

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 13:01
 Operator : AR\AJ
 Sample : PB167835BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167835BL

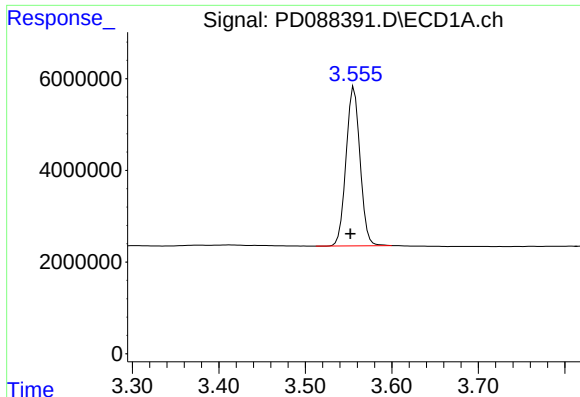
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:52:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.556	2.881	38743683	291.5E6	19.397	19.937
28)	SA Decachlor...	9.083	8.077	67021865	346.1E6	20.260	18.727
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	951514	N.D.	0.042 #
3)	MA gamma-BHC...	4.349f	3.724	445955	1552885	0.106	0.072 #
4)	MA Heptachlor	0.000	4.113f	0	159273	N.D.	0.007 #
5)	MB Aldrin	0.000	4.386	0	1131238	N.D.	0.054 #
7)	B delta-BHC	4.787f	4.263	4173294	872560	1.012	0.041 #
8)	B Heptachlo...	0.000	4.869	0	251441	N.D.	0.013 #
10)	B gamma-Chl...	5.928f	0.000	219988	0	0.061	N.D. #
11)	B alpha-Chl...	6.017	0.000	522616	0	0.145	N.D. #
12)	B 4,4'-DDE	0.000	5.370	0	842472	N.D.	0.043 #
14)	MA Endrin	0.000	5.798	0	2212331	N.D.	0.122 #
15)	B Endosulfa...	0.000	6.064f	0	617678	N.D.	0.035 #
17)	MA 4,4'-DDT	6.995f	6.213f	568490	625923	0.205	0.037 #
18)	B Endrin al...	6.935f	6.256	338138	152968	0.147	0.012 #
19)	B Endosulfa...	0.000	6.492	0	259399	N.D.	0.015 #
21)	B Endrin ke...	0.000	6.997	0	311488	N.D.	0.017 #
22)	Mirex	0.000	7.182	0	327982	N.D.	0.022 #
23)	Chlordane-1	0.000	3.885f	0	509854	N.D.	0.636 #
24)	Chlordane-2	0.000	4.488	0	599653	N.D.	0.727 #
25)	Chlordane-3	5.928	0.000	219988	0	0.326	N.D. #
26)	Chlordane-4	6.017	0.000	522616	0	0.641	N.D. #
27)	Chlordane-5	0.000	6.064f	0	617678	N.D.	0.640 #

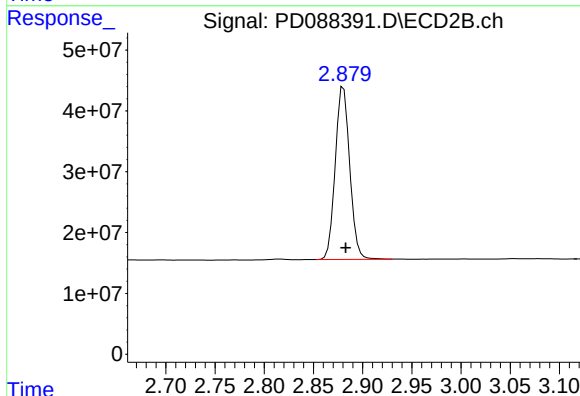
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

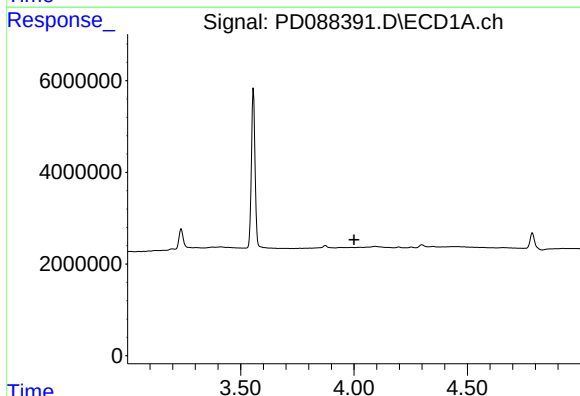
R.T.: 3.556 min
Delta R.T.: 0.004 min
Response: 38743683
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BL



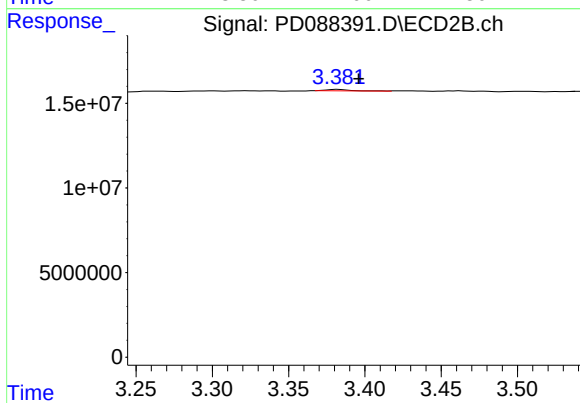
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 291509781
Conc: 19.94 ng/ml



