

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 17:40
 Operator : AR\AJ
 Sample : Q3832-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:08:59 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	108.6E6	1061.9E6	31.268	26.949
28)	SA Decachlor...	9.063	8.058	79519492	751.6E6	15.298	18.149
Target Compounds							
2)	A alpha-BHC	3.990	3.376	584425	90358441	0.073	1.325 #
3)	MA gamma-BHC...	0.000	3.737f	0	82811126	N.D.	1.473 #
4)	MA Heptachlor	4.908	4.068	432449	24725891	0.061	0.424 #
5)	MB Aldrin	5.269	4.372f	998823	21332950	0.144	0.368 #
6)	B beta-BHC	4.488f	4.029f	16471921	20823534	5.705	0.869 #
7)	B delta-BHC	4.768	4.246	9025102	5410850	1.509	0.090 #
8)	B Heptachlo...	5.686	4.857	2786324	-293580	0.450	N.D. #
9)	A Endosulfan I	6.051	5.259f	367365	10208269	0.060	0.208 #
10)	B gamma-Chl...	5.909f	5.083f	-187920	9723166	N.D.	0.174
11)	B alpha-Chl...	5.989f	5.193f	3216535	15635395	0.479	0.292 #
12)	B 4,4'-DDE	0.000	5.359	0	698681	N.D.	0.013 #
13)	MA Dieldrin	6.336	5.502	681176	16008848	0.105	0.289 #
14)	MA Endrin	0.000	5.782	0	53157724	N.D.	1.017 #
15)	B Endosulfa...	6.770	6.052	879669	5824560	0.145	0.124
16)	A 4,4'-DDD	6.692	0.000	1540271	0	0.335	N.D. #
17)	MA 4,4'-DDT	6.988f	6.169	2113973	29269072	0.410	0.618 #
18)	B Endrin al...	6.935f	6.247	2660411	2273212	0.637	0.064 #
20)	A Methoxychlor	0.000	6.727	0	19670033	N.D.	0.834 #
21)	B Endrin ke...	7.605f	6.959f	2361957	23524999	0.419	0.484
22)	Mirex	0.000	7.140f	0	31009273	N.D.	0.946 #
23)	Chlordane-1	4.683f	3.880	2683287	59149757	12.781	39.594 #
24)	Chlordane-2	5.210	4.490	988017	5731596	4.830	3.630
25)	Chlordane-3	5.909f	5.083f	-187920	9723166	N.D.	1.909
26)	Chlordane-4	0.000	5.193	0	15635395	N.D.	3.663 #
27)	Chlordane-5	6.840	6.089	1413587	12586501	7.992	6.638

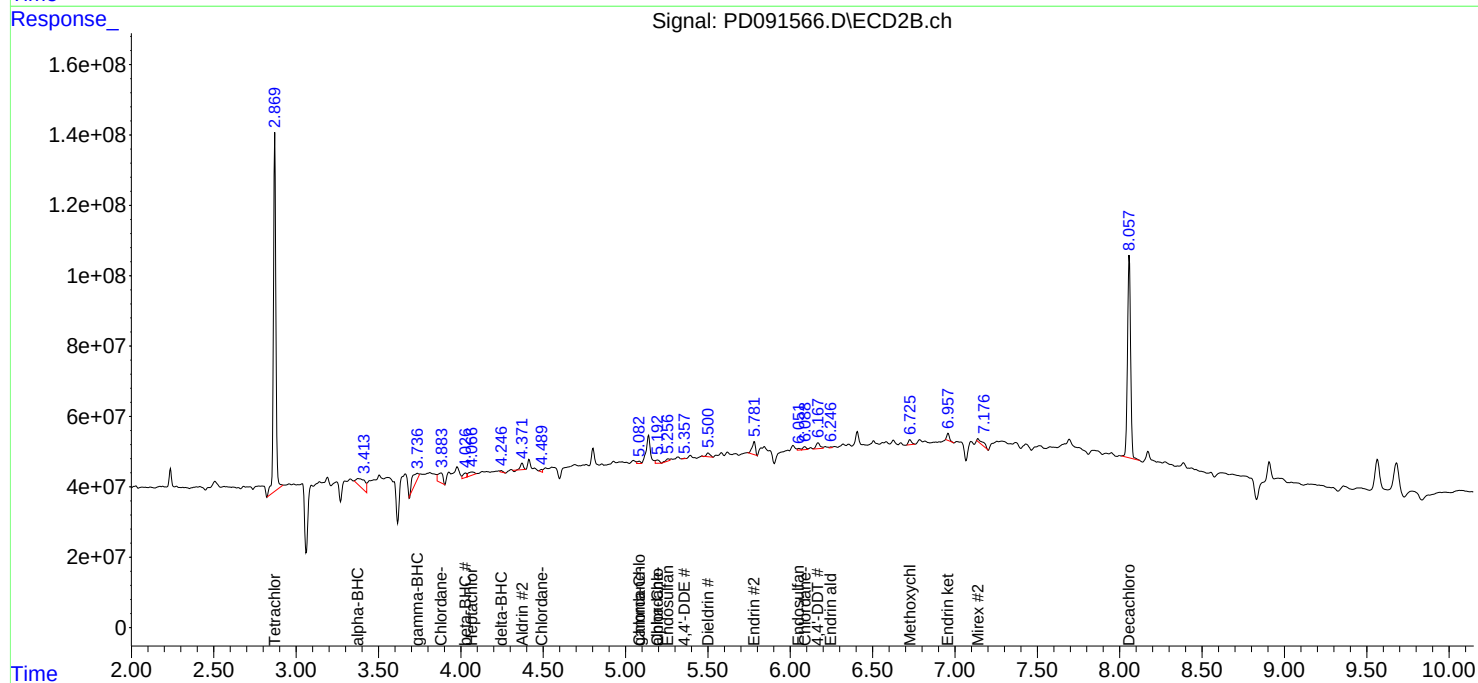
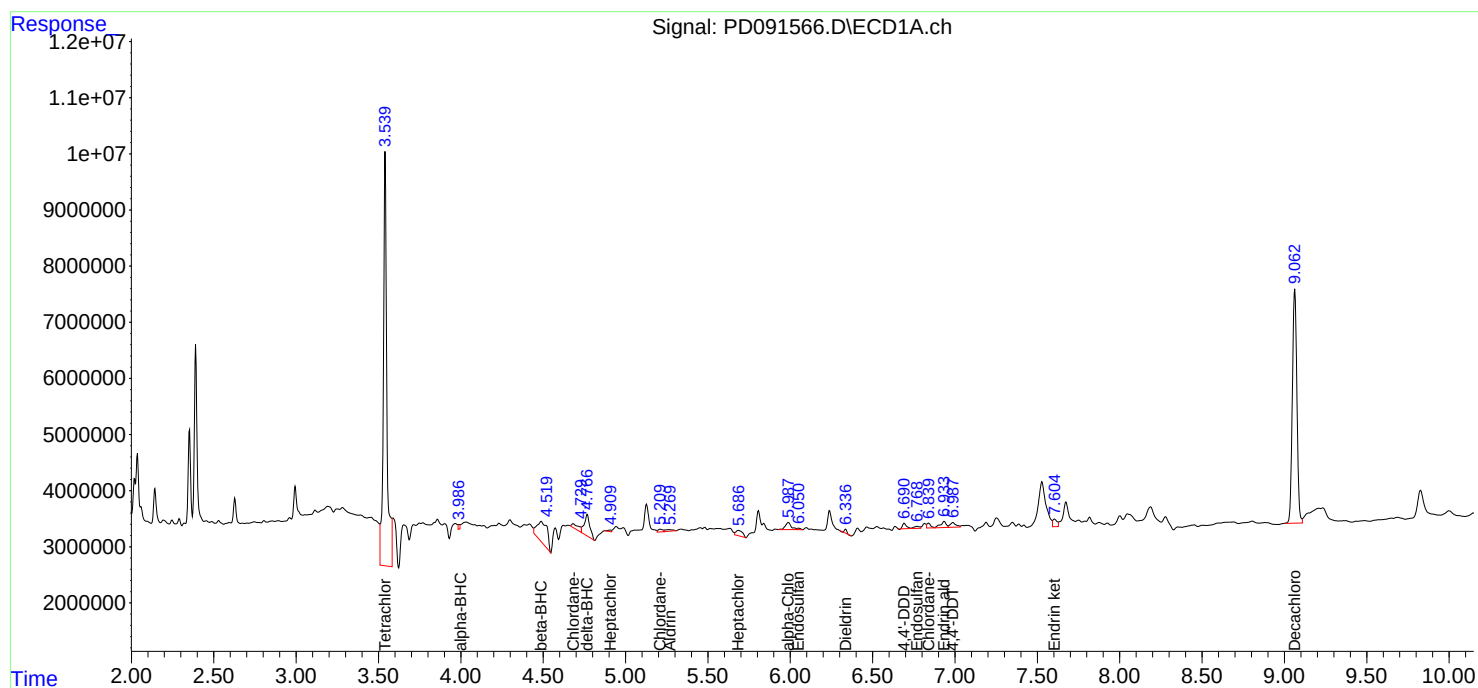
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

