

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 17:19
 Operator : AR\AJ
 Sample : Q3719-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-12B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:37:56 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	2.889	115.5E6	902.9E6	33.484	24.649 #
28)	SA Decachlor...	9.064	8.075	88039723	558.3E6	17.672	14.108
Target Compounds							
3)	MA gamma-BHC...	0.000	3.741f	0	23503796	N.D.	0.406 #
4)	MA Heptachlor	4.938f	4.051f	7394287	53189037	1.032	0.963
5)	MB Aldrin	5.249	4.374f	2853597	15135977	0.393	0.268 #
6)	B beta-BHC	4.484f	3.996f	2601754	114.4E6	0.895	4.763 #
7)	B delta-BHC	4.771	4.283f	25638738	32318408	3.450	0.553 #
8)	B Heptachlo...	5.676	4.856	14771145	64218513	2.274	1.260 #
9)	A Endosulfan I	6.051f	0.000	953739	0	0.155	N.D. #
10)	B gamma-Chl...	5.934	5.108	1076917	161.0E6	0.166	2.948 #
11)	B alpha-Chl...	6.012	5.195f	11023525	284.1E6	1.602	5.430 #
12)	B 4,4'-DDE	6.190	5.379f	9554261	171.8E6	1.647	3.215 #
13)	MA Dieldrin	6.340	5.484f	41412262	266.7E6	6.406	4.910
14)	MA Endrin	6.559	5.795f	11201613	371.8E6	2.257	8.227 #
15)	B Endosulfa...	6.785	6.079	17573227	-95717872	3.161	N.D. #
16)	A 4,4'-DDD	6.714f	5.934f	72078897	23710885	14.676	0.485 #
17)	MA 4,4'-DDT	6.988f	6.182	144.5E6	1762.9E6	34.932	45.051 #
18)	B Endrin al...	0.000	6.229f	0	1516.8E6	N.D.	42.981 #
19)	B Endosulfa...	7.133	6.484	56779847	1075.5E6	11.036	23.987 #
20)	A Methoxychlor	7.480	6.741	7554063	3579.0E6	3.474	178.493 #
21)	B Endrin ke...	7.609	6.993	293.9E6	-16391046	52.165	N.D. #
22)	Mirex	8.111	0.000	2438305	0	0.685	N.D. #
23)	Chlordane-1	4.681f	3.904	11923900	5451161	48.460	3.169 #
24)	Chlordane-2	5.249	4.450f	2853597	23620176	11.556	13.489
25)	Chlordane-3	5.934	5.108	1076917	161.0E6	1.116	27.990 #
26)	Chlordane-4	6.012	5.195	11023525	284.1E6	9.177	59.398 #

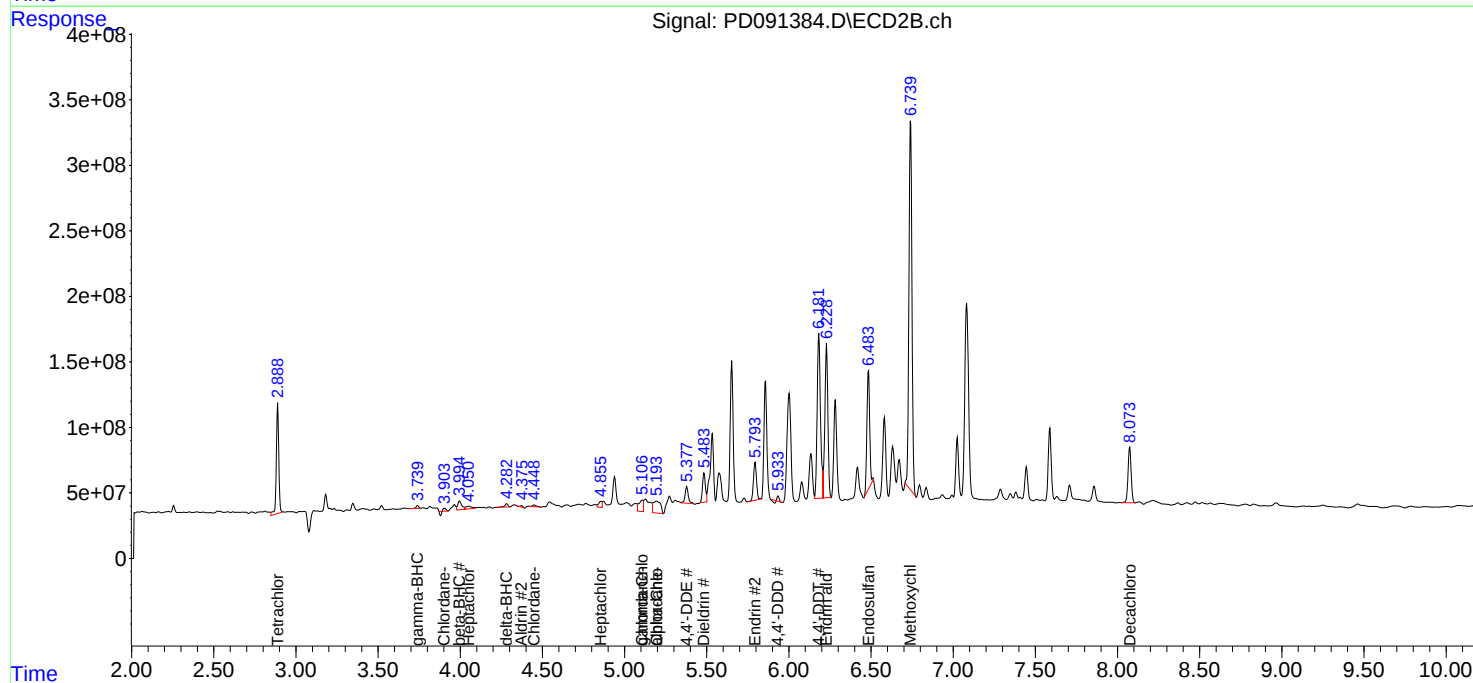
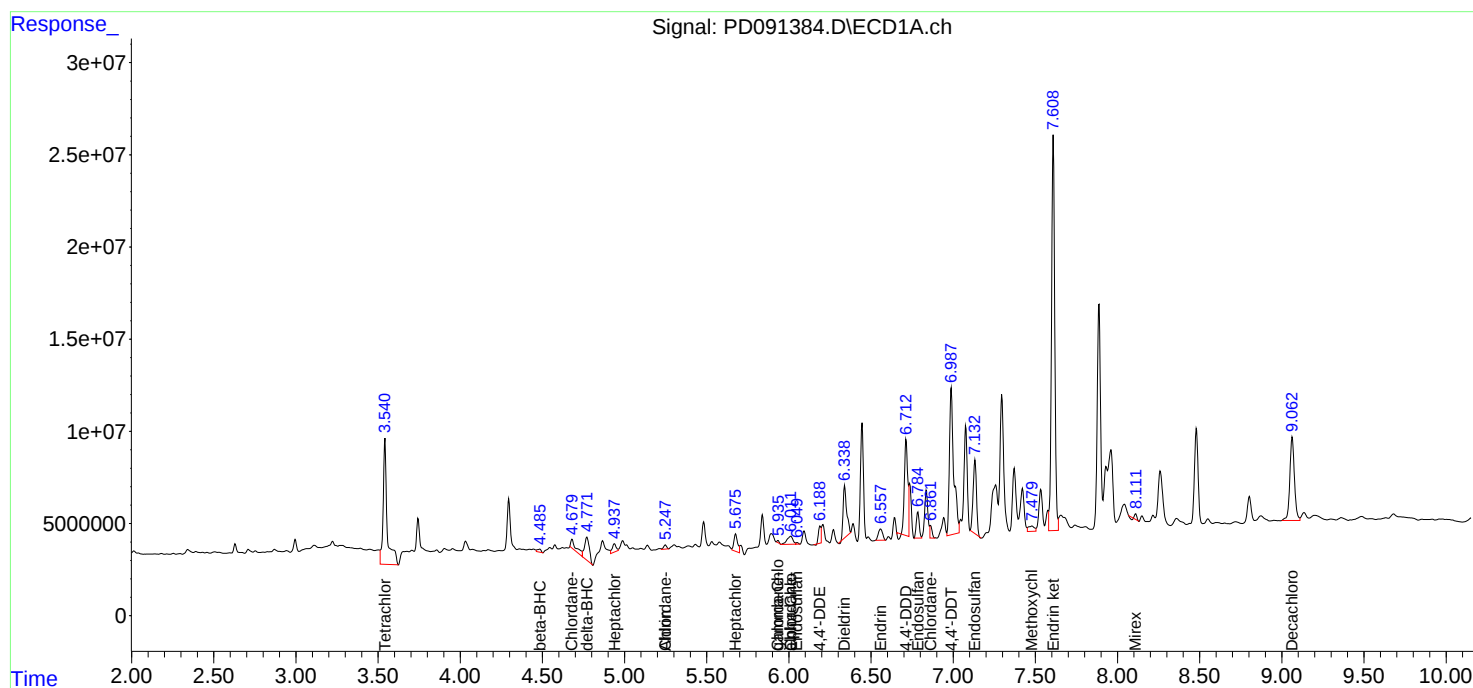
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

