

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121225\
 Data File : PD091576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 12:35
 Operator : AR\AJ
 Sample : Q3832-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:48:36 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	126.6E6	1040.0E6	36.453	26.393 #
2)	SA Decachlor...	9.060	8.055	76554613	713.3E6	14.728	17.225
Target Compounds							
2)	A alpha-BHC	3.987	3.373	1500983	7373870	0.186	0.108 #
3)	MA gamma-BHC...	0.000	3.728	0	1664208	N.D.	0.030 #
4)	MA Heptachlor	4.902f	4.070	1128918	34484110	0.159	0.592 #
5)	MB Aldrin	5.275f	4.371f	728057	12956472	0.105	0.223 #
6)	B beta-BHC	4.488f	4.027	2722031	44829955	0.943	1.871 #
7)	B delta-BHC	4.767	4.245	7361716	4217249	1.231	0.070 #
9)	A Endosulfan I	6.052	5.261f	725627	5999260	0.119	0.122
10)	B gamma-Chl...	5.927	5.082f	153149	15181516	0.024	0.272 #
11)	B alpha-Chl...	5.990f	5.191f	5054161	22357680	0.753	0.418 #
12)	B 4,4'-DDE	0.000	5.376f	0	20026062	N.D.	0.365 #
13)	MA Dieldrin	0.000	5.482f	0	501549	N.D.	0.009 #
14)	MA Endrin	0.000	5.780	0	44019507	N.D.	0.842 #
15)	B Endosulfa...	6.780	6.088f	283790	3500791	0.047	0.074 #
16)	A 4,4'-DDD	6.687	0.000	717969	0	0.156	N.D. #
17)	MA 4,4'-DDT	0.000	6.171	0	16179333	N.D.	0.341 #
18)	B Endrin al...	6.935f	6.239	2526812	10236697	0.605	0.287 #
19)	B Endosulfa...	7.165f	6.450f	-64153	11389012	N.D.	0.247
20)	A Methoxychlor	0.000	6.724	0	16547079	N.D.	0.701 #
21)	B Endrin ke...	7.606f	6.956f	1097120	12908374	0.195	0.265 #
22)	Mirex	8.109	7.161	109205	82179748	0.029	2.507 #
23)	Chlordane-1	4.682f	3.879	1987402	92694280	9.467	62.048 #
24)	Chlordane-2	5.209f	4.442f	2730386	6877064	13.348	4.355 #
25)	Chlordane-3	5.927	5.140f	153149	224.5E6	0.187	44.078 #
26)	Chlordane-4	5.990f	5.191	5054161	22357680	4.976	5.238
27)	Chlordane-5	6.842	6.088	937456	3500791	5.300	1.846 #

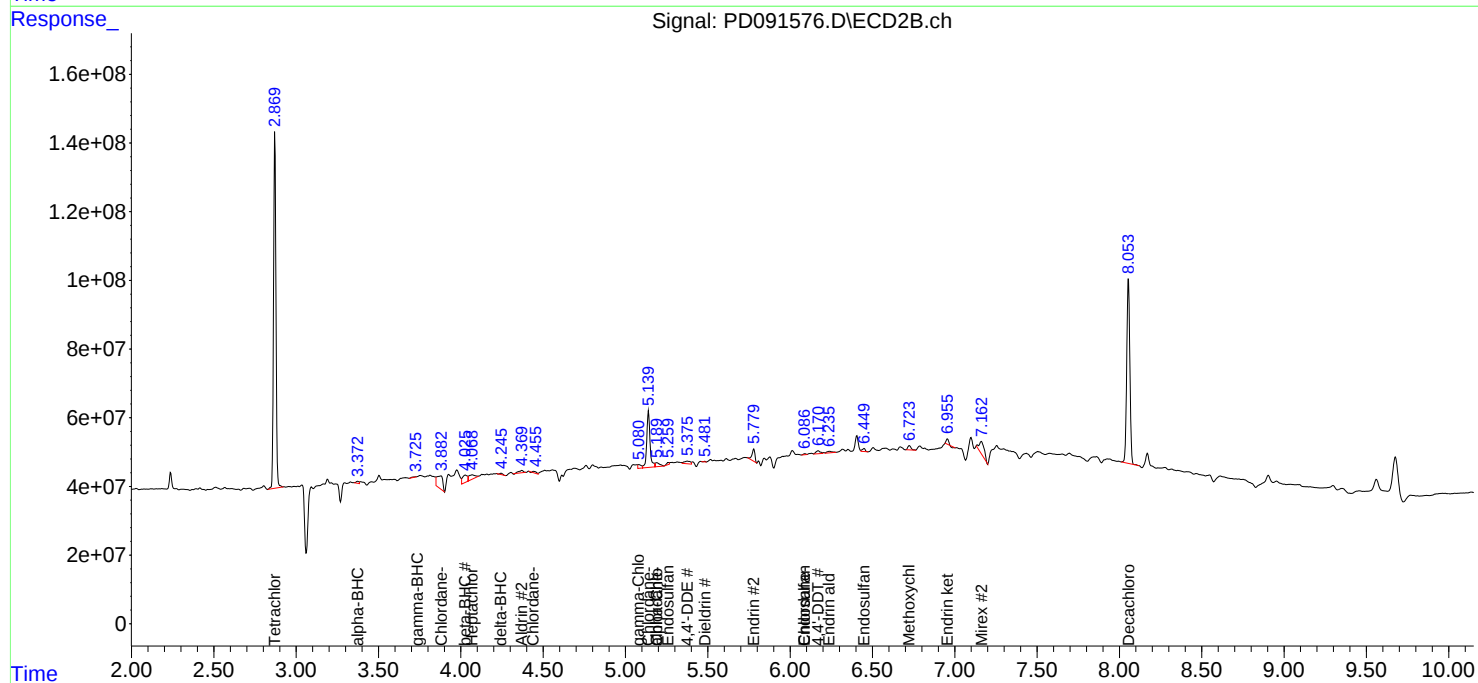
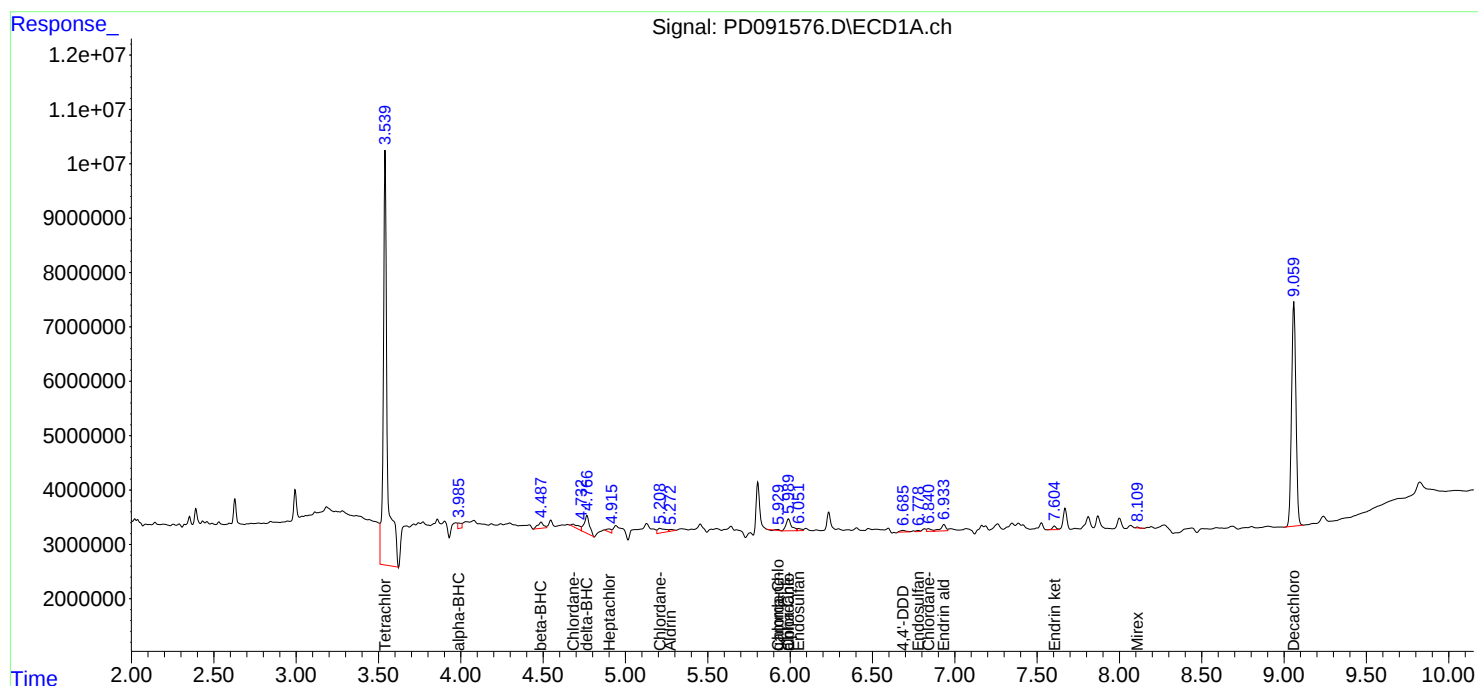
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

