

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 20:03
 Operator : AR\AJ
 Sample : Q3719-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-16B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:42:05 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	2.872	112.4E6	910.0E6	32.601	24.844
28)	SA Decachlor...	9.063	8.057	105.1E6	745.5E6	21.104	18.837
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	6969270	N.D.	0.110 #
3)	MA gamma-BHC...	0.000	3.724	0	22016088	N.D.	0.381 #
4)	MA Heptachlor	4.941f	4.099f	5554603	6172040	0.776	0.112 #
5)	MB Aldrin	5.249	4.356	1062249	-1554754	0.146	N.D. #
6)	B beta-BHC	4.484f	4.028	3307300	38746321	1.138	1.613 #
7)	B delta-BHC	4.771	4.245	22631125	3097878	3.045	0.053 #
8)	B Heptachlo...	0.000	4.857	0	65599829	N.D.	1.287 #
9)	A Endosulfan I	6.093f	5.257f	6429228	126.5E6	1.047	2.644 #
10)	B gamma-Chl...	5.910f	5.138f	3714324	495.6E6	0.571	9.073 #
11)	B alpha-Chl...	6.027	5.192	3948066	226.4E6	0.574	4.325 #
12)	B 4,4'-DDE	6.190	5.363	4334357	-2639932	0.747	N.D. #
13)	MA Dieldrin	6.348	5.502	137503	162.0E6	0.021	2.983 #
14)	MA Endrin	6.570	5.784	930900	167.9E6	0.188	3.716 #
15)	B Endosulfa...	0.000	6.082	0	64726718	N.D.	1.387 #
16)	A 4,4'-DDD	6.686	0.000	4121608	0	0.839	N.D. #
17)	MA 4,4'-DDT	7.014	6.169	5826211	96179667	1.409	2.458 #
18)	B Endrin al...	6.918	6.263f	3821219	9769385	0.917	0.277 #
19)	B Endosulfa...	7.146	6.490f	-1081828	39565040	N.D.	0.882
20)	A Methoxychlor	0.000	6.727	0	30021617	N.D.	1.497 #
21)	B Endrin ke...	7.605f	0.000	5730790	0	1.017	N.D. #
23)	Chlordane-1	4.681f	3.890	8857104	43697769	35.996	25.401 #
24)	Chlordane-2	5.249	4.494	1062249	2909052	4.302	1.661 #
25)	Chlordane-3	5.910f	5.138f	3714324	495.6E6	3.850	86.144 #
26)	Chlordane-4	6.027	5.192	3948066	226.4E6	3.287	47.319 #
27)	Chlordane-5	6.862	6.082	3588280	64726718	18.162	31.898 #

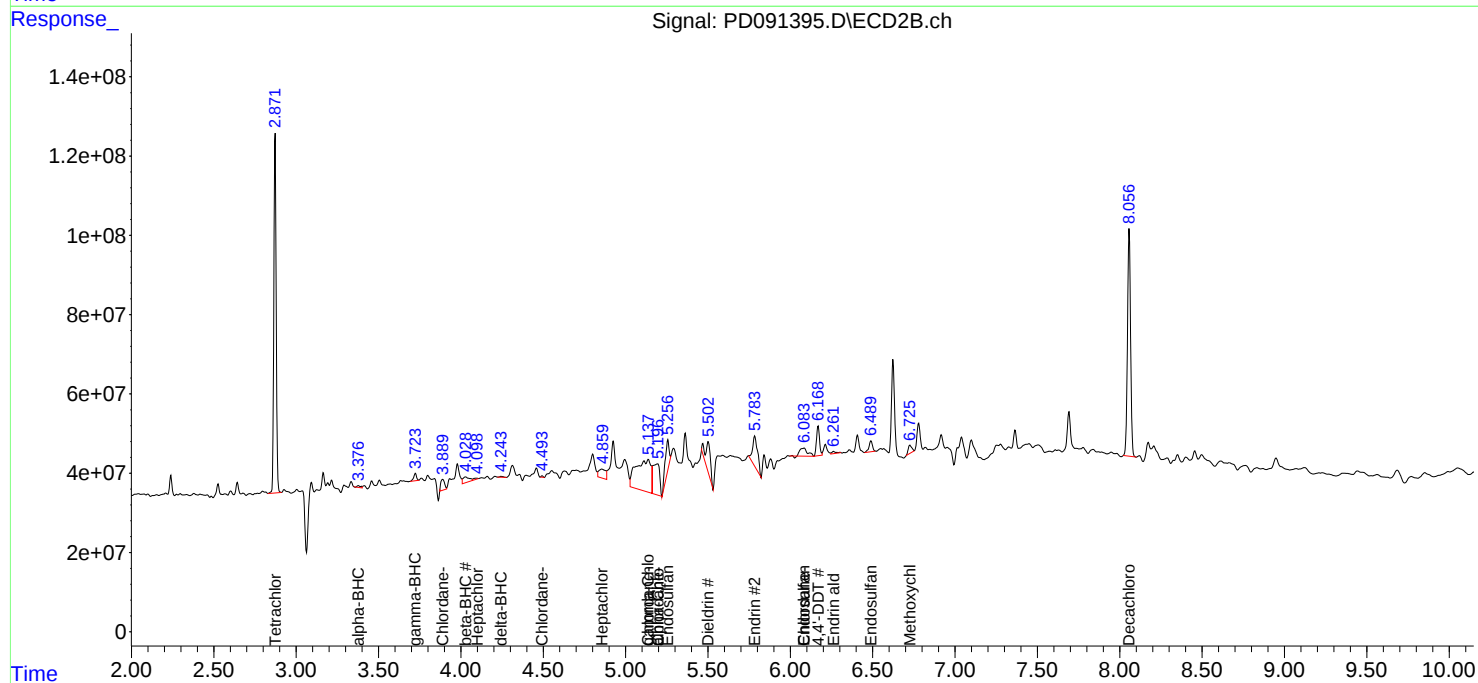
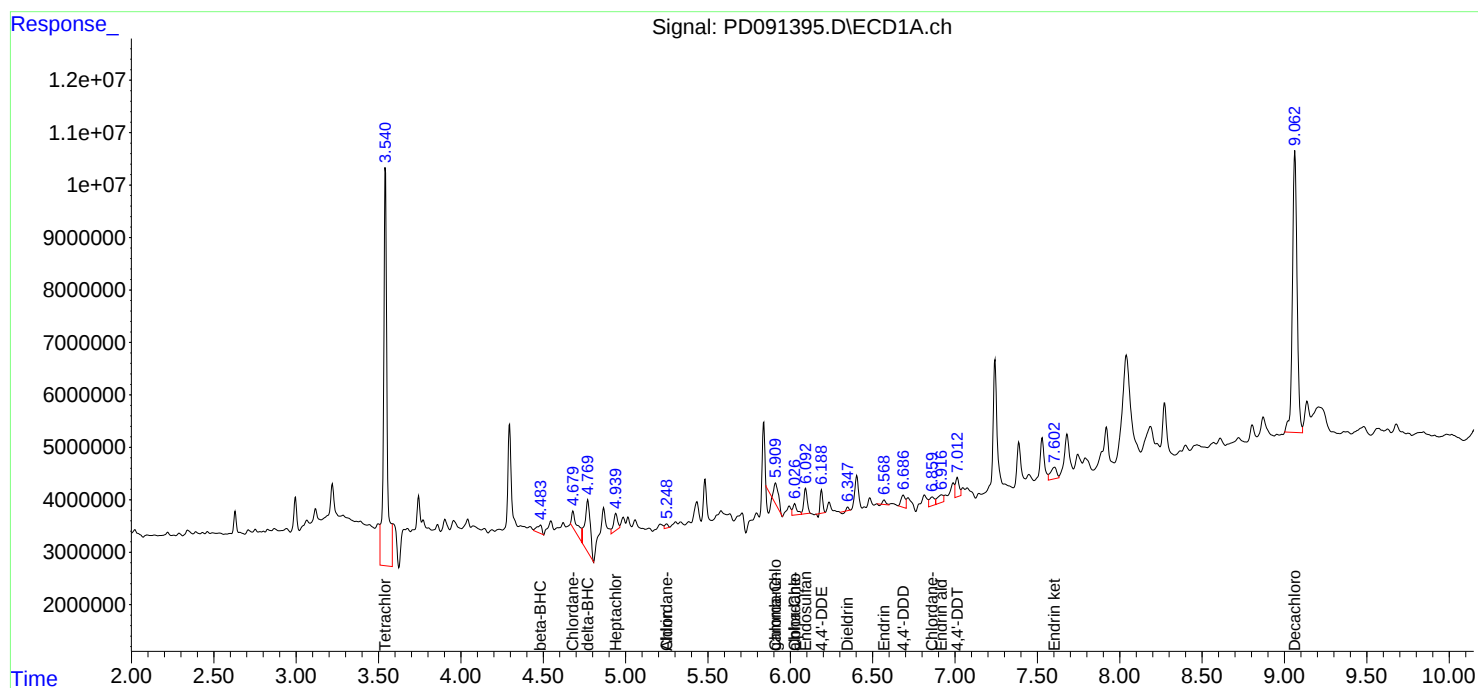
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