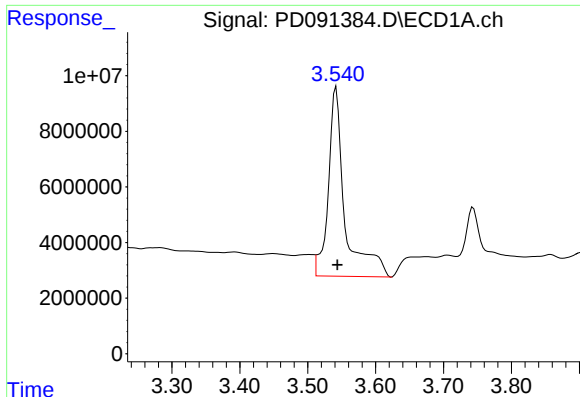
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:19
Operator : AR\AJ
Sample : Q3719-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:37:56 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

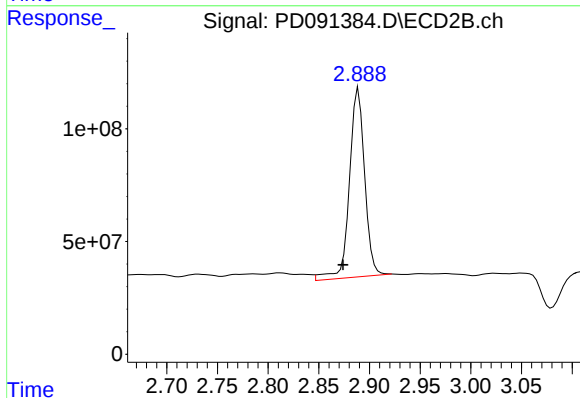




#1 Tetrachloro-m-xylene

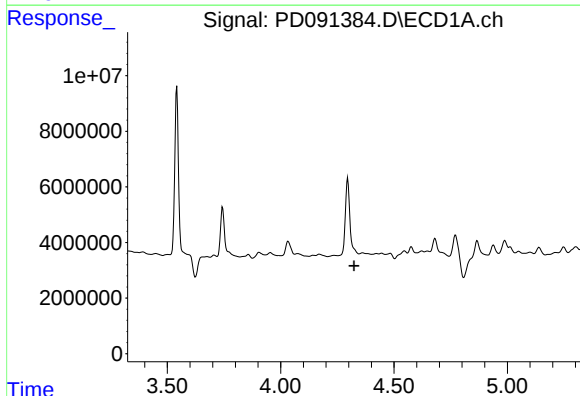
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 115475394
Conc: 33.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



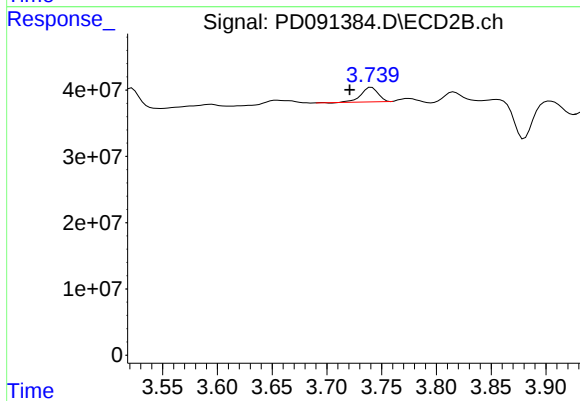
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.015 min
Response: 902902827
Conc: 24.65 ng/ml



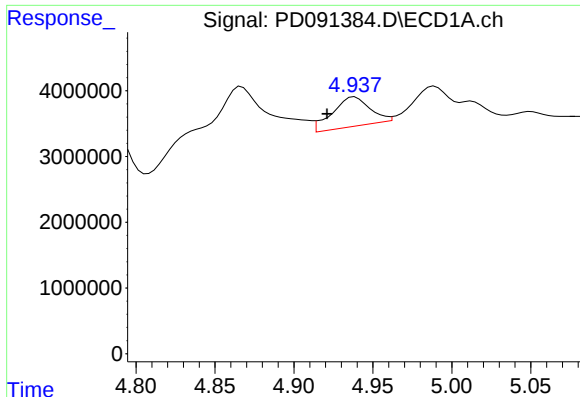
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

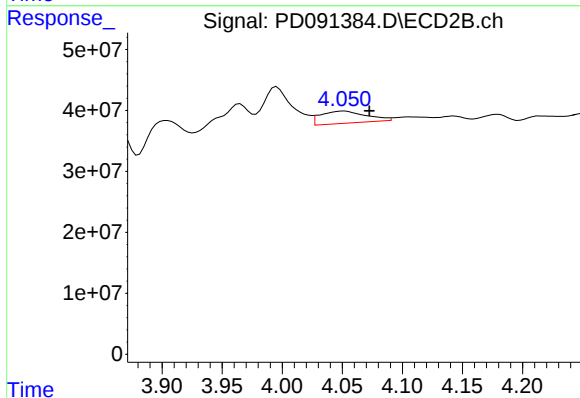
R.T.: 3.741 min
Delta R.T.: 0.020 min
Response: 23503796
Conc: 0.41 ng/ml



