

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011121\
 Data File : PD060975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 10:13
 Operator : DD\AJ
 Sample : L5214-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:41:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

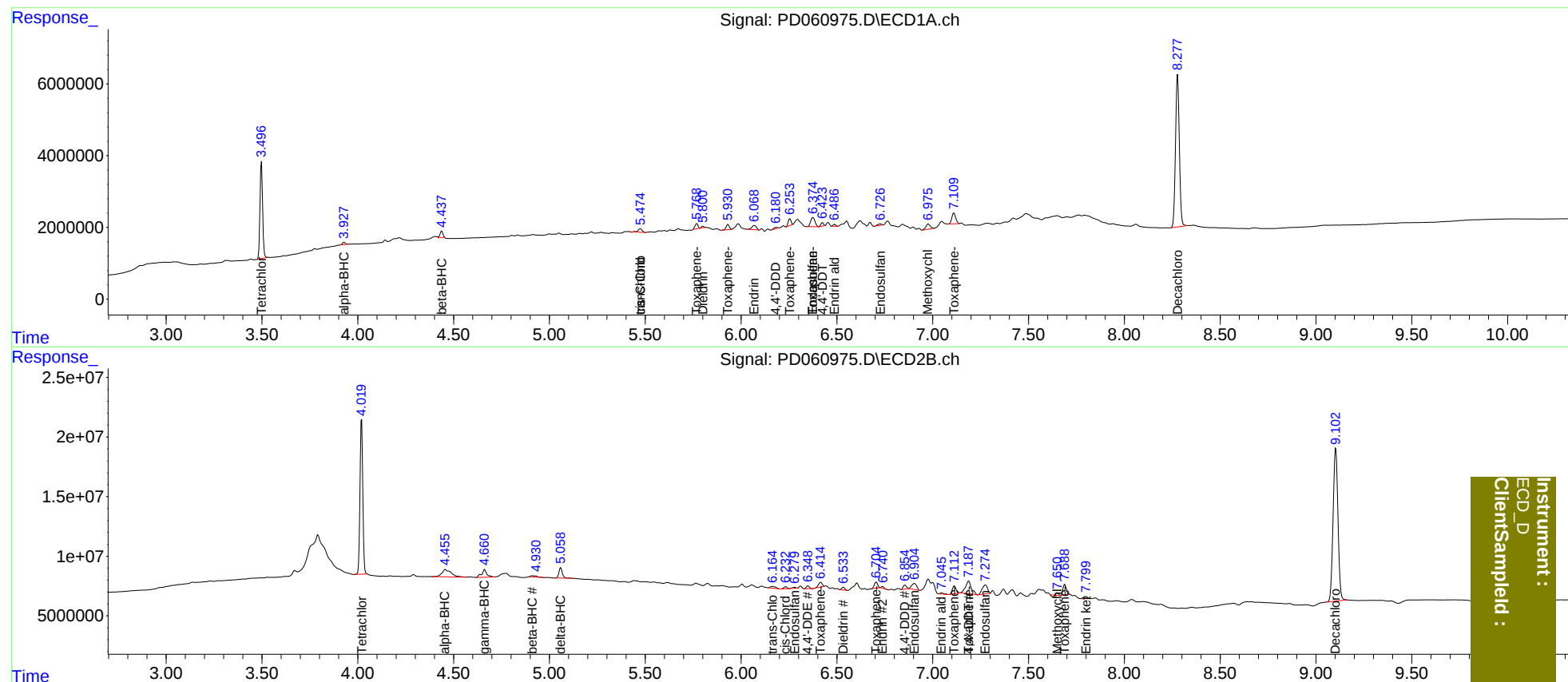
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.020	25877318	132.5E6	19.495	19.081
27)	SA Decachlor...	8.278	9.103	58873635	227.2E6	36.588	36.840
Target Compounds							
2)	A alpha-BHC	3.928	4.456f	697958	21353113	0.358	2.004 #
3)	MA gamma-BHC...	0.000	4.662f	0	12229077	N.D.	1.248
6)	B beta-BHC	4.438f	4.911f	1950169	2396829	2.396	0.604 #
7)	B delta-BHC	0.000	5.059	0	10989351	N.D.	1.163
9)	A Endosulfan I	0.000	6.280	0	818595	N.D.	0.105
10)	B trans-Chl...	5.475	6.164	1405986	2921341	0.743	0.337 #
11)	B cis-Chlor...	5.475f	6.233	1405986	1847213	0.761	0.225 #
12)	B 4,4'-DDE	0.000	6.350	0	2488281	N.D.	0.334
13)	MA Dieldrin	5.801	6.534	374851	2471876	0.194	0.295 #
14)	MA Endrin	6.069	6.739	1932071	1505451	1.222	0.232 #
15)	B Endosulfa...	6.375	6.905f	4075095	8893924	2.850	1.432 #
16)	A 4,4'-DDD	6.183	6.855	402436	3880938	0.288	0.665 #
17)	MA 4,4'-DDT	6.425	7.188	904322	22976827	0.581	3.721 #
18)	B Endrin al...	6.488	7.046	509143	1536660	0.409	0.292 #
19)	B Endosulfa...	6.727	7.275	566881	14395602	0.434	2.333 #
20)	A Methoxychlor	6.976	7.651f	2308421	976816	3.020	0.343 #
21)	B Endrin ke...	0.000	7.800f	0	2185657	N.D.	0.337
22)	Toxaphene-1	5.769	6.416	1579291	5180252	99.746	98.390
23)	Toxaphene-2	5.932	6.705	1656358	6193993	99.630	100.655
24)	Toxaphene-3	6.255	7.113	1958363	9017994	106.206	103.151
25)	Toxaphene-4	6.375	7.188	4075095	22976827	98.176	95.933
26)	Toxaphene-5	7.110	7.689	4174642	10586618	93.261	100.002

