

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 11:41
 Operator : AR\AJ
 Sample : PB139371BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB139371BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:23:11 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...	3.495	4.012	16442782	131.5E6	22.203	22.900
28)	SA Decachlor...	8.239	9.087	23907516	78274488	17.502	20.225
Target Compounds							
2)	A alpha-BHC	0.000	4.414	0	4239156	N.D.	0.504 #
3)	MA gamma-BHC...	4.223	4.687	440156	5863343	0.393	0.759 #
4)	MA Heptachlor	0.000	5.213f	0	300614	N.D.	0.041 #
5)	MB Aldrin	4.765	5.487f	54514	1606669	0.049	0.239 #
6)	B beta-BHC	4.476	4.873	104620	6861960	0.183	1.857 #
7)	B delta-BHC	4.673	5.089	30947	564585	0.027	0.078 #
9)	A Endosulfan I	5.567f	6.241	153245	28302	0.141	0.005 #
10)	B gamma-Chl...	0.000	6.111	0	224268	N.D.	0.037 #
11)	B alpha-Chl...	0.000	6.221f	0	157702	N.D.	0.026 #
12)	B 4,4'-DDE	0.000	6.346	0	651058	N.D.	0.113 #
13)	MA Dieldrin	0.000	6.531f	0	173757	N.D.	0.029 #
15)	B Endosulfa...	6.325	6.937	350032	441657	0.324	0.091 #
17)	MA 4,4'-DDT	6.419f	7.143	527565	200646	0.479	0.040 #
21)	B Endrin ke...	7.187	7.752	111600	1430194	0.079	0.251 #
22)	Mirex	7.388	8.191f	432218	218637	0.358	0.055 #
23)	Chlordane-1	4.392f	0.000	2562318	0	76.494	N.D. #
24)	Chlordane-2	4.861	5.487	58001	1606669	1.428	6.946 #
25)	Chlordane-3	0.000	6.111	0	224268	N.D.	0.273 #
26)	Chlordane-4	0.000	6.221f	0	157702	N.D.	0.164 #
27)	Chlordane-5	6.325	7.023f	350032	165601	7.202	0.891 #

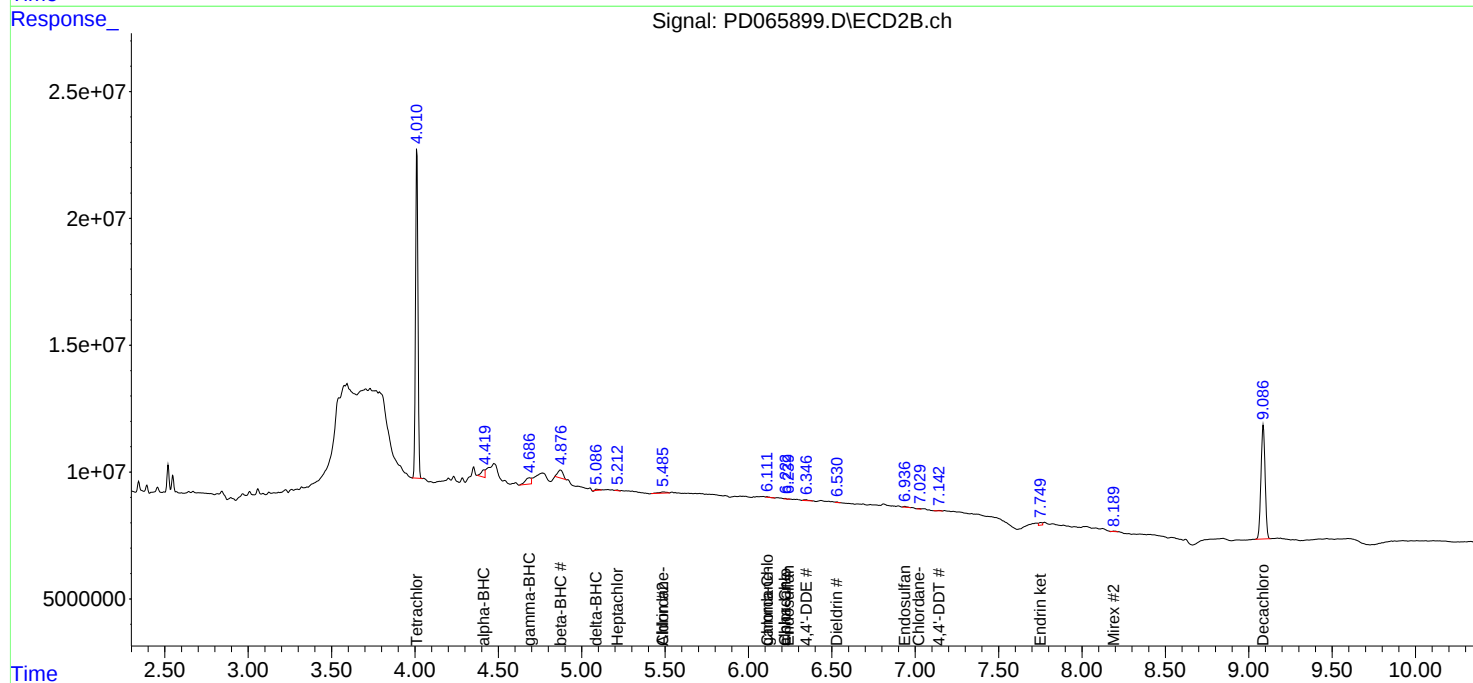
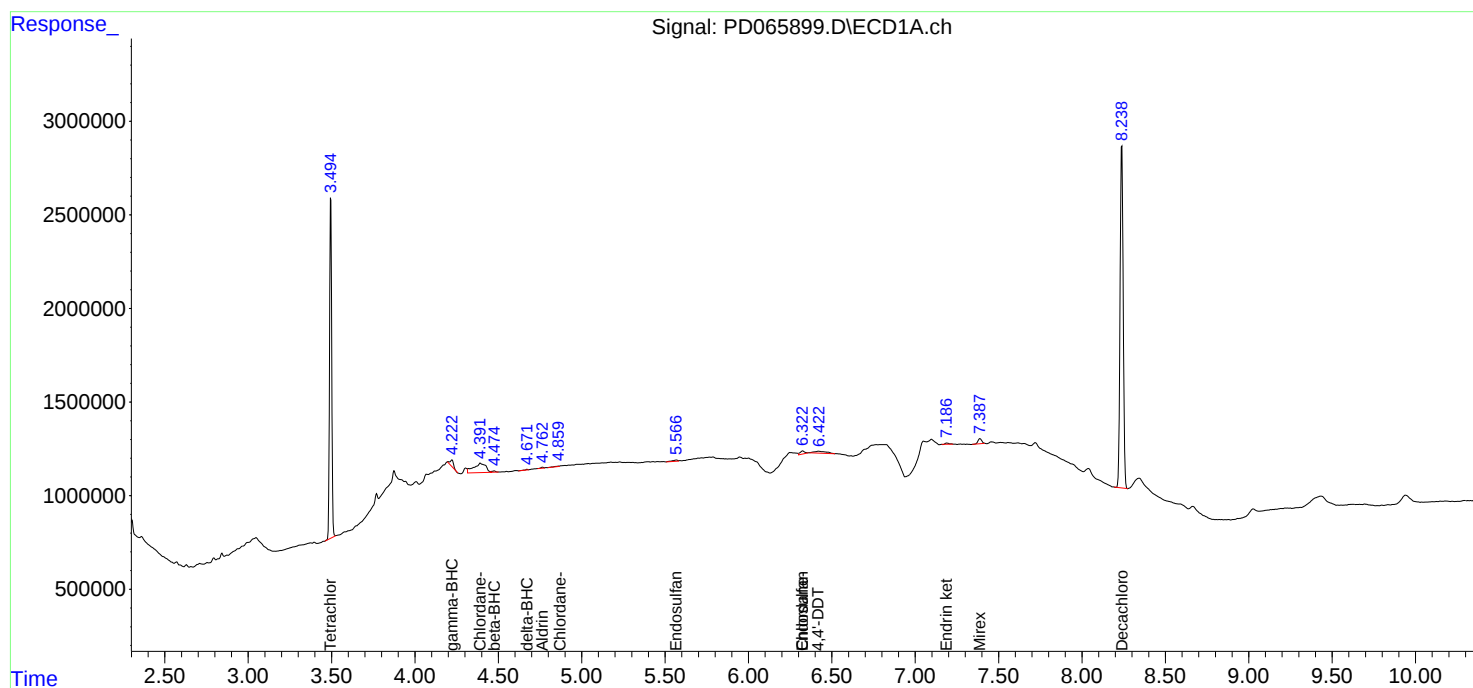
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

