

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 11:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:12:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	62118559	614.5E6	19.947	20.636
28)	SA Decachlor...	9.065	8.060	90124626	574.5E6	19.266	18.964
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	2795571	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.724	0	1030871	N.D.	0.022 #
4)	MA Heptachlor	4.910	4.077	5282177	612973	0.945	0.014 #
5)	MB Aldrin	5.236f	4.370	218023	1201004	0.033	0.026
6)	B beta-BHC	0.000	4.033	0	2132340	N.D.	0.108 #
7)	B delta-BHC	4.772	4.255	12060571	1460803	1.784	0.031 #
8)	B Heptachlo...	5.676	4.889f	4798639	17643033	0.829	0.414 #
9)	A Endosulfan I	6.086f	5.216f	302505	5924832	0.055	0.150 #
10)	B gamma-Chl...	5.923f	5.115	927654	1990659	0.156	0.044 #
11)	B alpha-Chl...	5.995f	5.186	9364749	6653873	1.515	0.154 #
12)	B 4,4'-DDE	0.000	5.375	0	1937277	N.D.	0.044 #
13)	MA Dieldrin	0.000	5.493	0	601283	N.D.	0.014 #
14)	MA Endrin	0.000	5.785	0	63448637	N.D.	1.567 #
15)	B Endosulfa...	6.753f	6.067	1071173	3302819	0.214	0.088 #
16)	A 4,4'-DDD	6.696	5.918	1861746	2228596	0.459	0.061 #
17)	MA 4,4'-DDT	7.041f	6.164	2219512	367941	0.540	0.010 #
18)	B Endrin al...	6.937f	6.251	2093941	4486309	0.572	0.162 #
19)	B Endosulfa...	7.141	6.469	93725	880123	0.020	0.025
20)	A Methoxychlor	0.000	6.742	0	1702100	N.D.	0.098 #
22)	Mirex	8.108	7.173	1828935	14156601	0.571	0.551
23)	Chlordane-1	0.000	3.892	0	659310	N.D.	0.529 #
24)	Chlordane-2	5.236	4.495	218023	12323746	1.129	9.447 #
25)	Chlordane-3	5.923	5.115	927654	1990659	1.216	0.512 #
26)	Chlordane-4	5.995f	5.186	9364749	6653873	9.665	1.991 #
27)	Chlordane-5	0.000	6.067	0	3302819	N.D.	2.238 #

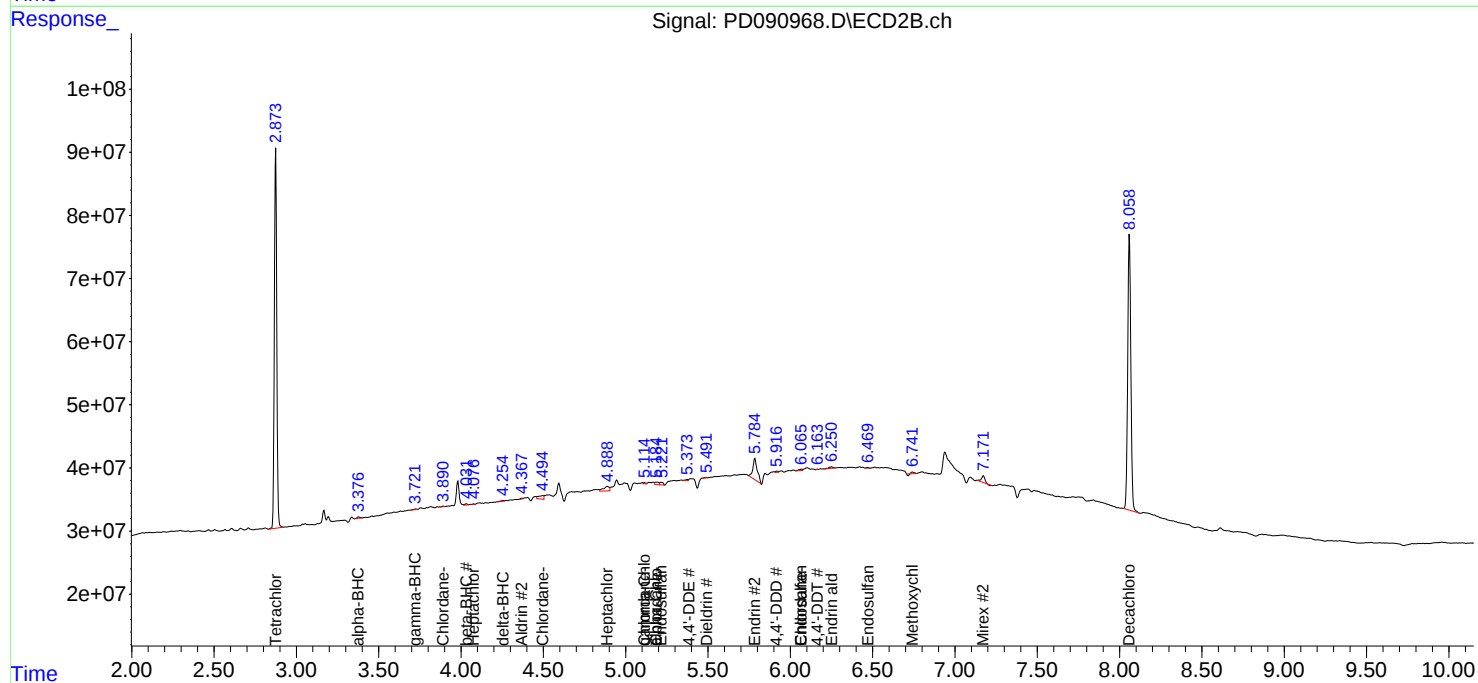
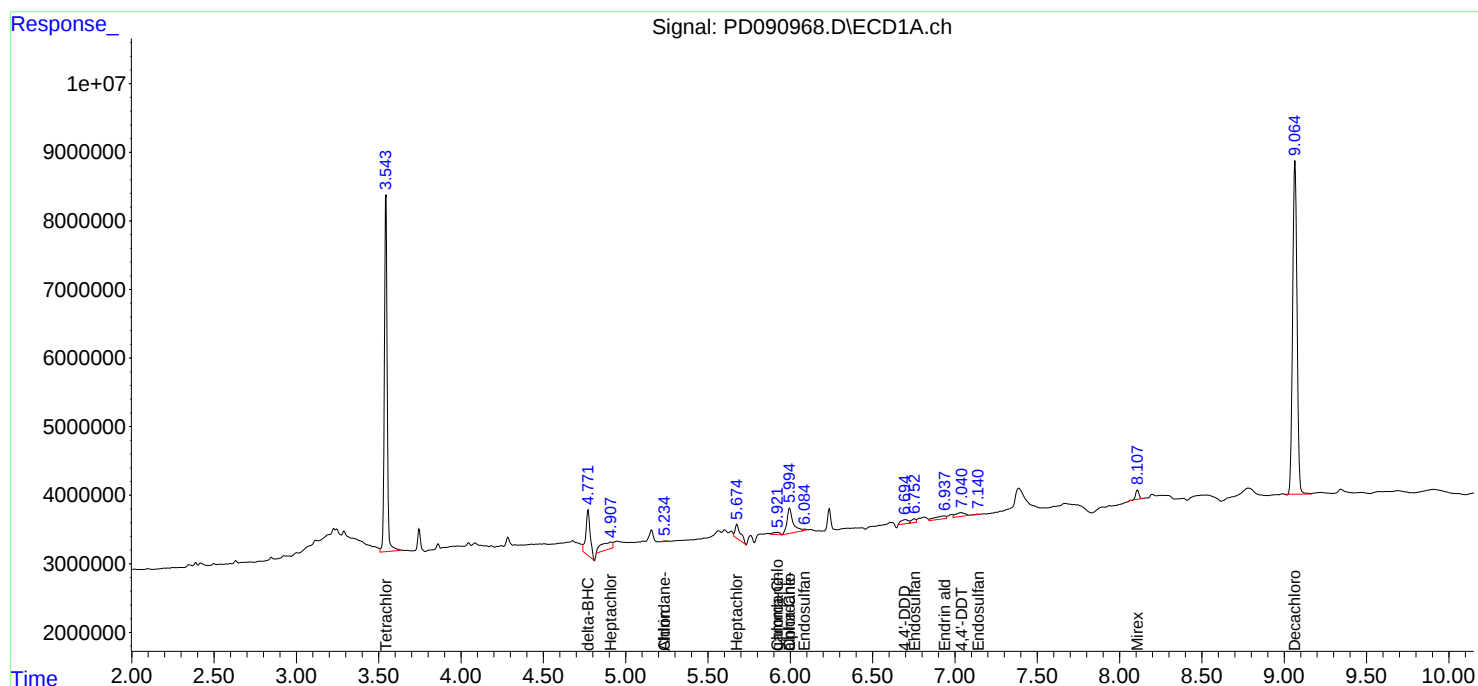
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

