

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 18:00
 Operator : AR\AJ
 Sample : Q3719-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-15A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:38:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.873	120.1E6	846.9E6	34.836	23.119 #
28)	SA Decachlor...	9.063	8.057	77782304	471.7E6	15.613	11.919
Target Compounds							
2)	A alpha-BHC	0.000	3.393	0	3970165	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.725	0	29784615	N.D.	0.515 #
4)	MA Heptachlor	4.939f	4.084	8487371	2682590	1.185	0.049 #
5)	MB Aldrin	5.248	4.346	1246114	66768918	0.172	1.183 #
6)	B beta-BHC	4.485f	4.033f	4012863	33330187	1.381	1.387
7)	B delta-BHC	4.770	4.266	19162285	18190574	2.578	0.311 #
8)	B Heptachlo...	5.676	4.854	7161577	52874740	1.102	1.038
9)	A Endosulfan I	6.046f	5.257f	18767156	143.8E6	3.055	3.005
11)	B alpha-Chl...	5.995f	5.199f	3798042	110.8E6	0.552	2.117 #
12)	B 4,4'-DDE	6.188	5.362	122.8E6	1353.8E6	21.179	25.332
13)	MA Dieldrin	6.342	5.500	2227993	244.8E6	0.345	4.507 #
14)	MA Endrin	6.561	5.781	8896947	129.3E6	1.792	2.862 #
15)	B Endosulfa...	0.000	6.086f	0	210.9E6	N.D.	4.518 #
16)	A 4,4'-DDD	6.694	5.917	17680765	31362710	3.600	0.642 #
17)	MA 4,4'-DDT	7.013	6.170	103.6E6	1034.0E6	25.039	26.422
18)	B Endrin al...	6.920	6.260	9754395	13397563	2.341	0.380 #
19)	B Endosulfa...	7.166f	6.457	438734	46810024	0.085	1.044 #
20)	A Methoxychlor	0.000	6.724f	0	46693948	N.D.	2.329 #
21)	B Endrin ke...	7.609f	0.000	12424631	0	2.205	N.D. #
23)	Chlordane-1	4.680f	3.889	12023427	51881419	48.864	30.158 #
24)	Chlordane-2	5.248	4.493	1246114	4151258	5.046	2.371 #
25)	Chlordane-3	0.000	5.140f	0	22988125	N.D.	3.995 #
26)	Chlordane-4	6.046f	5.199	18767156	110.8E6	15.624	23.162 #
27)	Chlordane-5	6.866	6.086	4251753	210.9E6	21.520	103.941 #

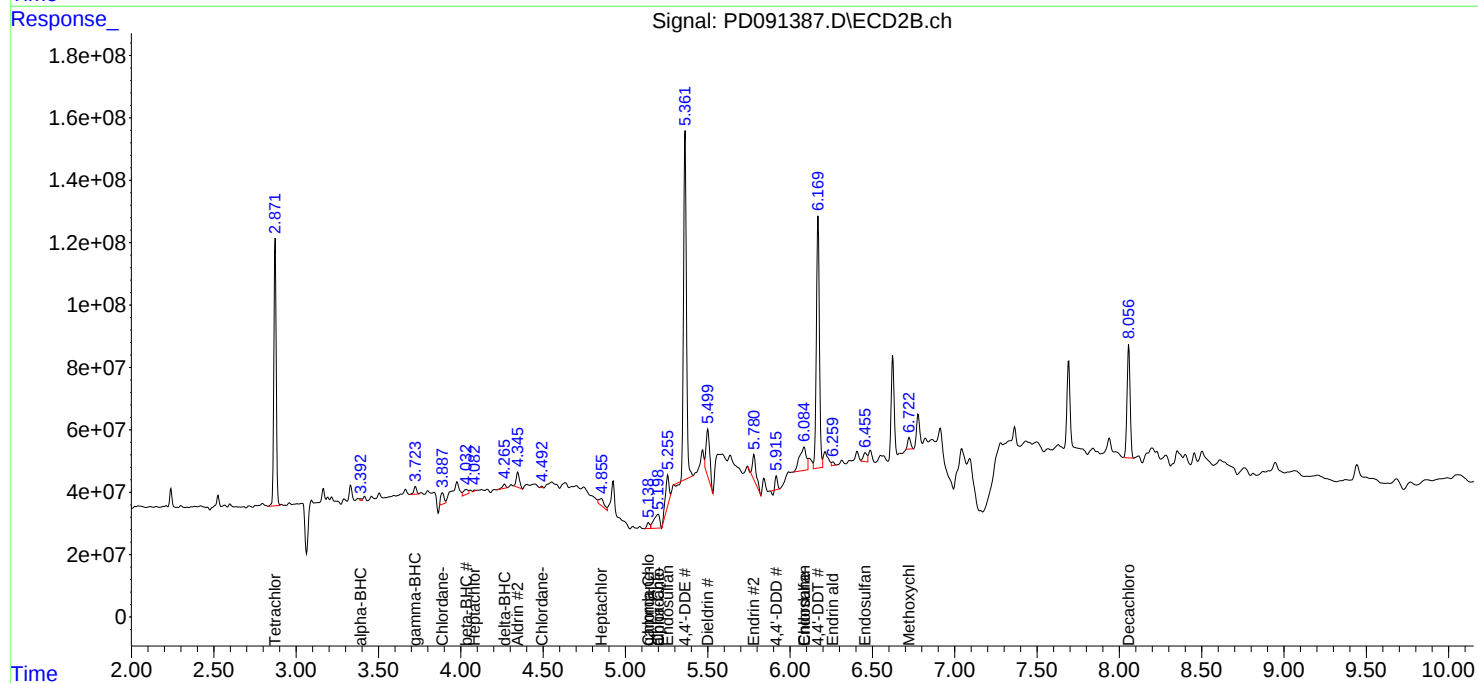
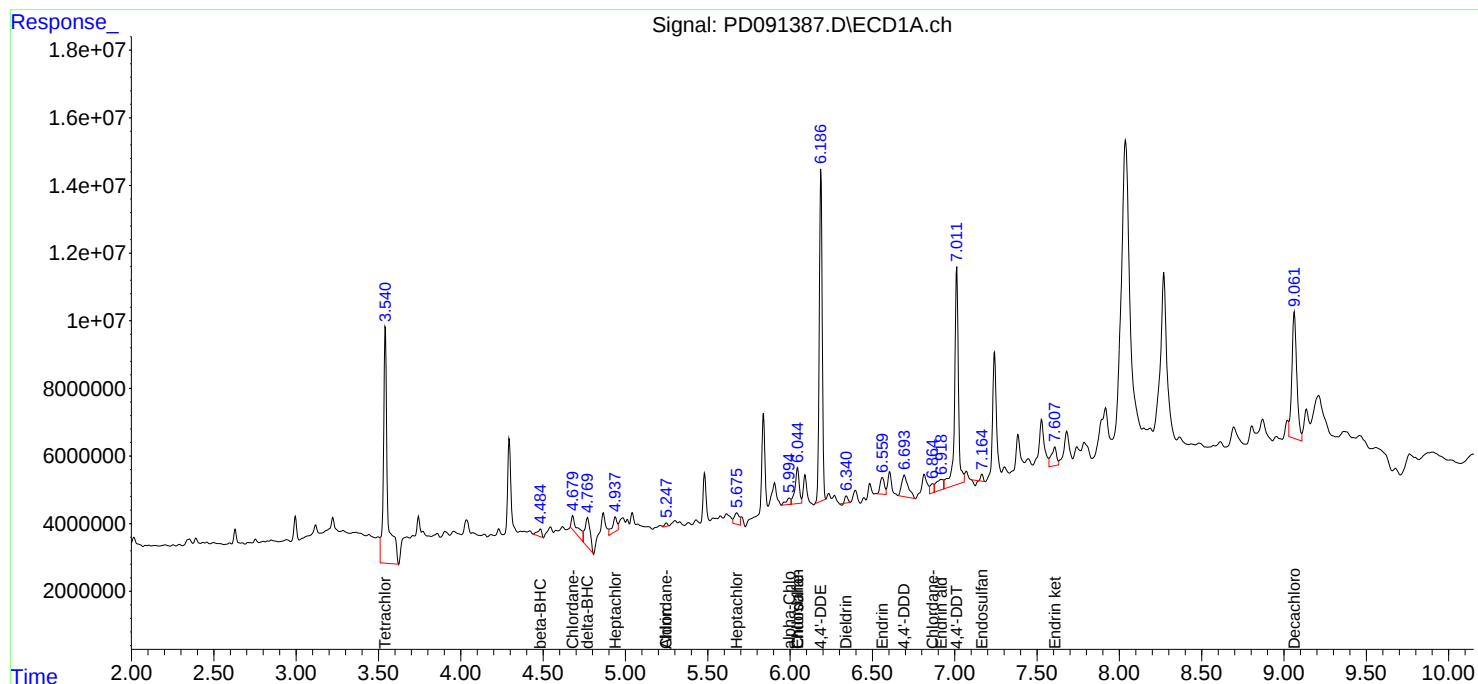
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