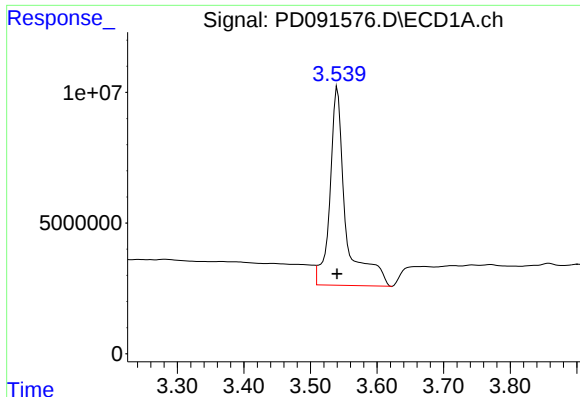
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121225\
Data File : PD091576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 12:35
Operator : AR\AJ
Sample : Q3832-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:48:36 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

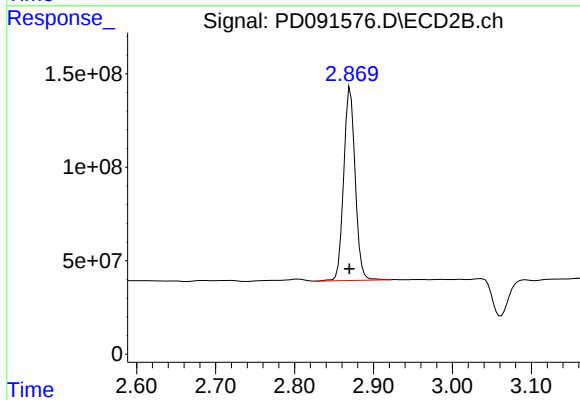




#1 Tetrachloro-m-xylene

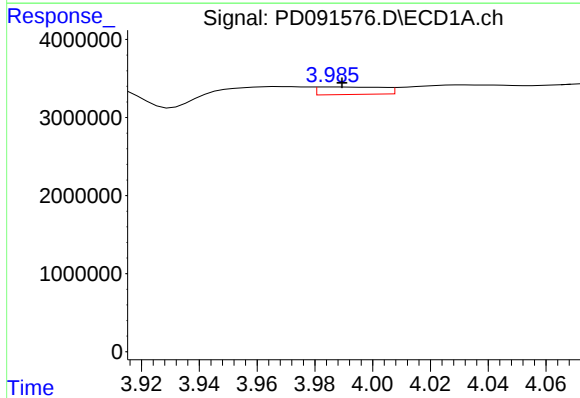
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 126612513
Conc: 36.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



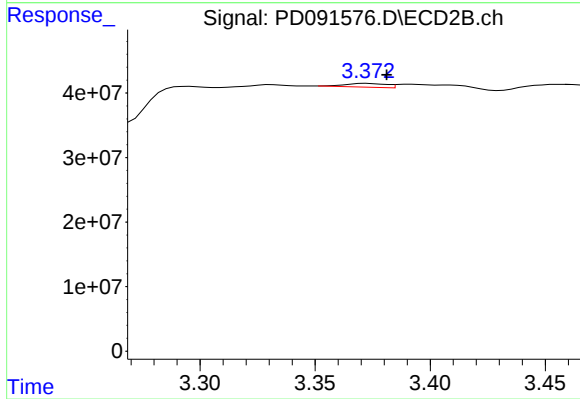
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 1039970869
Conc: 26.39 ng/ml



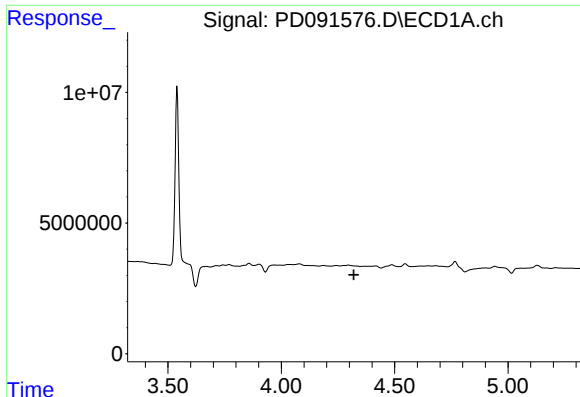
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1500983
Conc: 0.19 ng/ml



#2 alpha-BHC

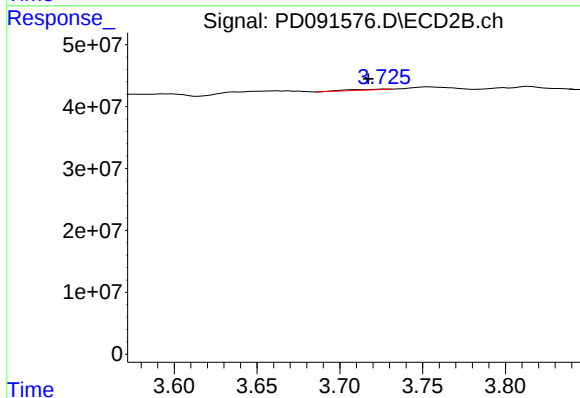
R.T.: 3.373 min
Delta R.T.: -0.009 min
Response: 7373870
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

