

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:38
 Operator : AR\AJ
 Sample : 02592-24
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:04:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 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

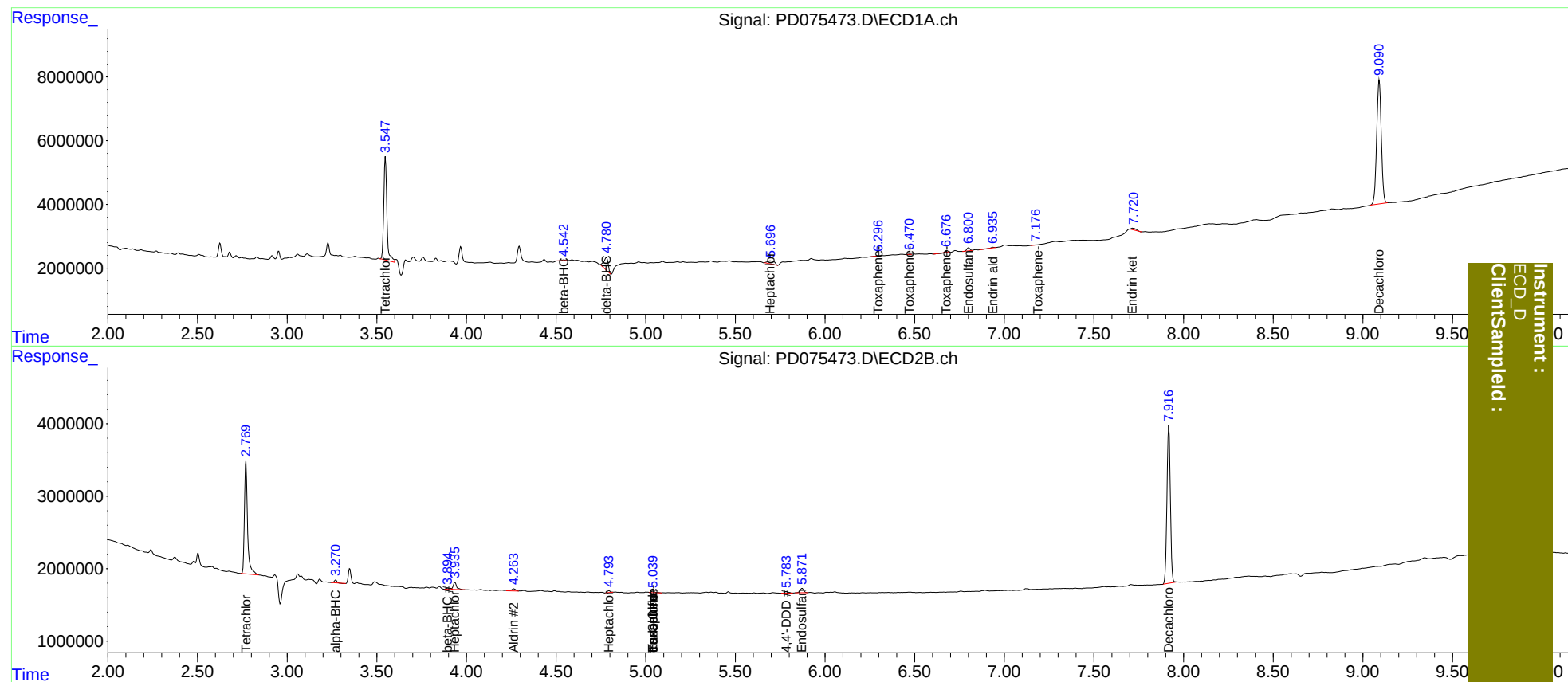
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	39291483	18766880	17.227	17.793
27)	SA Decachlor...	9.091	7.918	69520529	28685637	28.092	30.375
Target Compounds							
2)	A alpha-BHC	4.027	3.271	52507	385938	<MDL	0.249 #
4)	MA Heptachlor	4.920	3.936	51033	1284381	<MDL	0.879 #
5)	MB Aldrin	5.256	4.264f	75094	476435	<MDL	0.321 #
6)	B beta-BHC	4.543	3.896	341124	292493	0.208	0.402 #
7)	B delta-BHC	4.781	0.000	6290818	0	1.861	N.D. #
8)	B Heptachlo...	5.695	4.795f	2784941	287993	0.822	0.206 #
9)	A Endosulfan I	6.112	5.041f	15854	322641	<MDL	0.269 #
10)	B trans-Chl...	5.988	5.041f	6431	322641	<MDL	0.236 #
11)	B cis-Chlor...	5.988f	5.041	6431	322641	<MDL	0.231 #
12)	B 4,4'-DDE	6.210	0.000	179004	0	<MDL	N.D. #
13)	MA Dieldrin	6.380	0.000	67433	0	<MDL	N.D. #
14)	MA Endrin	6.589	0.000	131369	0	<MDL	N.D. #
15)	B Endosulfa...	6.801	5.873f	1183679	842484	0.368	0.658 #
16)	A 4,4'-DDD	6.727	5.784	238955	266313	<MDL	0.269 #
18)	B Endrin al...	6.937	0.000	244701	0	0.103	N.D. #
19)	B Endosulfa...	7.177	0.000	58970	0	<MDL	N.D. #
20)	A Methoxychlor	7.520	0.000	22835	0	<MDL	N.D. #
21)	B Endrin ke...	7.716f	0.000	998269	0	0.329	N.D. #
22)	Toxaphene-1	6.298f	5.041f	153300	322641	6.663	46.714 #
23)	Toxaphene-2	6.472	0.000	106139	0	3.557	N.D. #
24)	Toxaphene-3	6.679	0.000	265322	0	12.578	N.D. #
25)	Toxaphene-4	7.177	0.000	58970	0	0.905	N.D. #