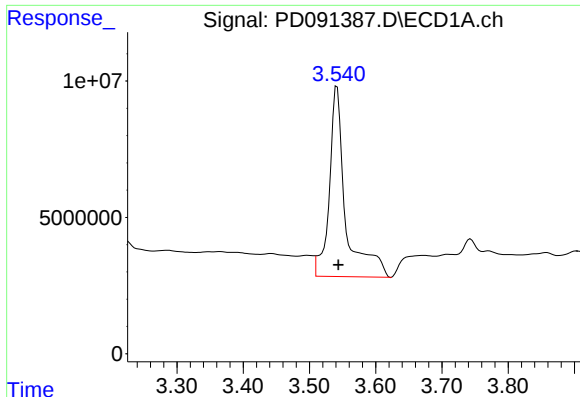
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 18:00
Operator : AR\AJ
Sample : Q3719-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:38:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

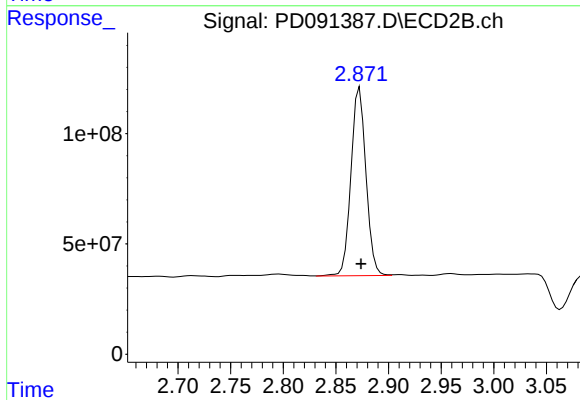




#1 Tetrachloro-m-xylene

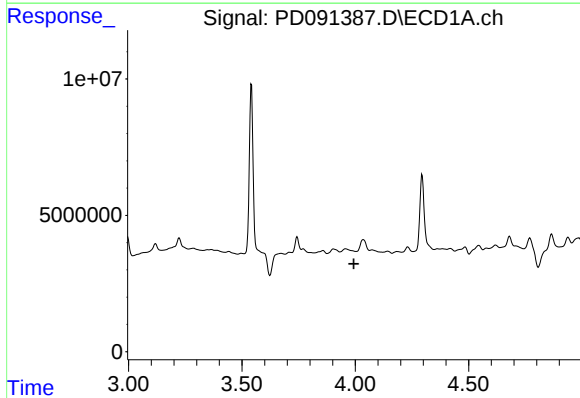
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 120134813
Conc: 34.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



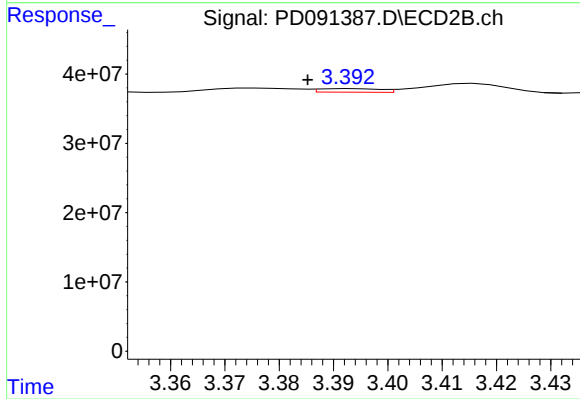
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 846853551
Conc: 23.12 ng/ml



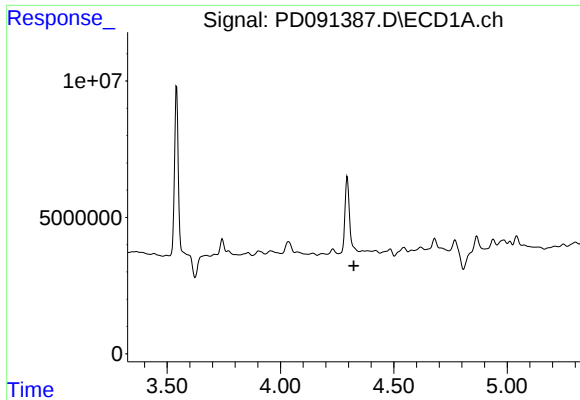
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

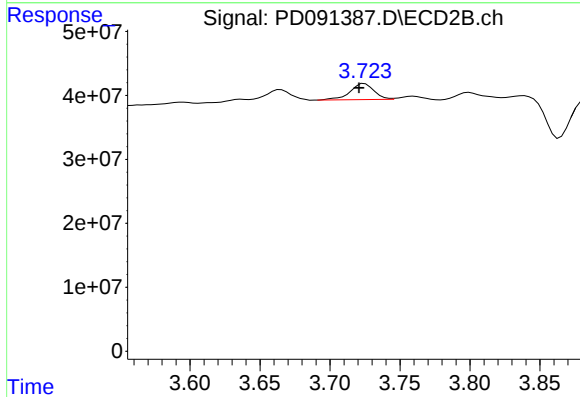
R.T.: 3.393 min
Delta R.T.: 0.008 min
Response: 3970165
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