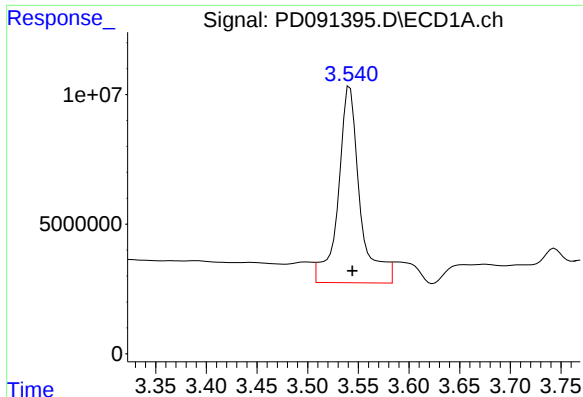
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 20:03
Operator : AR\AJ
Sample : Q3719-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:42:05 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

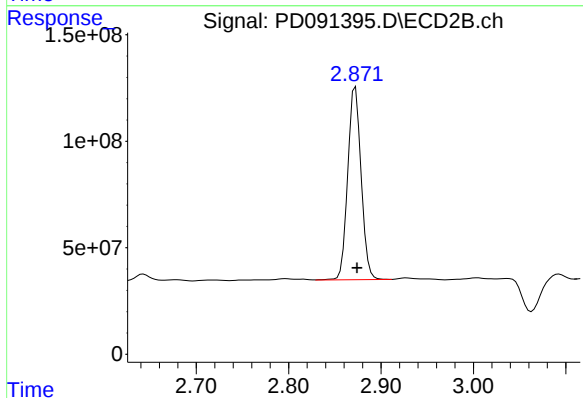




#1 Tetrachloro-m-xylene

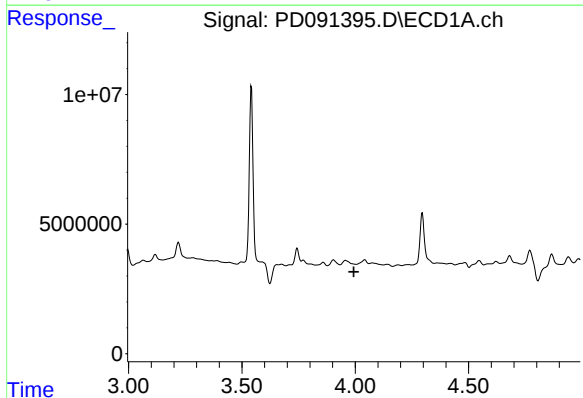
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 112427245
Conc: 32.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



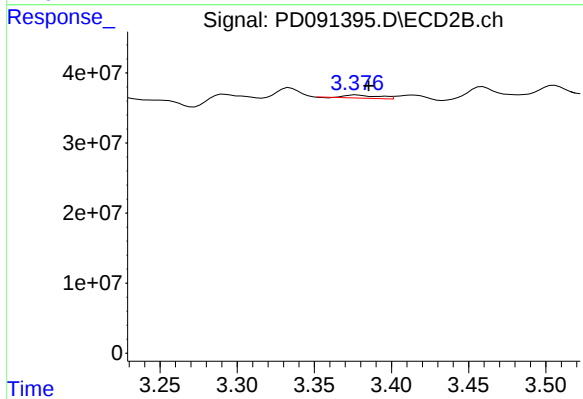
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 910034763
Conc: 24.84 ng/ml



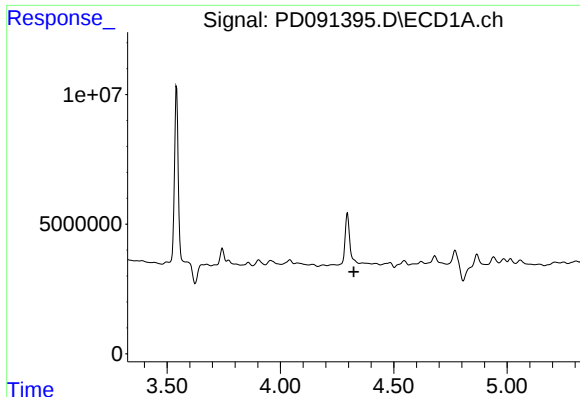
#2 alpha-BHC

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



#2 alpha-BHC

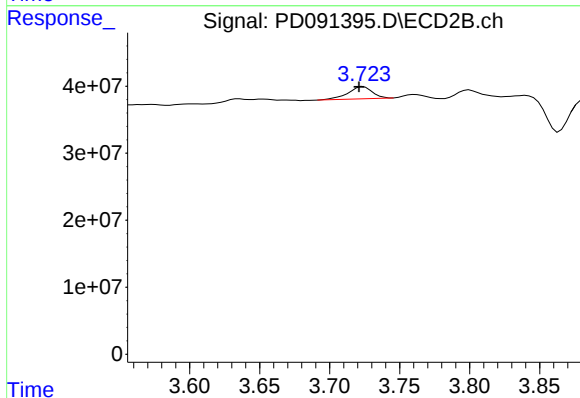
R.T.: 3.377 min
Delta R.T.: -0.008 min
Response: 6969270
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

