

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
 Data File : PD071944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 08:55
 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: Sep 19 23:15:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.562	50691718	666.8E6	20.730	23.236
28)	SA Decachlor...	7.995	9.088	45962149	205.6E6	18.244	22.109
Target Compounds							
2)	A alpha-BHC	3.301	4.023	742371	5067021	0.193	0.126 #
3)	MA gamma-BHC...	0.000	4.363	0	1079388	N.D.	0.033 #
4)	MA Heptachlor	0.000	4.926f	0	6317702	N.D.	0.261 #
5)	MB Aldrin	4.298f	5.287	614108	407763	0.168	0.020 #
6)	B beta-BHC	3.956	4.570	627520	548237	0.414	0.041 #
8)	B Heptachlo...	0.000	5.696f	0	2462115	N.D.	0.160 #
9)	A Endosulfan I	0.000	6.079f	0	762325	N.D.	0.052 #
10)	B gamma-Chl...	5.042	5.969	62686	431275	0.019	0.027 #
11)	B alpha-Chl...	0.000	6.049	0	1854945	N.D.	0.119 #
12)	B 4,4'-DDE	5.290	6.219	110462	2544564	0.036	0.173 #
13)	MA Dieldrin	5.423	6.372	99788	1147232	0.030	0.076 #
14)	MA Endrin	5.719f	6.601	1673233	2758390	0.565	0.218 #
15)	B Endosulfa...	0.000	6.828	0	13117098	N.D.	1.059 #
16)	A 4,4'-DDD	5.843	6.740	429031	10338000	0.169	0.870 #
17)	MA 4,4'-DDT	6.106	7.071f	230690	26544	0.088	0.002 #
20)	A Methoxychlor	6.654f	7.515f	1373467	660851	0.917	0.109 #
23)	Chlordane-1	3.821	4.729	304345	48101	2.993	0.050 #
24)	Chlordane-2	4.374f	5.287f	178404	407763	1.462	0.590 #
25)	Chlordane-3	5.042	5.969	62686	431275	0.184	0.196
26)	Chlordane-4	0.000	6.049	0	1854945	N.D.	0.722 #

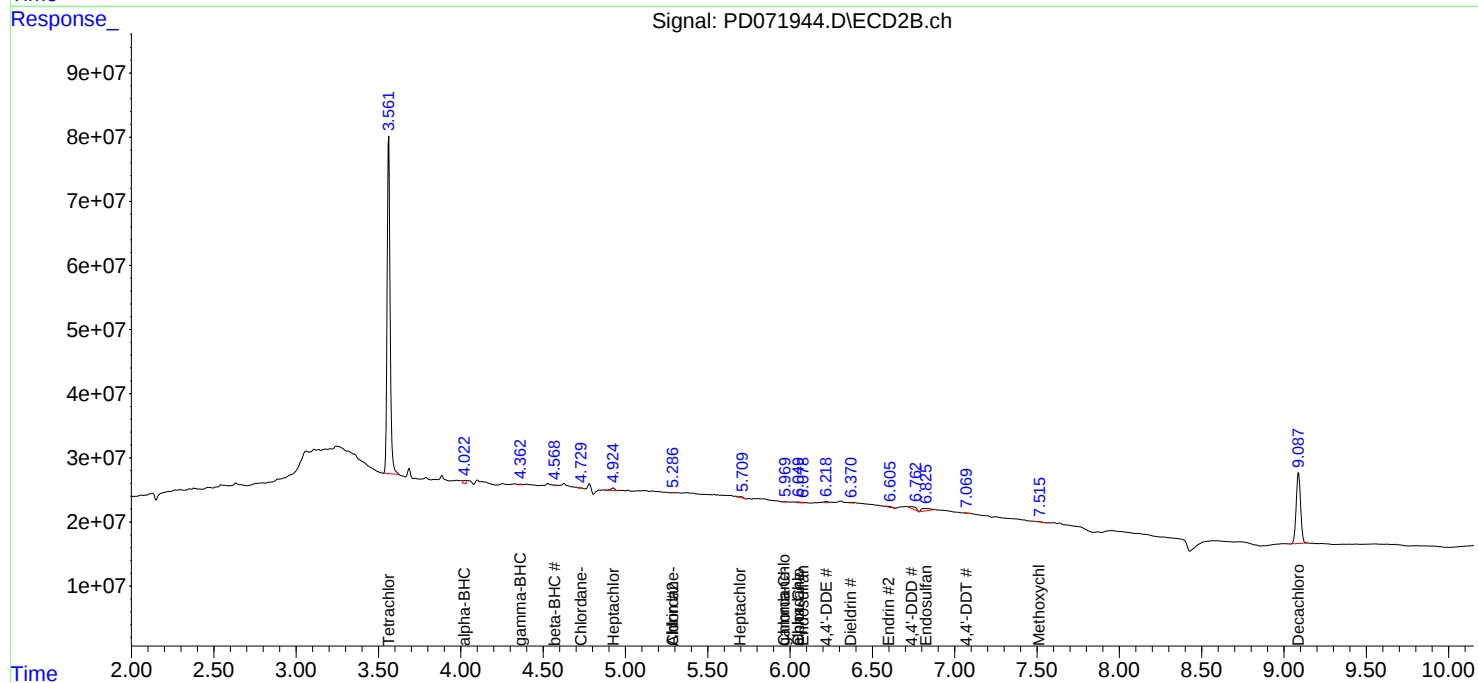
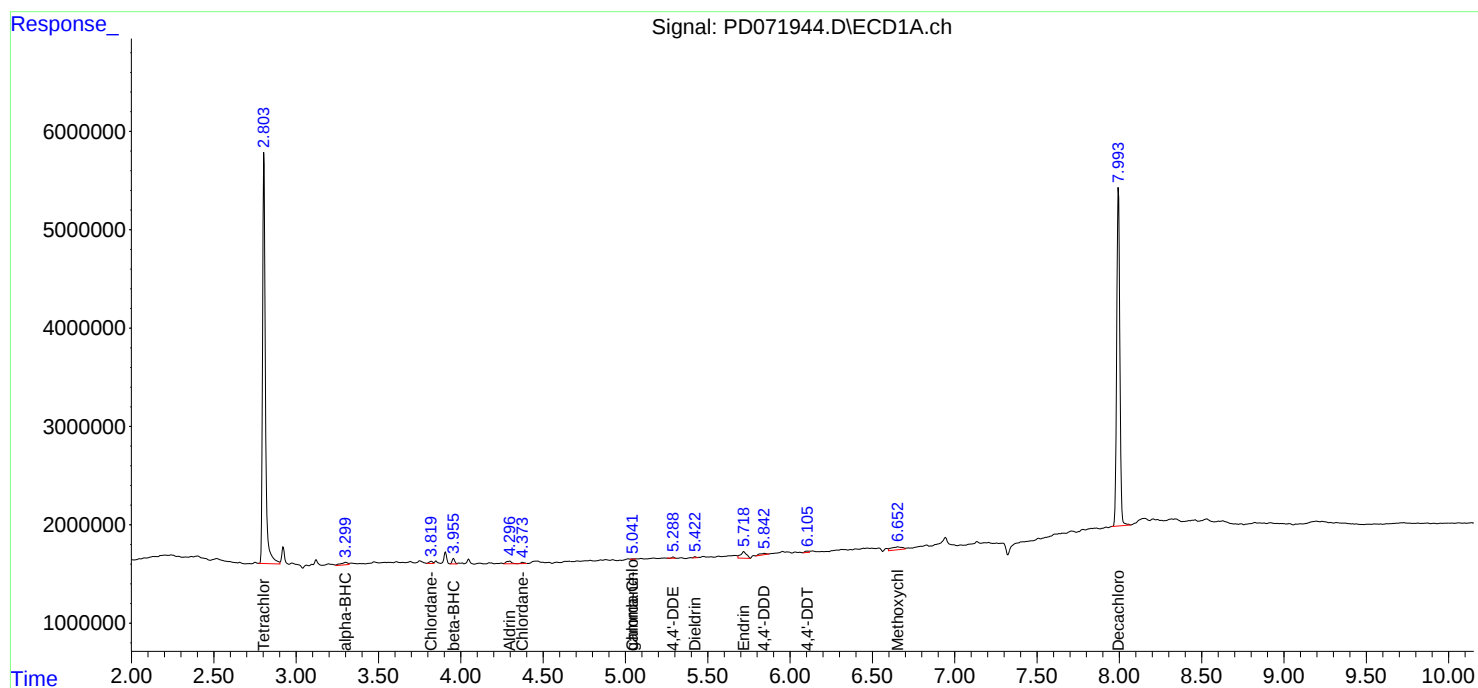
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

