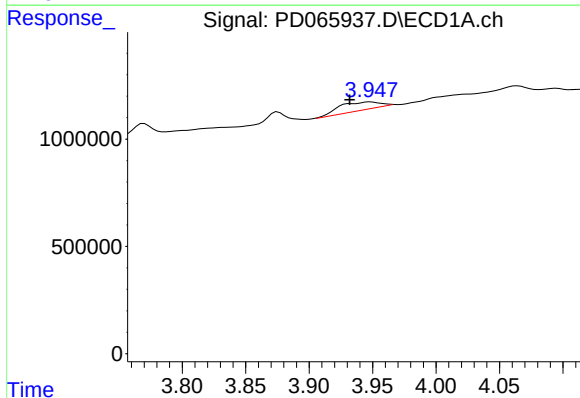
R.T.: 3.496 min
Delta R.T.: 0.003 min
Response: 18108142
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



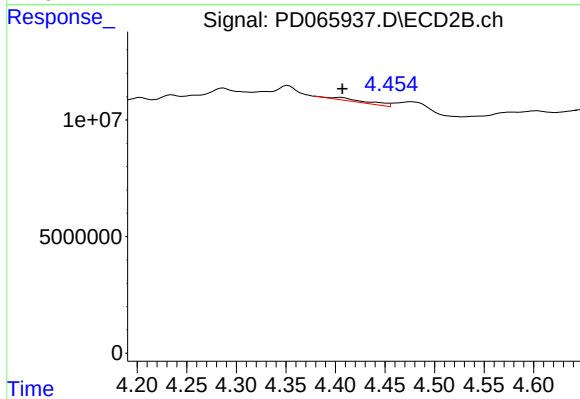
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 145170274
Conc: 25.28 ng/ml



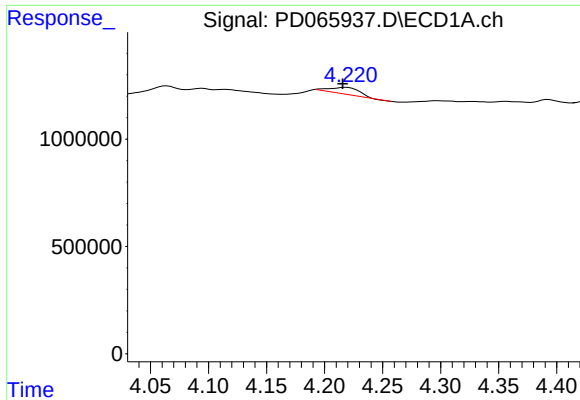
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.016 min
Response: 938567
Conc: 0.84 ng/ml



#2 alpha-BHC

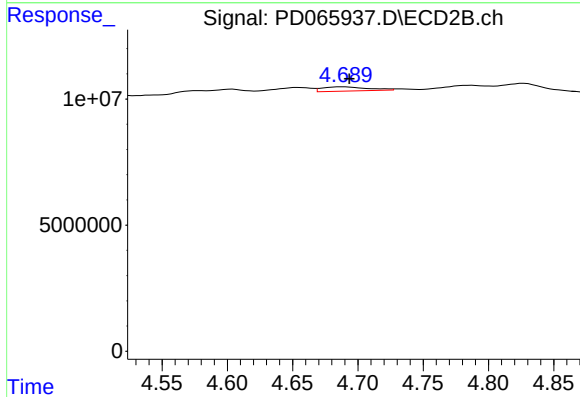
R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 3519135
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

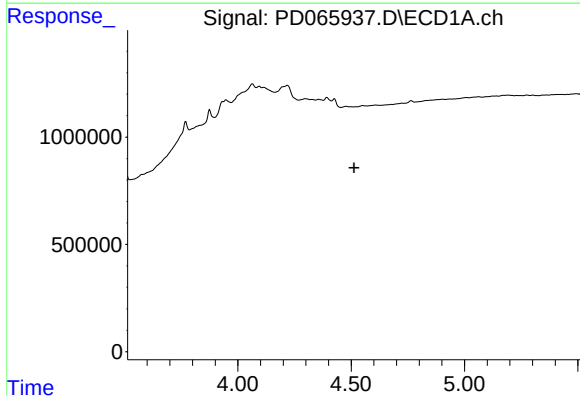
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 477376
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



