

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 11:58
 Operator : AR\AJ
 Sample : PB168531BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168531BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:50:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.558	2.879	49380996	309.6E6	17.308	18.264
28)	SA Decachlor...	9.083	8.074	73492060	362.6E6	18.712	18.343
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1382697	N.D.	0.052 #
3)	MA gamma-BHC...	4.300f	3.736	888175	860477	0.159	0.035 #
5)	MB Aldrin	0.000	4.383	0	376435	N.D.	0.016 #
7)	B delta-BHC	4.787f	4.258	48567	833870	0.009	0.034 #
8)	B Heptachlo...	0.000	4.871	0	270640	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.265f	0	457439	N.D.	0.022 #
10)	B gamma-Chl...	0.000	5.126	0	5418850	N.D.	0.227 #
11)	B alpha-Chl...	5.997f	5.170f	79705	1920220	0.016	0.084 #
12)	B 4,4'-DDE	0.000	5.404f	0	141297	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.509	0	318802	N.D.	0.014 #
14)	MA Endrin	0.000	5.795	0	8486726	N.D.	0.391 #
15)	B Endosulfa...	0.000	6.097f	0	472806	N.D.	0.023 #
16)	A 4,4'-DDD	0.000	5.919	0	1042972	N.D.	0.055 #
17)	MA 4,4'-DDT	6.995f	6.178	910831	1800723	0.240	0.089 #
18)	B Endrin al...	6.932f	6.263	275572	568037	0.090	0.037 #
20)	A Methoxychlor	7.512f	6.756	100981	1595641	0.050	0.148 #
21)	B Endrin ke...	0.000	6.988	0	290491	N.D.	0.013 #
22)	Mirex	8.133f	7.179	-51246	523473	N.D.	0.031
23)	Chlordane-1	0.000	3.894	0	264180	N.D.	0.283 #
24)	Chlordane-2	0.000	4.485	0	693559	N.D.	0.729 #
25)	Chlordane-3	0.000	5.126	0	5418850	N.D.	1.824 #
26)	Chlordane-4	0.000	5.170	0	1920220	N.D.	0.766 #
27)	Chlordane-5	6.879	6.097	162611	472806	0.890	0.418 #

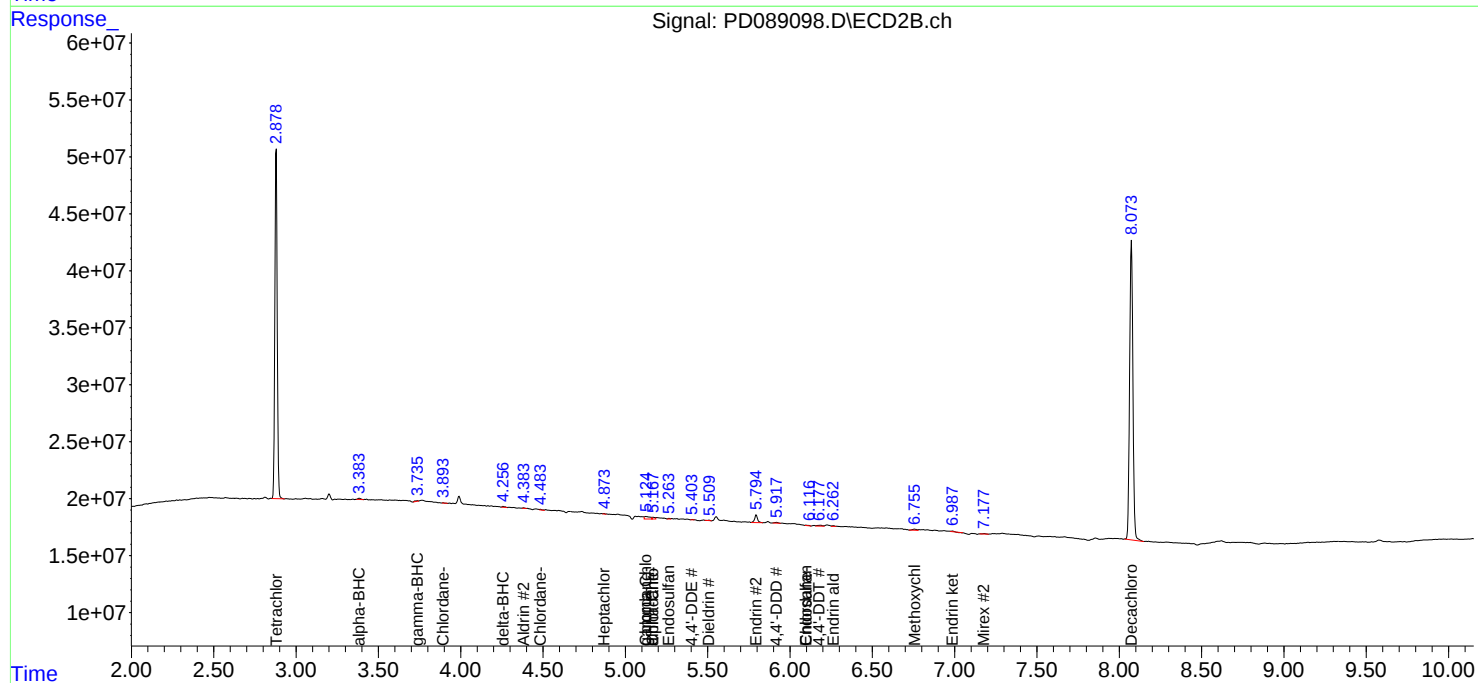
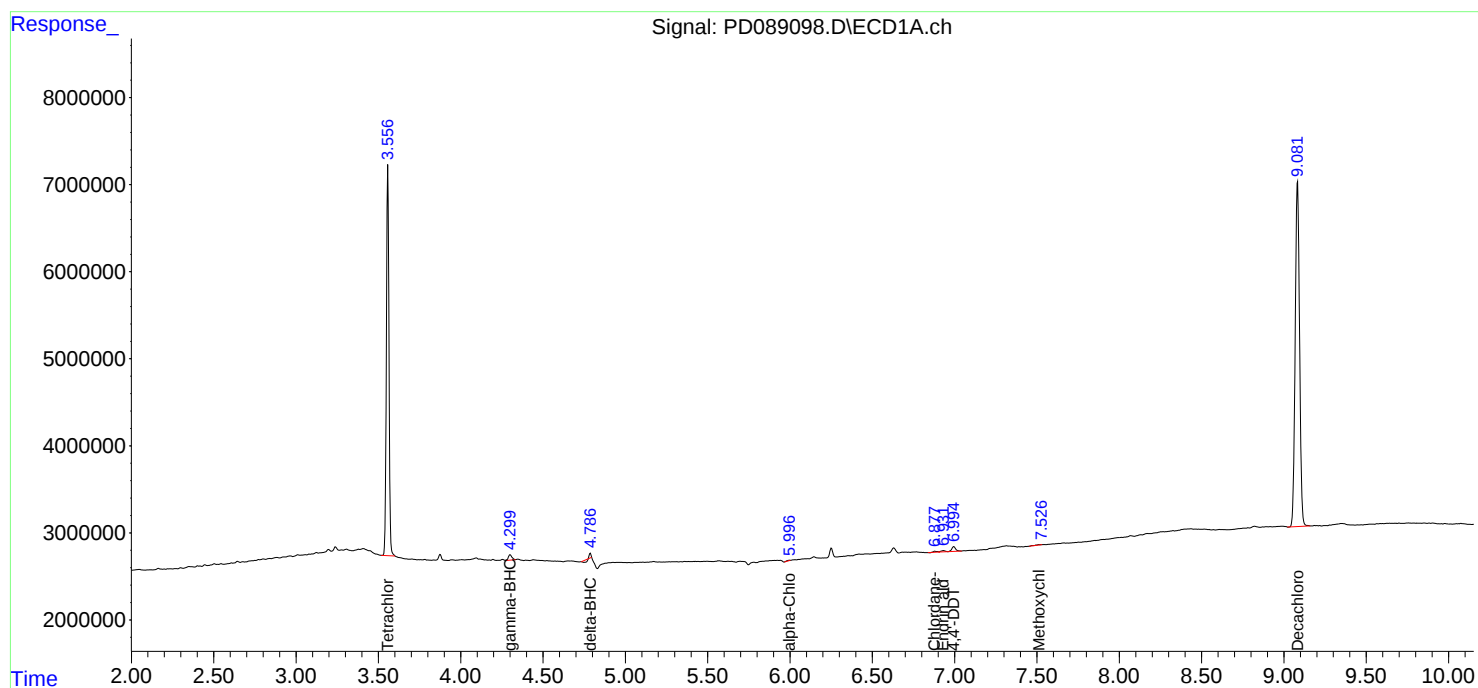
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