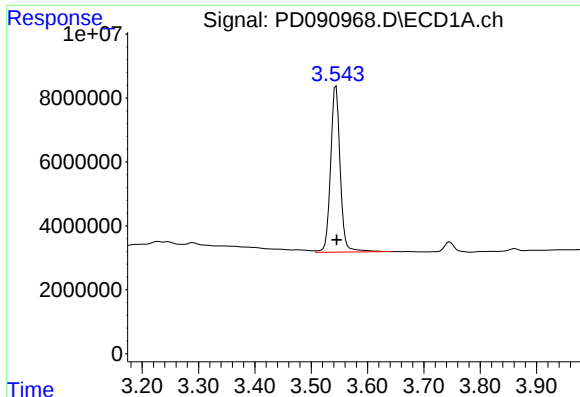
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 11:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:12:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

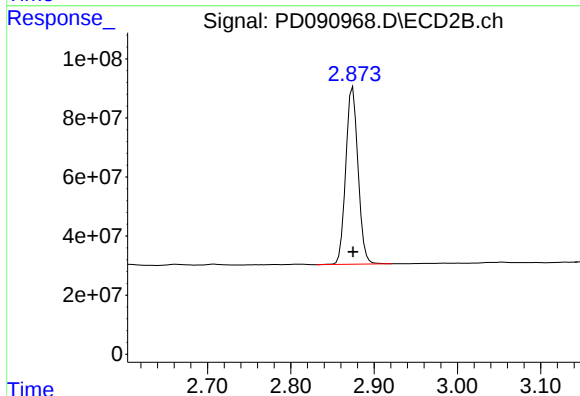




#1 Tetrachloro-m-xylene

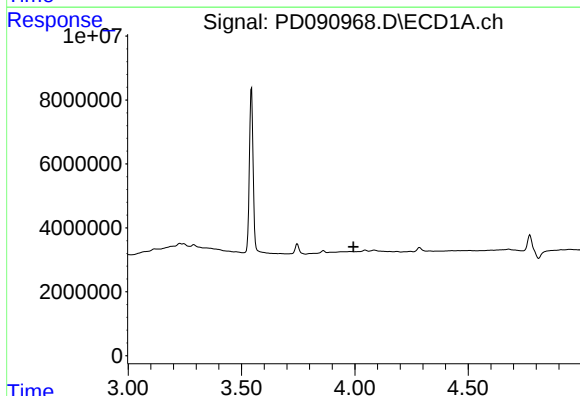
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 62118559
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



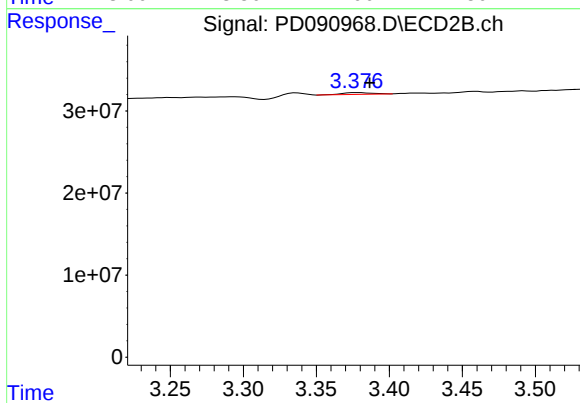
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 614494644
Conc: 20.64 ng/ml



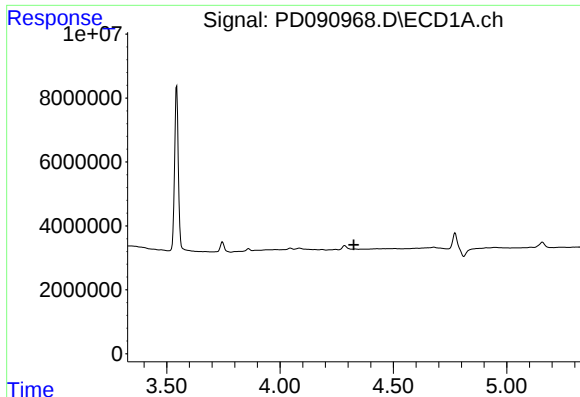
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

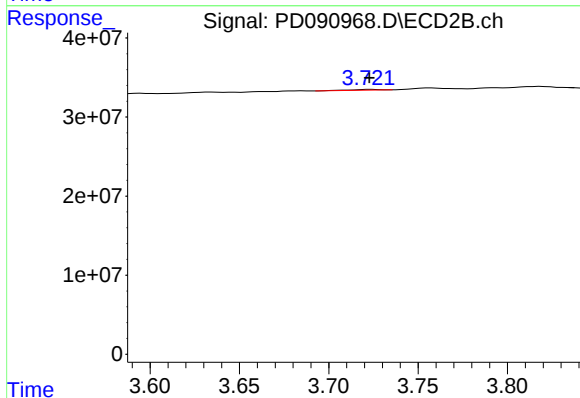
R.T.: 3.379 min
Delta R.T.: -0.008 min
Response: 2795571
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