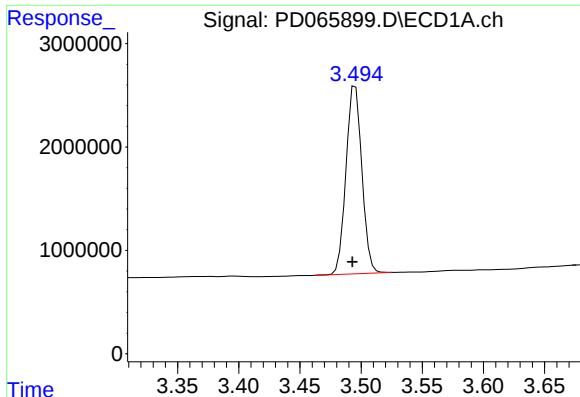
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 11:41
Operator : AR\AJ
Sample : PB139371BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB139371BL

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 15:23:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
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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

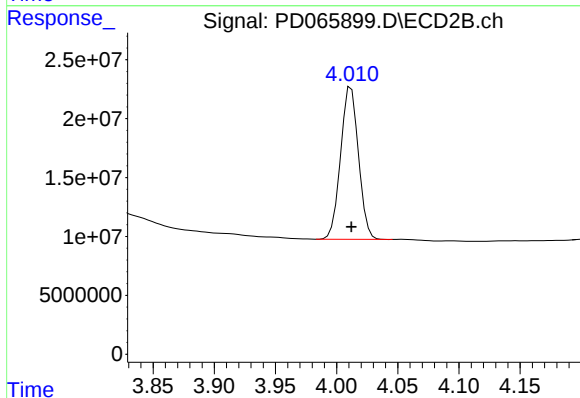




#1 Tetrachloro-m-xylene

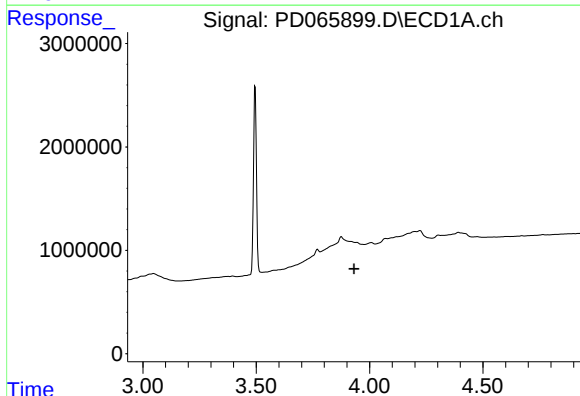
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 16442782
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BL



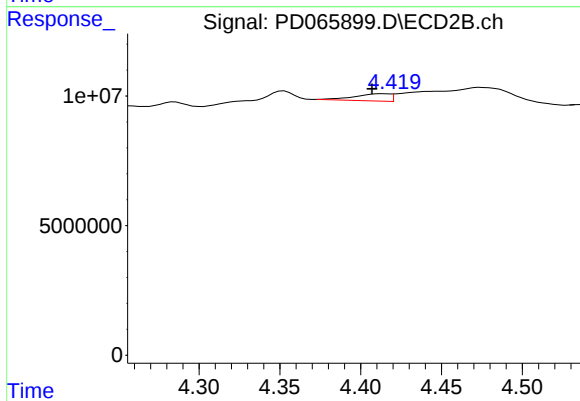
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 131493896
Conc: 22.90 ng/ml