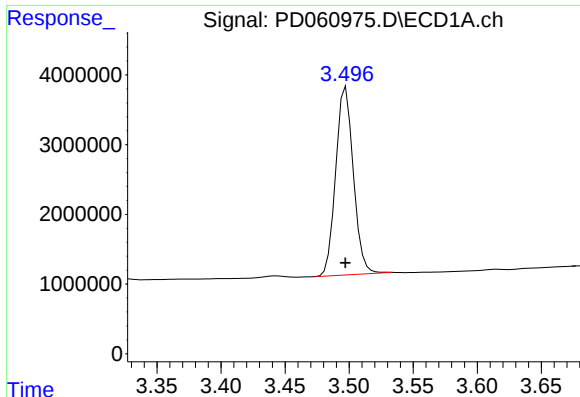
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011121\
Data File : PD060975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 10:13
Operator : DD\AJ
Sample : L5214-01
Misc : TOX MDL 100 PPB
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Integration File signal 1: autoint1.e
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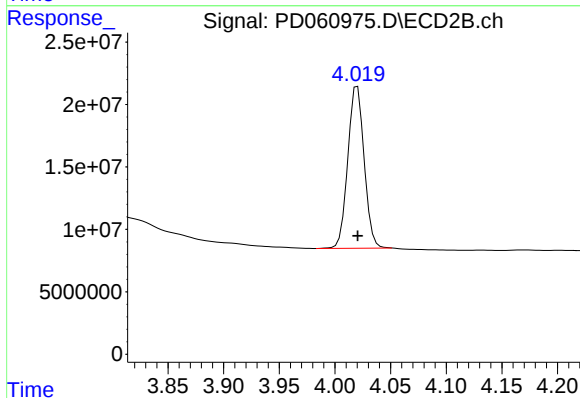




#1 Tetrachloro-m-xylene

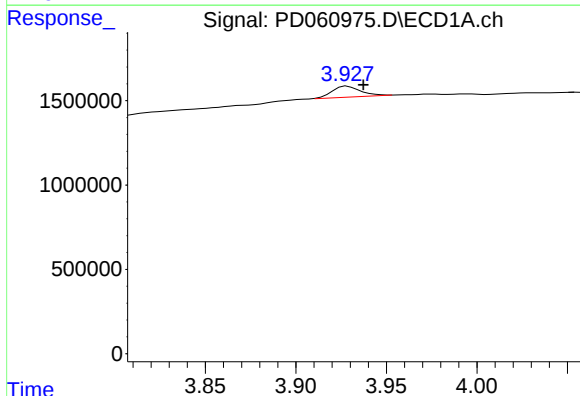
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 25877318
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



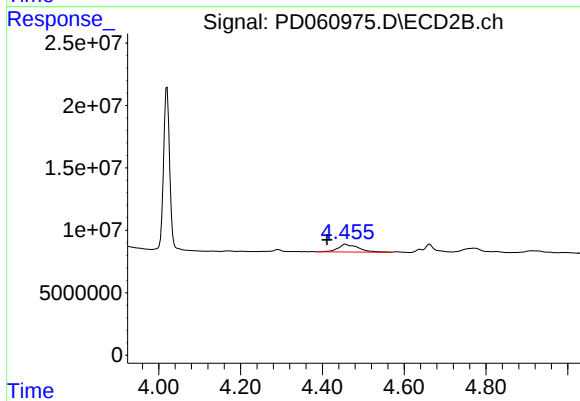
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 132506944
Conc: 19.08 ng/ml