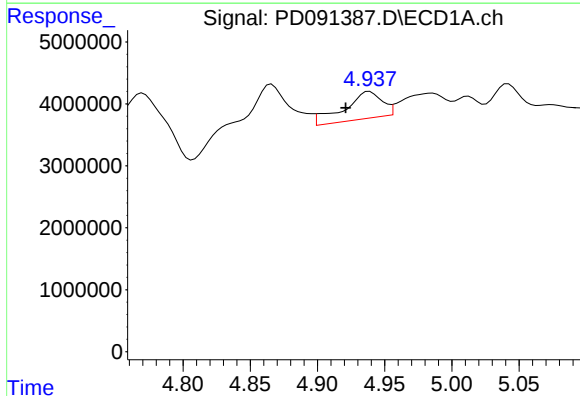
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



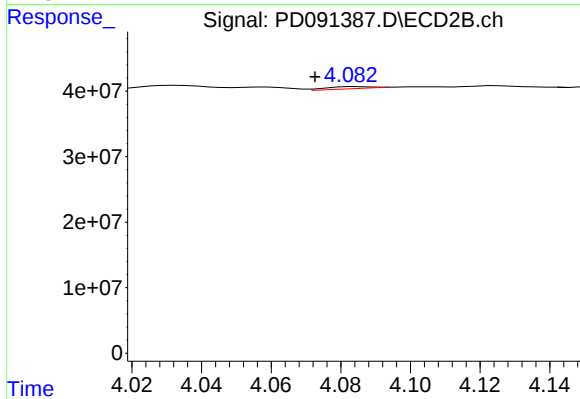
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.004 min
Response: 29784615
Conc: 0.52 ng/ml



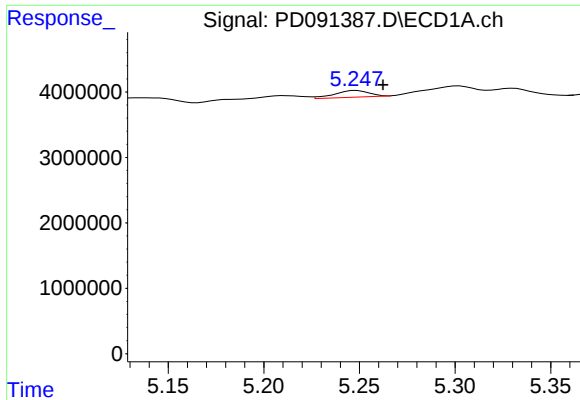
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 8487371
Conc: 1.19 ng/ml



#4 Heptachlor

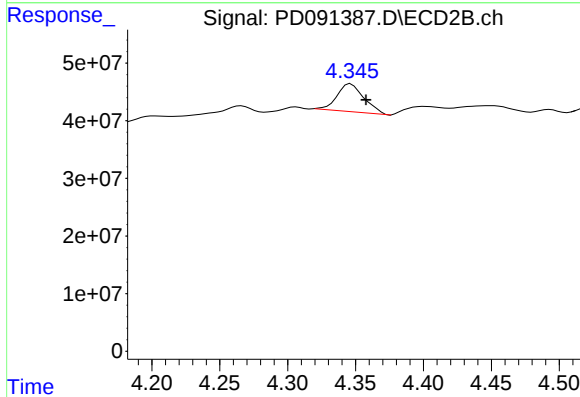
R.T.: 4.084 min
Delta R.T.: 0.012 min
Response: 2682590
Conc: 0.05 ng/ml



#5 Aldrin

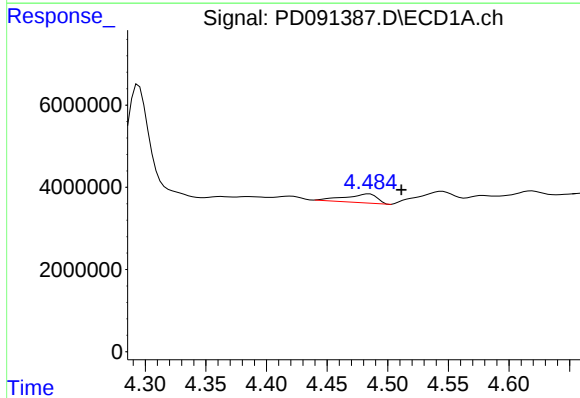
R.T.: 5.248 min
Delta R.T.: -0.014 min
Response: 1246114
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



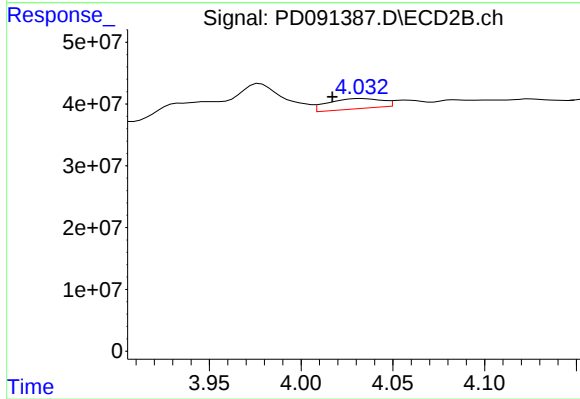
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: -0.011 min
Response: 66768918
Conc: 1.18 ng/ml



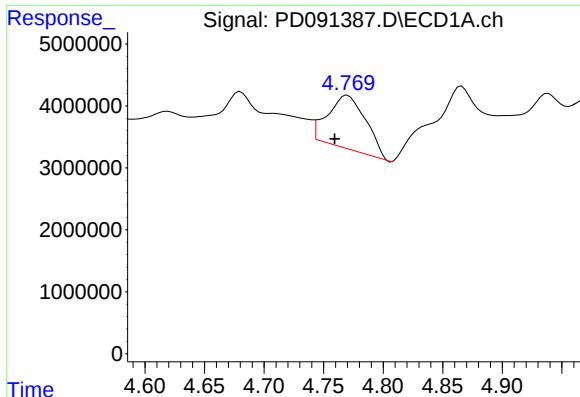
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.026 min
Response: 4012863
Conc: 1.38 ng/ml



#6 beta-BHC

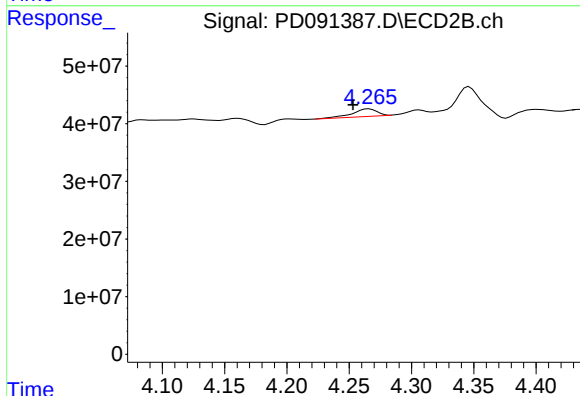
R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 33330187
Conc: 1.39 ng/ml