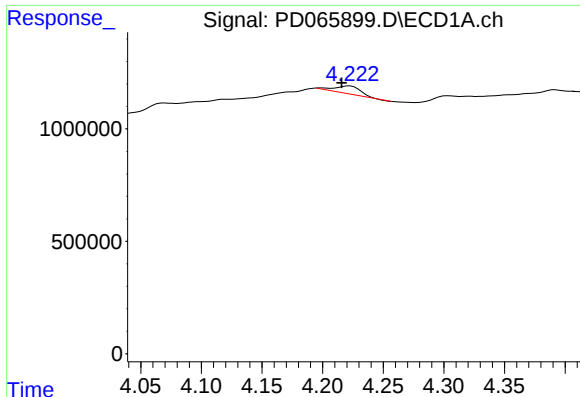
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

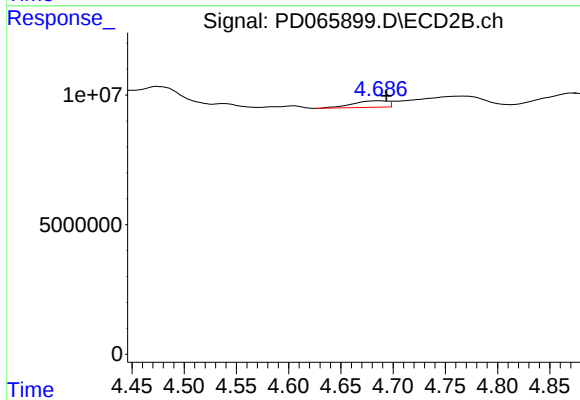
R.T.: 4.414 min
Delta R.T.: 0.007 min
Response: 4239156
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

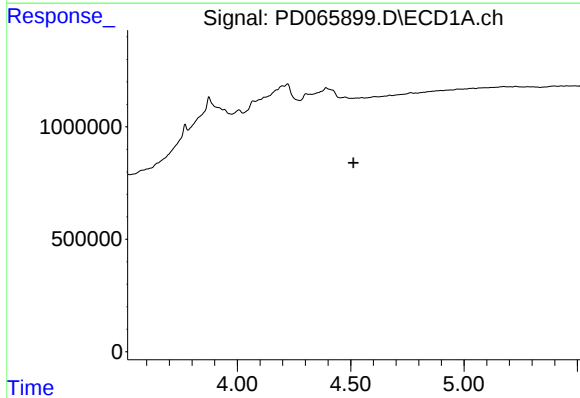
R.T.: 4.223 min
Delta R.T.: 0.007 min
Response: 440156
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BL



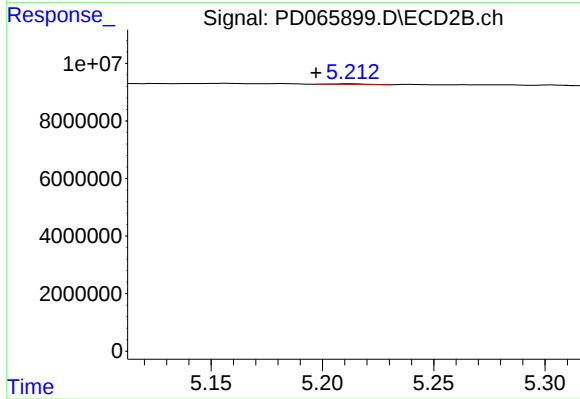
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 5863343
Conc: 0.76 ng/ml



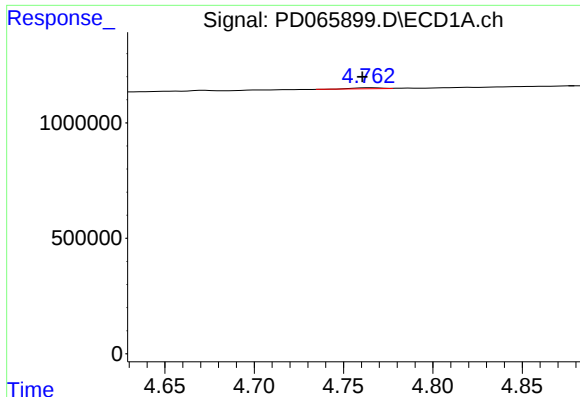
#4 Heptachlor

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



#4 Heptachlor

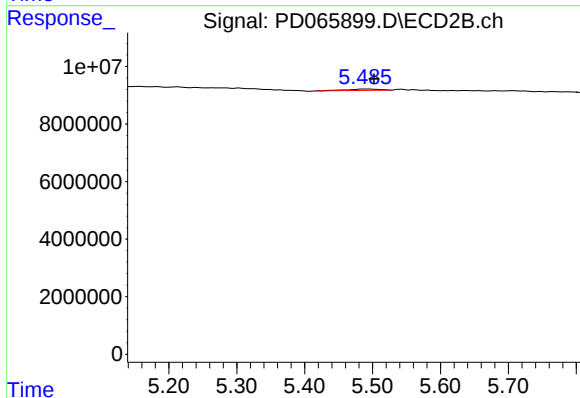
R.T.: 5.213 min
Delta R.T.: 0.016 min
Response: 300614
Conc: 0.04 ng/ml



