

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 17:53
 Operator : AR\AJ
 Sample : Q3832-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:09:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.541	2.871	120.6E6	985.6E6	34.710	25.014 #
28)	SA Decachlor...	9.063	8.058	82211883	780.2E6	15.816	18.840
Target Compounds							
2)	A alpha-BHC	3.995	3.375	602171	5429724	0.075	0.080
3)	MA gamma-BHC...	4.298f	3.719	-268347	3238759	N.D.	0.058
4)	MA Heptachlor	4.941f	4.070	1547959	23983484	0.218	0.411 #
5)	MB Aldrin	0.000	4.373f	0	11930949	N.D.	0.206 #
6)	B beta-BHC	4.488f	4.030f	922799	17132490	0.320	0.715 #
7)	B delta-BHC	4.767	4.251	3687105	5214292	0.616	0.087 #
8)	B Heptachlo...	5.678	4.859	1580485	-668746	0.255	N.D. #
10)	B gamma-Chl...	5.941	5.081f	372098	10314774	0.058	0.185 #
11)	B alpha-Chl...	6.024	5.195f	416310	12217023	0.062	0.228 #
12)	B 4,4'-DDE	0.000	5.362	0	1680057	N.D.	0.031 #
13)	MA Dieldrin	6.337	5.500	4675687	62363086	0.719	1.124 #
14)	MA Endrin	0.000	5.782	0	21447712	N.D.	0.410 #
15)	B Endosulfa...	6.762f	6.059	998265	6739680	0.164	0.143
16)	A 4,4'-DDD	6.689	0.000	255966	0	0.056	N.D. #
17)	MA 4,4'-DDT	6.988f	6.170	1957599	26037186	0.380	0.549 #
18)	B Endrin al...	6.934f	6.265f	1455188	4131514	0.348	0.116 #
19)	B Endosulfa...	0.000	6.459	0	571086	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.728	0	14592912	N.D.	0.618 #
21)	B Endrin ke...	7.608	6.959f	3024620	10850706	0.537	0.223 #
22)	Mirex	0.000	7.163	0	23026851	N.D.	0.703 #
23)	Chlordane-1	4.682f	3.884	1481689	34877411	7.058	23.346 #
24)	Chlordane-2	5.213	4.494f	51596	12949847	0.252	8.202 #
25)	Chlordane-3	5.941	5.081f	372098	10314774	0.454	2.025 #
26)	Chlordane-4	6.024	5.195	416310	12217023	0.410	2.862 #
27)	Chlordane-5	6.841	6.088	538404	14393809	3.044	7.591 #

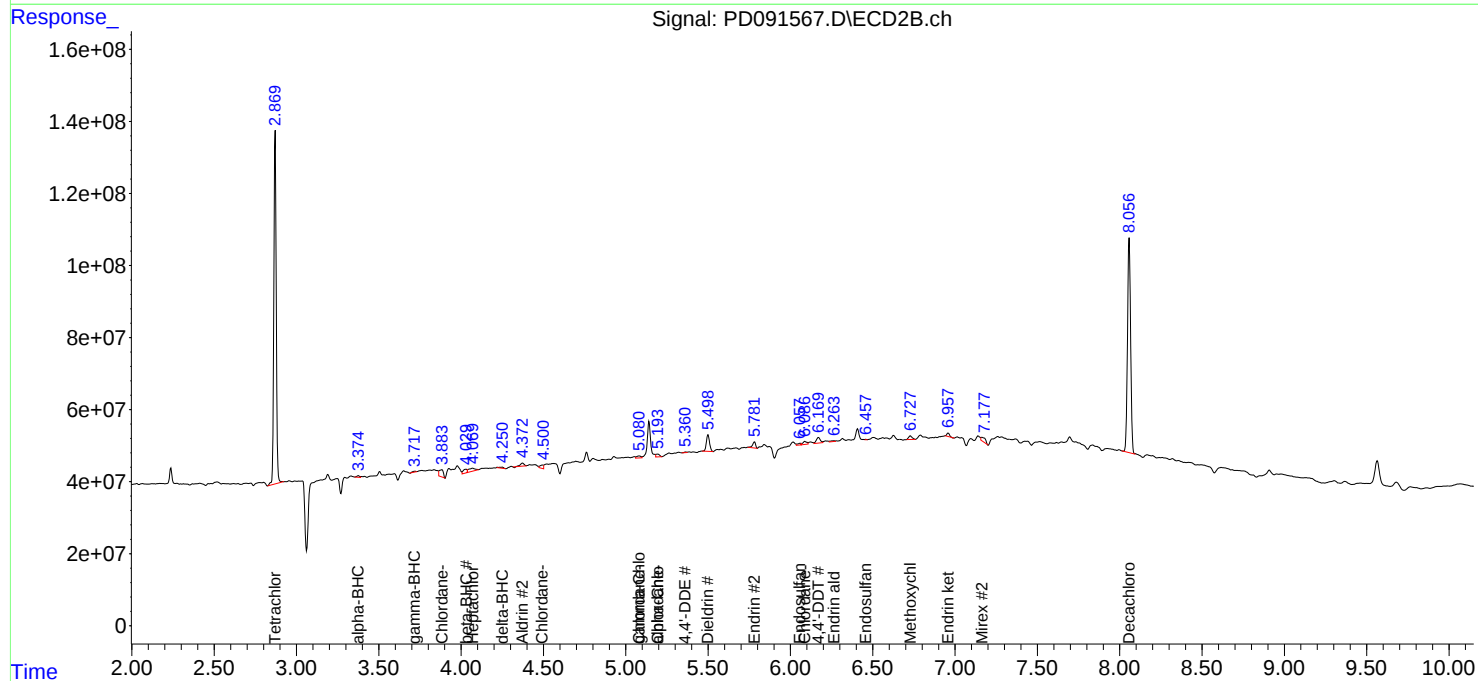
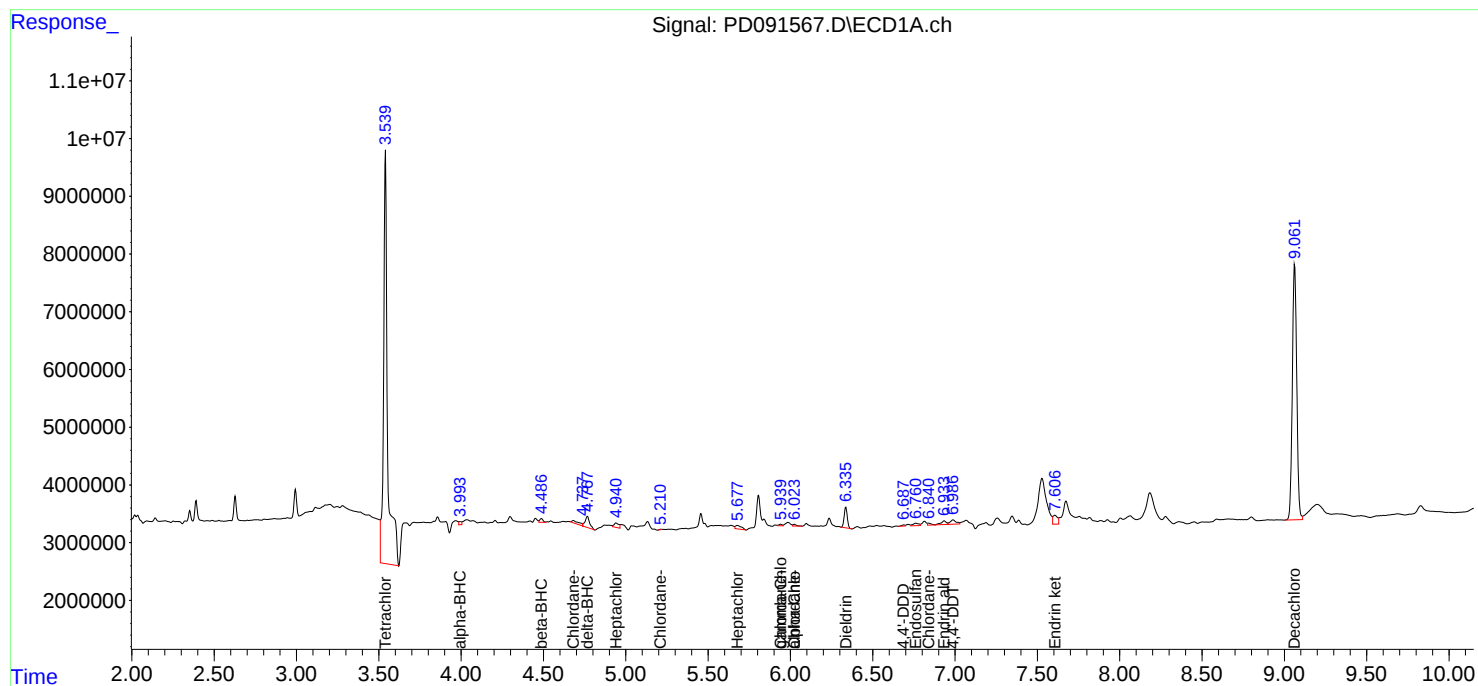
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