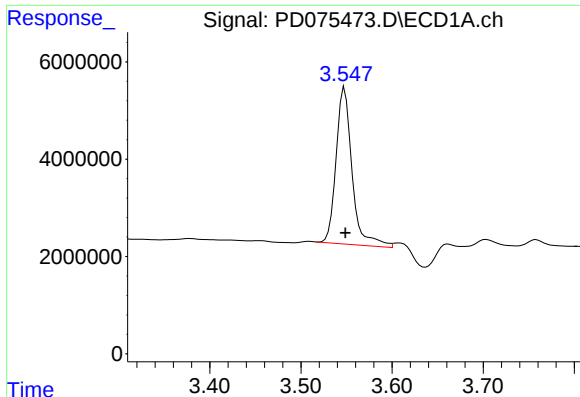
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 May 2023 13:38
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ALS Vial : 25 Sample Multiplier: 1

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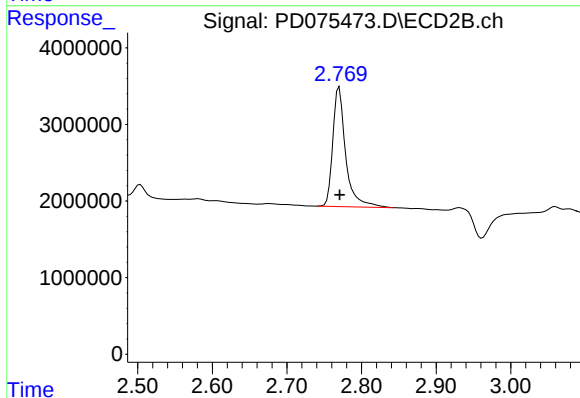




#1 Tetrachloro-m-xylene

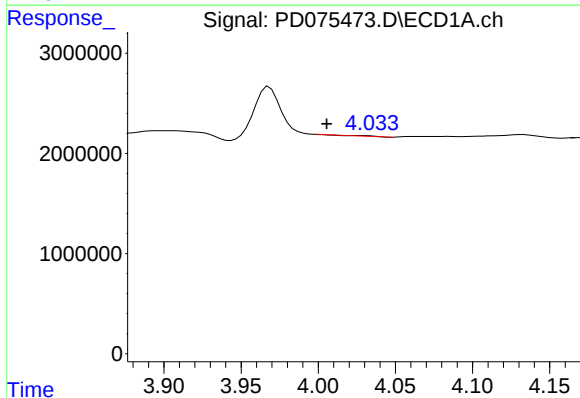
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 39291483
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



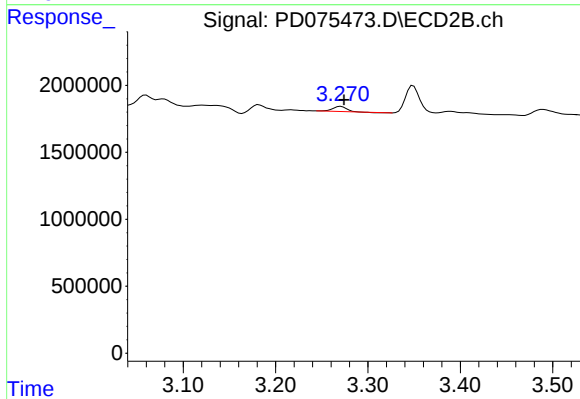
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 18766880
Conc: 17.79 ng/ml



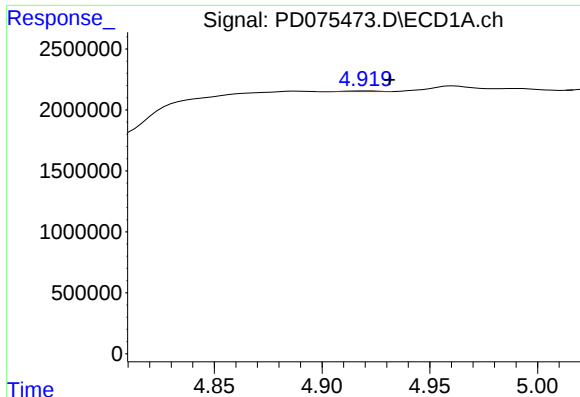
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.022 min
Response: 52507
Conc: N.D.



