

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 16:45
 Operator : AR\AJ
 Sample : Q3832-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:08:23 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	2.891f	124.9E6	1101.9E6	35.949	27.966
28)	SA Decachlor...	9.064	8.076f	74125517	713.7E6	14.260	17.235
Target Compounds							
2)	A alpha-BHC	3.966f	3.393	2373443	7770771	0.295	0.114 #
3)	MA gamma-BHC...	0.000	3.693f	0	856879	N.D.	0.015 #
4)	MA Heptachlor	4.902f	4.047f	1091042	46233988	0.154	0.793 #
5)	MB Aldrin	5.269	4.326f	895392	3348974	0.129	0.058 #
6)	B beta-BHC	4.488f	3.997f	3286033	131.8E6	1.138	5.503 #
7)	B delta-BHC	4.768	4.246	7160360	2412564	1.197	0.040 #
9)	A Endosulfan I	6.053	5.214f	467046	13173198	0.076	0.269 #
10)	B gamma-Chl...	5.908f	5.102	-116888	10847026	N.D.	0.194
11)	B alpha-Chl...	6.024	5.161	476256	214.1E6	0.071	3.998 #
12)	B 4,4'-DDE	0.000	5.339f	0	1034340	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.505	0	10764	N.D.	0.000 #
15)	B Endosulfa...	6.773	6.063	1782626	3193872	0.293	0.068 #
16)	A 4,4'-DDD	6.691	5.897f	308075	23440069	0.067	0.515 #
17)	MA 4,4'-DDT	0.000	6.148f	0	8091309	N.D.	0.171 #
18)	B Endrin al...	6.898	6.257	817191	5444121	0.196	0.153
19)	B Endosulfa...	7.167f	6.471	-579583	12104190	N.D.	0.263
20)	A Methoxychlor	0.000	6.746	0	11863558	N.D.	0.503 #
21)	B Endrin ke...	7.606f	6.977	1357886	35401126	0.241	0.728 #
22)	Mirex	0.000	7.159	0	15516239	N.D.	0.473 #
23)	Chlordane-1	4.682f	3.901	1479422	90573795	7.047	60.628 #
24)	Chlordane-2	5.212	4.464	2044085	18767858	9.993	11.886
25)	Chlordane-3	5.908f	5.102	-116888	10847026	N.D.	2.130
26)	Chlordane-4	6.024	5.161	476256	214.1E6	0.469	50.162 #
27)	Chlordane-5	6.842	6.079	1453298	2268282	8.217	1.196 #

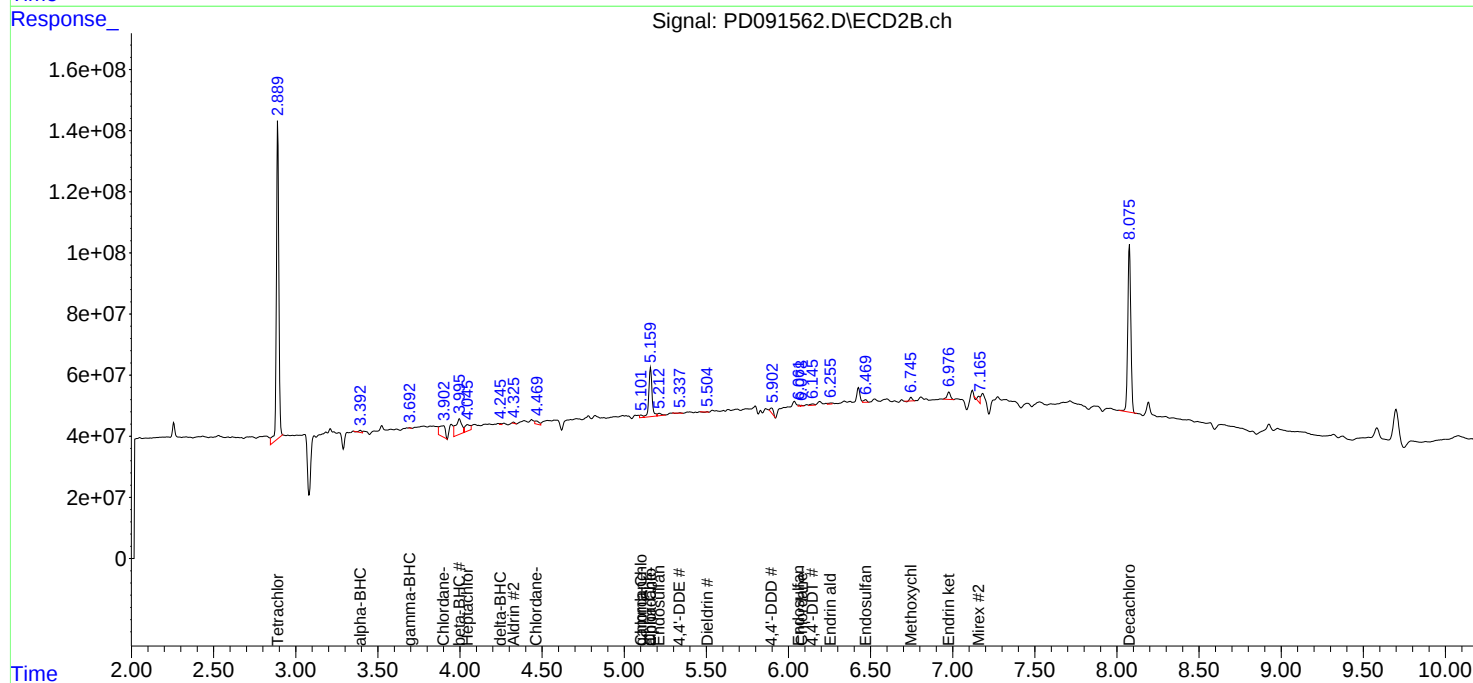
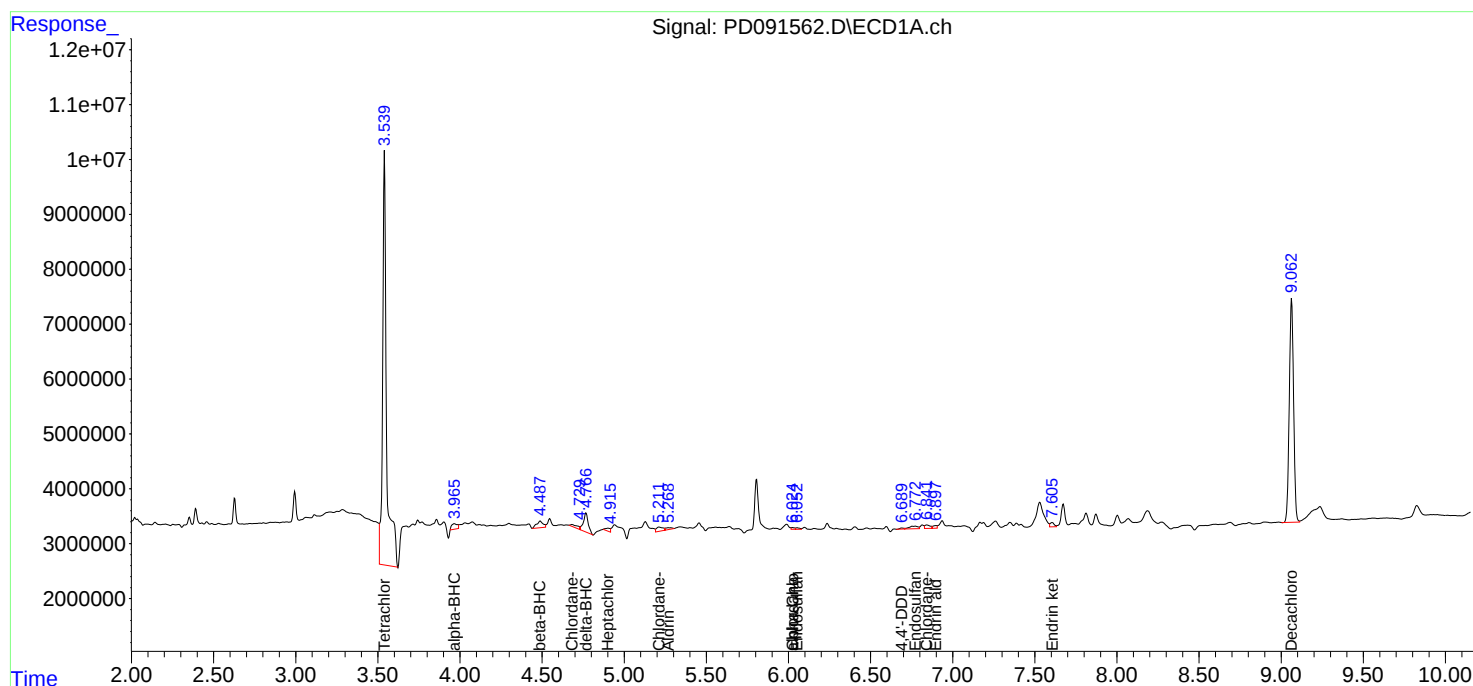
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