#7 delta-BHC

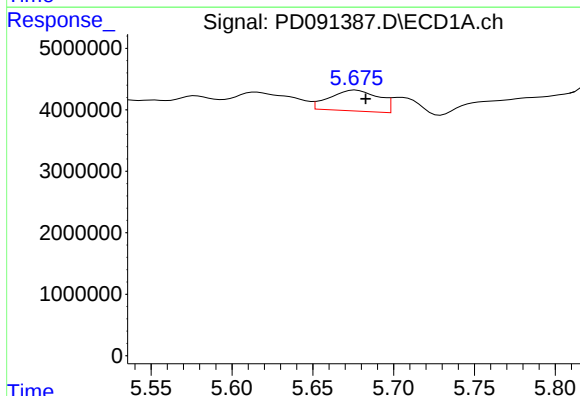
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 19162285
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



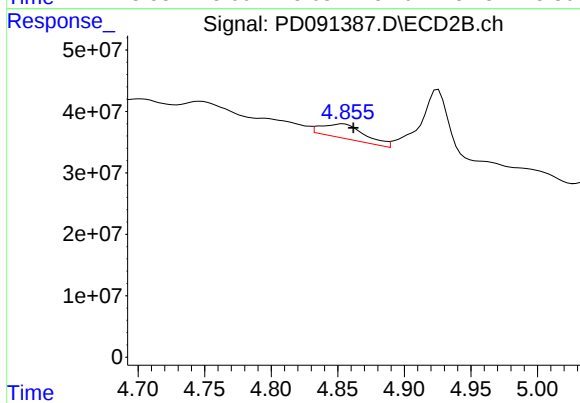
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.013 min
Response: 18190574
Conc: 0.31 ng/ml



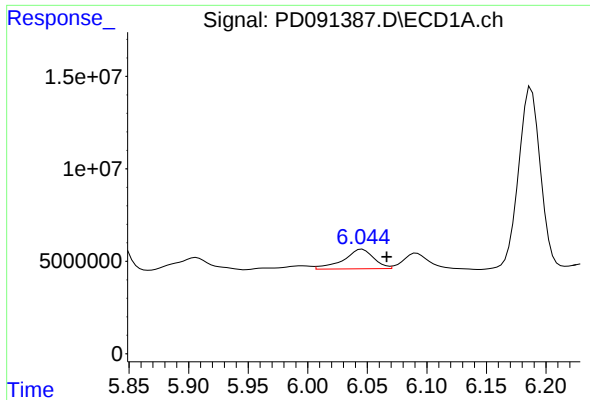
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 7161577
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

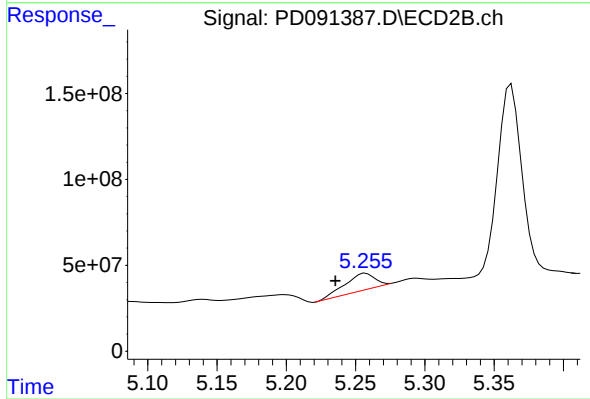
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 52874740
Conc: 1.04 ng/ml



#9 Endosulfan I

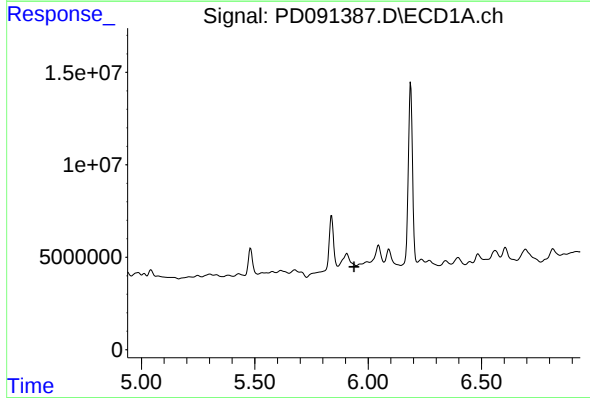
R.T.: 6.046 min
Delta R.T.: -0.021 min
Response: 18767156
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



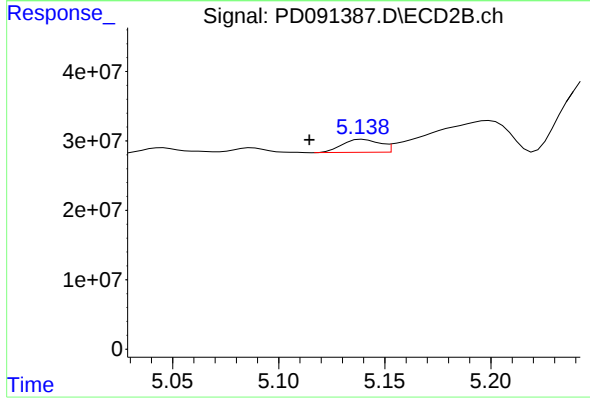
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 143775610
Conc: 3.00 ng/ml



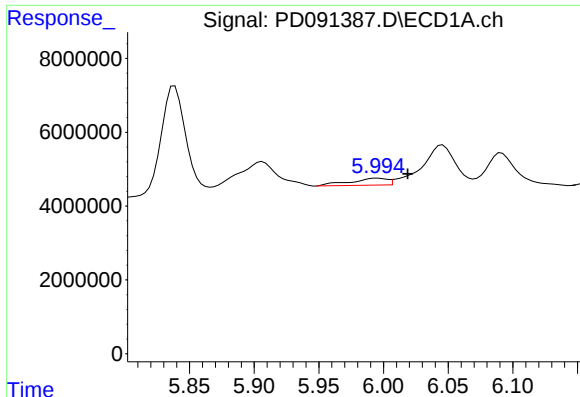
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.032 min
Response: -3397595
Conc: N.D.



