

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 19:08
 Operator : AR\AJ
 Sample : Q3719-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-15B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:40:28 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	120.2E6	893.1E6	34.863	24.381 #
28)	SA Decachlor...	9.063	8.057	94485400	713.2E6	18.966	18.020
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	3963058	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.725	0	8477688	N.D.	0.147 #
4)	MA Heptachlor	4.939f	4.079	2204993	4760857	0.308	0.086 #
6)	B beta-BHC	4.510	4.027	2111512	12664491	0.727	0.527 #
7)	B delta-BHC	4.768	4.263	6961932	5003714	0.937	0.086 #
8)	B Heptachlo...	5.678	4.858	177448	45707503	0.027	0.897 #
9)	A Endosulfan I	6.093f	5.257f	3974952	94031191	0.647	1.965 #
10)	B gamma-Chl...	5.907f	5.139f	4186994	152.9E6	0.644	2.799 #
11)	B alpha-Chl...	6.025	5.196f	2743875	143.5E6	0.399	2.743 #
12)	B 4,4'-DDE	6.187	5.362	30829219	405.2E6	5.316	7.582 #
13)	MA Dieldrin	6.346	5.501	695830	106.2E6	0.108	1.955 #
14)	MA Endrin	6.568	5.781	334244	144.4E6	0.067	3.196 #
15)	B Endosulfa...	0.000	6.087f	0	44275451	N.D.	0.948 #
16)	A 4,4'-DDD	6.691	5.920	7802839	-11538293	1.589	N.D. #
17)	MA 4,4'-DDT	7.013	6.170	13841253	173.9E6	3.347	4.443 #
18)	B Endrin al...	6.931f	6.256	3530377	9033850	0.847	0.256 #
19)	B Endosulfa...	0.000	6.489f	0	19769416	N.D.	0.441 #
20)	A Methoxychlor	7.491	6.724f	343286	15796750	0.158	0.788 #
21)	B Endrin ke...	7.601f	6.952f	2702432	19469126	0.480	0.382
22)	Mirex	0.000	7.153f	0	3022729	N.D.	0.091 #
23)	Chlordane-1	4.681f	3.898	2175844	35932163	8.843	20.887 #
24)	Chlordane-2	5.249	4.490	523167	3427274	2.119	1.957
25)	Chlordane-3	0.000	5.139f	0	152.9E6	N.D.	26.575 #
26)	Chlordane-4	6.025	5.196	2743875	143.5E6	2.284	30.003 #
27)	Chlordane-5	6.867	6.087	2191206	44275451	11.091	21.819 #

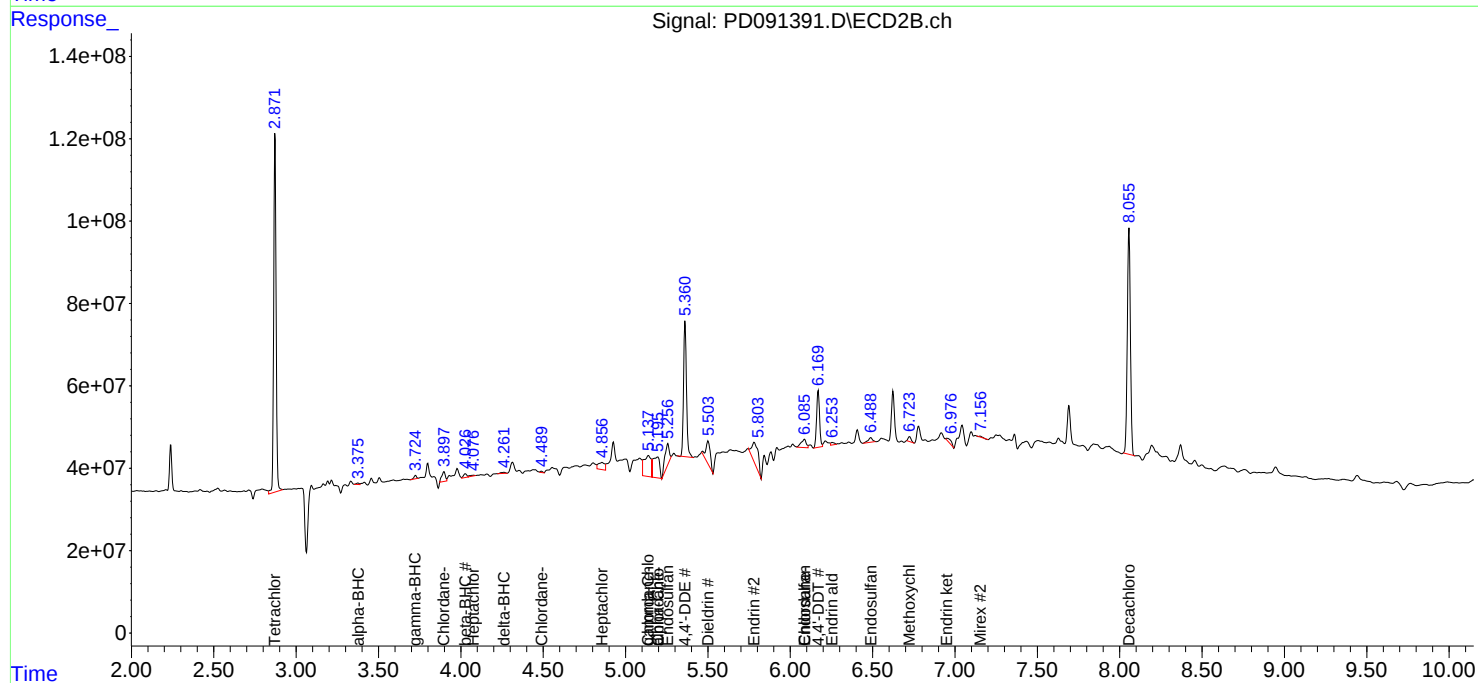
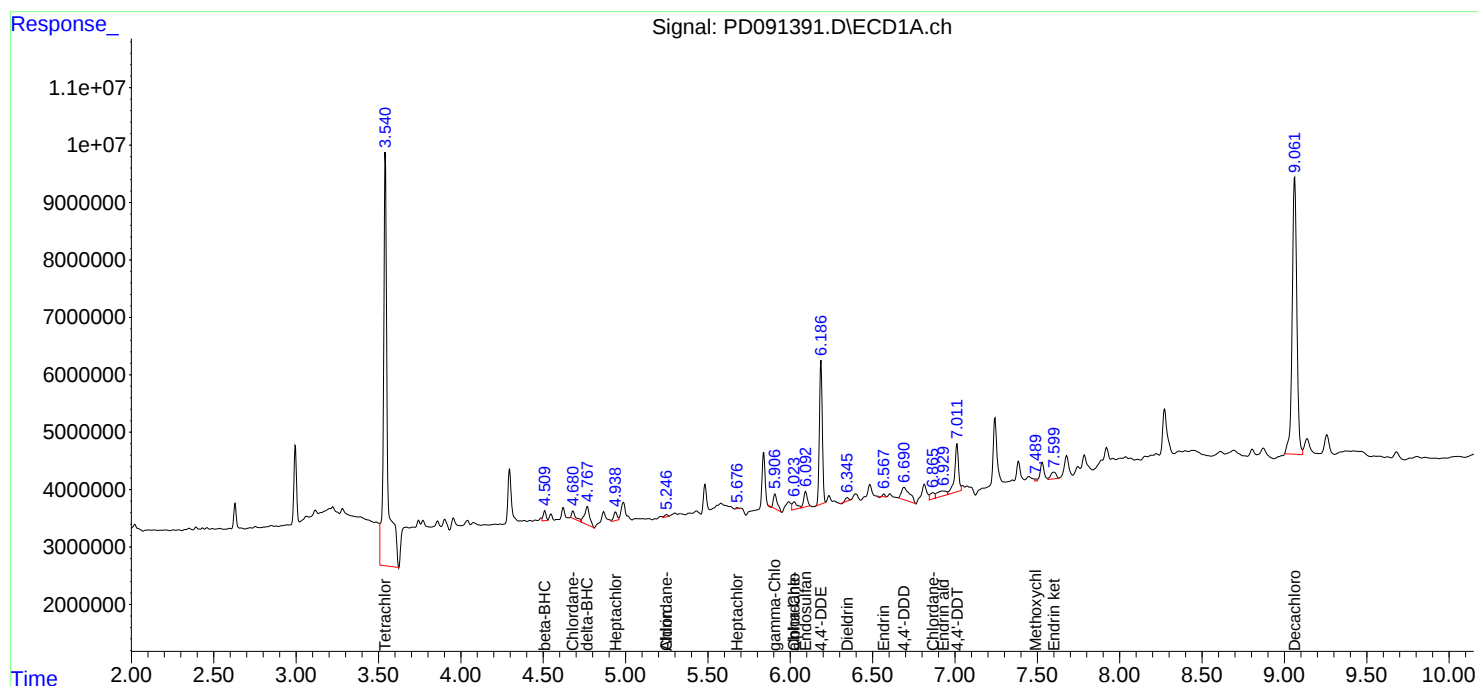
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