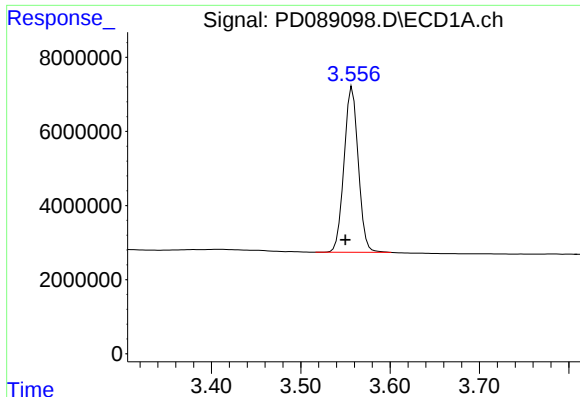
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 11:58
Operator : AR\AJ
Sample : PB168531BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168531BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:50:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
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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

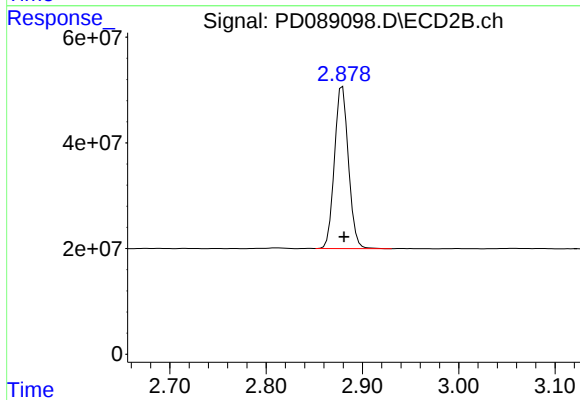




#1 Tetrachloro-m-xylene

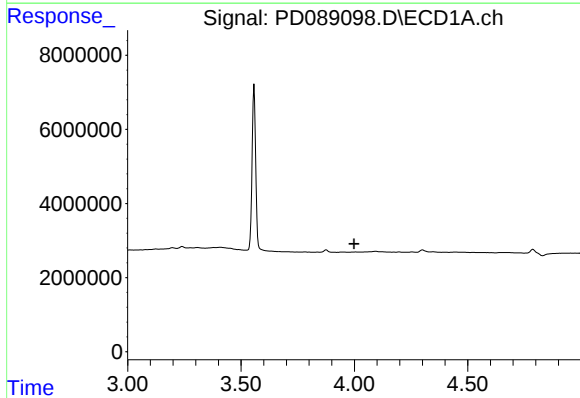
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 49380996
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



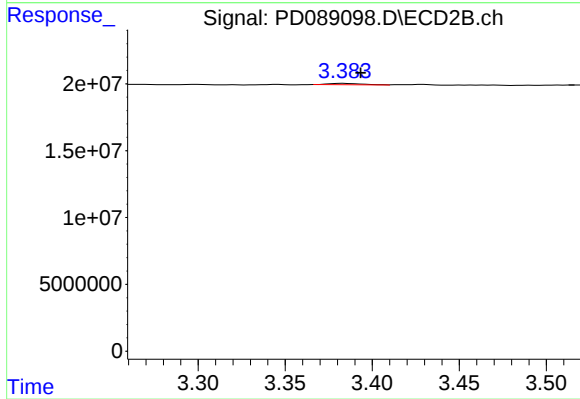
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.001 min
Response: 309630835
Conc: 18.26 ng/ml



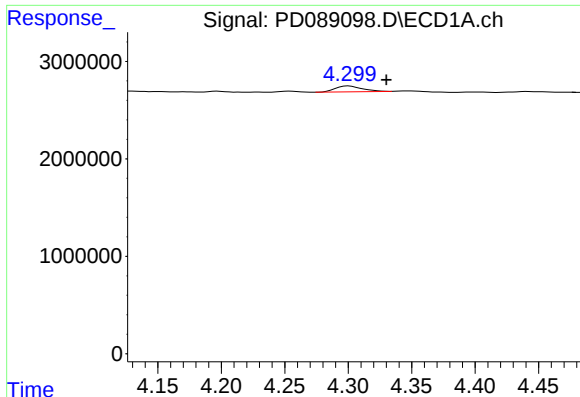
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