#5 Aldrin

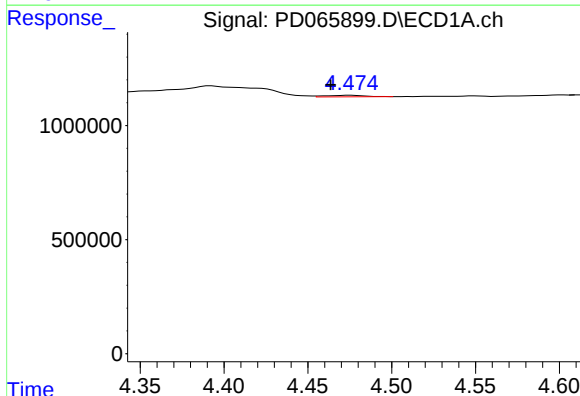
R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 54514
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BL



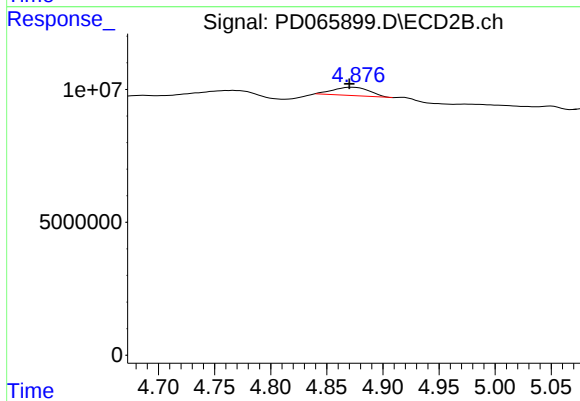
#5 Aldrin

R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 1606669
Conc: 0.24 ng/ml



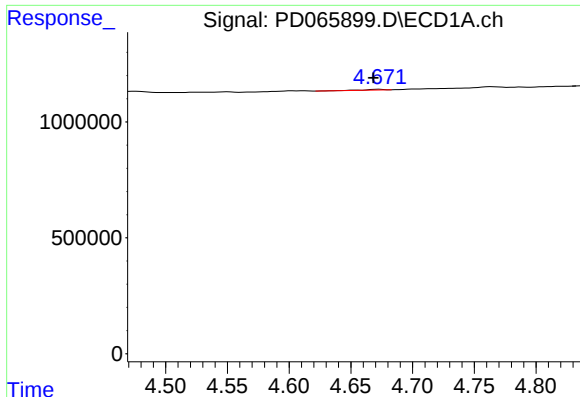
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 104620
Conc: 0.18 ng/ml



#6 beta-BHC

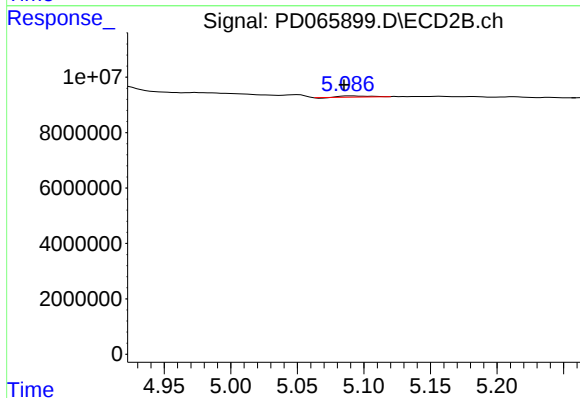
R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 6861960
Conc: 1.86 ng/ml



#7 delta-BHC

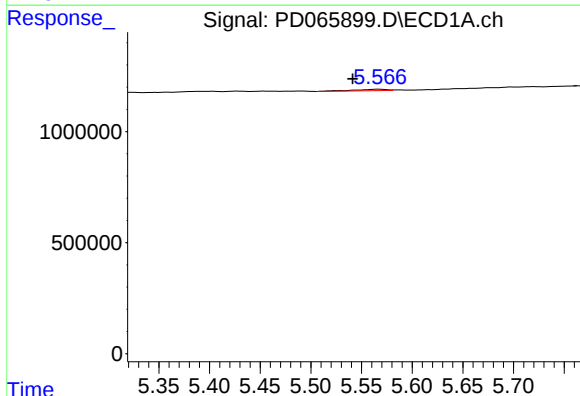
R.T.: 4.673 min
Delta R.T.: 0.004 min
Response: 30947
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BL



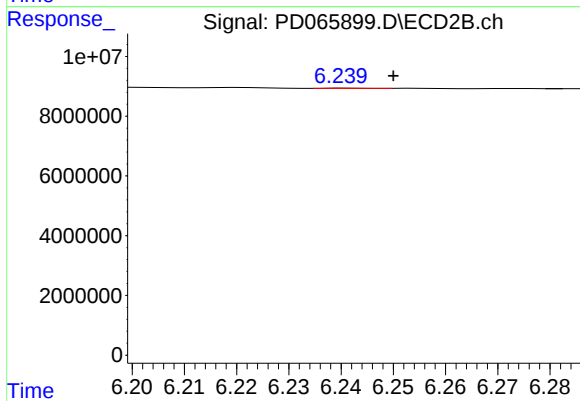
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 564585
Conc: 0.08 ng/ml



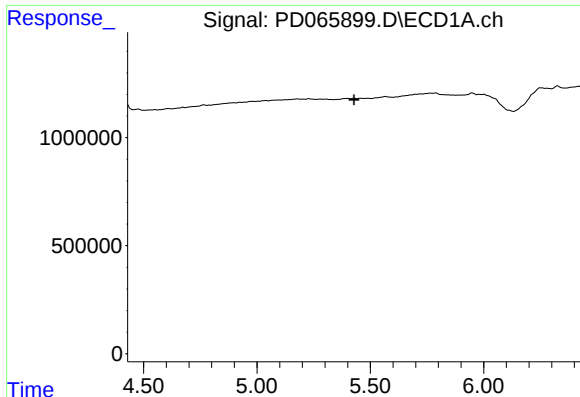
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: 0.026 min
Response: 153245
Conc: 0.14 ng/ml