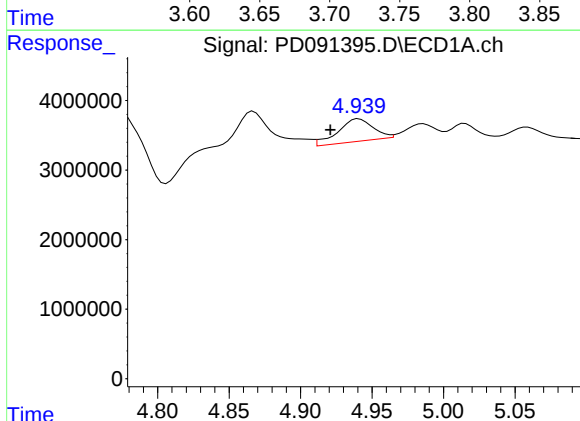
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



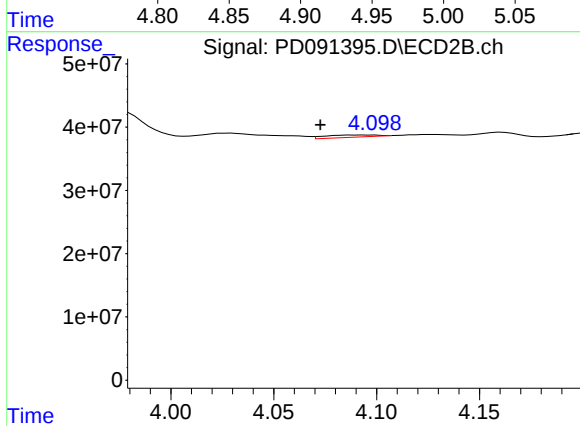
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.003 min
Response: 22016088
Conc: 0.38 ng/ml



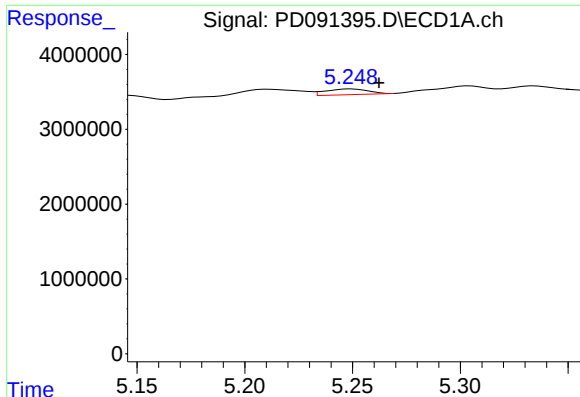
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.020 min
Response: 5554603
Conc: 0.78 ng/ml



#4 Heptachlor

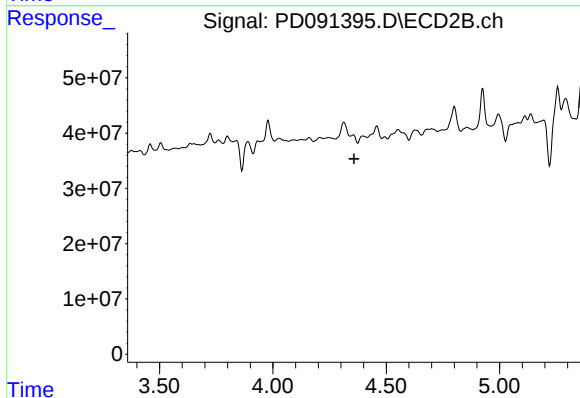
R.T.: 4.099 min
Delta R.T.: 0.026 min
Response: 6172040
Conc: 0.11 ng/ml



#5 Aldrin

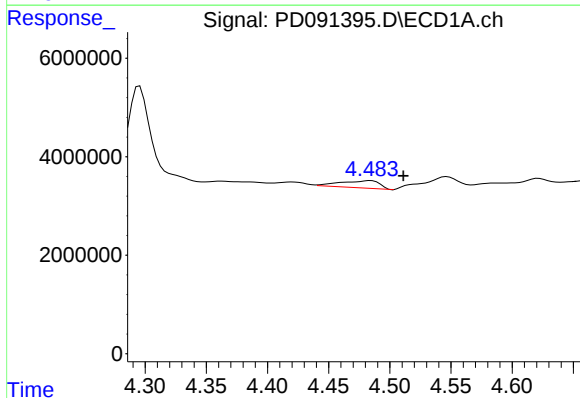
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 1062249
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



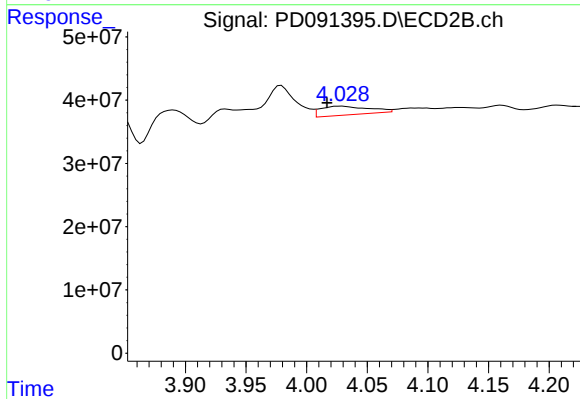
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: -1554754
Conc: N.D.



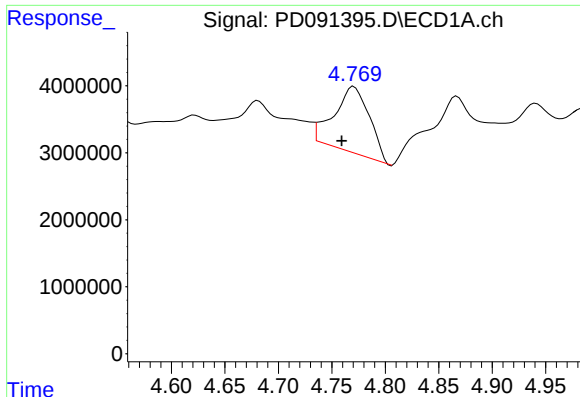
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: -0.027 min
Response: 3307300
Conc: 1.14 ng/ml



#6 beta-BHC

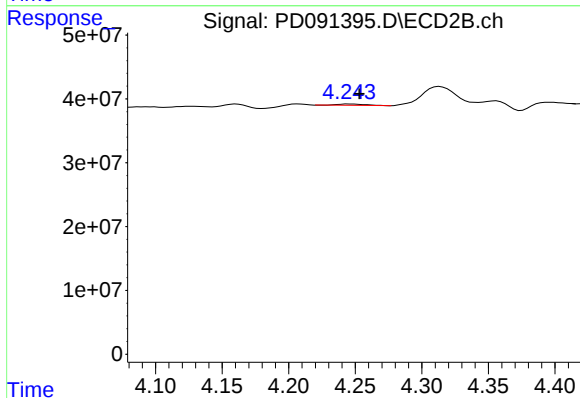
R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 38746321
Conc: 1.61 ng/ml



