

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 19:56
 Operator : AR\AJ
 Sample : 03101-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:48:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

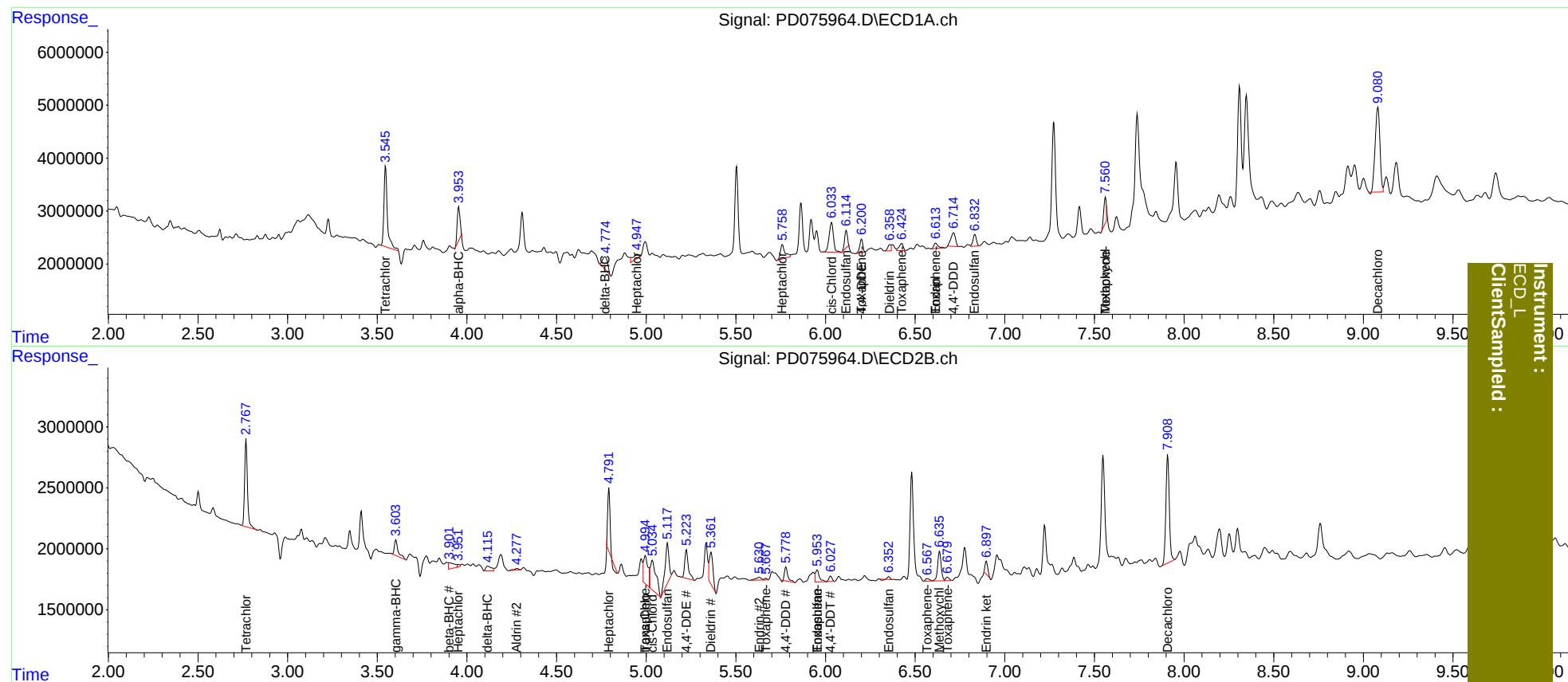
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	19945214	7805402	9.977	7.699
27)	SA Decachlor...	9.081	7.909	29540243	11750524	12.880	12.512
Target Compounds							
2)	A alpha-BHC	3.954f	0.000	7012881	0	2.105	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	1810779	N.D.	1.304
4)	MA Heptachlor	4.949	3.953	2438437	176669	0.752	0.129 #
5)	MB Aldrin	0.000	4.279f	0	211964	N.D.	0.150
6)	B beta-BHC	4.561f	3.903	-1458790	1099347	N.D.	1.601
7)	B delta-BHC	4.771	4.117f	4456377	833536	1.405	0.575 #
8)	B Heptachlo...	5.760f	4.792f	4790569	4132317	1.567	3.141 #
9)	A Endosulfan I	6.116	5.119	3148991	4897579	1.188	4.241 #
10)	B trans-Chl...	5.951	4.995	-1388652	4025799	N.D.	3.166
11)	B cis-Chlor...	6.034	5.035	9617752	5635733	3.194	4.324 #
12)	B 4,4'-DDE	6.202	5.225	3044397	3252212	1.087	2.859 #
13)	MA Dieldrin	6.359	5.362	1370664	3802633	0.461	2.917 #
14)	MA Endrin	6.615	5.632	1739968	491908	0.693	0.428 #
15)	B Endosulfa...	6.833	5.954	2926408	1512797	1.144	1.347
16)	A 4,4'-DDD	6.715	5.780	4618348	1423160	2.176	1.620 #
17)	MA 4,4'-DDT	0.000	6.029	0	537016	N.D.	0.660
19)	B Endosulfa...	0.000	6.354	0	156988	N.D.	0.150
20)	A Methoxychlor	7.562f	6.636	4548531	3326667	3.648	6.891 #
21)	B Endrin ke...	0.000	6.897f	0	1179964	N.D.	1.009
22)	Toxaphene-1	6.202f	4.995	3044397	4025799	148.897	564.943 #
23)	Toxaphene-2	6.425	5.668	2175644	123043	83.580	17.391 #
24)	Toxaphene-3	6.615f	5.954	1739968	1512797	91.074	179.116 #
25)	Toxaphene-4	0.000	6.568	0	336361	N.D.	16.275
26)	Toxaphene-5	7.562	6.680f	4548531	399920	116.862	12.352 #