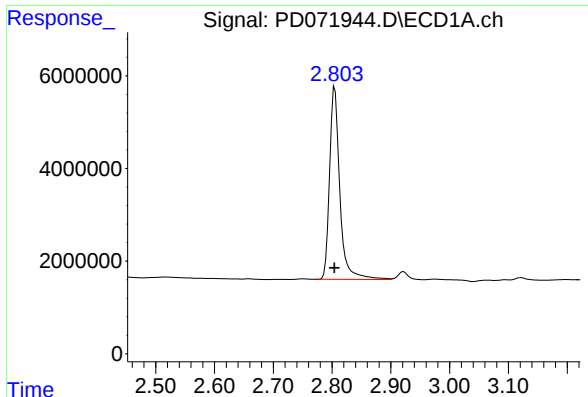
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
Data File : PD071944.D
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Acq On : 19 Sep 2022 08:55
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Sep 19 23:15:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

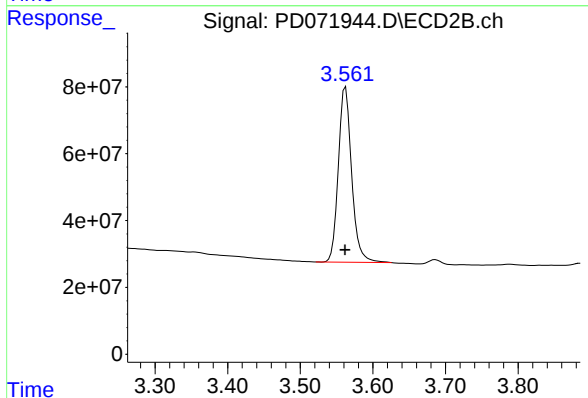




#1 Tetrachloro-m-xylene

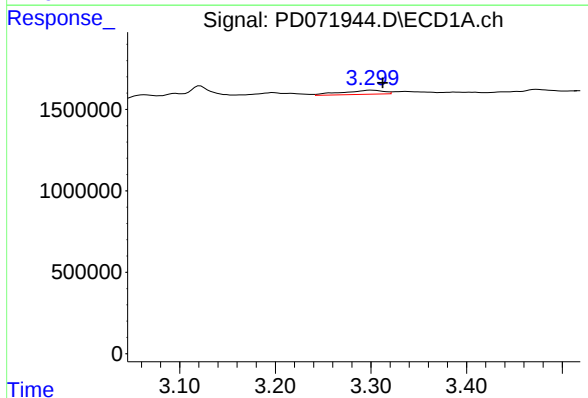
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 50691718
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