#7 delta-BHC

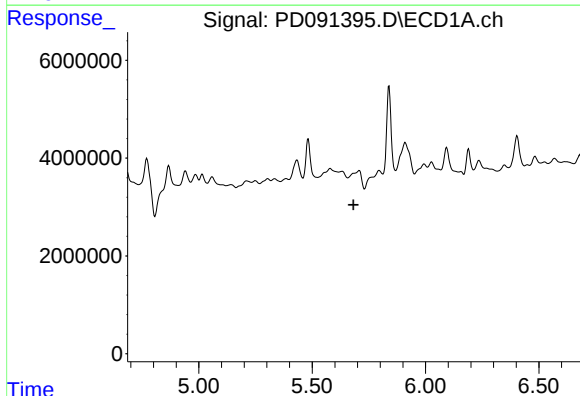
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 22631125
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



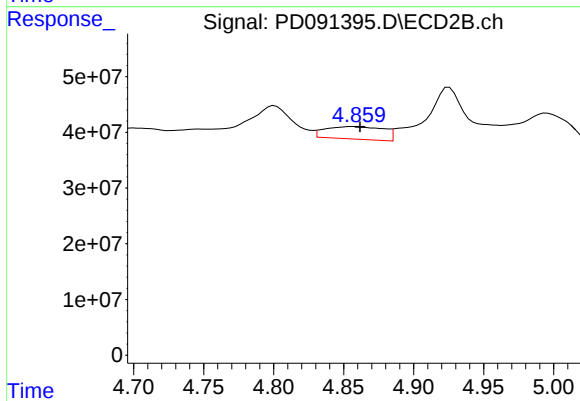
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.008 min
Response: 3097878
Conc: 0.05 ng/ml



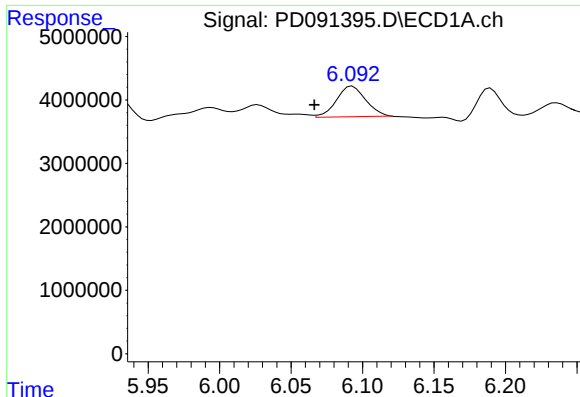
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

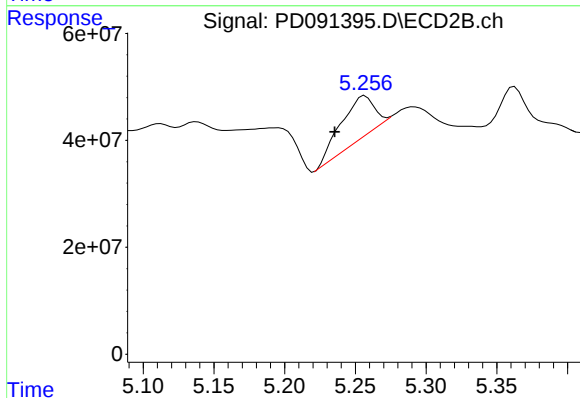
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 65599829
Conc: 1.29 ng/ml



#9 Endosulfan I

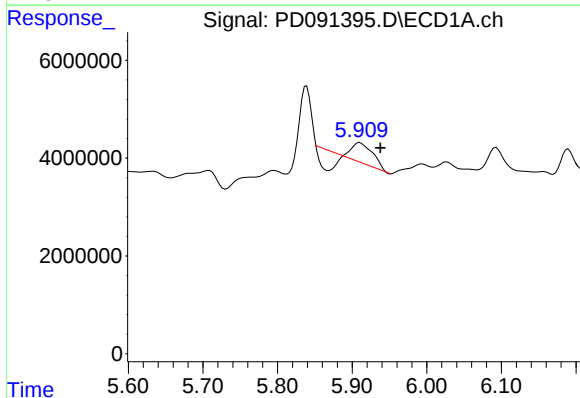
R.T.: 6.093 min
Delta R.T.: 0.027 min
Response: 6429228
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



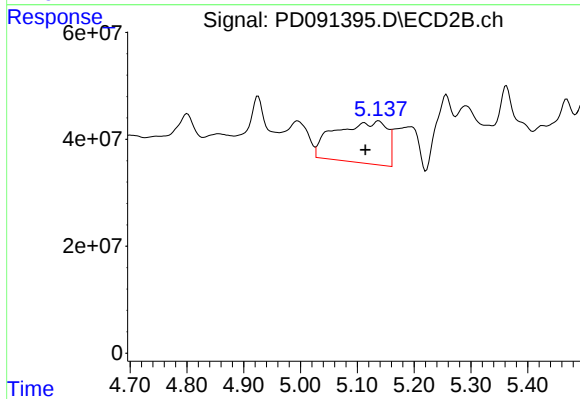
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 126499822
Conc: 2.64 ng/ml



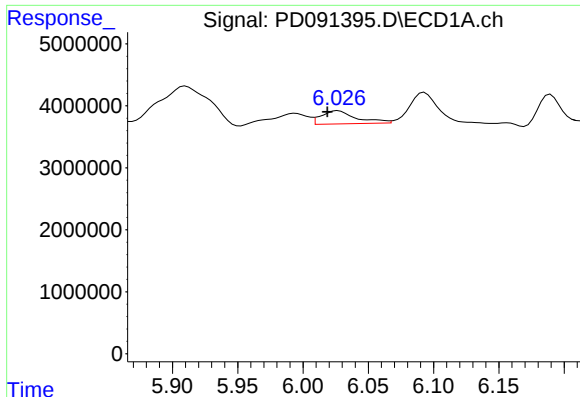
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.028 min
Response: 3714324
Conc: 0.57 ng/ml



#10 gamma-Chlordane

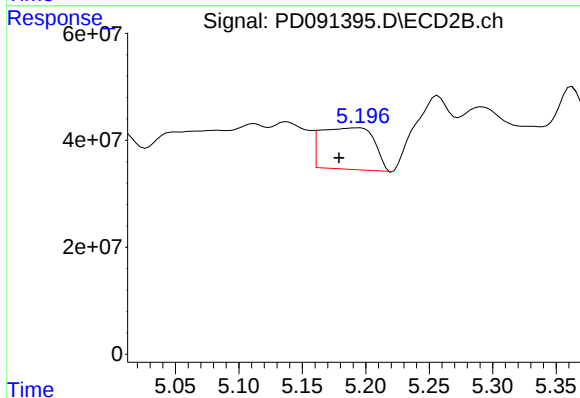
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 495634436
Conc: 9.07 ng/ml