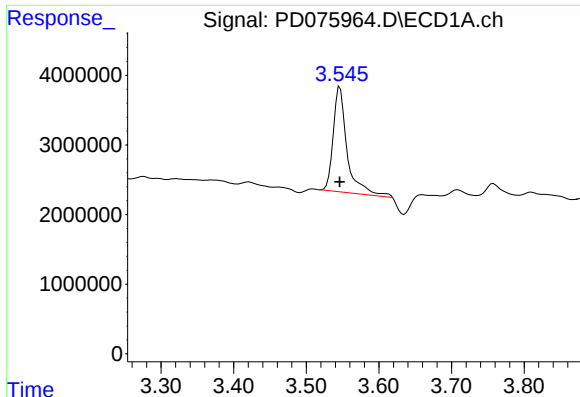
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
Data File : PD075964.D
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Acq On : 20 Jun 2023 19:56
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Sample : 03101-06
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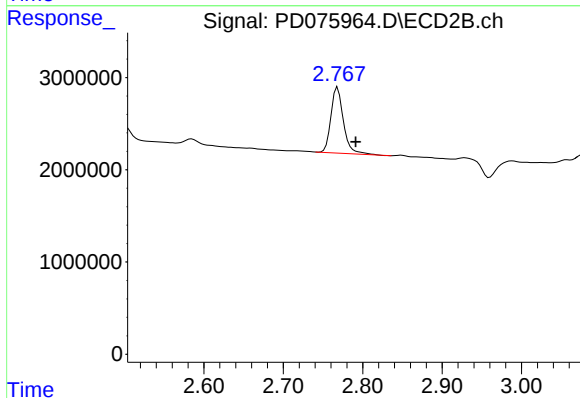




#1 Tetrachloro-m-xylene

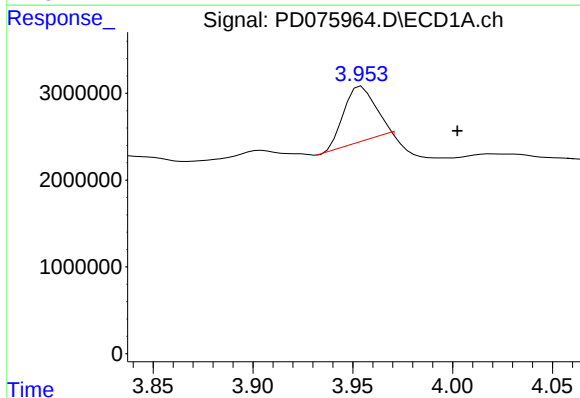
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 19945214
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



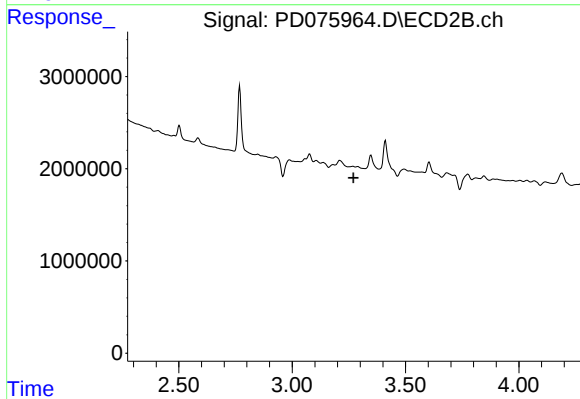
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 7805402
Conc: 7.70 ng/ml



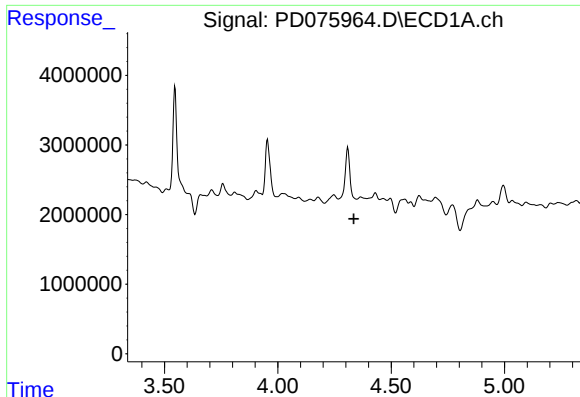
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.048 min
Response: 7012881
Conc: 2.11 ng/ml



#2 alpha-BHC

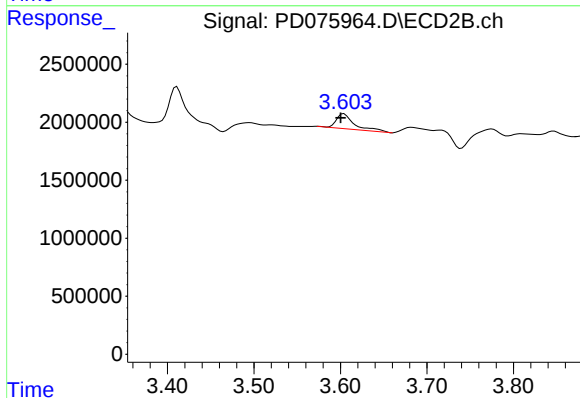
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

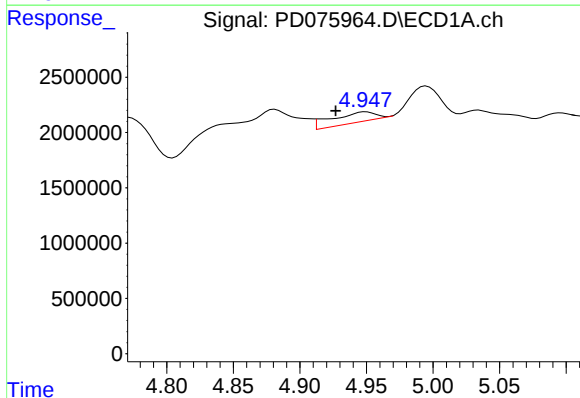
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



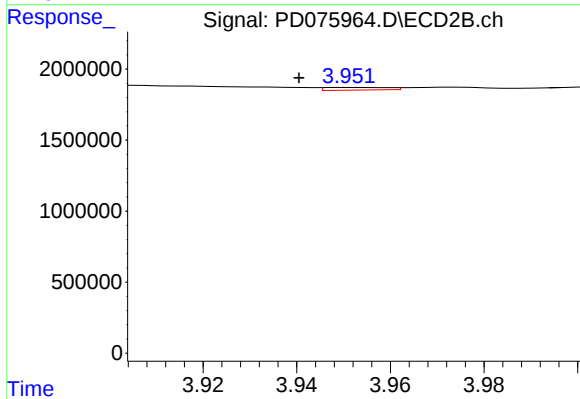
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.004 min
Response: 1810779
Conc: 1.30 ng/ml