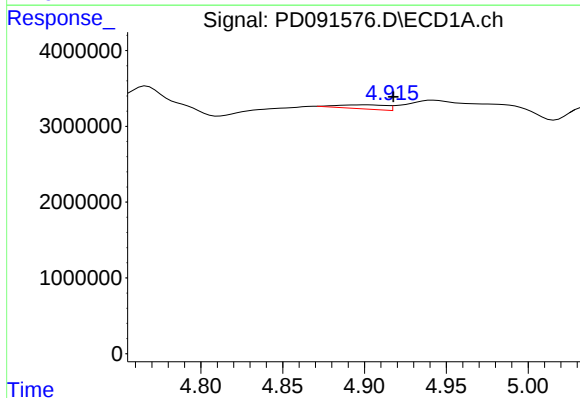
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



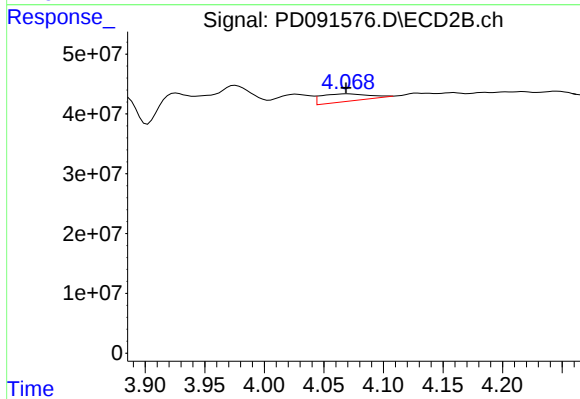
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.011 min
Response: 1664208
Conc: 0.03 ng/ml



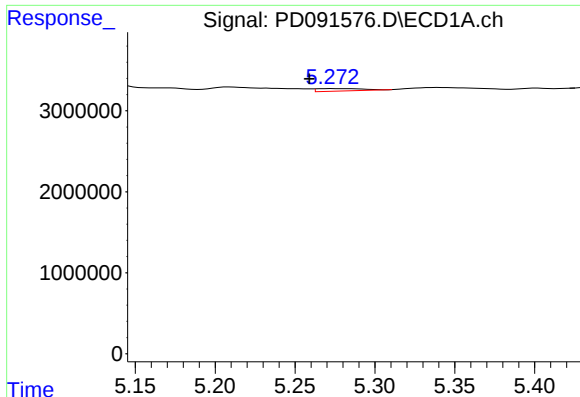
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.016 min
Response: 1128918
Conc: 0.16 ng/ml



#4 Heptachlor

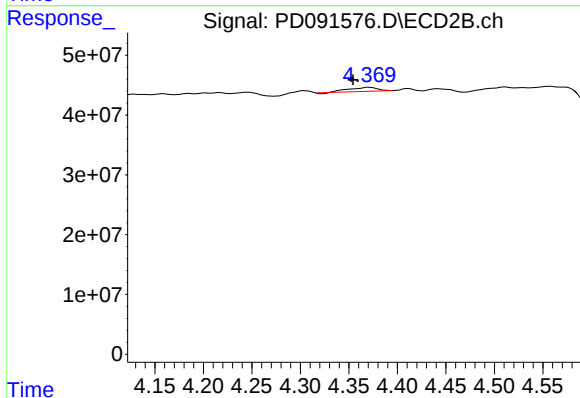
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 34484110
Conc: 0.59 ng/ml



#5 Aldrin

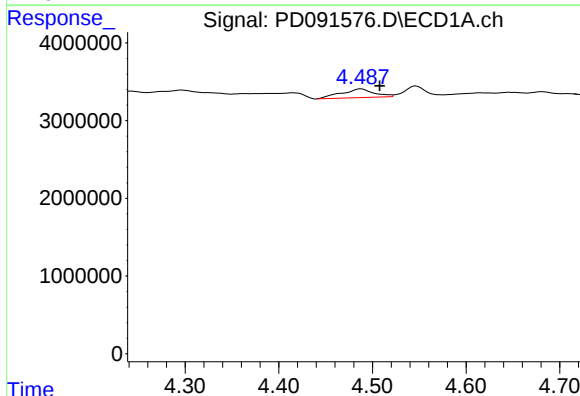
R.T.: 5.275 min
Delta R.T.: 0.016 min
Response: 728057
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



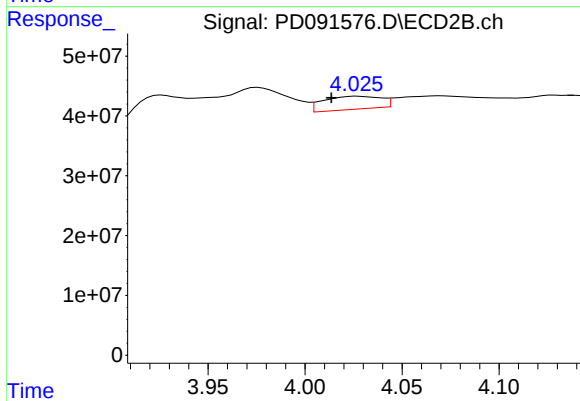
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.017 min
Response: 12956472
Conc: 0.22 ng/ml



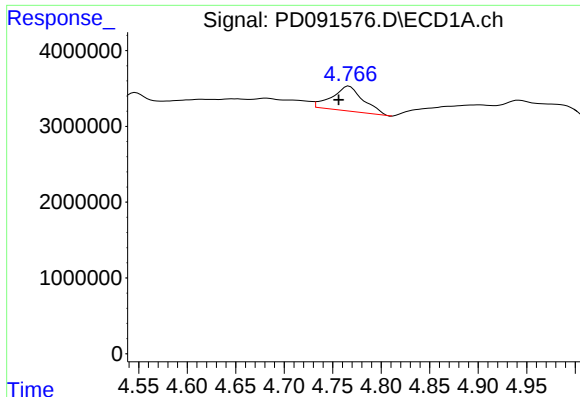
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.020 min
Response: 2722031
Conc: 0.94 ng/ml



#6 beta-BHC

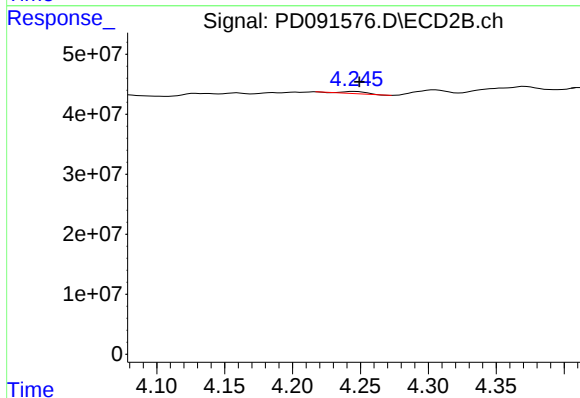
R.T.: 4.027 min
Delta R.T.: 0.013 min
Response: 44829955
Conc: 1.87 ng/ml