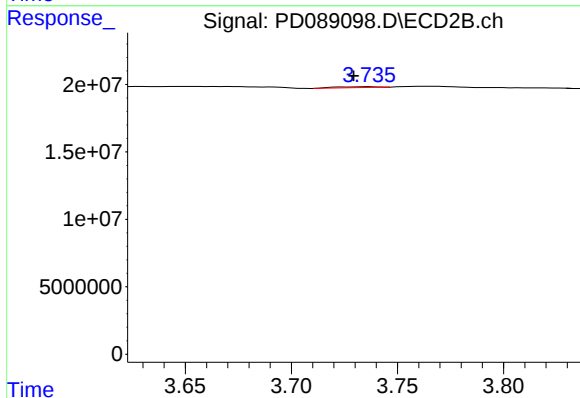
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 1382697
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

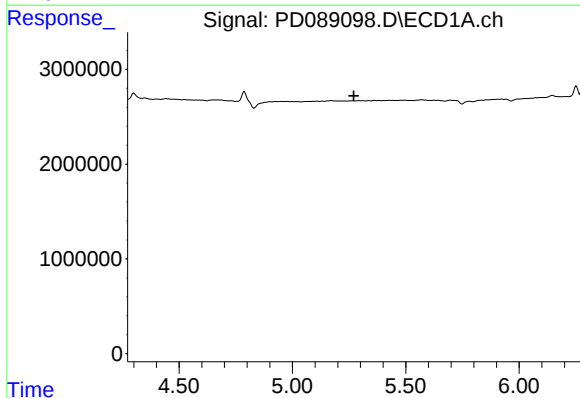
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 888175
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



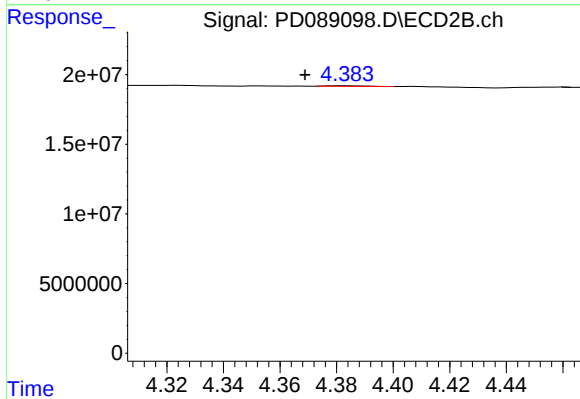
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.007 min
Response: 860477
Conc: 0.03 ng/ml



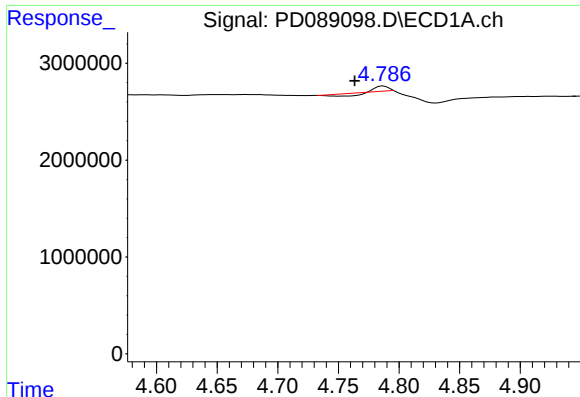
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#5 Aldrin

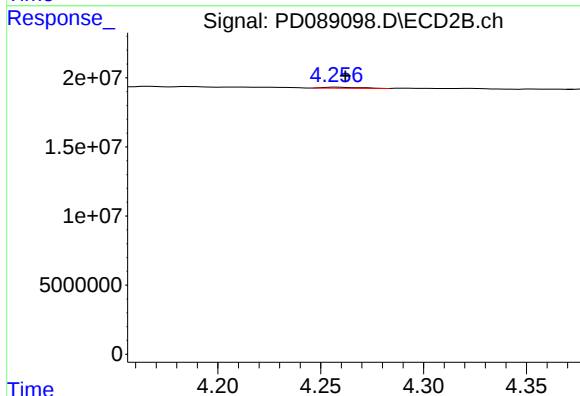
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 376435
Conc: 0.02 ng/ml



#7 delta-BHC

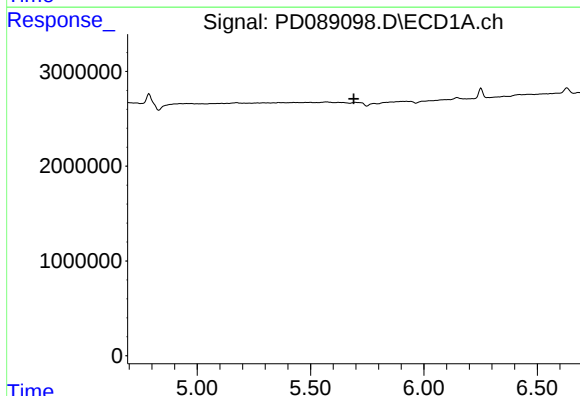
R.T.: 4.787 min
Delta R.T.: 0.024 min
Response: 48567
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



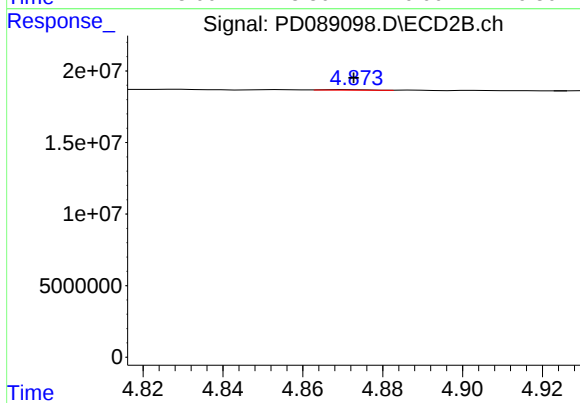
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 833870
Conc: 0.03 ng/ml



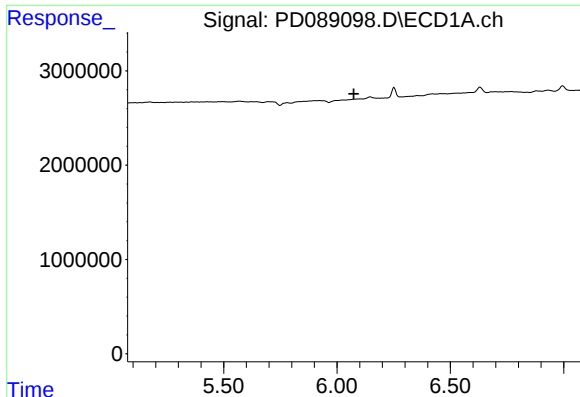
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