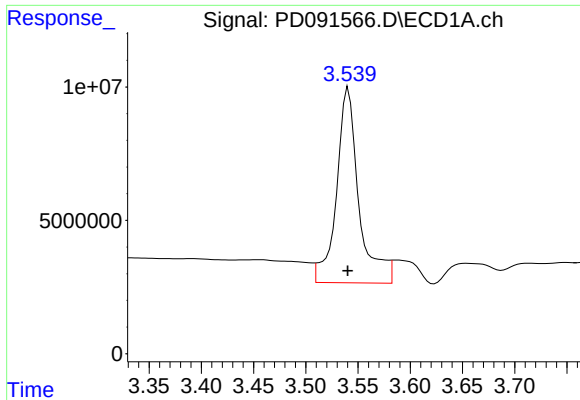
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 17:40
Operator : AR\AJ
Sample : Q3832-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:08:59 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

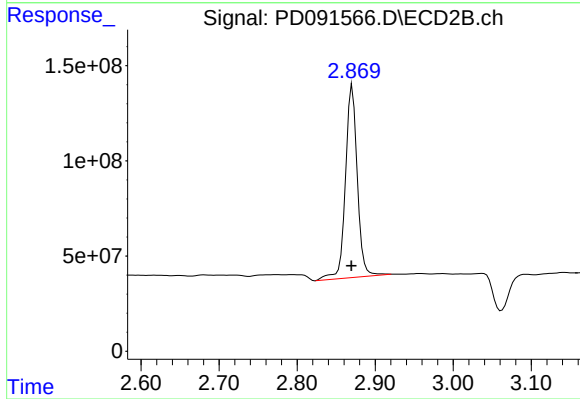




#1 Tetrachloro-m-xylene

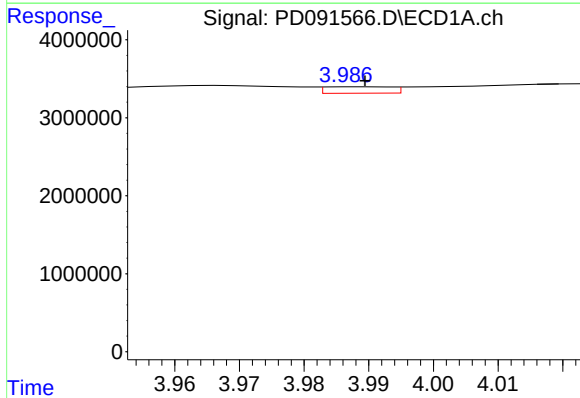
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 108601716
Conc: 31.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-5



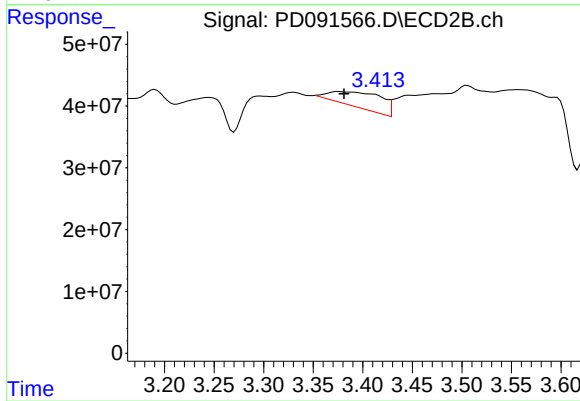
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 1061867665
Conc: 26.95 ng/ml



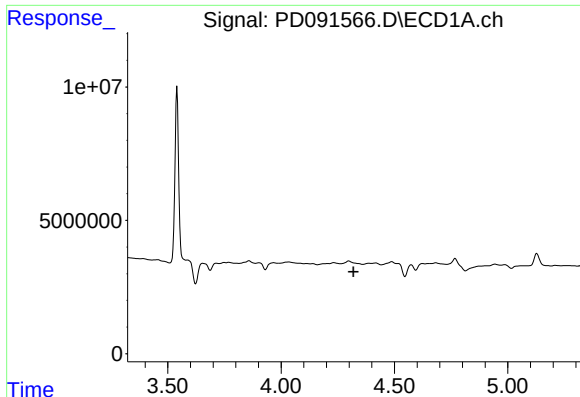
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 584425
Conc: 0.07 ng/ml



#2 alpha-BHC

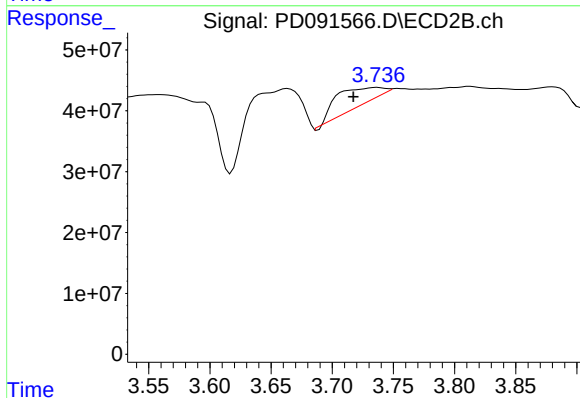
R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 90358441
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