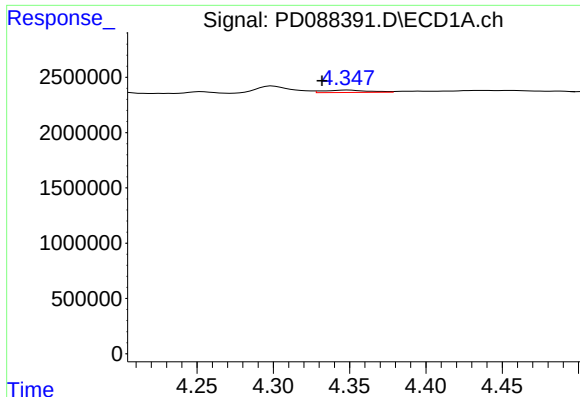
#2 alpha-BHC

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



#2 alpha-BHC

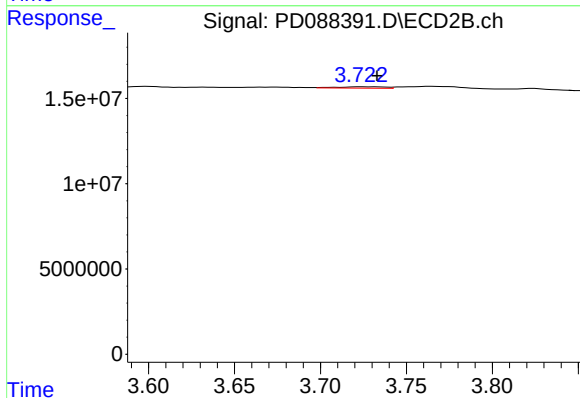
R.T.: 3.383 min
Delta R.T.: -0.014 min
Response: 951514
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

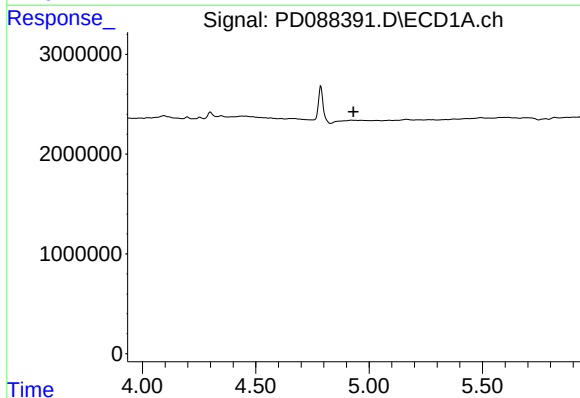
R.T.: 4.349 min
Delta R.T.: 0.017 min
Response: 445955
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BL



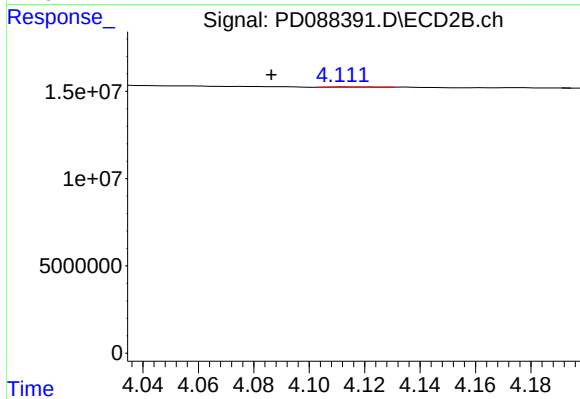
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 1552885
Conc: 0.07 ng/ml



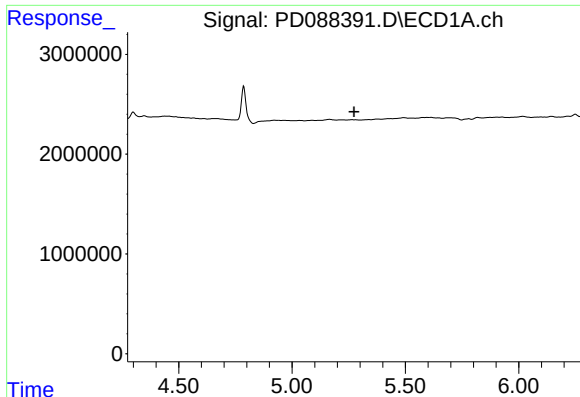
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

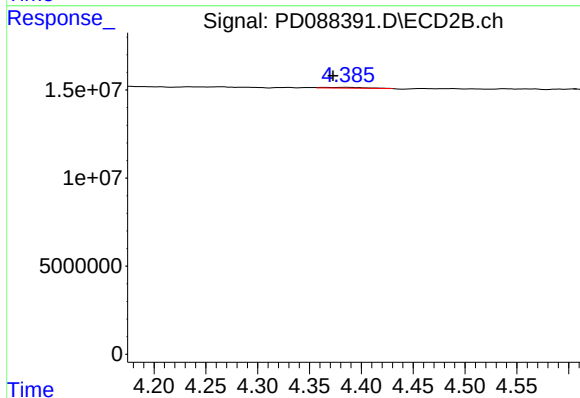
R.T.: 4.113 min
Delta R.T.: 0.026 min
Response: 159273
Conc: 0.01 ng/ml



