

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 16:25
 Operator : AR\AJ
 Sample : Q3719-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-10B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:36:26 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	114.2E6	909.7E6	33.111	24.835
28)	SA Decachlor...	9.063	8.058	80256043	538.4E6	16.110	13.605
Target Compounds							
2)	A alpha-BHC	3.968f	3.391	1602631	16115741	0.200	0.255 #
3)	MA gamma-BHC...	0.000	3.725	0	12902764	N.D.	0.223 #
4)	MA Heptachlor	4.940f	4.081	2266708	5841235	0.317	0.106 #
6)	B beta-BHC	4.486f	4.031	1696024	21269942	0.584	0.885 #
7)	B delta-BHC	4.770	4.262	6192018	3262914	0.833	0.056 #
8)	B Heptachlo...	5.681	4.860	4617134	52384835	0.711	1.028 #
9)	A Endosulfan I	6.094f	5.258f	3899136	75622184	0.635	1.580 #
10)	B gamma-Chl...	5.936	5.114	2112562	78902080	0.325	1.444 #
11)	B alpha-Chl...	6.025	5.178	18790998	171.6E6	2.730	3.279
12)	B 4,4'-DDE	6.188	5.362	20495023	275.0E6	3.534	5.145 #
13)	MA Dieldrin	6.340	5.501	2068818	117.8E6	0.320	2.170 #
14)	MA Endrin	6.568	5.782	607093	46180435	0.122	1.022 #
15)	B Endosulfa...	6.786	6.086f	521524	41715784	0.094	0.894 #
16)	A 4,4'-DDD	6.697	5.919	9431570	17916283	1.920	0.367 #
17)	MA 4,4'-DDT	7.013	6.169	4403711	94635369	1.065	2.418 #
18)	B Endrin al...	6.921	6.267f	1641082	9265893	0.394	0.263 #
19)	B Endosulfa...	7.143	6.467	-691712	11040426	N.D.	0.246
20)	A Methoxychlor	0.000	6.725f	0	29377355	N.D.	1.465 #
21)	B Endrin ke...	7.608f	0.000	6722928	0	1.193	N.D. #
22)	Mirex	0.000	7.158	0	10138044	N.D.	0.306 #
23)	Chlordane-1	4.682f	3.888	3073750	26663032	12.492	15.499
24)	Chlordane-2	5.249	4.492	1159059	3703813	4.694	2.115 #
25)	Chlordane-3	5.936	5.114	2112562	78902080	2.190	13.714 #
26)	Chlordane-4	6.025	5.178	18790998	171.6E6	15.643	35.875 #
27)	Chlordane-5	6.863	6.086	778330	41715784	3.939	20.558 #

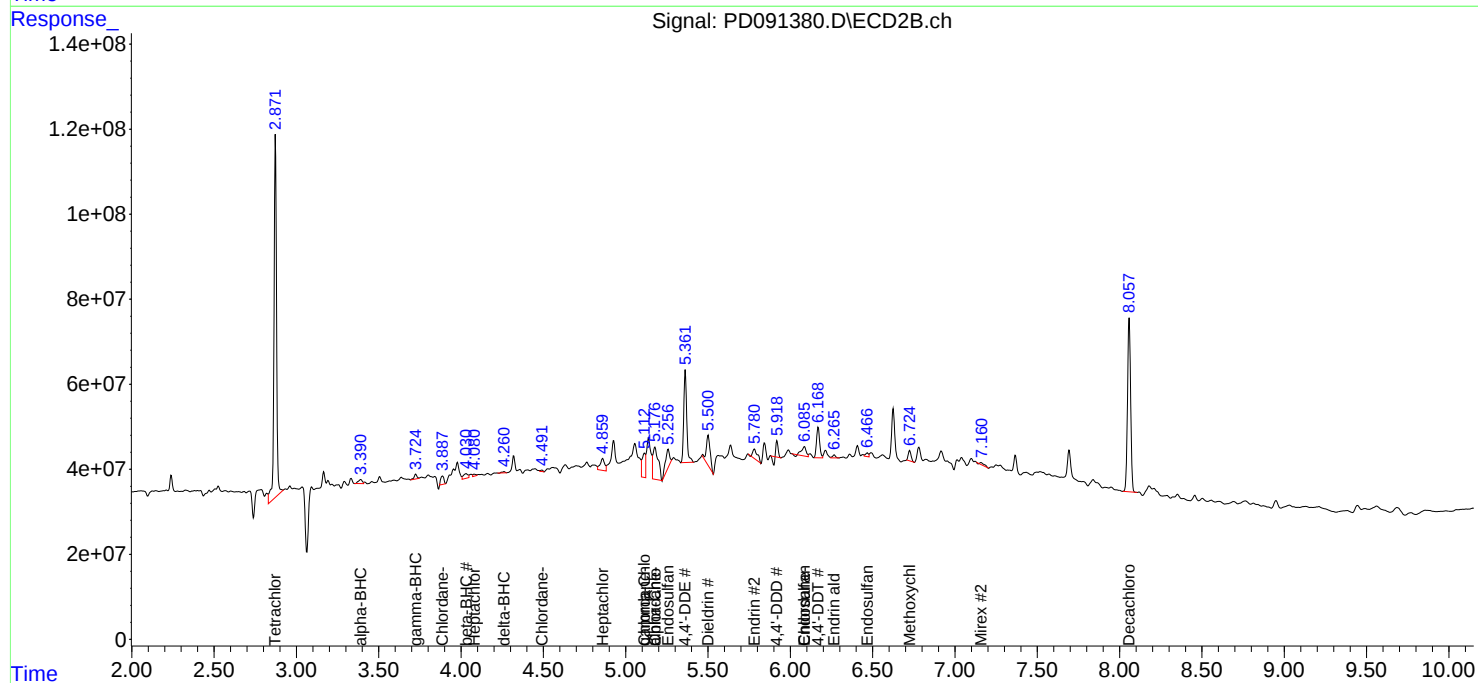
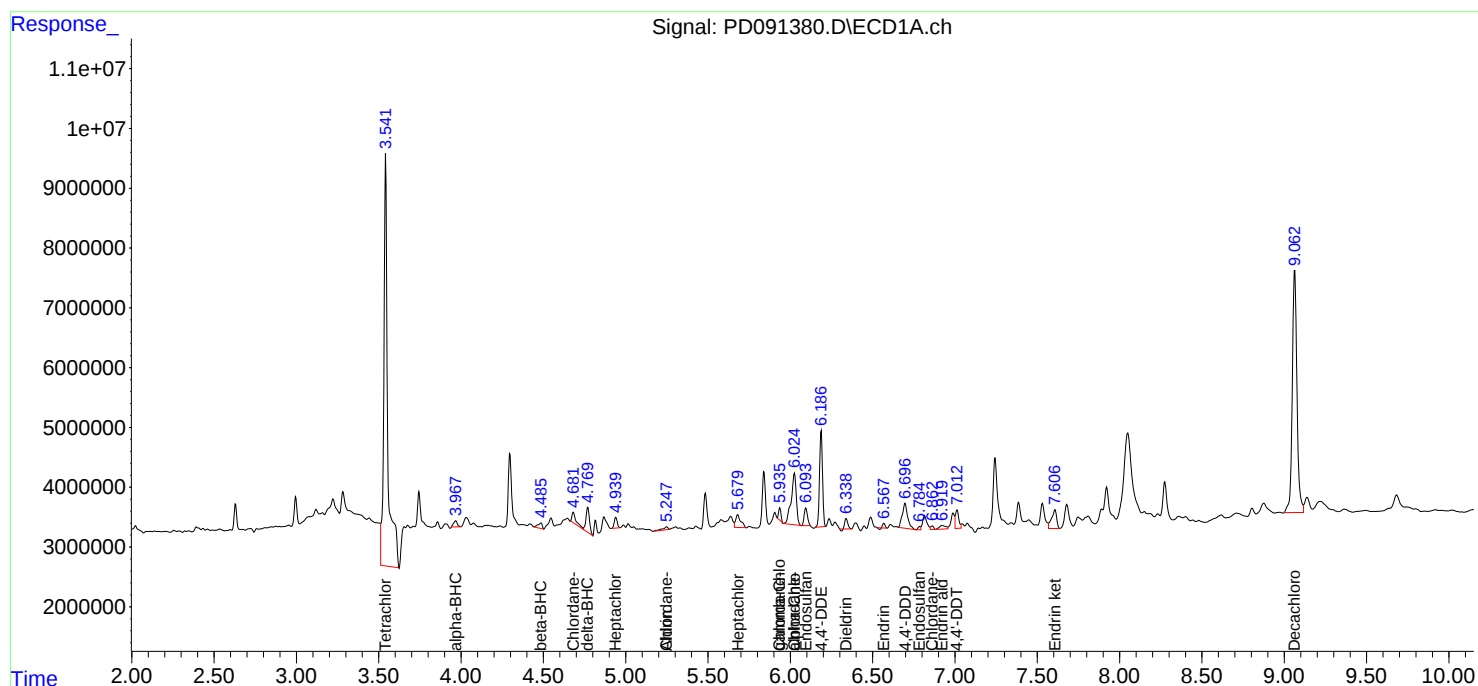
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