#2 alpha-BHC

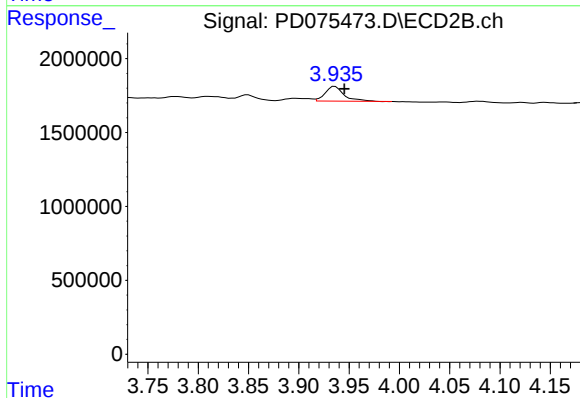
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 385938
Conc: 0.25 ng/ml



#4 Heptachlor

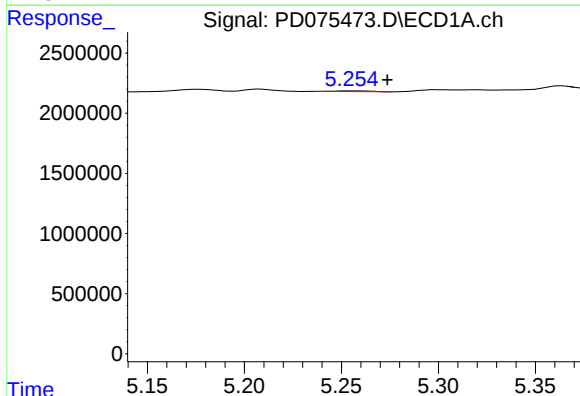
R.T.: 4.920 min
Delta R.T.: -0.011 min
Response: 51033
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



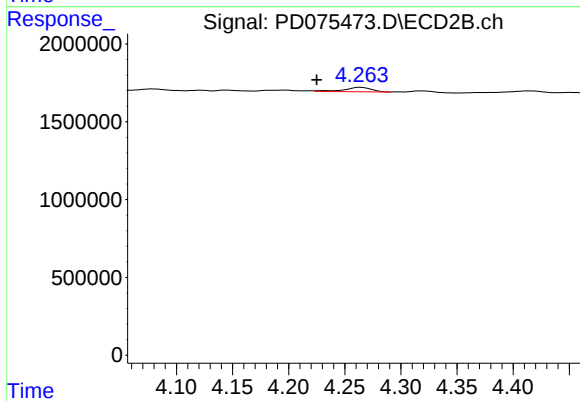
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 1284381
Conc: 0.88 ng/ml



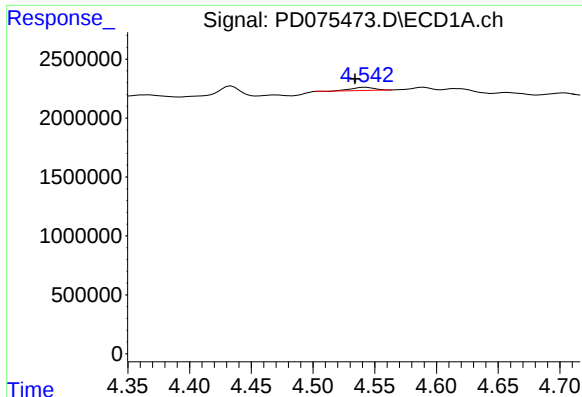
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 75094
Conc: N.D.



#5 Aldrin

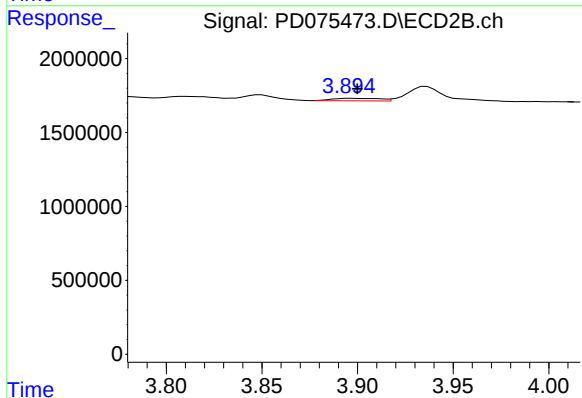
R.T.: 4.264 min
Delta R.T.: 0.039 min
Response: 476435
Conc: 0.32 ng/ml