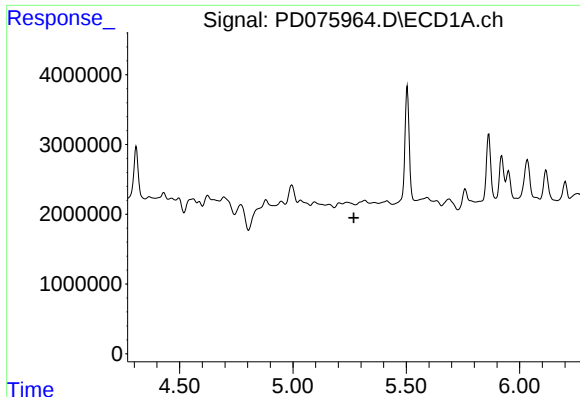
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.023 min
Response: 2438437
Conc: 0.75 ng/ml



#4 Heptachlor

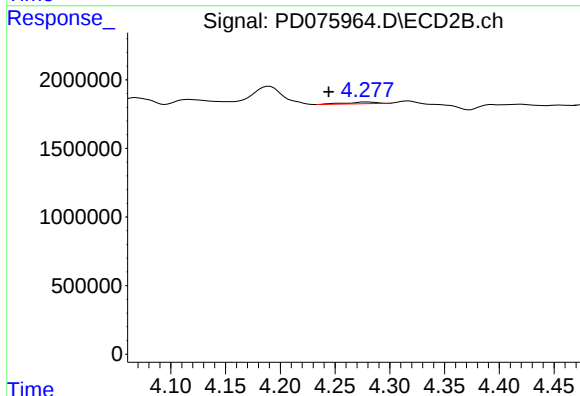
R.T.: 3.953 min
Delta R.T.: 0.012 min
Response: 176669
Conc: 0.13 ng/ml



#5 Aldrin

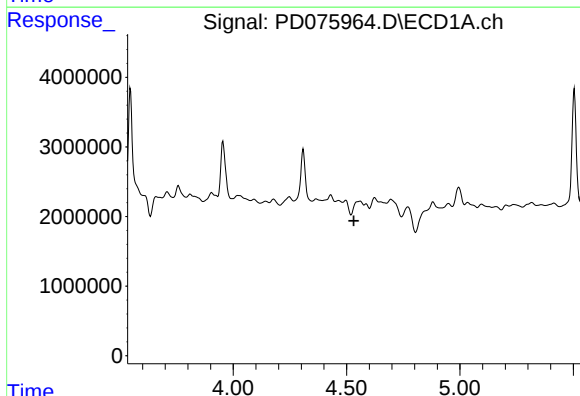
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



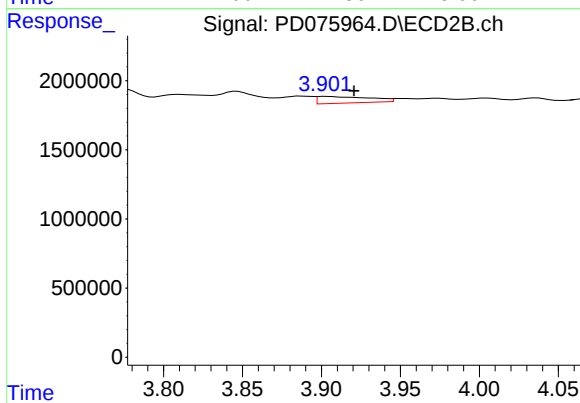
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.035 min
Response: 211964
Conc: 0.15 ng/ml



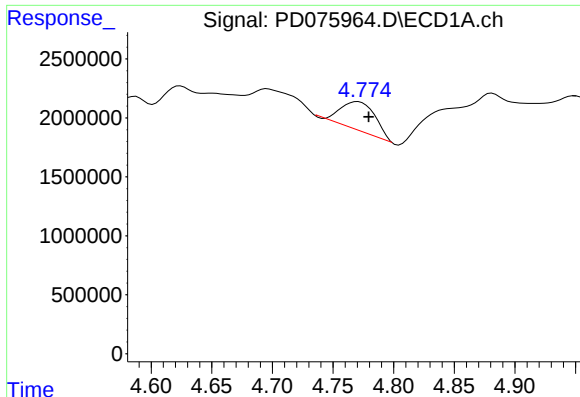
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.029 min
Response: -1458790
Conc: N.D.



#6 beta-BHC

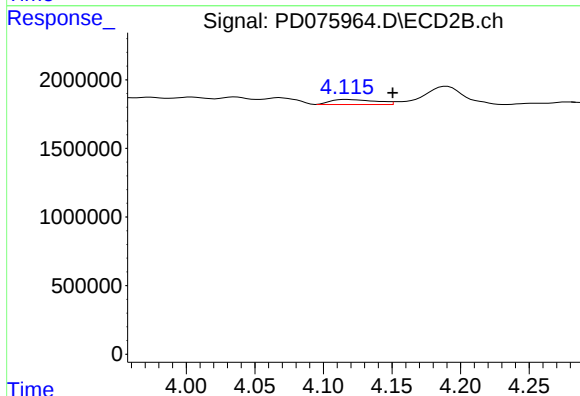
R.T.: 3.903 min
Delta R.T.: -0.018 min
Response: 1099347
Conc: 1.60 ng/ml



#7 delta-BHC

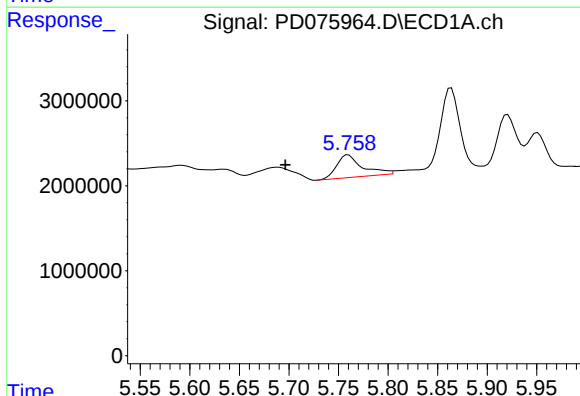
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 4456377
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