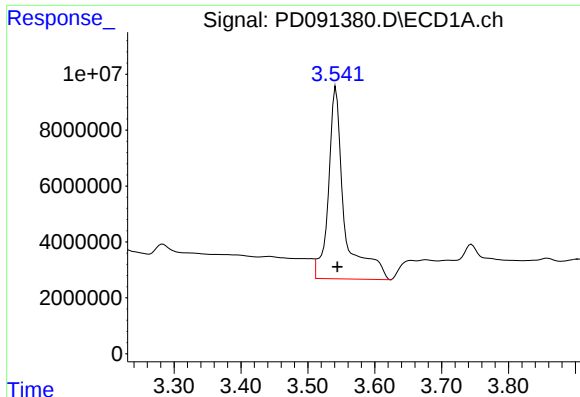
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:25
Operator : AR\AJ
Sample : Q3719-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:36:26 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

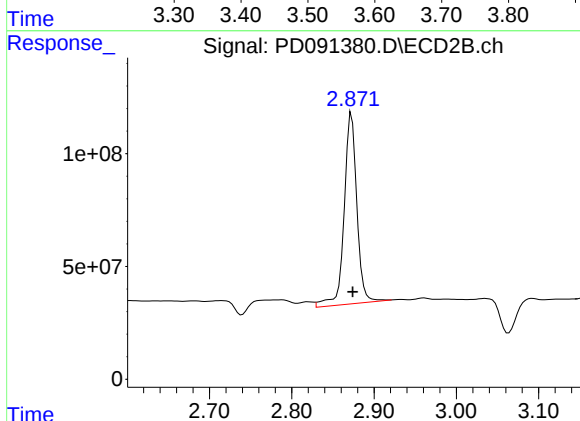




#1 Tetrachloro-m-xylene

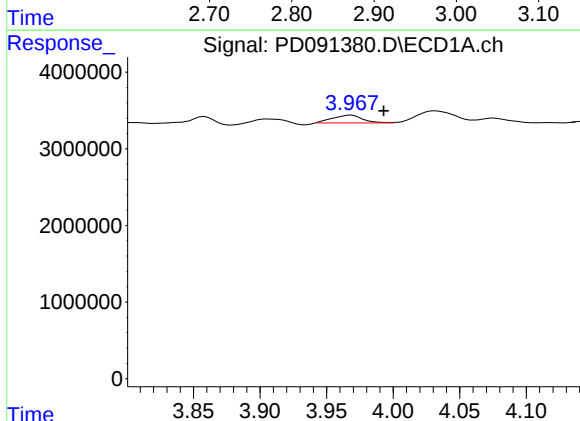
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 114188230
Conc: 33.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



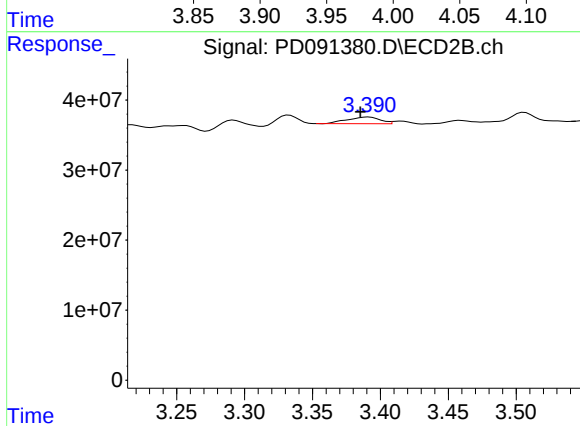
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 909723775
Conc: 24.84 ng/ml



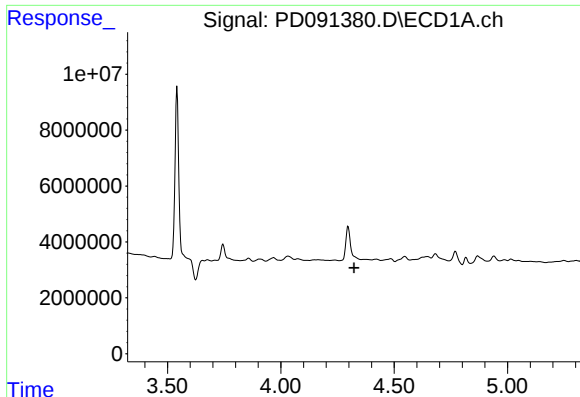
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.025 min
Response: 1602631
Conc: 0.20 ng/ml



#2 alpha-BHC

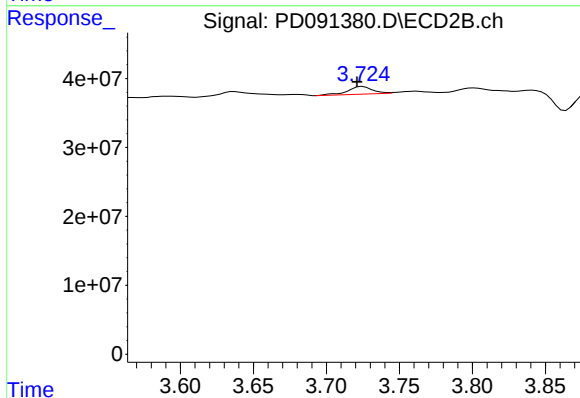
R.T.: 3.391 min
Delta R.T.: 0.006 min
Response: 16115741
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