#9 Endosulfan I

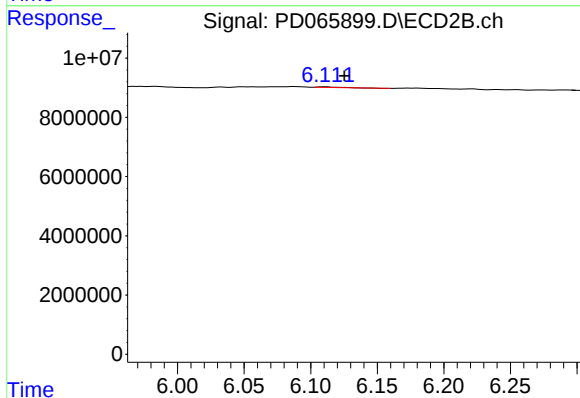
R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 28302
Conc: 0.01 ng/ml



#10 gamma-Chlordane

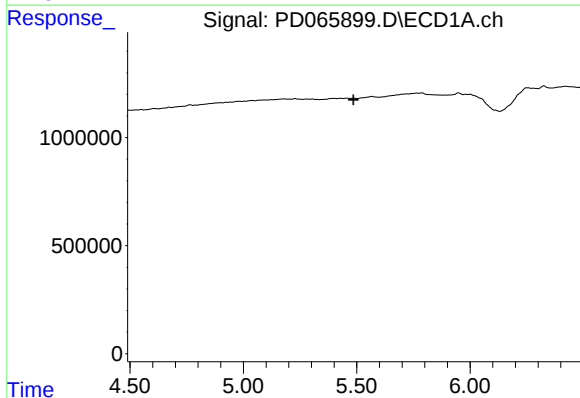
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB139371BL



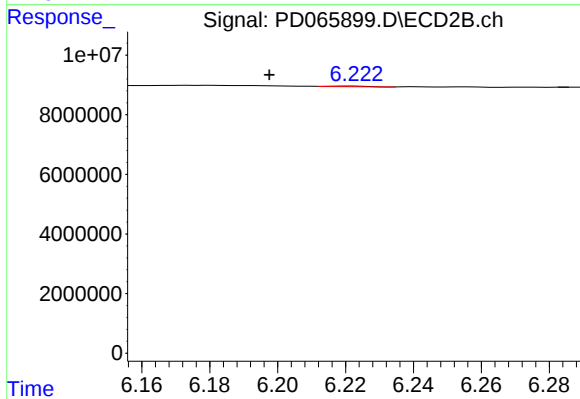
#10 gamma-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.014 min
Response: 224268
Conc: 0.04 ng/ml



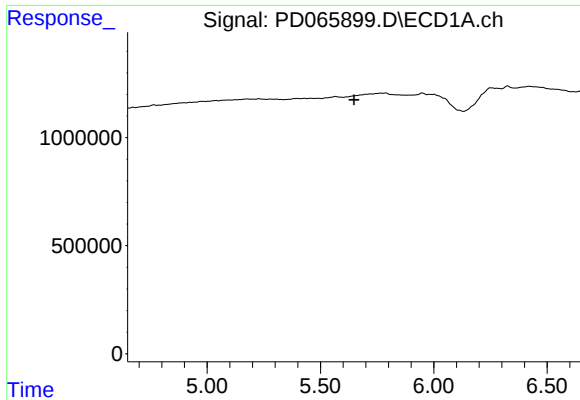
#11 alpha-Chlordane

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



#11 alpha-Chlordane

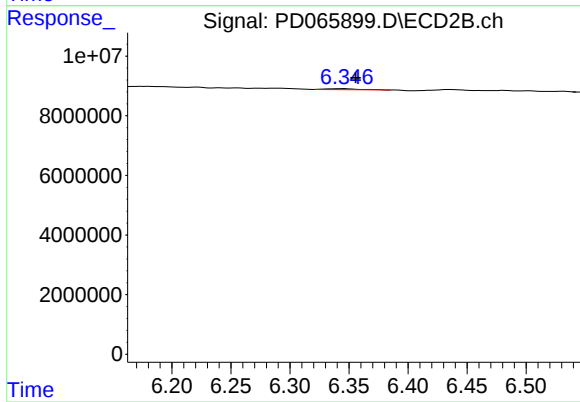
R.T.: 6.221 min
Delta R.T.: 0.023 min
Response: 157702
Conc: 0.03 ng/ml



#12 4,4'-DDE

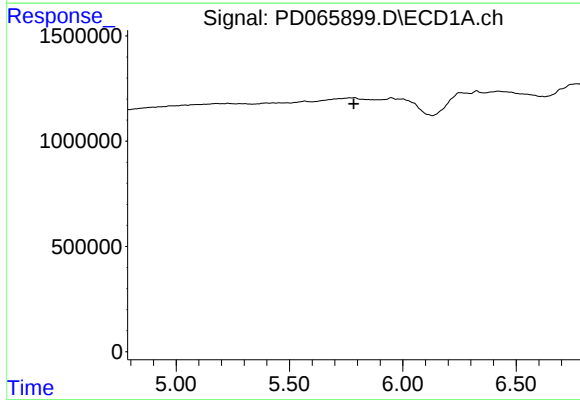
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB139371BL



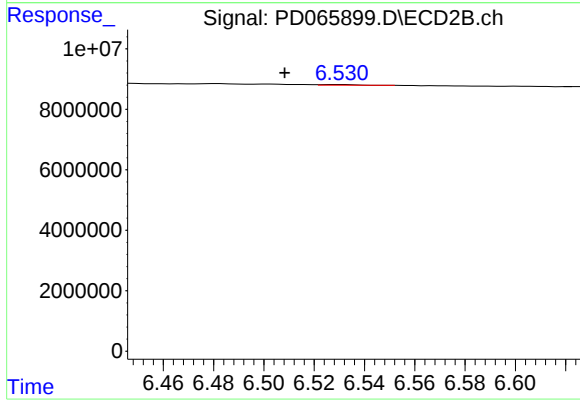
#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 651058
Conc: 0.11 ng/ml