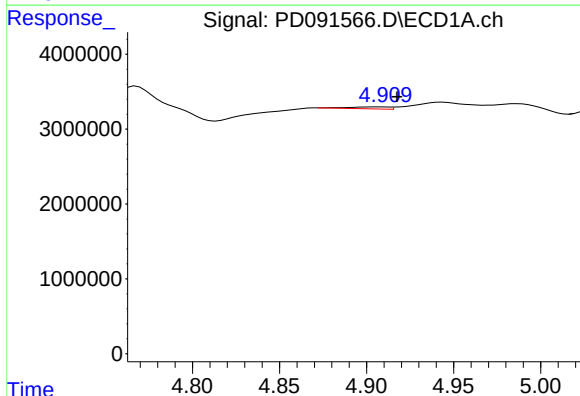
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-5



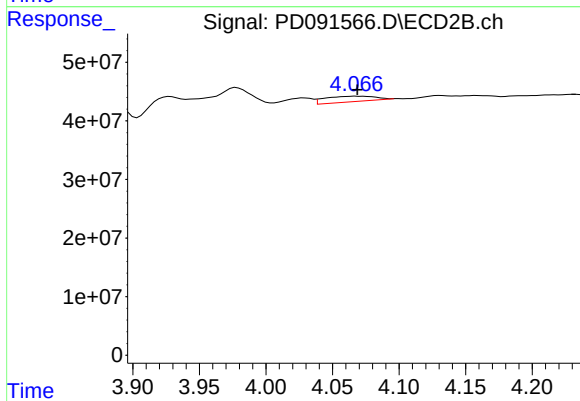
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.020 min
Response: 82811126
Conc: 1.47 ng/ml



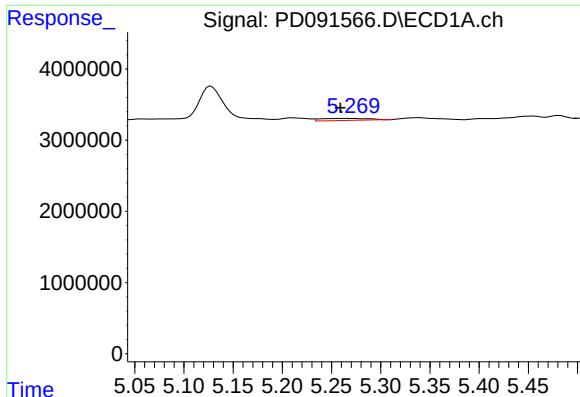
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 432449
Conc: 0.06 ng/ml



#4 Heptachlor

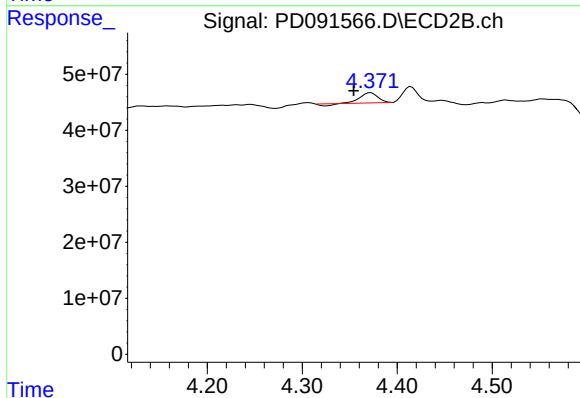
R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 24725891
Conc: 0.42 ng/ml



#5 Aldrin

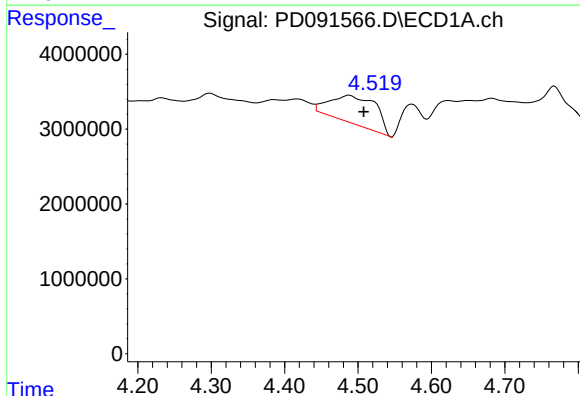
R.T.: 5.269 min
Delta R.T.: 0.010 min
Response: 998823
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-5



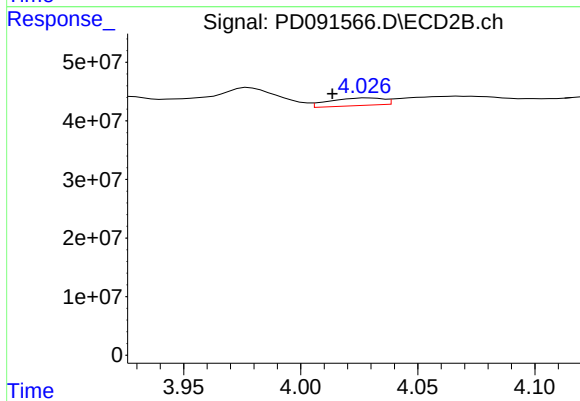
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.018 min
Response: 21332950
Conc: 0.37 ng/ml



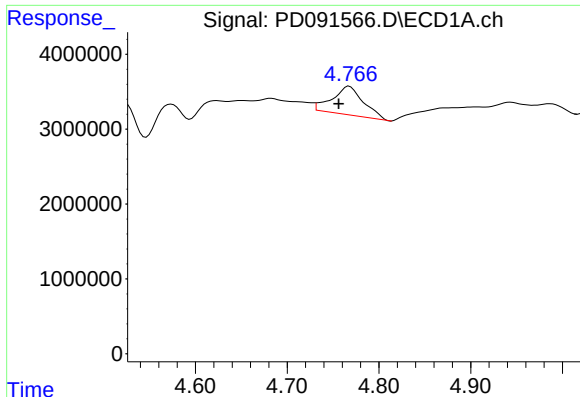
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.020 min
Response: 16471921
Conc: 5.71 ng/ml



#6 beta-BHC

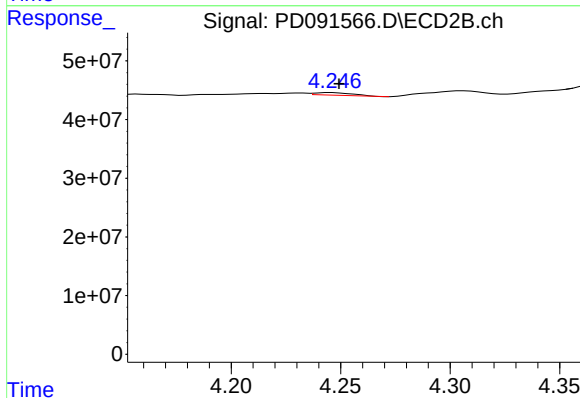
R.T.: 4.029 min
Delta R.T.: 0.015 min
Response: 20823534
Conc: 0.87 ng/ml