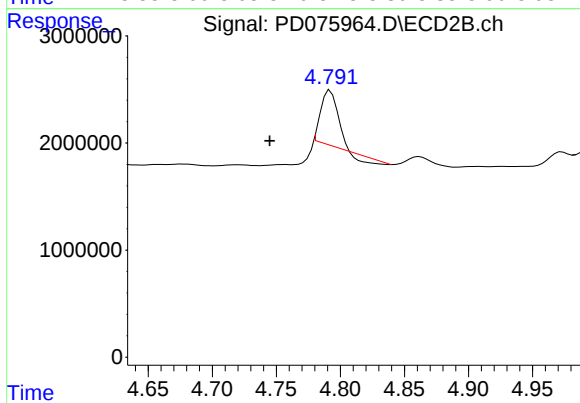
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.034 min
Response: 833536
Conc: 0.57 ng/ml



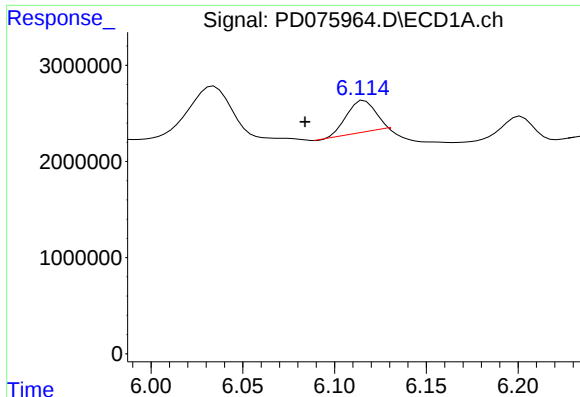
#8 Heptachlor epoxide

R.T.: 5.760 min
Delta R.T.: 0.063 min
Response: 4790569
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

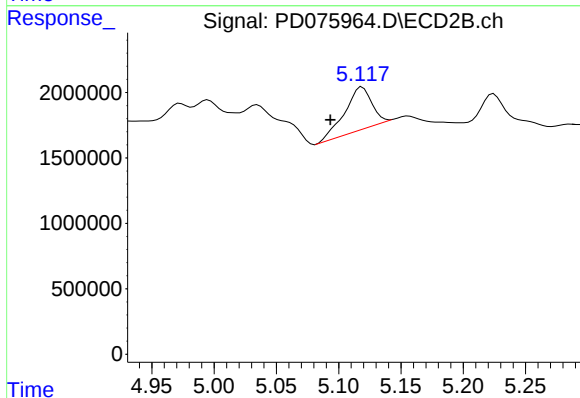
R.T.: 4.792 min
Delta R.T.: 0.047 min
Response: 4132317
Conc: 3.14 ng/ml



#9 Endosulfan I

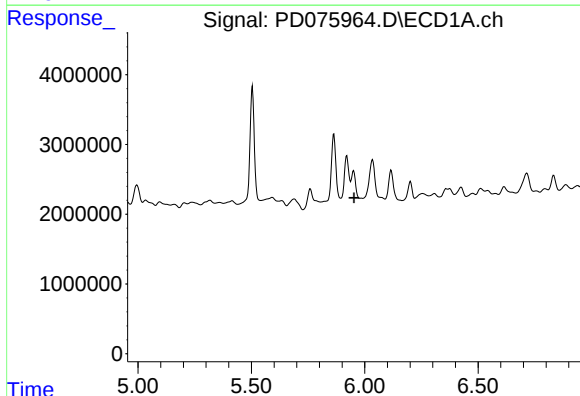
R.T.: 6.116 min
Delta R.T.: 0.032 min
Response: 3148991
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



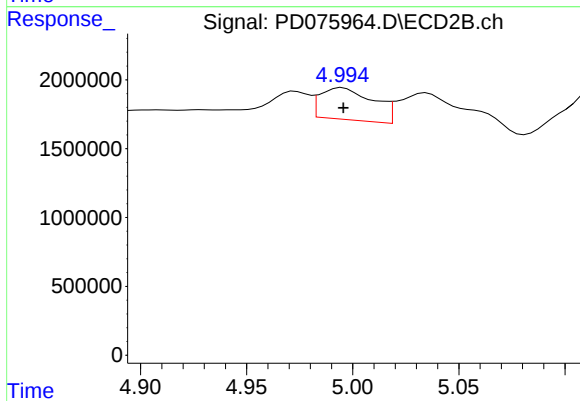
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 4897579
Conc: 4.24 ng/ml



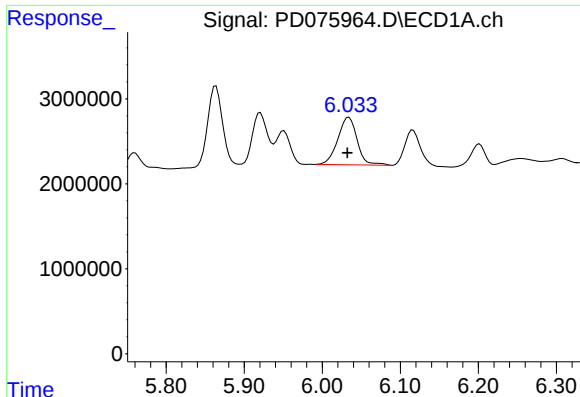
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: -1388652
Conc: N.D.



#10 trans-Chlordane

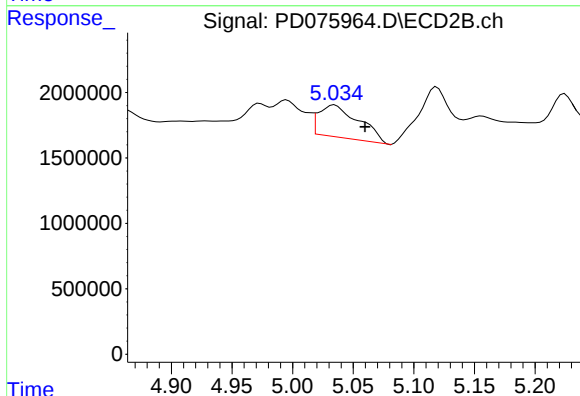
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 4025799
Conc: 3.17 ng/ml



#11 cis-Chlordane

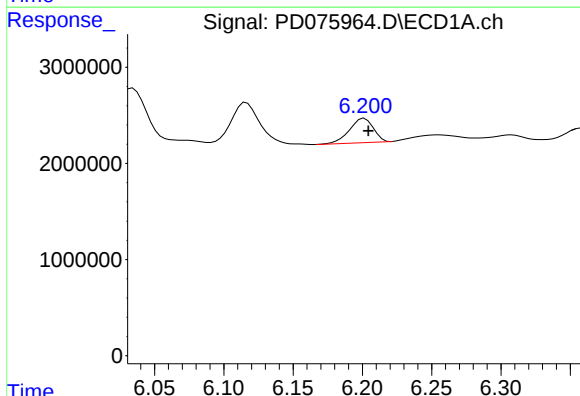
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 9617752
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