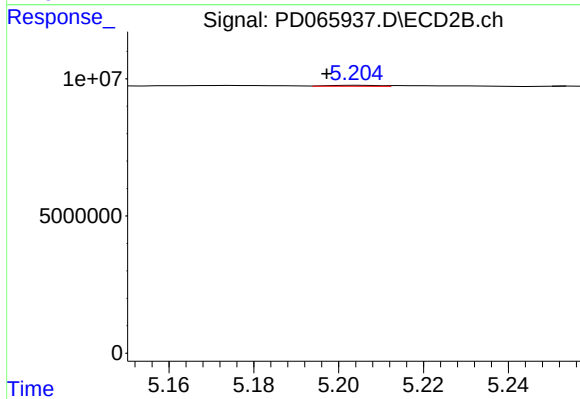
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 4130126
Conc: 0.53 ng/ml



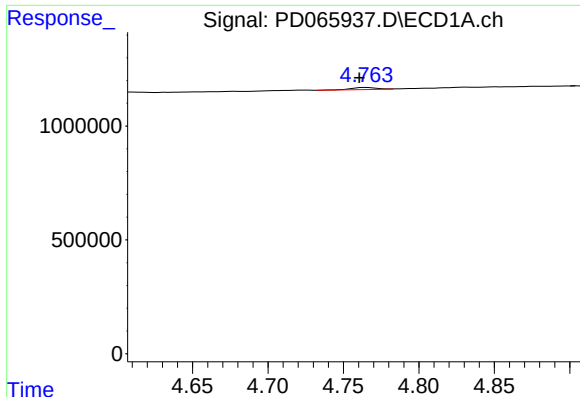
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

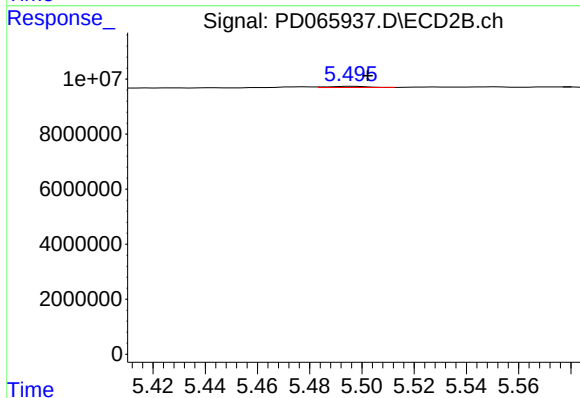
R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 292368
Conc: 0.04 ng/ml



#5 Aldrin

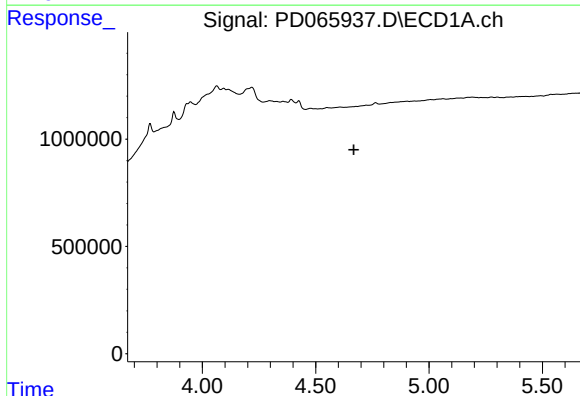
R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 103301
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



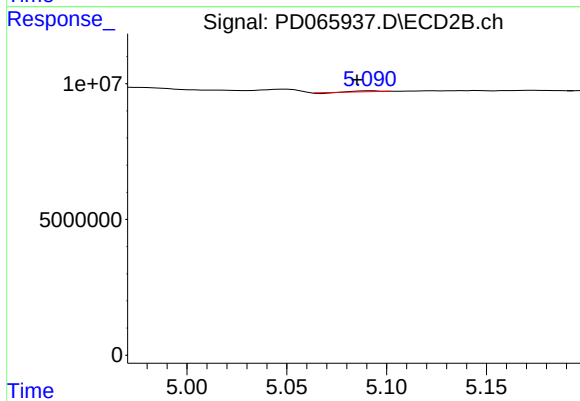
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 433229
Conc: 0.06 ng/ml



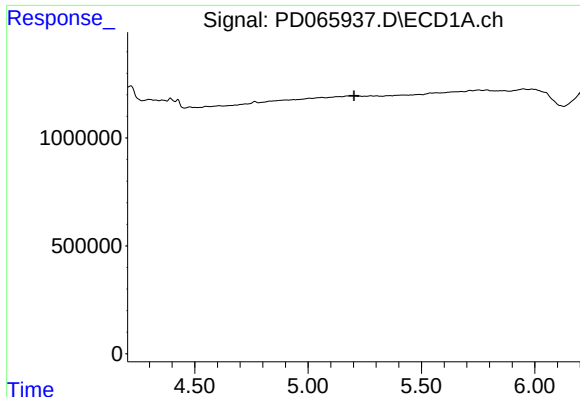
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