#10 gamma-Chlordane

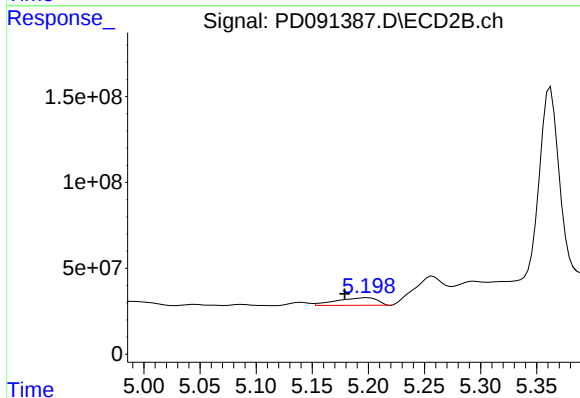
R.T.: 5.140 min
Delta R.T.: 0.025 min
Response: 22988125
Conc: 0.42 ng/ml



#11 alpha-Chlordane

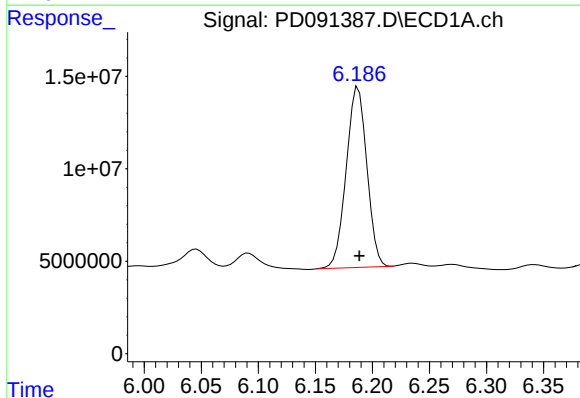
R.T.: 5.995 min
Delta R.T.: -0.023 min
Response: 3798042
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



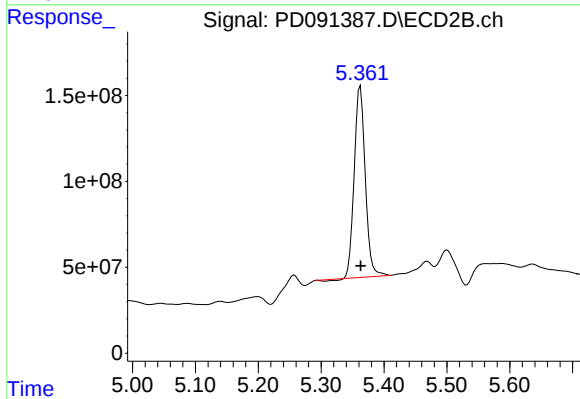
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.020 min
Response: 110798283
Conc: 2.12 ng/ml



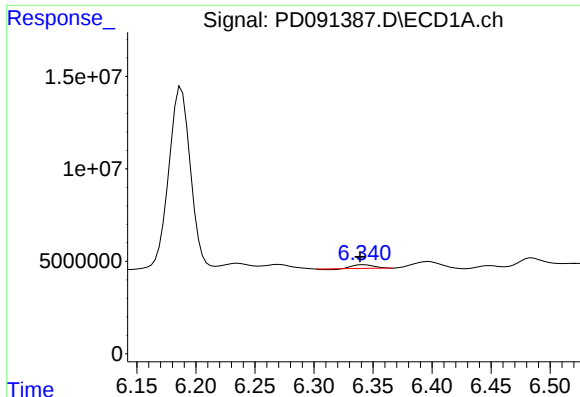
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 122824026
Conc: 21.18 ng/ml



#12 4,4'-DDE

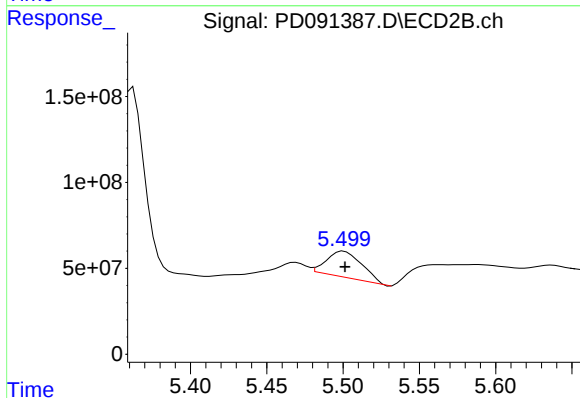
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 1353809891
Conc: 25.33 ng/ml



#13 Dieldrin

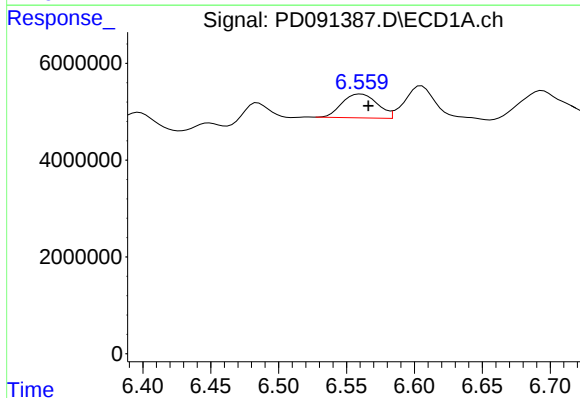
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 2227993
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



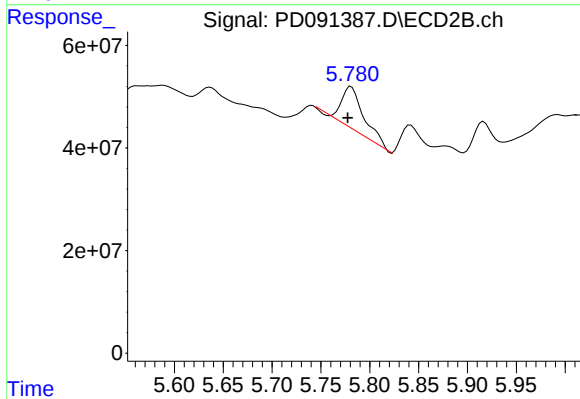
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 244757130
Conc: 4.51 ng/ml



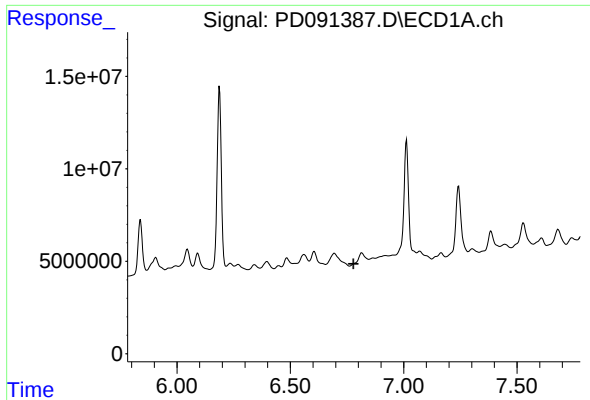
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 8896947
Conc: 1.79 ng/ml



#14 Endrin

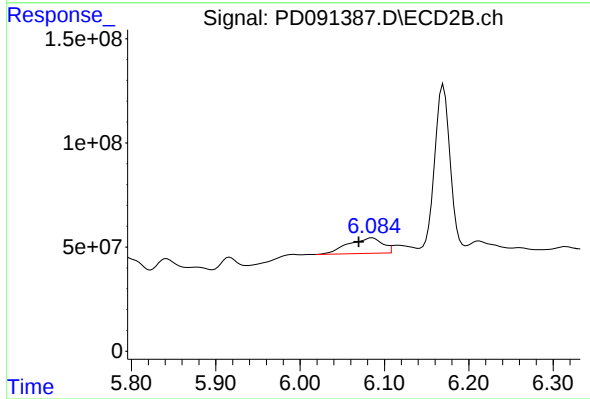
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 129347795
Conc: 2.86 ng/ml