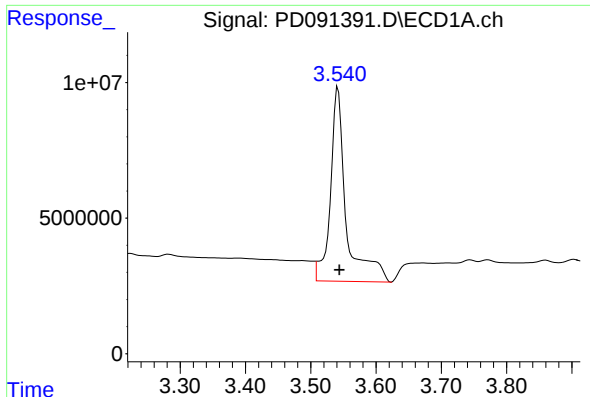
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 19:08
Operator : AR\AJ
Sample : Q3719-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:40:28 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

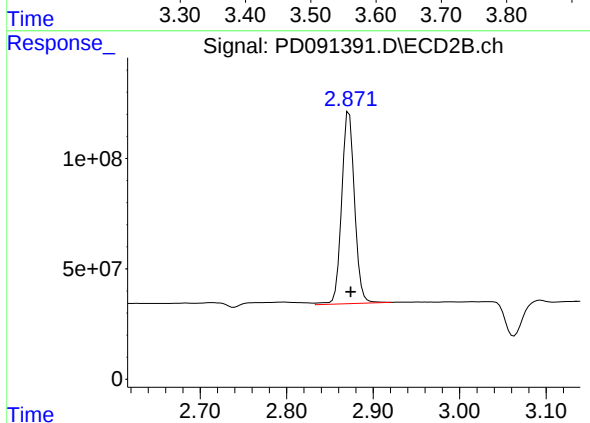




#1 Tetrachloro-m-xylene

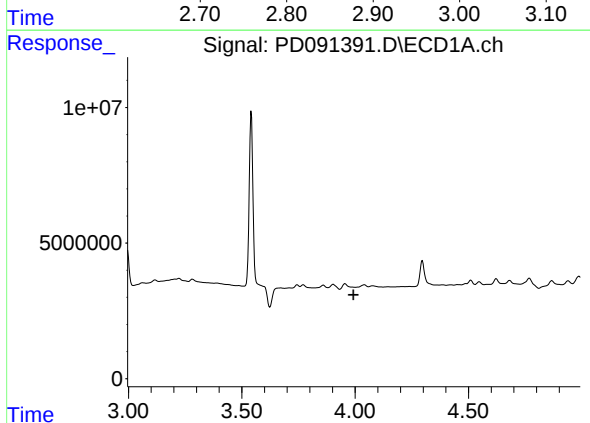
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 120230258
Conc: 34.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



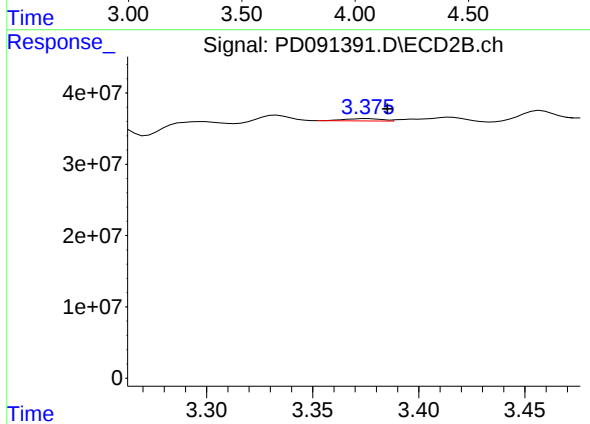
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 893083995
Conc: 24.38 ng/ml



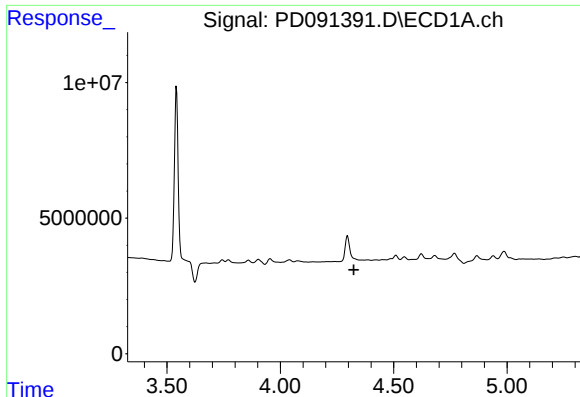
#2 alpha-BHC

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



#2 alpha-BHC

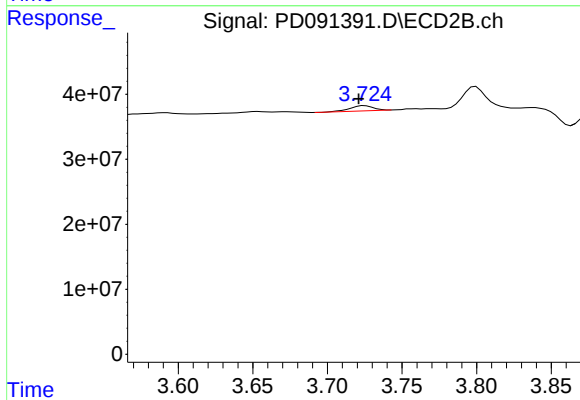
R.T.: 3.376 min
Delta R.T.: -0.009 min
Response: 3963058
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