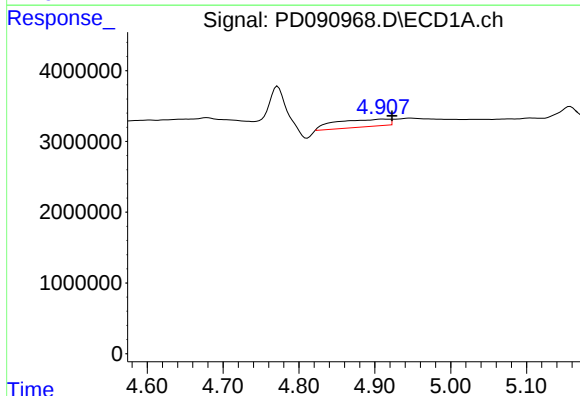
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



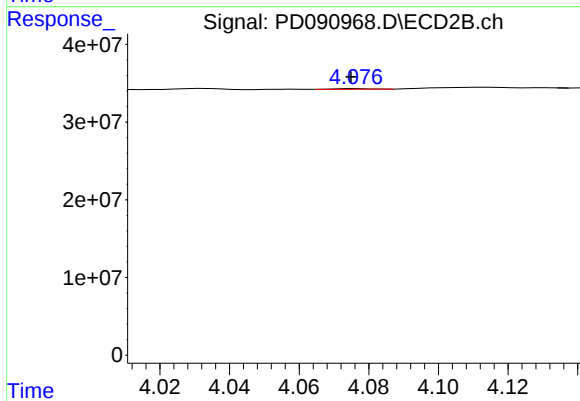
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 1030871
Conc: 0.02 ng/ml



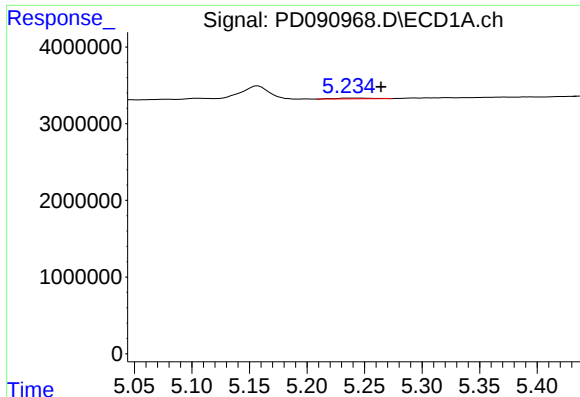
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 5282177
Conc: 0.95 ng/ml



#4 Heptachlor

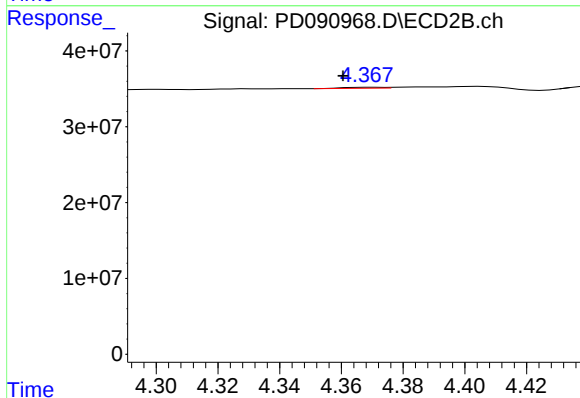
R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 612973
Conc: 0.01 ng/ml



#5 Aldrin

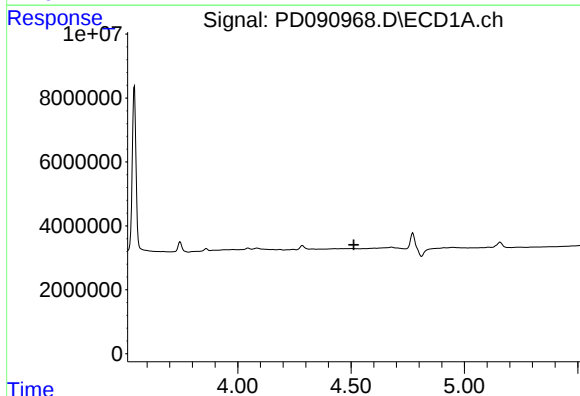
R.T.: 5.236 min
Delta R.T.: -0.029 min
Response: 218023
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



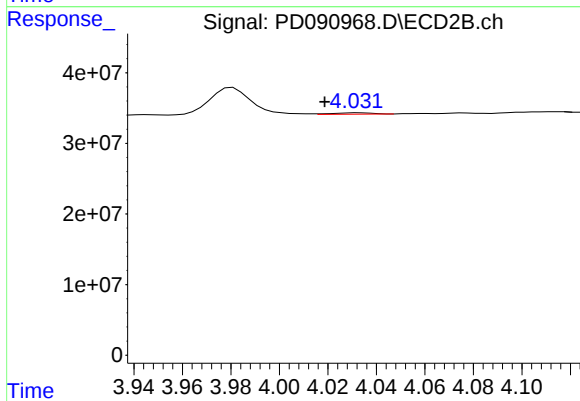
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.010 min
Response: 1201004
Conc: 0.03 ng/ml



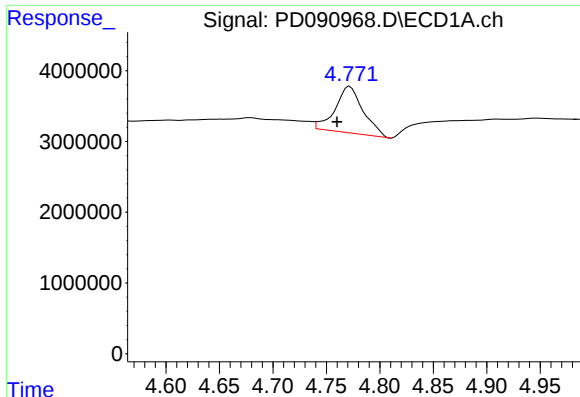
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

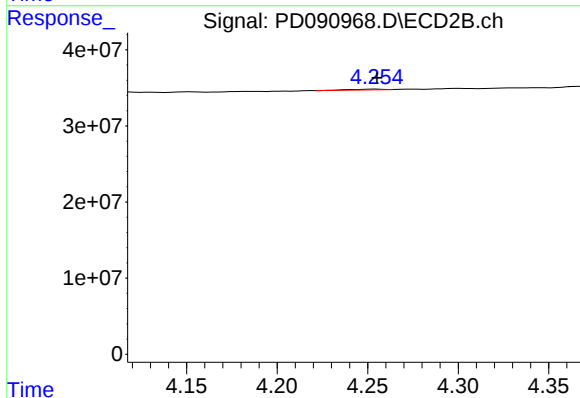
R.T.: 4.033 min
Delta R.T.: 0.014 min
Response: 2132340
Conc: 0.11 ng/ml