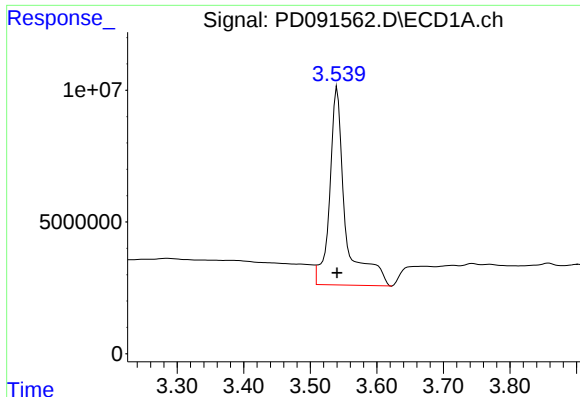
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 16:45
Operator : AR\AJ
Sample : Q3832-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:08:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
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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

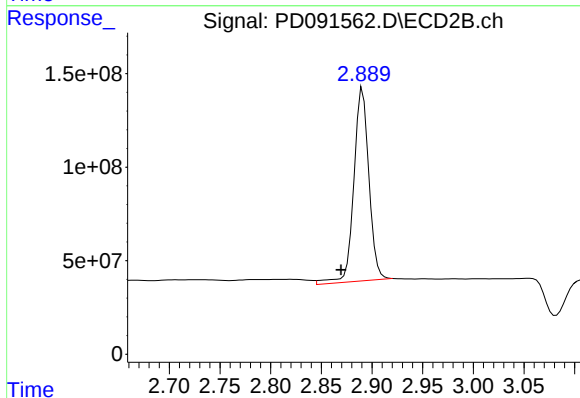




#1 Tetrachloro-m-xylene

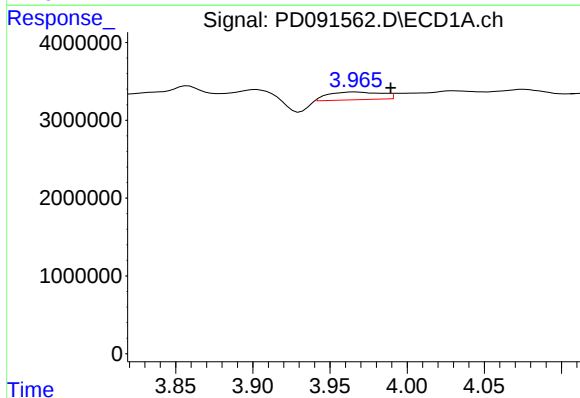
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 124862940
Conc: 35.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



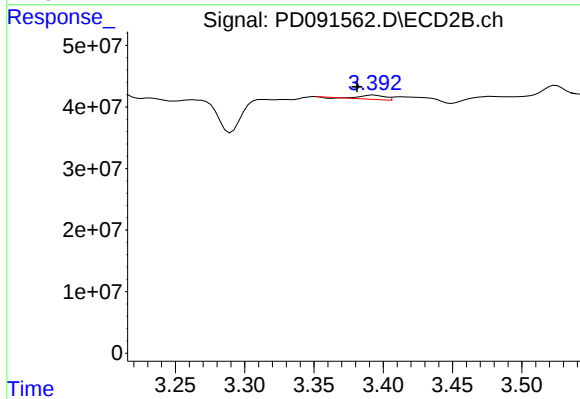
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.021 min
Response: 1101935536
Conc: 27.97 ng/ml



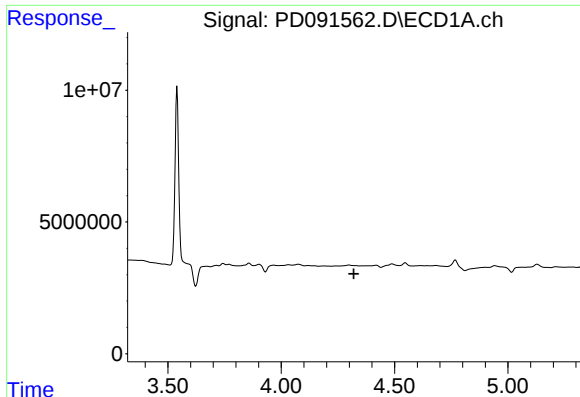
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.023 min
Response: 2373443
Conc: 0.29 ng/ml