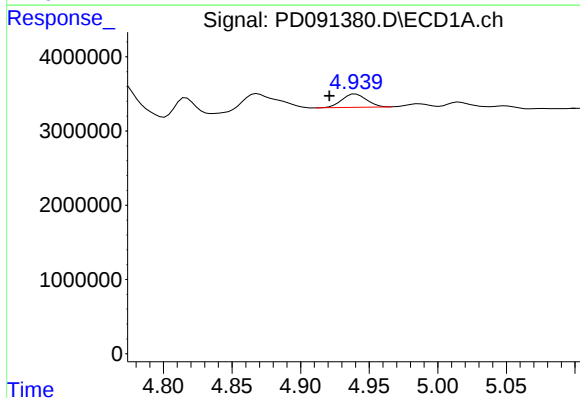
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



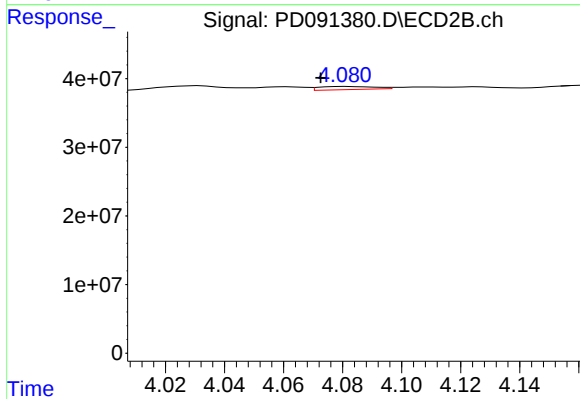
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.004 min
Response: 12902764
Conc: 0.22 ng/ml



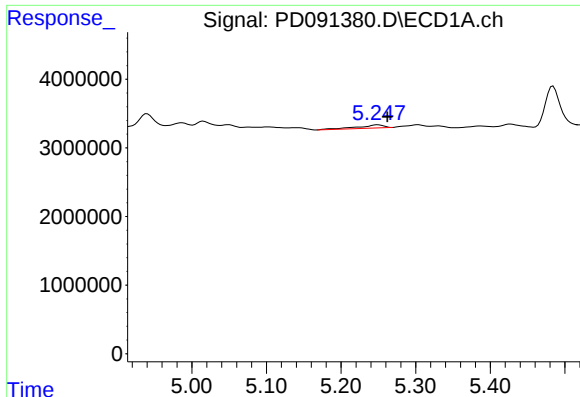
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 2266708
Conc: 0.32 ng/ml



#4 Heptachlor

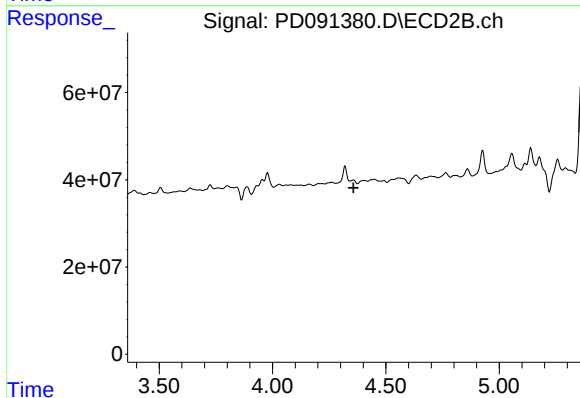
R.T.: 4.081 min
Delta R.T.: 0.009 min
Response: 5841235
Conc: 0.11 ng/ml



#5 Aldrin

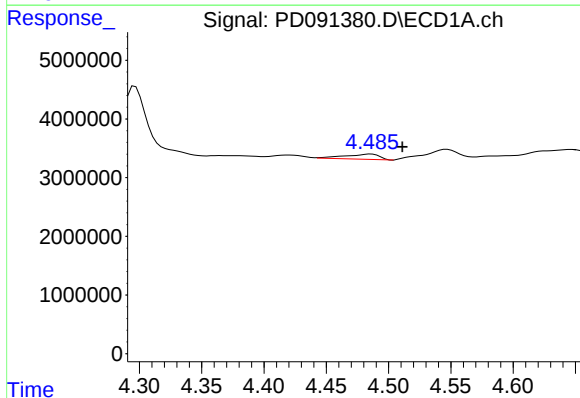
R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 1159059
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



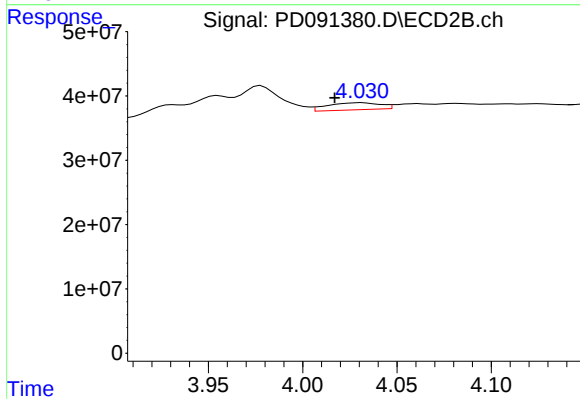
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: -19554603
Conc: N.D.



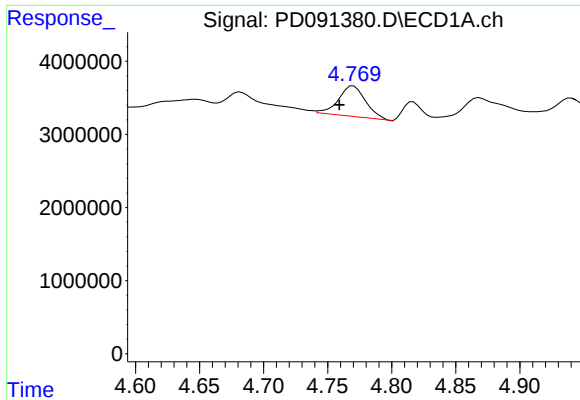
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.025 min
Response: 1696024
Conc: 0.58 ng/ml



#6 beta-BHC

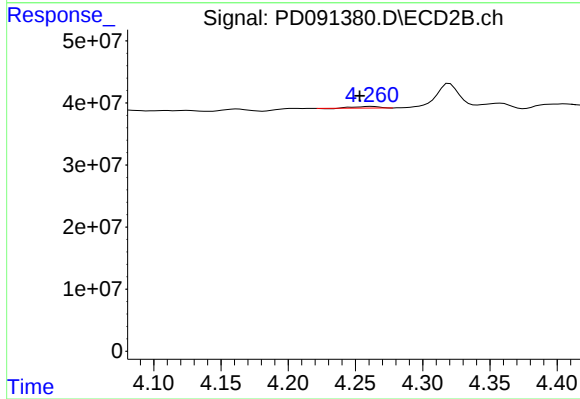
R.T.: 4.031 min
Delta R.T.: 0.014 min
Response: 21269942
Conc: 0.89 ng/ml