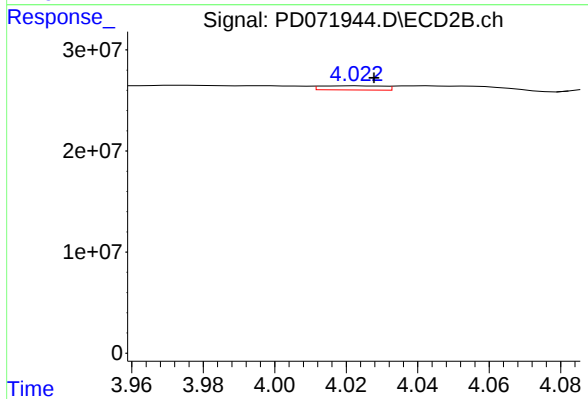
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 666768298
Conc: 23.24 ng/ml



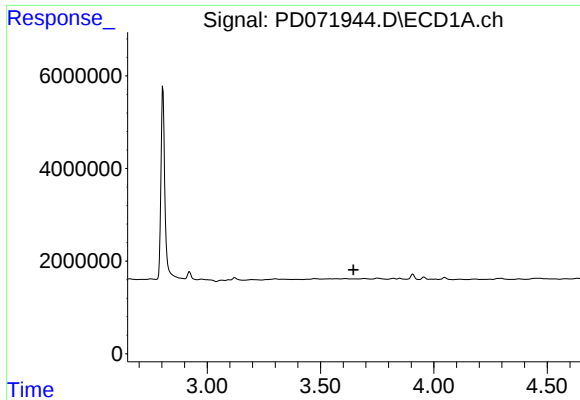
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.011 min
Response: 742371
Conc: 0.19 ng/ml



#2 alpha-BHC

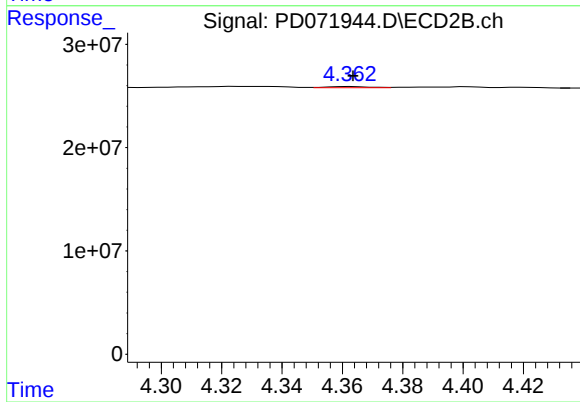
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 5067021
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

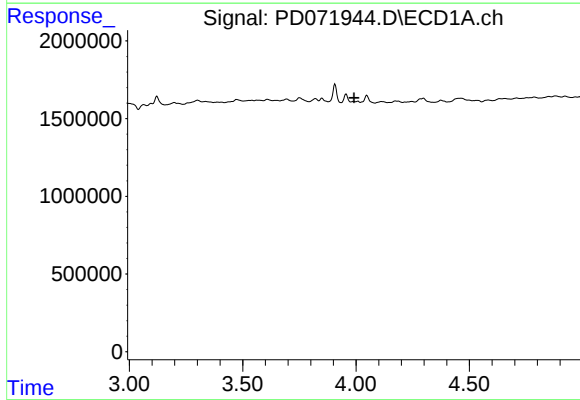
R.T.: 0.000 min
Exp R.T. : 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



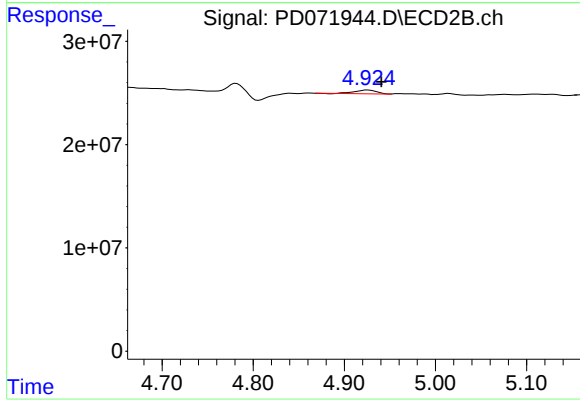
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1079388
Conc: 0.03 ng/ml



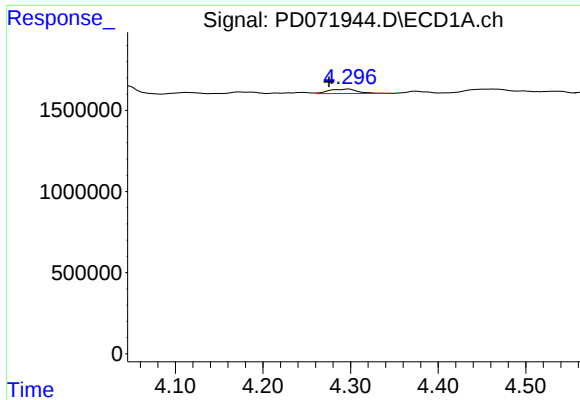
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

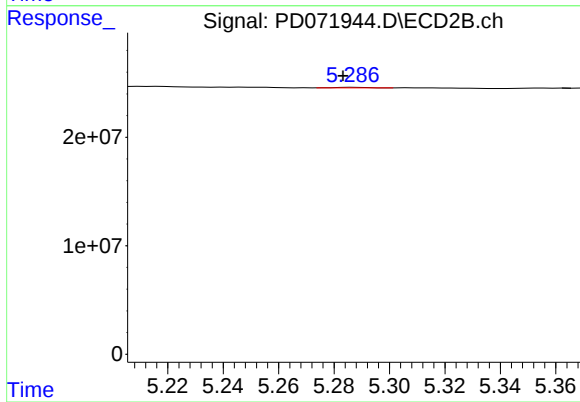
R.T.: 4.926 min
Delta R.T.: -0.015 min
Response: 6317702
Conc: 0.26 ng/ml