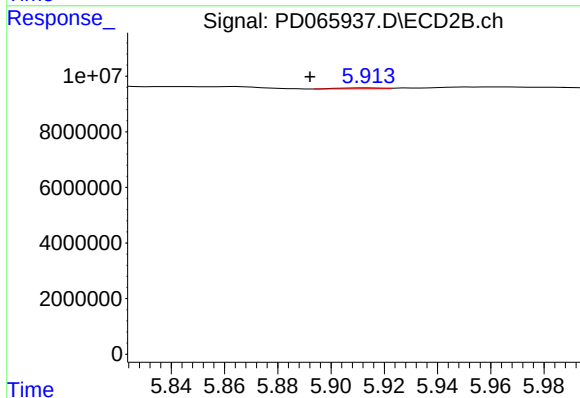
R.T.: 5.092 min
Delta R.T.: 0.007 min
Response: 143580
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

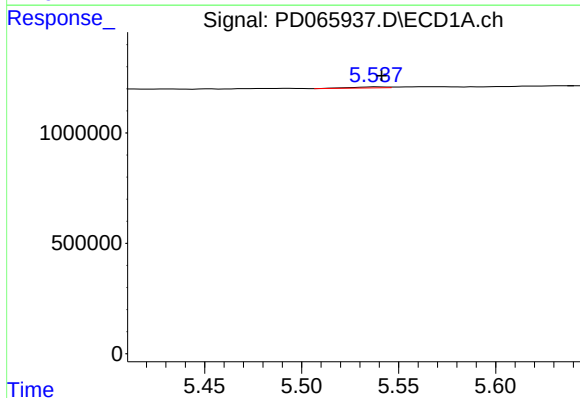
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



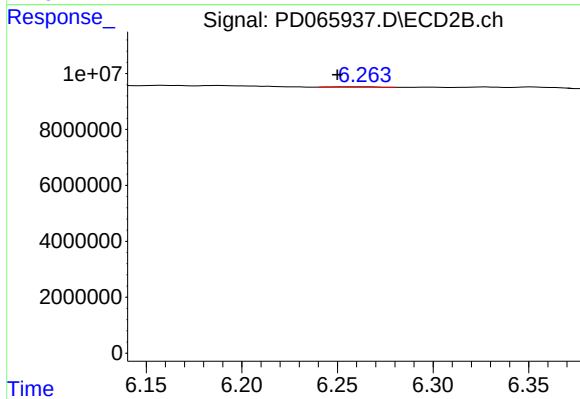
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: 0.022 min
Response: 367408
Conc: 0.07 ng/ml



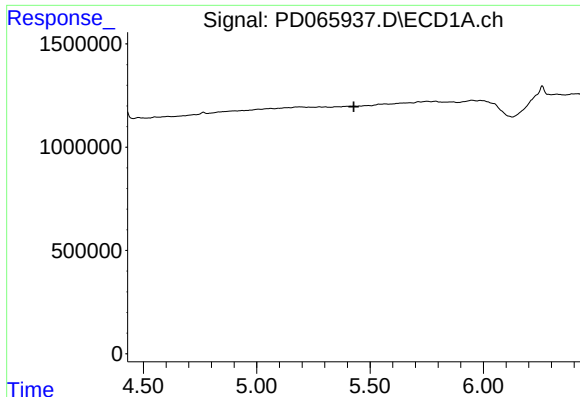
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 61865
Conc: 0.06 ng/ml



#9 Endosulfan I

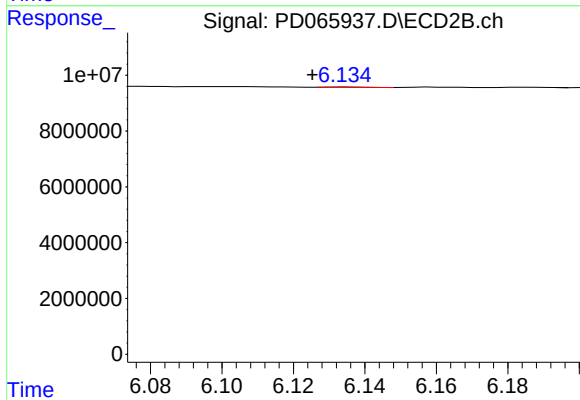
R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 245549
Conc: 0.04 ng/ml