#7 delta-BHC

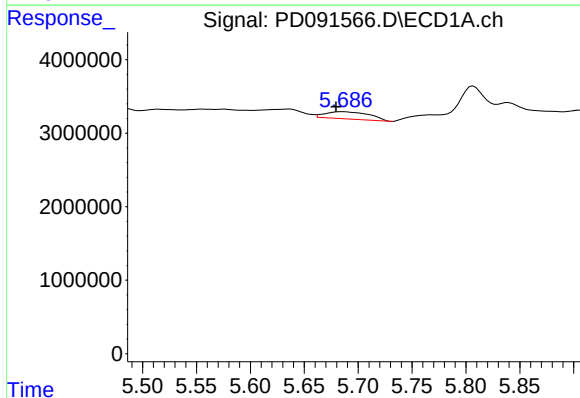
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 9025102
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-5



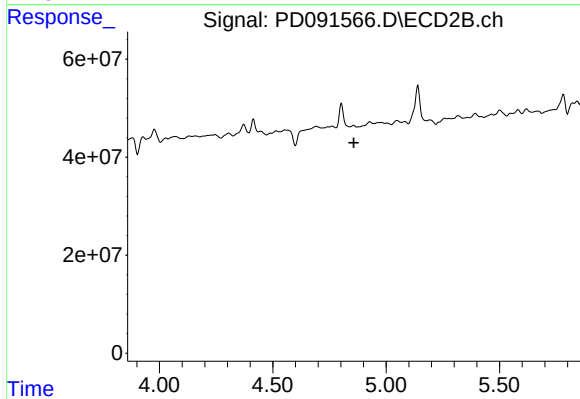
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 5410850
Conc: 0.09 ng/ml



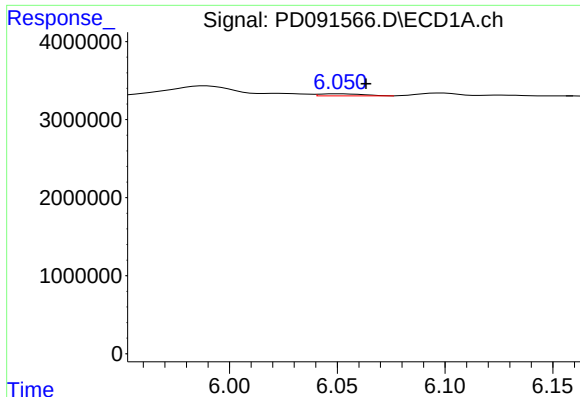
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 2786324
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

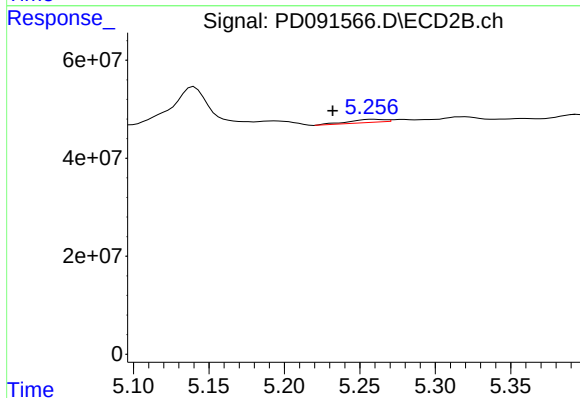
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: -293580
Conc: N.D.



#9 Endosulfan I

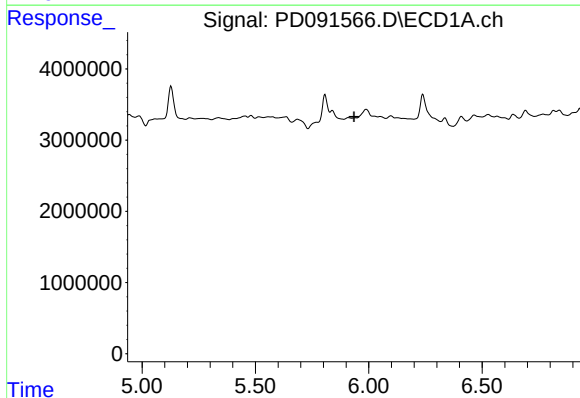
R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 367365
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-5



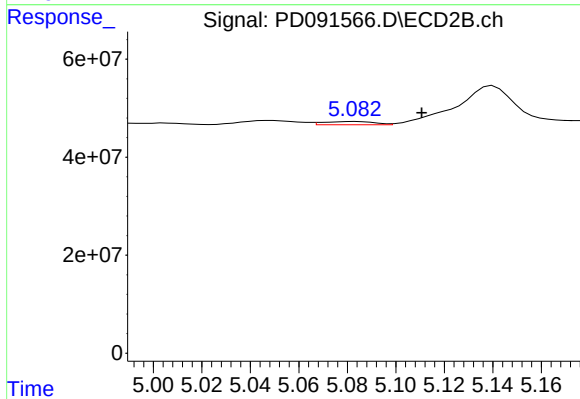
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.027 min
Response: 10208269
Conc: 0.21 ng/ml



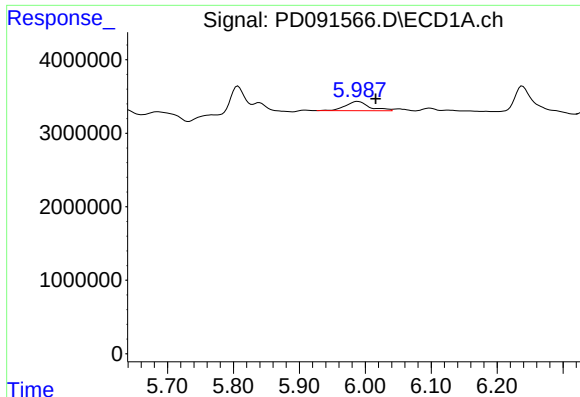
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.026 min
Response: -187920
Conc: N.D.