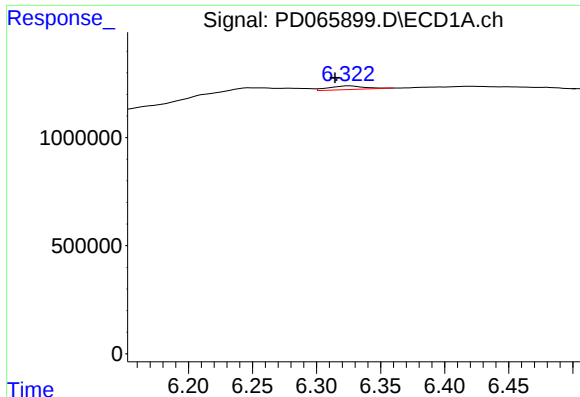
#13 Dieldrin

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



#13 Dieldrin

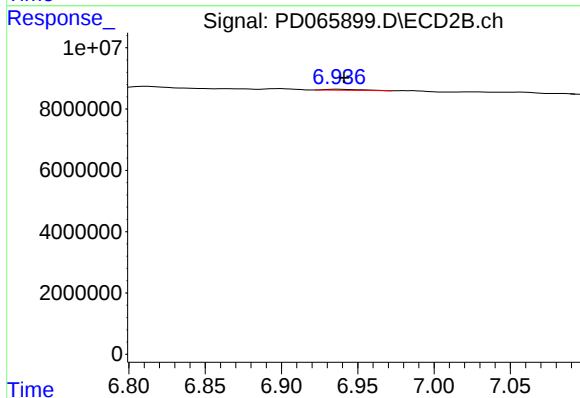
R.T.: 6.531 min
Delta R.T.: 0.023 min
Response: 173757
Conc: 0.03 ng/ml



#15 Endosulfan II

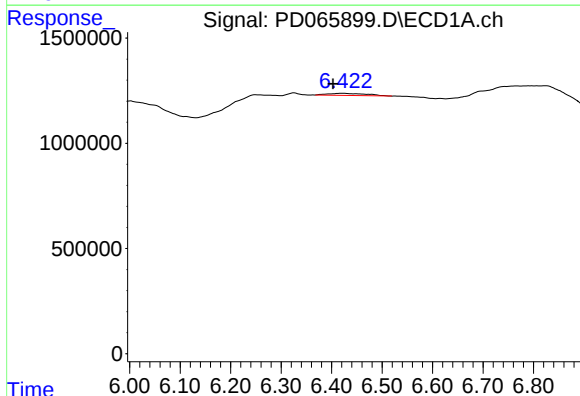
R.T.: 6.325 min
Delta R.T.: 0.011 min
Response: 350032
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BL



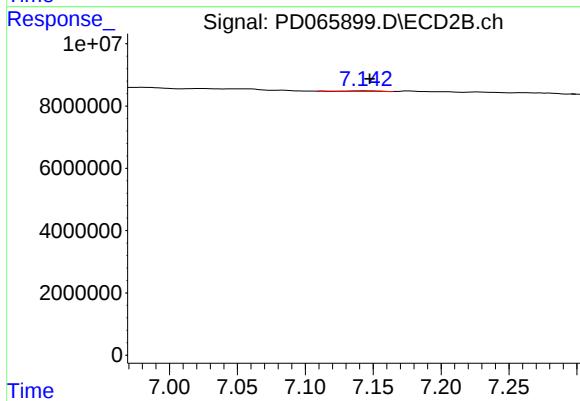
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 441657
Conc: 0.09 ng/ml



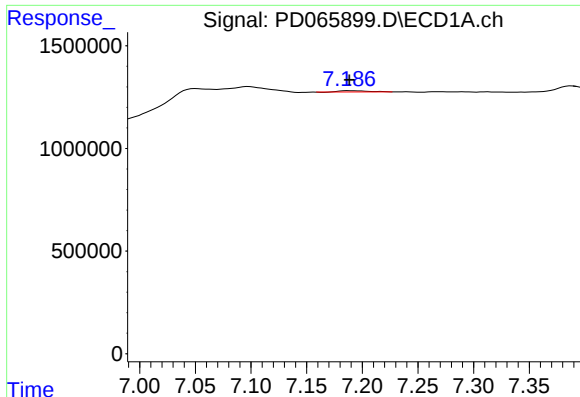
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.016 min
Response: 527565
Conc: 0.48 ng/ml



#17 4,4'-DDT

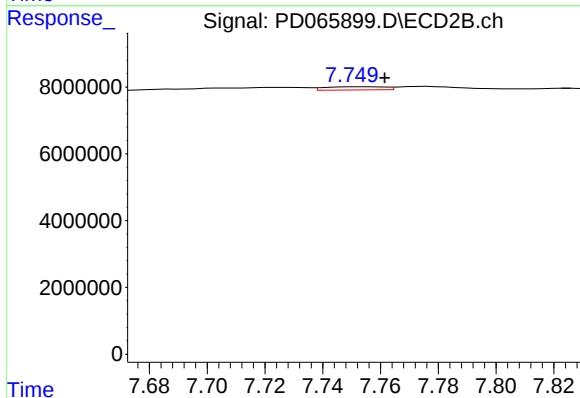
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 200646
Conc: 0.04 ng/ml



#21 Endrin ketone

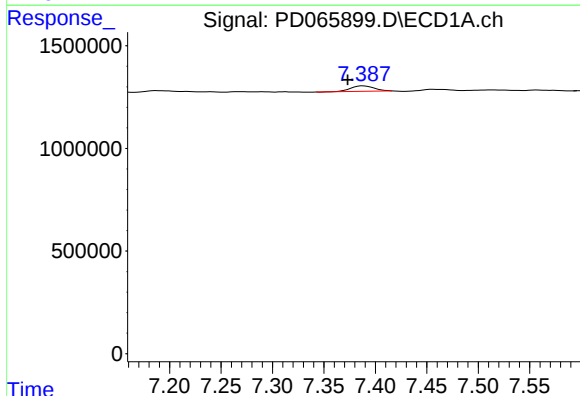
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 111600
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BL