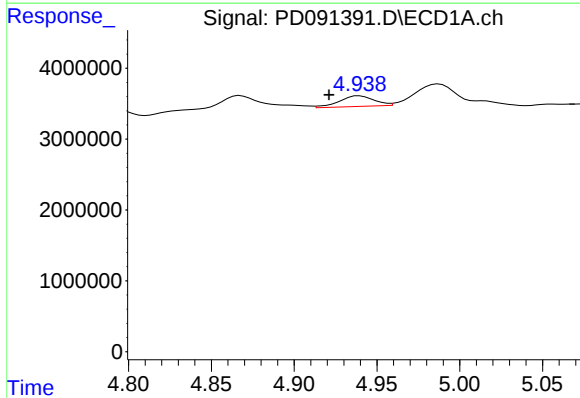
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



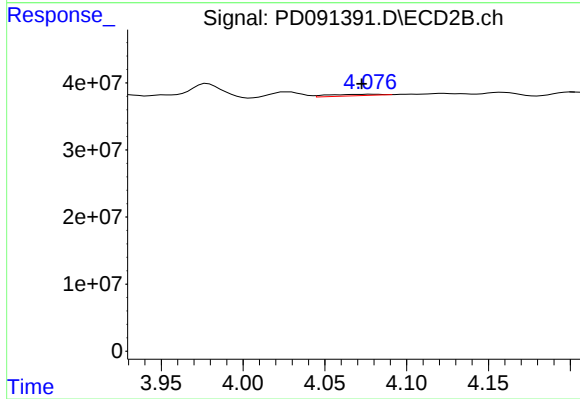
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.004 min
Response: 8477688
Conc: 0.15 ng/ml



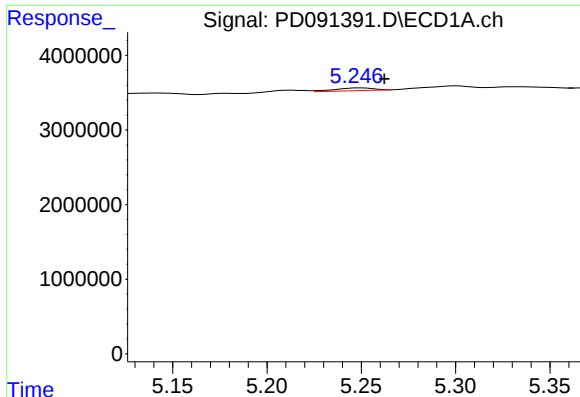
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.019 min
Response: 2204993
Conc: 0.31 ng/ml



#4 Heptachlor

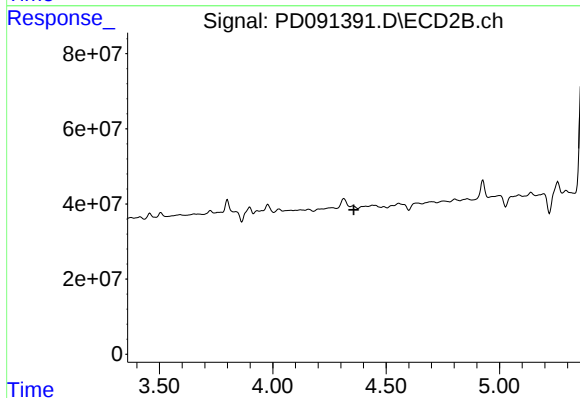
R.T.: 4.079 min
Delta R.T.: 0.006 min
Response: 4760857
Conc: 0.09 ng/ml



#5 Aldrin

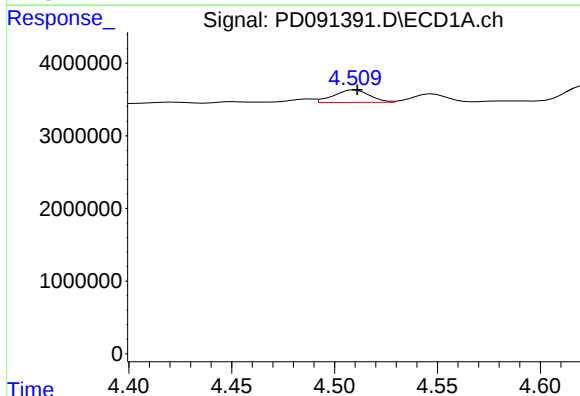
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 523167
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



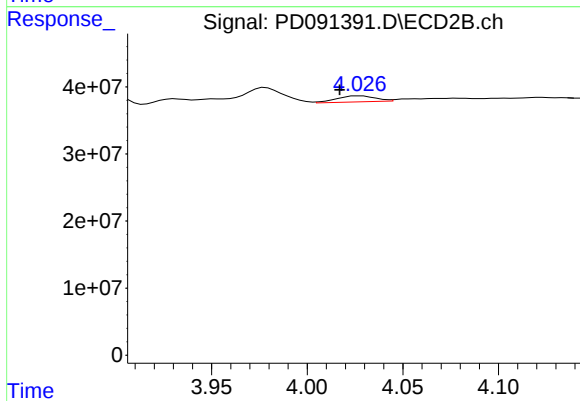
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: -7391325
Conc: N.D.



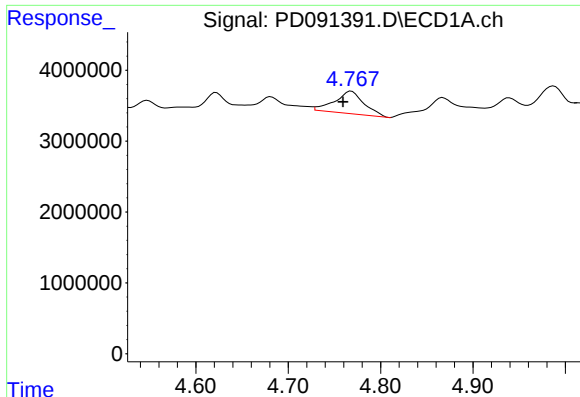
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 2111512
Conc: 0.73 ng/ml



#6 beta-BHC

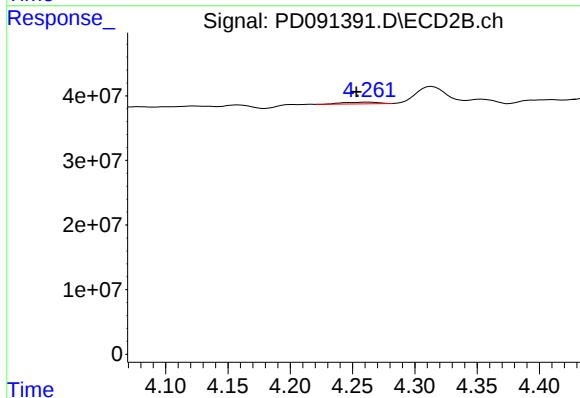
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 12664491
Conc: 0.53 ng/ml