#7 delta-BHC

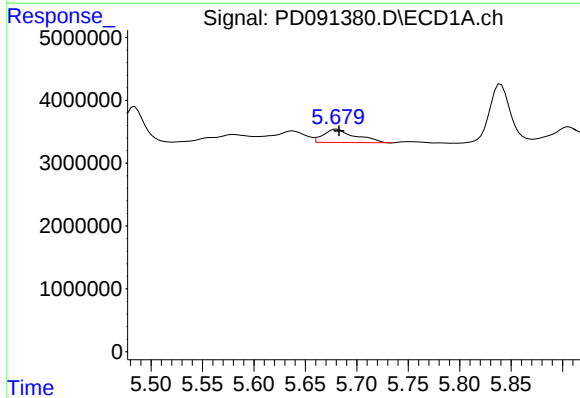
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 6192018
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



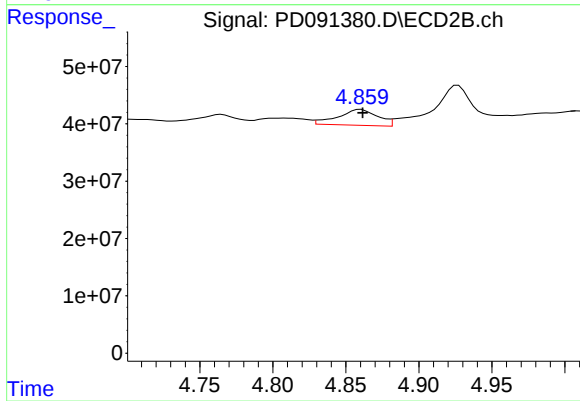
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 3262914
Conc: 0.06 ng/ml



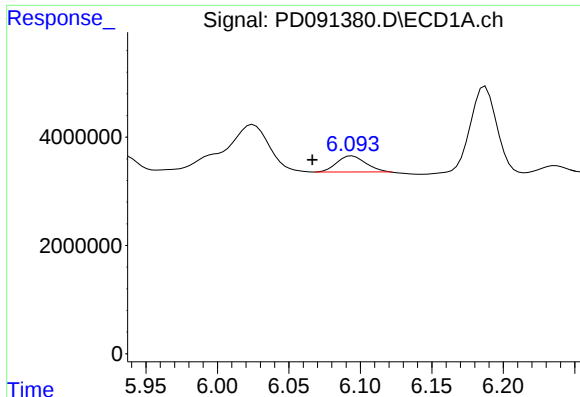
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 4617134
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

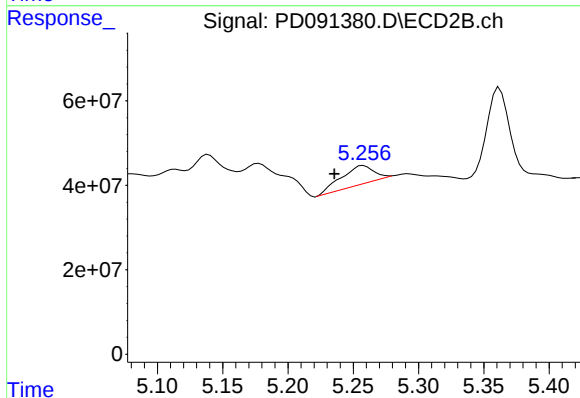
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 52384835
Conc: 1.03 ng/ml



#9 Endosulfan I

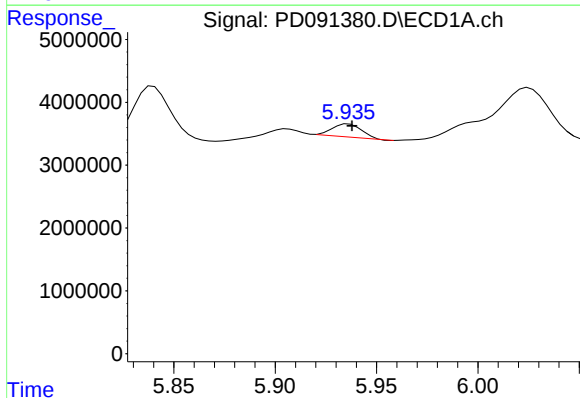
R.T.: 6.094 min
Delta R.T.: 0.028 min
Response: 3899136
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



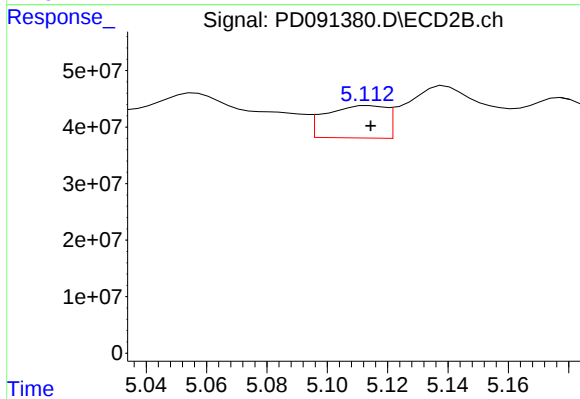
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.022 min
Response: 75622184
Conc: 1.58 ng/ml



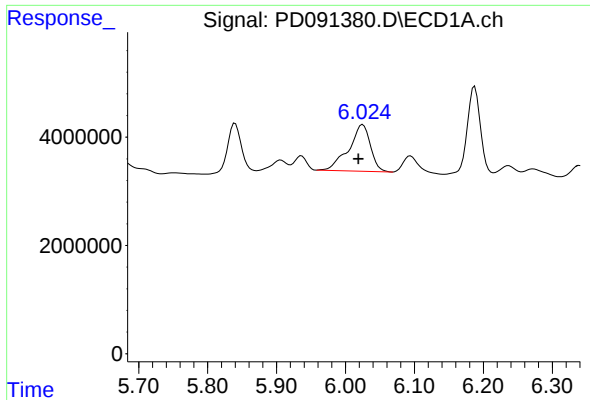
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 2112562
Conc: 0.32 ng/ml



#10 gamma-Chlordane

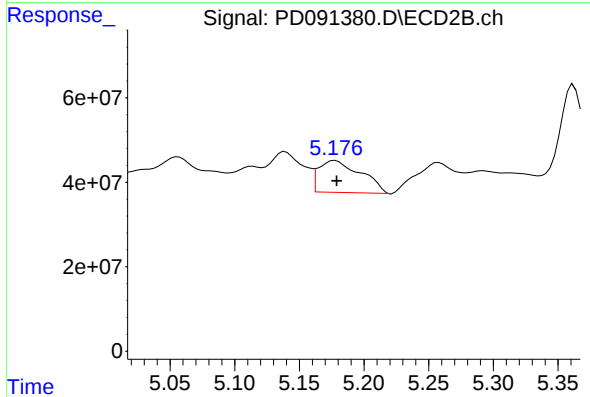
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 78902080
Conc: 1.44 ng/ml