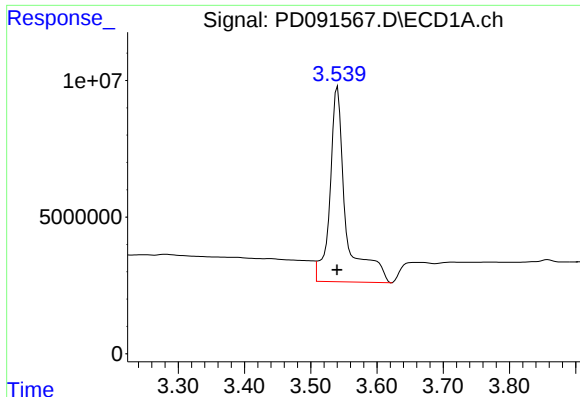
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 17:53
Operator : AR\AJ
Sample : Q3832-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:09:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
Response via : Initial Calibration
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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

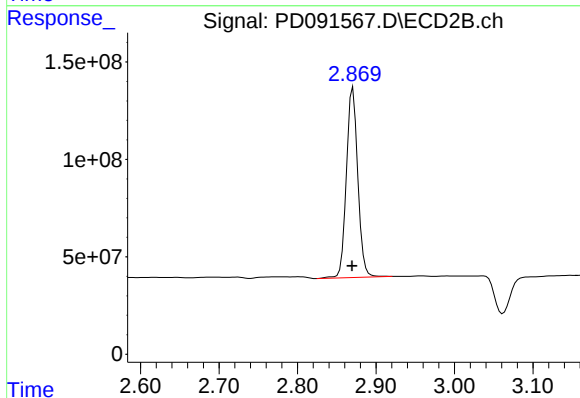




#1 Tetrachloro-m-xylene

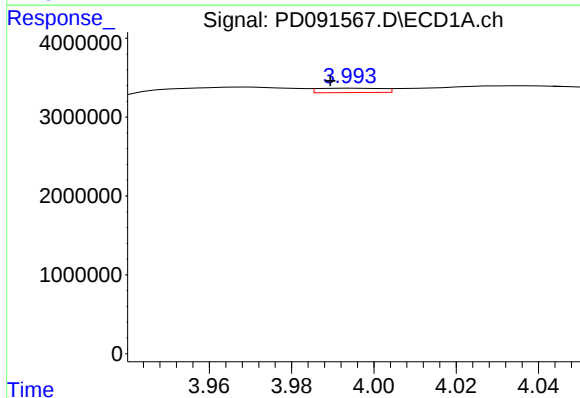
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 120559805
Conc: 34.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-6



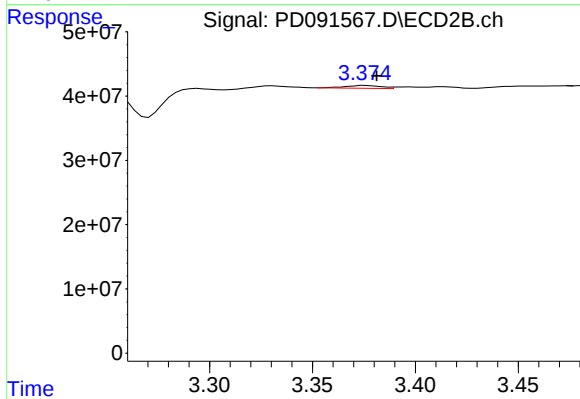
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 985641860
Conc: 25.01 ng/ml



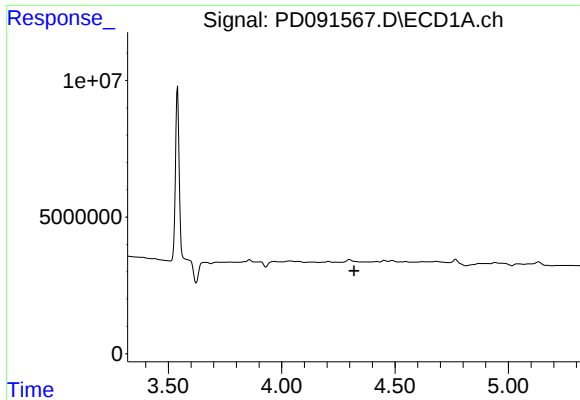
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.006 min
Response: 602171
Conc: 0.07 ng/ml



#2 alpha-BHC

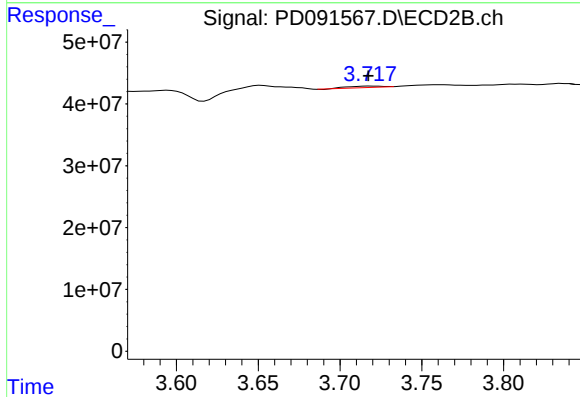
R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 5429724
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