#15 Endosulfan II

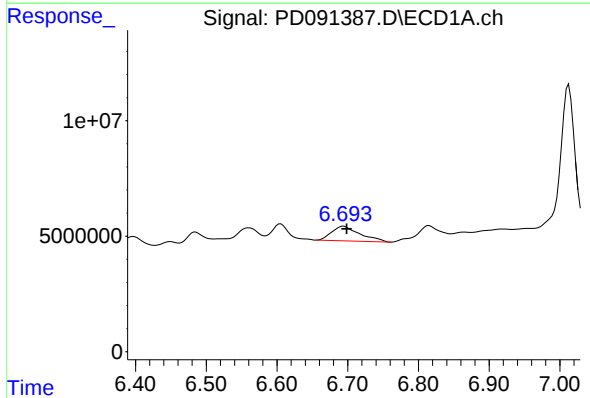
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



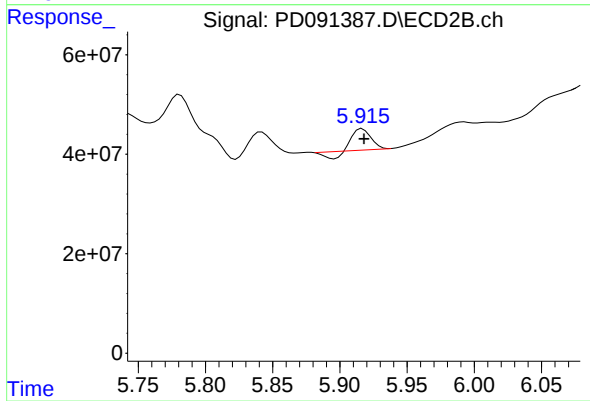
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.016 min
Response: 210917294
Conc: 4.52 ng/ml



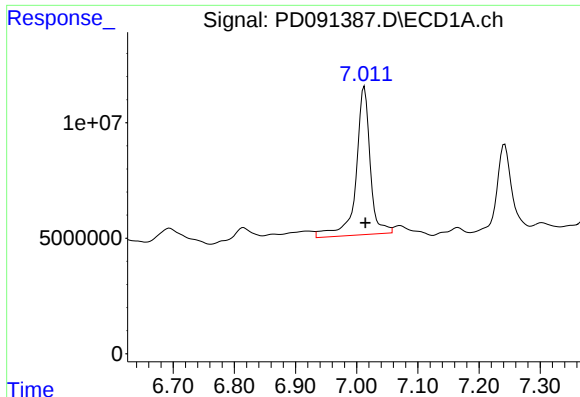
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 17680765
Conc: 3.60 ng/ml



#16 4,4'-DDD

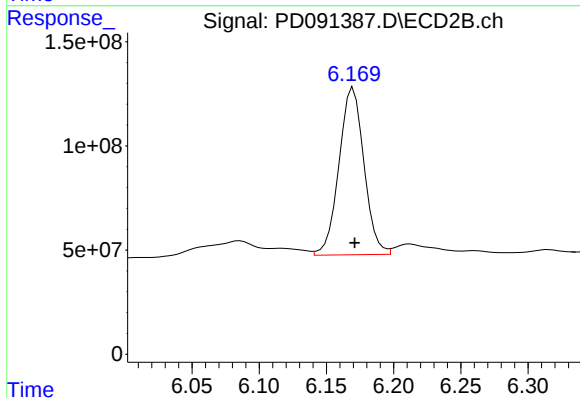
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 31362710
Conc: 0.64 ng/ml



#17 4,4'-DDT

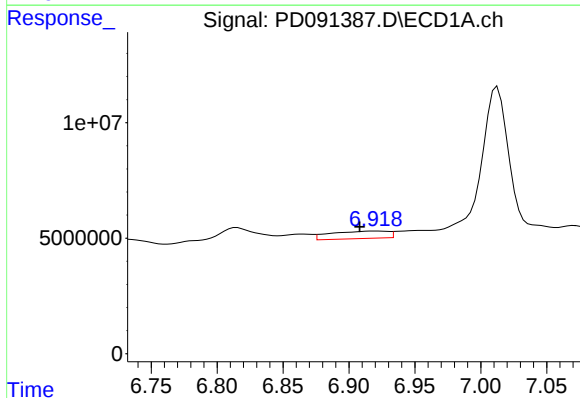
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 103550736
Conc: 25.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



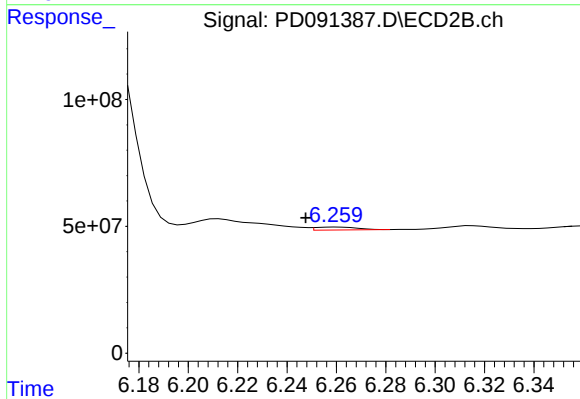
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1033973128
Conc: 26.42 ng/ml



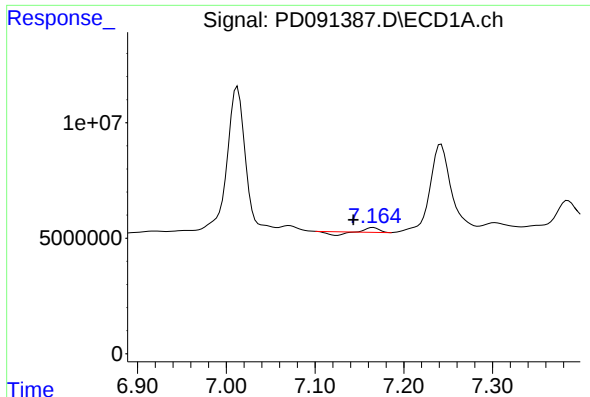
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: 9754395
Conc: 2.34 ng/ml



#18 Endrin aldehyde

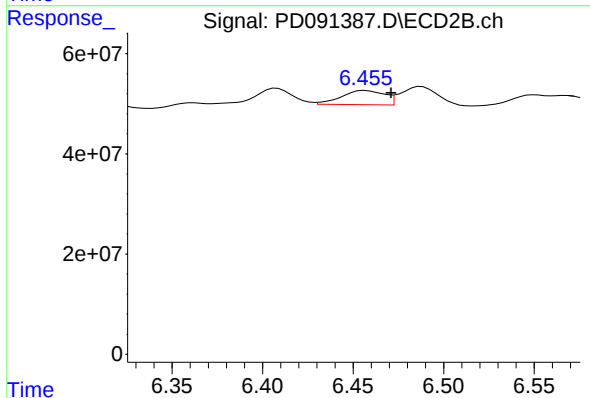
R.T.: 6.260 min
Delta R.T.: 0.013 min
Response: 13397563
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