#7 delta-BHC

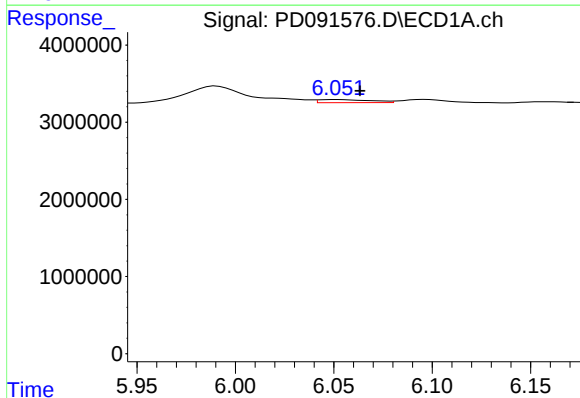
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 7361716
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



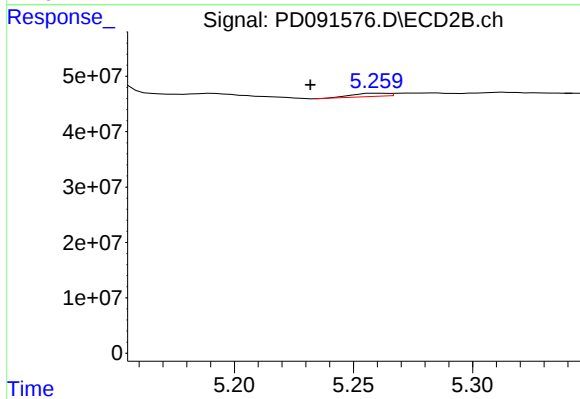
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 4217249
Conc: 0.07 ng/ml



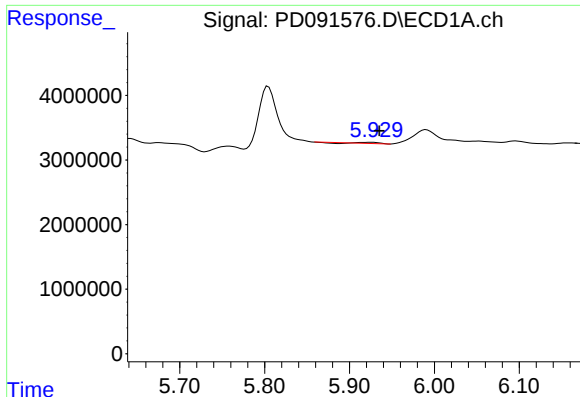
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 725627
Conc: 0.12 ng/ml



#9 Endosulfan I

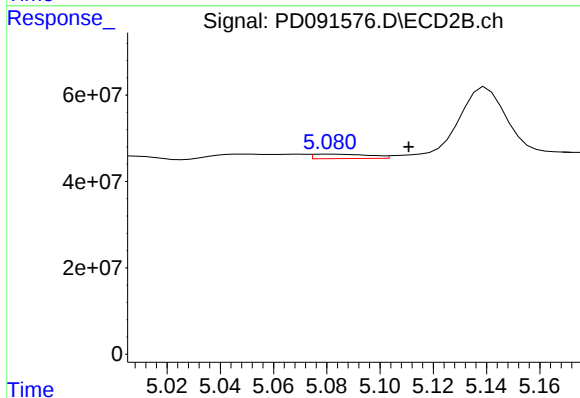
R.T.: 5.261 min
Delta R.T.: 0.029 min
Response: 5999260
Conc: 0.12 ng/ml



#10 gamma-Chlordane

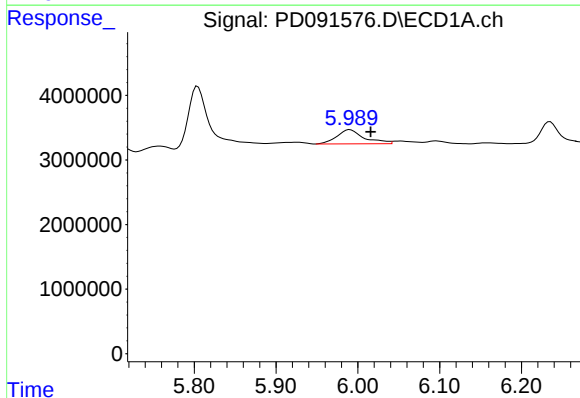
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 153149
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



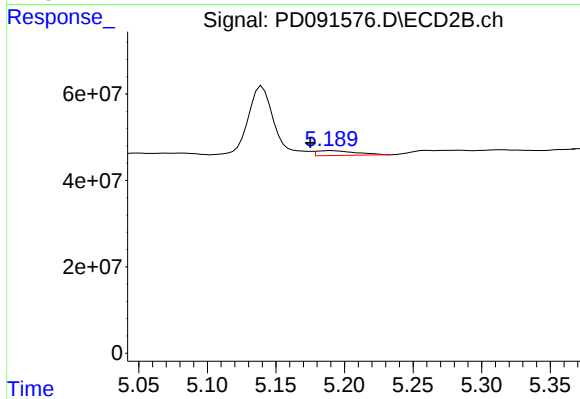
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.029 min
Response: 15181516
Conc: 0.27 ng/ml



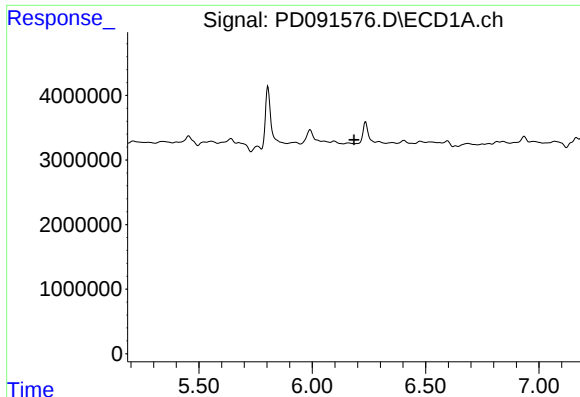
#11 alpha-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.025 min
Response: 5054161
Conc: 0.75 ng/ml



#11 alpha-Chlordane

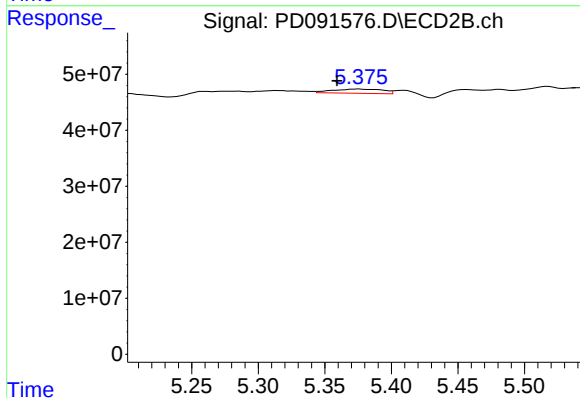
R.T.: 5.191 min
Delta R.T.: 0.016 min
Response: 22357680
Conc: 0.42 ng/ml