#5 Aldrin

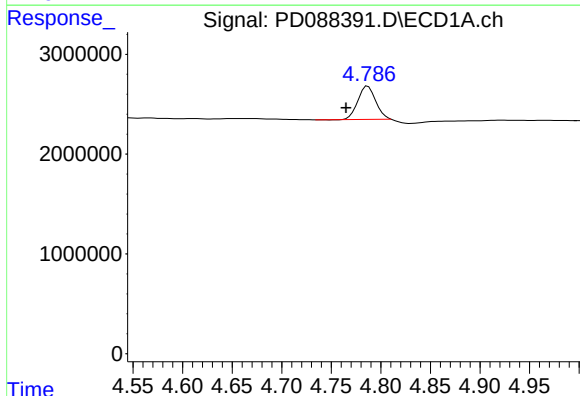
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167835BL



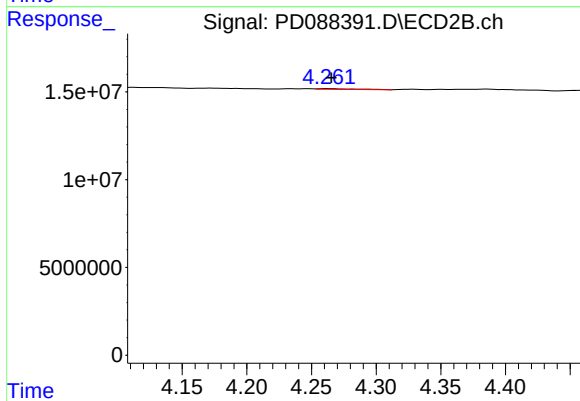
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 1131238
Conc: 0.05 ng/ml



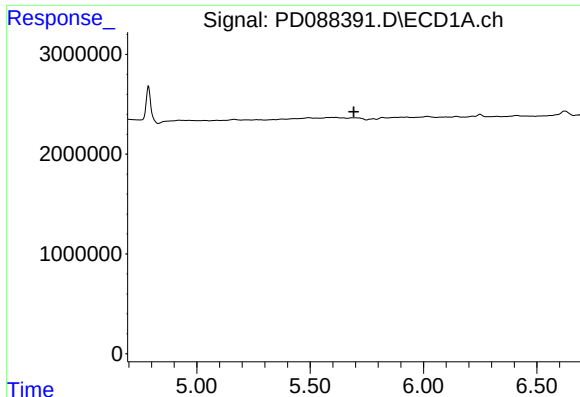
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 4173294
Conc: 1.01 ng/ml



#7 delta-BHC

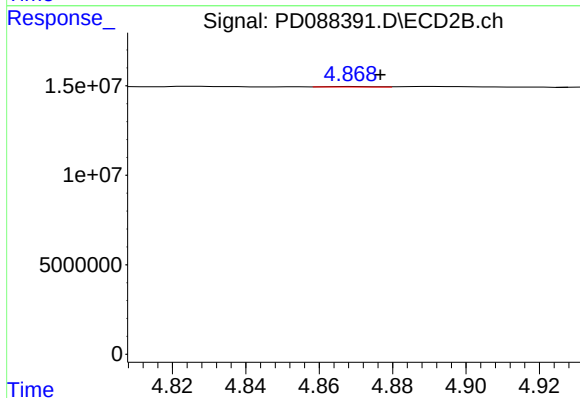
R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 872560
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

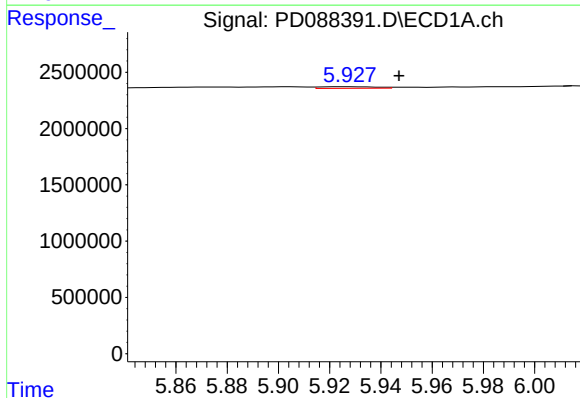
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167835BL



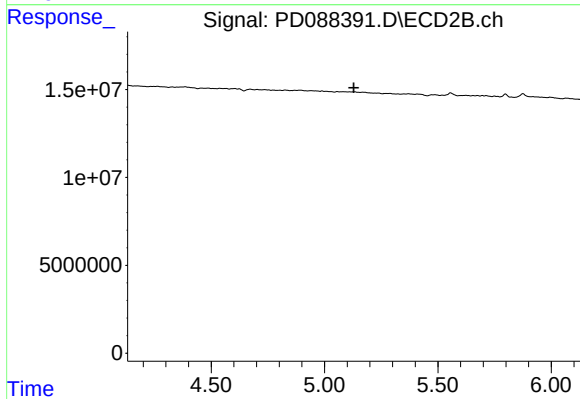
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 251441
Conc: 0.01 ng/ml