#11 alpha-Chlordane

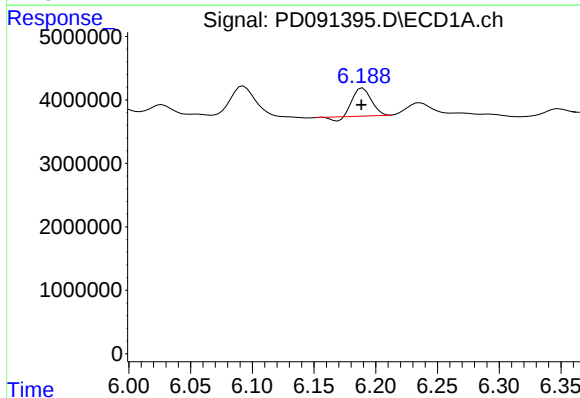
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 3948066
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



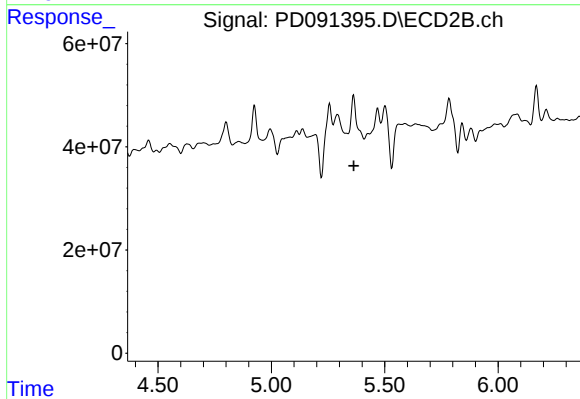
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.013 min
Response: 226353941
Conc: 4.33 ng/ml



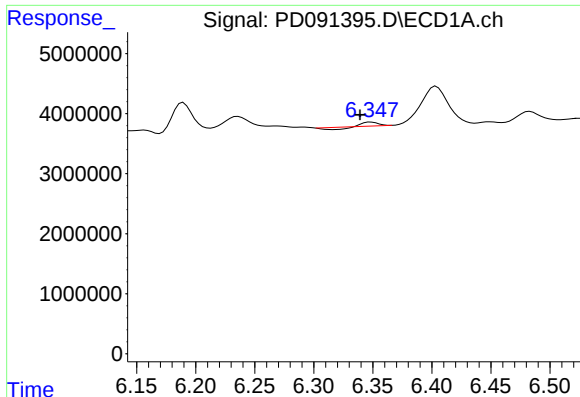
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 4334357
Conc: 0.75 ng/ml



#12 4,4'-DDE

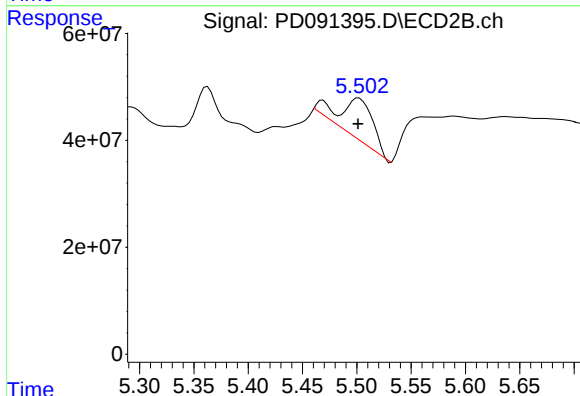
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: -2639932
Conc: N.D.



#13 Dieldrin

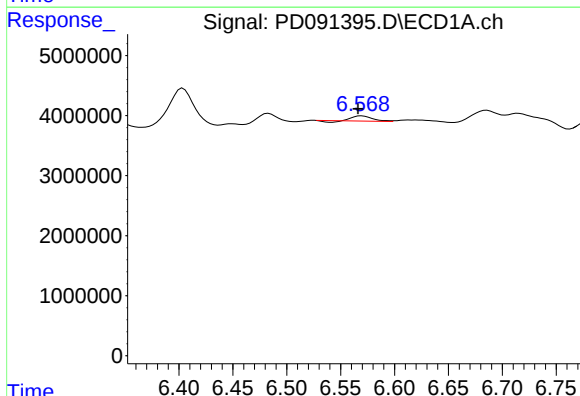
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 137503
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



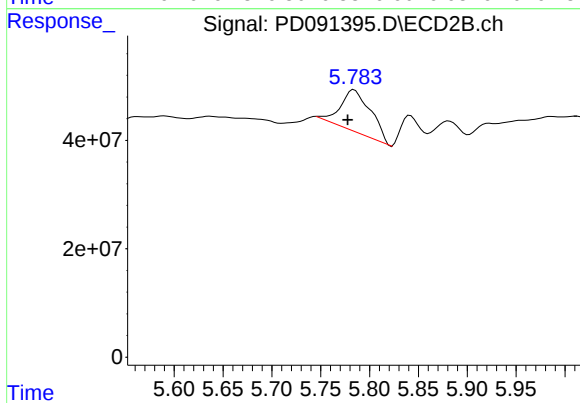
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 162007856
Conc: 2.98 ng/ml



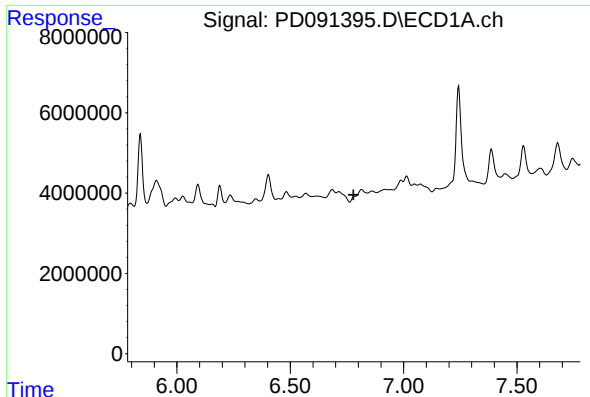
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 930900
Conc: 0.19 ng/ml



#14 Endrin

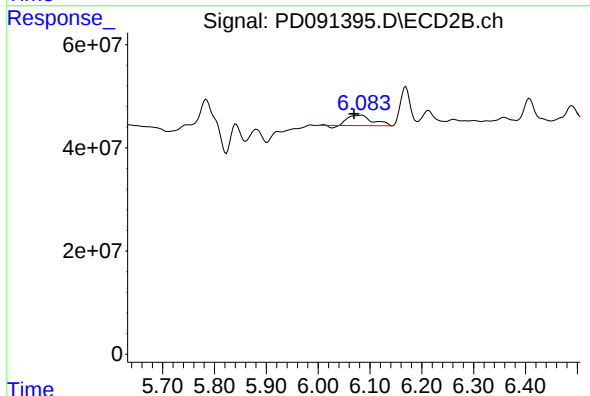
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 167937082
Conc: 3.72 ng/ml