#2 alpha-BHC

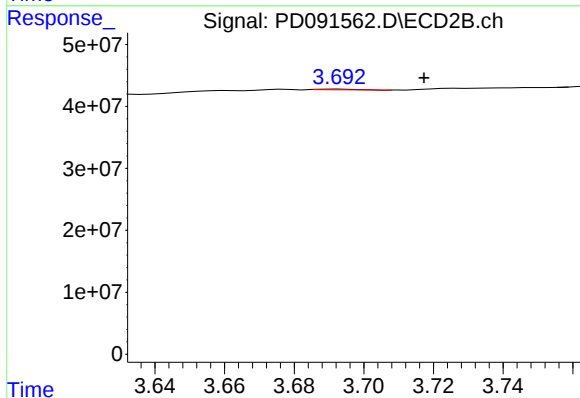
R.T.: 3.393 min
Delta R.T.: 0.012 min
Response: 7770771
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

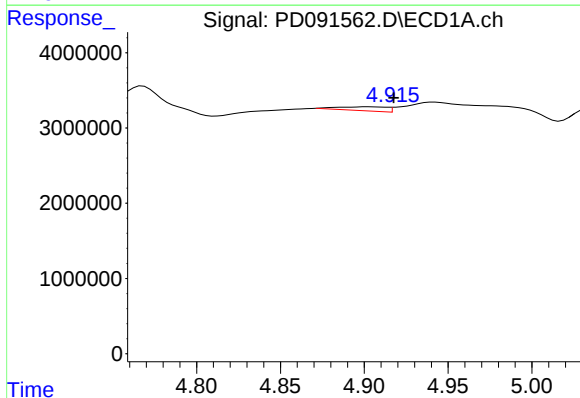
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3



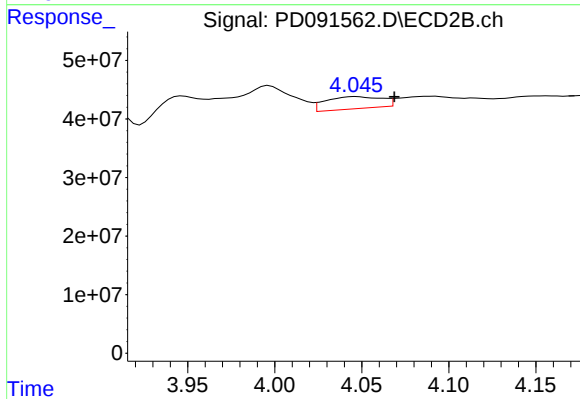
#3 gamma-BHC (Lindane)

R.T.: 3.693 min
Delta R.T.: -0.024 min
Response: 856879
Conc: 0.02 ng/ml



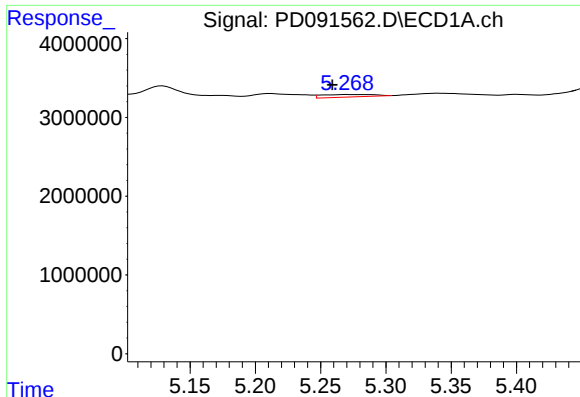
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.016 min
Response: 1091042
Conc: 0.15 ng/ml



#4 Heptachlor

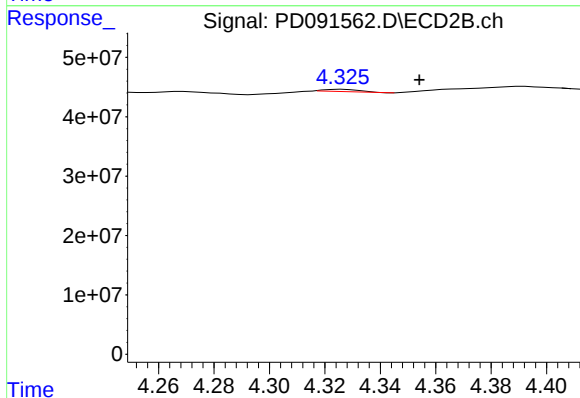
R.T.: 4.047 min
Delta R.T.: -0.022 min
Response: 46233988
Conc: 0.79 ng/ml



#5 Aldrin

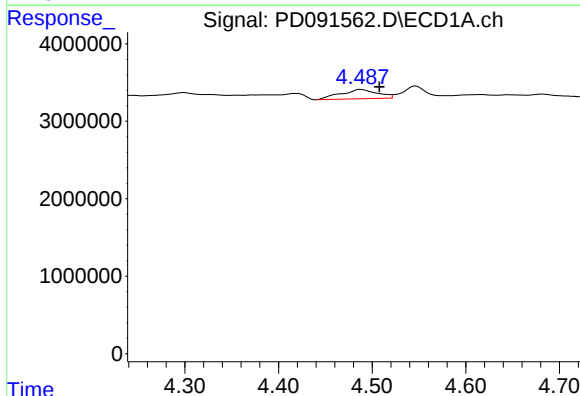
R.T.: 5.269 min
Delta R.T.: 0.010 min
Response: 895392
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



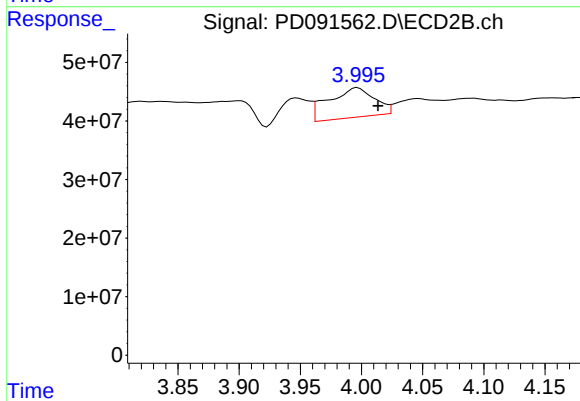
#5 Aldrin

R.T.: 4.326 min
Delta R.T.: -0.028 min
Response: 3348974
Conc: 0.06 ng/ml



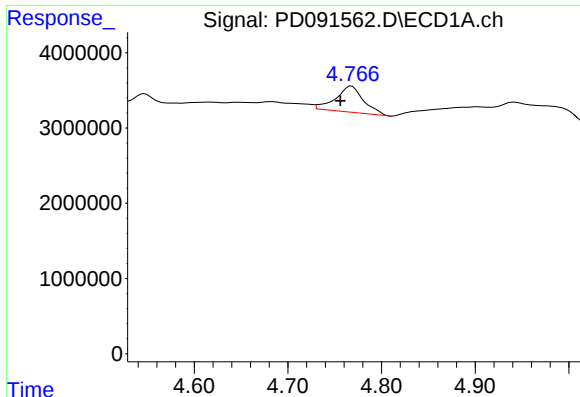
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.019 min
Response: 3286033
Conc: 1.14 ng/ml