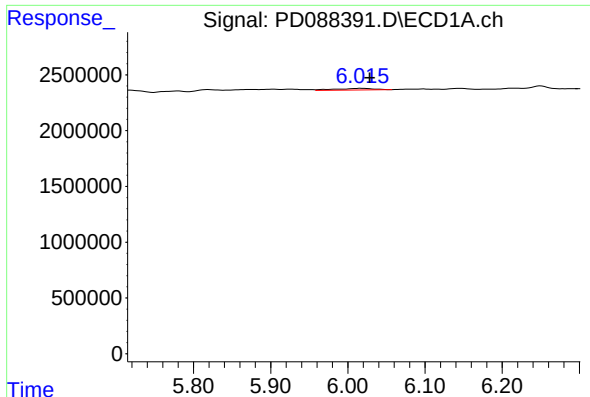
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.019 min
Response: 219988
Conc: 0.06 ng/ml



#10 gamma-Chlordane

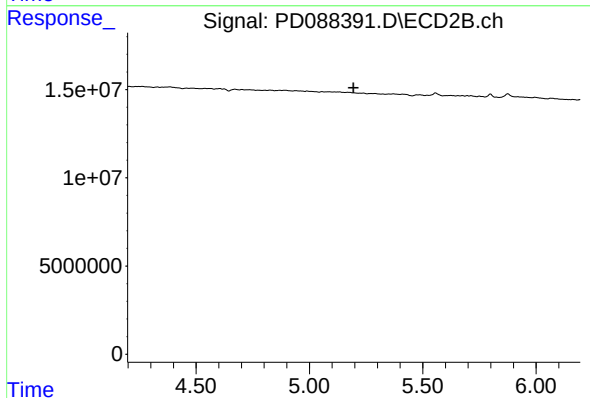
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

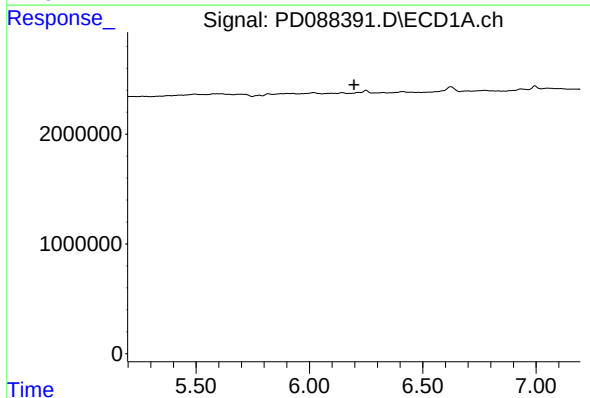
R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 522616
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BL



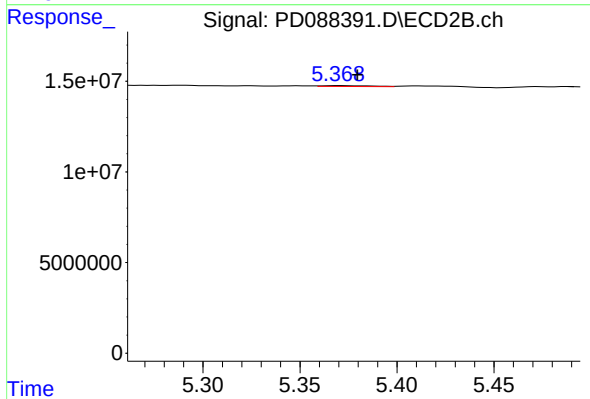
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



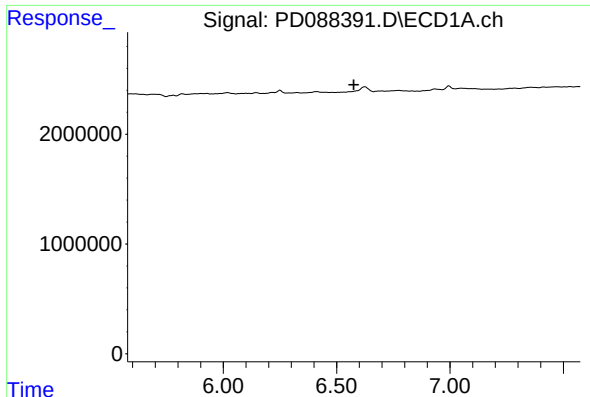
#12 4,4'-DDE

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



#12 4,4'-DDE

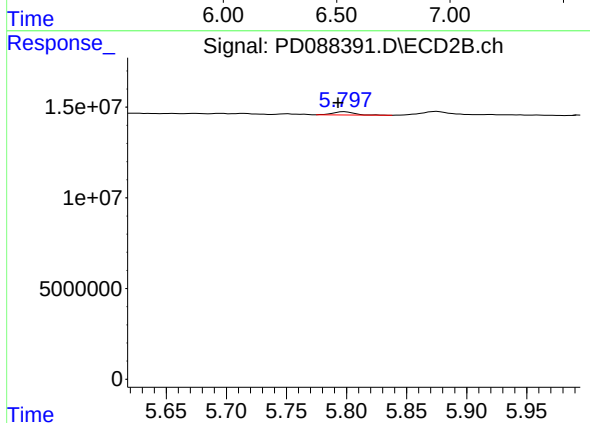
R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 842472
Conc: 0.04 ng/ml