#4 Heptachlor

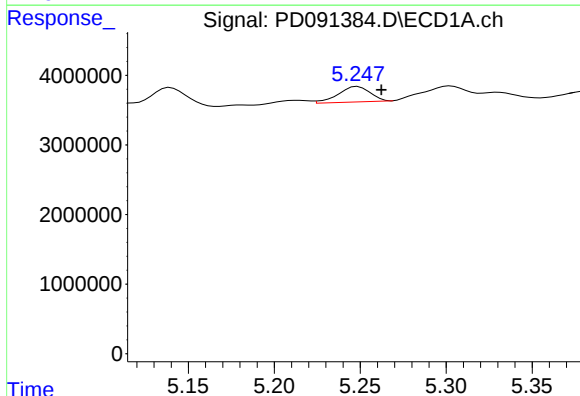
R.T.: 4.938 min
Delta R.T.: 0.018 min
Response: 7394287
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



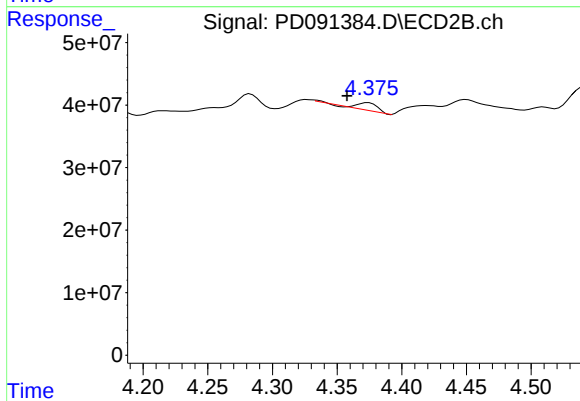
#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.022 min
Response: 53189037
Conc: 0.96 ng/ml



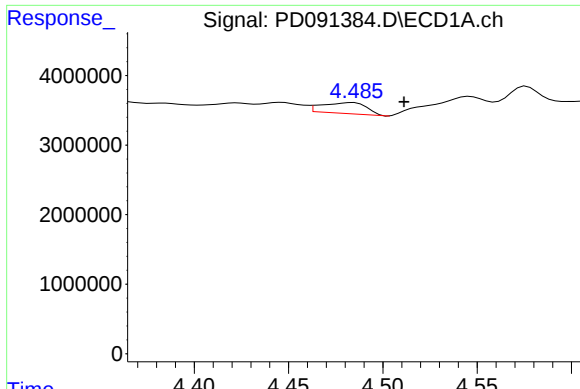
#5 Aldrin

R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 2853597
Conc: 0.39 ng/ml



#5 Aldrin

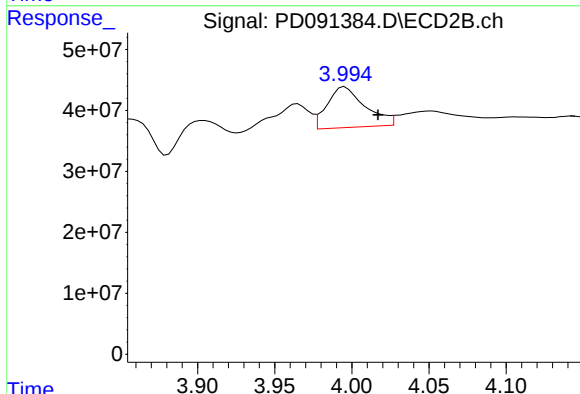
R.T.: 4.374 min
Delta R.T.: 0.016 min
Response: 15135977
Conc: 0.27 ng/ml



#6 beta-BHC

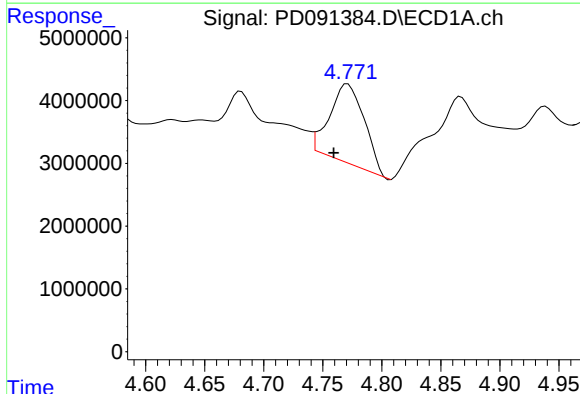
R.T.: 4.484 min
Delta R.T.: -0.027 min
Response: 2601754
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



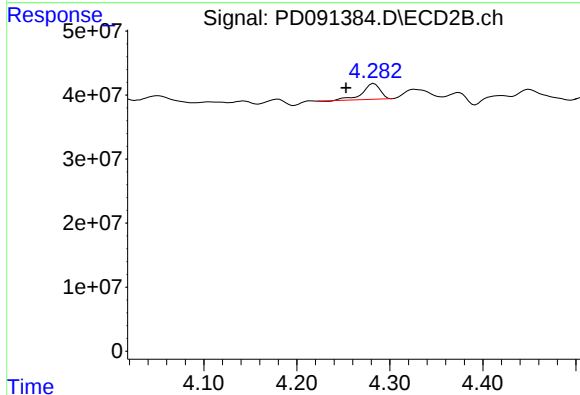
#6 beta-BHC

R.T.: 3.996 min
Delta R.T.: -0.021 min
Response: 114449802
Conc: 4.76 ng/ml



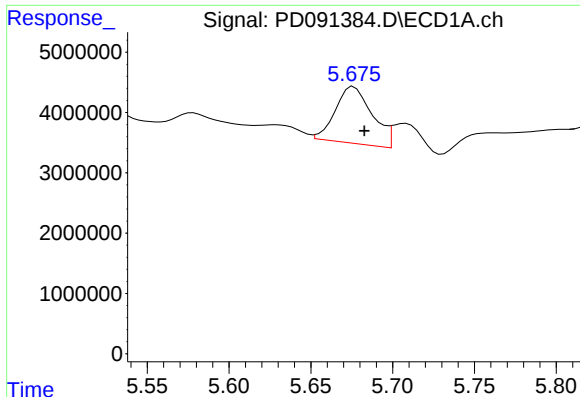
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.012 min
Response: 25638738
Conc: 3.45 ng/ml



#7 delta-BHC

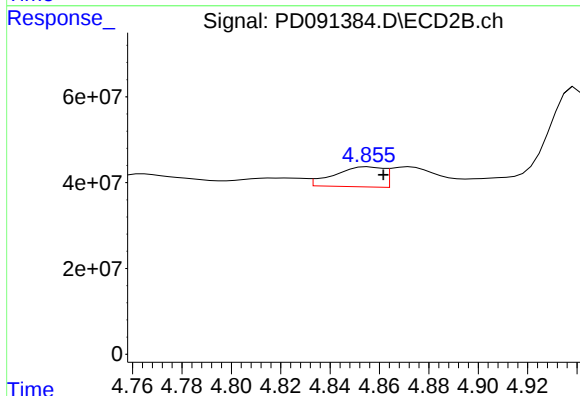
R.T.: 4.283 min
Delta R.T.: 0.030 min
Response: 32318408
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