#6 beta-BHC

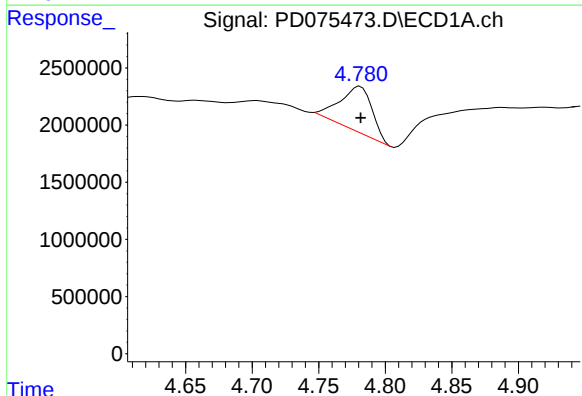
R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 341124
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



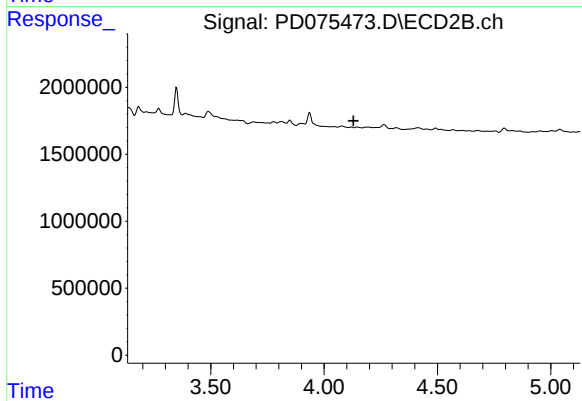
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 292493
Conc: 0.40 ng/ml



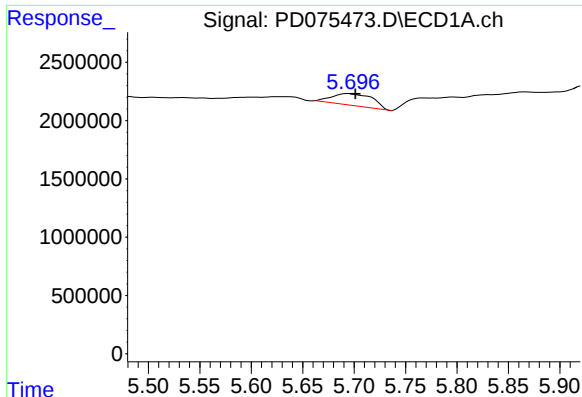
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 6290818
Conc: 1.86 ng/ml



#7 delta-BHC

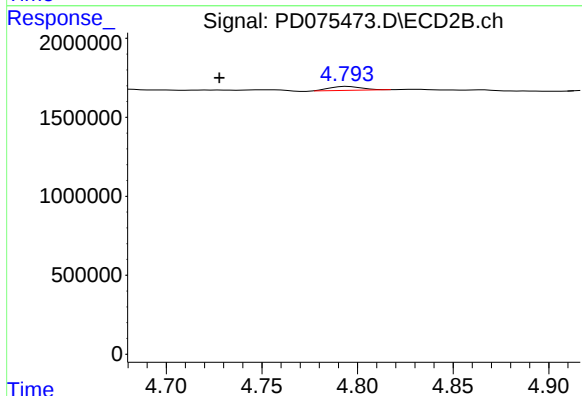
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

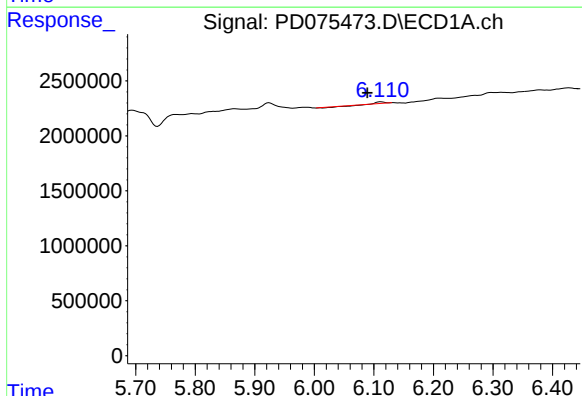
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 2784941
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



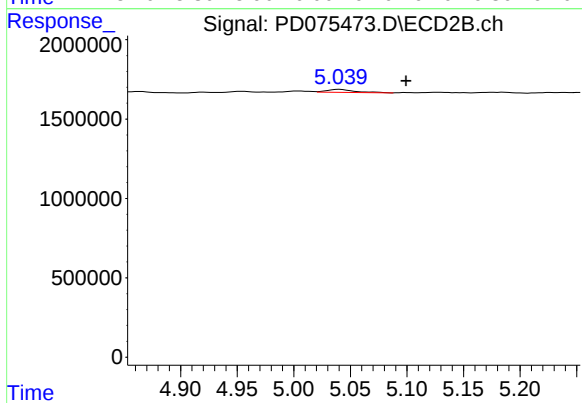
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: 0.067 min
Response: 287993
Conc: 0.21 ng/ml