#5 Aldrin

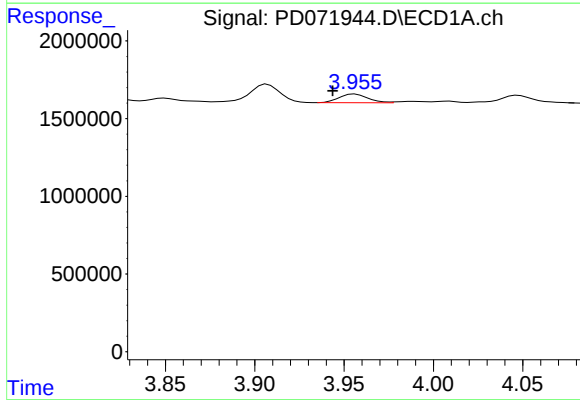
R.T.: 4.298 min
Delta R.T.: 0.022 min
Response: 614108
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



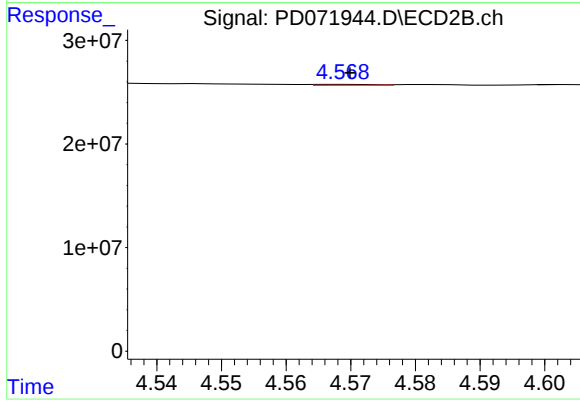
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 407763
Conc: 0.02 ng/ml



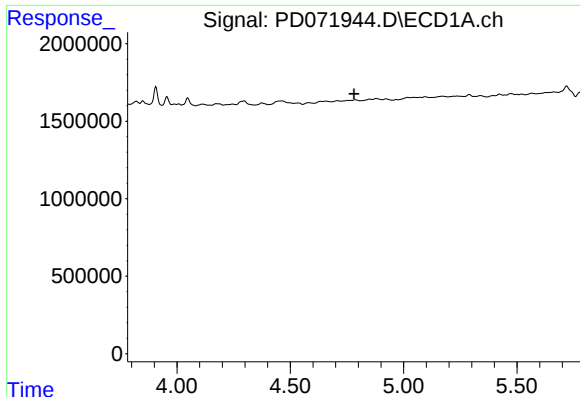
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.012 min
Response: 627520
Conc: 0.41 ng/ml



#6 beta-BHC

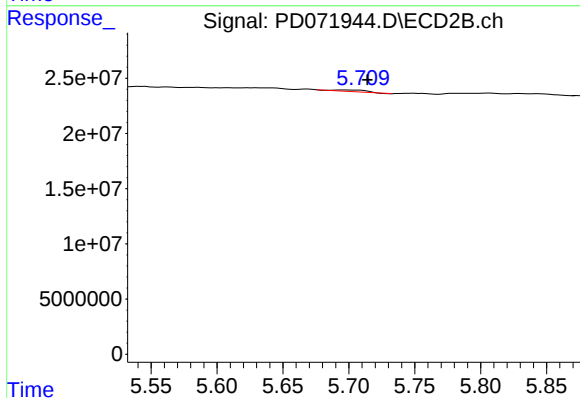
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 548237
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

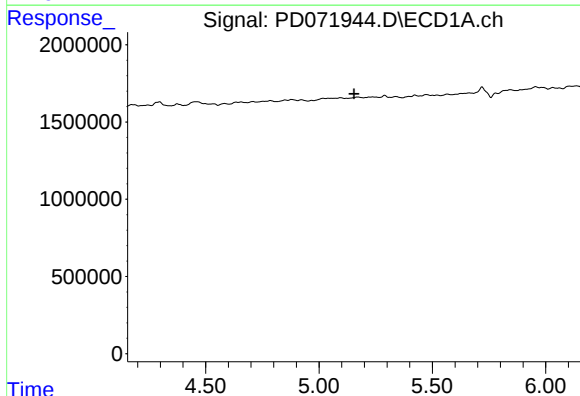
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



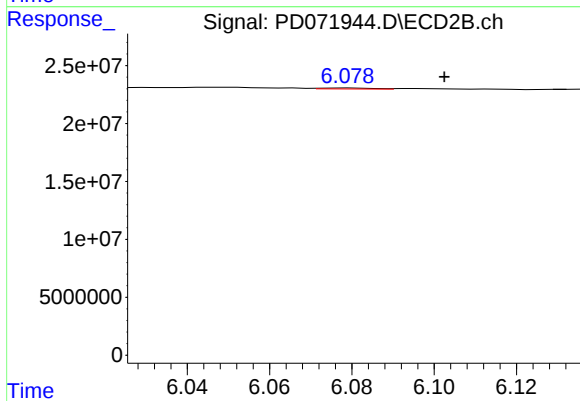
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.018 min
Response: 2462115
Conc: 0.16 ng/ml



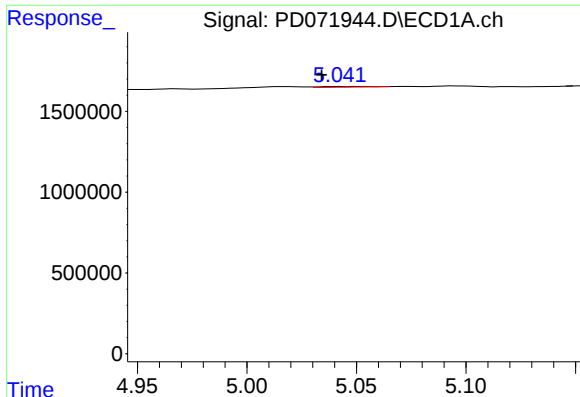
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