#6 beta-BHC

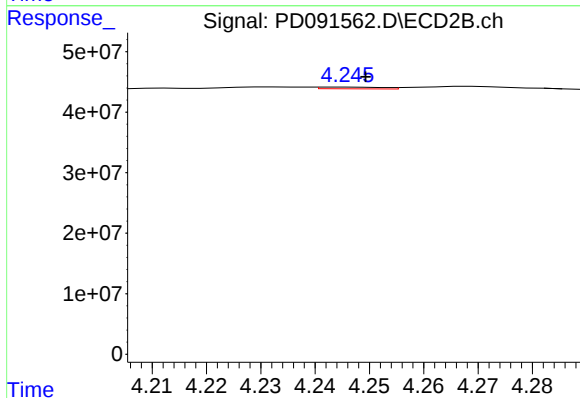
R.T.: 3.997 min
Delta R.T.: -0.017 min
Response: 131847638
Conc: 5.50 ng/ml



#7 delta-BHC

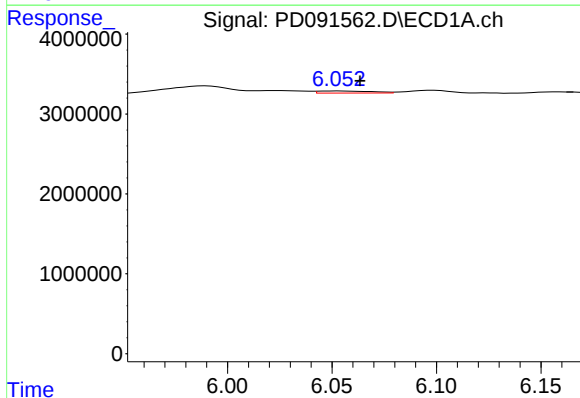
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 7160360
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



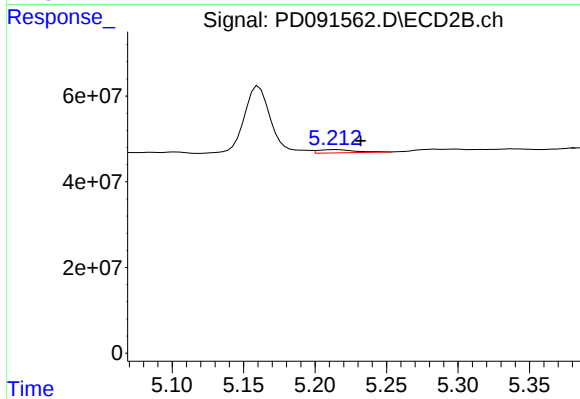
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 2412564
Conc: 0.04 ng/ml



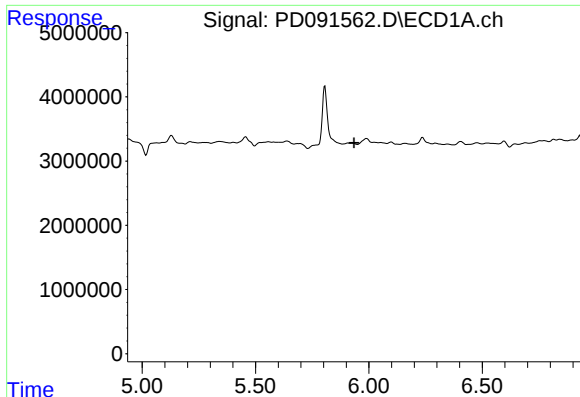
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 467046
Conc: 0.08 ng/ml



#9 Endosulfan I

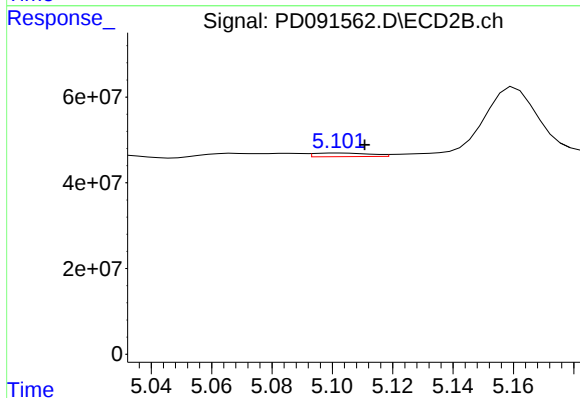
R.T.: 5.214 min
Delta R.T.: -0.018 min
Response: 13173198
Conc: 0.27 ng/ml



#10 gamma-Chlordane

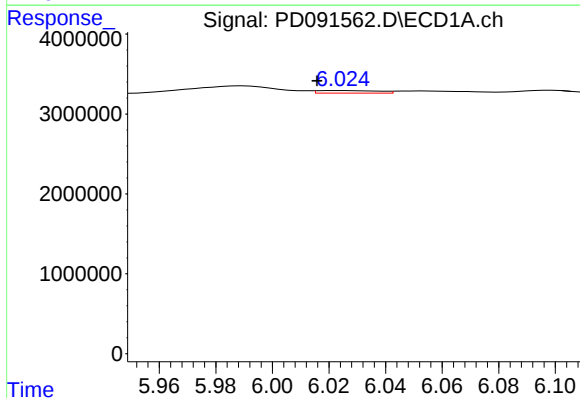
R.T.: 5.908 min
Delta R.T.: -0.027 min
Response: -116888
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3



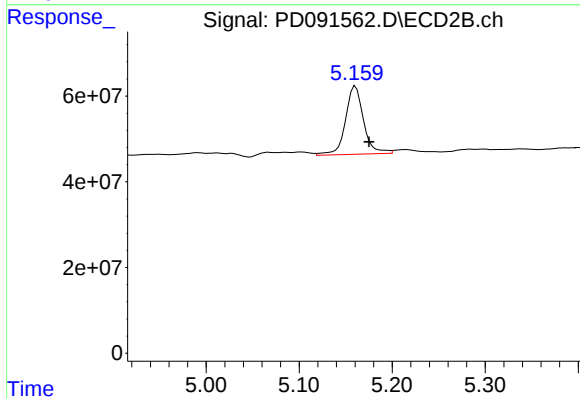
#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 10847026
Conc: 0.19 ng/ml



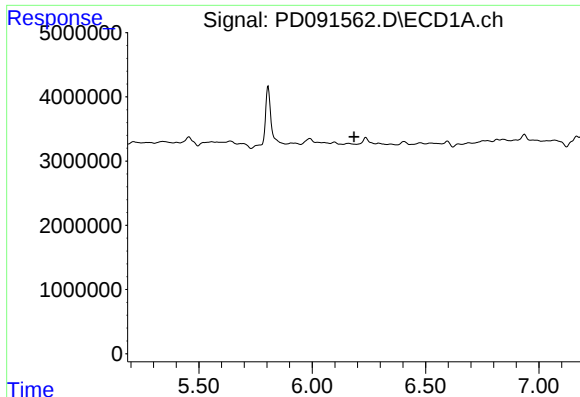
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.009 min
Response: 476256
Conc: 0.07 ng/ml