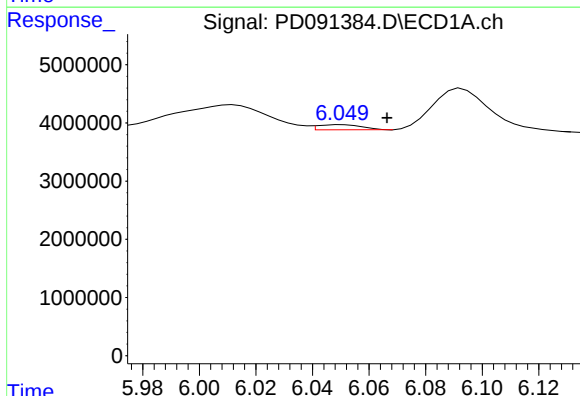
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 14771145
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



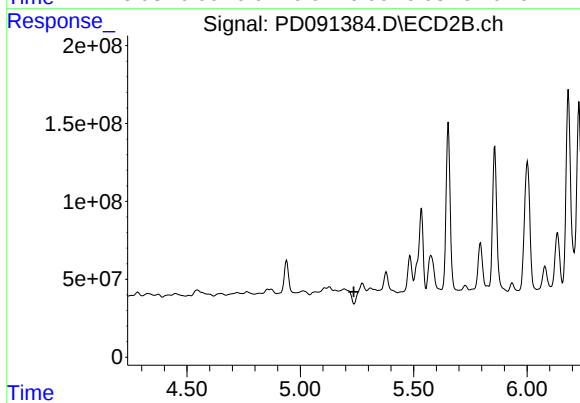
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 64218513
Conc: 1.26 ng/ml



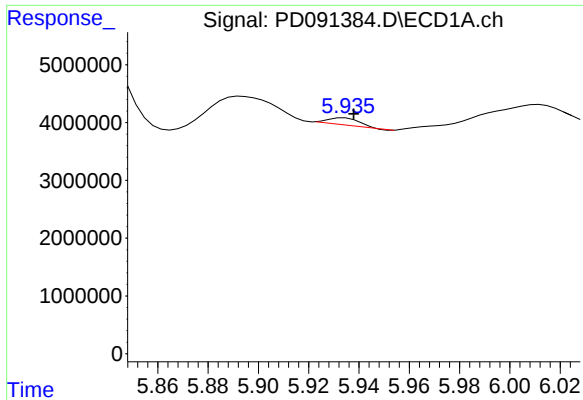
#9 Endosulfan I

R.T.: 6.051 min
Delta R.T.: -0.016 min
Response: 953739
Conc: 0.16 ng/ml



#9 Endosulfan I

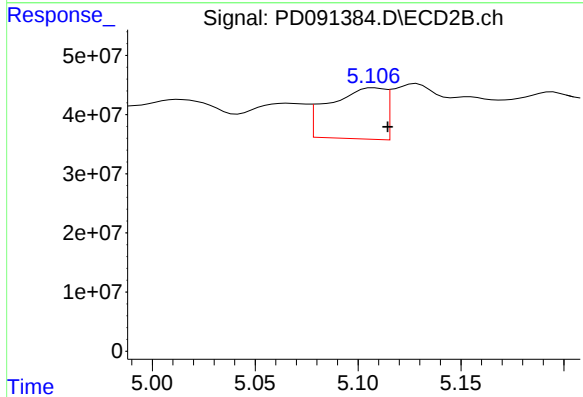
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

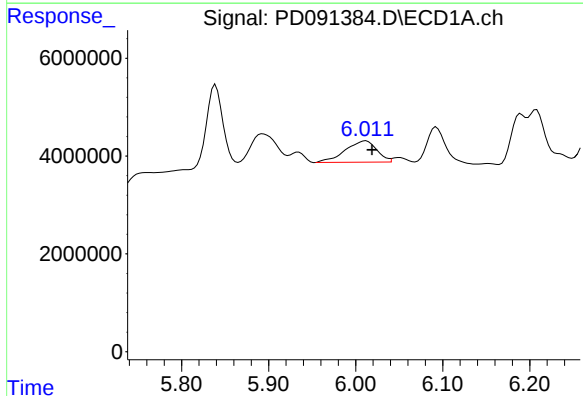
R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 1076917
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



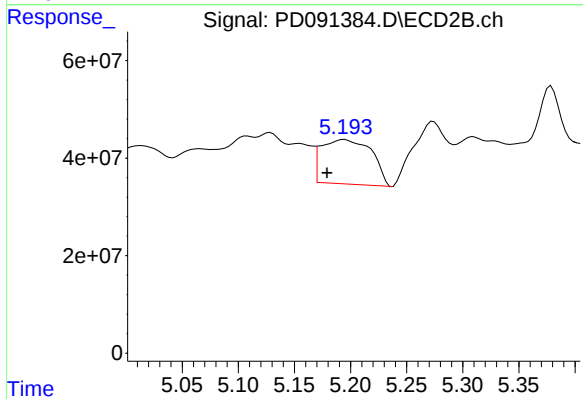
#10 gamma-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 161040597
Conc: 2.95 ng/ml



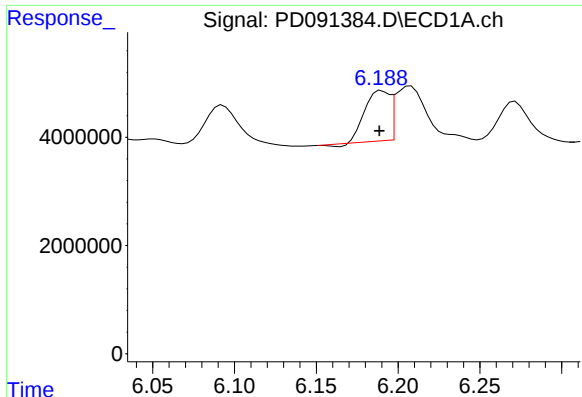
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 11023525
Conc: 1.60 ng/ml



#11 alpha-Chlordane

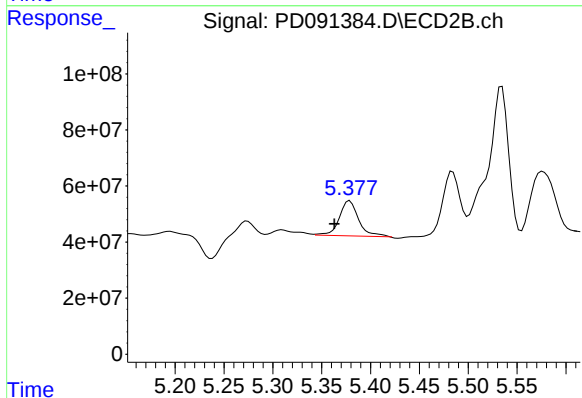
R.T.: 5.195 min
Delta R.T.: 0.016 min
Response: 284134274
Conc: 5.43 ng/ml