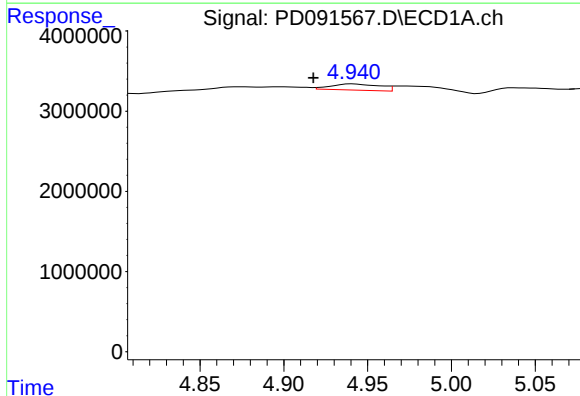
R.T.: 4.298 min
Delta R.T.: -0.022 min
Response: -268347
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-6



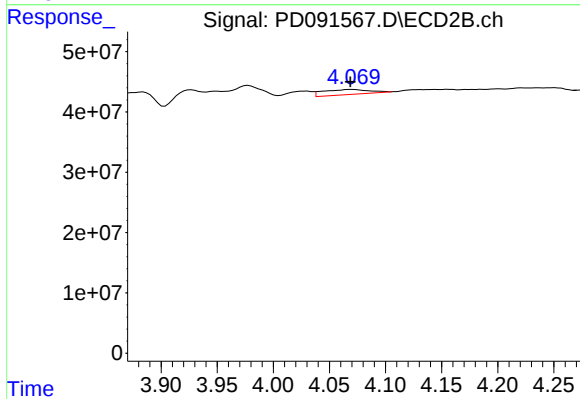
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: 0.002 min
Response: 3238759
Conc: 0.06 ng/ml



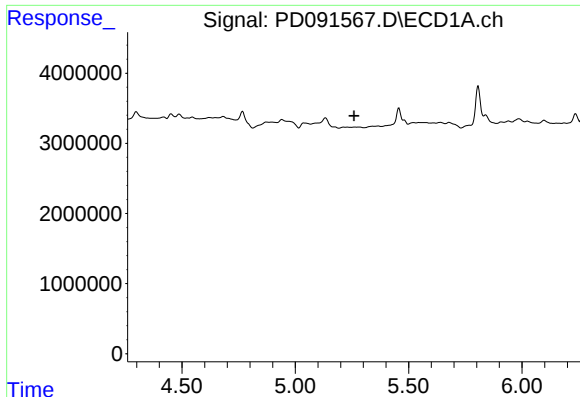
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.023 min
Response: 1547959
Conc: 0.22 ng/ml



#4 Heptachlor

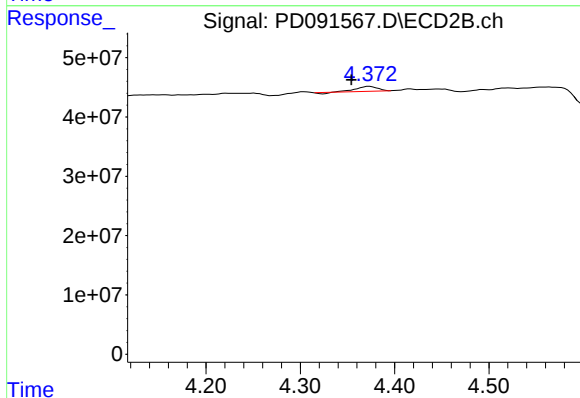
R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 23983484
Conc: 0.41 ng/ml



#5 Aldrin

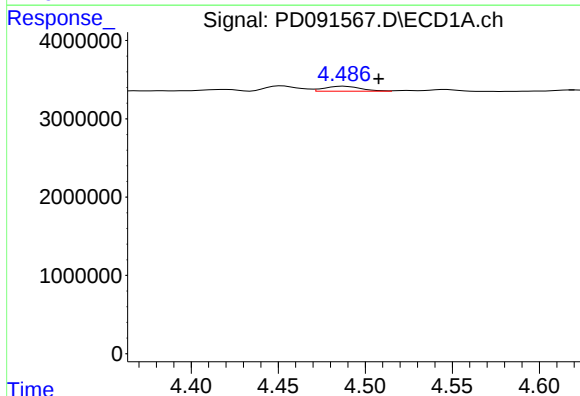
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-6



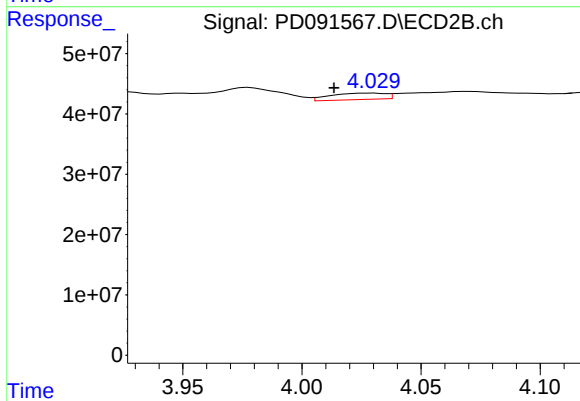
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.019 min
Response: 11930949
Conc: 0.21 ng/ml



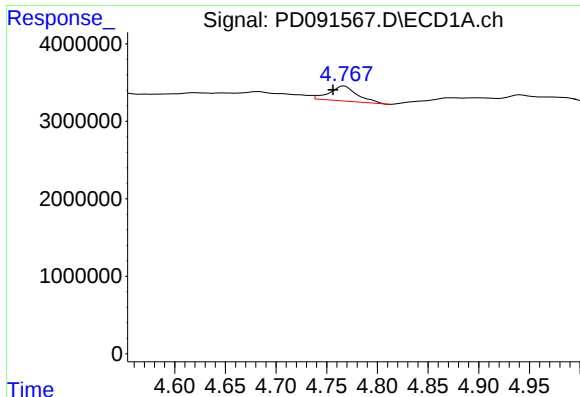
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.020 min
Response: 922799
Conc: 0.32 ng/ml



#6 beta-BHC

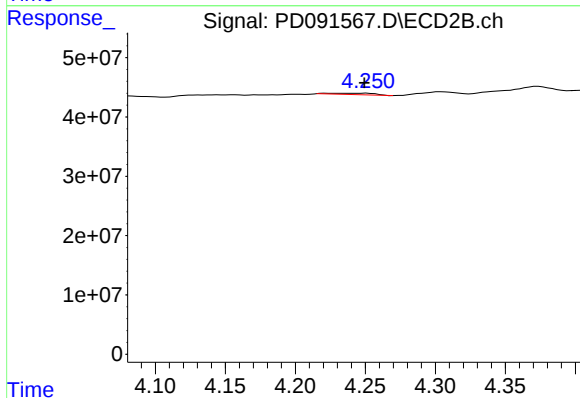
R.T.: 4.030 min
Delta R.T.: 0.017 min
Response: 17132490
Conc: 0.72 ng/ml