#11 alpha-Chlordane

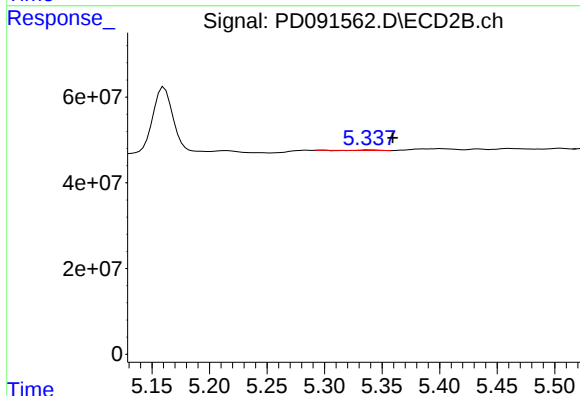
R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 214118108
Conc: 4.00 ng/ml



#12 4,4'-DDE

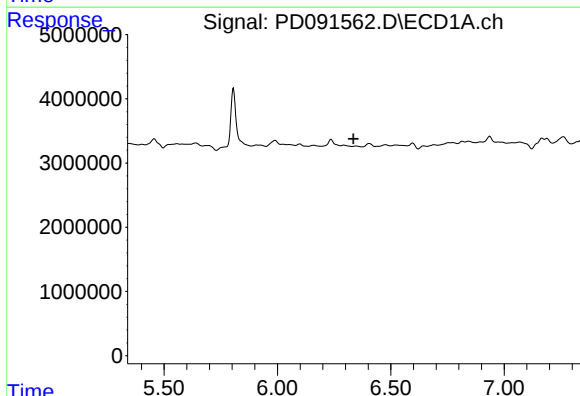
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3



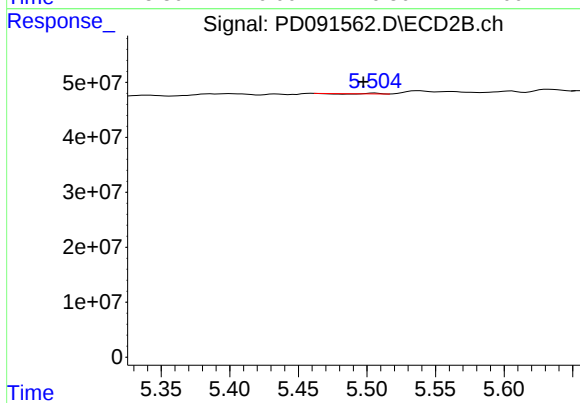
#12 4,4'-DDE

R.T.: 5.339 min
Delta R.T.: -0.020 min
Response: 1034340
Conc: 0.02 ng/ml



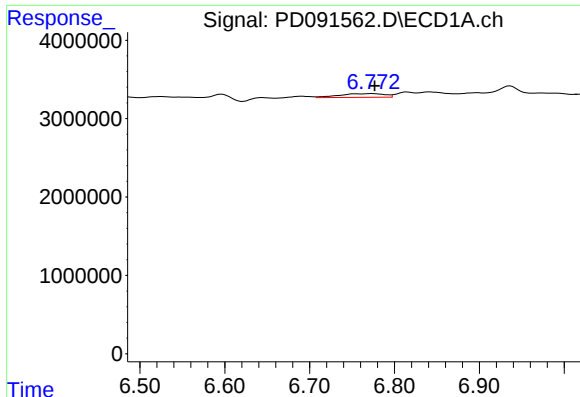
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.



#13 Dieldrin

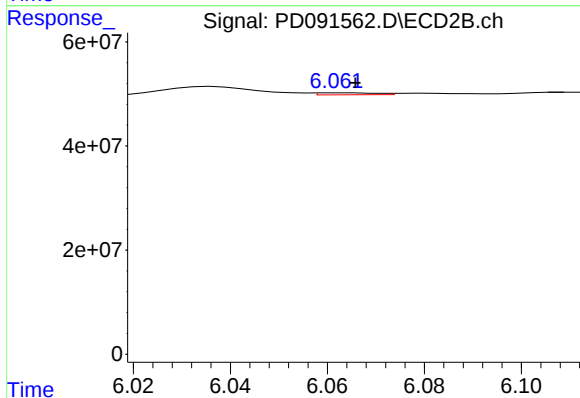
R.T.: 5.505 min
Delta R.T.: 0.008 min
Response: 10764
Conc: 0.00 ng/ml



#15 Endosulfan II

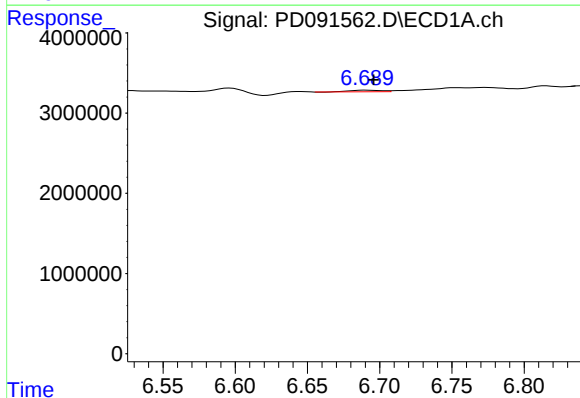
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 1782626
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



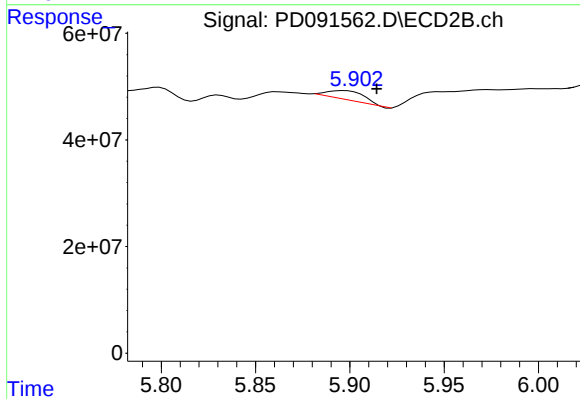
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 3193872
Conc: 0.07 ng/ml



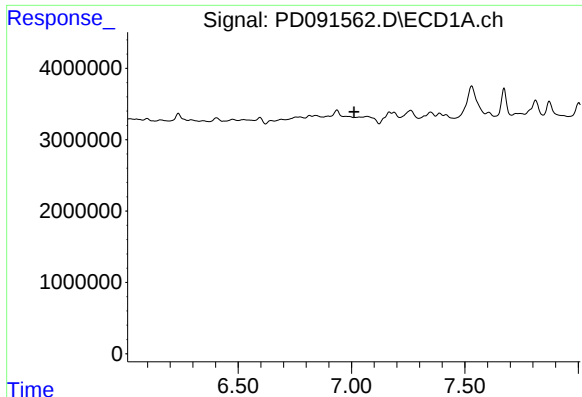
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 308075
Conc: 0.07 ng/ml