#11 alpha-Chlordane

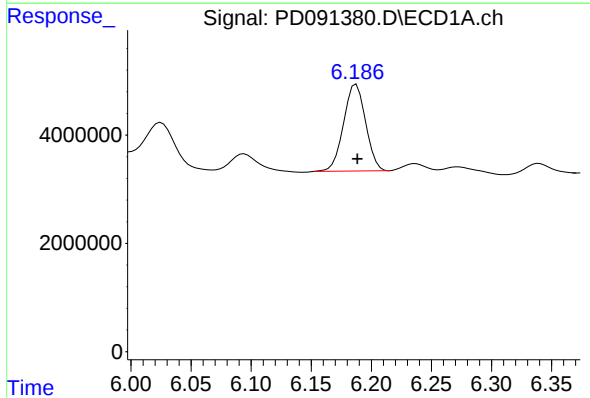
R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 18790998
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



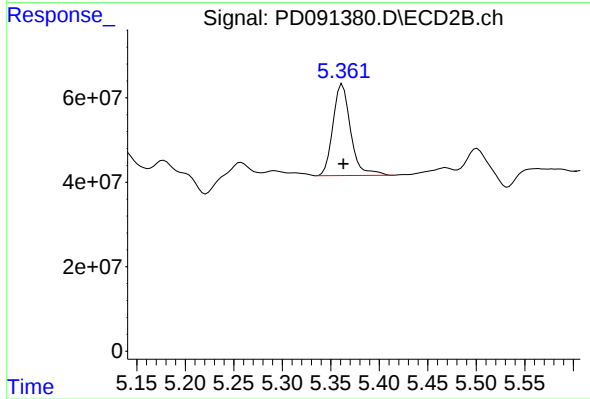
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 171609325
Conc: 3.28 ng/ml



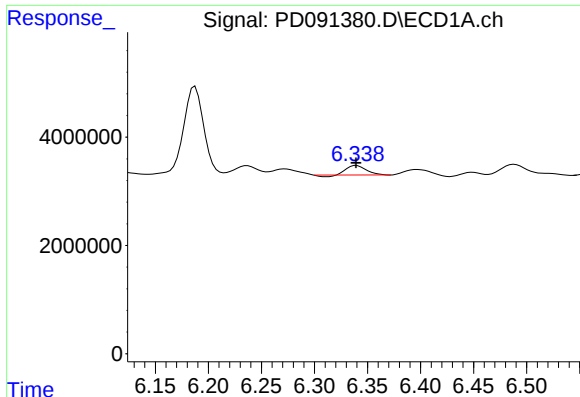
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 20495023
Conc: 3.53 ng/ml



#12 4,4'-DDE

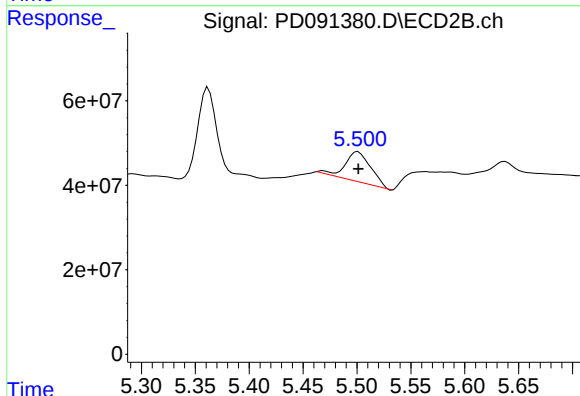
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 274972015
Conc: 5.15 ng/ml



#13 Dieldrin

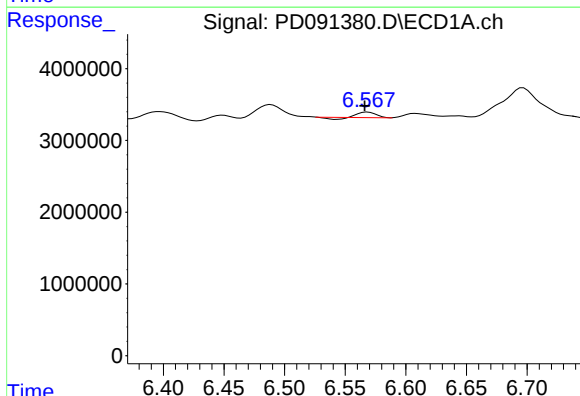
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2068818
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



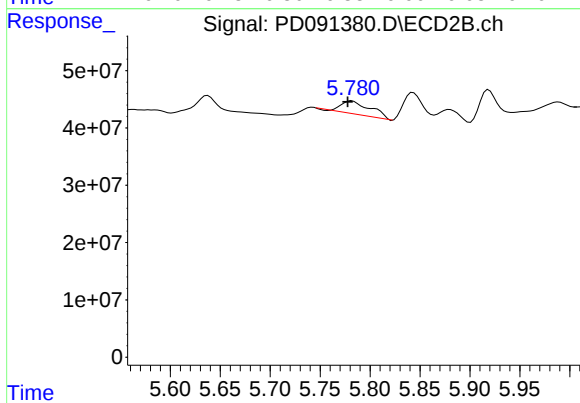
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 117837047
Conc: 2.17 ng/ml



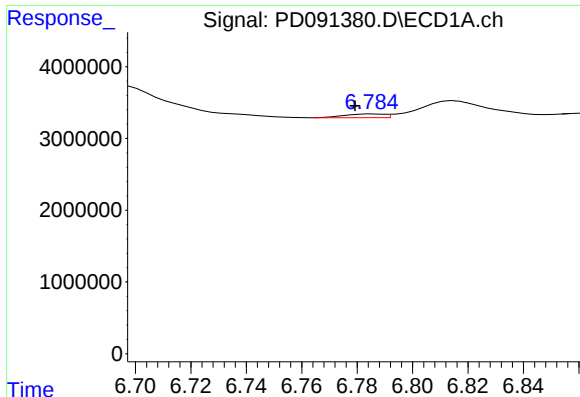
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 607093
Conc: 0.12 ng/ml



#14 Endrin

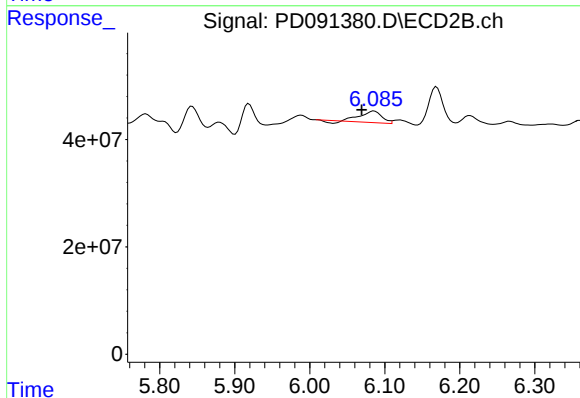
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 46180435
Conc: 1.02 ng/ml



#15 Endosulfan II

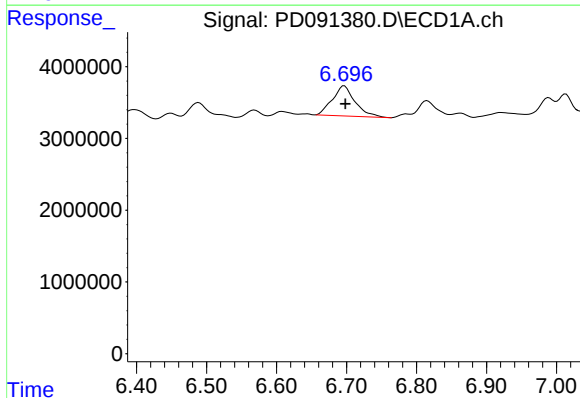
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 521524
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