#15 Endosulfan II

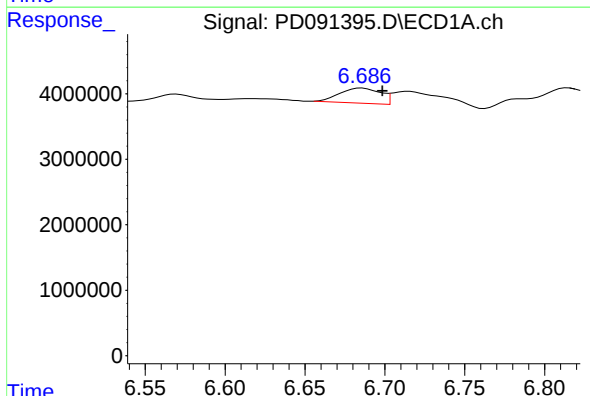
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



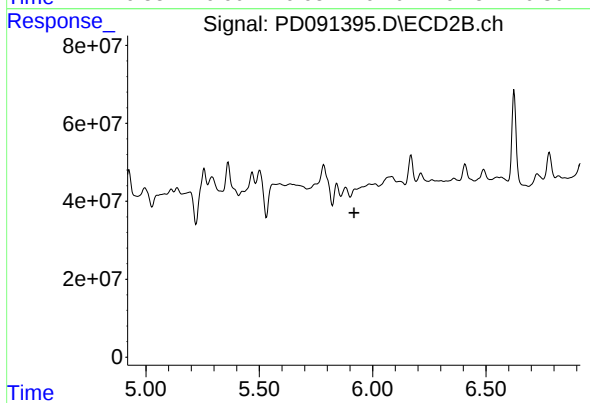
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.012 min
Response: 64726718
Conc: 1.39 ng/ml



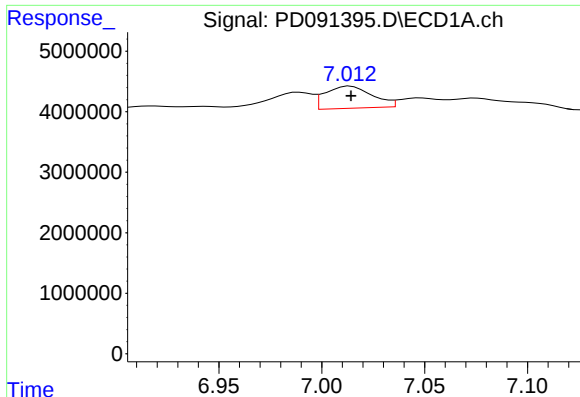
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 4121608
Conc: 0.84 ng/ml



#16 4,4'-DDD

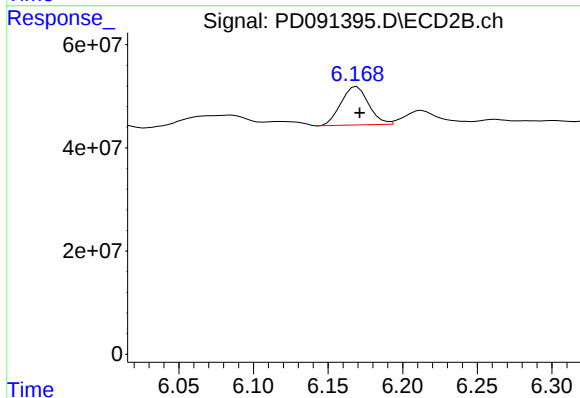
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

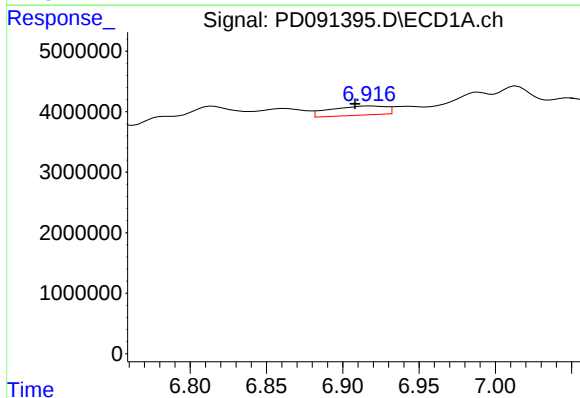
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 5826211
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



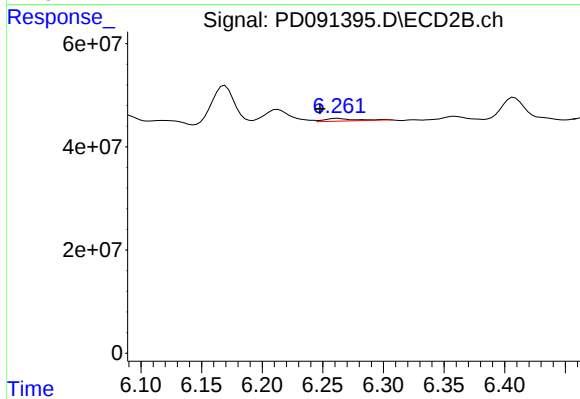
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 96179667
Conc: 2.46 ng/ml



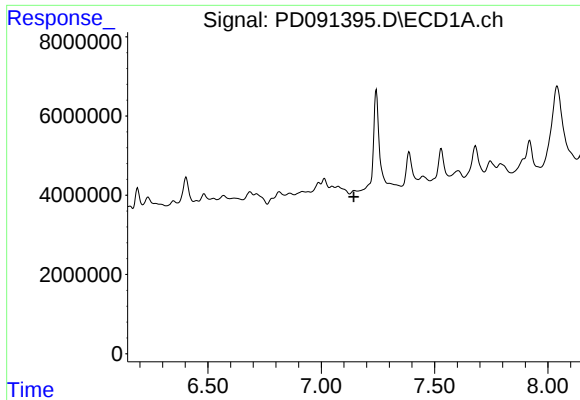
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.010 min
Response: 3821219
Conc: 0.92 ng/ml



#18 Endrin aldehyde

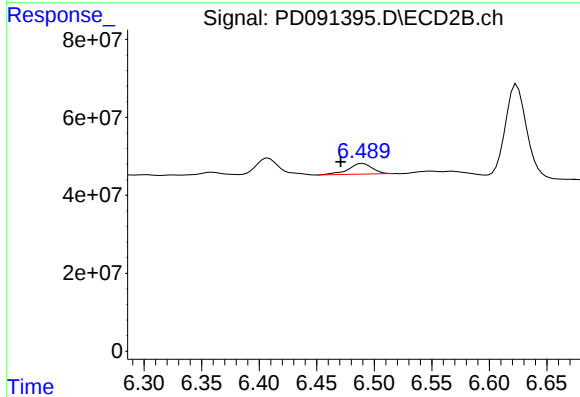
R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 9769385
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