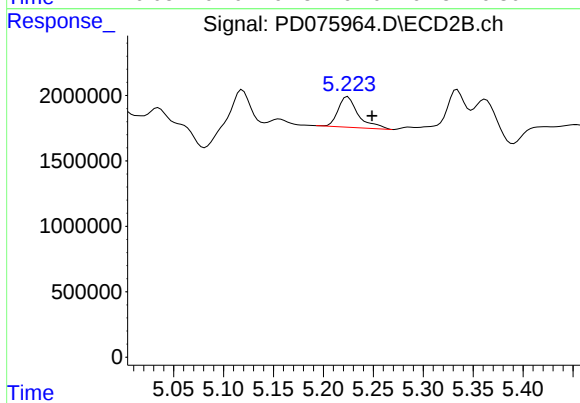
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 5635733
Conc: 4.32 ng/ml



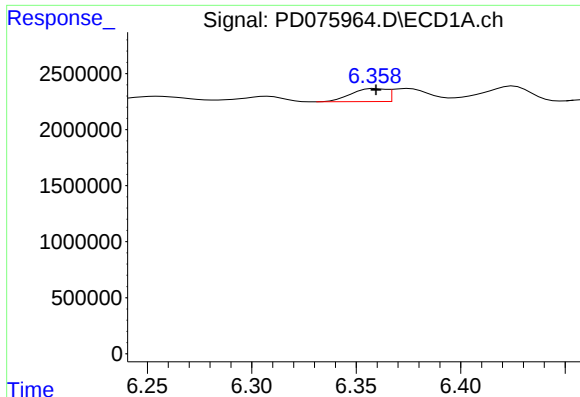
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 3044397
Conc: 1.09 ng/ml



#12 4,4'-DDE

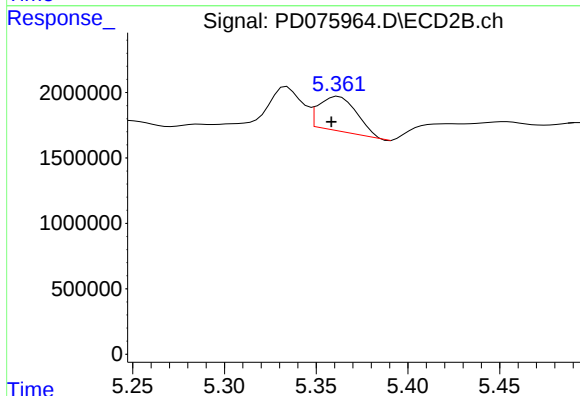
R.T.: 5.225 min
Delta R.T.: -0.024 min
Response: 3252212
Conc: 2.86 ng/ml



#13 Dieldrin

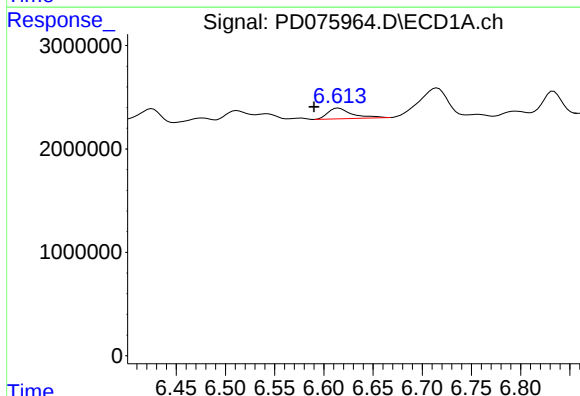
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1370664
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



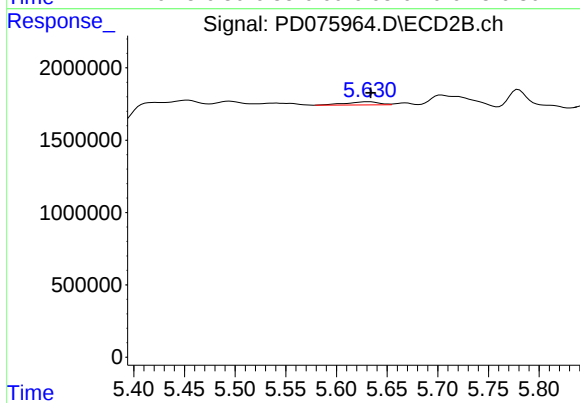
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 3802633
Conc: 2.92 ng/ml



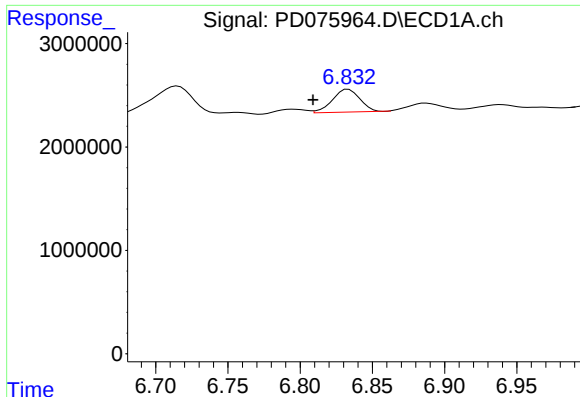
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.025 min
Response: 1739968
Conc: 0.69 ng/ml



#14 Endrin

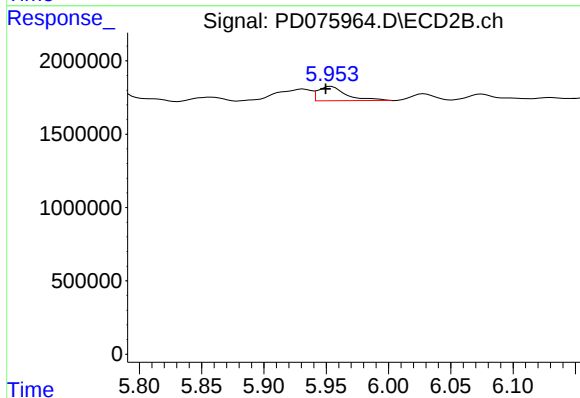
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 491908
Conc: 0.43 ng/ml