#10 gamma-Chlordane

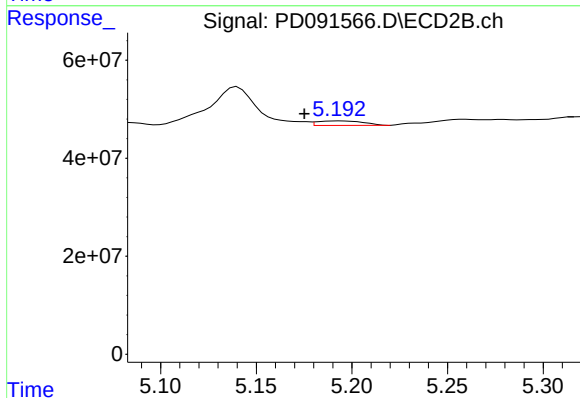
R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 9723166
Conc: 0.17 ng/ml



#11 alpha-Chlordane

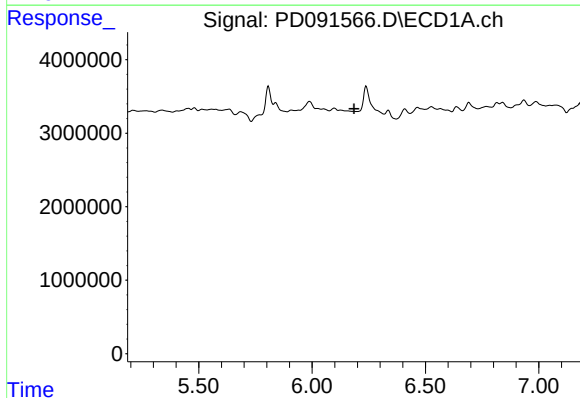
R.T.: 5.989 min
Delta R.T.: -0.027 min
Response: 3216535
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-5



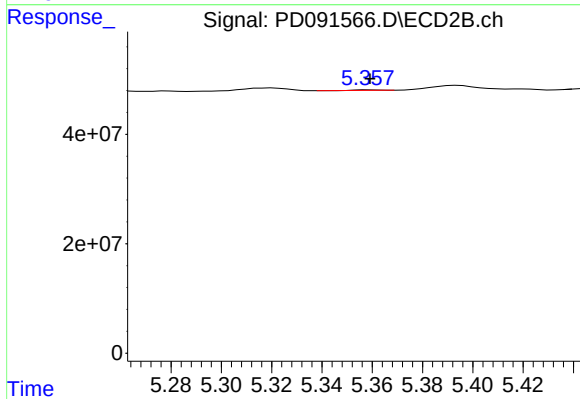
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.018 min
Response: 15635395
Conc: 0.29 ng/ml



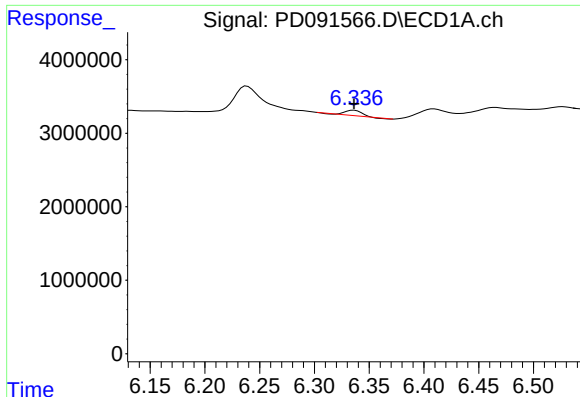
#12 4,4'-DDE

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



#12 4,4'-DDE

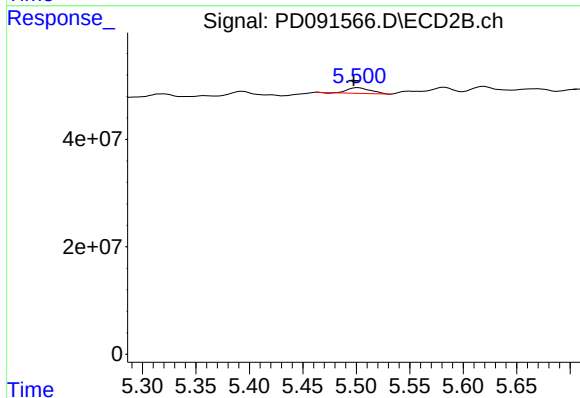
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 698681
Conc: 0.01 ng/ml



#13 Dieldrin

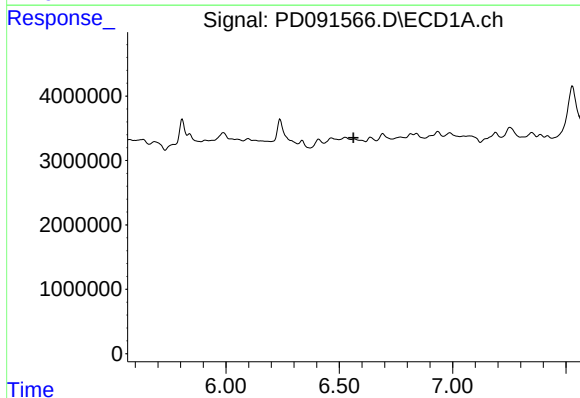
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 681176
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-5



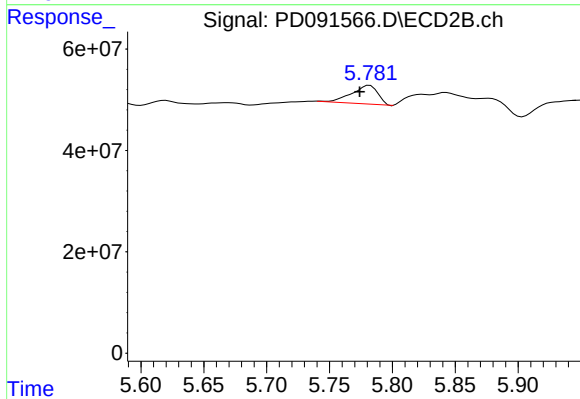
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 16008848
Conc: 0.29 ng/ml



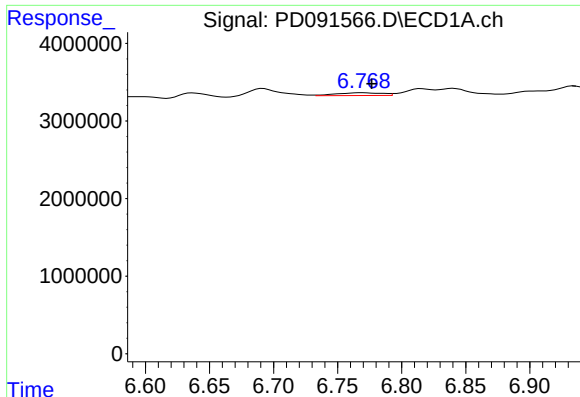
#14 Endrin

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



#14 Endrin

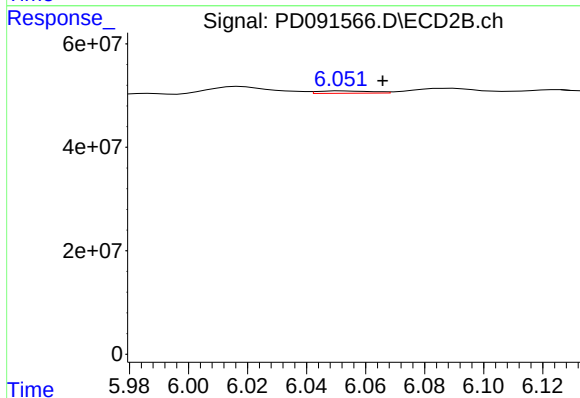
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 53157724
Conc: 1.02 ng/ml