#7 delta-BHC

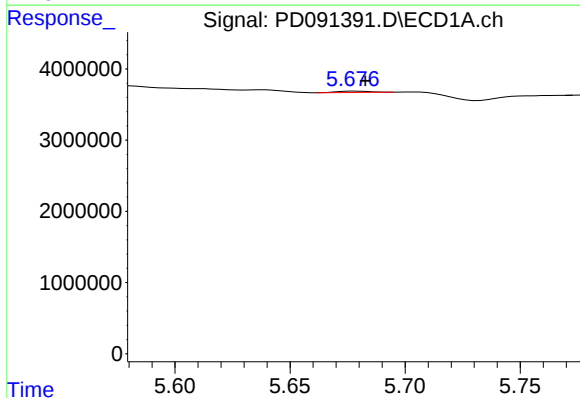
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 6961932
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



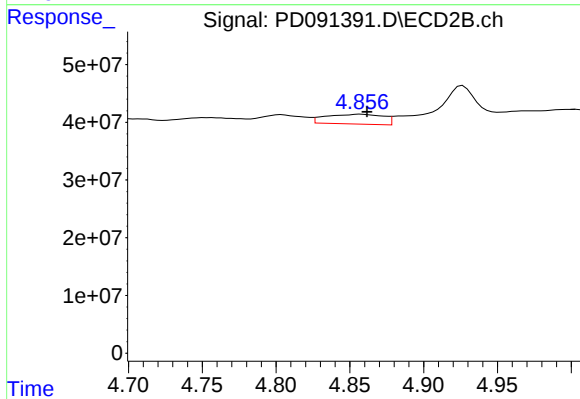
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.009 min
Response: 5003714
Conc: 0.09 ng/ml



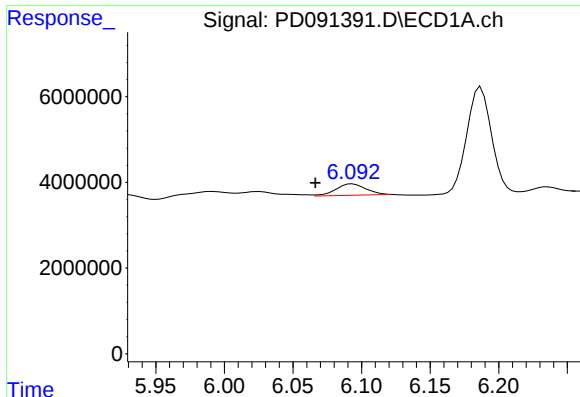
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 177448
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

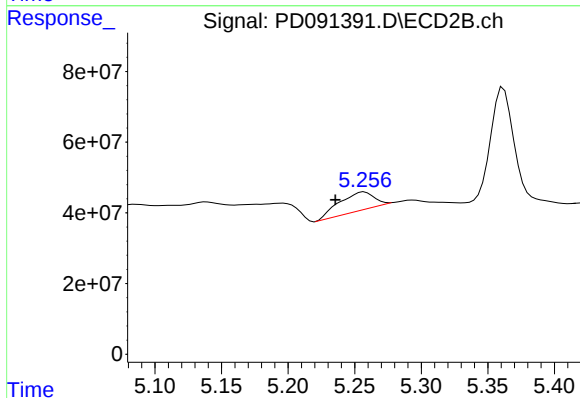
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 45707503
Conc: 0.90 ng/ml



#9 Endosulfan I

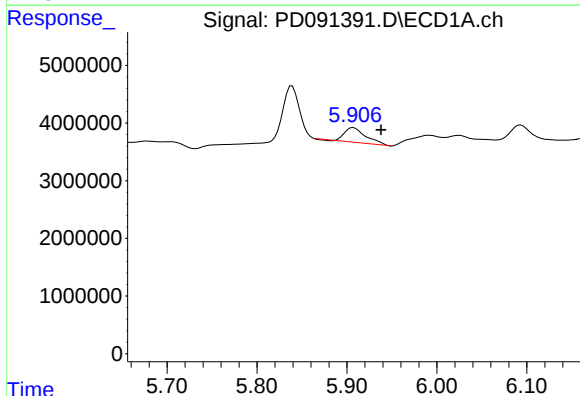
R.T.: 6.093 min
Delta R.T.: 0.027 min
Response: 3974952
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



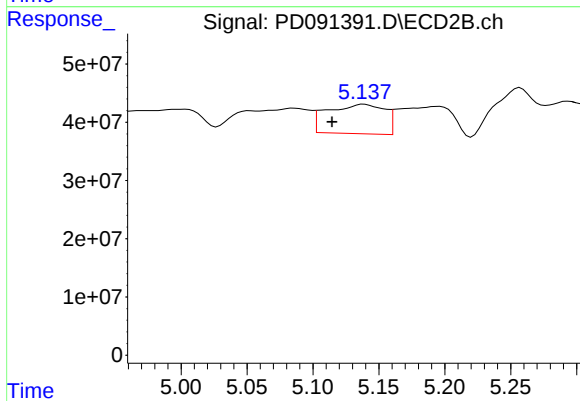
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 94031191
Conc: 1.97 ng/ml



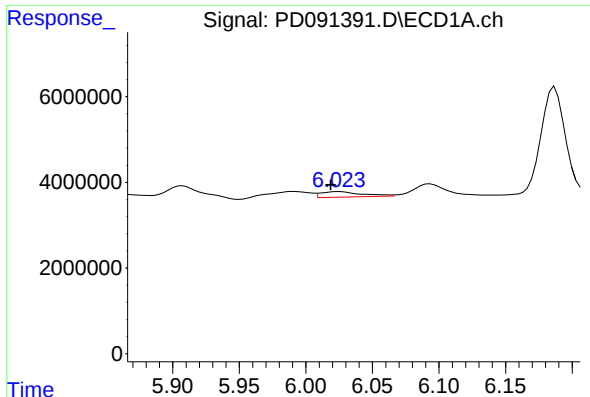
#10 gamma-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.031 min
Response: 4186994
Conc: 0.64 ng/ml



#10 gamma-Chlordane

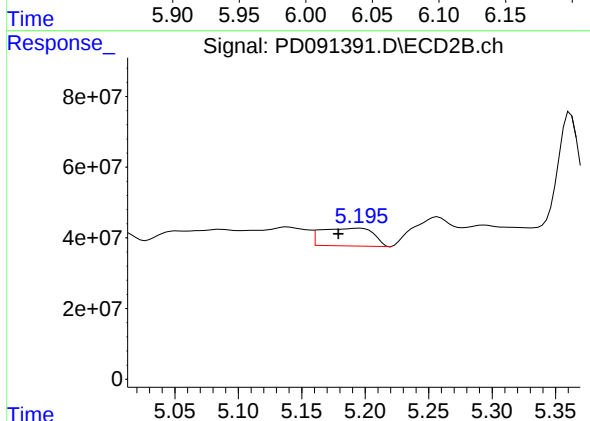
R.T.: 5.139 min
Delta R.T.: 0.024 min
Response: 152903413
Conc: 2.80 ng/ml



#11 alpha-Chlordane

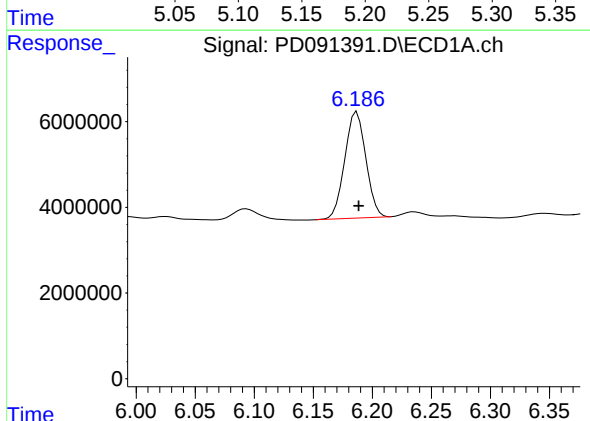
R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 2743875
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