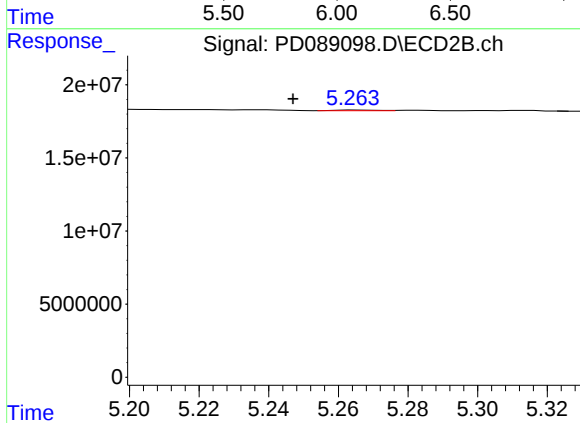
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 270640
Conc: 0.01 ng/ml



#9 Endosulfan I

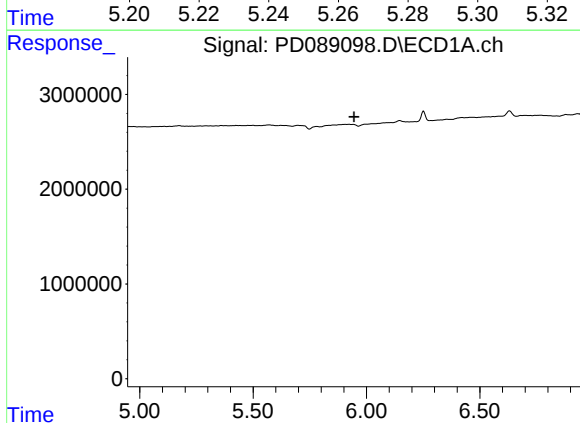
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168531BL



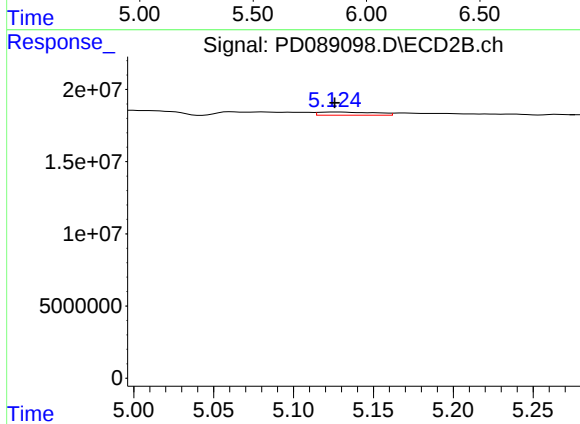
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.018 min
Response: 457439
Conc: 0.02 ng/ml



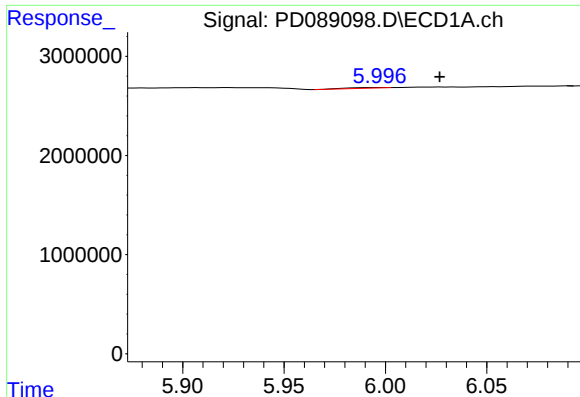
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

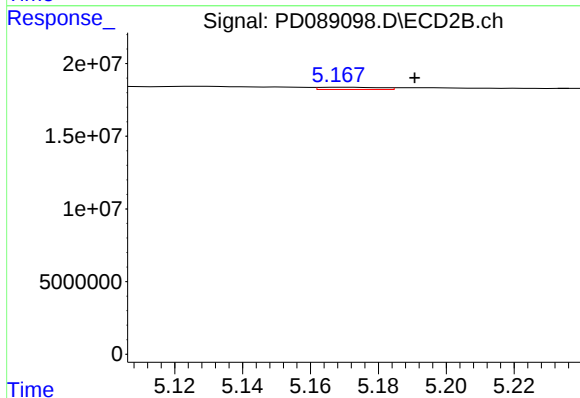
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 5418850
Conc: 0.23 ng/ml



#11 alpha-Chlordane

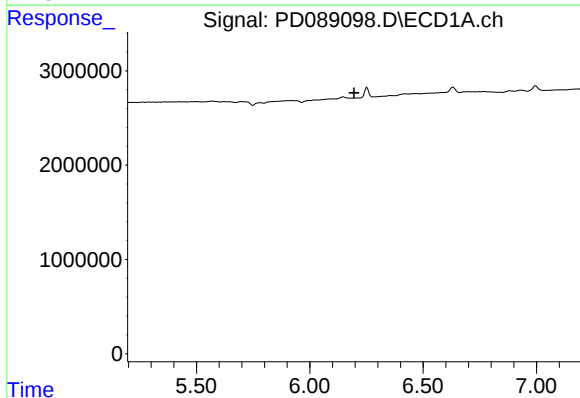
R.T.: 5.997 min
Delta R.T.: -0.030 min
Response: 79705
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



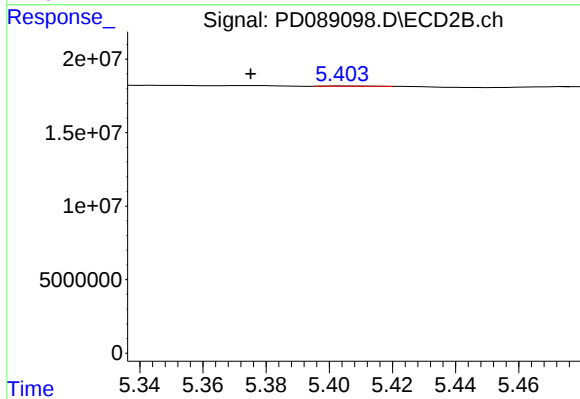
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.021 min
Response: 1920220
Conc: 0.08 ng/ml