#7 delta-BHC

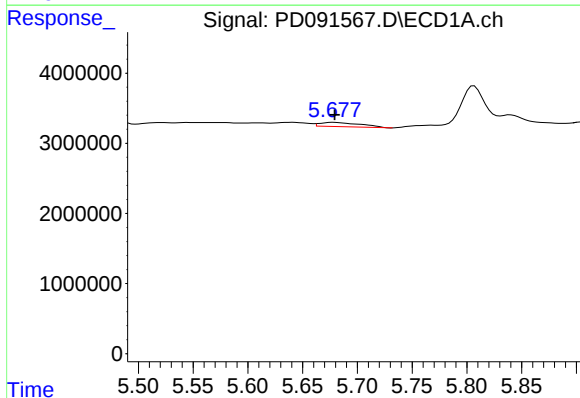
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 3687105
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-6



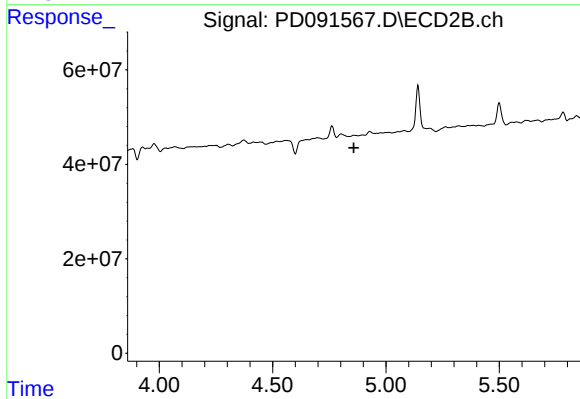
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.002 min
Response: 5214292
Conc: 0.09 ng/ml



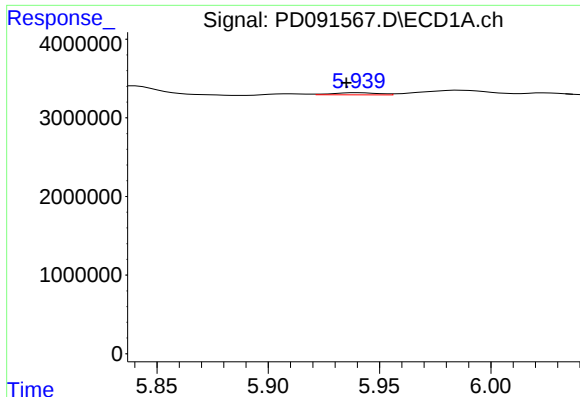
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 1580485
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

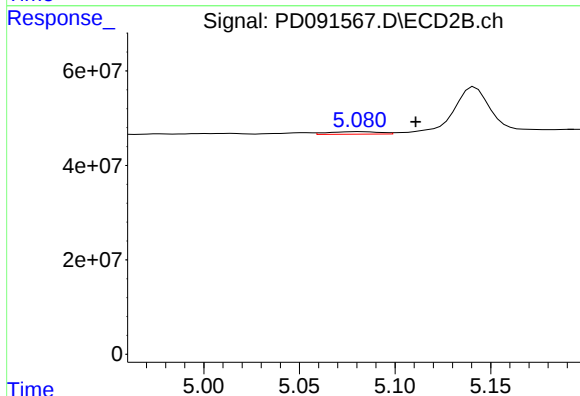
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: -668746
Conc: N.D.



#10 gamma-Chlordane

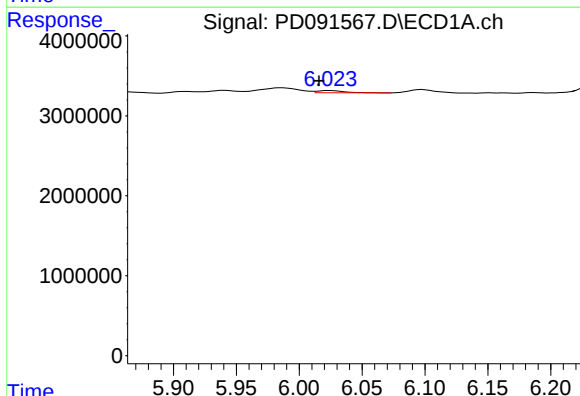
R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 372098
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-6



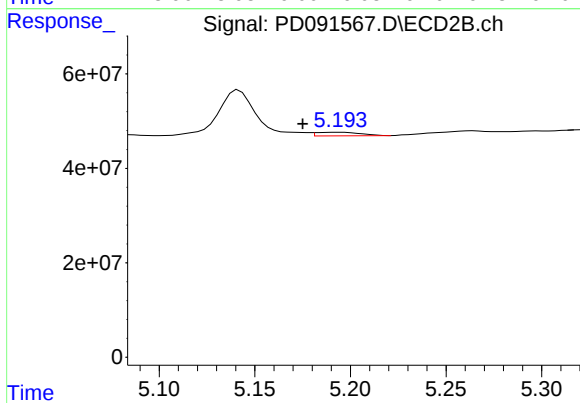
#10 gamma-Chlordane

R.T.: 5.081 min
Delta R.T.: -0.030 min
Response: 10314774
Conc: 0.18 ng/ml



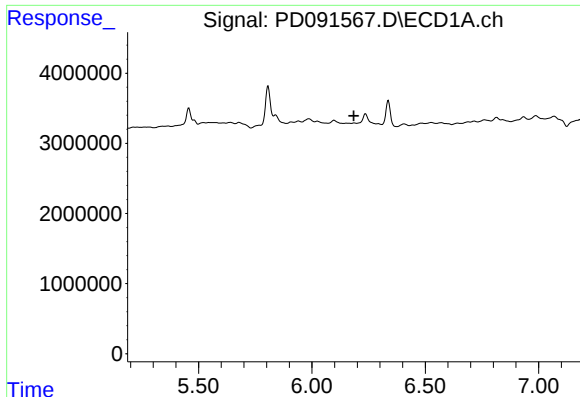
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 416310
Conc: 0.06 ng/ml



#11 alpha-Chlordane

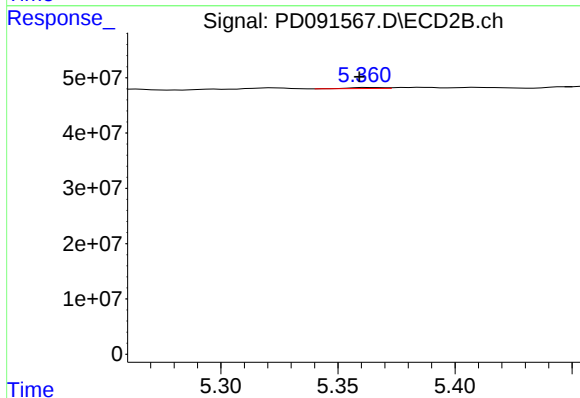
R.T.: 5.195 min
Delta R.T.: 0.020 min
Response: 12217023
Conc: 0.23 ng/ml