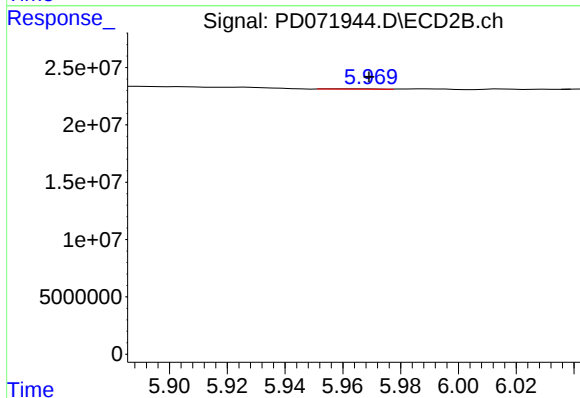
R.T.: 6.079 min
Delta R.T.: -0.023 min
Response: 762325
Conc: 0.05 ng/ml



#10 gamma-Chlordane

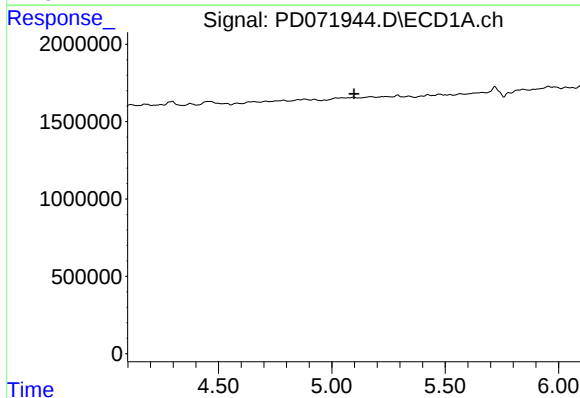
R.T.: 5.042 min
Delta R.T.: 0.008 min
Response: 62686
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



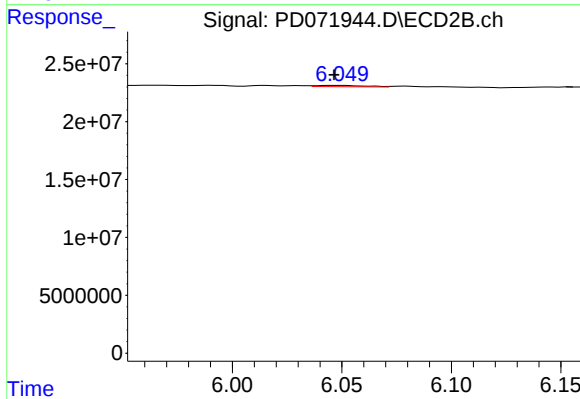
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 431275
Conc: 0.03 ng/ml



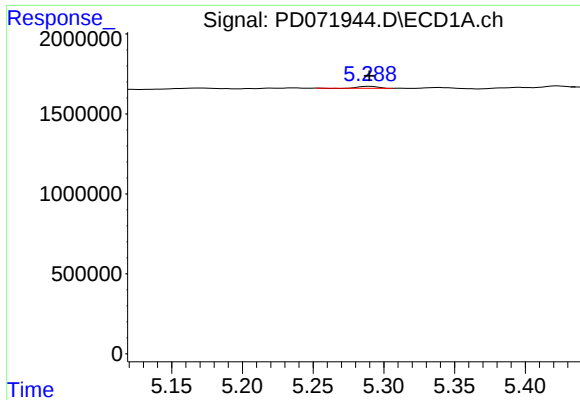
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

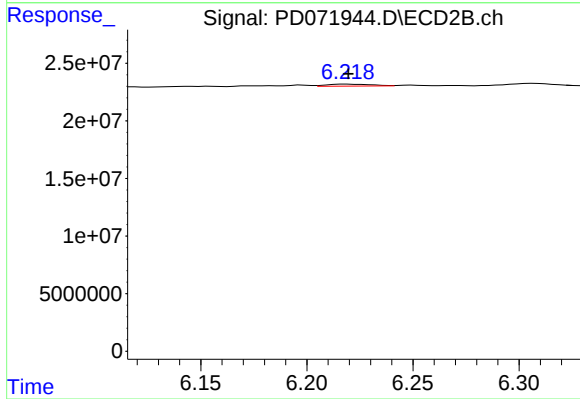
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 1854945
Conc: 0.12 ng/ml



#12 4,4'-DDE

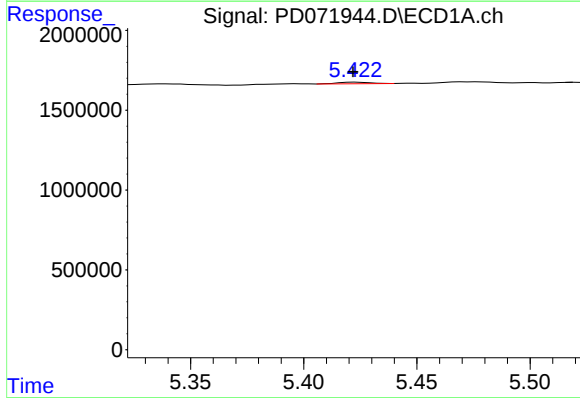
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 110462
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



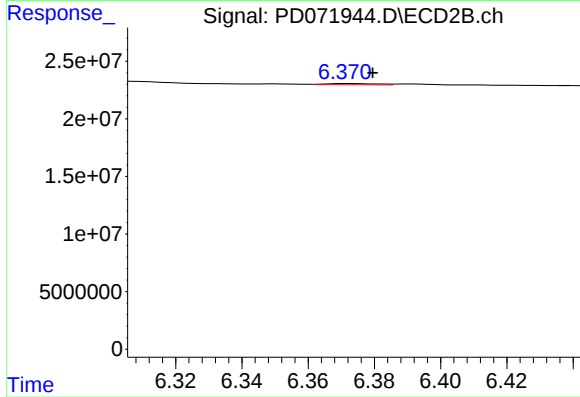
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 2544564
Conc: 0.17 ng/ml