#12 4,4'-DDE

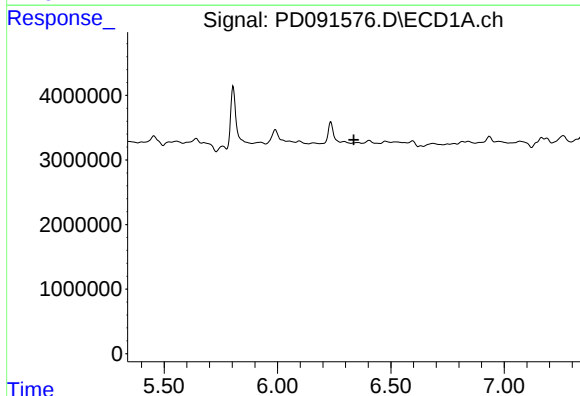
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



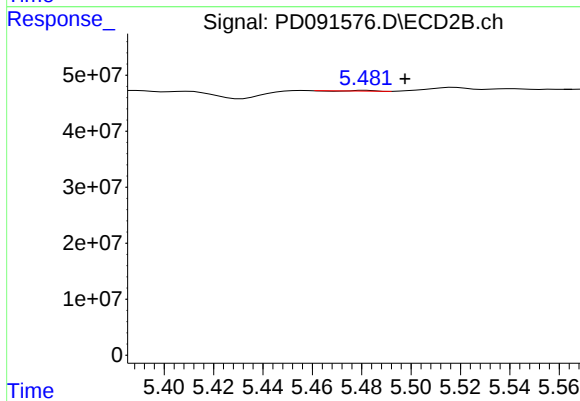
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.017 min
Response: 20026062
Conc: 0.37 ng/ml



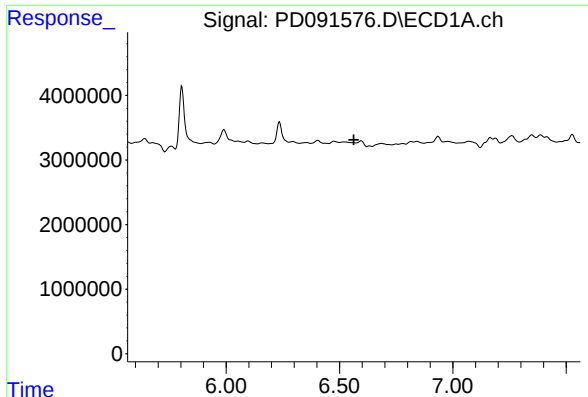
#13 Dieldrin

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



#13 Dieldrin

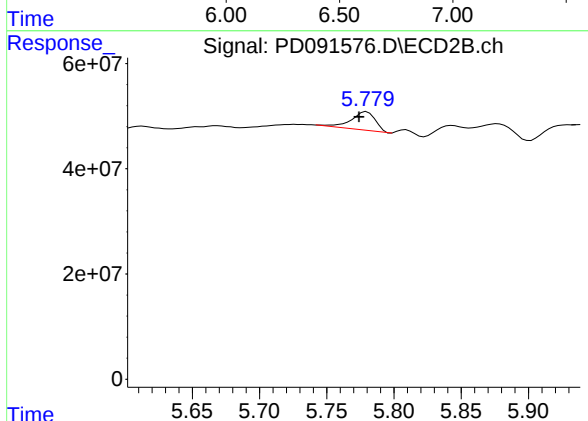
R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 501549
Conc: 0.01 ng/ml



#14 Endrin

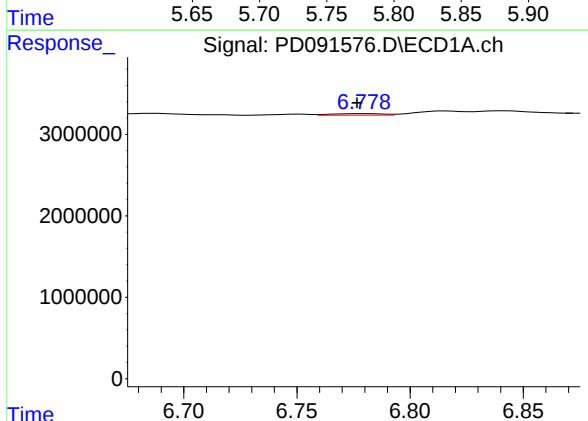
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



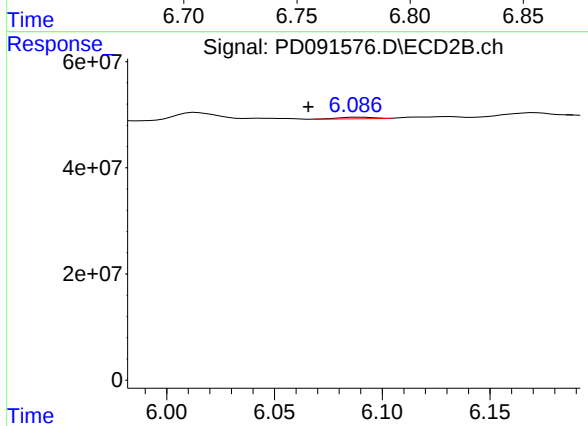
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 44019507
Conc: 0.84 ng/ml



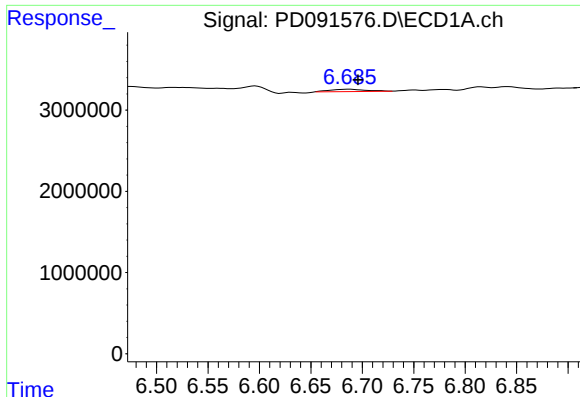
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 283790
Conc: 0.05 ng/ml



#15 Endosulfan II

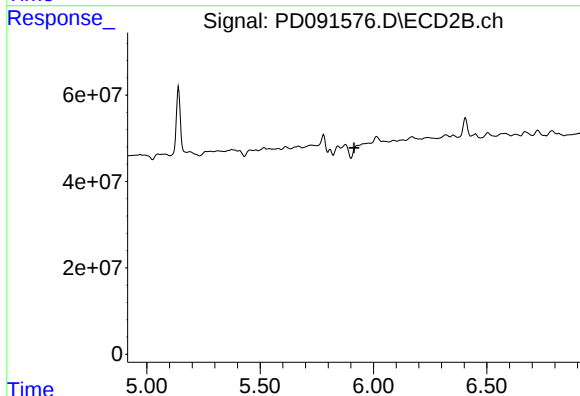
R.T.: 6.088 min
Delta R.T.: 0.022 min
Response: 3500791
Conc: 0.07 ng/ml