#12 4,4'-DDE

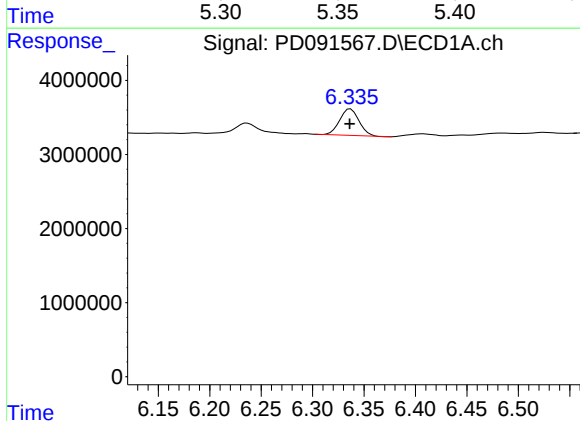
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-6



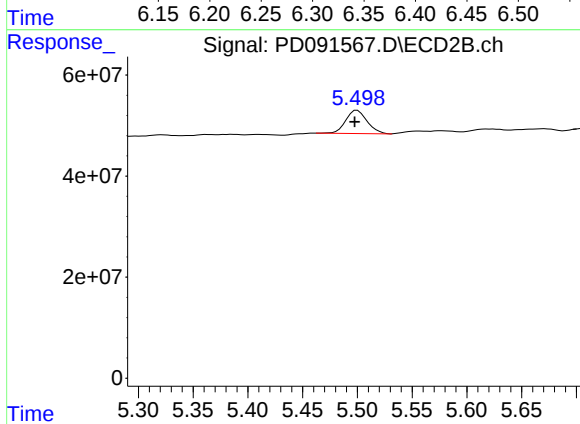
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 1680057
Conc: 0.03 ng/ml



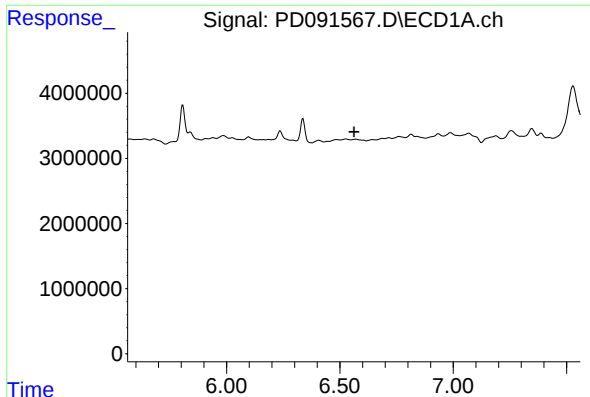
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 4675687
Conc: 0.72 ng/ml



#13 Dieldrin

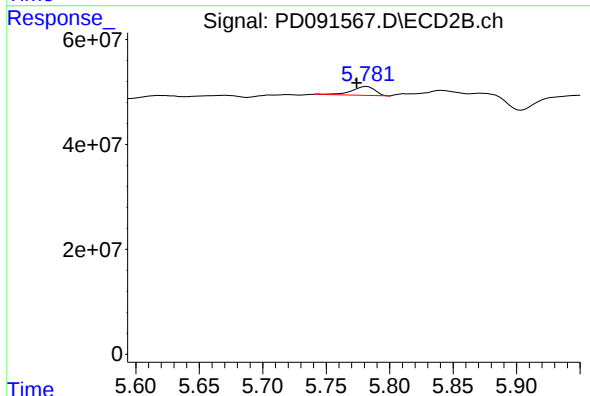
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 62363086
Conc: 1.12 ng/ml



#14 Endrin

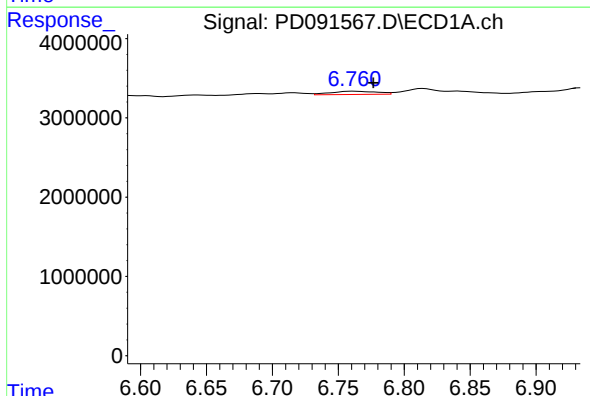
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-6



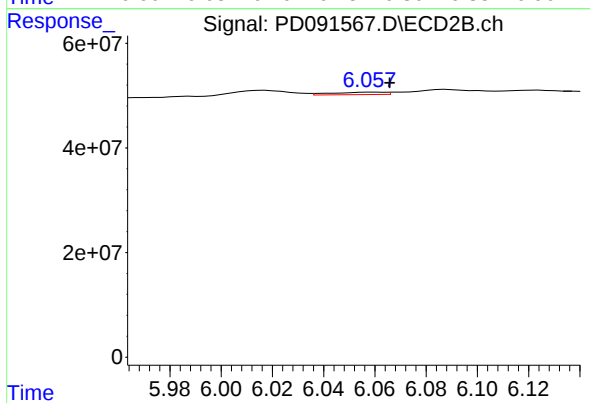
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 21447712
Conc: 0.41 ng/ml



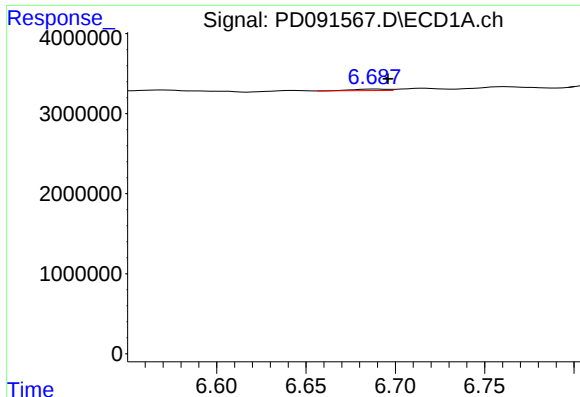
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: -0.015 min
Response: 998265
Conc: 0.16 ng/ml



#15 Endosulfan II

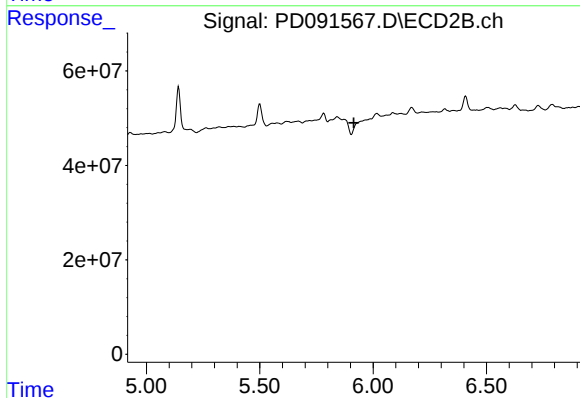
R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 6739680
Conc: 0.14 ng/ml