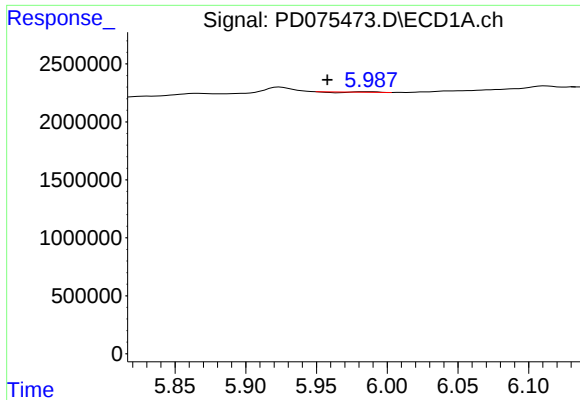
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.022 min
Response: 15854
Conc: N.D.



#9 Endosulfan I

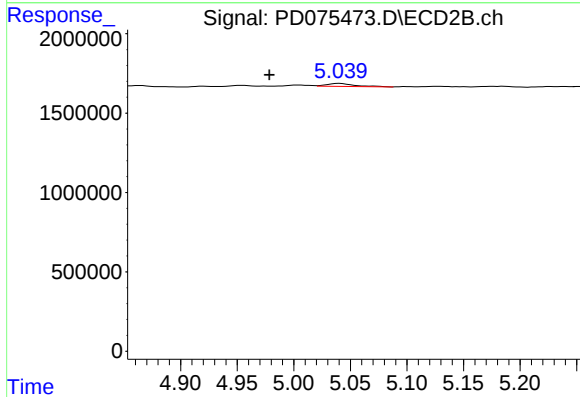
R.T.: 5.041 min
Delta R.T.: -0.059 min
Response: 322641
Conc: 0.27 ng/ml



#10 trans-Chlordane

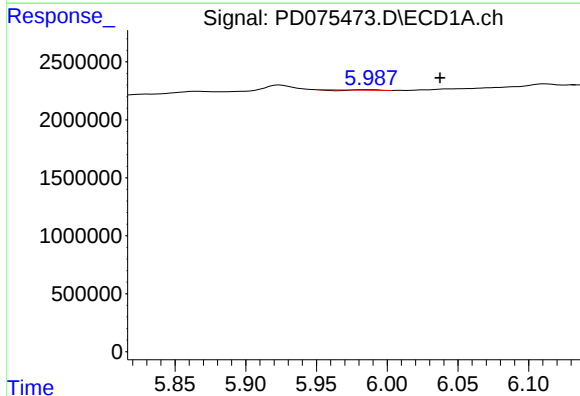
R.T.: 5.988 min
Delta R.T.: 0.030 min
Response: 6431
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



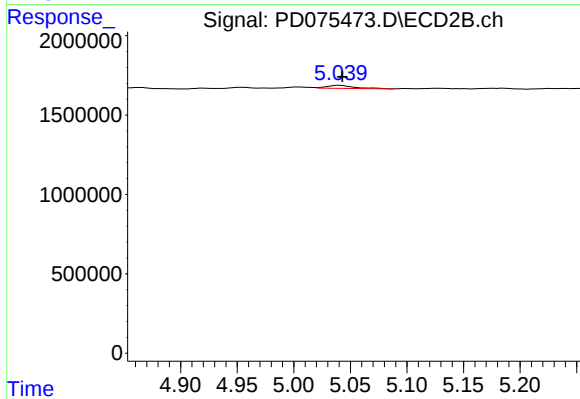
#10 trans-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.062 min
Response: 322641
Conc: 0.24 ng/ml



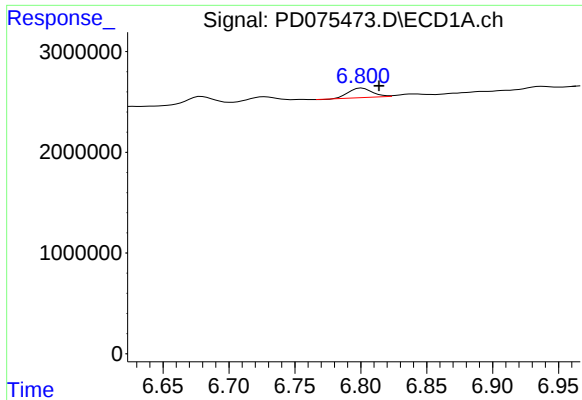
#11 cis-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.049 min
Response: 6431
Conc: N.D.