#14 Endrin

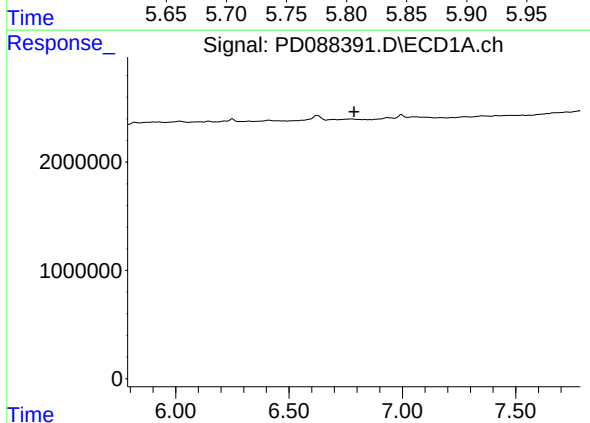
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167835BL



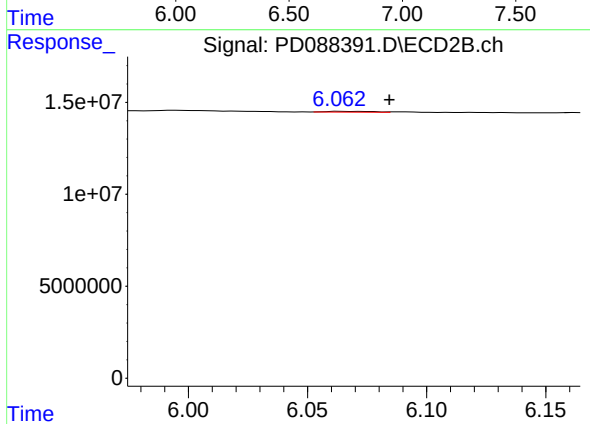
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 2212331
Conc: 0.12 ng/ml



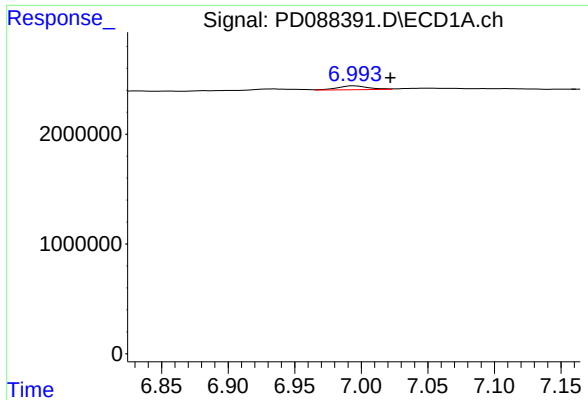
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#15 Endosulfan II

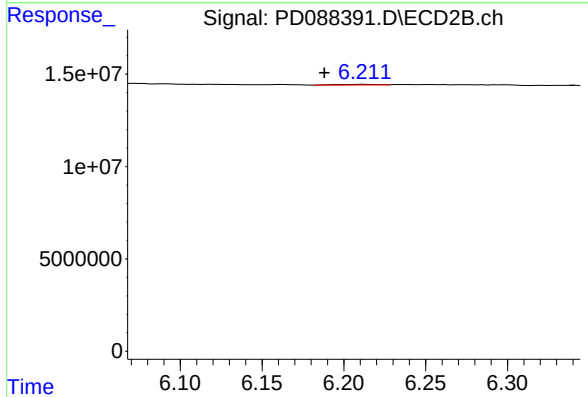
R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 617678
Conc: 0.04 ng/ml



#17 4,4'-DDT

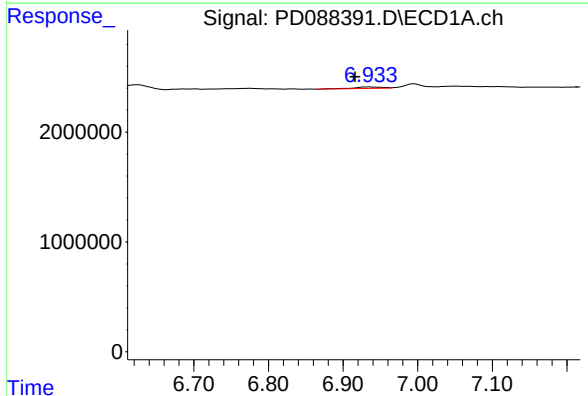
R.T.: 6.995 min
Delta R.T.: -0.027 min
Response: 568490
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BL



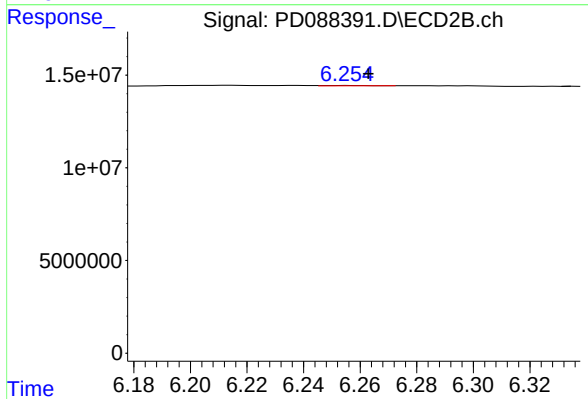
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.024 min
Response: 625923
Conc: 0.04 ng/ml