#10 gamma-Chlordane

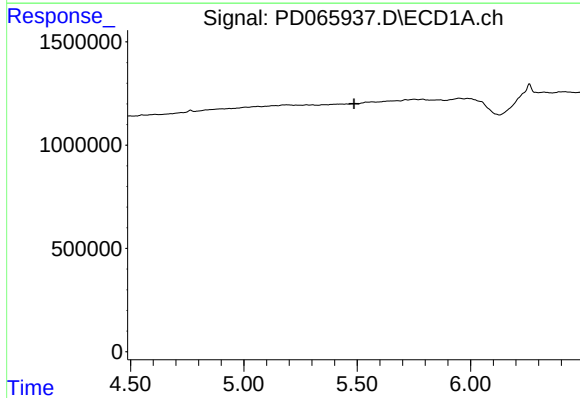
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



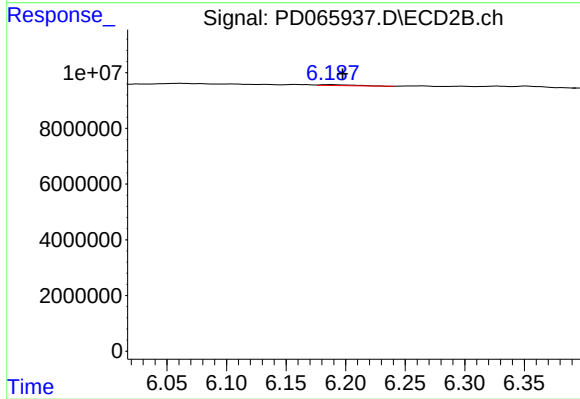
#10 gamma-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.009 min
Response: 82447
Conc: 0.01 ng/ml



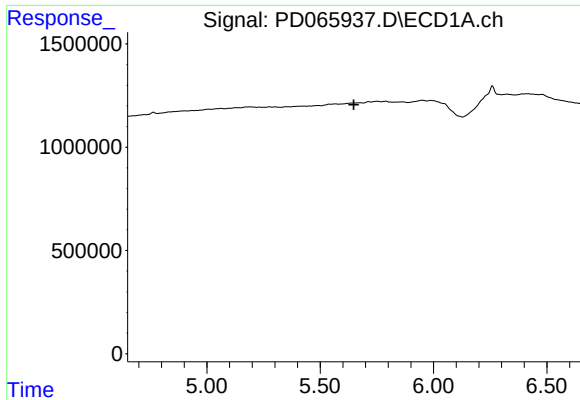
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

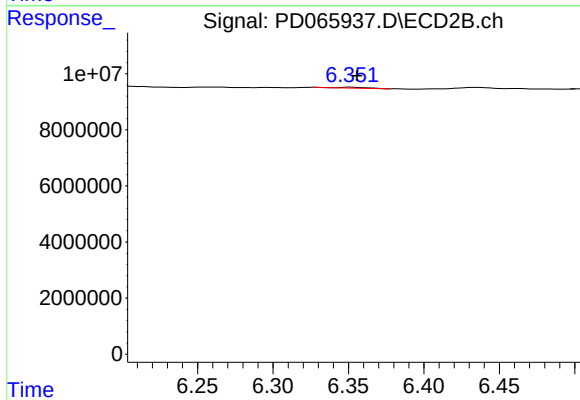
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 661895
Conc: 0.11 ng/ml



#12 4,4'-DDE

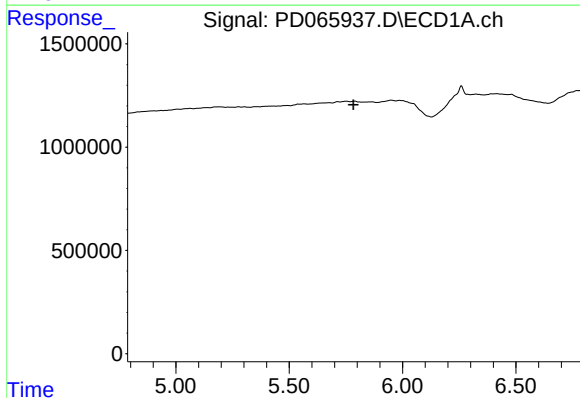
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