#15 Endosulfan II

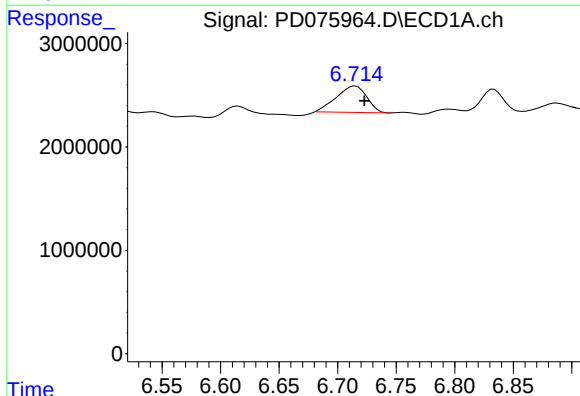
R.T.: 6.833 min
Delta R.T.: 0.025 min
Response: 2926408
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



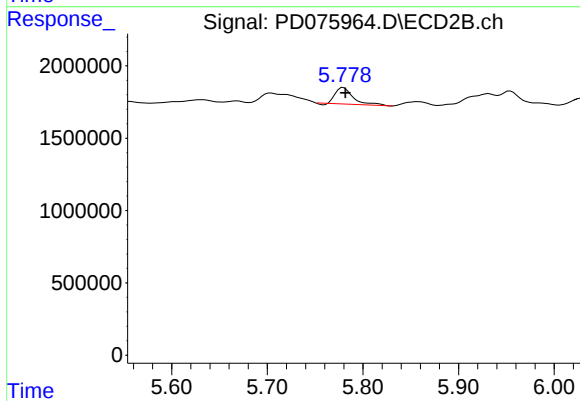
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 1512797
Conc: 1.35 ng/ml



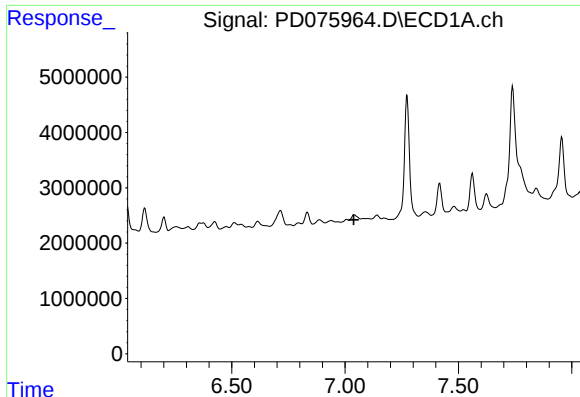
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 4618348
Conc: 2.18 ng/ml



#16 4,4'-DDD

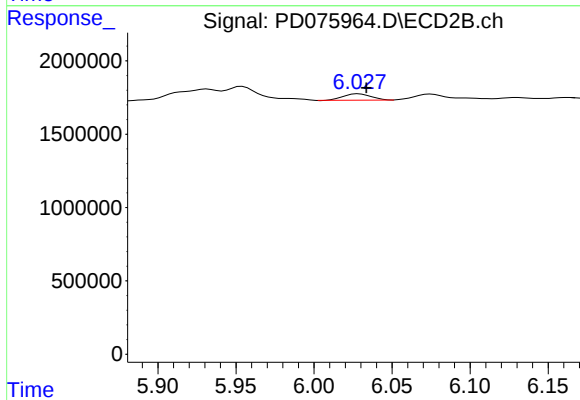
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1423160
Conc: 1.62 ng/ml



#17 4,4'-DDT

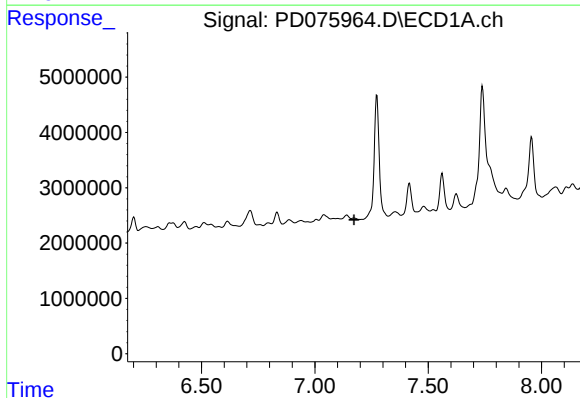
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



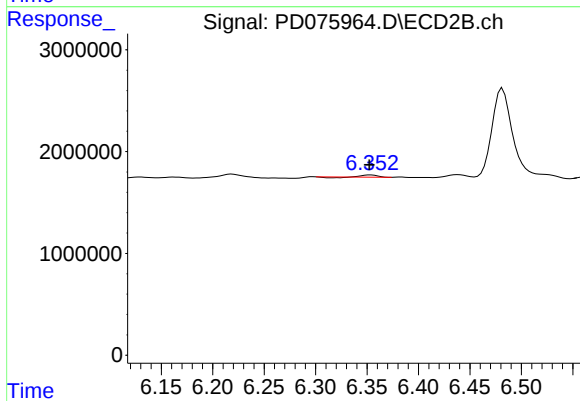
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 537016
Conc: 0.66 ng/ml



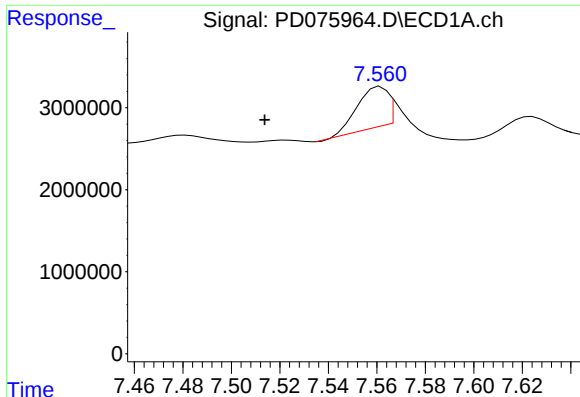
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

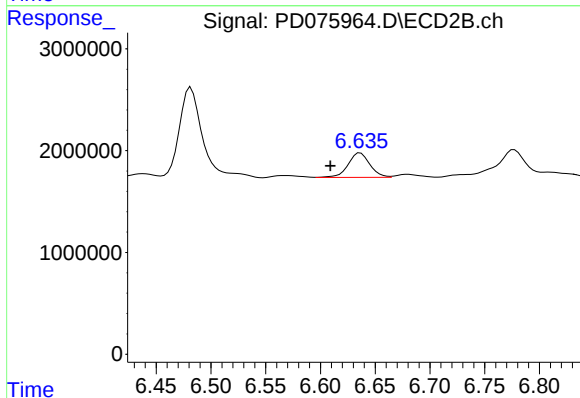
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 156988
Conc: 0.15 ng/ml