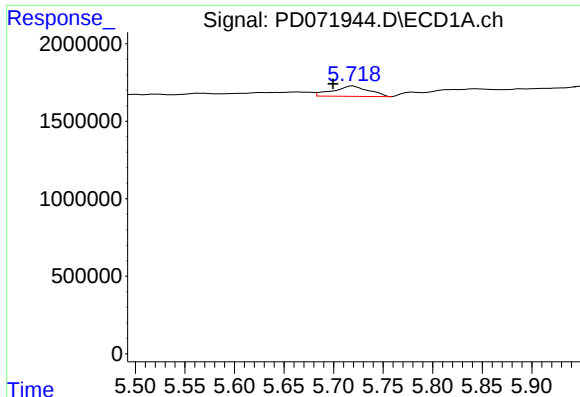
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 99788
Conc: 0.03 ng/ml



#13 Dieldrin

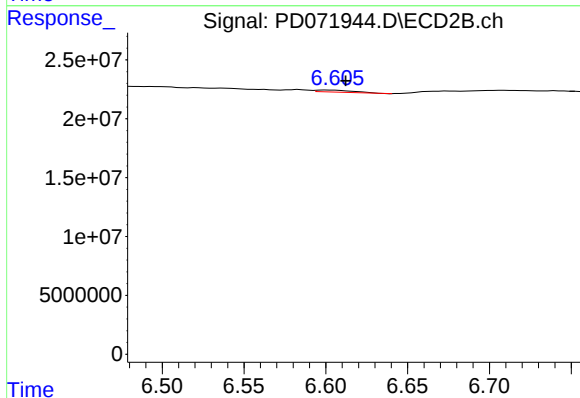
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 1147232
Conc: 0.08 ng/ml



#14 Endrin

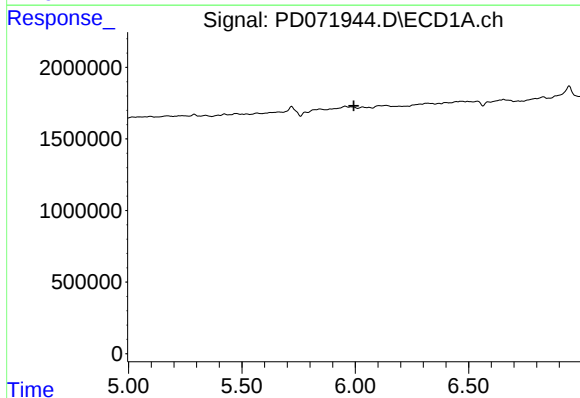
R.T.: 5.719 min
Delta R.T.: 0.020 min
Response: 1673233
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



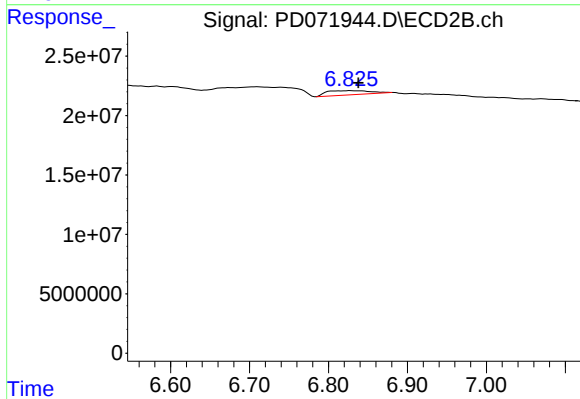
#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.011 min
Response: 2758390
Conc: 0.22 ng/ml



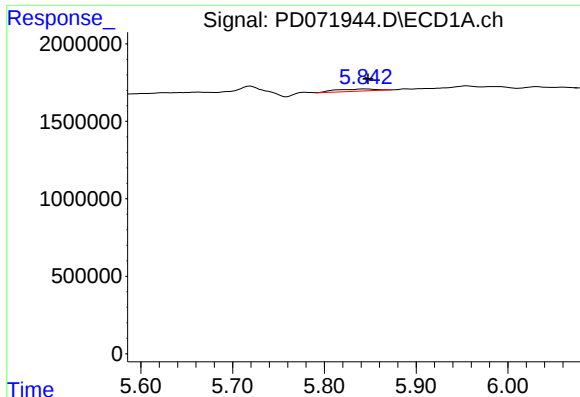
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

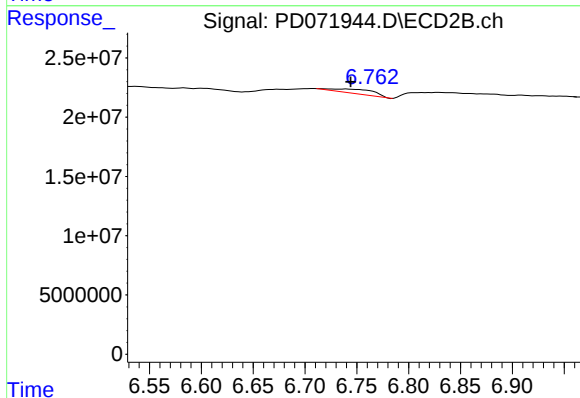
R.T.: 6.828 min
Delta R.T.: -0.010 min
Response: 13117098
Conc: 1.06 ng/ml



#16 4,4'-DDD

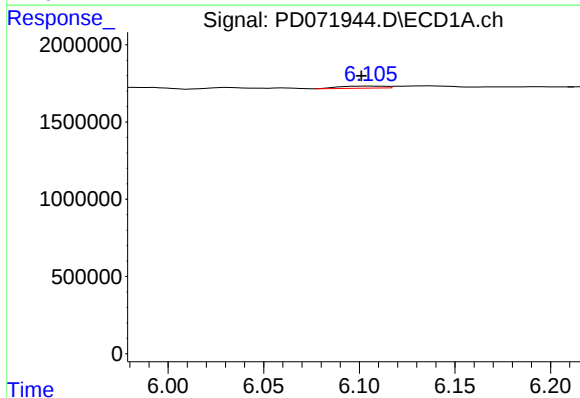
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 429031
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