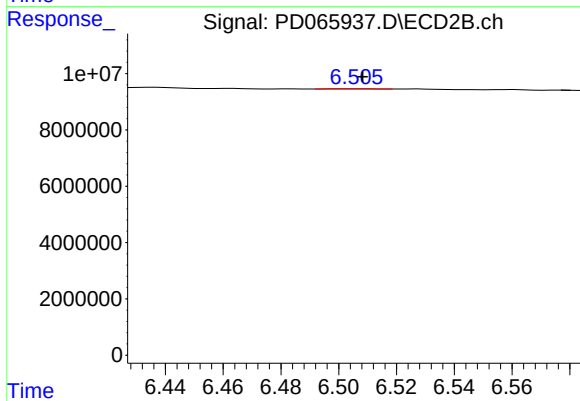
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 418571
Conc: 0.07 ng/ml



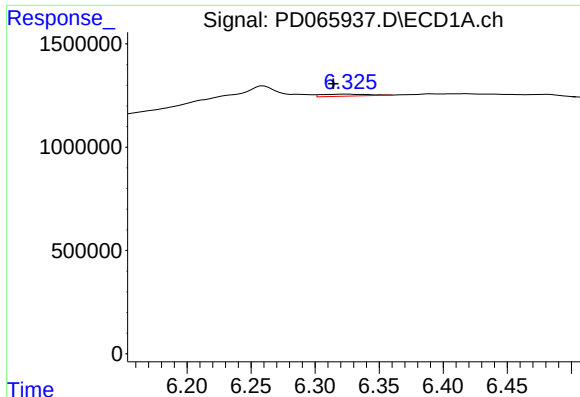
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#13 Dieldrin

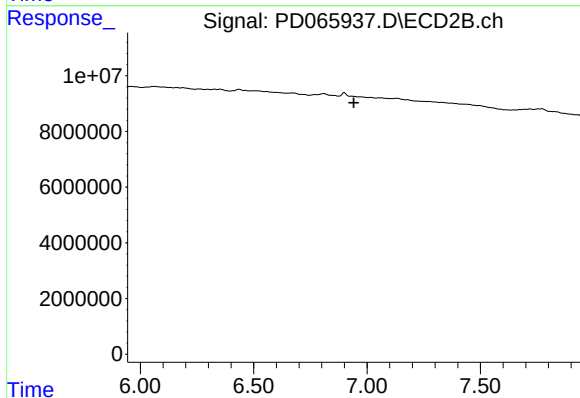
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 77028
Conc: 0.01 ng/ml



#15 Endosulfan II

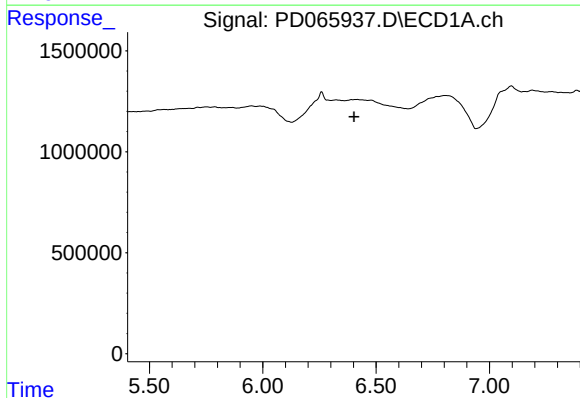
R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 261920
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



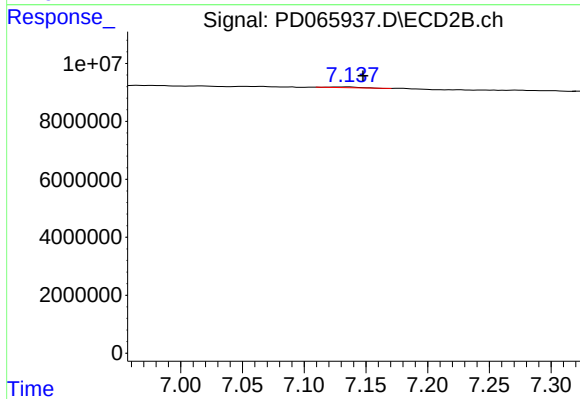
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.024 min
Response: -25398
Conc: N.D.