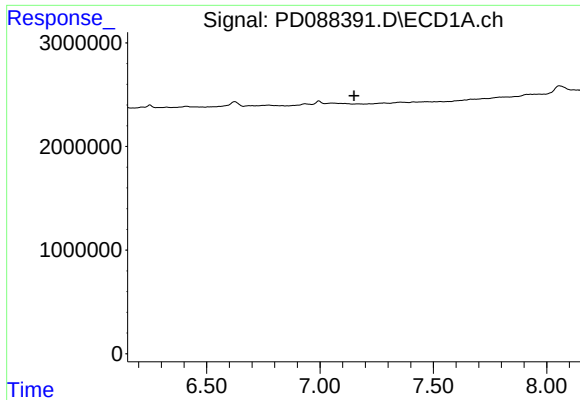
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 338138
Conc: 0.15 ng/ml



#18 Endrin aldehyde

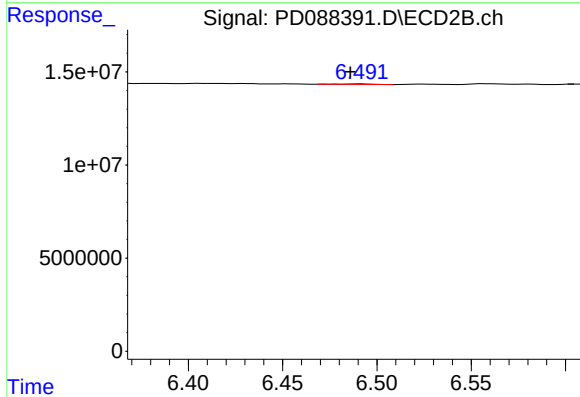
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 152968
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

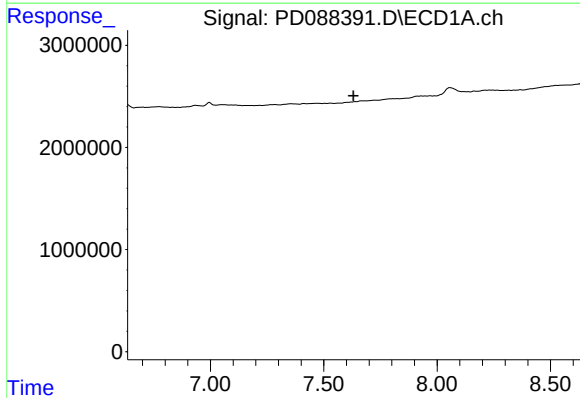
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167835BL



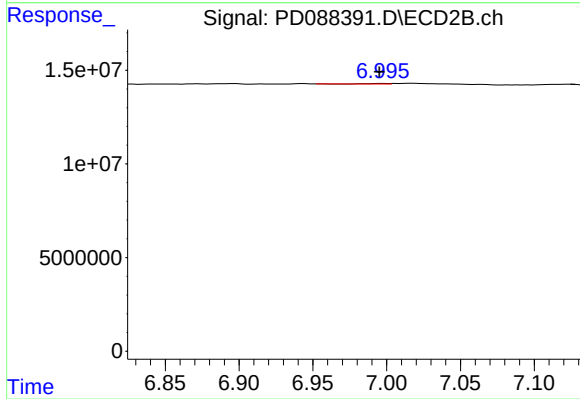
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 259399
Conc: 0.02 ng/ml



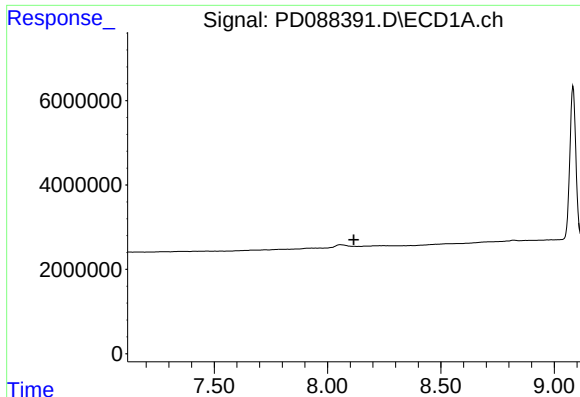
#21 Endrin ketone

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



#21 Endrin ketone

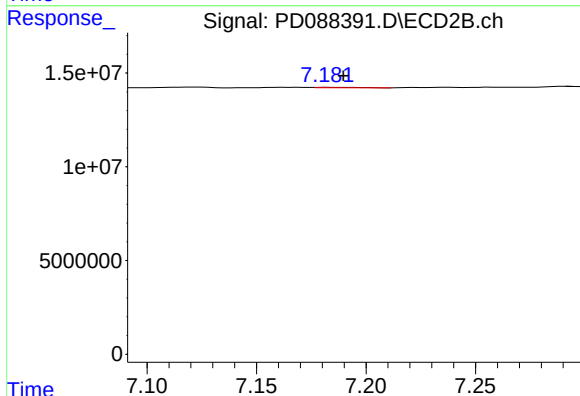
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 311488
Conc: 0.02 ng/ml