#12 4,4'-DDE

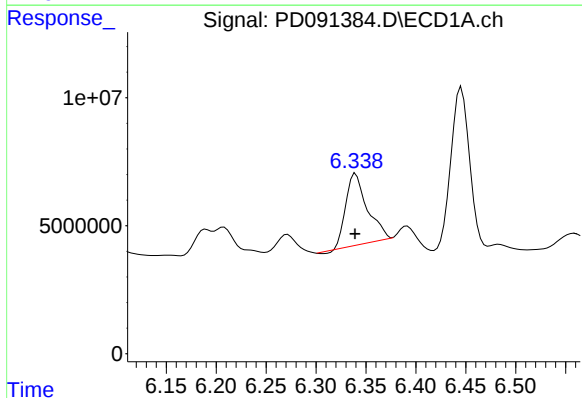
R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 9554261
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



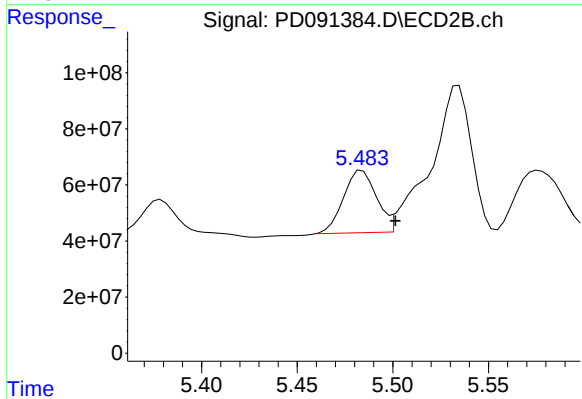
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 171790906
Conc: 3.21 ng/ml



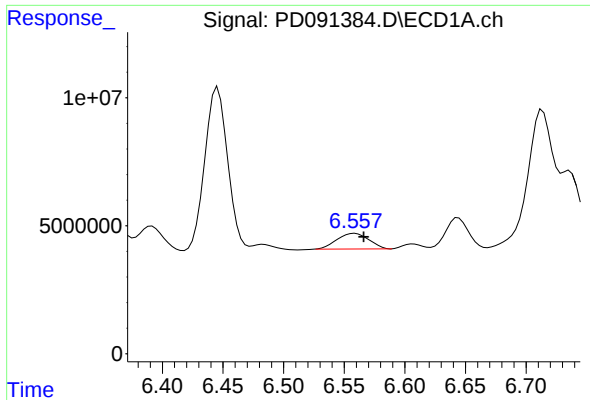
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 41412262
Conc: 6.41 ng/ml



#13 Dieldrin

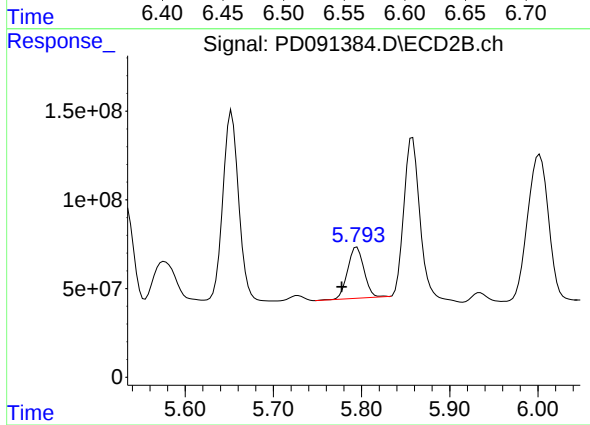
R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 266676852
Conc: 4.91 ng/ml



#14 Endrin

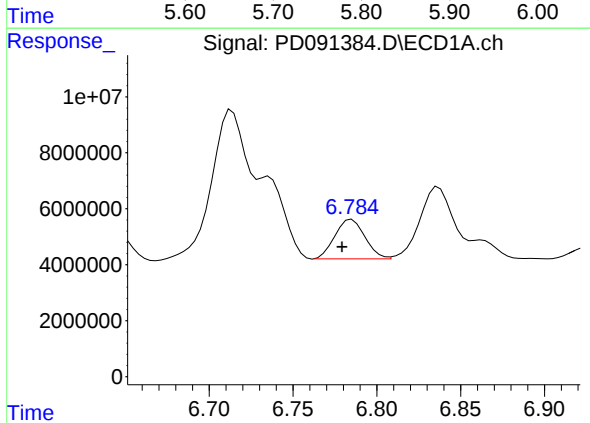
R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 11201613
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



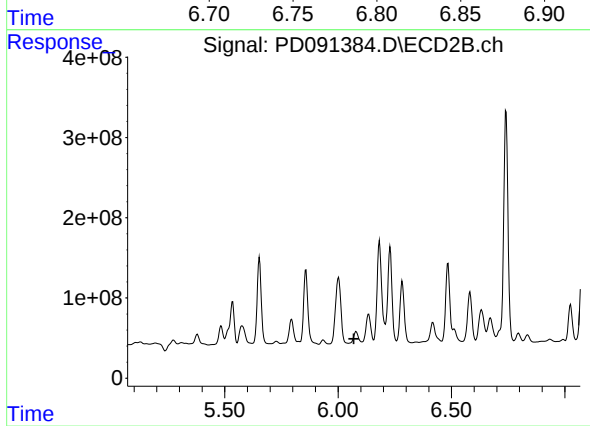
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 371796569
Conc: 8.23 ng/ml



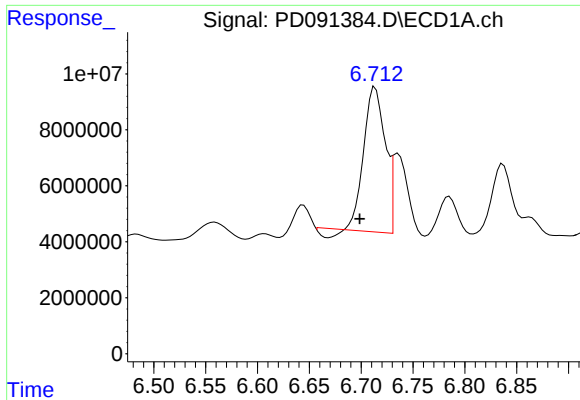
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 17573227
Conc: 3.16 ng/ml



#15 Endosulfan II

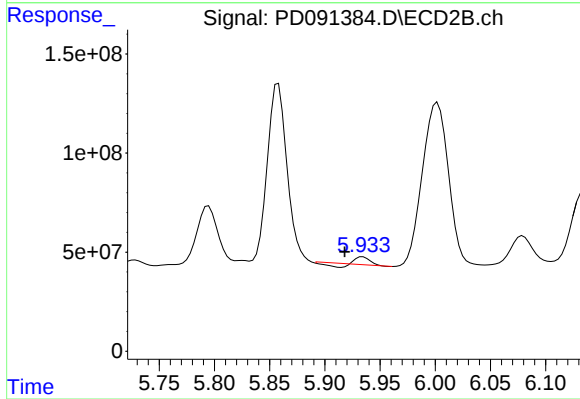
R.T.: 6.079 min
Delta R.T.: 0.010 min
Response: -95717872
Conc: N.D.