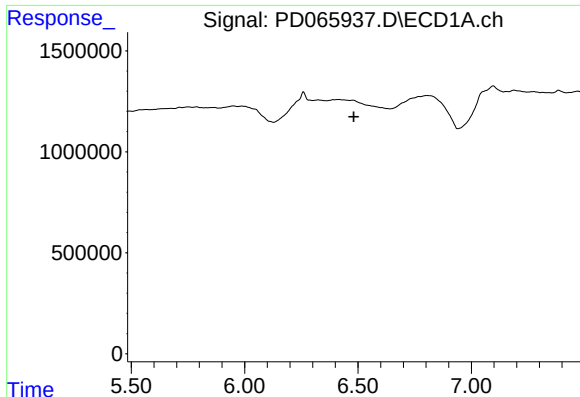
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

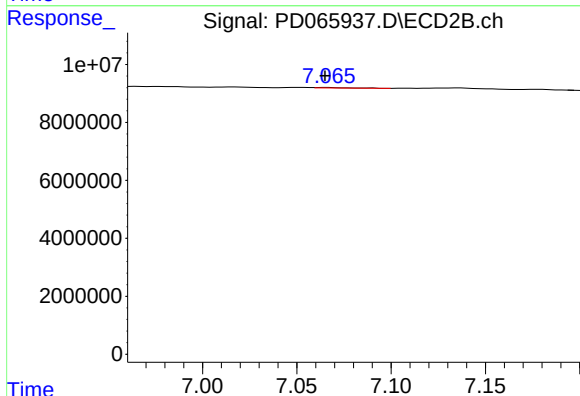
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 474266
Conc: 0.09 ng/ml



#18 Endrin aldehyde

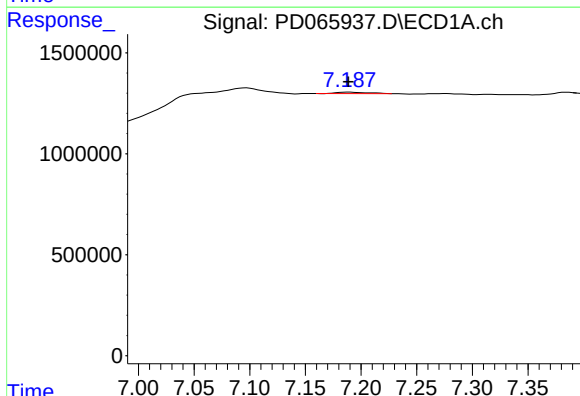
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



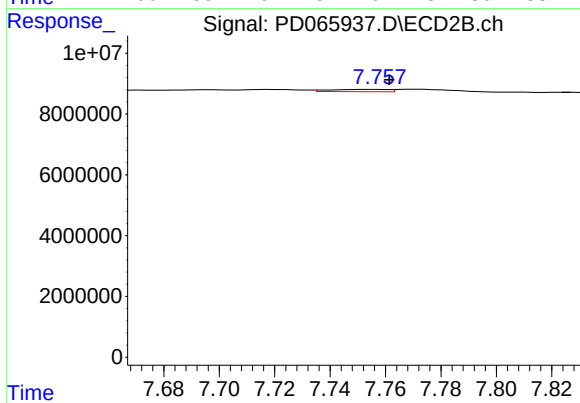
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 181631
Conc: 0.05 ng/ml



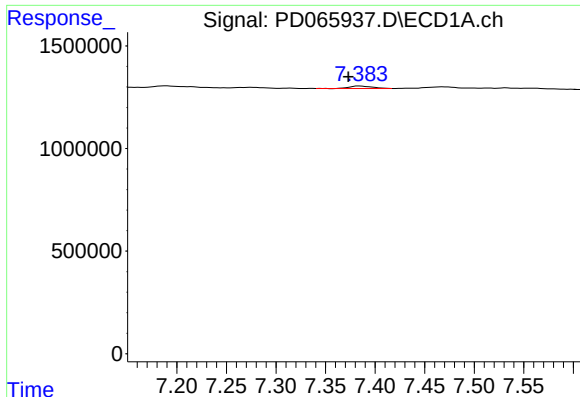
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 135523
Conc: 0.10 ng/ml



#21 Endrin ketone

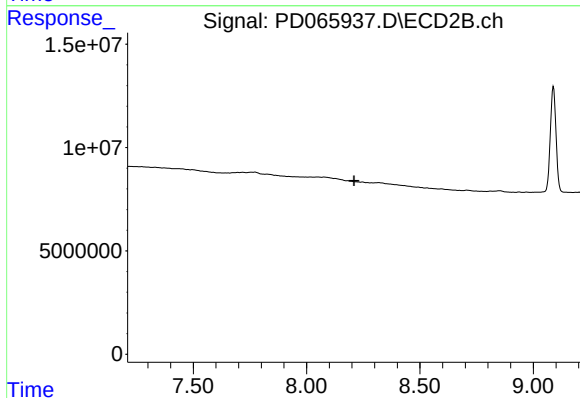
R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 1124752
Conc: 0.20 ng/ml