#22 Mirex

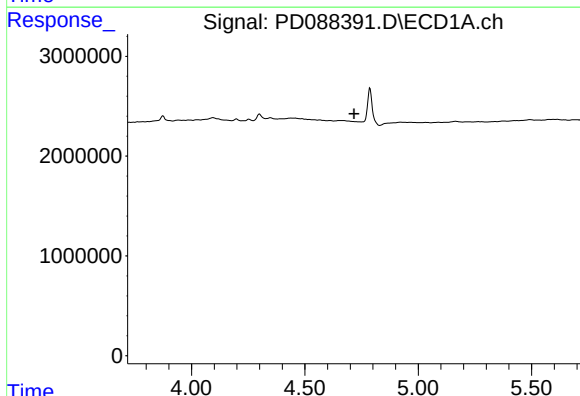
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167835BL



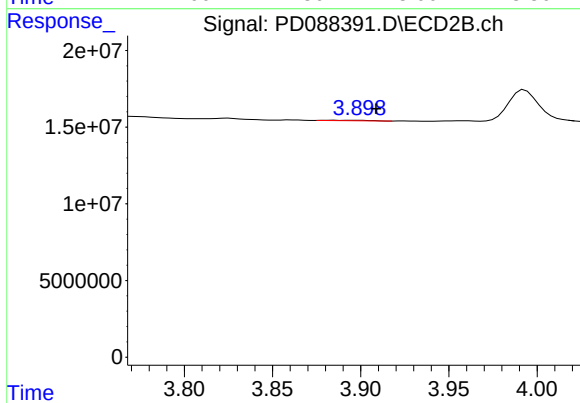
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 327982
Conc: 0.02 ng/ml



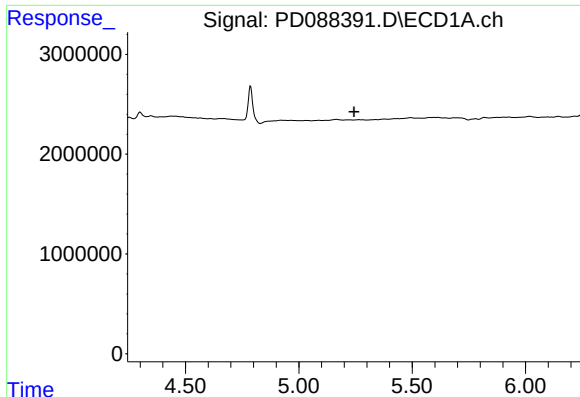
#23 Chlordane-1

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



#23 Chlordane-1

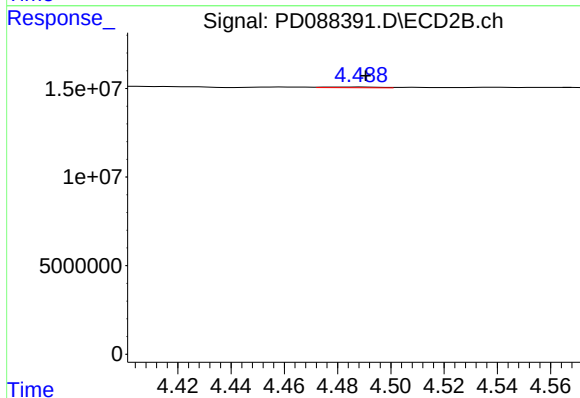
R.T.: 3.885 min
Delta R.T.: -0.024 min
Response: 509854
Conc: 0.64 ng/ml



#24 Chlordane-2

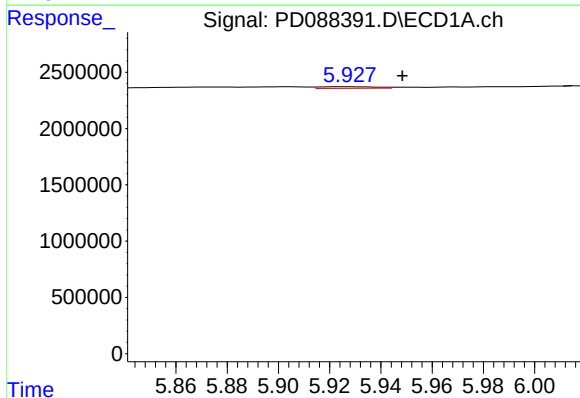
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167835BL



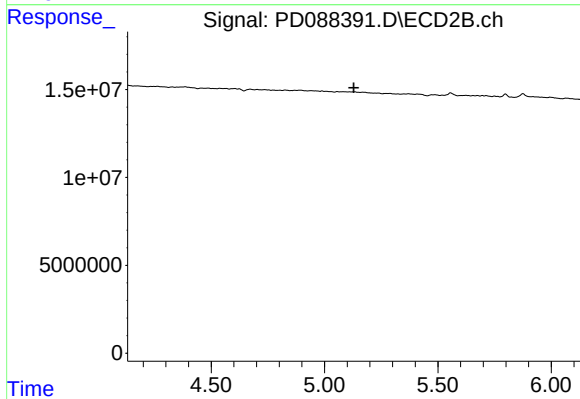
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 599653
Conc: 0.73 ng/ml