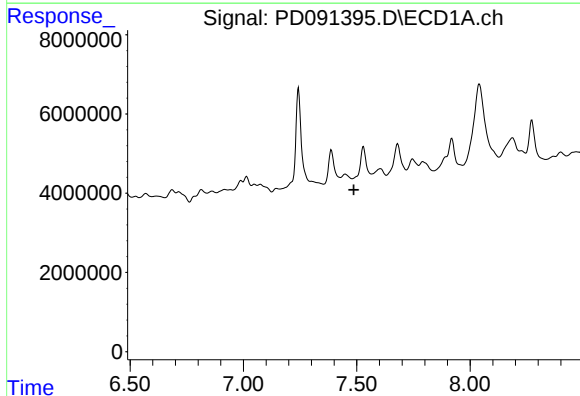
R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: -1081828
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



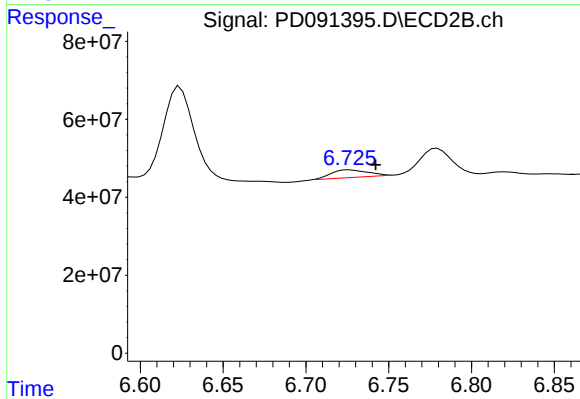
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 39565040
Conc: 0.88 ng/ml



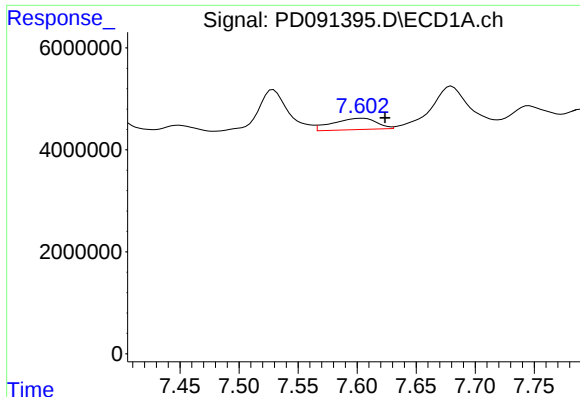
#20 Methoxychlor

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



#20 Methoxychlor

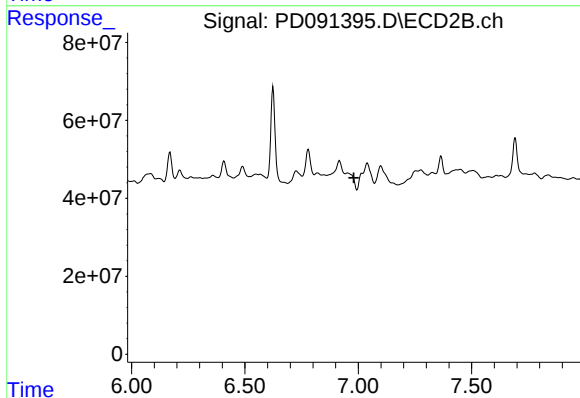
R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 30021617
Conc: 1.50 ng/ml



#21 Endrin ketone

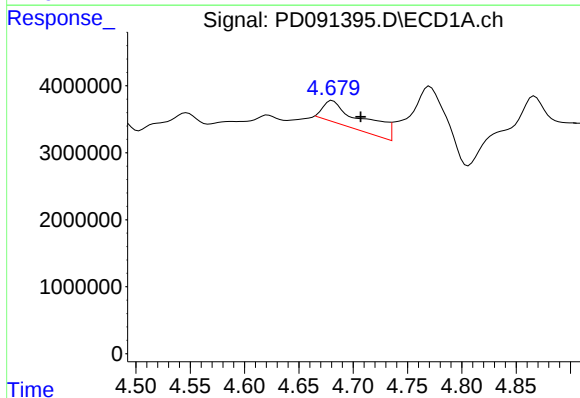
R.T.: 7.605 min
Delta R.T.: -0.019 min
Response: 5730790
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



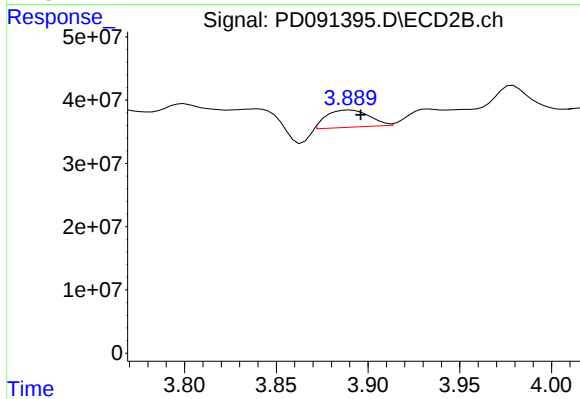
#21 Endrin ketone

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



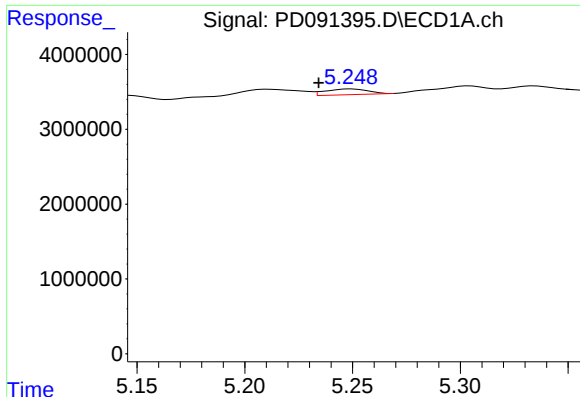
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.026 min
Response: 8857104
Conc: 36.00 ng/ml



#23 Chlordane-1

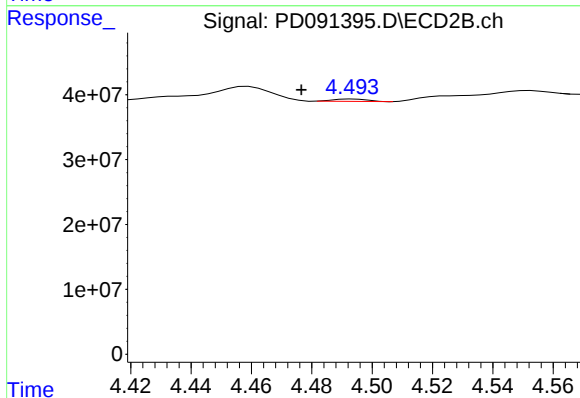
R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 43697769
Conc: 25.40 ng/ml