#15 Endosulfan II

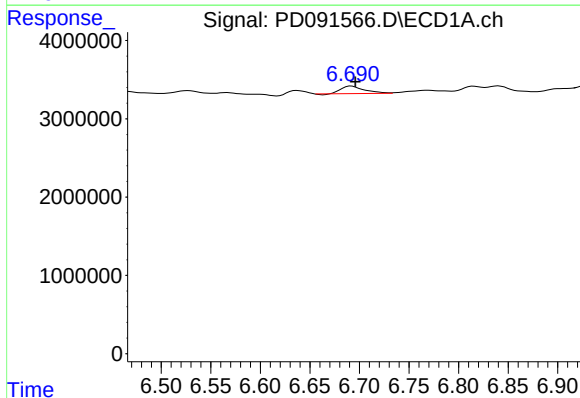
R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 879669
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-5



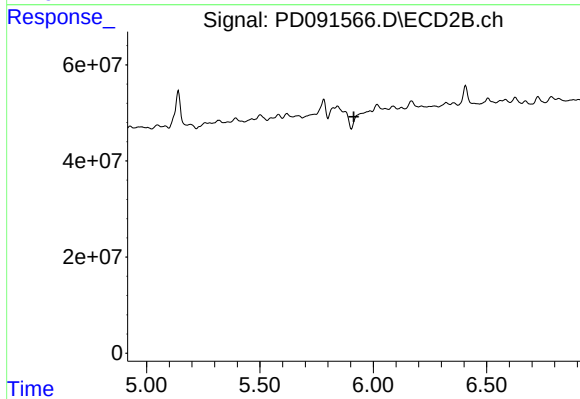
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: -0.014 min
Response: 5824560
Conc: 0.12 ng/ml



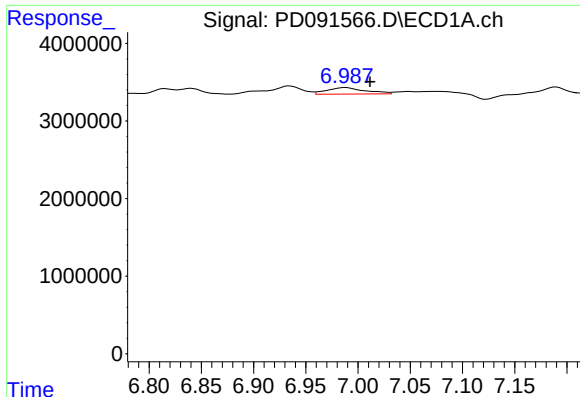
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1540271
Conc: 0.33 ng/ml



#16 4,4'-DDD

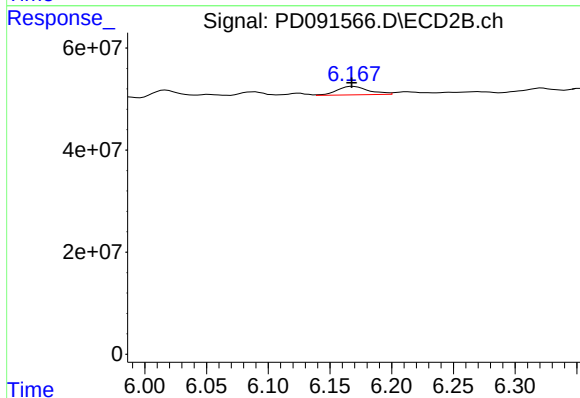
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

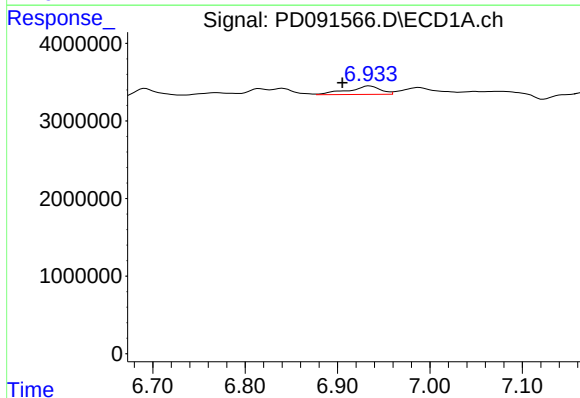
R.T.: 6.988 min
Delta R.T.: -0.024 min
Response: 2113973
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-5



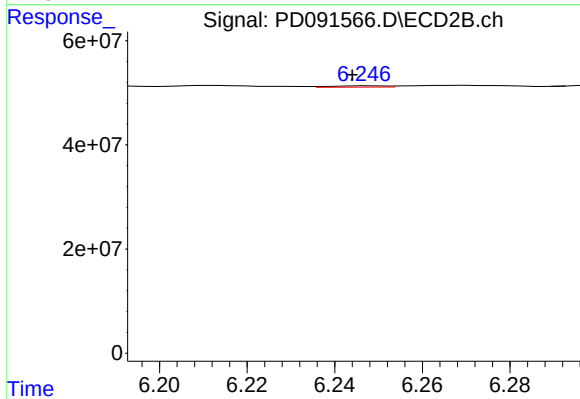
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 29269072
Conc: 0.62 ng/ml



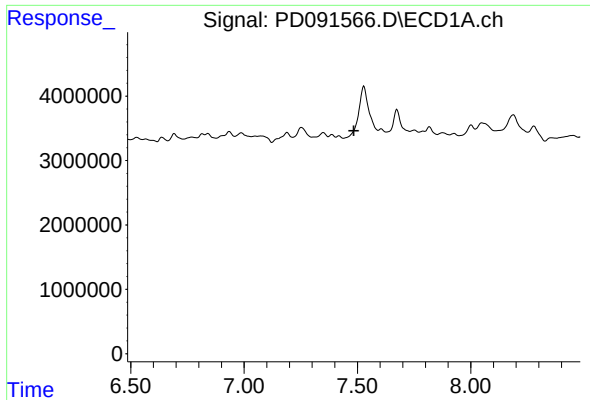
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.029 min
Response: 2660411
Conc: 0.64 ng/ml



#18 Endrin aldehyde

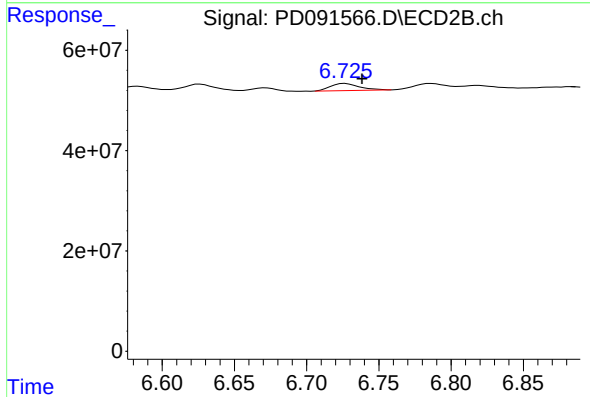
R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 2273212
Conc: 0.06 ng/ml