#16 4,4'-DDD

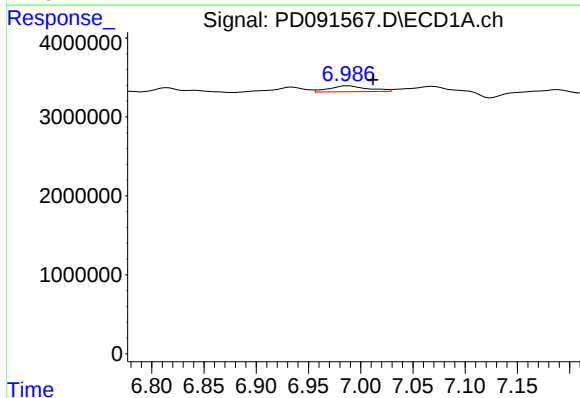
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 255966
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-6



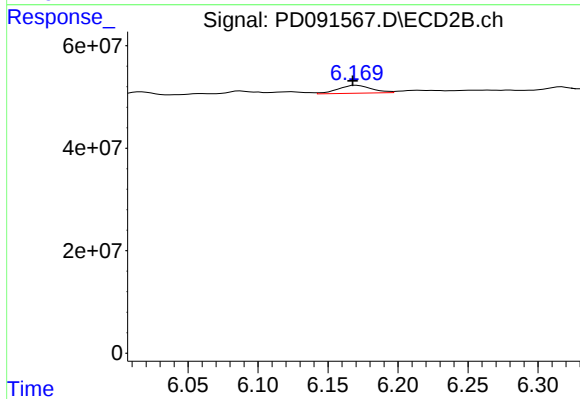
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



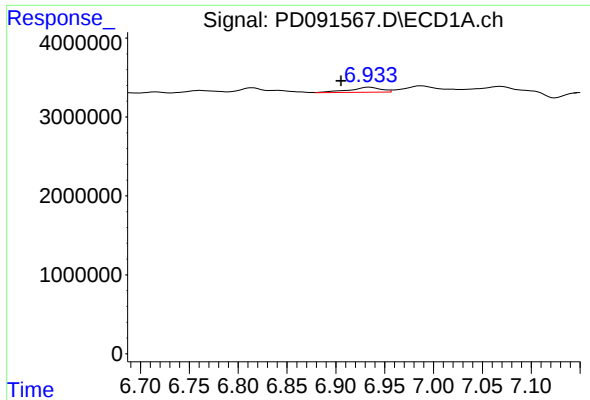
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.024 min
Response: 1957599
Conc: 0.38 ng/ml



#17 4,4'-DDT

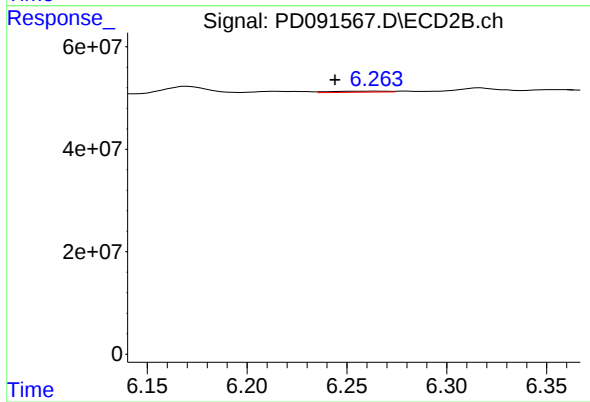
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 26037186
Conc: 0.55 ng/ml



#18 Endrin aldehyde

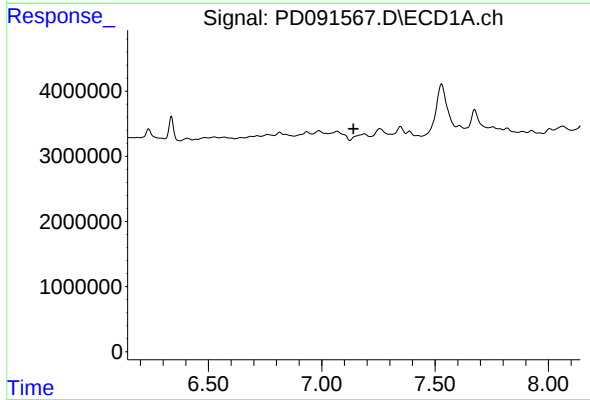
R.T.: 6.934 min
Delta R.T.: 0.029 min
Response: 1455188
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-6



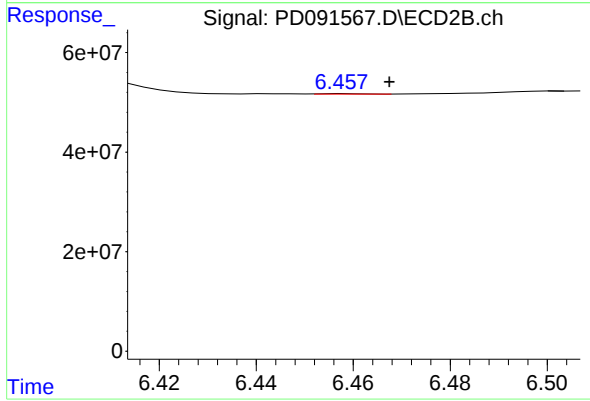
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.021 min
Response: 4131514
Conc: 0.12 ng/ml



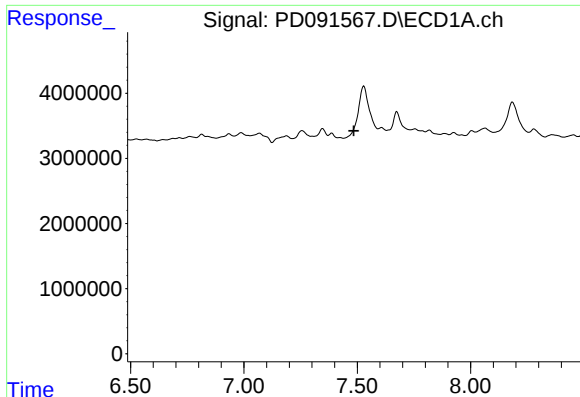
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

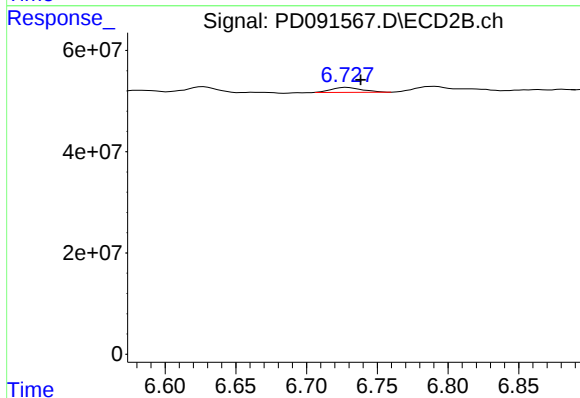
R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 571086
Conc: 0.01 ng/ml