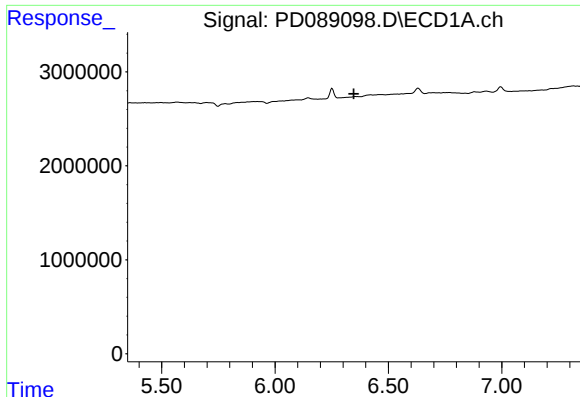
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

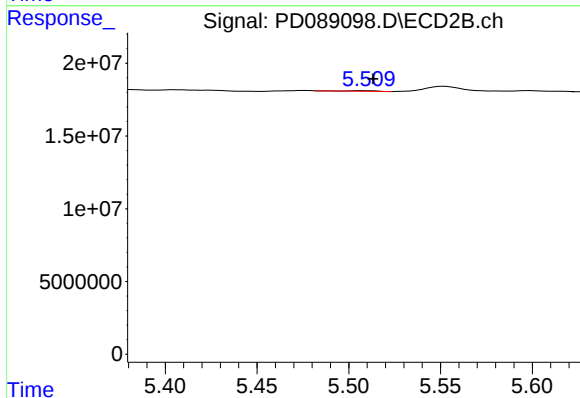
R.T.: 5.404 min
Delta R.T.: 0.029 min
Response: 141297
Conc: 0.01 ng/ml



#13 Dieldrin

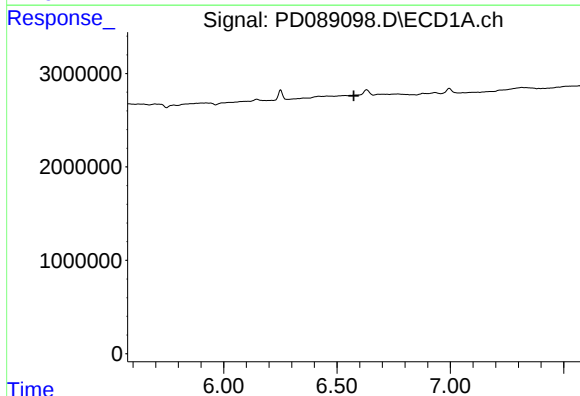
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168531BL



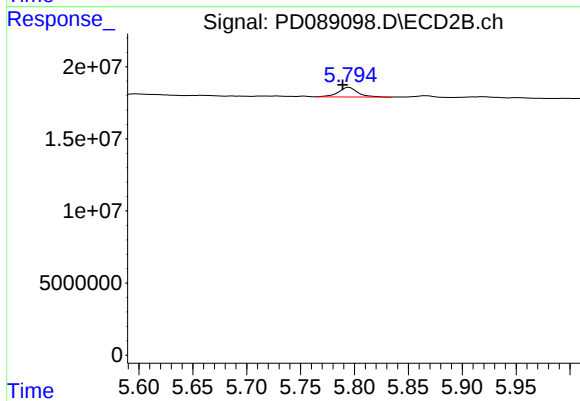
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 318802
Conc: 0.01 ng/ml



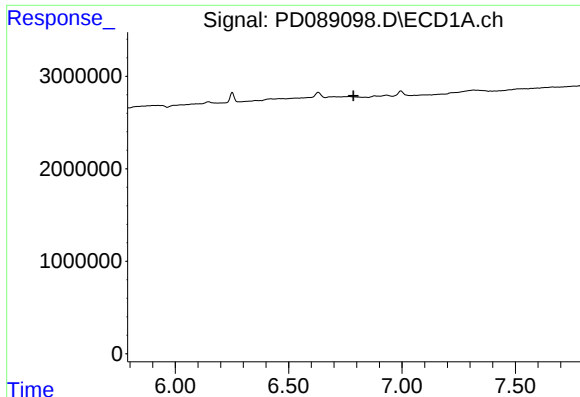
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

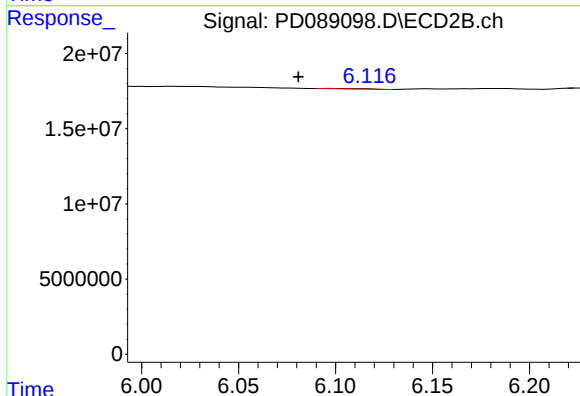
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 8486726
Conc: 0.39 ng/ml



#15 Endosulfan II

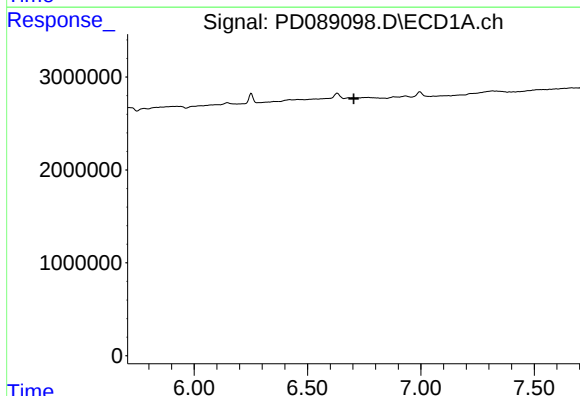
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168531BL



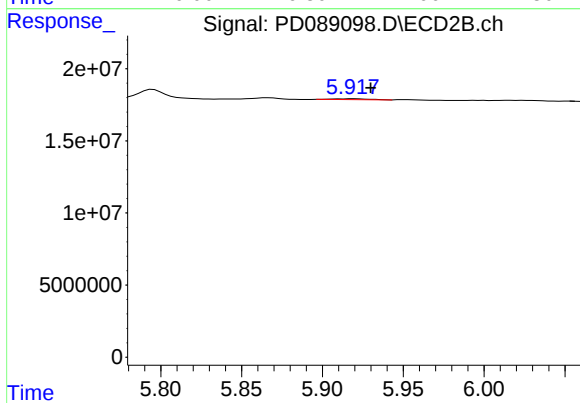
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.017 min
Response: 472806
Conc: 0.02 ng/ml