#11 cis-Chlordane

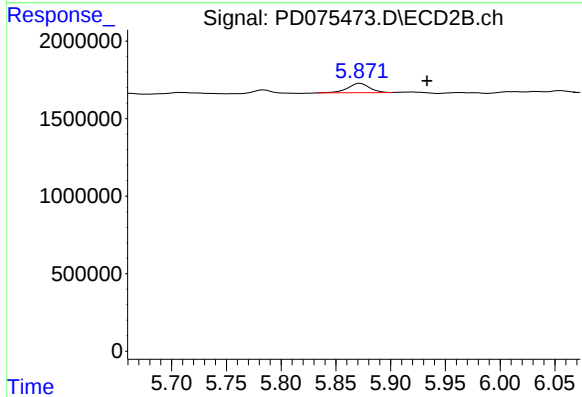
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 322641
Conc: 0.23 ng/ml



#15 Endosulfan II

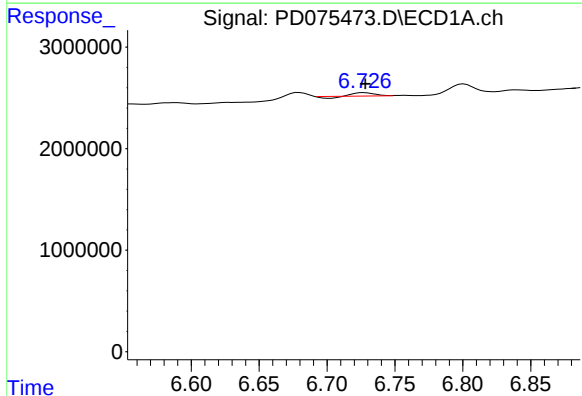
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 1183679
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



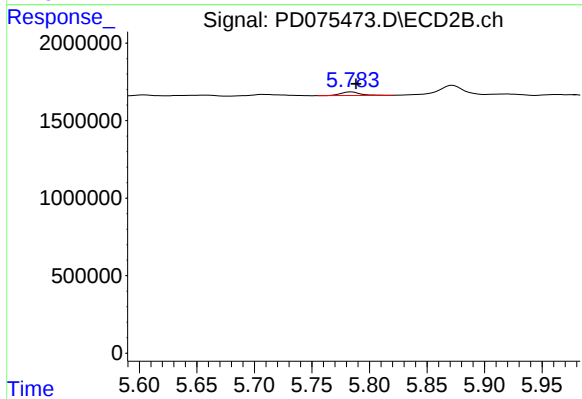
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: -0.061 min
Response: 842484
Conc: 0.66 ng/ml



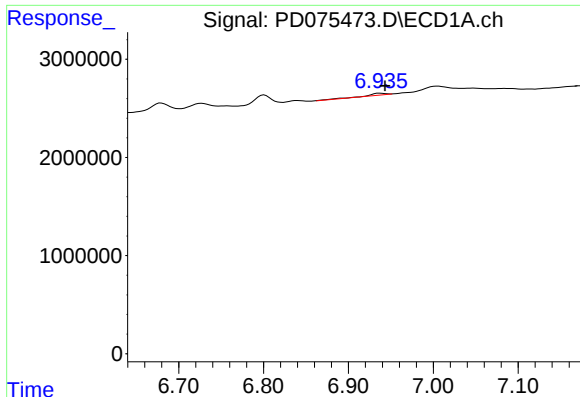
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 238955
Conc: N.D.



#16 4,4'-DDD

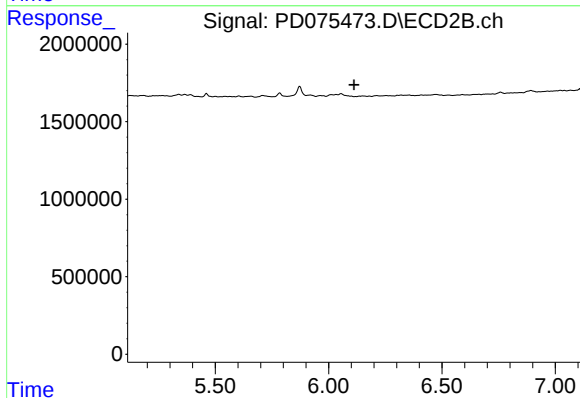
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 266313
Conc: 0.27 ng/ml



#18 Endrin aldehyde

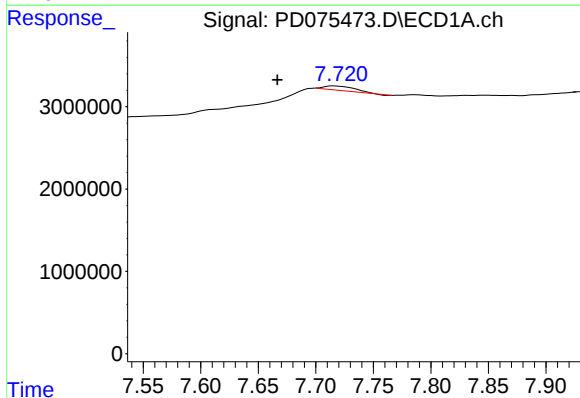
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 244701
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