#7 delta-BHC

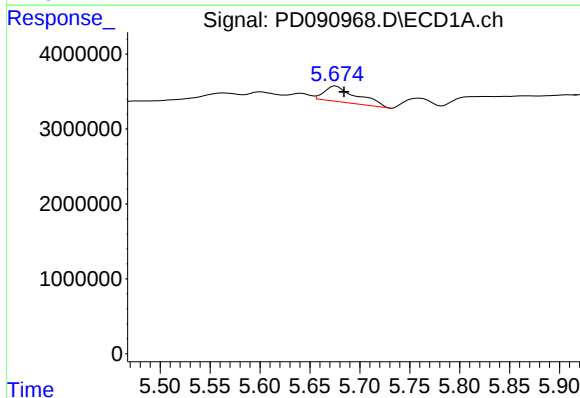
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 12060571
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



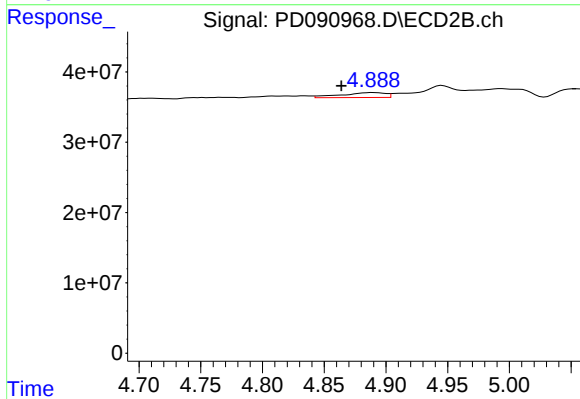
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1460803
Conc: 0.03 ng/ml



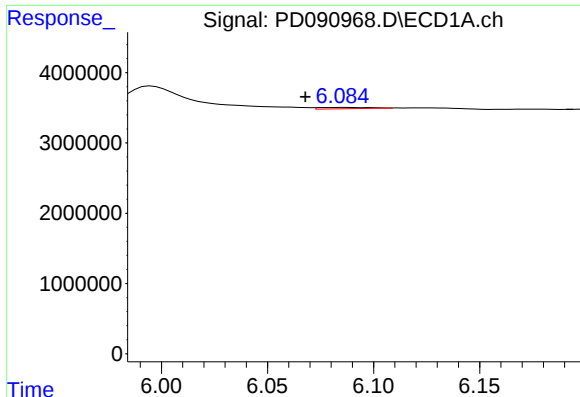
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 4798639
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

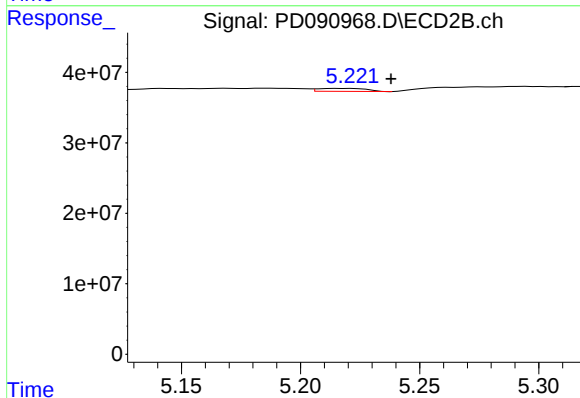
R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 17643033
Conc: 0.41 ng/ml



#9 Endosulfan I

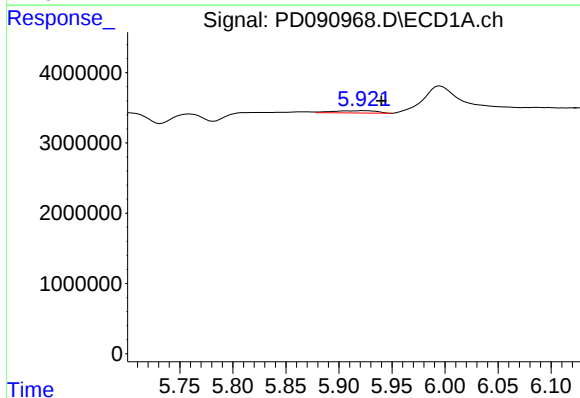
R.T.: 6.086 min
Delta R.T.: 0.018 min
Response: 302505
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



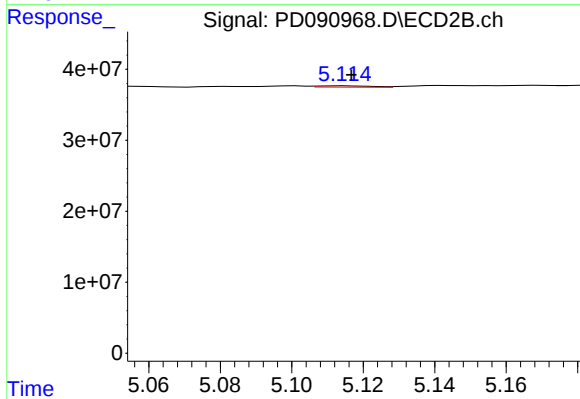
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.022 min
Response: 5924832
Conc: 0.15 ng/ml



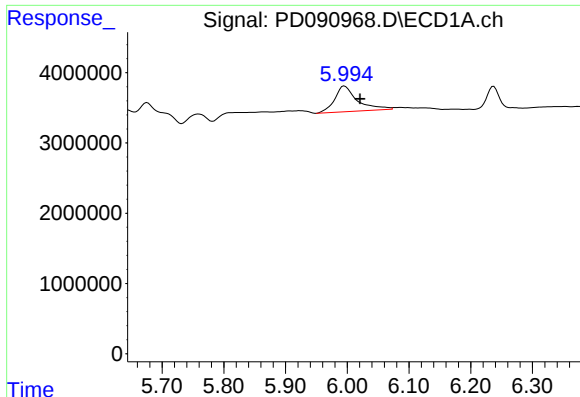
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 927654
Conc: 0.16 ng/ml



#10 gamma-Chlordane

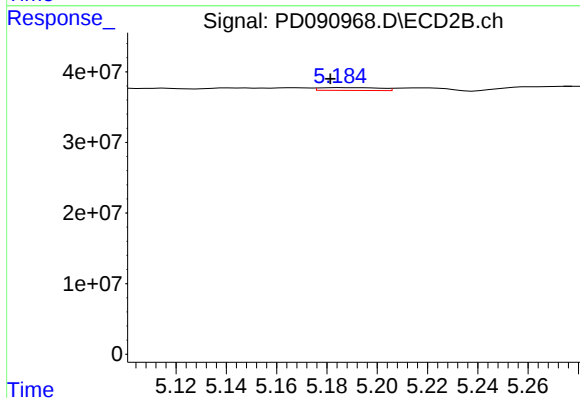
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1990659
Conc: 0.04 ng/ml