#16 4,4'-DDD

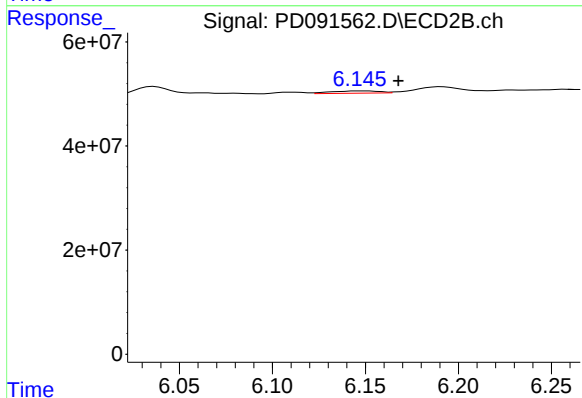
R.T.: 5.897 min
Delta R.T.: -0.017 min
Response: 23440069
Conc: 0.52 ng/ml



#17 4,4'-DDT

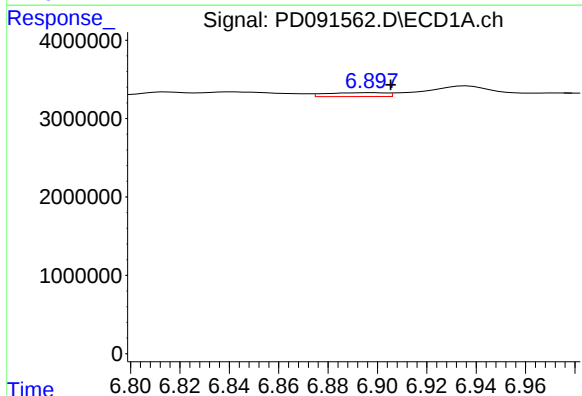
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3



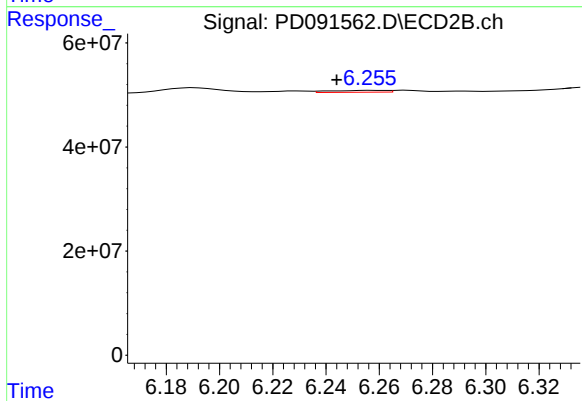
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.020 min
Response: 8091309
Conc: 0.17 ng/ml



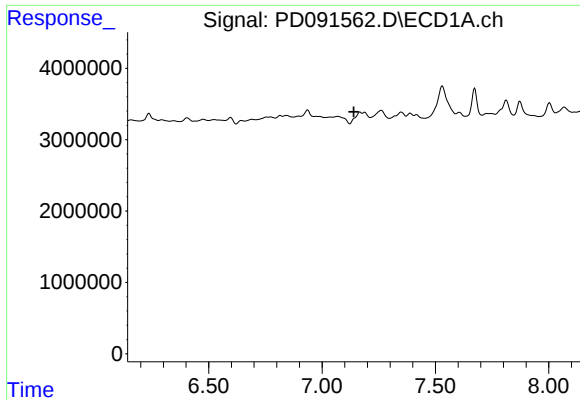
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 817191
Conc: 0.20 ng/ml



#18 Endrin aldehyde

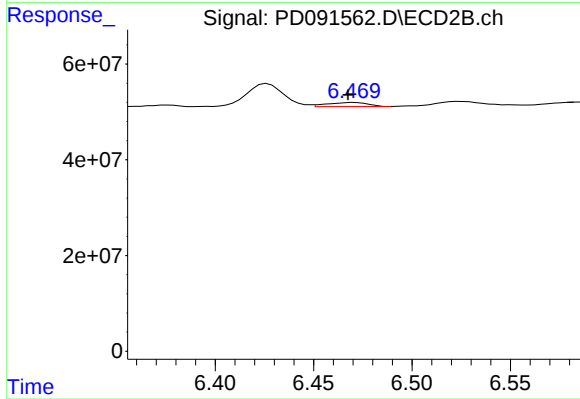
R.T.: 6.257 min
Delta R.T.: 0.013 min
Response: 5444121
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

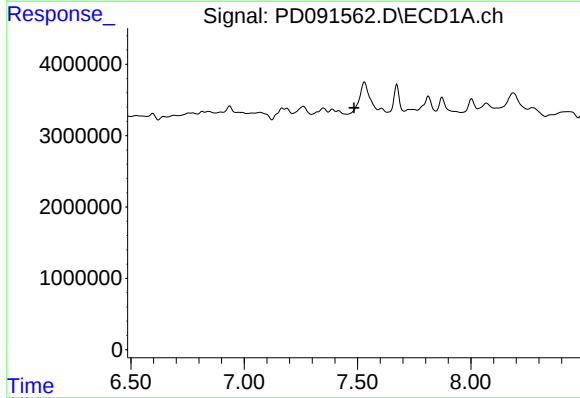
R.T.: 7.167 min
Delta R.T.: 0.027 min
Response: -579583
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3



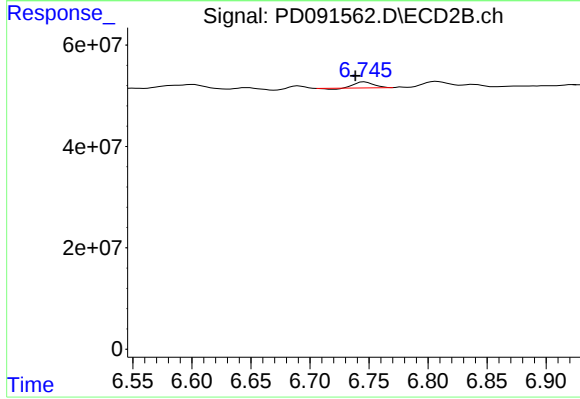
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 12104190
Conc: 0.26 ng/ml