#20 Methoxychlor

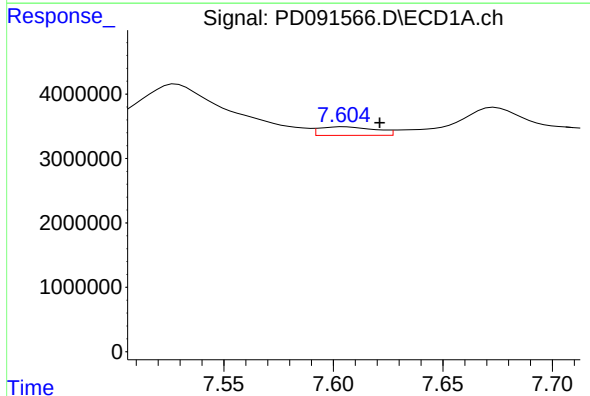
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-5



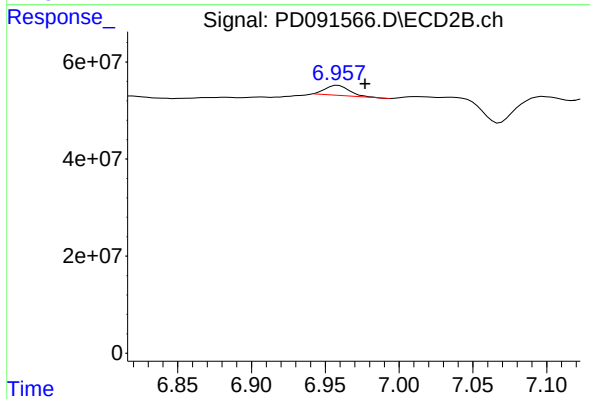
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 19670033
Conc: 0.83 ng/ml



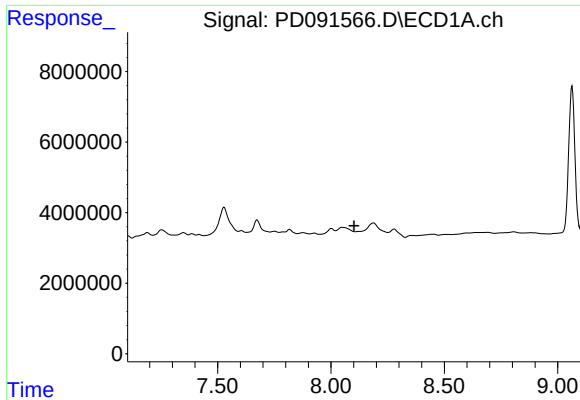
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: -0.016 min
Response: 2361957
Conc: 0.42 ng/ml



#21 Endrin ketone

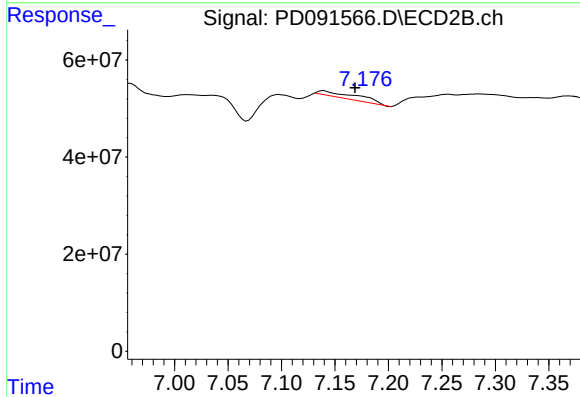
R.T.: 6.959 min
Delta R.T.: -0.018 min
Response: 23524999
Conc: 0.48 ng/ml



#22 Mirex

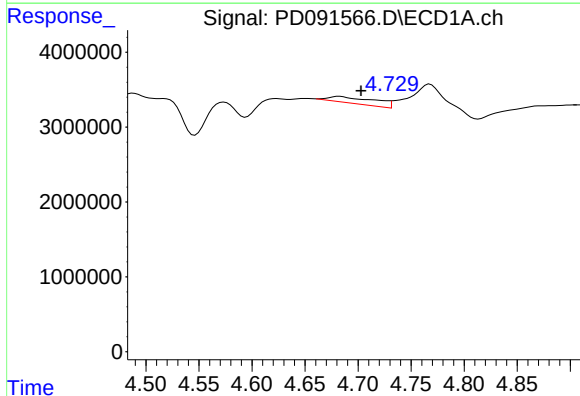
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-5



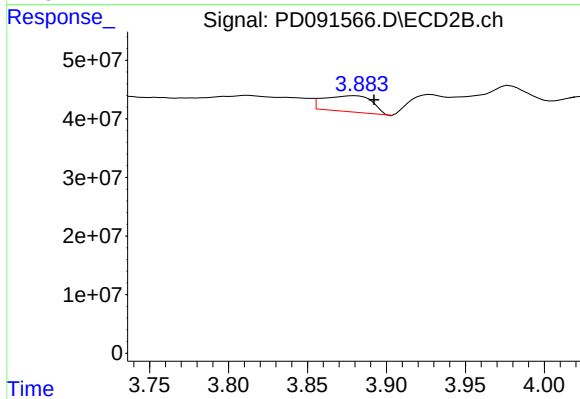
#22 Mirex

R.T.: 7.140 min
Delta R.T.: -0.029 min
Response: 31009273
Conc: 0.95 ng/ml



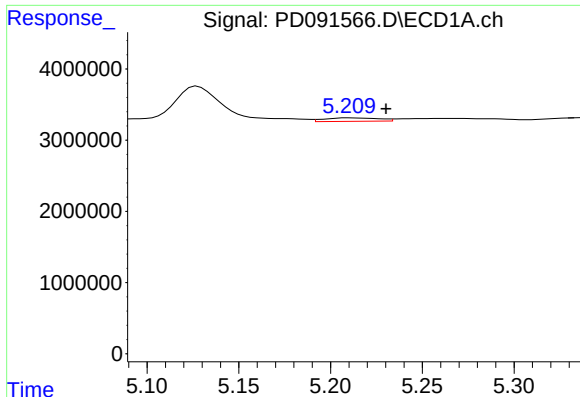
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.020 min
Response: 2683287
Conc: 12.78 ng/ml



#23 Chlordane-1

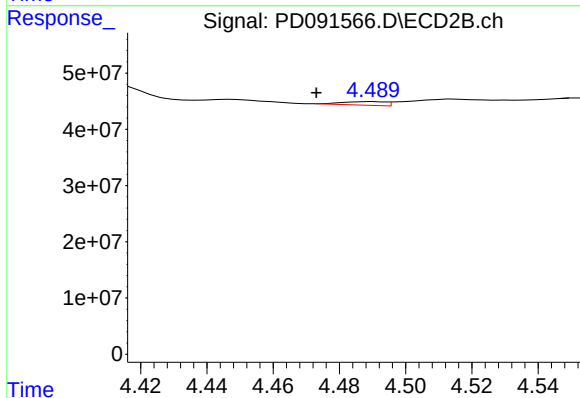
R.T.: 3.880 min
Delta R.T.: -0.012 min
Response: 59149757
Conc: 39.59 ng/ml