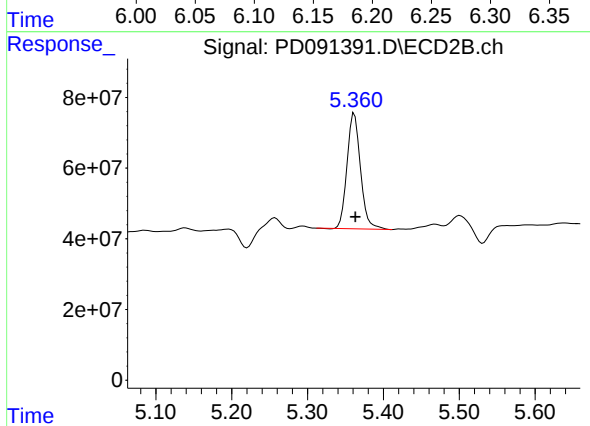
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.017 min
Response: 143520744
Conc: 2.74 ng/ml



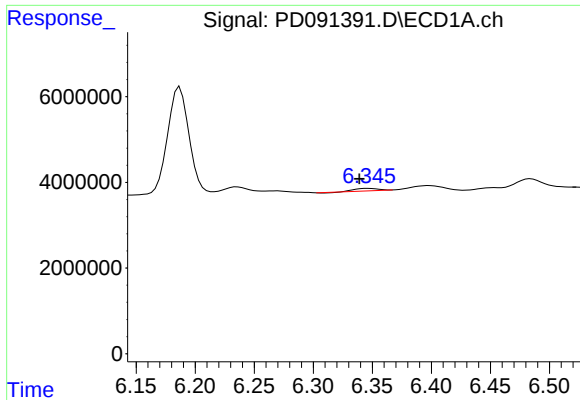
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 30829219
Conc: 5.32 ng/ml



#12 4,4'-DDE

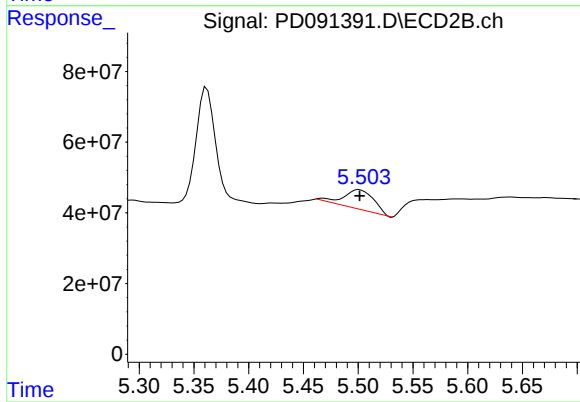
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 405214575
Conc: 7.58 ng/ml



#13 Dieldrin

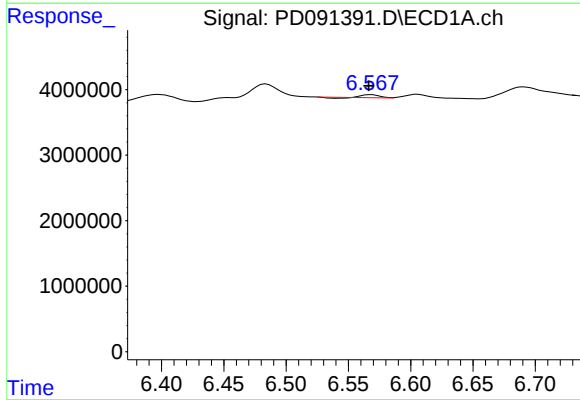
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 695830
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



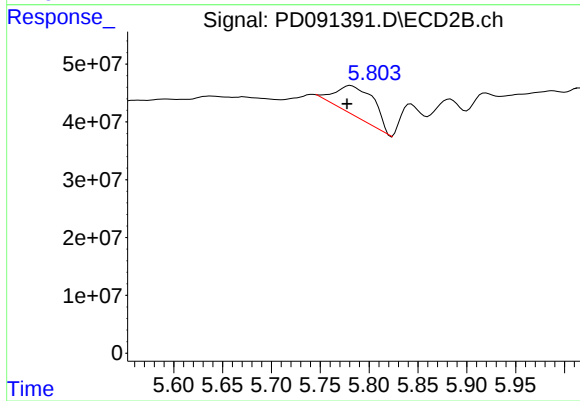
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 106160325
Conc: 1.95 ng/ml



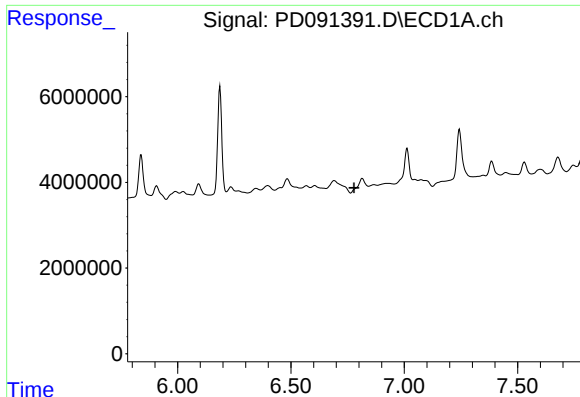
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 334244
Conc: 0.07 ng/ml



#14 Endrin

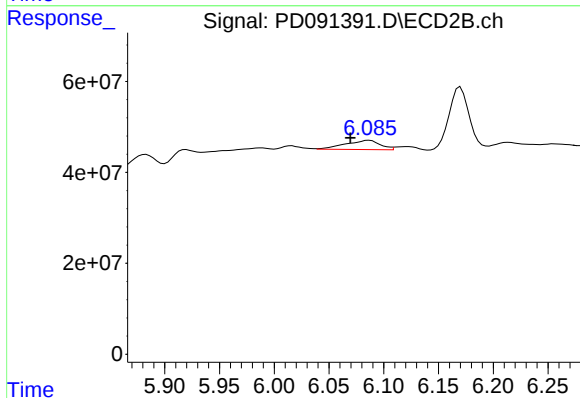
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 144447251
Conc: 3.20 ng/ml



#15 Endosulfan II

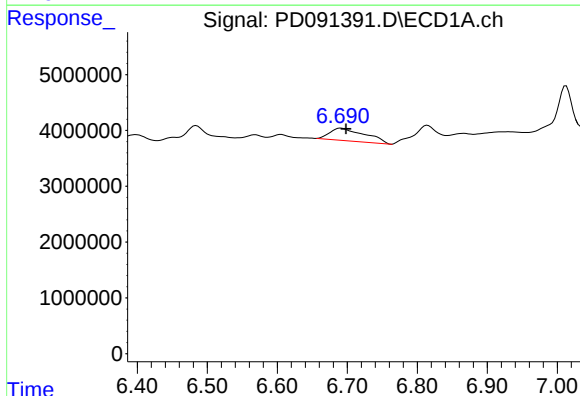
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