#20 Methoxychlor

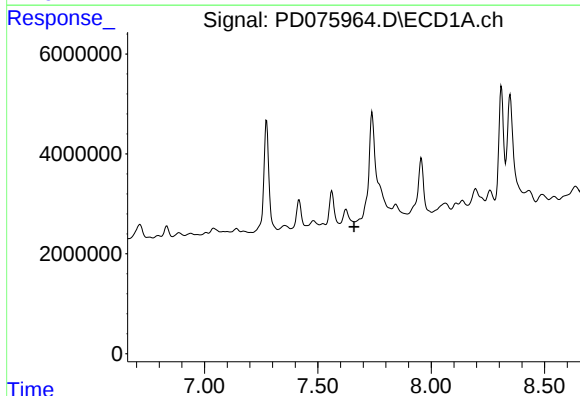
R.T.: 7.562 min
Delta R.T.: 0.048 min
Response: 4548531
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



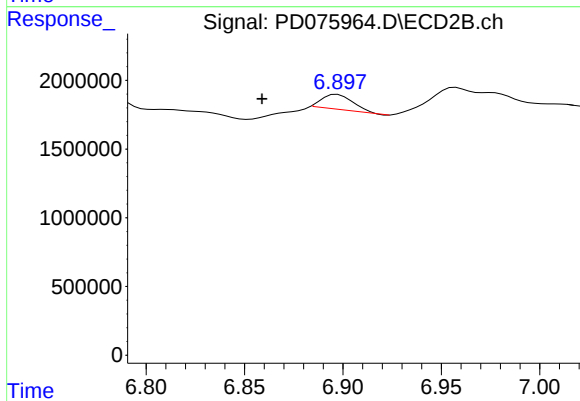
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 3326667
Conc: 6.89 ng/ml



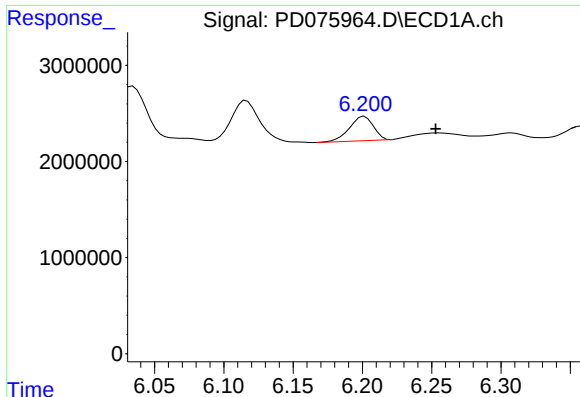
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

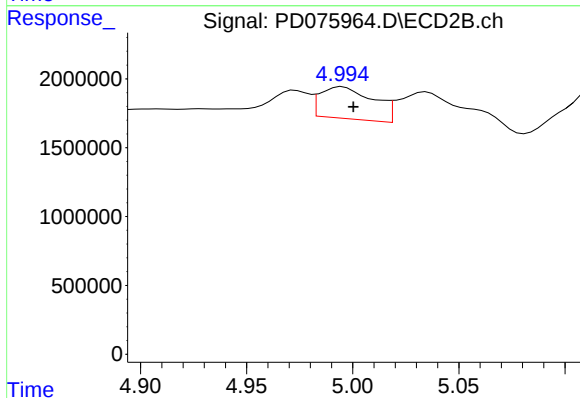
R.T.: 6.897 min
Delta R.T.: 0.038 min
Response: 1179964
Conc: 1.01 ng/ml



#22 Toxaphene-1

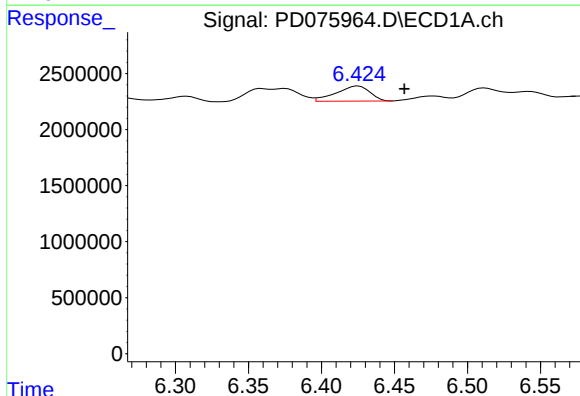
R.T.: 6.202 min
Delta R.T.: -0.051 min
Response: 3044397
Conc: 148.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



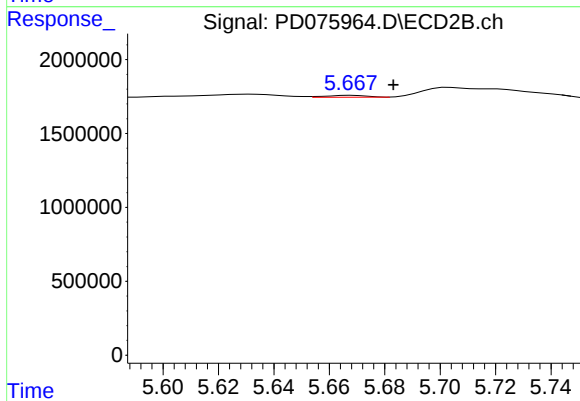
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 4025799
Conc: 564.94 ng/ml



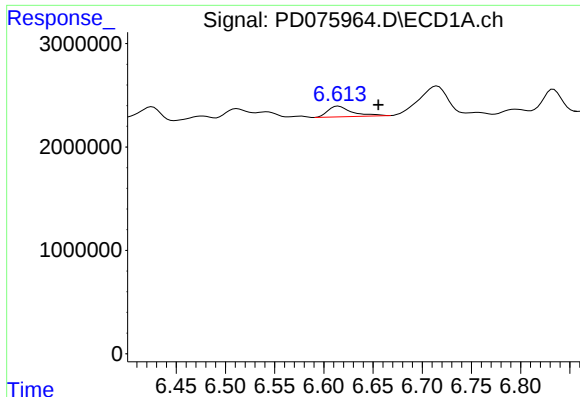
#23 Toxaphene-2

R.T.: 6.425 min
Delta R.T.: -0.032 min
Response: 2175644
Conc: 83.58 ng/ml



#23 Toxaphene-2

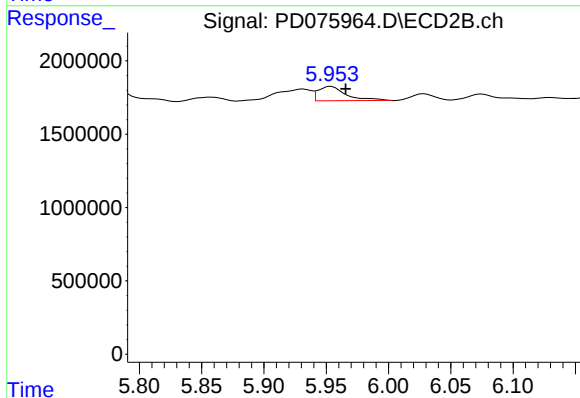
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 123043
Conc: 17.39 ng/ml