#16 4,4'-DDD

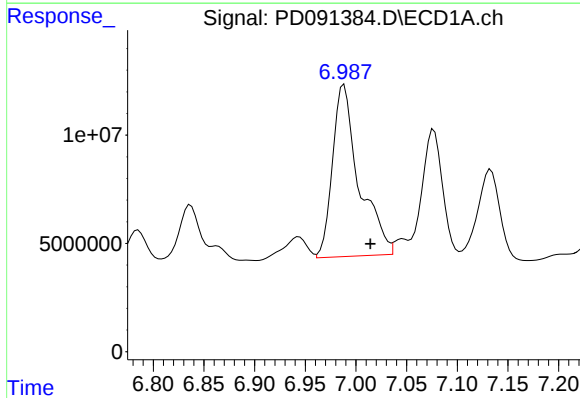
R.T.: 6.714 min
Delta R.T.: 0.015 min
Response: 72078897
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



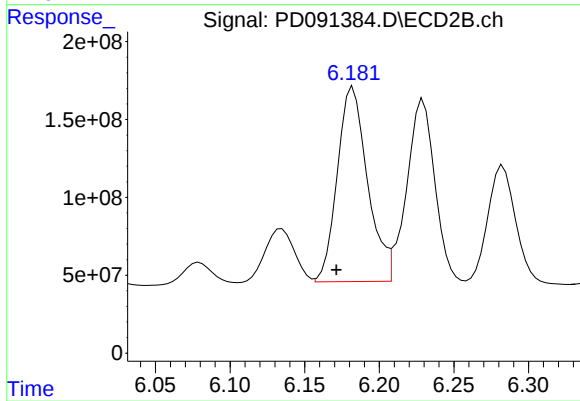
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 23710885
Conc: 0.49 ng/ml



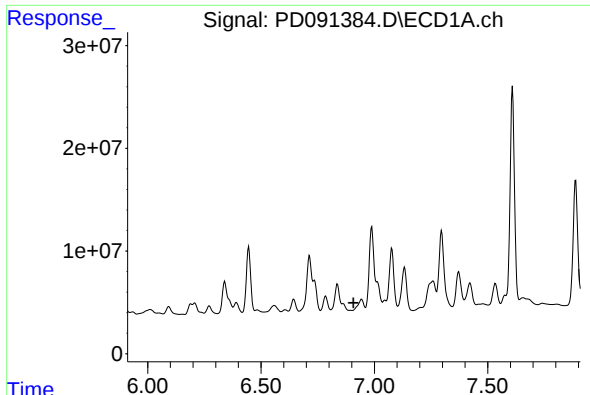
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.026 min
Response: 144463532
Conc: 34.93 ng/ml



#17 4,4'-DDT

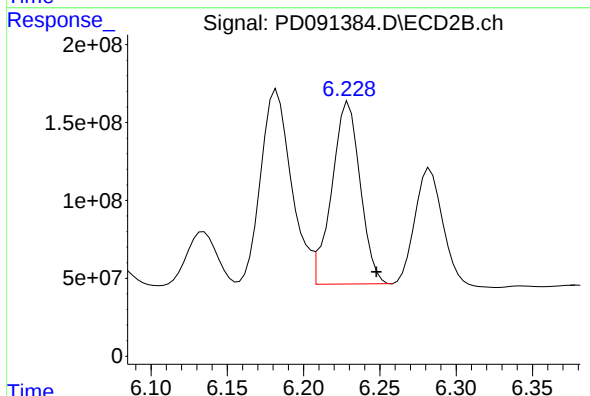
R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 1762945594
Conc: 45.05 ng/ml



#18 Endrin aldehyde

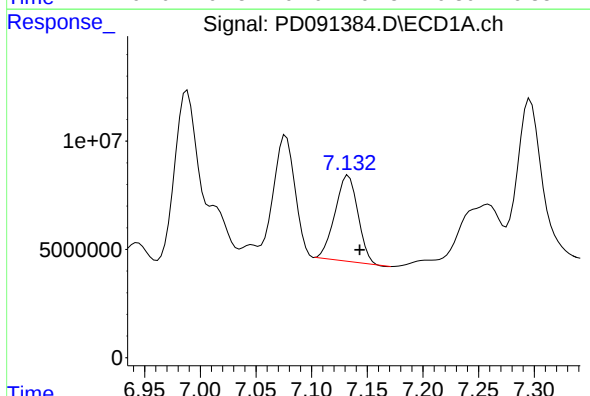
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



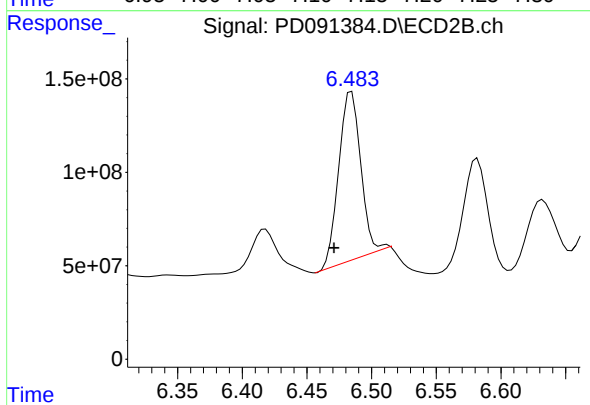
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: -0.018 min
Response: 1516756821
Conc: 42.98 ng/ml



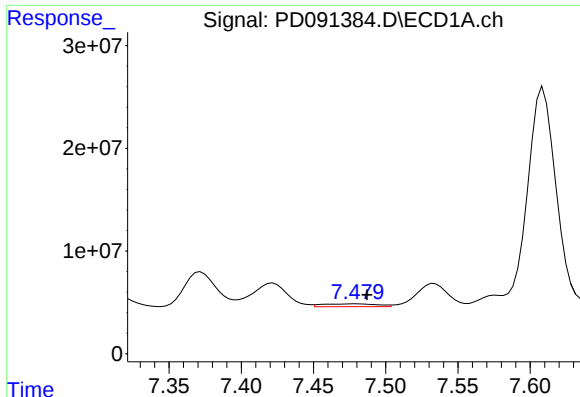
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 56779847
Conc: 11.04 ng/ml



#19 Endosulfan Sulfate

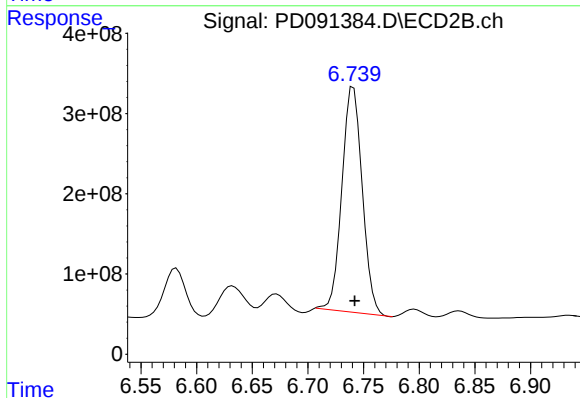
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 1075475038
Conc: 23.99 ng/ml