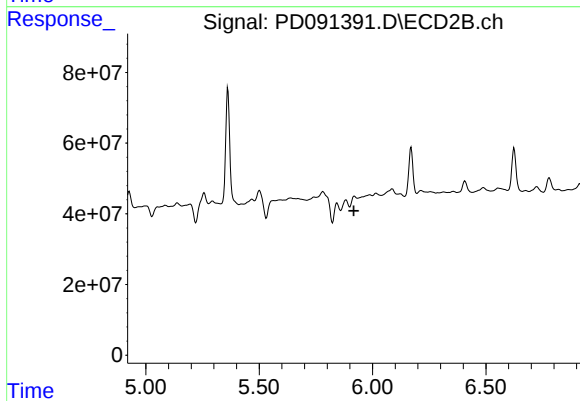
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 44275451
Conc: 0.95 ng/ml



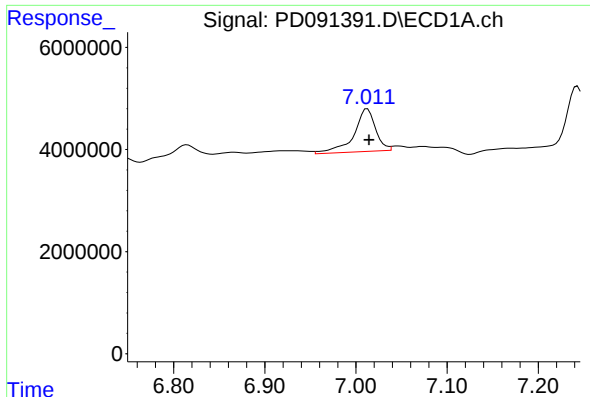
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 7802839
Conc: 1.59 ng/ml



#16 4,4'-DDD

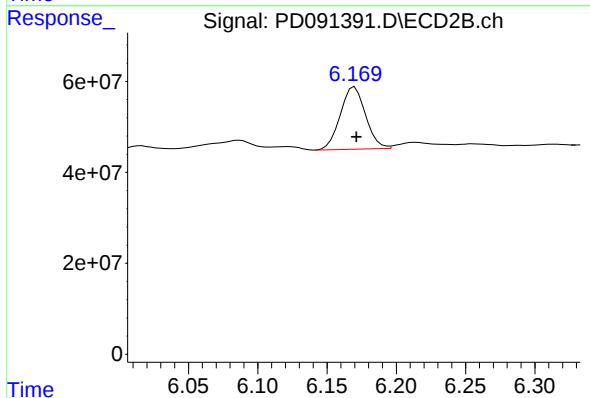
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: -11538293
Conc: N.D.



#17 4,4'-DDT

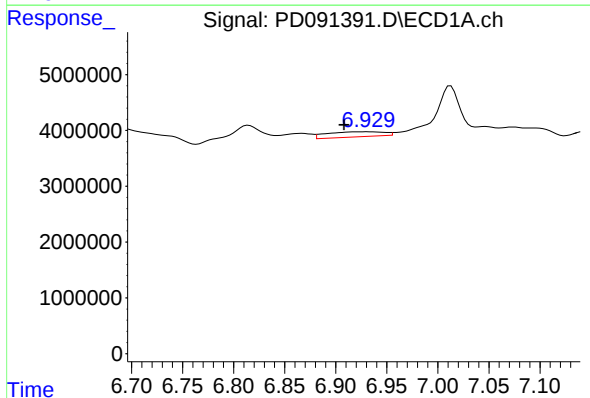
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 13841253
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



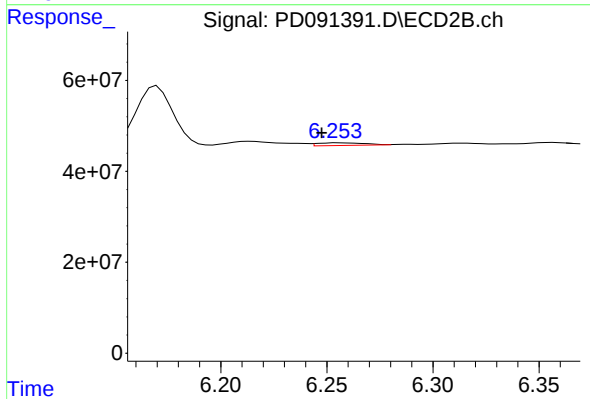
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 173883531
Conc: 4.44 ng/ml



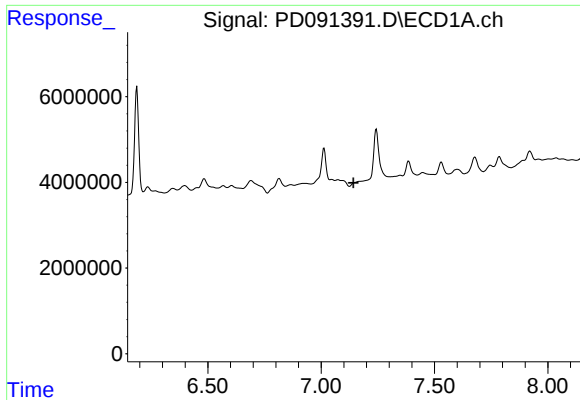
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.023 min
Response: 3530377
Conc: 0.85 ng/ml



#18 Endrin aldehyde

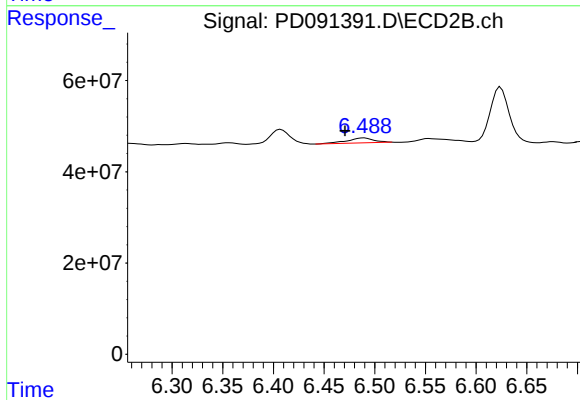
R.T.: 6.256 min
Delta R.T.: 0.008 min
Response: 9033850
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

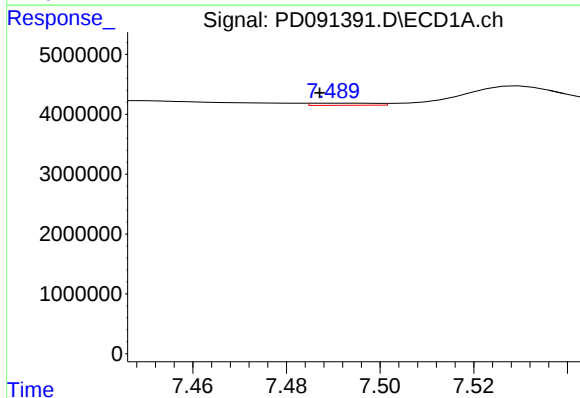
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