#24 Toxaphene-3

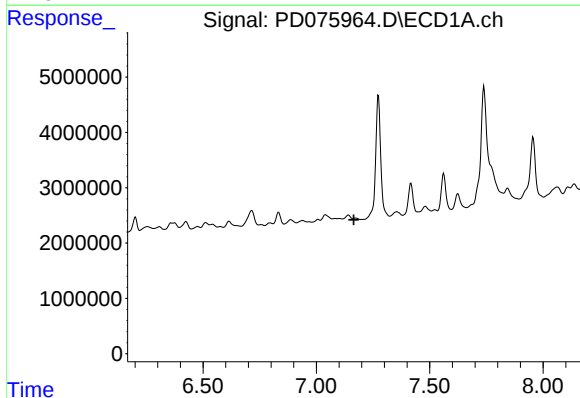
R.T.: 6.615 min
Delta R.T.: -0.041 min
Response: 1739968
Conc: 91.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



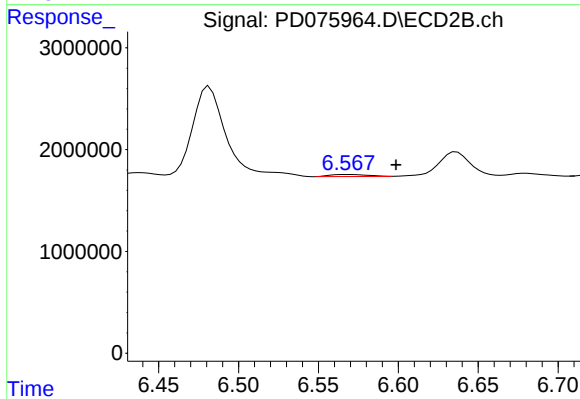
#24 Toxaphene-3

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 1512797
Conc: 179.12 ng/ml



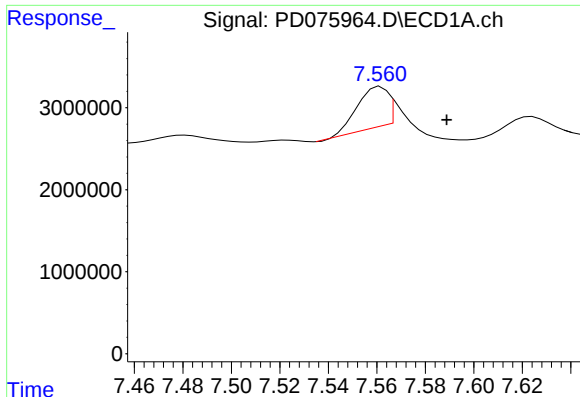
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.166 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

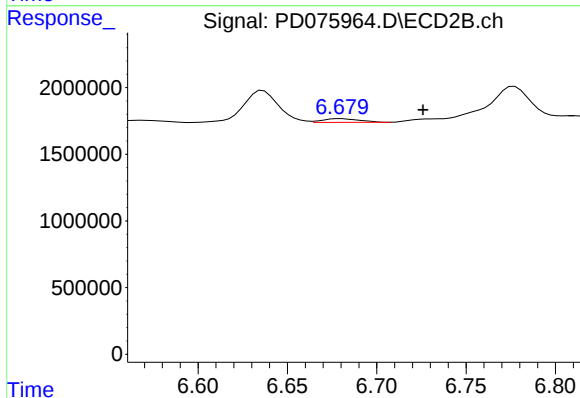
R.T.: 6.568 min
Delta R.T.: -0.030 min
Response: 336361
Conc: 16.27 ng/ml



#26 Toxaphene-5

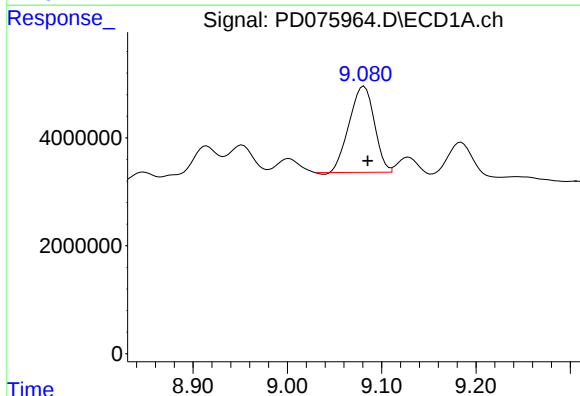
R.T.: 7.562 min
Delta R.T.: -0.027 min
Response: 4548531
Conc: 116.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



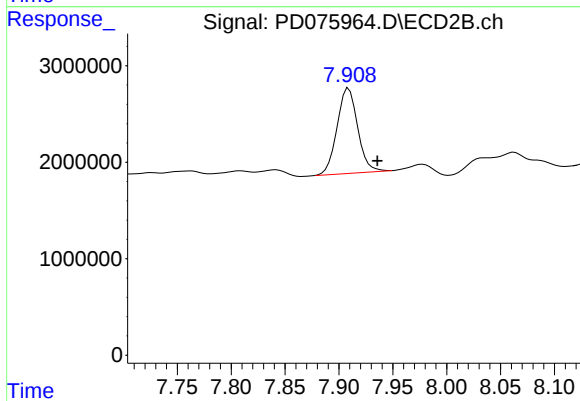
#26 Toxaphene-5

R.T.: 6.680 min
Delta R.T.: -0.046 min
Response: 399920
Conc: 12.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 29540243
Conc: 12.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.026 min
Response: 11750524
Conc: 12.51 ng/ml