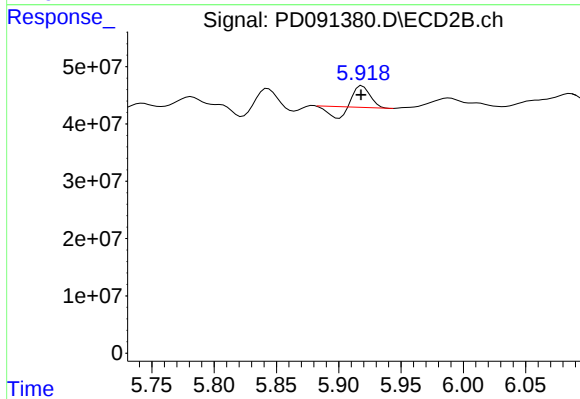
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.016 min
Response: 41715784
Conc: 0.89 ng/ml



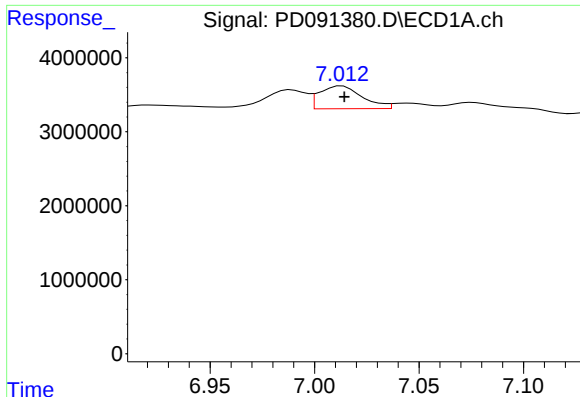
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 9431570
Conc: 1.92 ng/ml



#16 4,4'-DDD

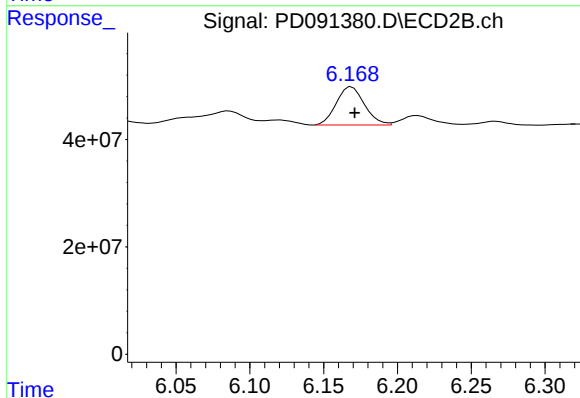
R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 17916283
Conc: 0.37 ng/ml



#17 4,4'-DDT

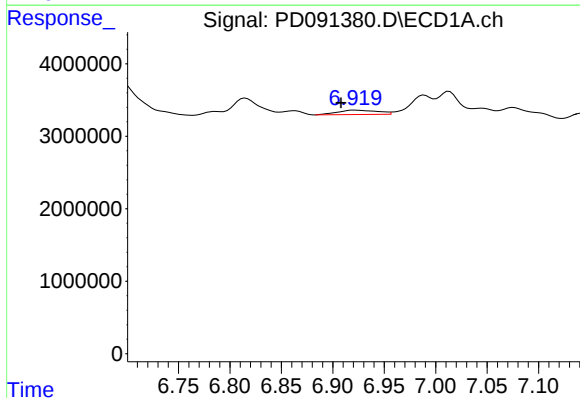
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 4403711
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



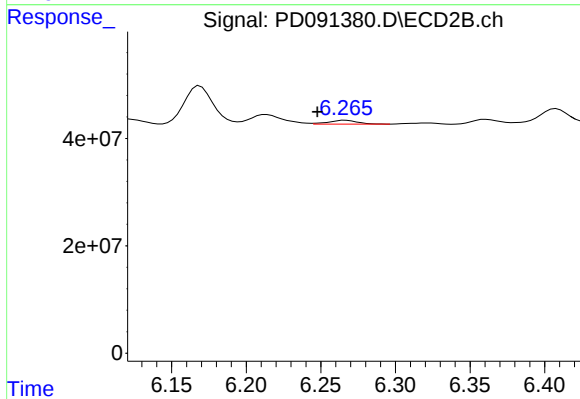
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 94635369
Conc: 2.42 ng/ml



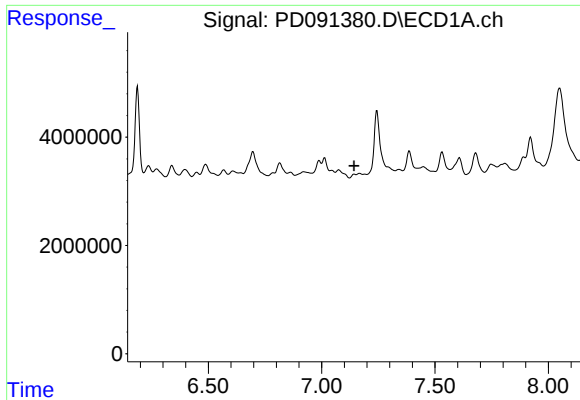
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.013 min
Response: 1641082
Conc: 0.39 ng/ml



#18 Endrin aldehyde

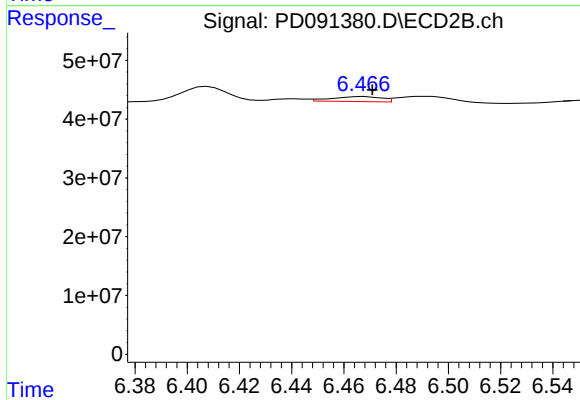
R.T.: 6.267 min
Delta R.T.: 0.019 min
Response: 9265893
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

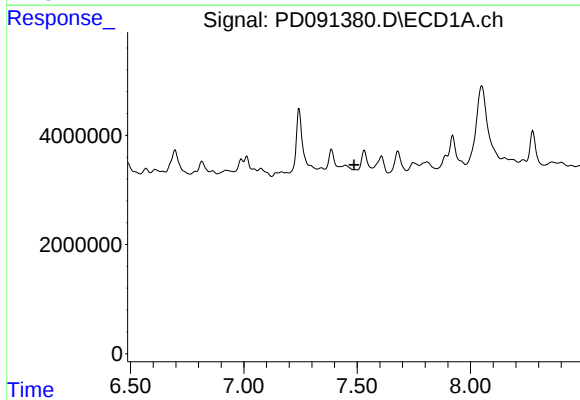
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: -691712
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