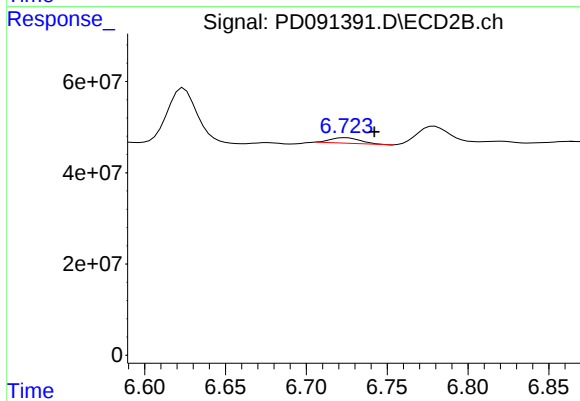
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.018 min
Response: 19769416
Conc: 0.44 ng/ml



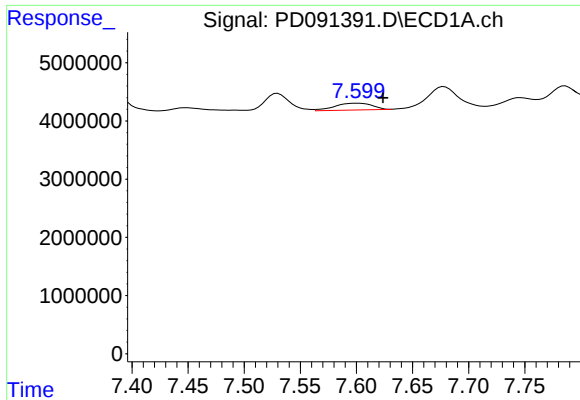
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.004 min
Response: 343286
Conc: 0.16 ng/ml



#20 Methoxychlor

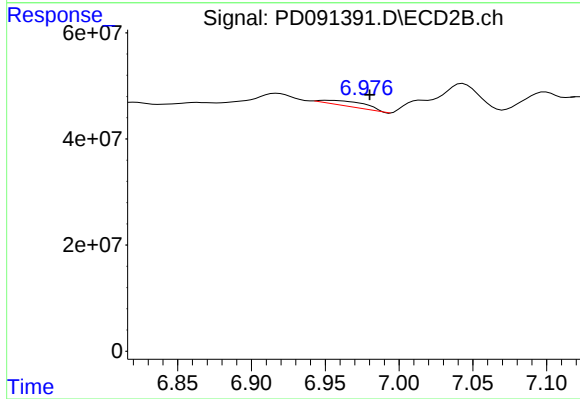
R.T.: 6.724 min
Delta R.T.: -0.018 min
Response: 15796750
Conc: 0.79 ng/ml



#21 Endrin ketone

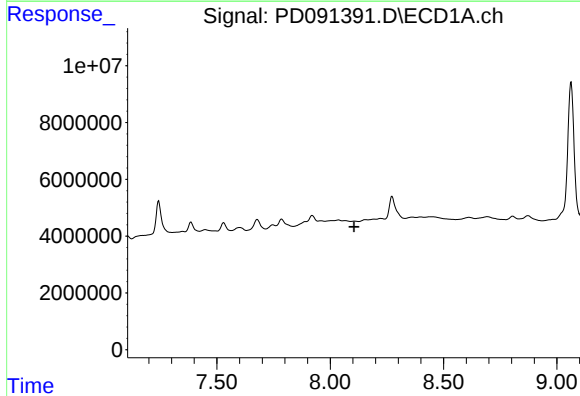
R.T.: 7.601 min
Delta R.T.: -0.023 min
Response: 2702432
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



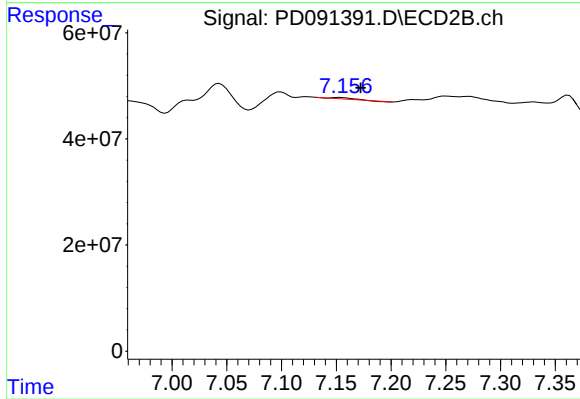
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.029 min
Response: 19469126
Conc: 0.38 ng/ml



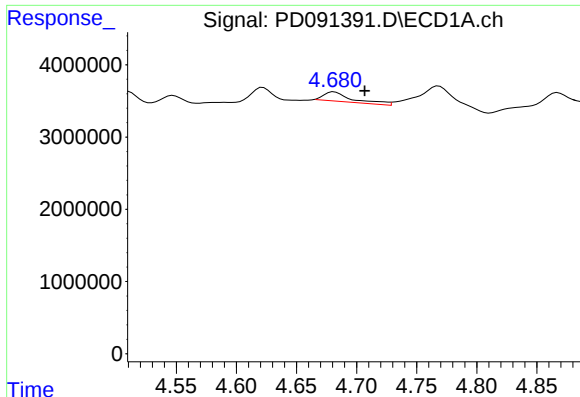
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

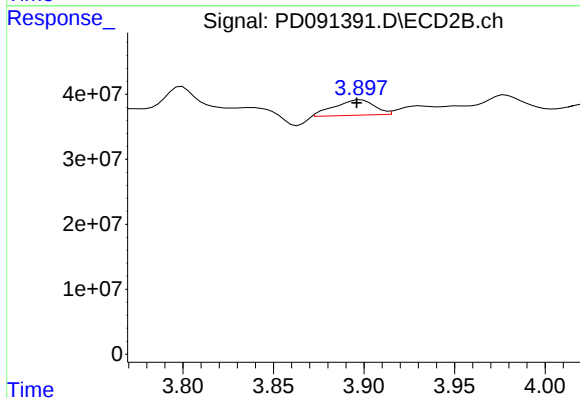
R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 3022729
Conc: 0.09 ng/ml



#23 Chlordane-1

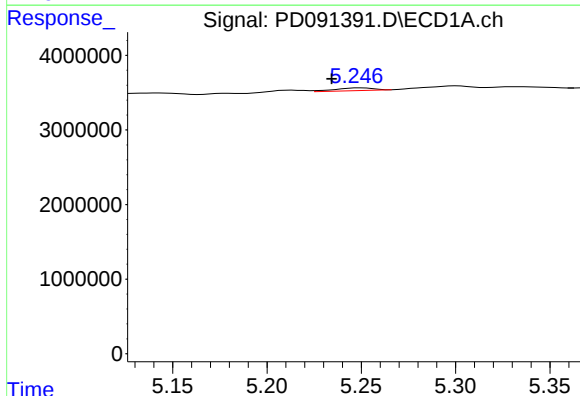
R.T.: 4.681 min
Delta R.T.: -0.026 min
Response: 2175844
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



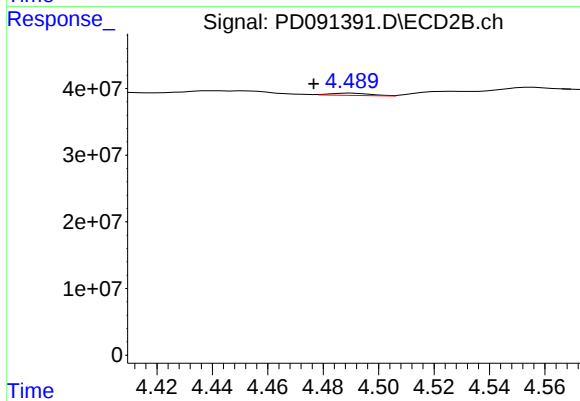
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: 0.002 min
Response: 35932163
Conc: 20.89 ng/ml