#22 Mirex

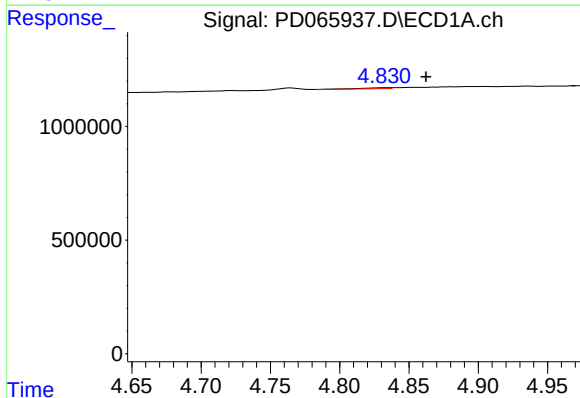
R.T.: 7.385 min
Delta R.T.: 0.012 min
Response: 184041
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



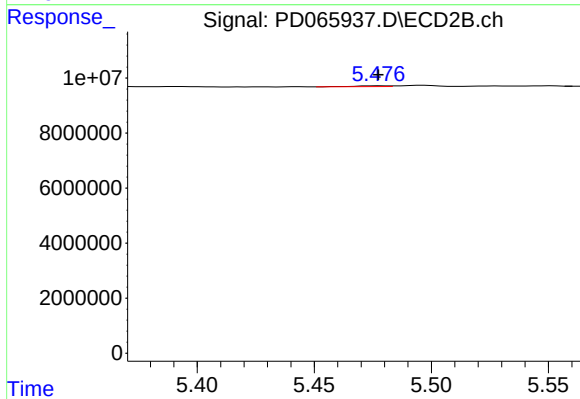
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



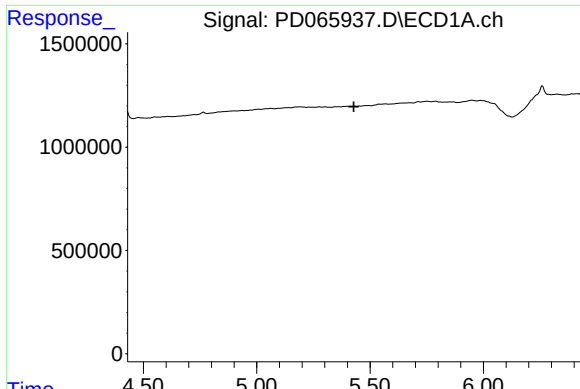
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: -0.030 min
Response: 74017
Conc: 1.82 ng/ml



#24 Chlordane-2

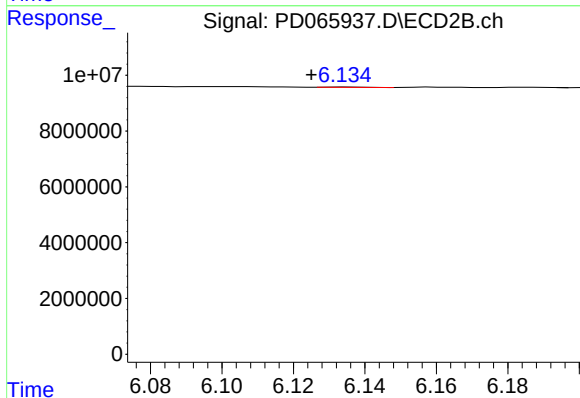
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 284960
Conc: 1.23 ng/ml



#25 Chlordane-3

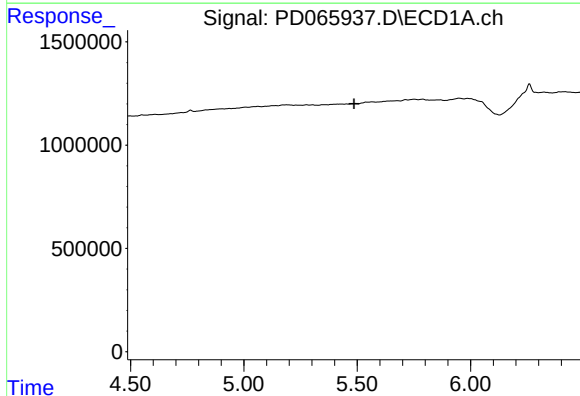
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