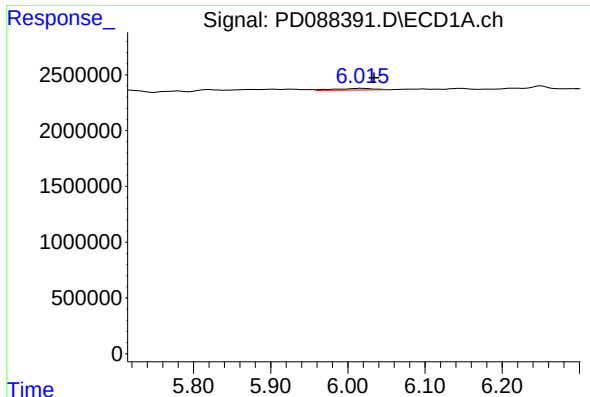
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 219988
Conc: 0.33 ng/ml



#25 Chlordane-3

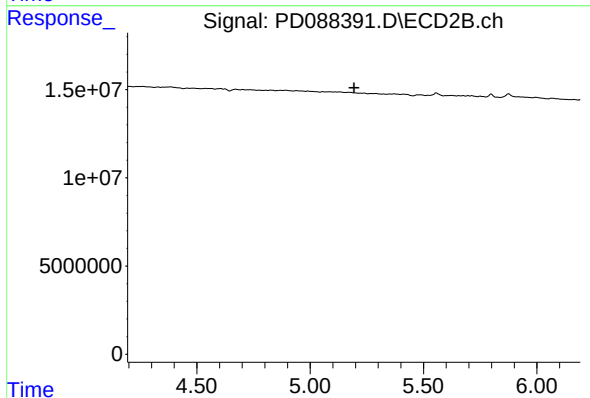
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#26 Chlordane-4

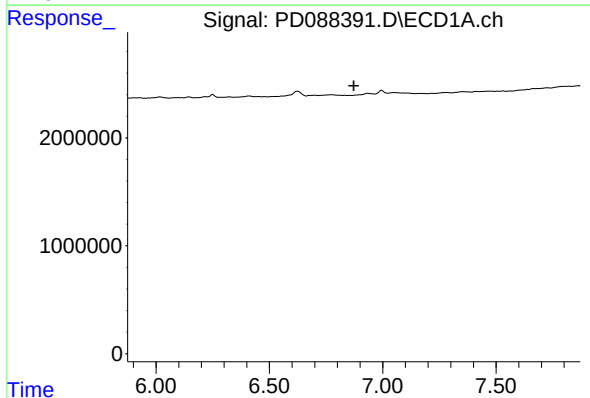
R.T.: 6.017 min
Delta R.T.: -0.017 min
Response: 522616
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BL



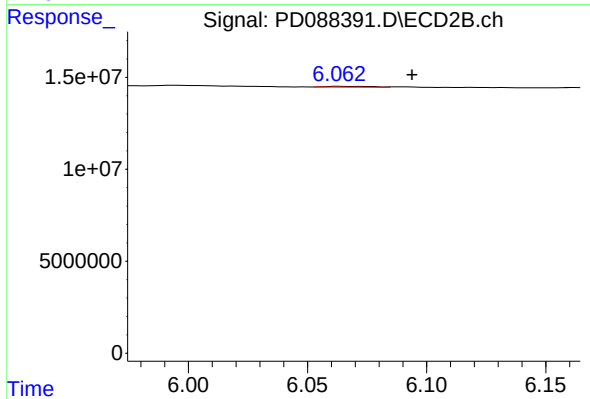
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



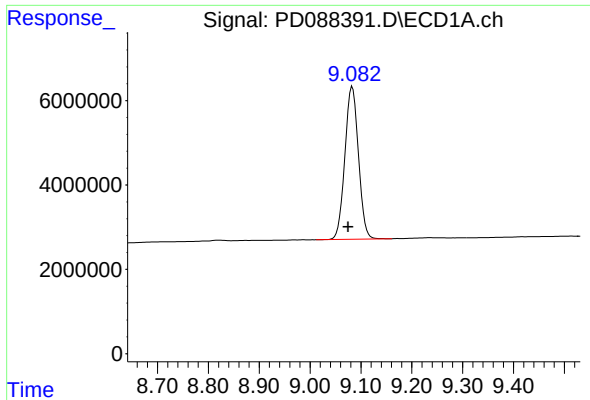
#27 Chlordane-5

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



#27 Chlordane-5

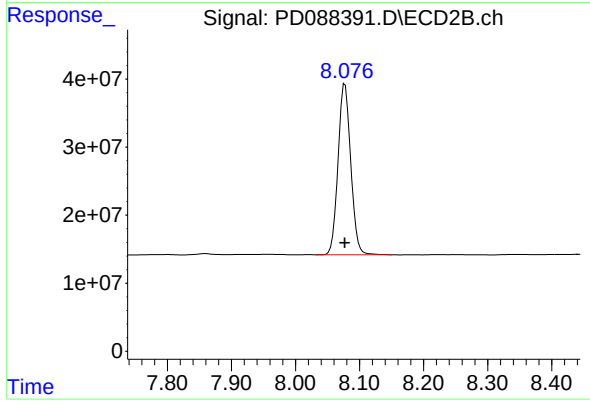
R.T.: 6.064 min
Delta R.T.: -0.030 min
Response: 617678
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.008 min
Response: 67021865
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167835BL



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 346067003
Conc: 18.73 ng/ml