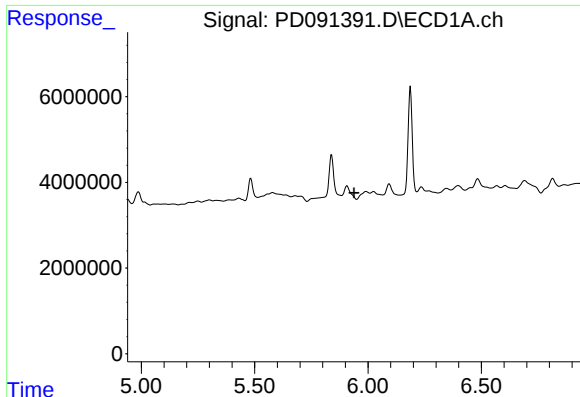
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.015 min
Response: 523167
Conc: 2.12 ng/ml



#24 Chlordane-2

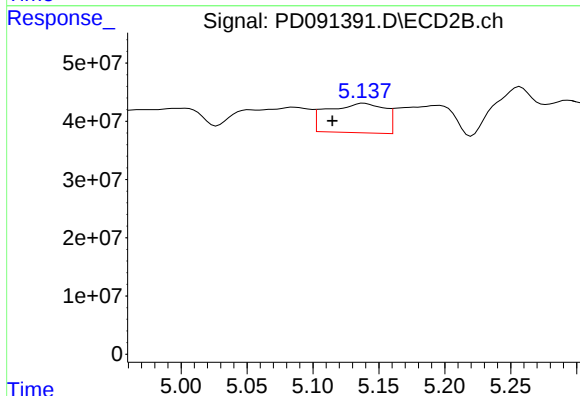
R.T.: 4.490 min
Delta R.T.: 0.014 min
Response: 3427274
Conc: 1.96 ng/ml



#25 Chlordane-3

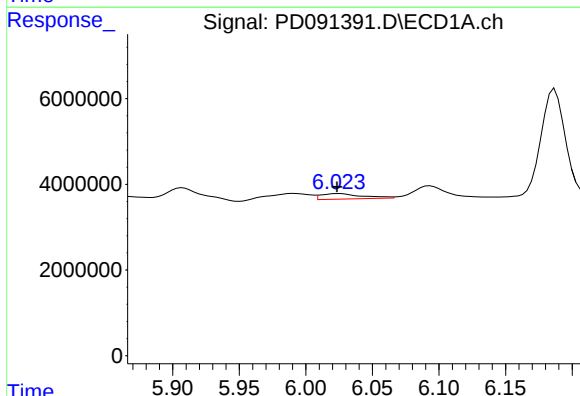
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



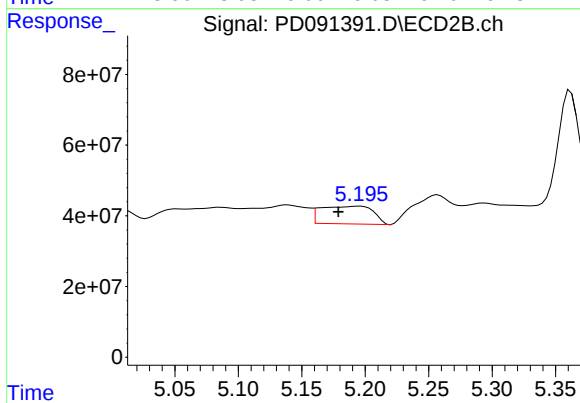
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.024 min
Response: 152903413
Conc: 26.58 ng/ml



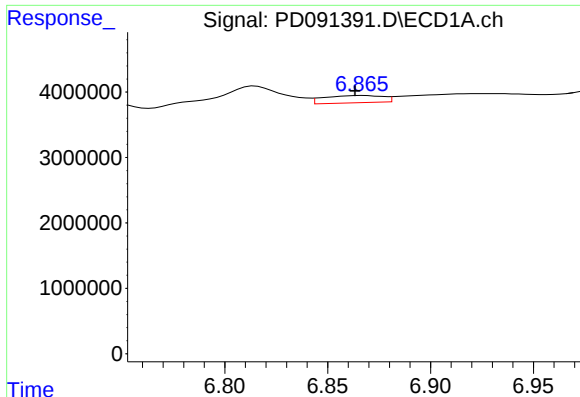
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 2743875
Conc: 2.28 ng/ml



#26 Chlordane-4

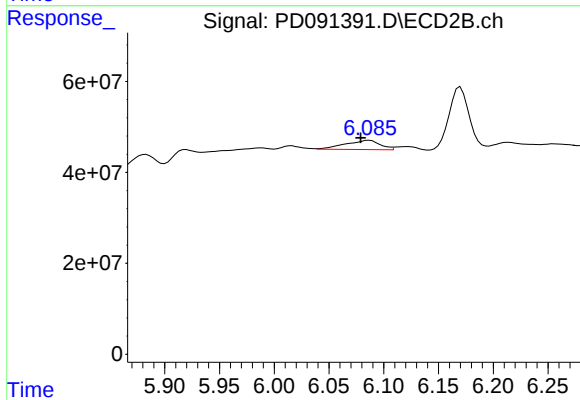
R.T.: 5.196 min
Delta R.T.: 0.017 min
Response: 143520744
Conc: 30.00 ng/ml



#27 Chlordane-5

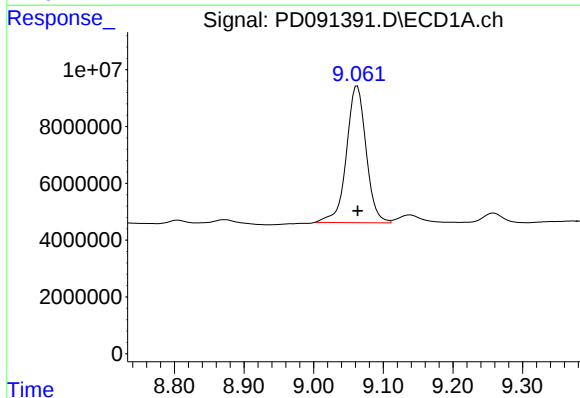
R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 2191206
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15B



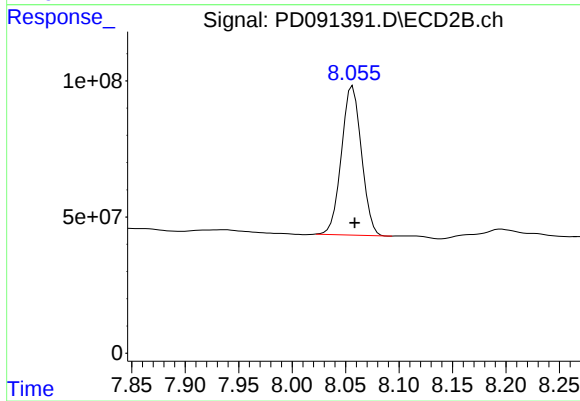
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 44275451
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 94485400
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 713151801
Conc: 18.02 ng/ml