#11 alpha-Chlordane

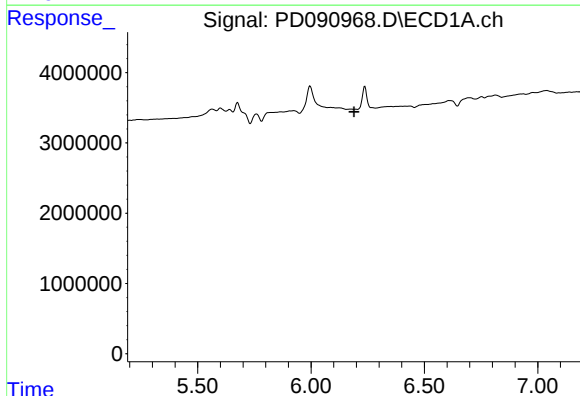
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 9364749
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



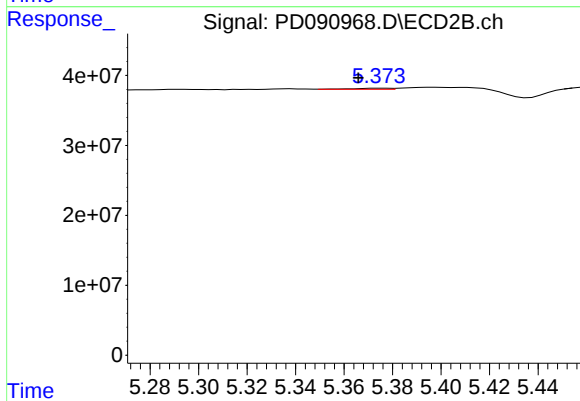
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 6653873
Conc: 0.15 ng/ml



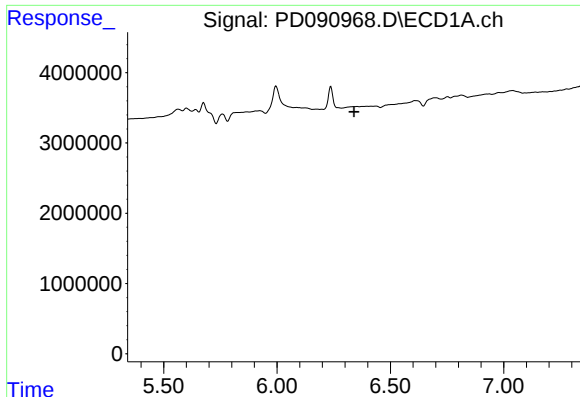
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

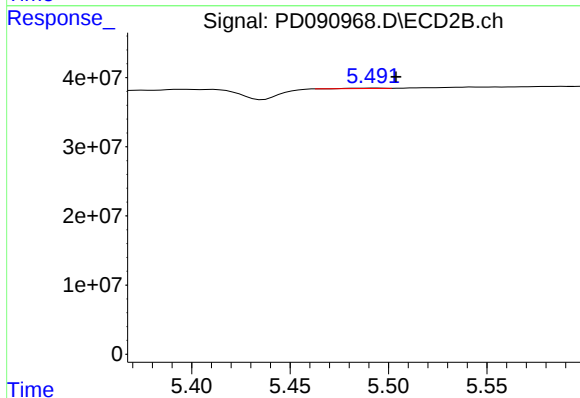
R.T.: 5.375 min
Delta R.T.: 0.009 min
Response: 1937277
Conc: 0.04 ng/ml



#13 Dieldrin

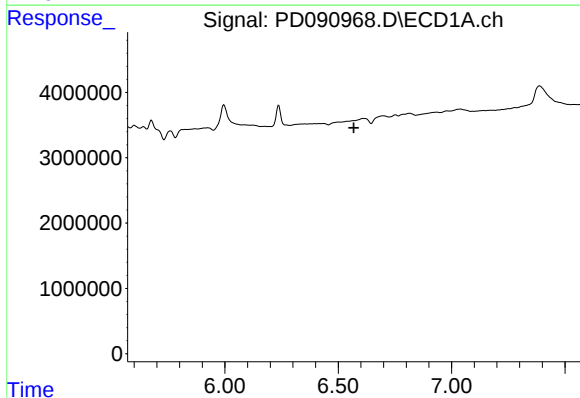
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



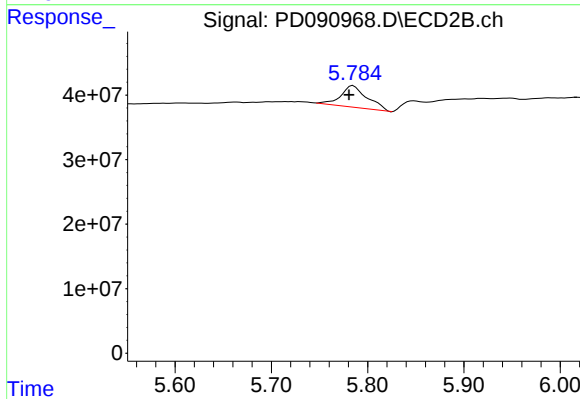
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 601283
Conc: 0.01 ng/ml



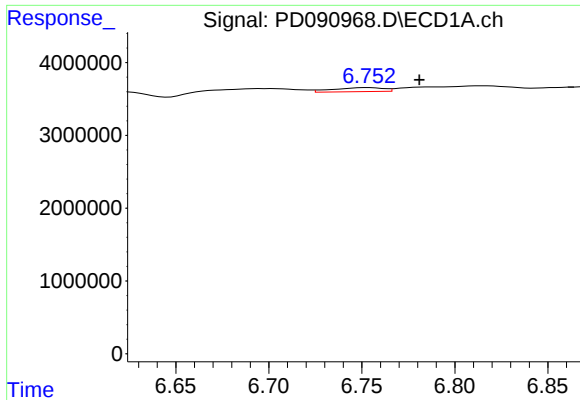
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

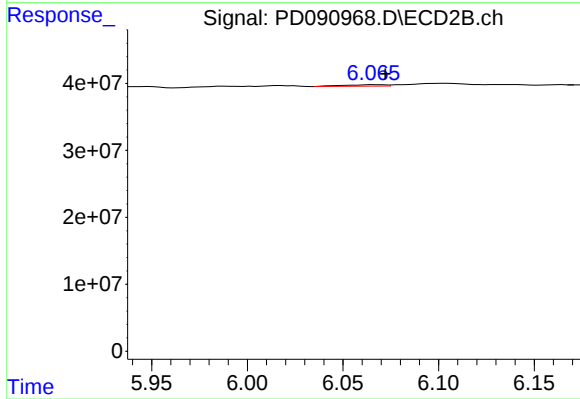
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 63448637
Conc: 1.57 ng/ml