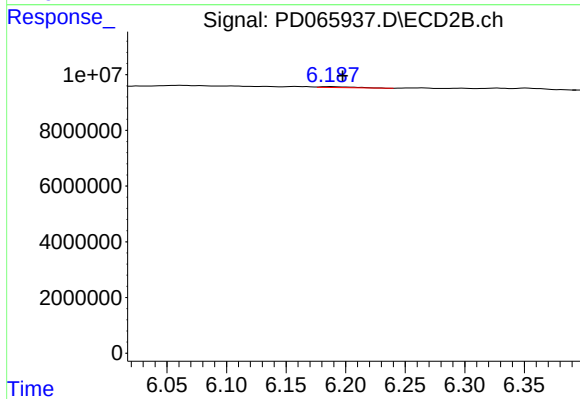
#25 Chlordane-3

R.T.: 6.135 min
Delta R.T.: 0.009 min
Response: 82447
Conc: 0.10 ng/ml



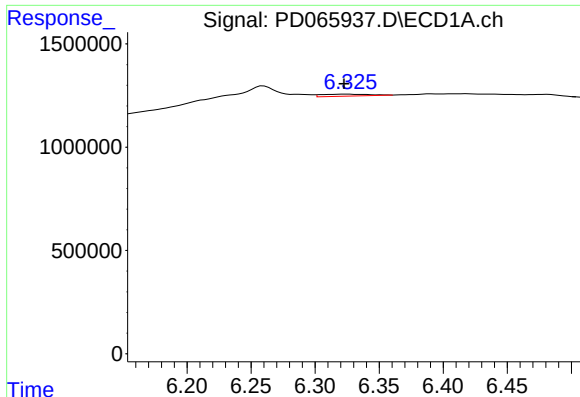
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

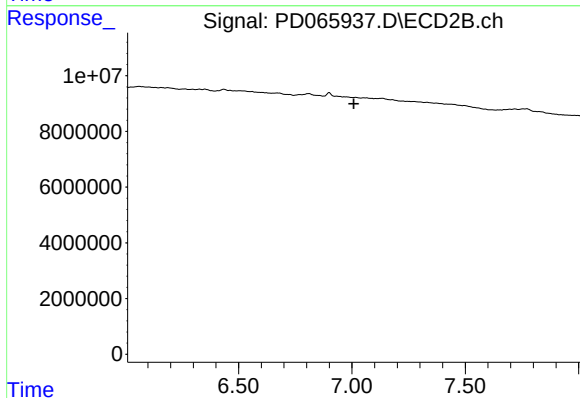
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 661895
Conc: 0.69 ng/ml



#27 Chlordane-5

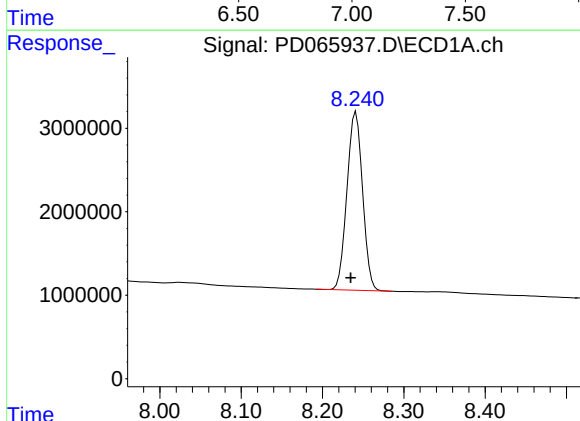
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 261920
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



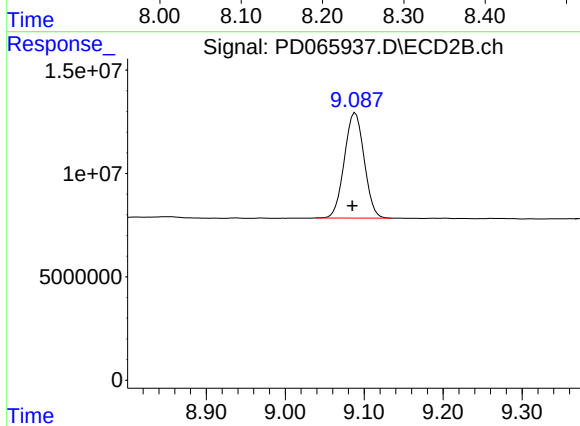
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 28401455
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 88966313
Conc: 22.99 ng/ml