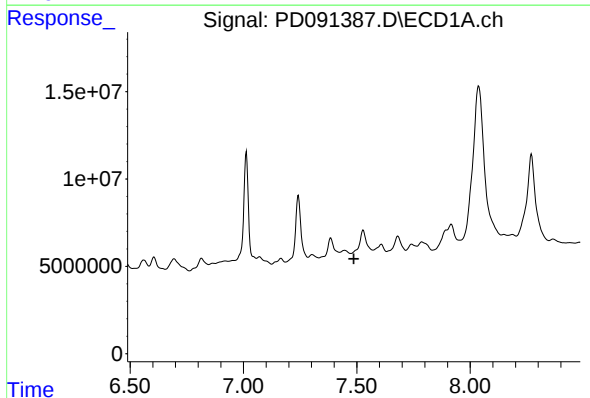
R.T.: 7.166 min
Delta R.T.: 0.023 min
Response: 438734
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



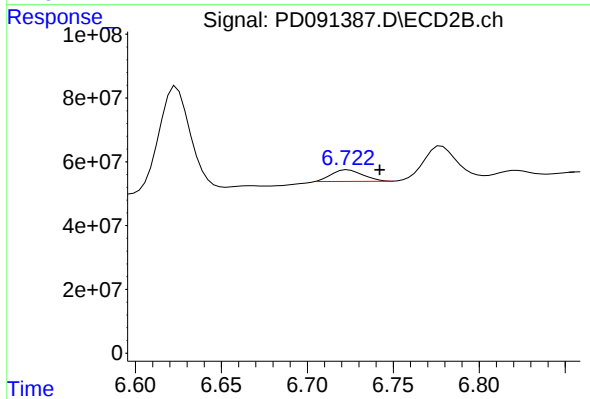
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 46810024
Conc: 1.04 ng/ml



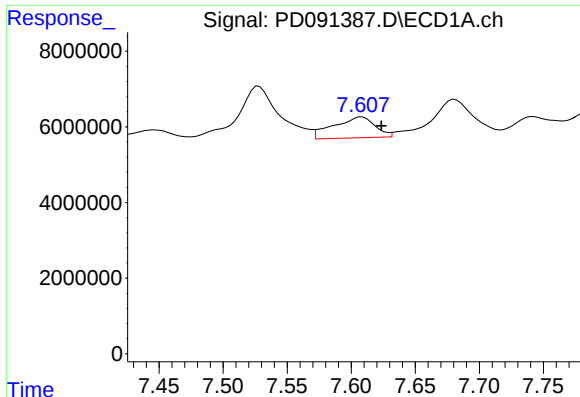
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

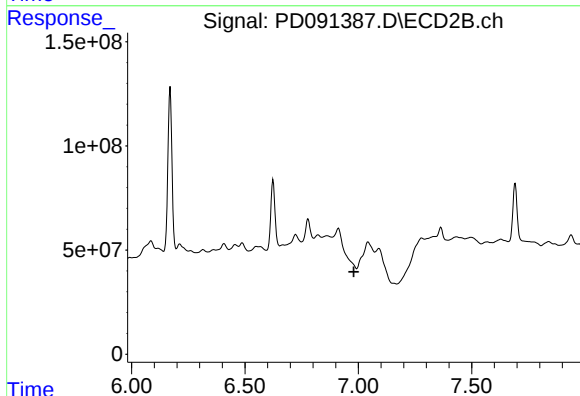
R.T.: 6.724 min
Delta R.T.: -0.019 min
Response: 46693948
Conc: 2.33 ng/ml



#21 Endrin ketone

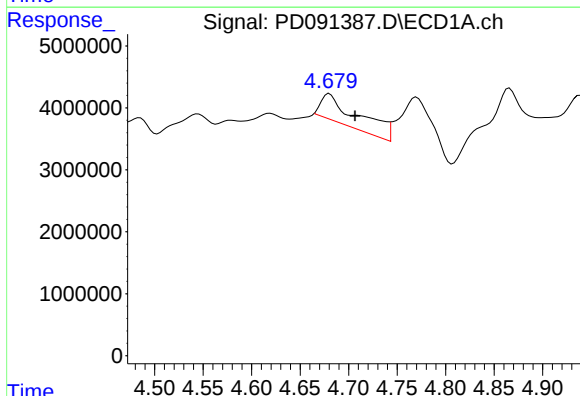
R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 12424631
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



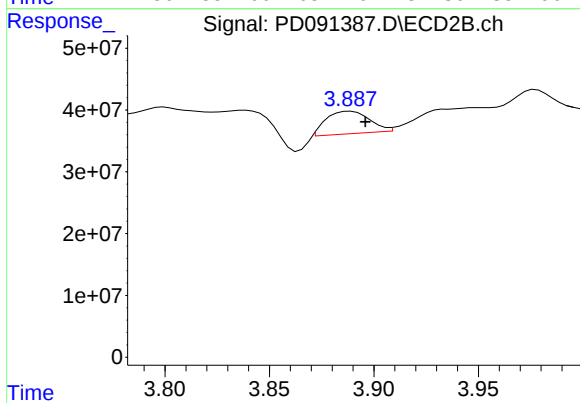
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



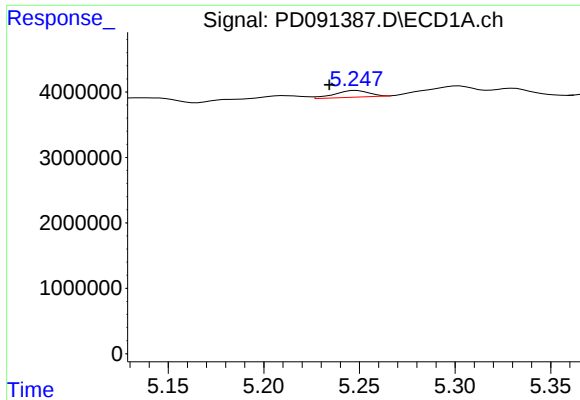
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.027 min
Response: 12023427
Conc: 48.86 ng/ml



#23 Chlordane-1

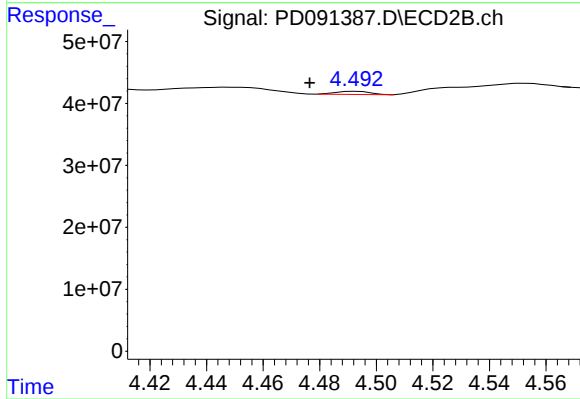
R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 51881419
Conc: 30.16 ng/ml