#15 Endosulfan II

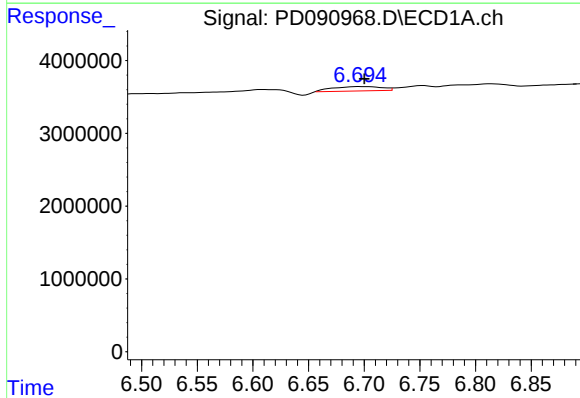
R.T.: 6.753 min
Delta R.T.: -0.028 min
Response: 1071173
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



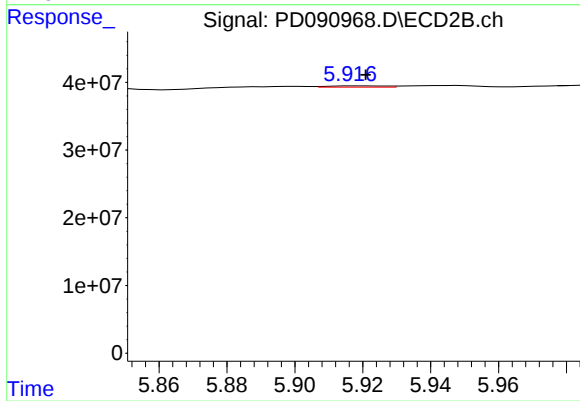
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 3302819
Conc: 0.09 ng/ml



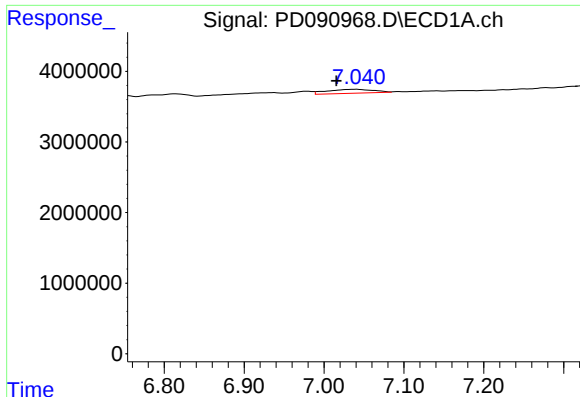
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 1861746
Conc: 0.46 ng/ml



#16 4,4'-DDD

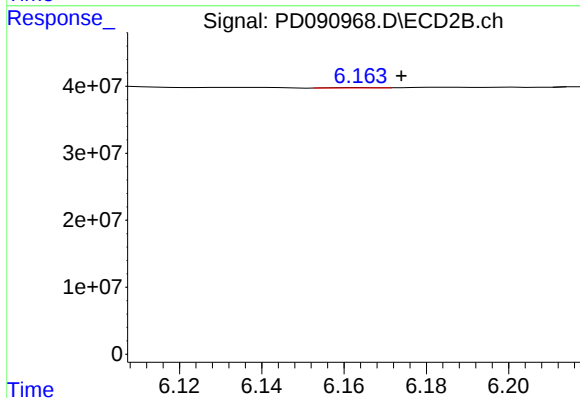
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 2228596
Conc: 0.06 ng/ml



#17 4,4'-DDT

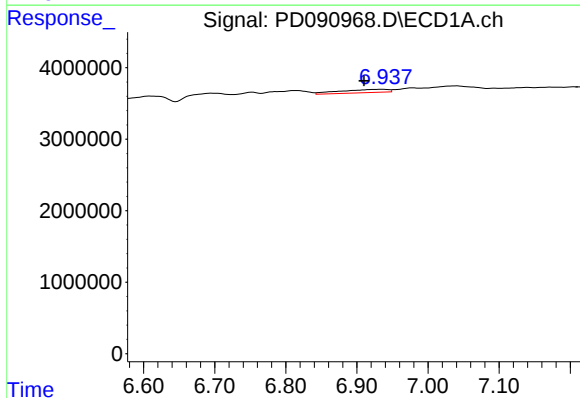
R.T.: 7.041 min
Delta R.T.: 0.025 min
Response: 2219512
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



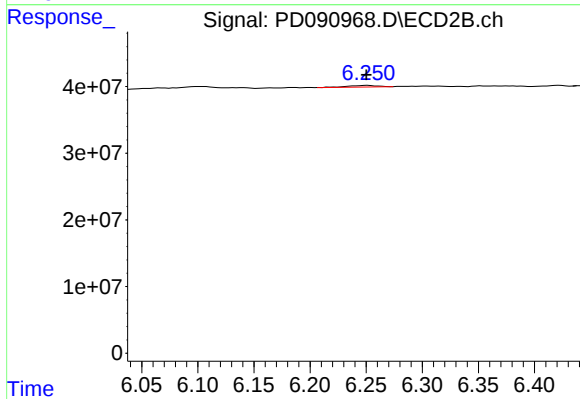
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 367941
Conc: 0.01 ng/ml



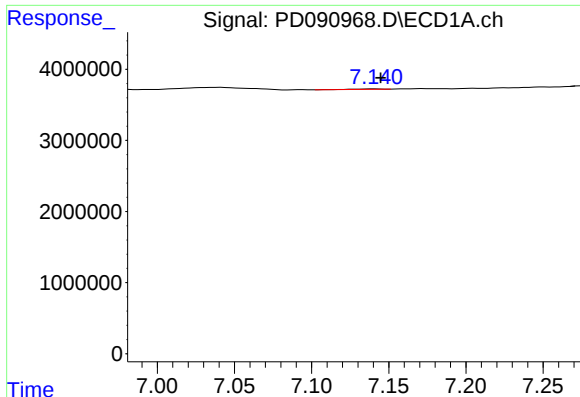
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.028 min
Response: 2093941
Conc: 0.57 ng/ml



#18 Endrin aldehyde

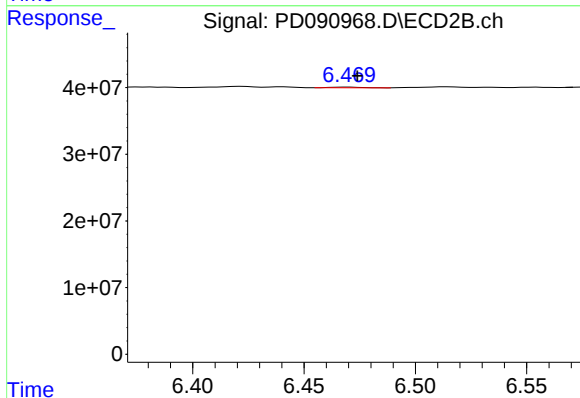
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 4486309
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