#24 Chlordane-2

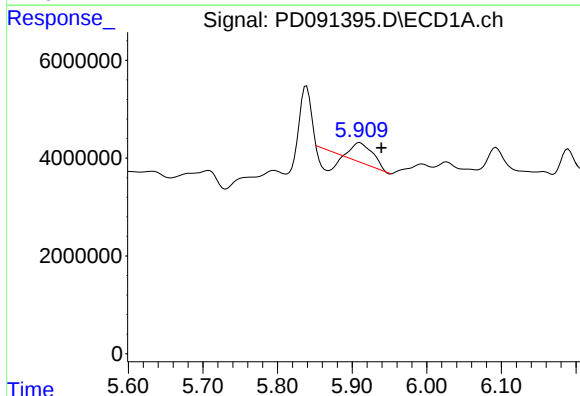
R.T.: 5.249 min
Delta R.T.: 0.015 min
Response: 1062249
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



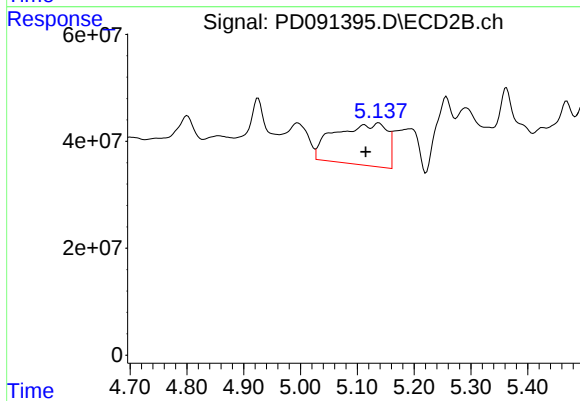
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 2909052
Conc: 1.66 ng/ml



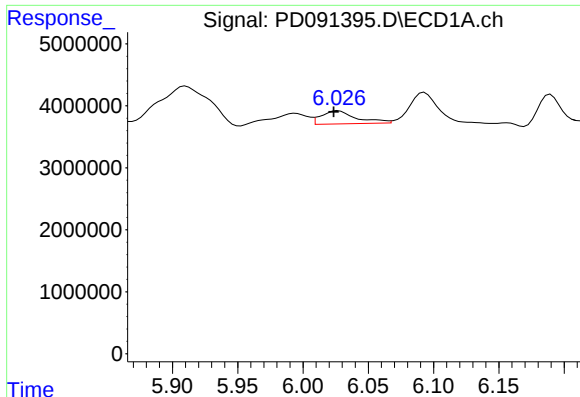
#25 Chlordane-3

R.T.: 5.910 min
Delta R.T.: -0.029 min
Response: 3714324
Conc: 3.85 ng/ml



#25 Chlordane-3

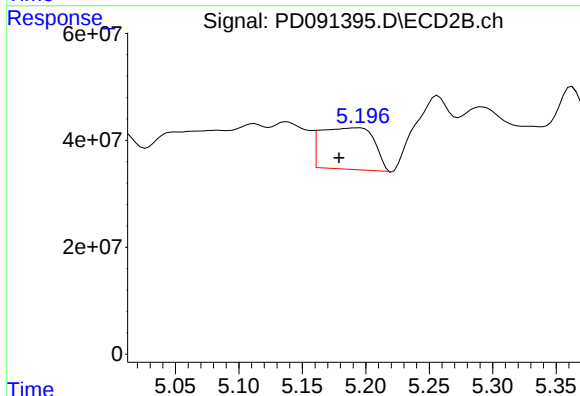
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 495634436
Conc: 86.14 ng/ml



#26 Chlordane-4

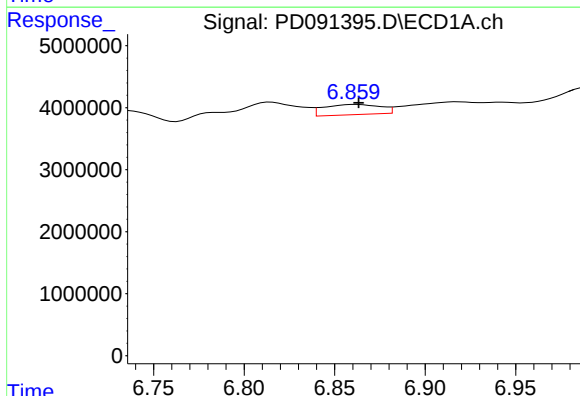
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 3948066
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



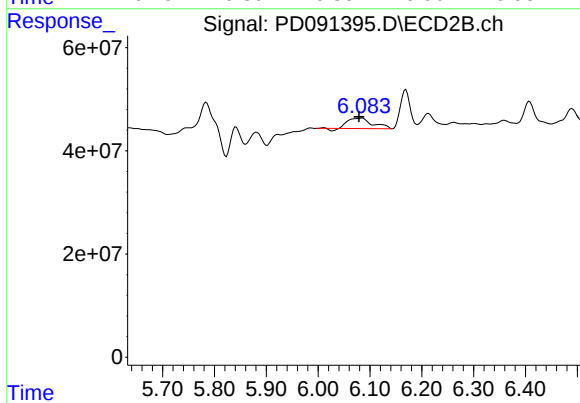
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.013 min
Response: 226353941
Conc: 47.32 ng/ml



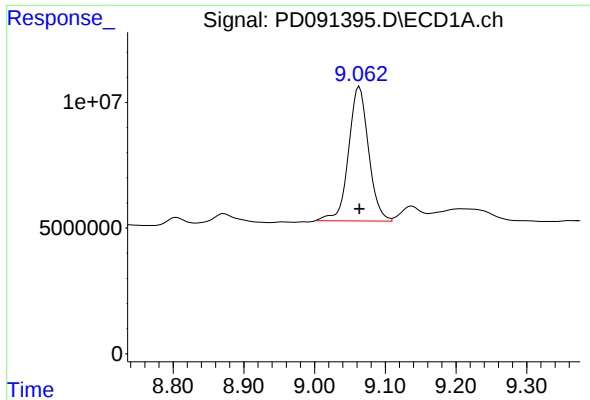
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 3588280
Conc: 18.16 ng/ml



#27 Chlordane-5

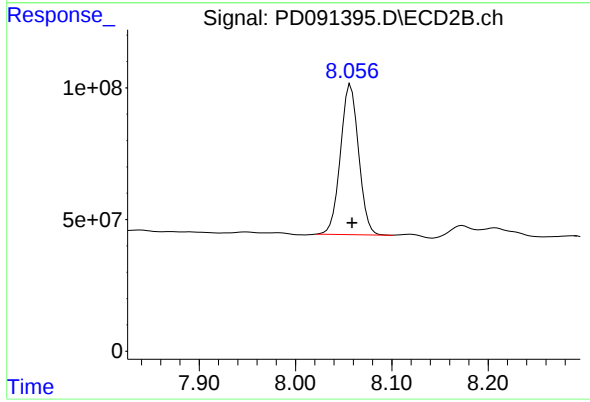
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 64726718
Conc: 31.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 105138914
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-16B



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 745471992
Conc: 18.84 ng/ml