#16 4,4'-DDD

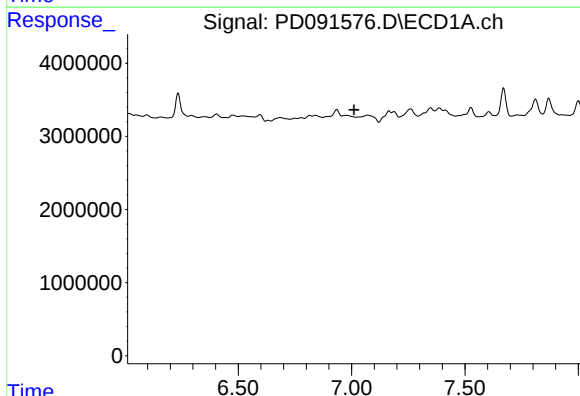
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 717969
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



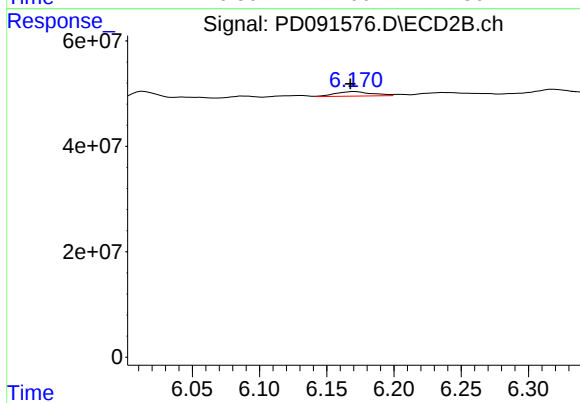
#16 4,4'-DDD

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



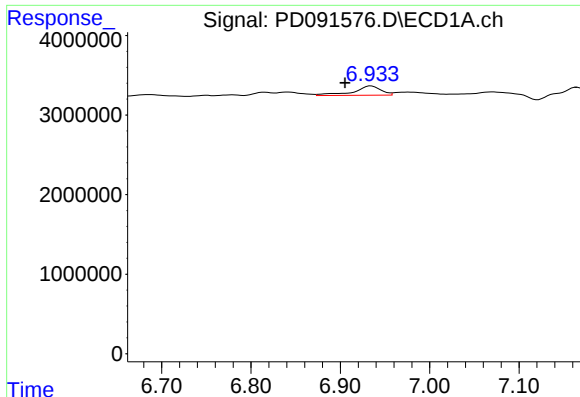
#17 4,4'-DDT

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



#17 4,4'-DDT

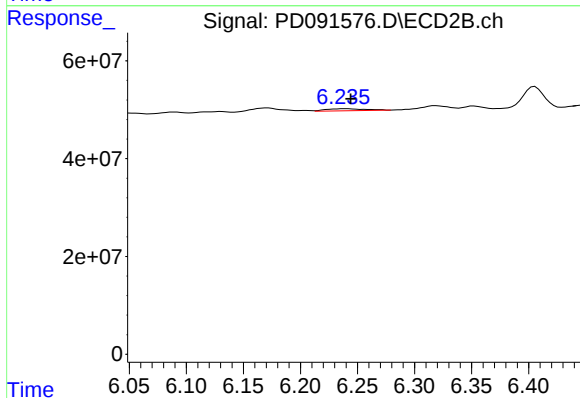
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 16179333
Conc: 0.34 ng/ml



#18 Endrin aldehyde

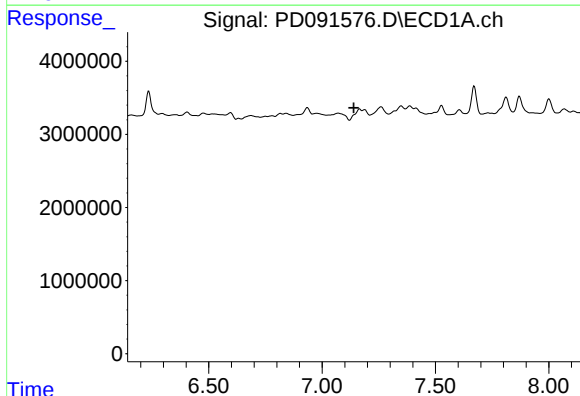
R.T.: 6.935 min
Delta R.T.: 0.029 min
Response: 2526812
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



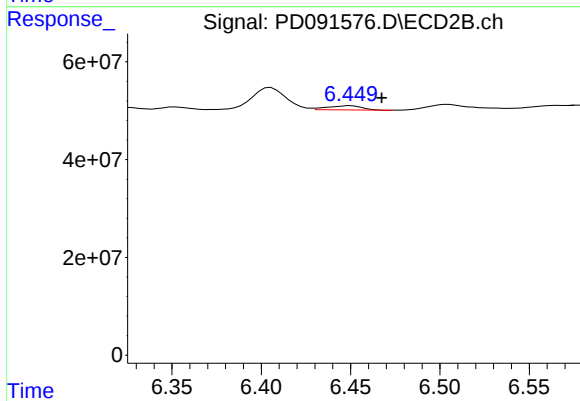
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 10236697
Conc: 0.29 ng/ml



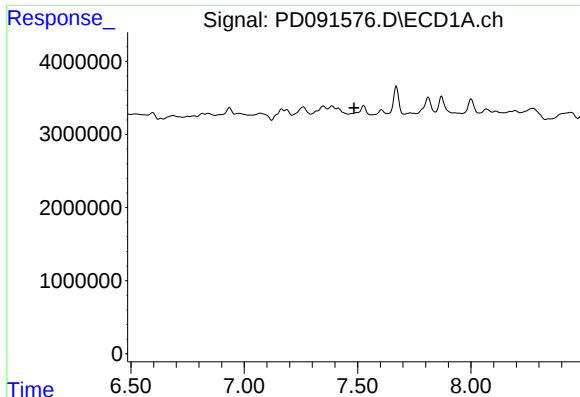
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.025 min
Response: -64153
Conc: N.D.



#19 Endosulfan Sulfate

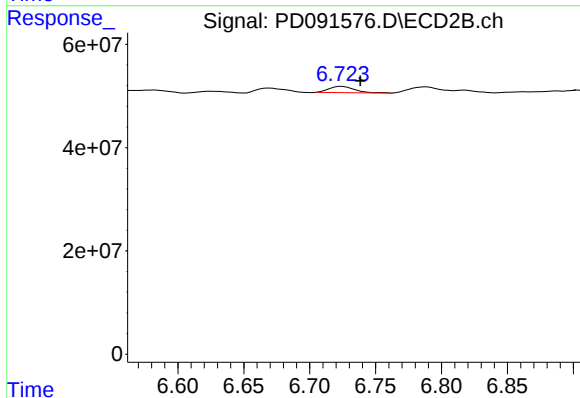
R.T.: 6.450 min
Delta R.T.: -0.018 min
Response: 11389012
Conc: 0.25 ng/ml