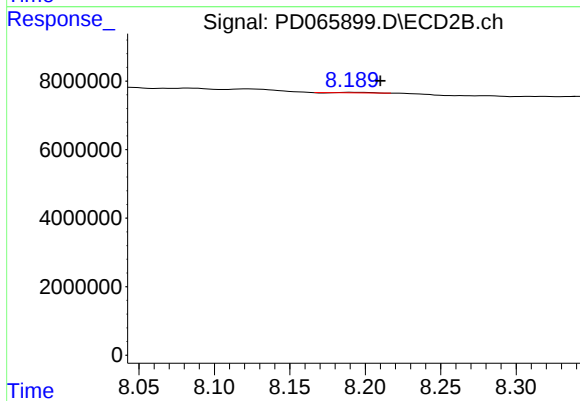
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 1430194
Conc: 0.25 ng/ml



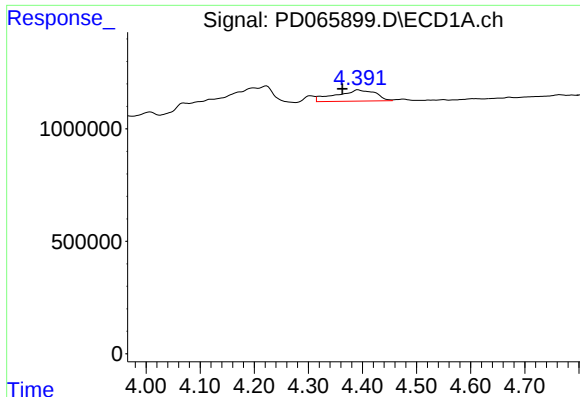
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.015 min
Response: 432218
Conc: 0.36 ng/ml



#22 Mirex

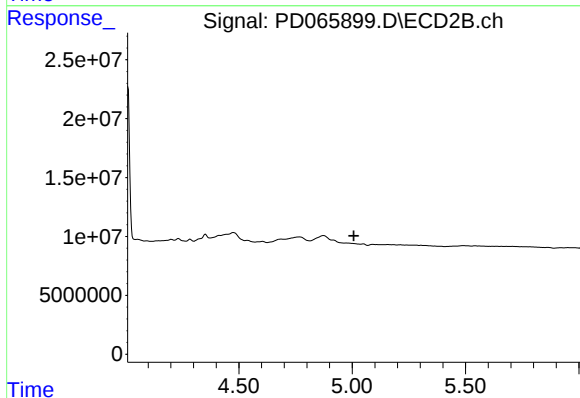
R.T.: 8.191 min
Delta R.T.: -0.019 min
Response: 218637
Conc: 0.06 ng/ml



#23 Chlordane-1

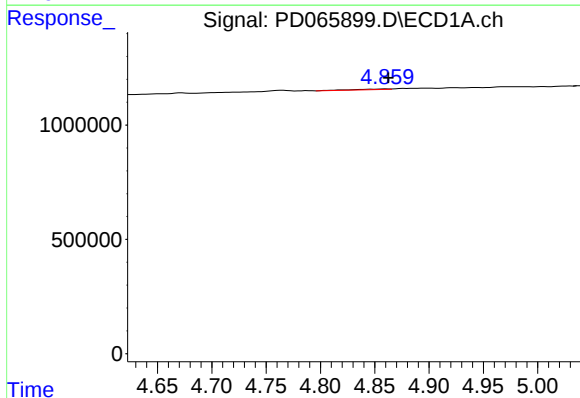
R.T.: 4.392 min
Delta R.T.: 0.030 min
Response: 2562318
Conc: 76.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BL



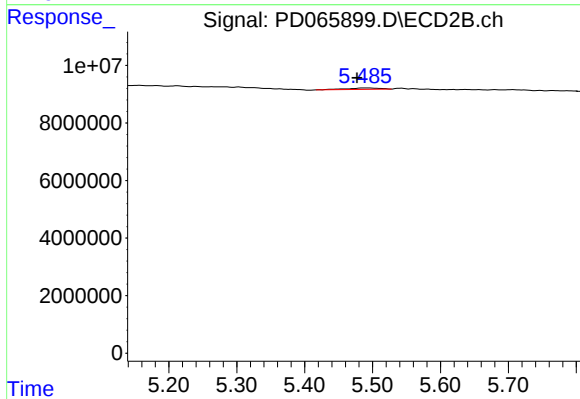
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



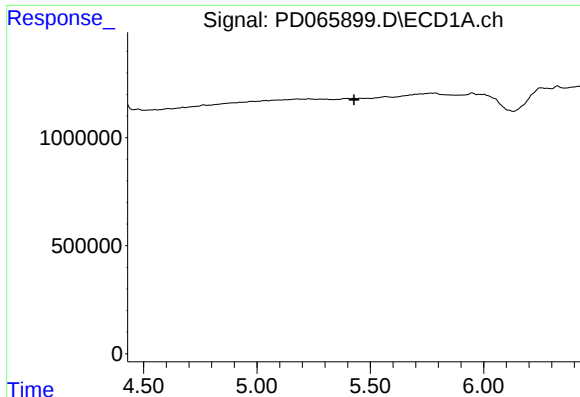
#24 Chlordane-2

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 58001
Conc: 1.43 ng/ml



#24 Chlordane-2

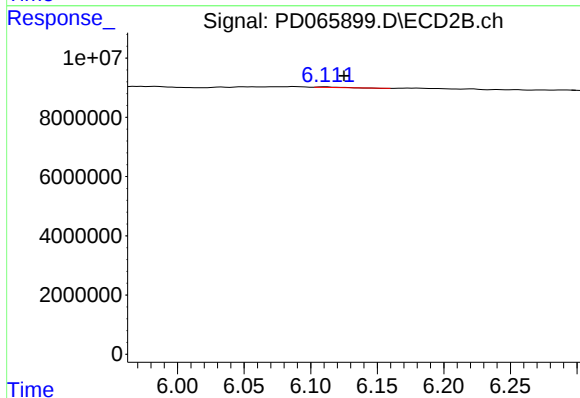
R.T.: 5.487 min
Delta R.T.: 0.009 min
Response: 1606669
Conc: 6.95 ng/ml