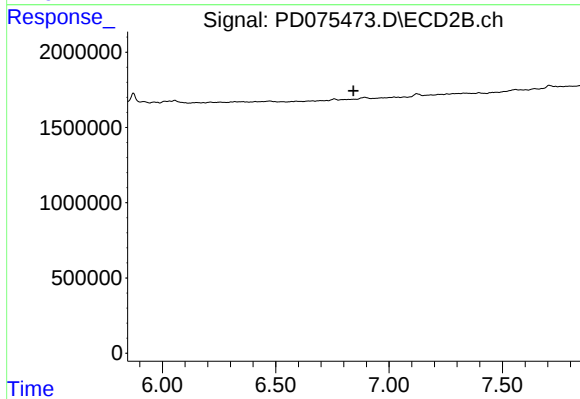
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



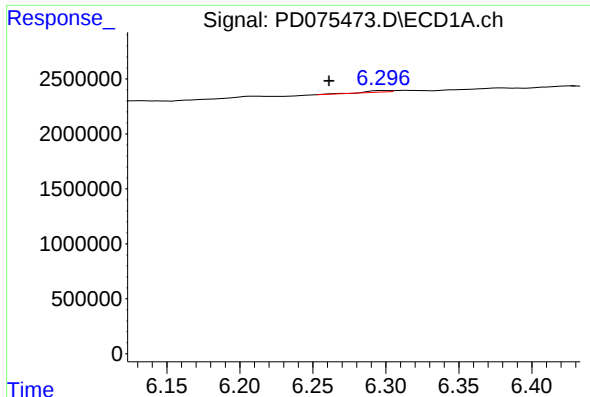
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.049 min
Response: 998269
Conc: 0.33 ng/ml



#21 Endrin ketone

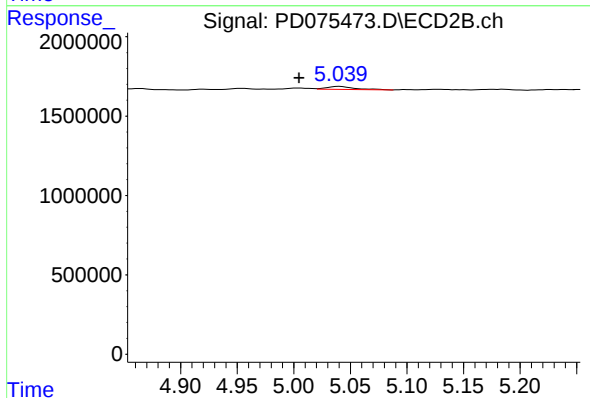
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

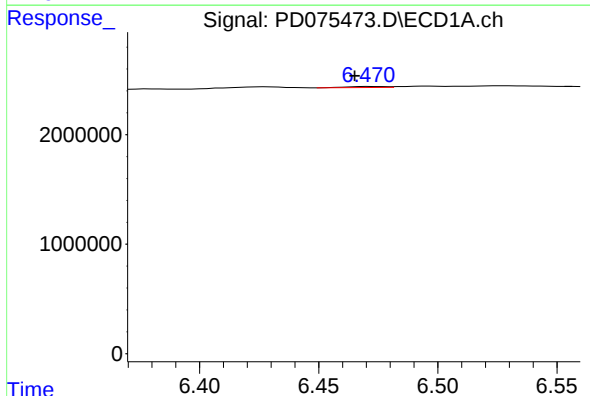
R.T.: 6.298 min
Delta R.T.: 0.037 min
Response: 153300
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



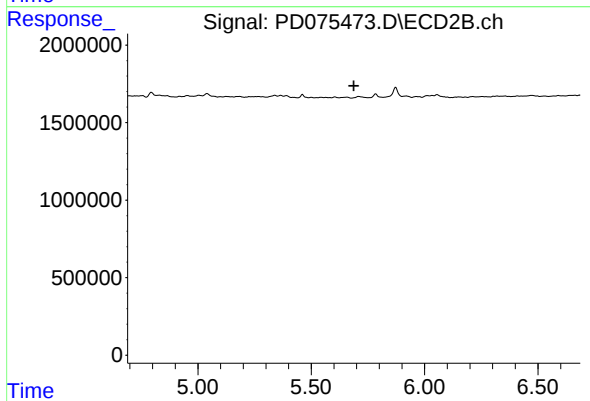
#22 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.036 min
Response: 322641
Conc: 46.71 ng/ml