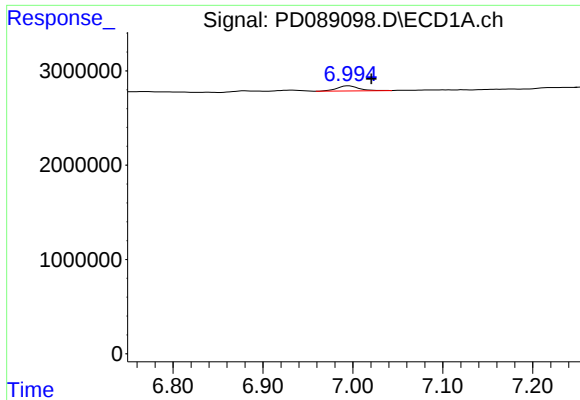
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

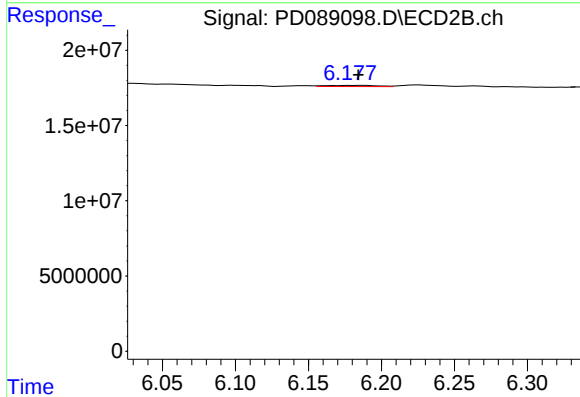
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 1042972
Conc: 0.05 ng/ml



#17 4,4'-DDT

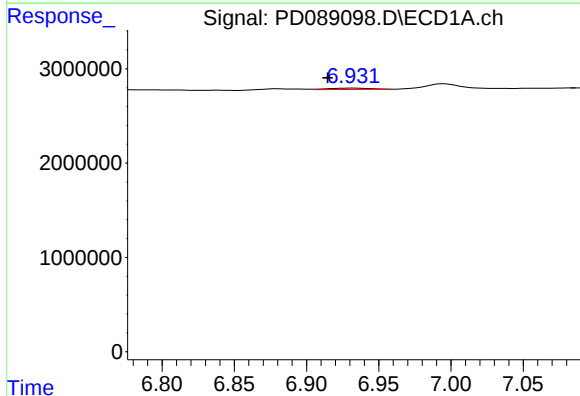
R.T.: 6.995 min
Delta R.T.: -0.025 min
Response: 910831
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



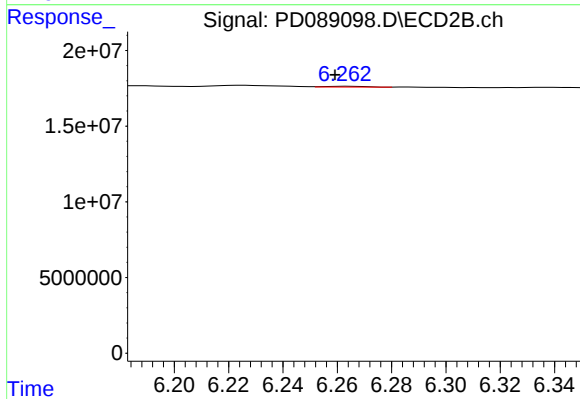
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 1800723
Conc: 0.09 ng/ml



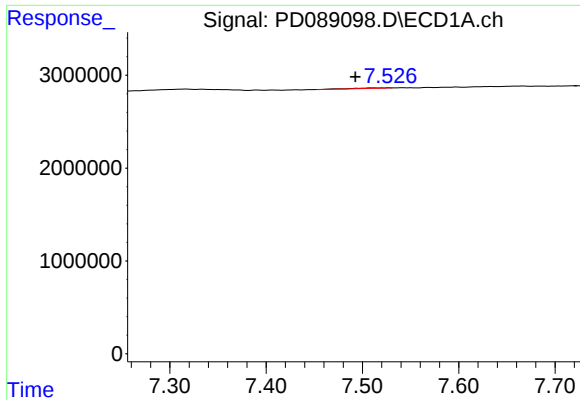
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.017 min
Response: 275572
Conc: 0.09 ng/ml



#18 Endrin aldehyde

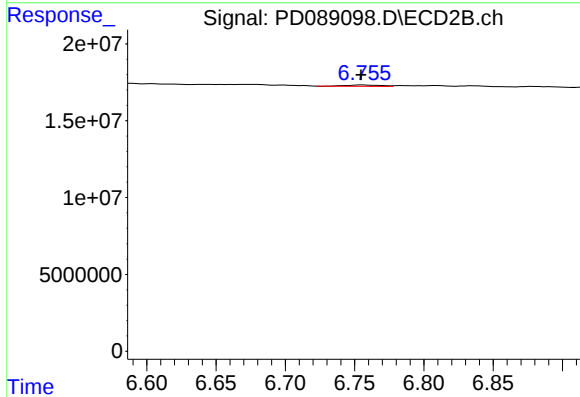
R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: 568037
Conc: 0.04 ng/ml



#20 Methoxychlor

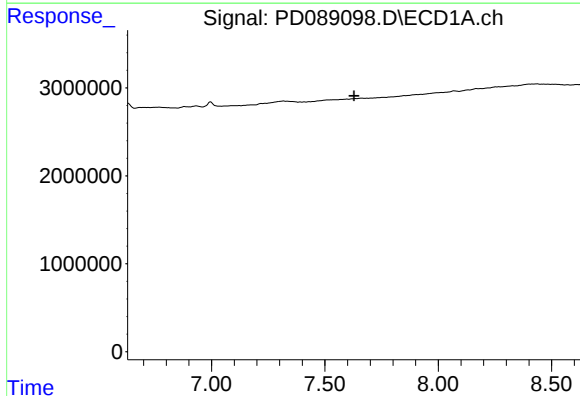
R.T.: 7.512 min
Delta R.T.: 0.020 min
Response: 100981
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