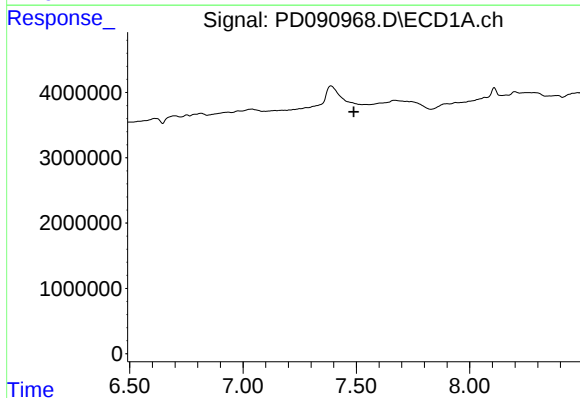
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 93725
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



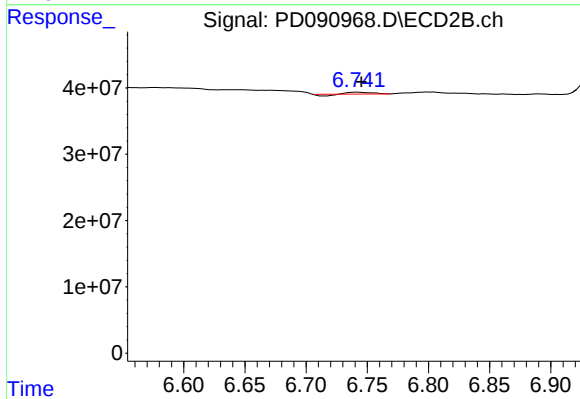
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 880123
Conc: 0.02 ng/ml



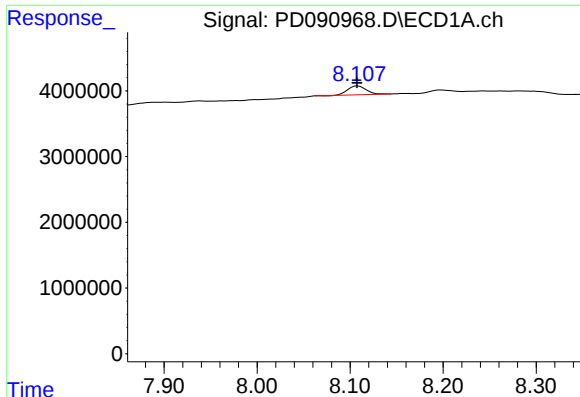
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

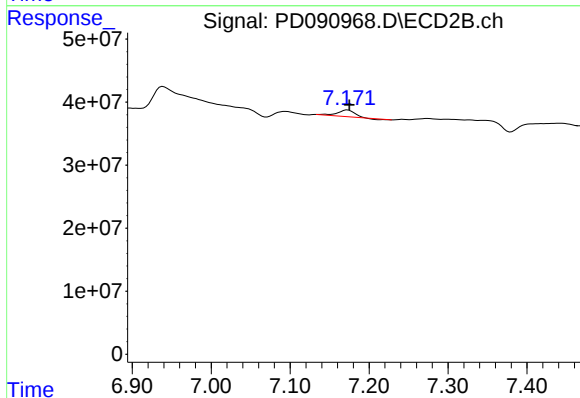
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1702100
Conc: 0.10 ng/ml



#22 Mirex

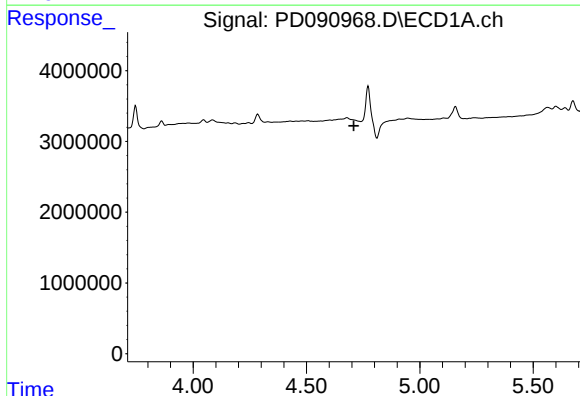
R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 1828935
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



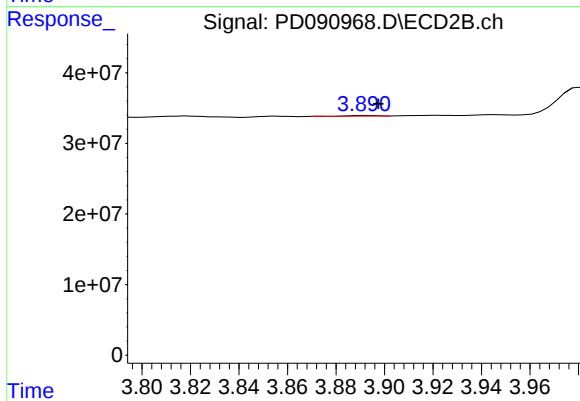
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 14156601
Conc: 0.55 ng/ml



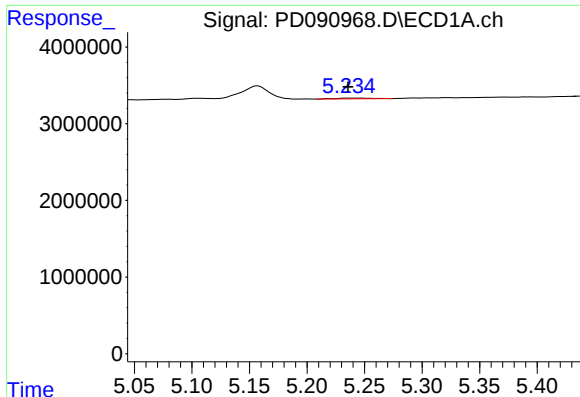
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

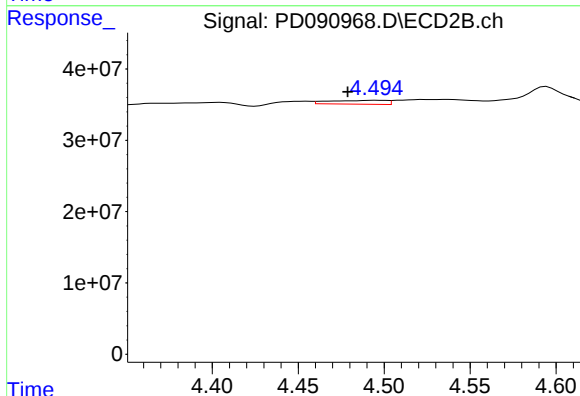
R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 659310
Conc: 0.53 ng/ml