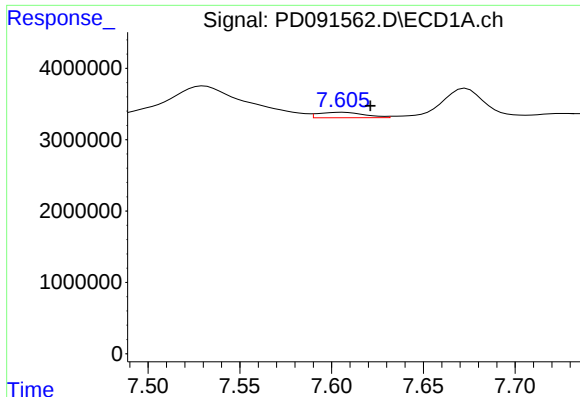
#20 Methoxychlor

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



#20 Methoxychlor

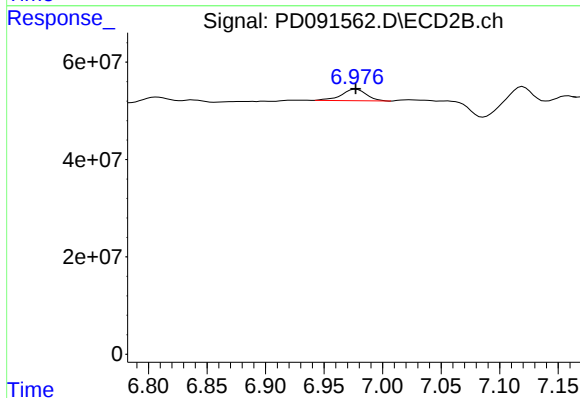
R.T.: 6.746 min
Delta R.T.: 0.008 min
Response: 11863558
Conc: 0.50 ng/ml



#21 Endrin ketone

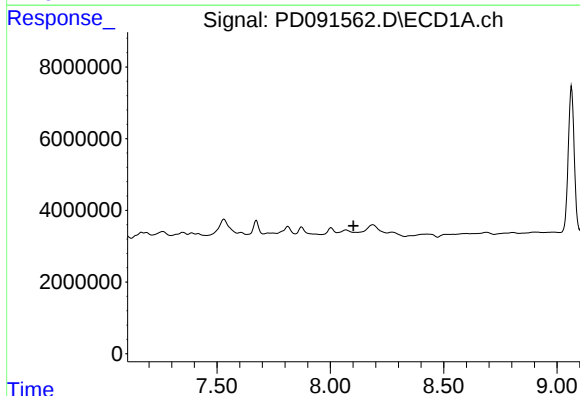
R.T.: 7.606 min
Delta R.T.: -0.015 min
Response: 1357886
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



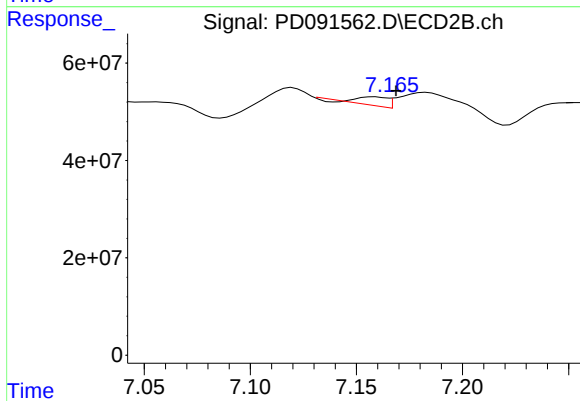
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 35401126
Conc: 0.73 ng/ml



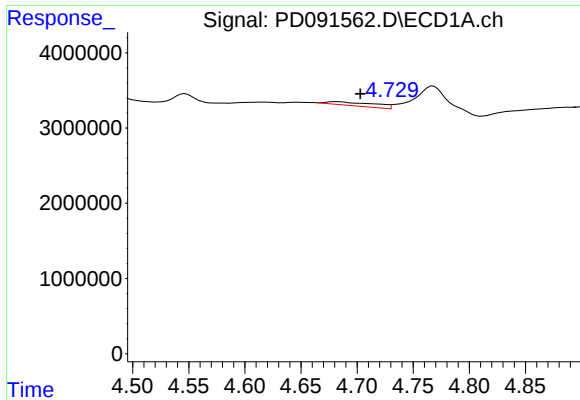
#22 Mirex

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



#22 Mirex

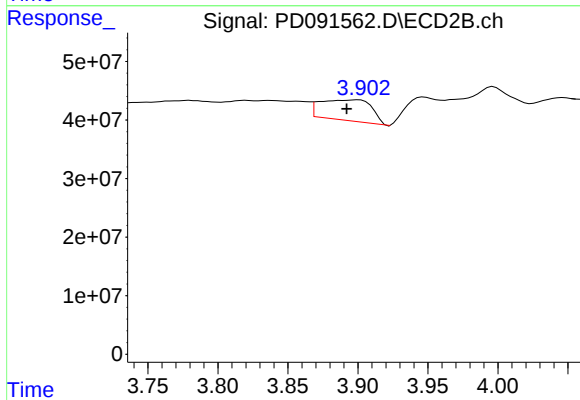
R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 15516239
Conc: 0.47 ng/ml



#23 Chlordane-1

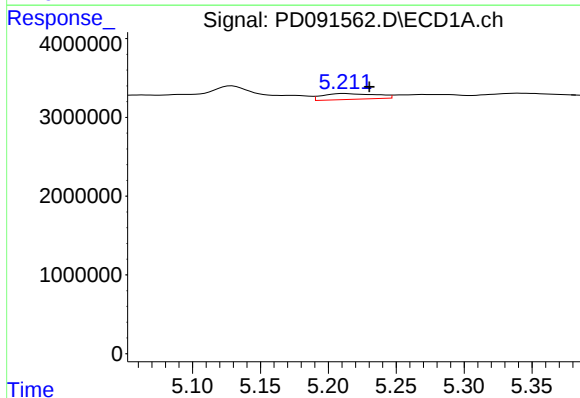
R.T.: 4.682 min
Delta R.T.: -0.021 min
Response: 1479422
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



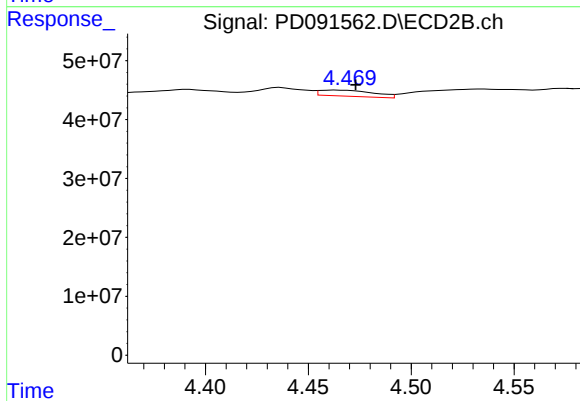
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.008 min
Response: 90573795
Conc: 60.63 ng/ml