#20 Methoxychlor

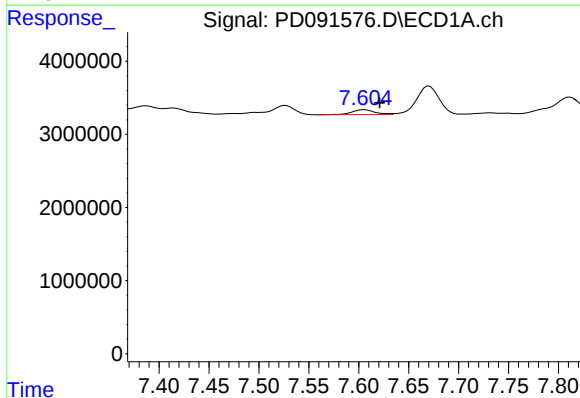
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



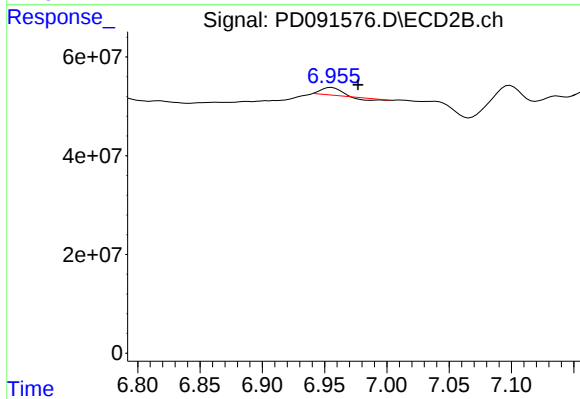
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.014 min
Response: 16547079
Conc: 0.70 ng/ml



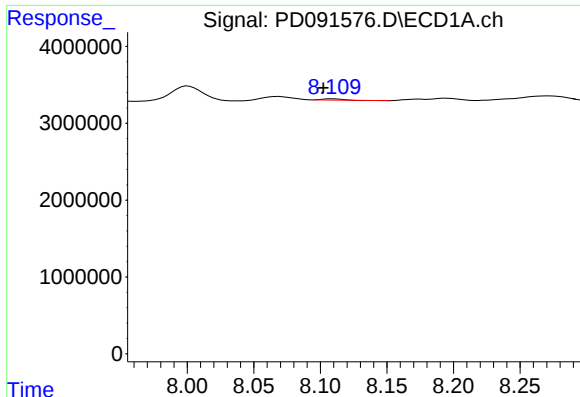
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: -0.016 min
Response: 1097120
Conc: 0.19 ng/ml



#21 Endrin ketone

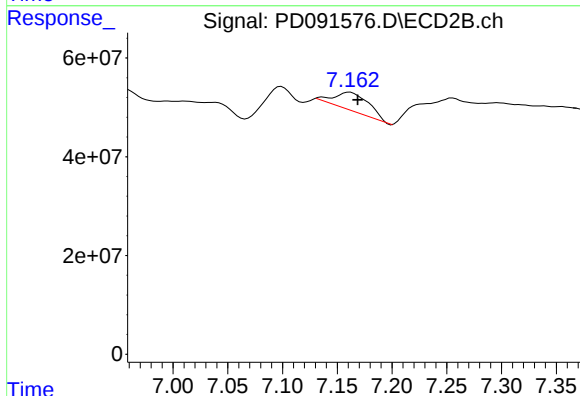
R.T.: 6.956 min
Delta R.T.: -0.021 min
Response: 12908374
Conc: 0.27 ng/ml



#22 Mirex

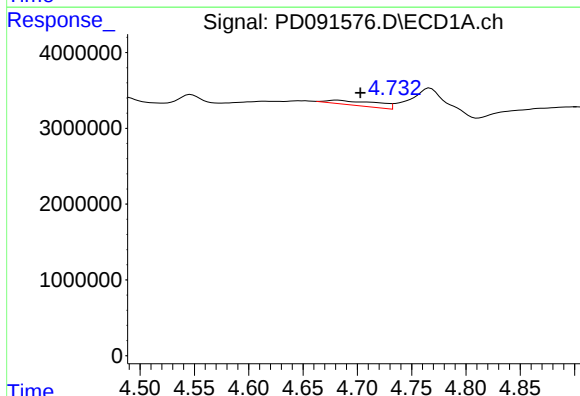
R.T.: 8.109 min
Delta R.T.: 0.007 min
Response: 109205
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



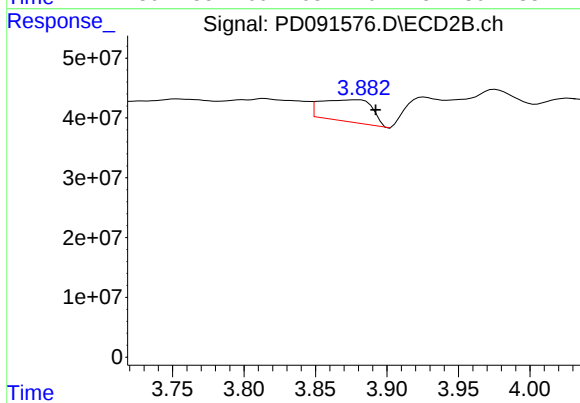
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 82179748
Conc: 2.51 ng/ml



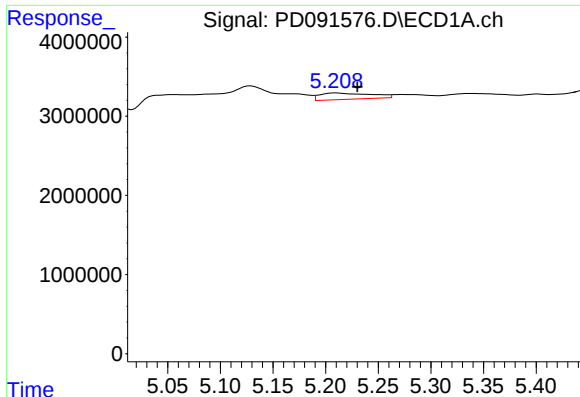
#23 Chlordane-1

R.T.: 4.682 min
Delta R.T.: -0.021 min
Response: 1987402
Conc: 9.47 ng/ml



#23 Chlordane-1

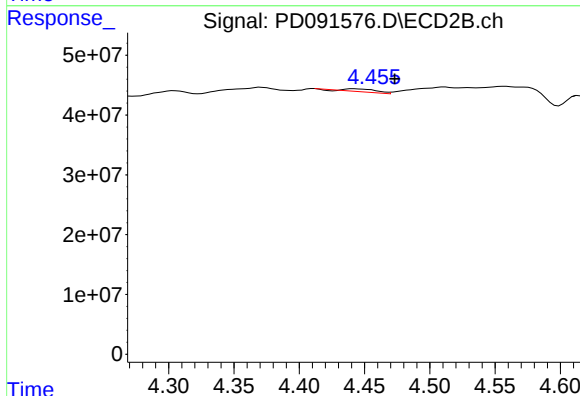
R.T.: 3.879 min
Delta R.T.: -0.014 min
Response: 92694280
Conc: 62.05 ng/ml