#25 Chlordane-3

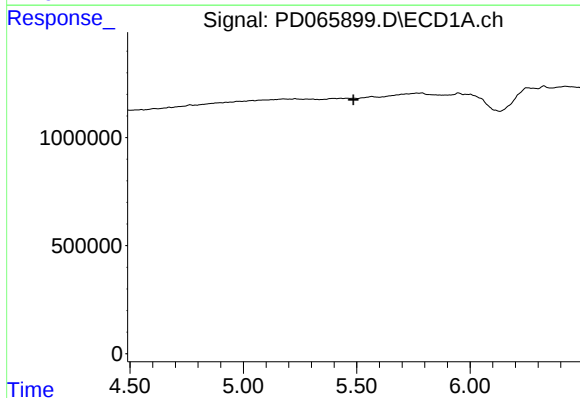
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB139371BL



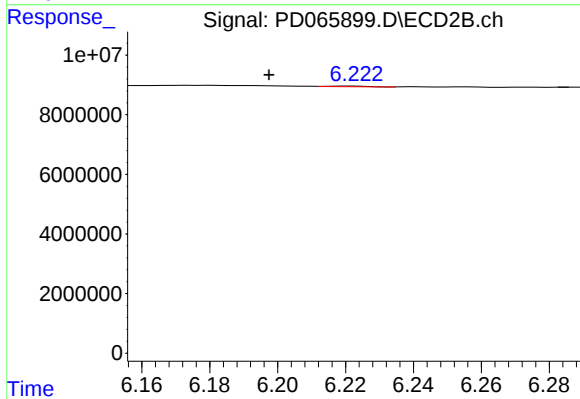
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.014 min
Response: 224268
Conc: 0.27 ng/ml



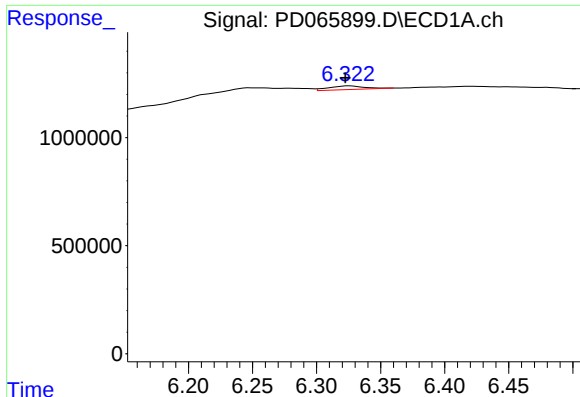
#26 Chlordane-4

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



#26 Chlordane-4

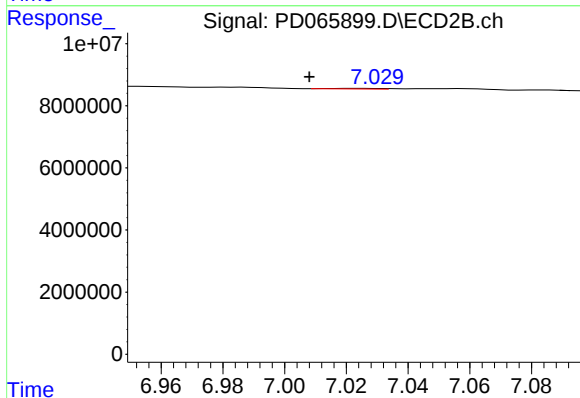
R.T.: 6.221 min
Delta R.T.: 0.023 min
Response: 157702
Conc: 0.16 ng/ml



#27 Chlordane-5

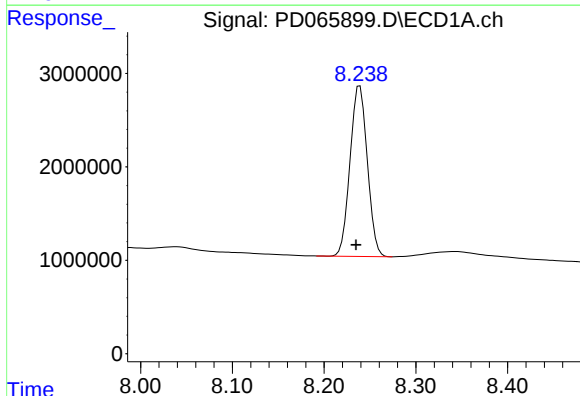
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 350032
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139371BL



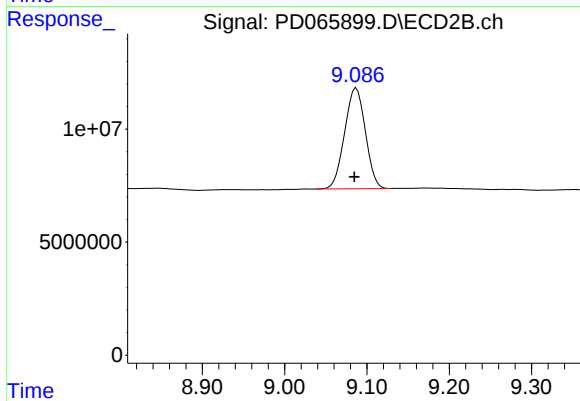
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: 0.015 min
Response: 165601
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 23907516
Conc: 17.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 78274488
Conc: 20.23 ng/ml