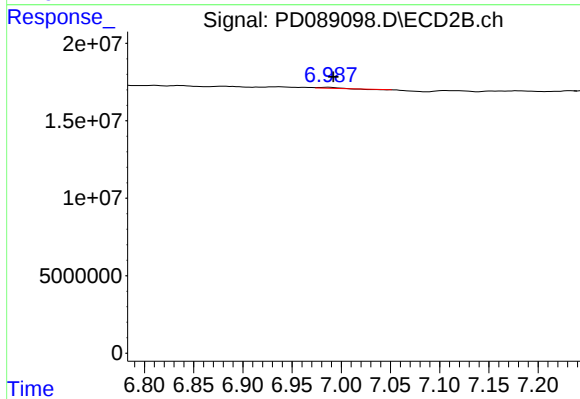
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 1595641
Conc: 0.15 ng/ml



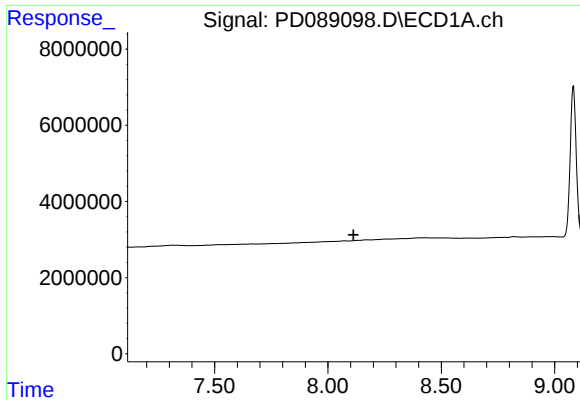
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

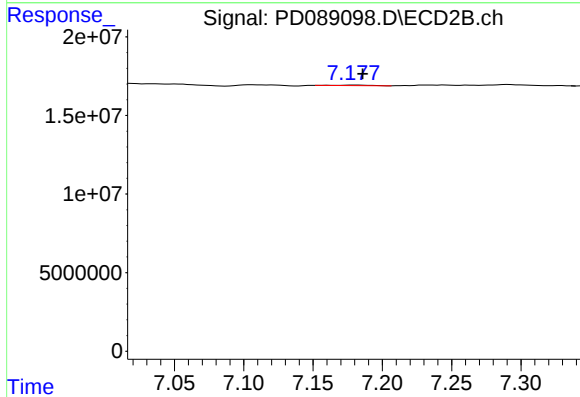
R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 290491
Conc: 0.01 ng/ml



#22 Mirex

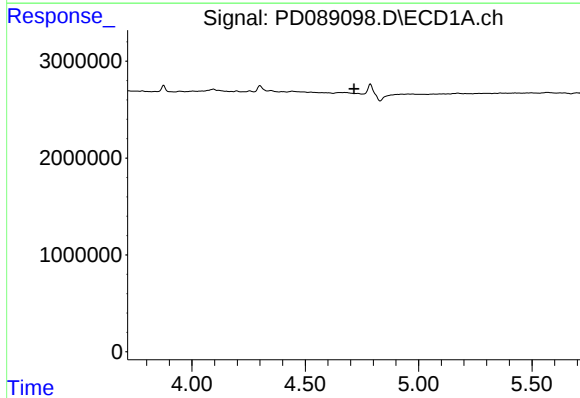
R.T.: 8.133 min
Delta R.T.: 0.020 min
Response: -51246
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168531BL



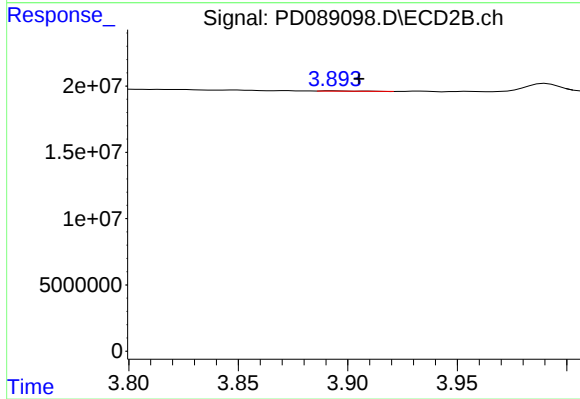
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 523473
Conc: 0.03 ng/ml



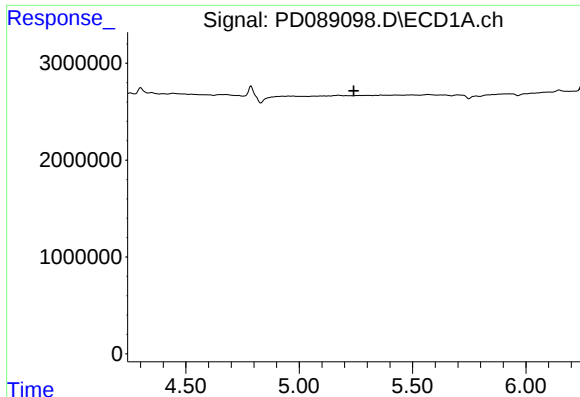
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

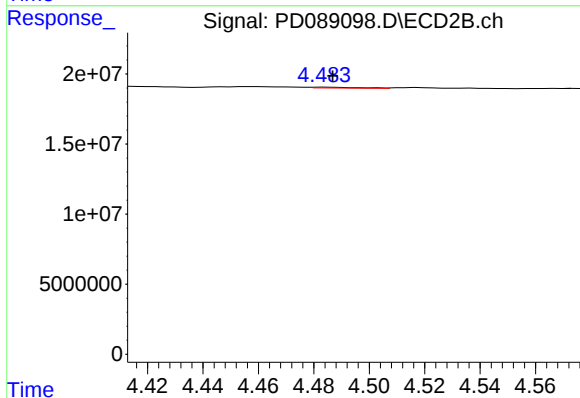
R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 264180
Conc: 0.28 ng/ml



#24 Chlordane-2

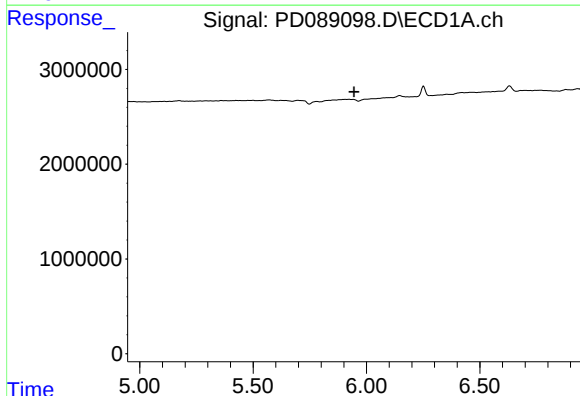
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168531BL