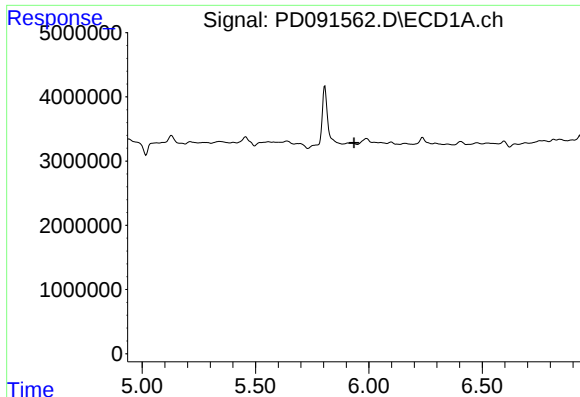
#24 Chlordane-2

R.T.: 5.212 min
Delta R.T.: -0.018 min
Response: 2044085
Conc: 9.99 ng/ml



#24 Chlordane-2

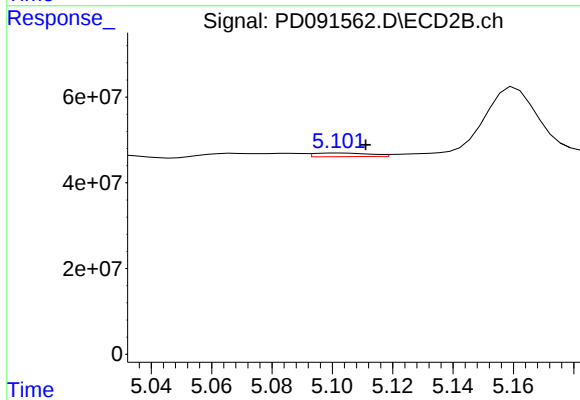
R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 18767858
Conc: 11.89 ng/ml



#25 Chlordane-3

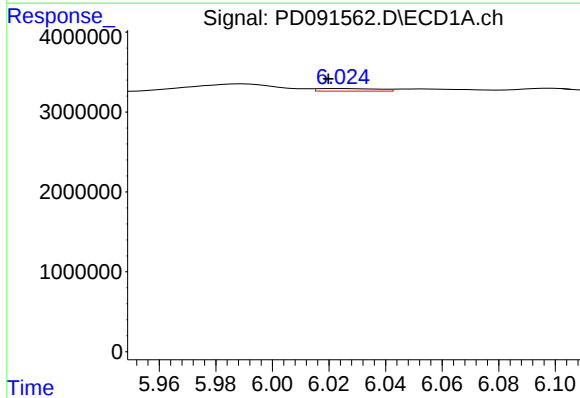
R.T.: 5.908 min
Delta R.T.: -0.027 min
Response: -116888
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3



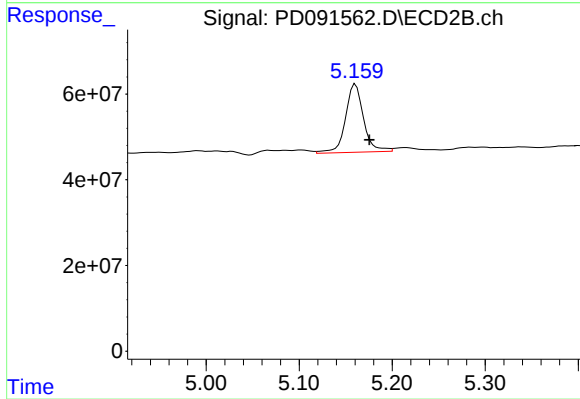
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 10847026
Conc: 2.13 ng/ml



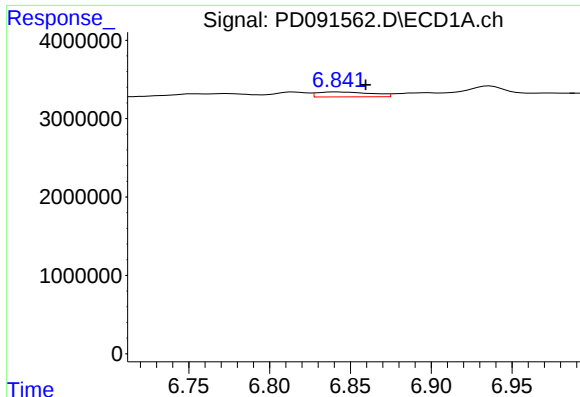
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 476256
Conc: 0.47 ng/ml



#26 Chlordane-4

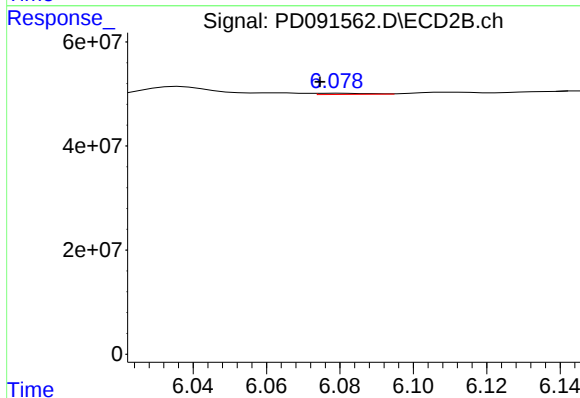
R.T.: 5.161 min
Delta R.T.: -0.015 min
Response: 214118108
Conc: 50.16 ng/ml



#27 Chlordane-5

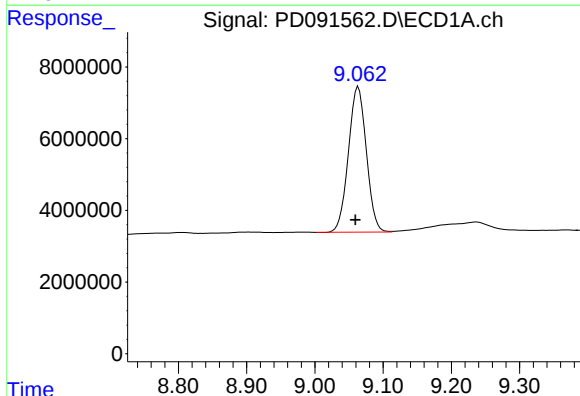
R.T.: 6.842 min
Delta R.T.: -0.017 min
Response: 1453298
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



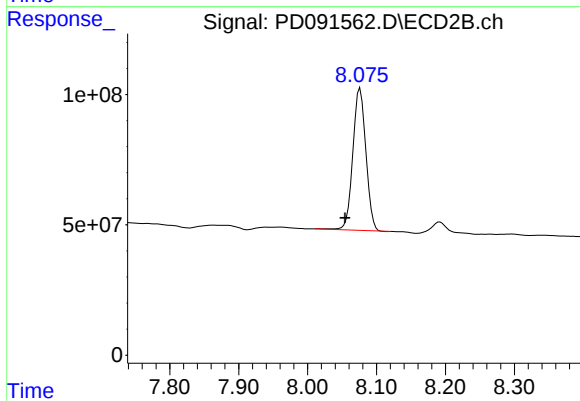
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 2268282
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 74125517
Conc: 14.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.022 min
Response: 713727907
Conc: 17.24 ng/ml