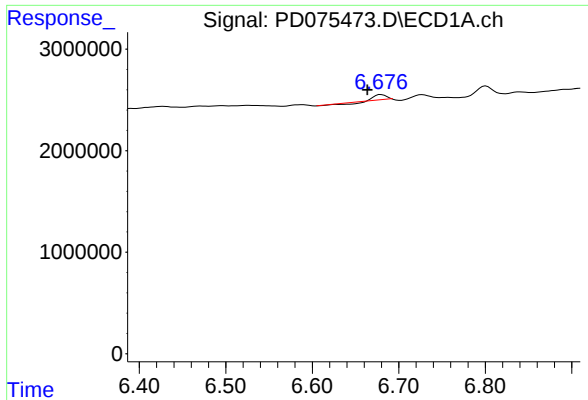
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.007 min
Response: 106139
Conc: 3.56 ng/ml



#23 Toxaphene-2

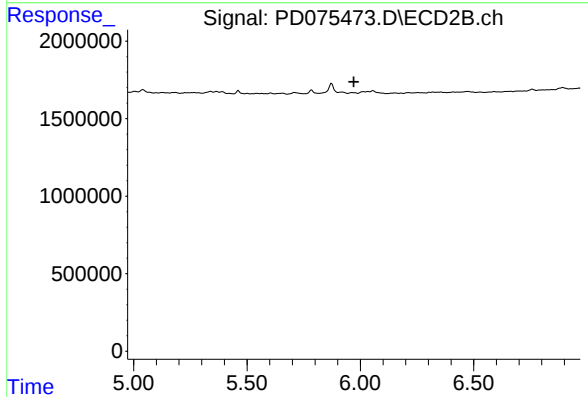
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

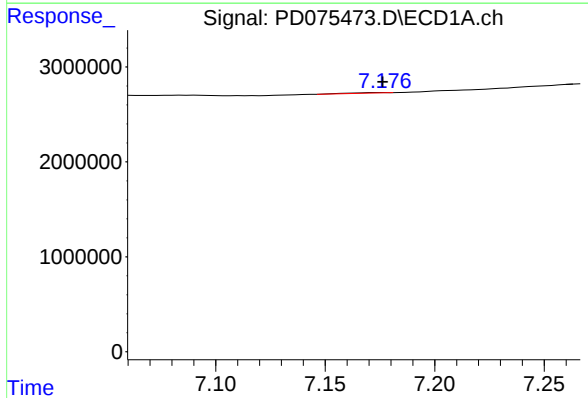
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 265322
Conc: 12.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



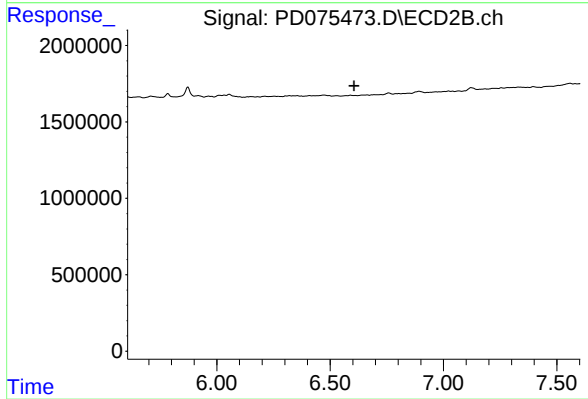
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



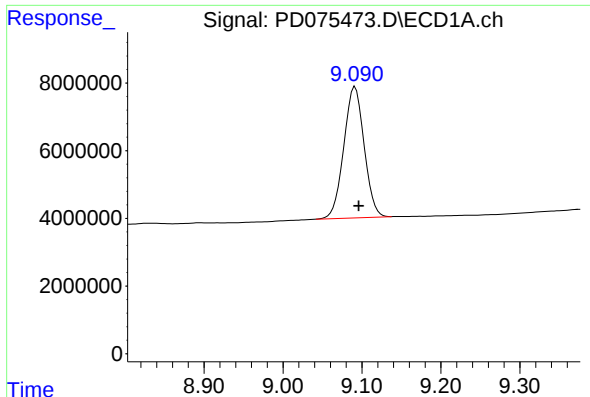
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 58970
Conc: 0.90 ng/ml



#25 Toxaphene-4

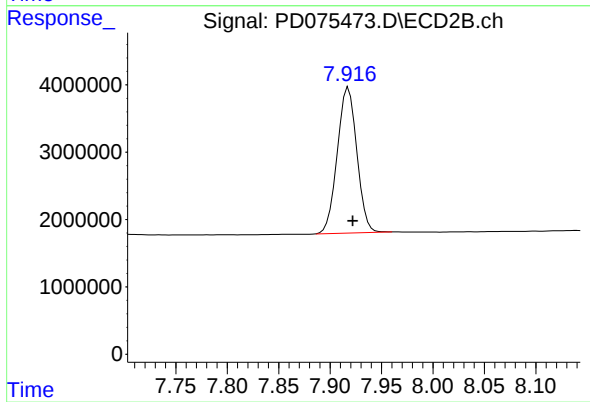
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 69520529
Conc: 28.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 28685637
Conc: 30.37 ng/ml