#20 Methoxychlor

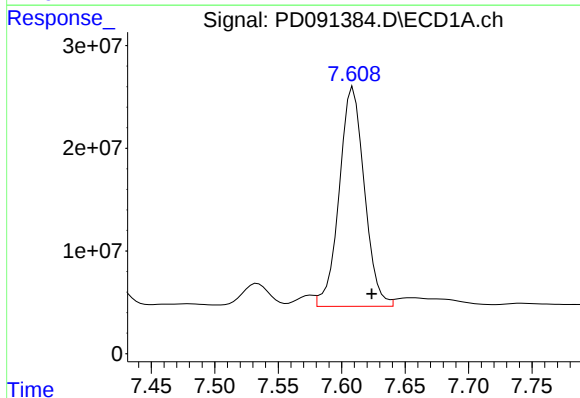
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 7554063
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



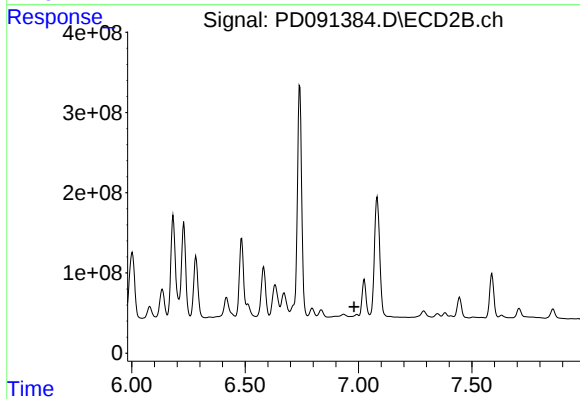
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 3579048389
Conc: 178.49 ng/ml



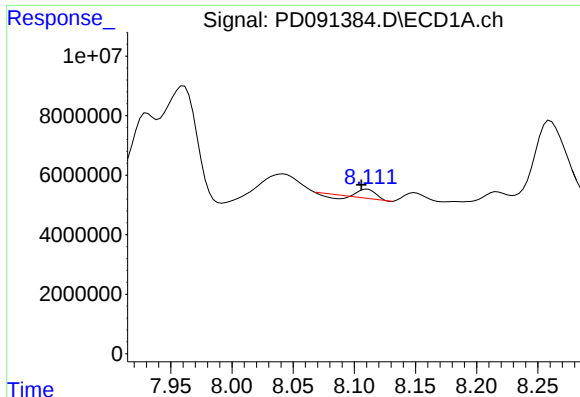
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 293873067
Conc: 52.16 ng/ml



#21 Endrin ketone

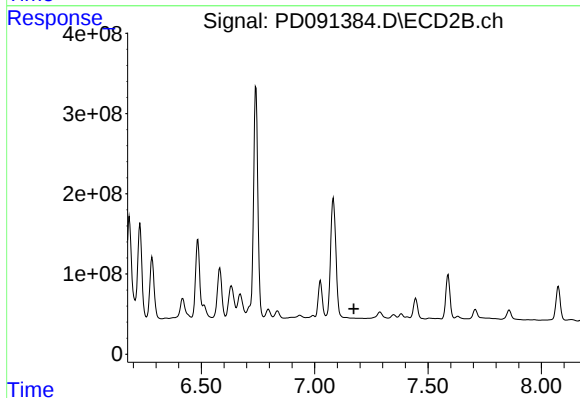
R.T.: 6.993 min
Delta R.T.: 0.013 min
Response: -16391046
Conc: N.D.



#22 Mirex

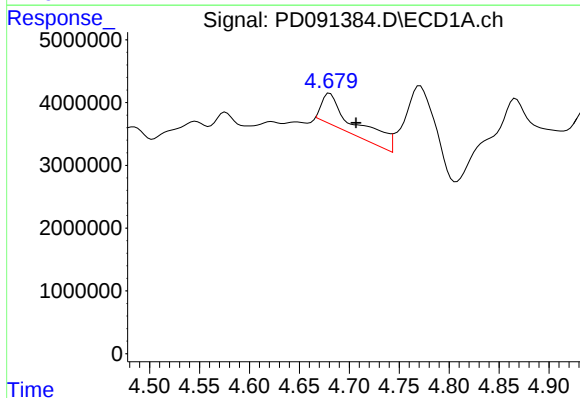
R.T.: 8.111 min
Delta R.T.: 0.005 min
Response: 2438305
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



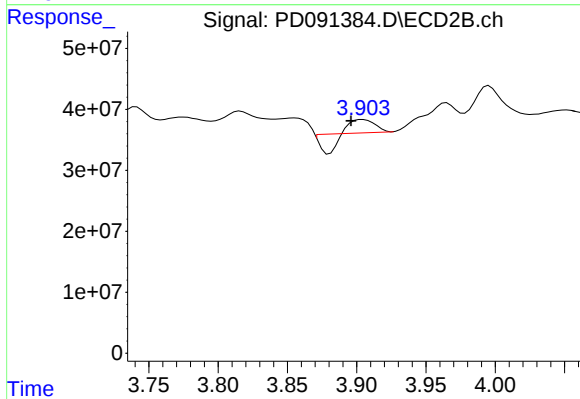
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



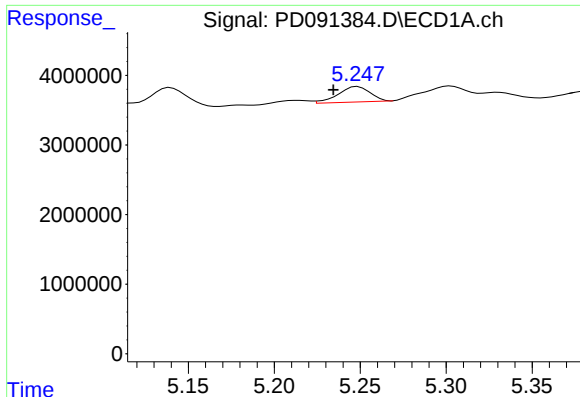
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.026 min
Response: 11923900
Conc: 48.46 ng/ml



#23 Chlordane-1

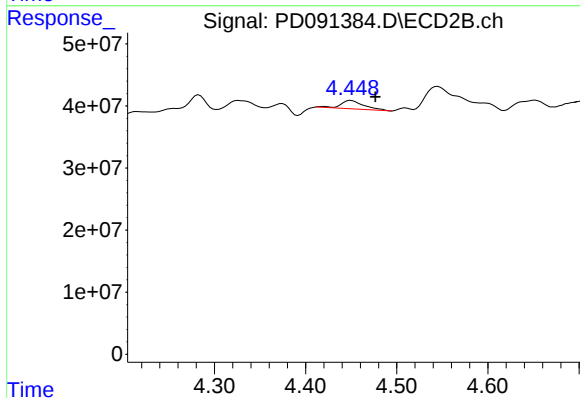
R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 5451161
Conc: 3.17 ng/ml