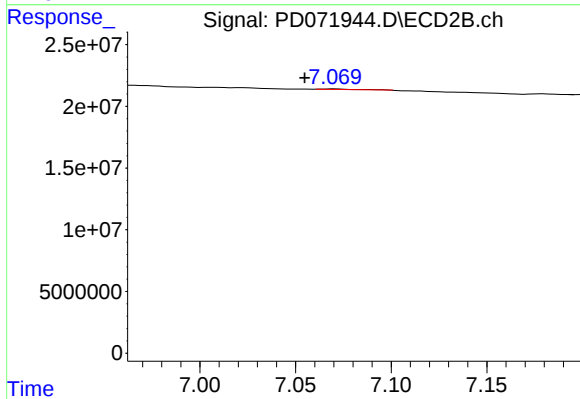
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 10338000
Conc: 0.87 ng/ml



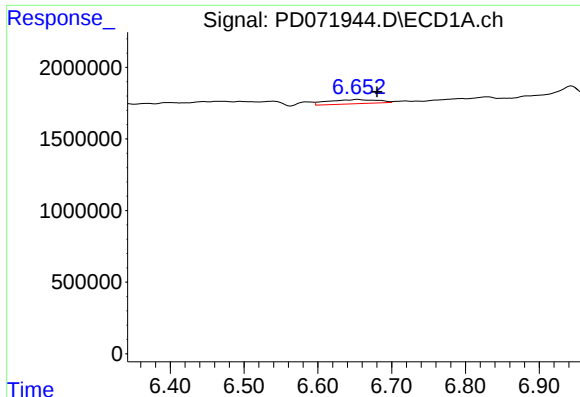
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 230690
Conc: 0.09 ng/ml



#17 4,4'-DDT

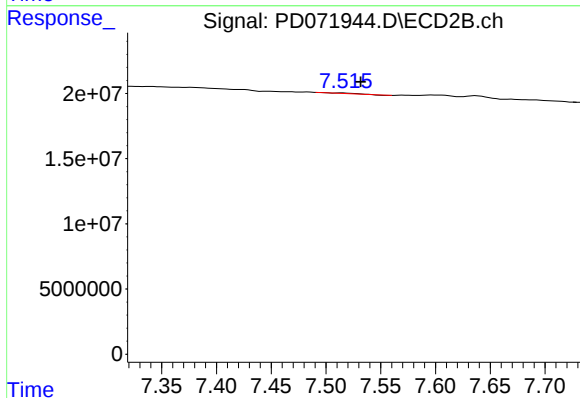
R.T.: 7.071 min
Delta R.T.: 0.016 min
Response: 26544
Conc: 0.00 ng/ml



#20 Methoxychlor

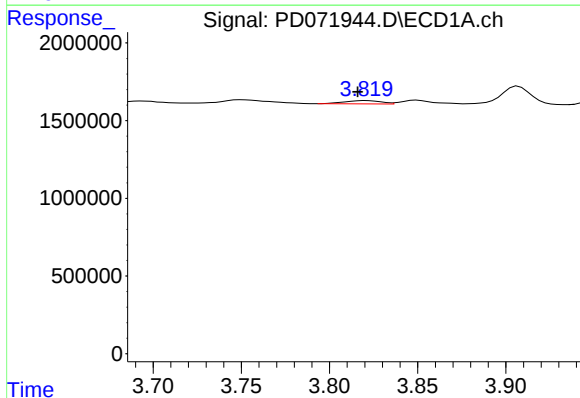
R.T.: 6.654 min
Delta R.T.: -0.026 min
Response: 1373467
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



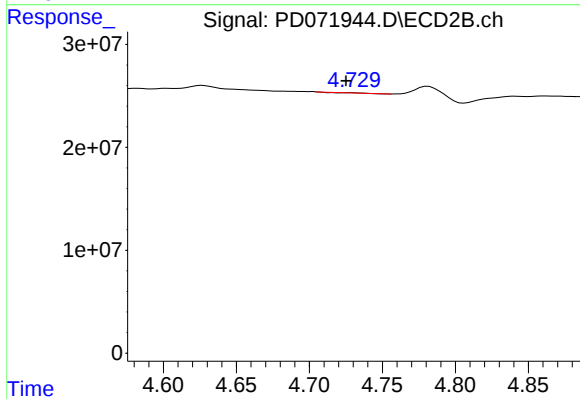
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.017 min
Response: 660851
Conc: 0.11 ng/ml



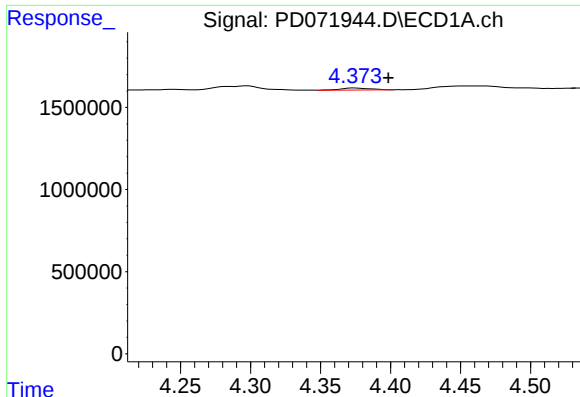
#23 Chlordane-1

R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 304345
Conc: 2.99 ng/ml



#23 Chlordane-1

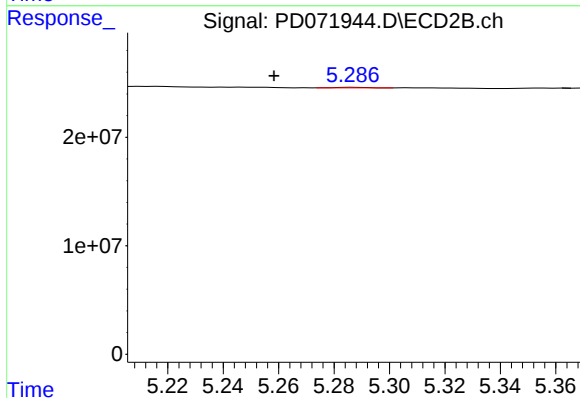
R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 48101
Conc: 0.05 ng/ml