#20 Methoxychlor

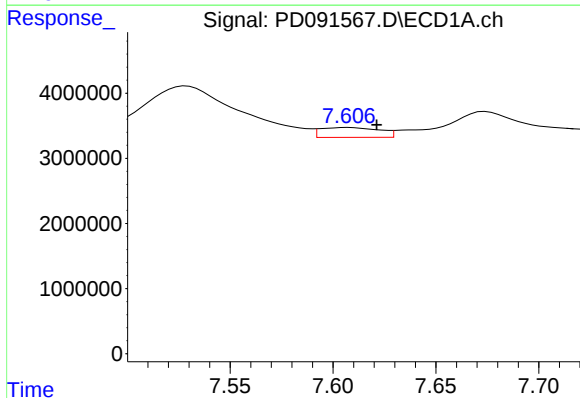
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-6



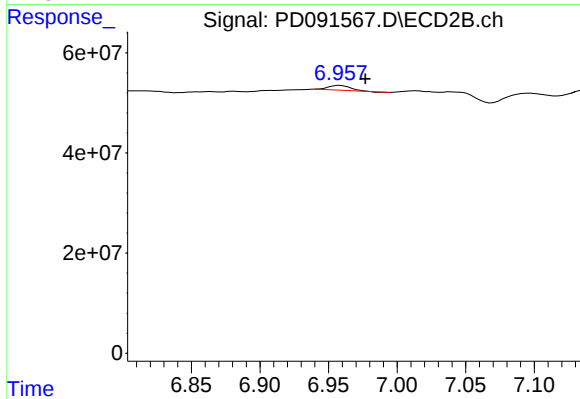
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.010 min
Response: 14592912
Conc: 0.62 ng/ml



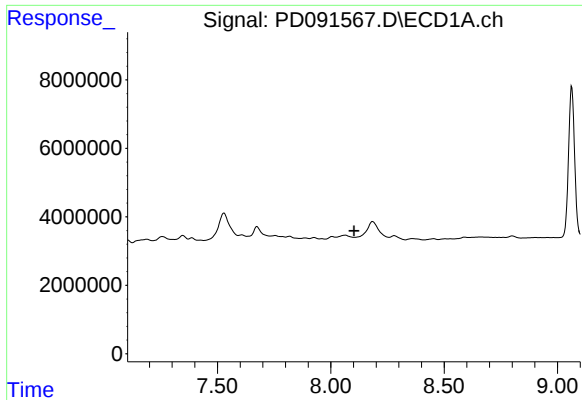
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.013 min
Response: 3024620
Conc: 0.54 ng/ml



#21 Endrin ketone

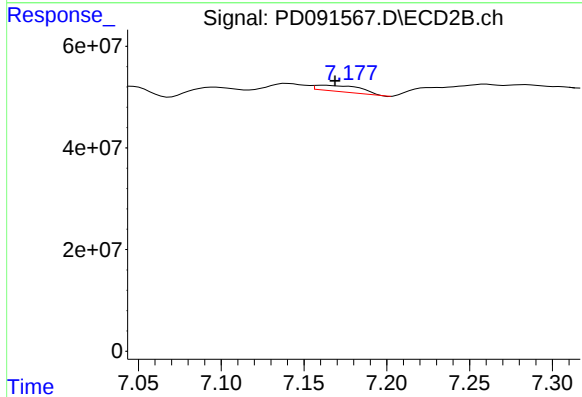
R.T.: 6.959 min
Delta R.T.: -0.018 min
Response: 10850706
Conc: 0.22 ng/ml



#22 Mirex

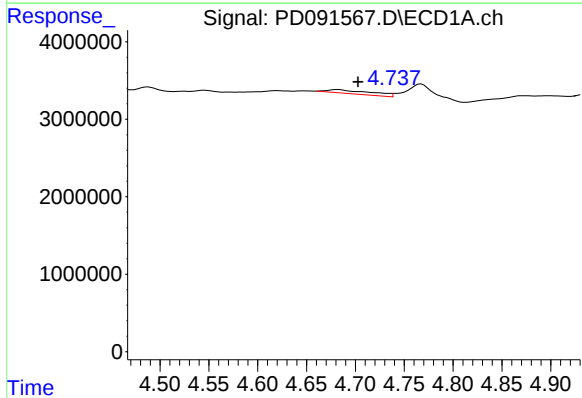
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-6



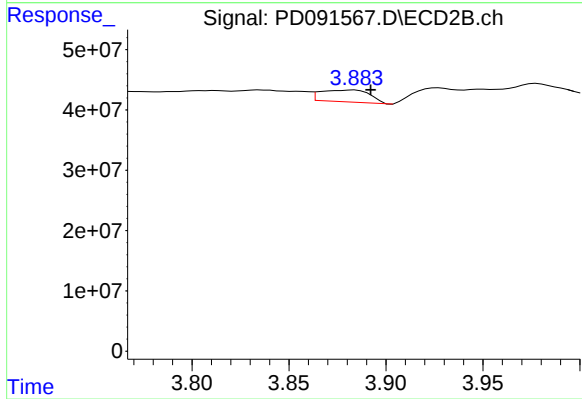
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 23026851
Conc: 0.70 ng/ml



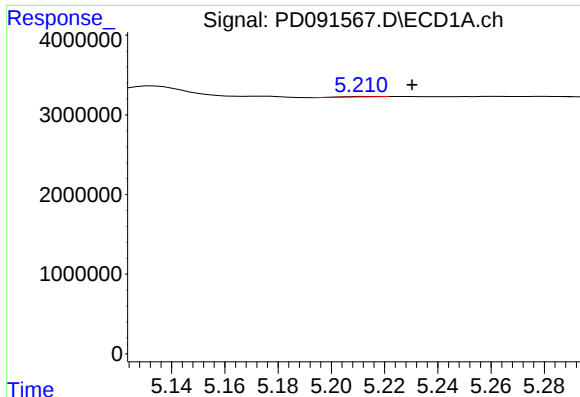
#23 Chlordane-1

R.T.: 4.682 min
Delta R.T.: -0.021 min
Response: 1481689
Conc: 7.06 ng/ml



#23 Chlordane-1

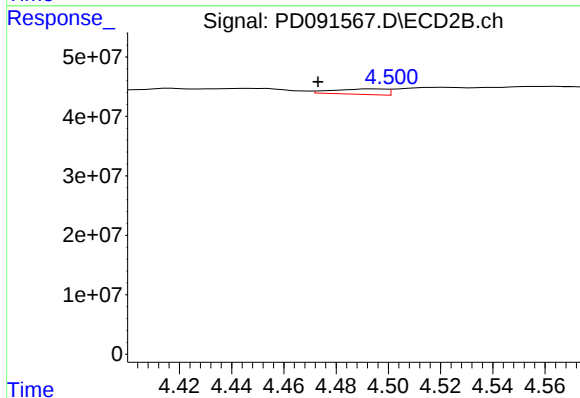
R.T.: 3.884 min
Delta R.T.: -0.009 min
Response: 34877411
Conc: 23.35 ng/ml