#24 Chlordane-2

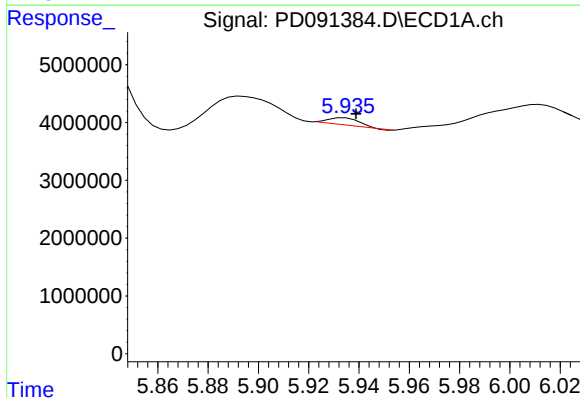
R.T.: 5.249 min
Delta R.T.: 0.014 min
Response: 2853597
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



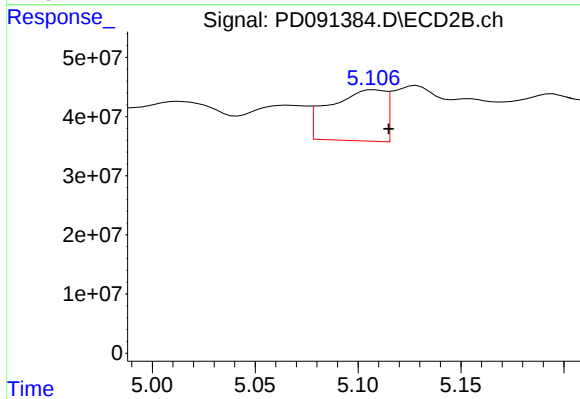
#24 Chlordane-2

R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 23620176
Conc: 13.49 ng/ml



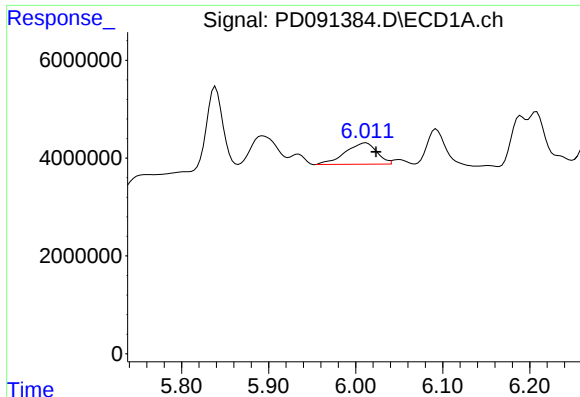
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.005 min
Response: 1076917
Conc: 1.12 ng/ml



#25 Chlordane-3

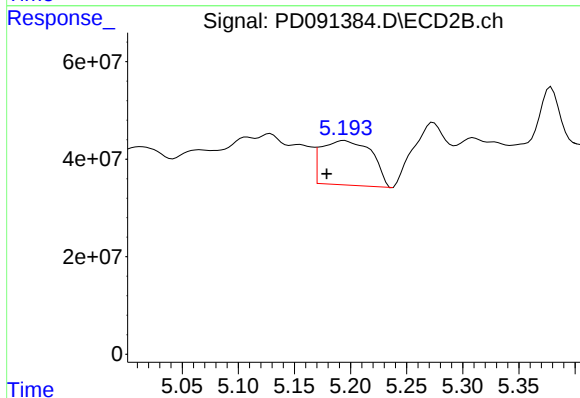
R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 161040597
Conc: 27.99 ng/ml



#26 Chlordane-4

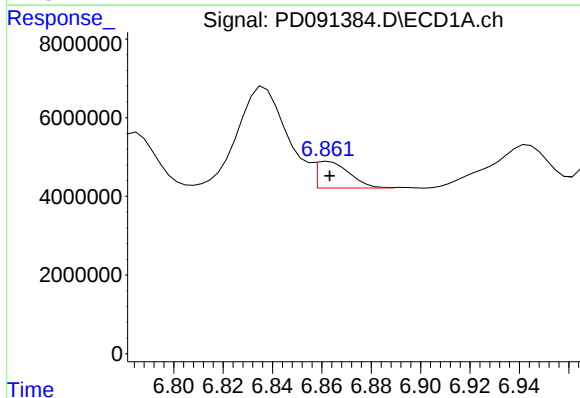
R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 11023525
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



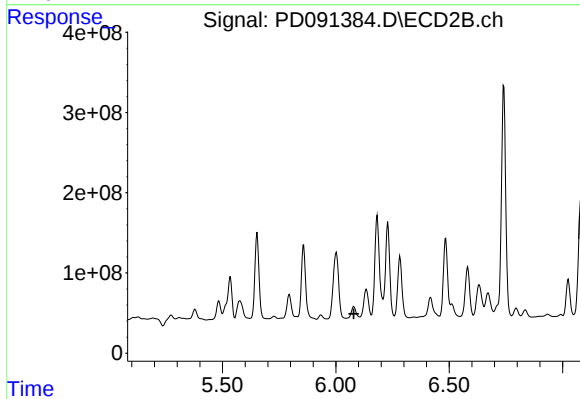
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.016 min
Response: 284134274
Conc: 59.40 ng/ml



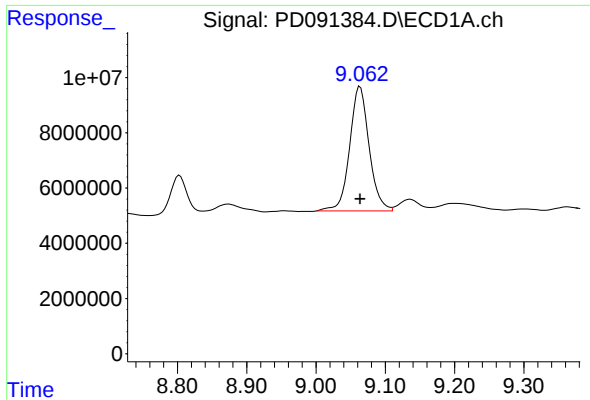
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 6320516
Conc: 31.99 ng/ml



#27 Chlordane-5

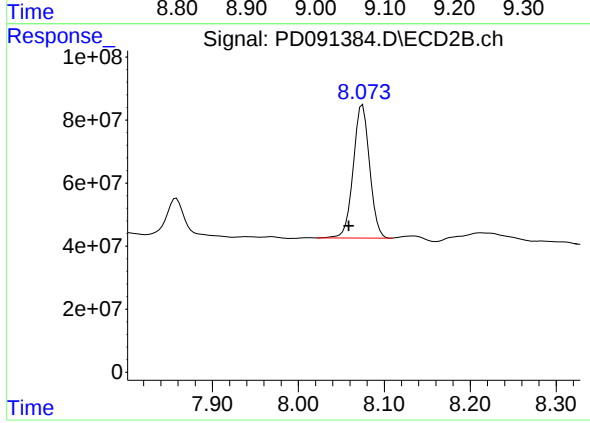
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: -95717872
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 88039723
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12B



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: 0.016 min
Response: 558317642
Conc: 14.11 ng/ml