#24 Chlordane-2

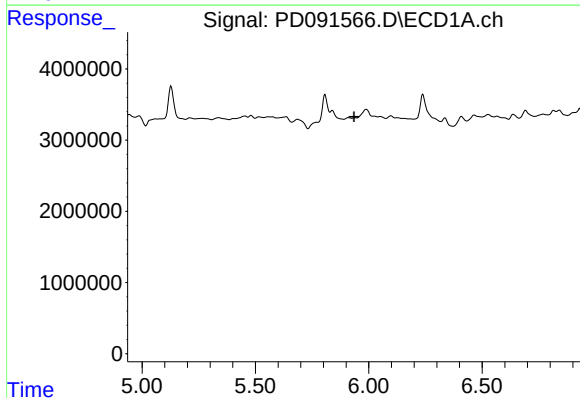
R.T.: 5.210 min
Delta R.T.: -0.020 min
Response: 988017
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-5



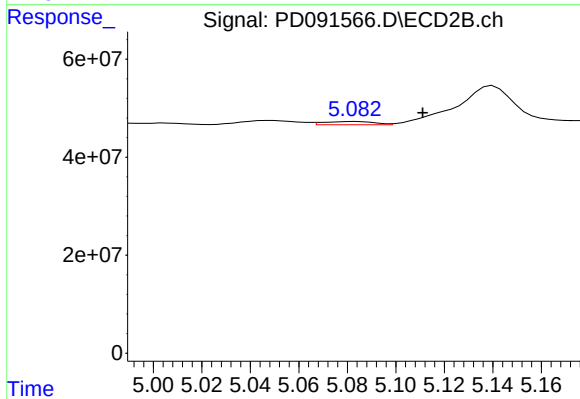
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.017 min
Response: 5731596
Conc: 3.63 ng/ml



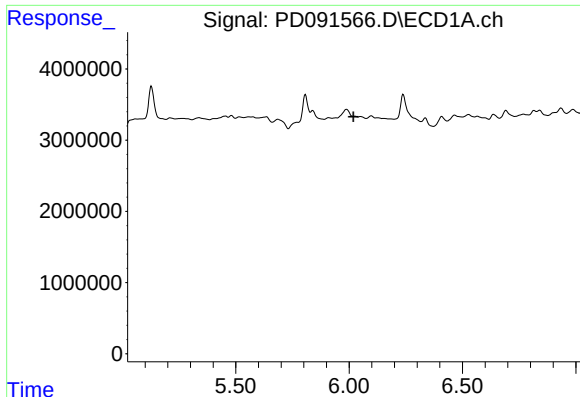
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.026 min
Response: -187920
Conc: N.D.



#25 Chlordane-3

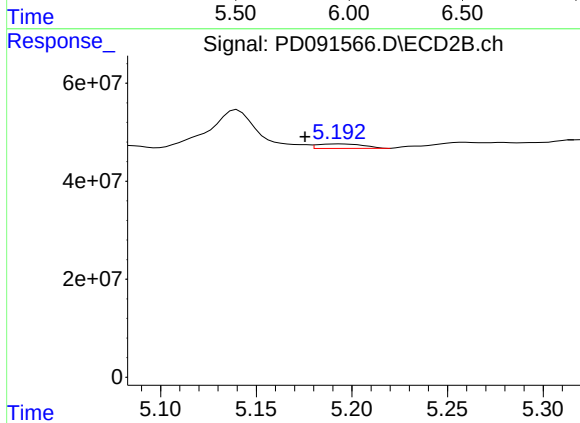
R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 9723166
Conc: 1.91 ng/ml



#26 Chlordane-4

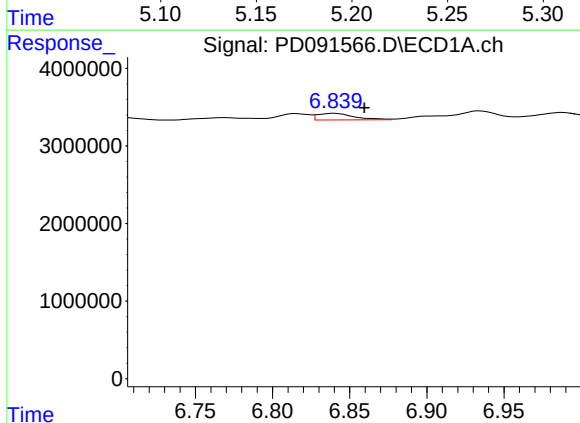
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-5



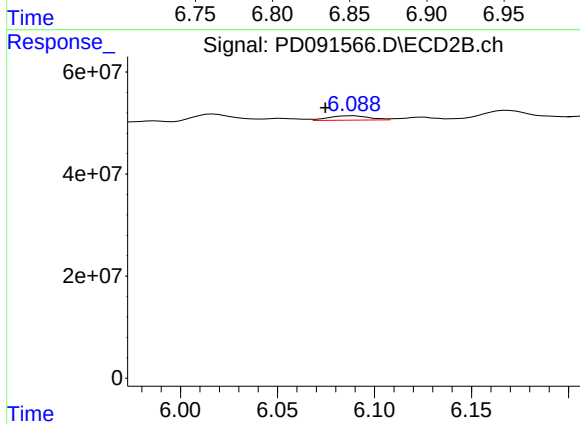
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.018 min
Response: 15635395
Conc: 3.66 ng/ml



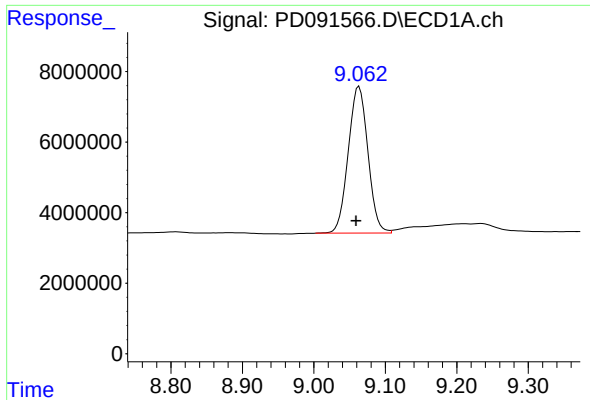
#27 Chlordane-5

R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 1413587
Conc: 7.99 ng/ml



#27 Chlordane-5

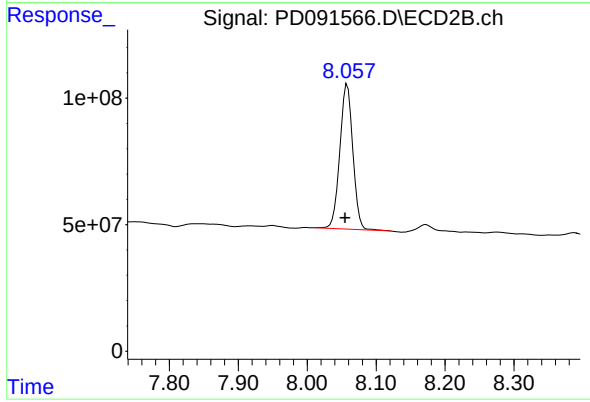
R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 12586501
Conc: 6.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.004 min
Response: 79519492
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-5



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.003 min
Response: 751564297
Conc: 18.15 ng/ml