#24 Chlordane-2

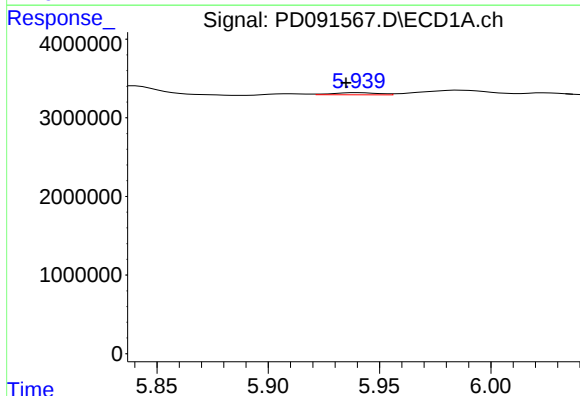
R.T.: 5.213 min
Delta R.T.: -0.017 min
Response: 51596
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-6



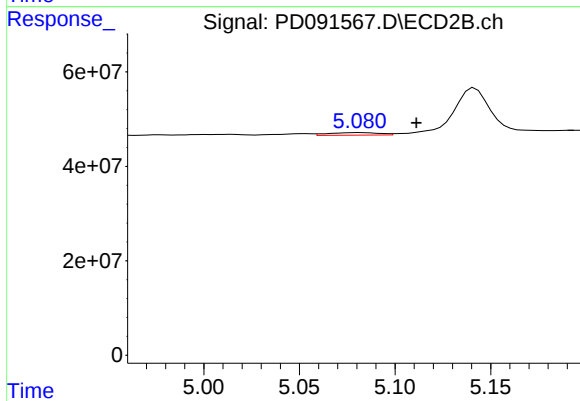
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 12949847
Conc: 8.20 ng/ml



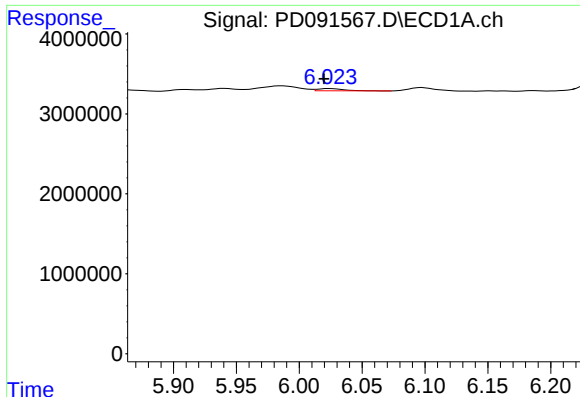
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 372098
Conc: 0.45 ng/ml



#25 Chlordane-3

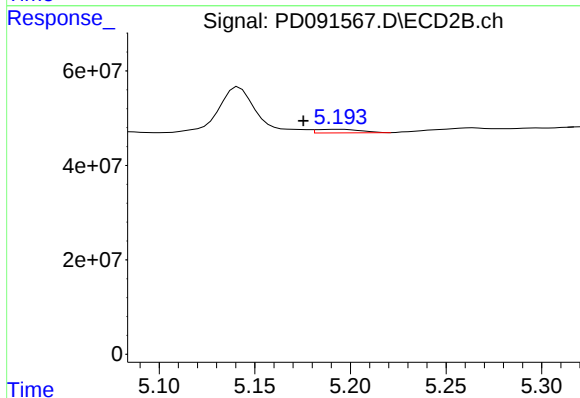
R.T.: 5.081 min
Delta R.T.: -0.030 min
Response: 10314774
Conc: 2.03 ng/ml



#26 Chlordane-4

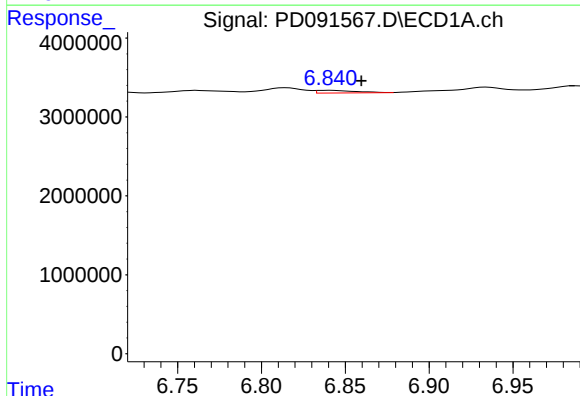
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 416310
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-6



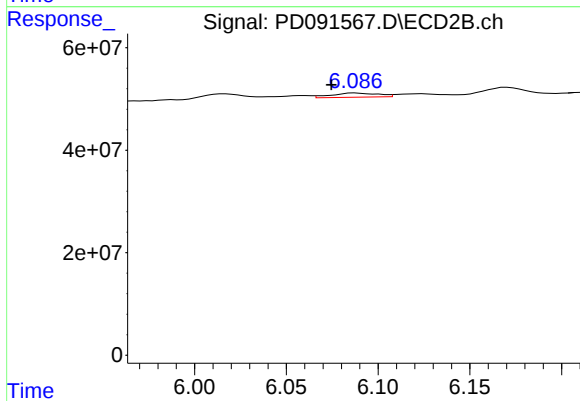
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.020 min
Response: 12217023
Conc: 2.86 ng/ml



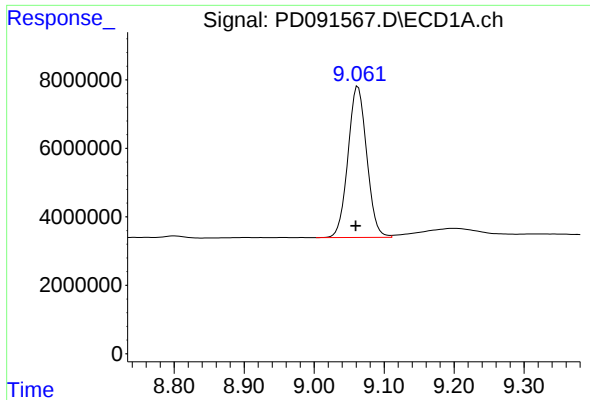
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: -0.019 min
Response: 538404
Conc: 3.04 ng/ml



#27 Chlordane-5

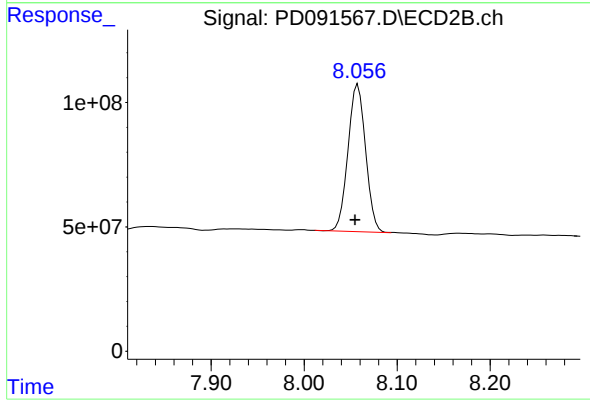
R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 14393809
Conc: 7.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 82211883
Conc: 15.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-6



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.003 min
Response: 780172652
Conc: 18.84 ng/ml