#24 Chlordane-2

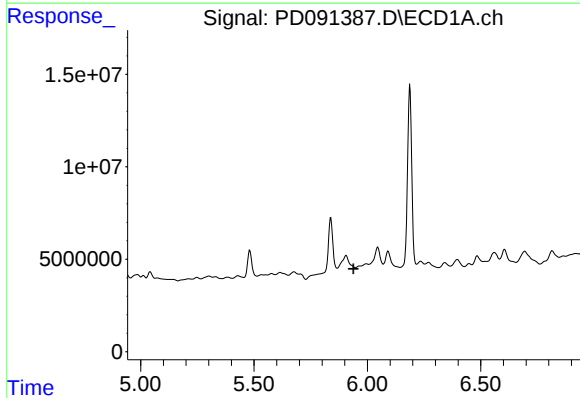
R.T.: 5.248 min
Delta R.T.: 0.014 min
Response: 1246114
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



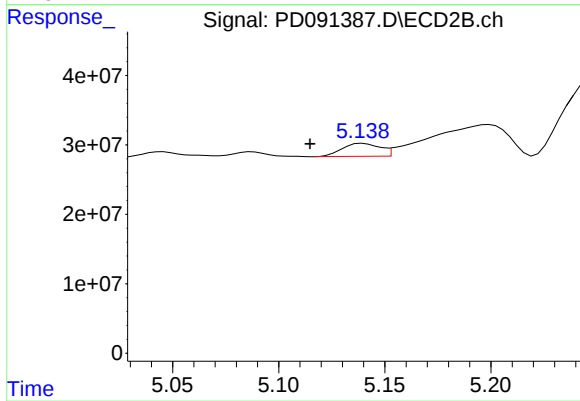
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.016 min
Response: 4151258
Conc: 2.37 ng/ml



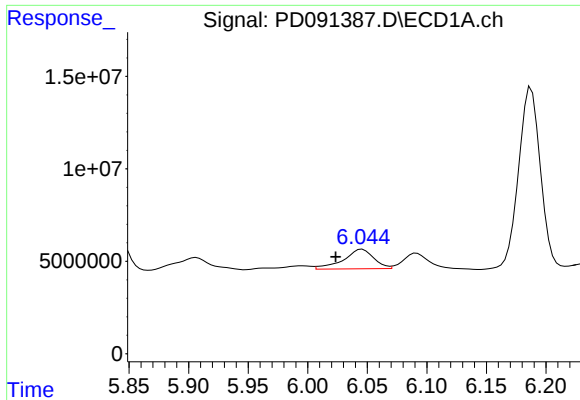
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

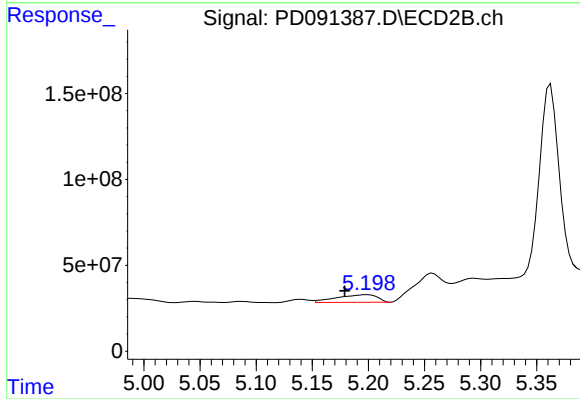
R.T.: 5.140 min
Delta R.T.: 0.025 min
Response: 22988125
Conc: 4.00 ng/ml



#26 Chlordane-4

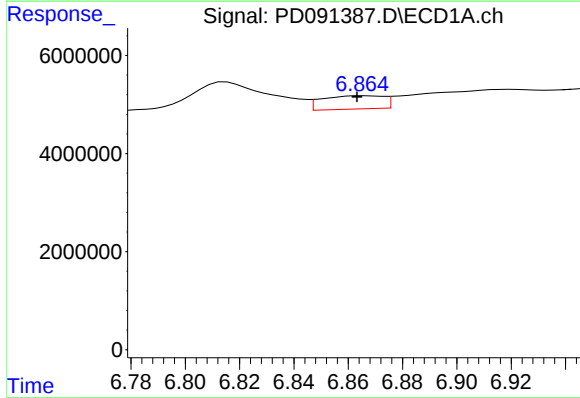
R.T.: 6.046 min
Delta R.T.: 0.022 min
Response: 18767156
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



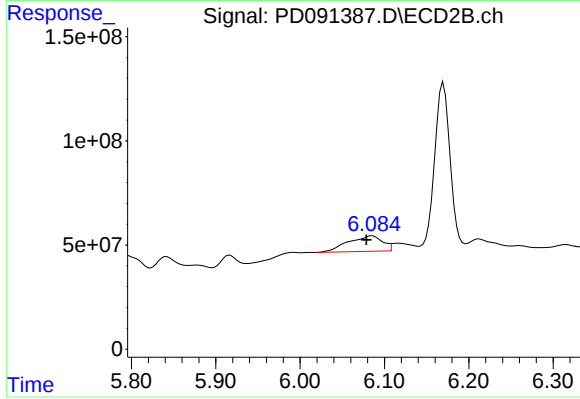
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.020 min
Response: 110798283
Conc: 23.16 ng/ml



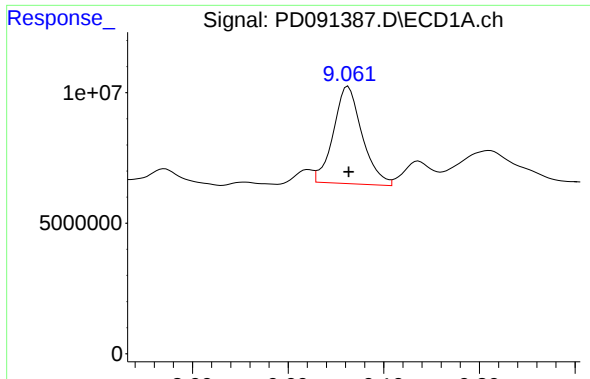
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 4251753
Conc: 21.52 ng/ml



#27 Chlordane-5

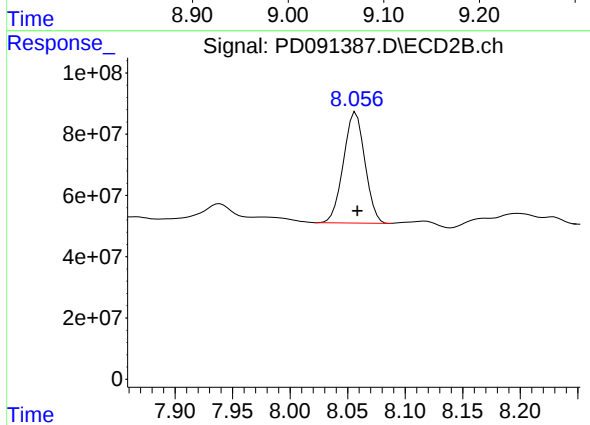
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 210917294
Conc: 103.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 77782304
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 471702185
Conc: 11.92 ng/ml