#24 Chlordane-2

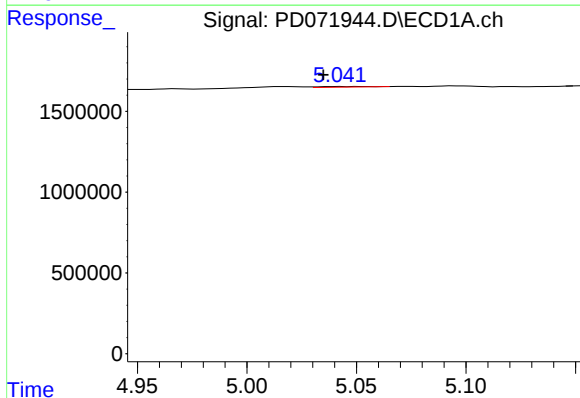
R.T.: 4.374 min
Delta R.T.: -0.024 min
Response: 178404
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



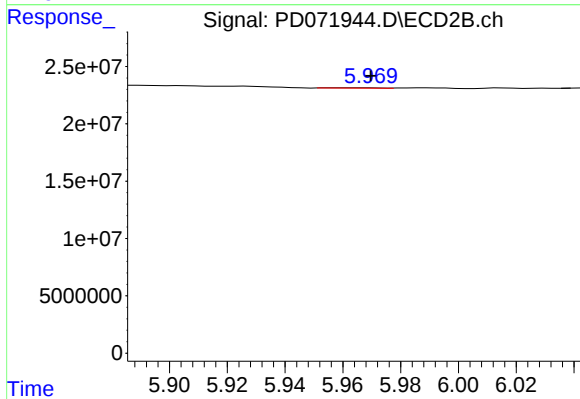
#24 Chlordane-2

R.T.: 5.287 min
Delta R.T.: 0.029 min
Response: 407763
Conc: 0.59 ng/ml



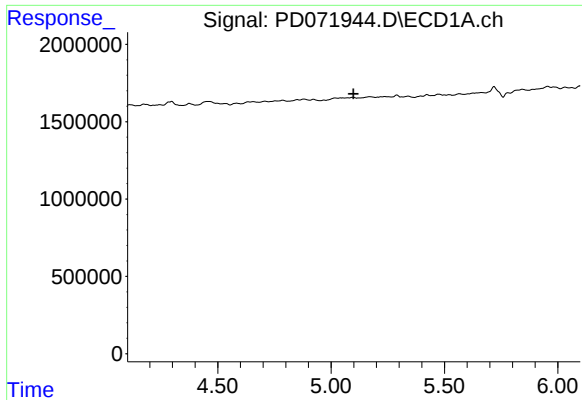
#25 Chlordane-3

R.T.: 5.042 min
Delta R.T.: 0.008 min
Response: 62686
Conc: 0.18 ng/ml



#25 Chlordane-3

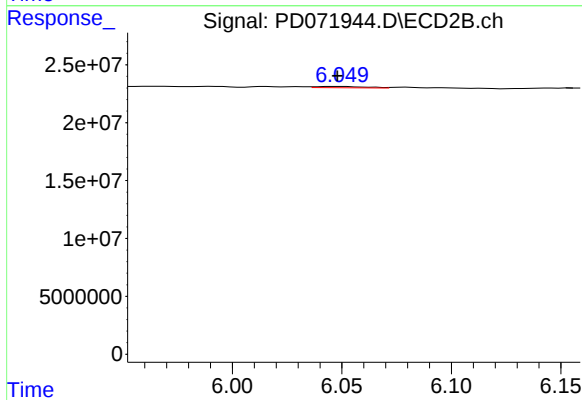
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 431275
Conc: 0.20 ng/ml



#26 Chlordane-4

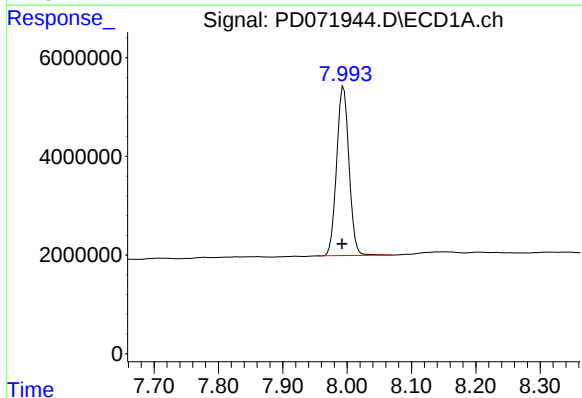
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



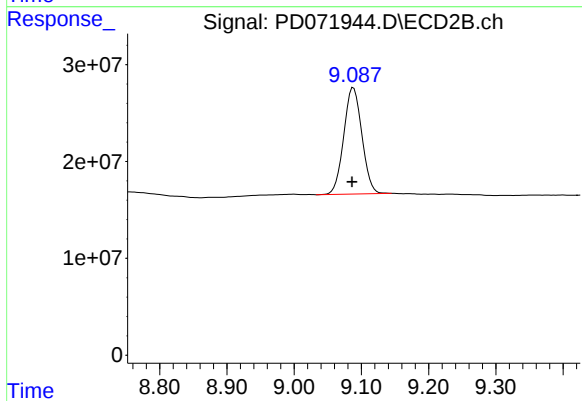
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1854945
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 45962149
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 205550126
Conc: 22.11 ng/ml