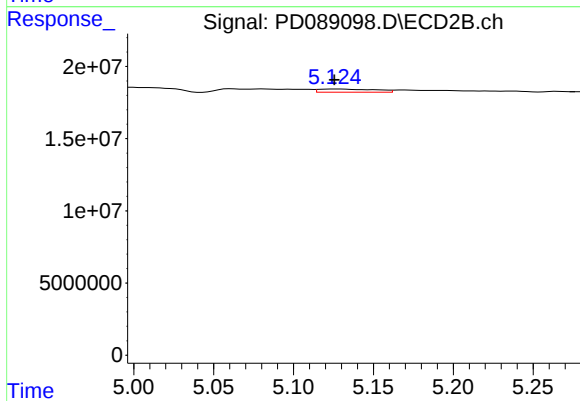
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 693559
Conc: 0.73 ng/ml



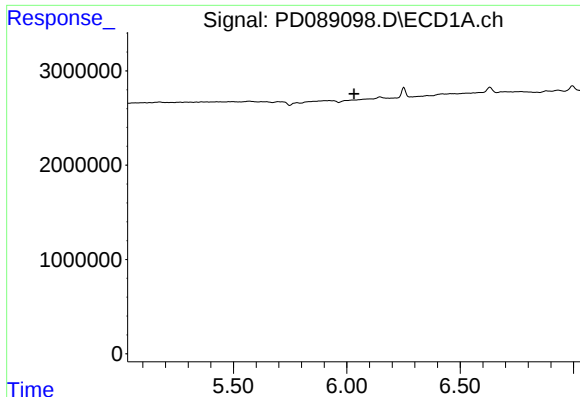
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

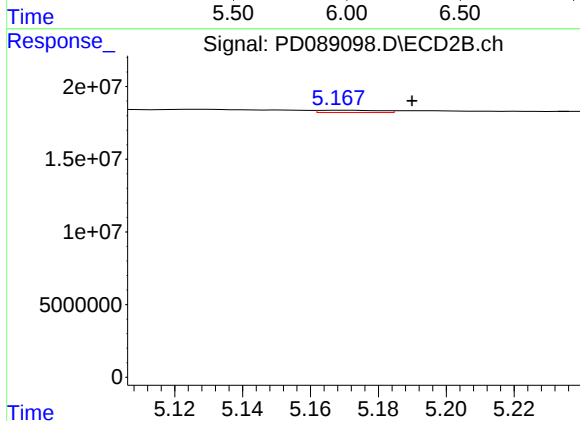
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 5418850
Conc: 1.82 ng/ml



#26 Chlordane-4

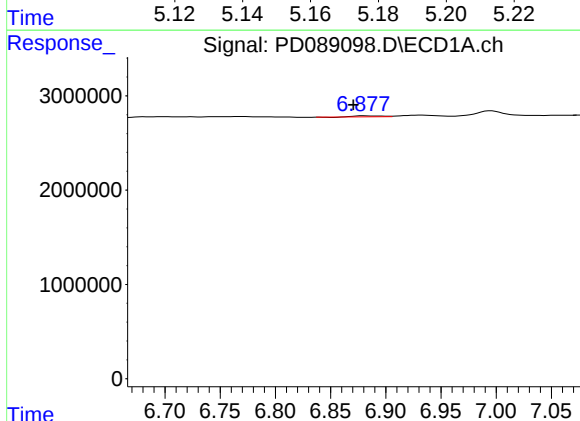
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168531BL



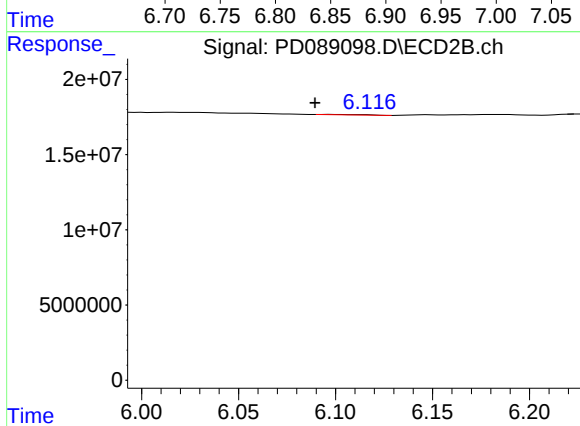
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: -0.020 min
Response: 1920220
Conc: 0.77 ng/ml



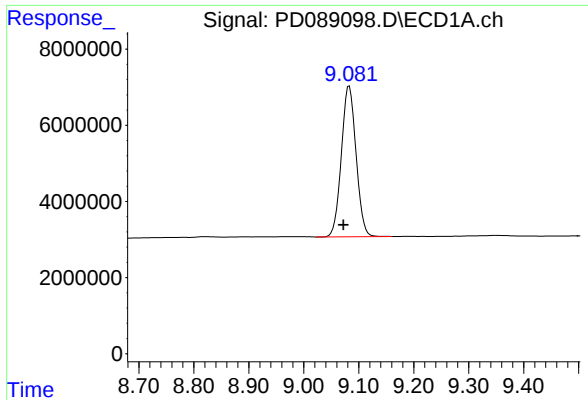
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.008 min
Response: 162611
Conc: 0.89 ng/ml



#27 Chlordane-5

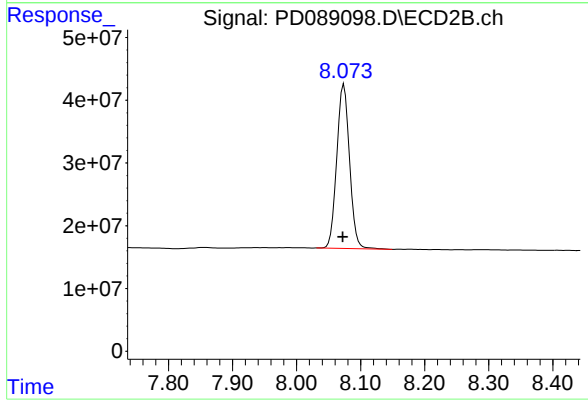
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 472806
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.011 min
Response: 73492060
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 362633863
Conc: 18.34 ng/ml