#24 Chlordane-2

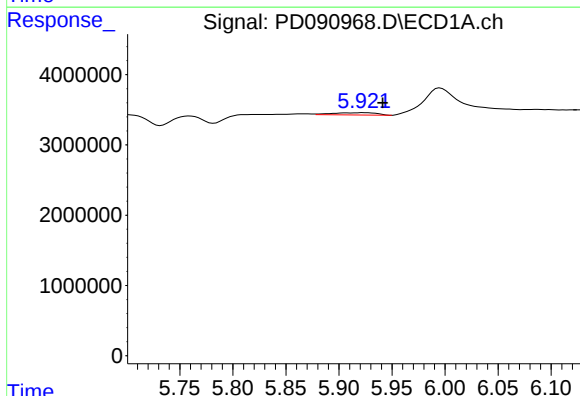
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 218023
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



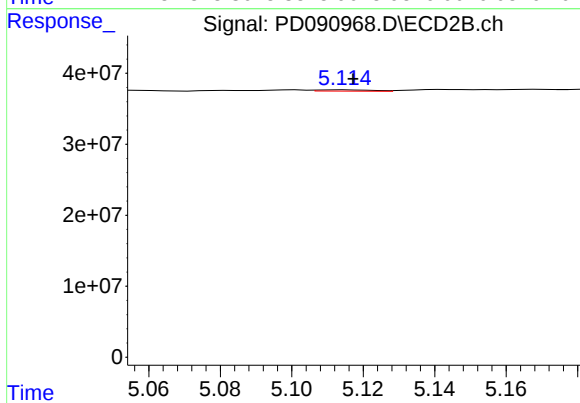
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 12323746
Conc: 9.45 ng/ml



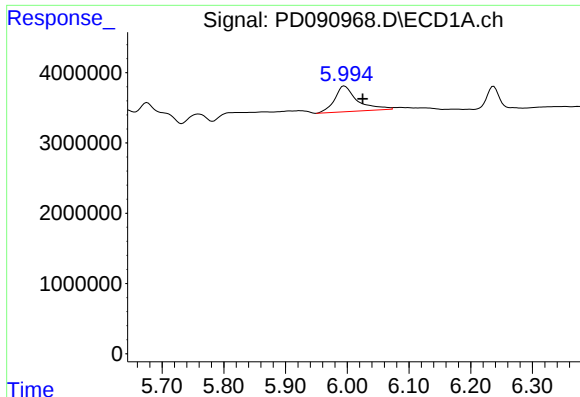
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.019 min
Response: 927654
Conc: 1.22 ng/ml



#25 Chlordane-3

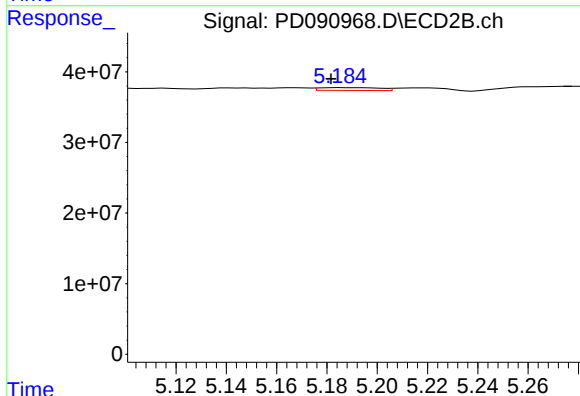
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1990659
Conc: 0.51 ng/ml



#26 Chlordane-4

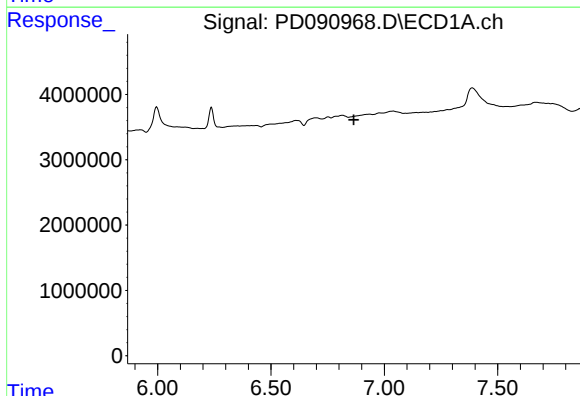
R.T.: 5.995 min
Delta R.T.: -0.030 min
Response: 9364749
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



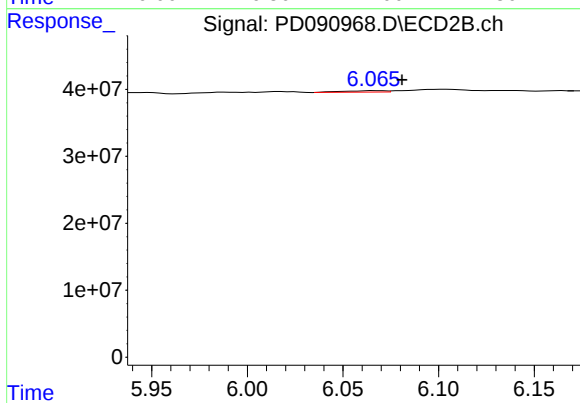
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 6653873
Conc: 1.99 ng/ml



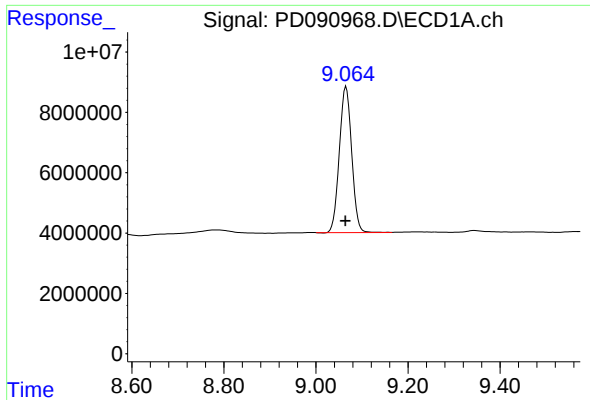
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

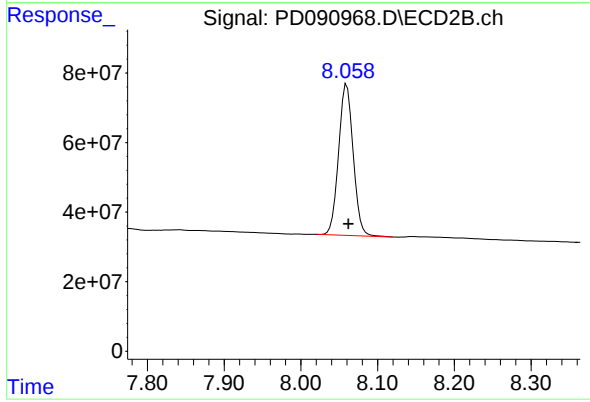
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 3302819
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 90124626
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 574453509
Conc: 18.96 ng/ml