#24 Chlordane-2

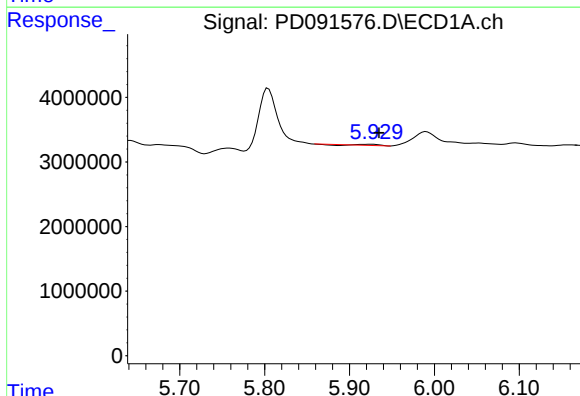
R.T.: 5.209 min
Delta R.T.: -0.021 min
Response: 2730386
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



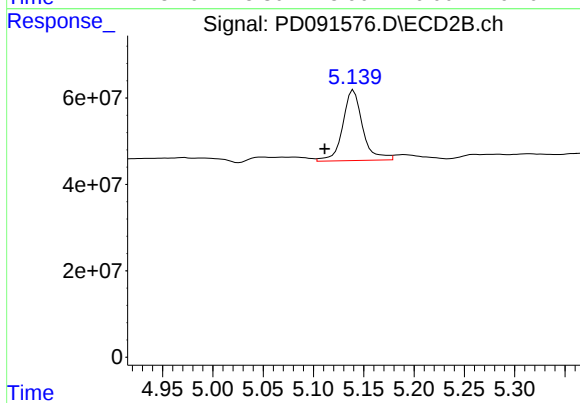
#24 Chlordane-2

R.T.: 4.442 min
Delta R.T.: -0.031 min
Response: 6877064
Conc: 4.36 ng/ml



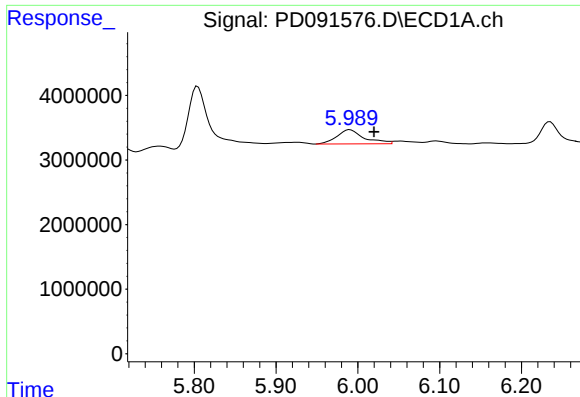
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 153149
Conc: 0.19 ng/ml



#25 Chlordane-3

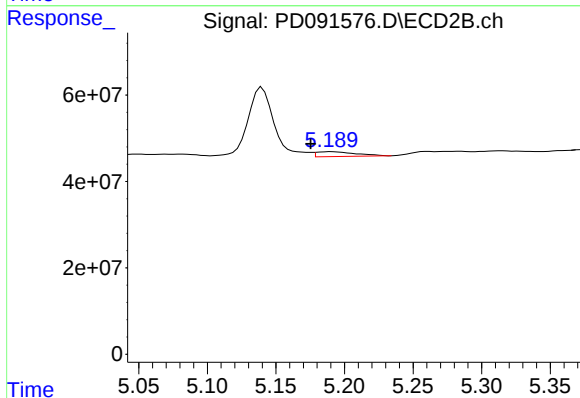
R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 224481940
Conc: 44.08 ng/ml



#26 Chlordane-4

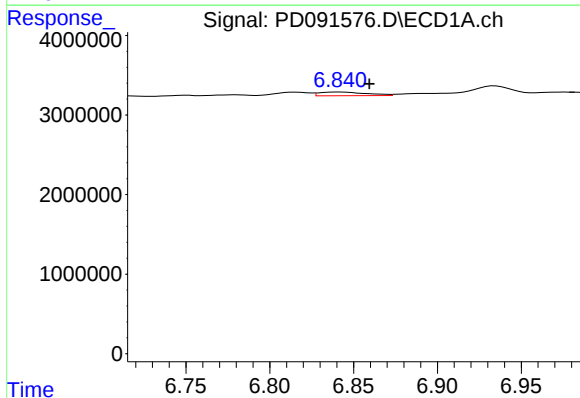
R.T.: 5.990 min
Delta R.T.: -0.030 min
Response: 5054161
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



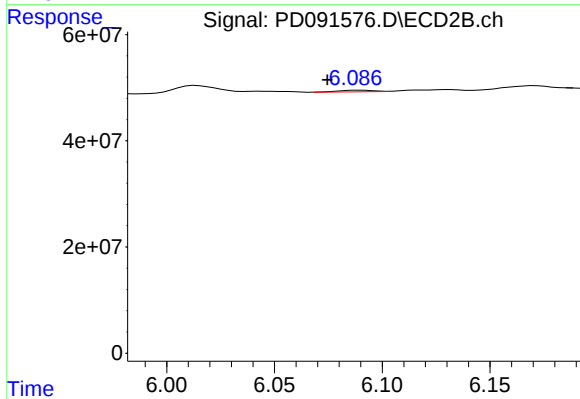
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.015 min
Response: 22357680
Conc: 5.24 ng/ml



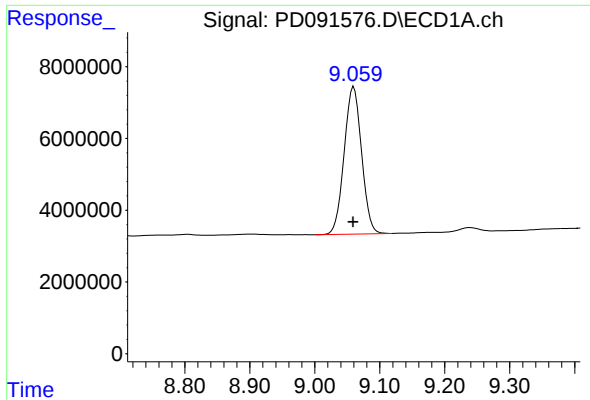
#27 Chlordane-5

R.T.: 6.842 min
Delta R.T.: -0.018 min
Response: 937456
Conc: 5.30 ng/ml



#27 Chlordane-5

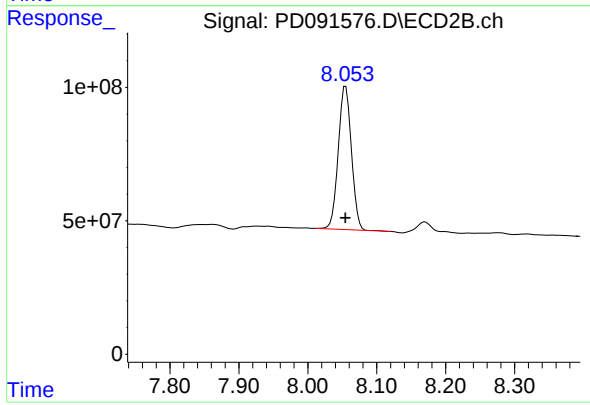
R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 3500791
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 76554613
Conc: 14.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 713319875
Conc: 17.23 ng/ml