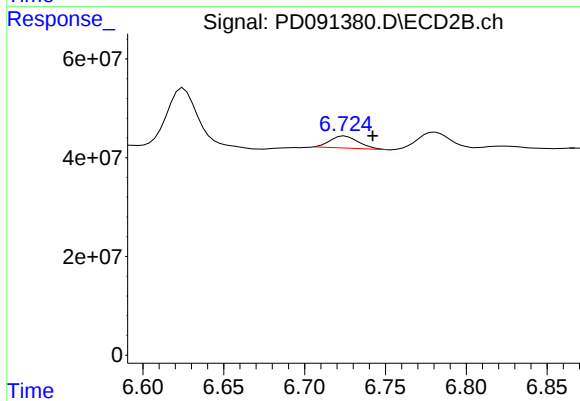
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 11040426
Conc: 0.25 ng/ml



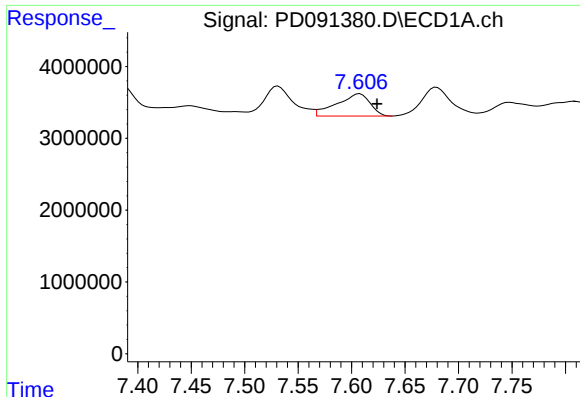
#20 Methoxychlor

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



#20 Methoxychlor

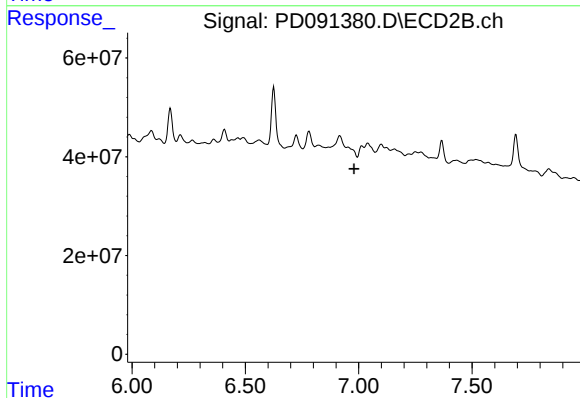
R.T.: 6.725 min
Delta R.T.: -0.017 min
Response: 29377355
Conc: 1.47 ng/ml



#21 Endrin ketone

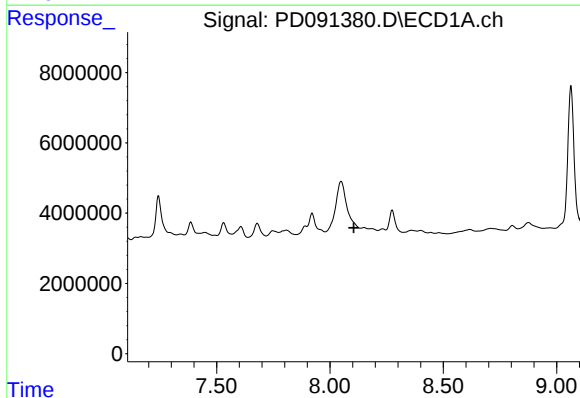
R.T.: 7.608 min
Delta R.T.: -0.016 min
Response: 6722928
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



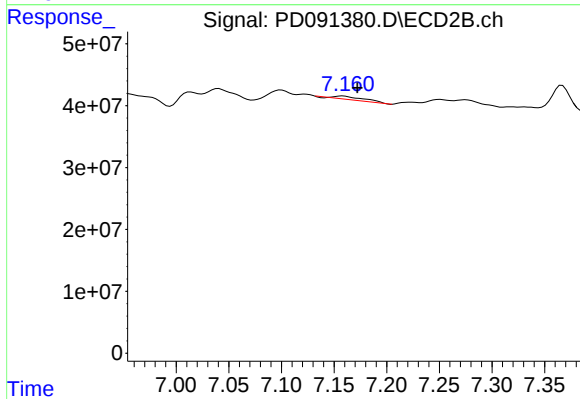
#21 Endrin ketone

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



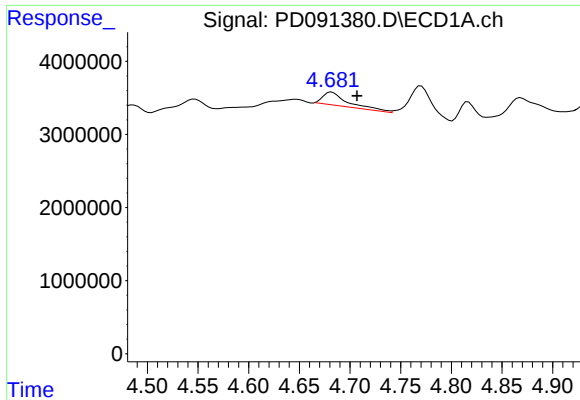
#22 Mirex

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



#22 Mirex

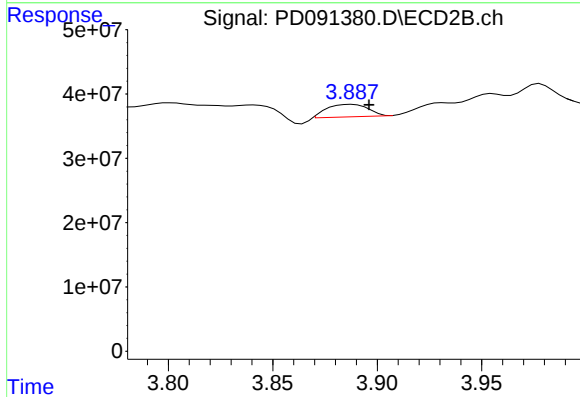
R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 10138044
Conc: 0.31 ng/ml



#23 Chlordane-1

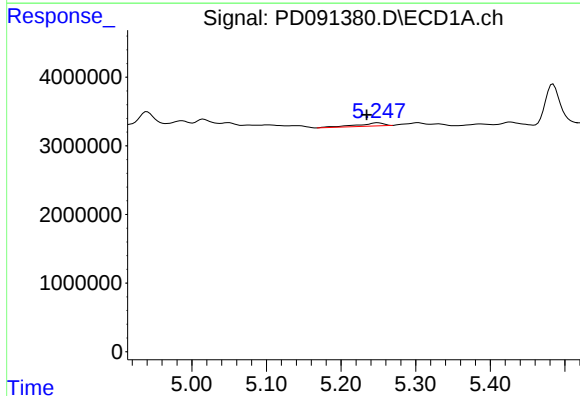
R.T.: 4.682 min
Delta R.T.: -0.025 min
Response: 3073750
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



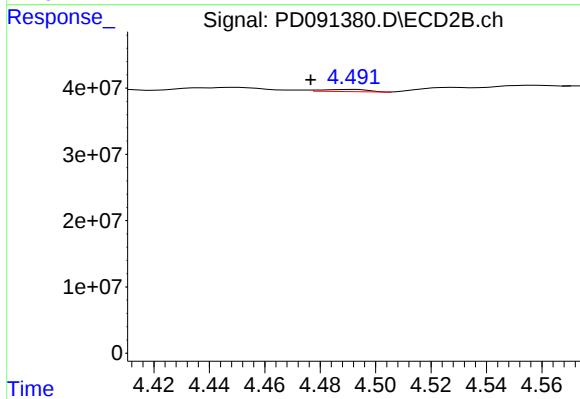
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.008 min
Response: 26663032
Conc: 15.50 ng/ml



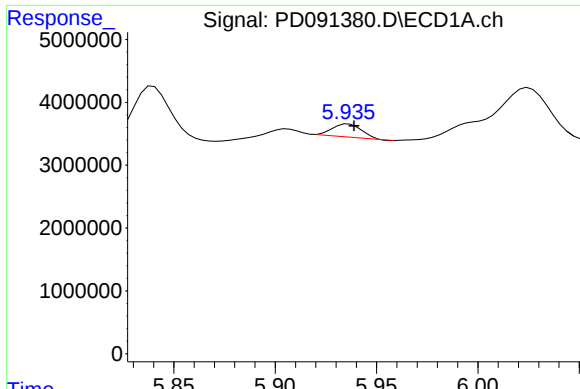
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.014 min
Response: 1159059
Conc: 4.69 ng/ml



#24 Chlordane-2

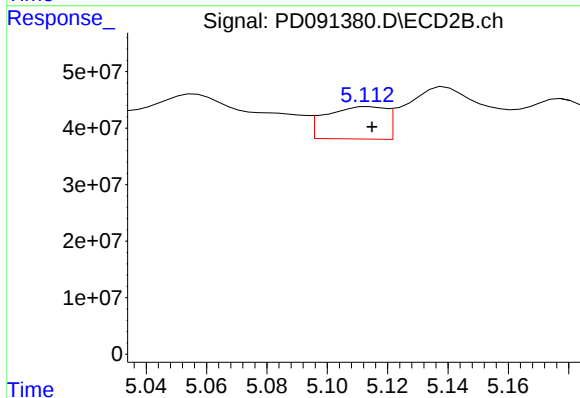
R.T.: 4.492 min
Delta R.T.: 0.016 min
Response: 3703813
Conc: 2.12 ng/ml



#25 Chlordane-3

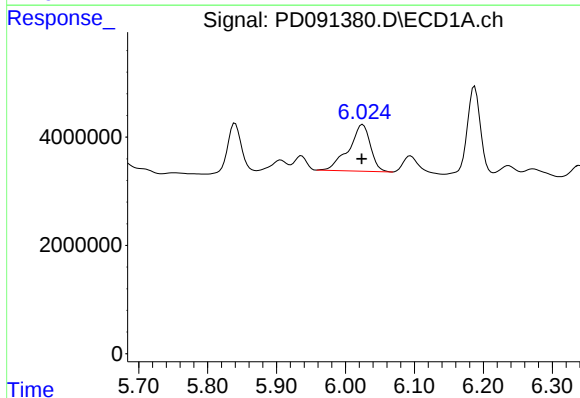
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 2112562
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



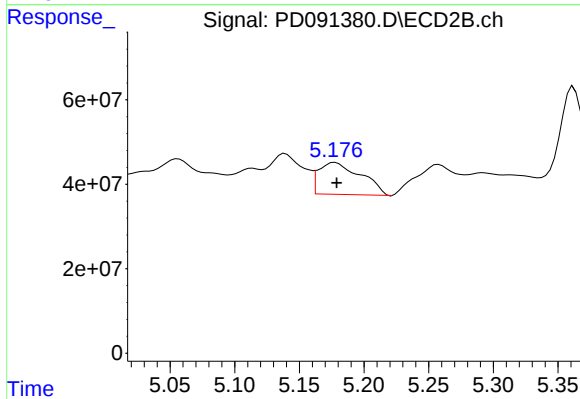
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 78902080
Conc: 13.71 ng/ml



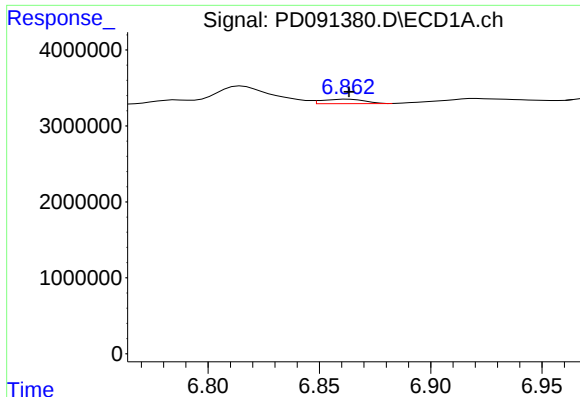
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 18790998
Conc: 15.64 ng/ml



#26 Chlordane-4

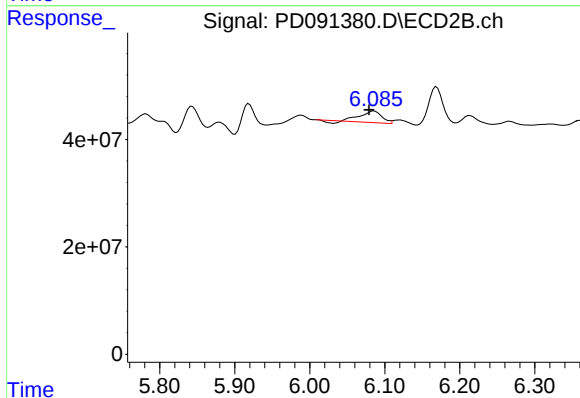
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 171609325
Conc: 35.87 ng/ml



#27 Chlordane-5

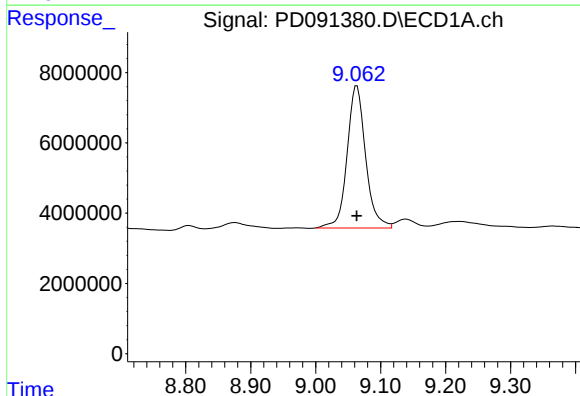
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 778330
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B



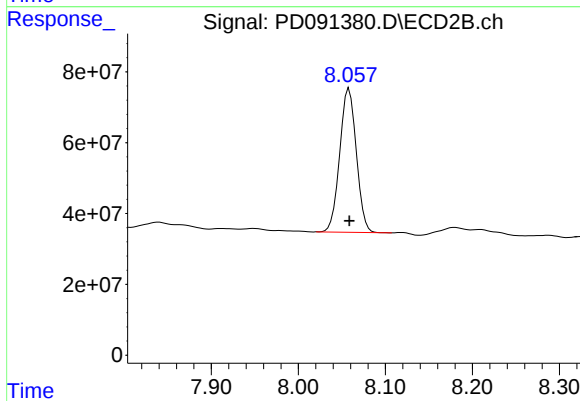
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 41715784
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 80256043
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 538428825
Conc: 13.61 ng/ml