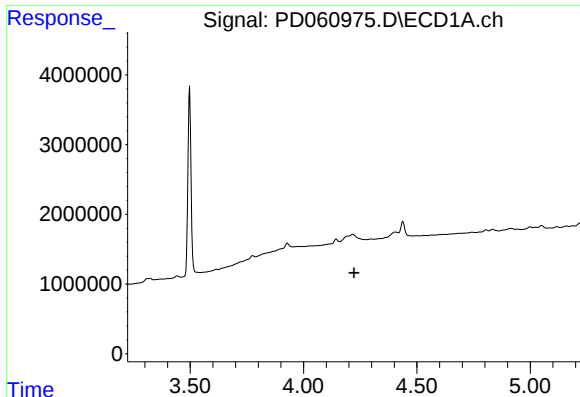
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.009 min
Response: 697958
Conc: 0.36 ng/ml



#2 alpha-BHC

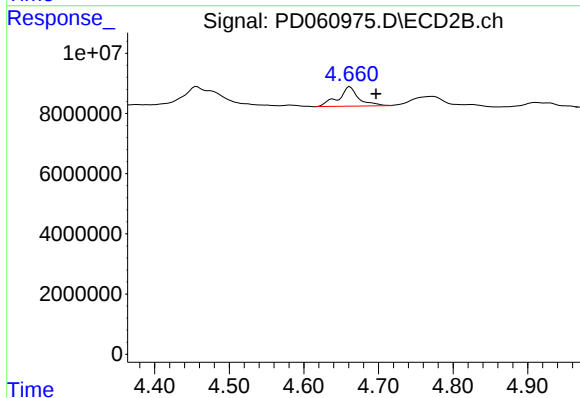
R.T.: 4.456 min
Delta R.T.: 0.045 min
Response: 21353113
Conc: 2.00 ng/ml



#3 gamma-BHC (Lindane)

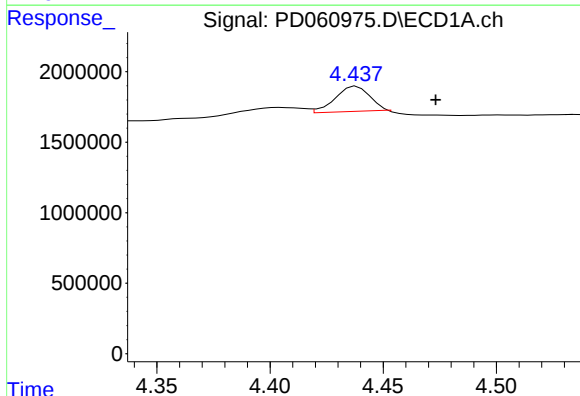
R.T.: 0.000 min
Exp R.T.: 4.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



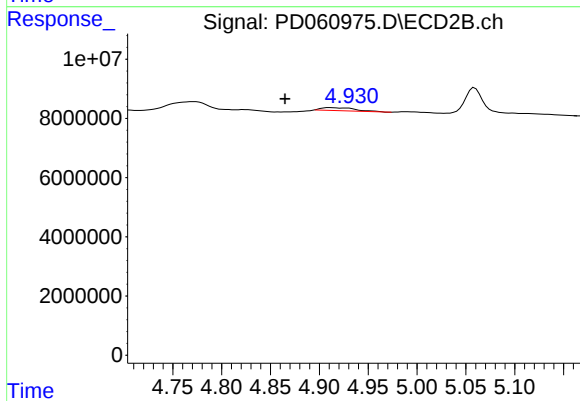
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: -0.035 min
Response: 12229077
Conc: 1.25 ng/ml



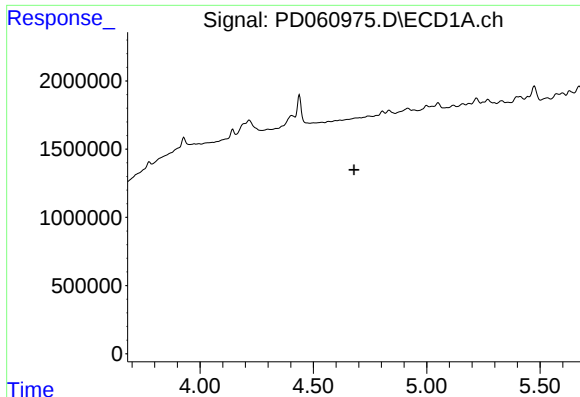
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.035 min
Response: 1950169
Conc: 2.40 ng/ml



#6 beta-BHC

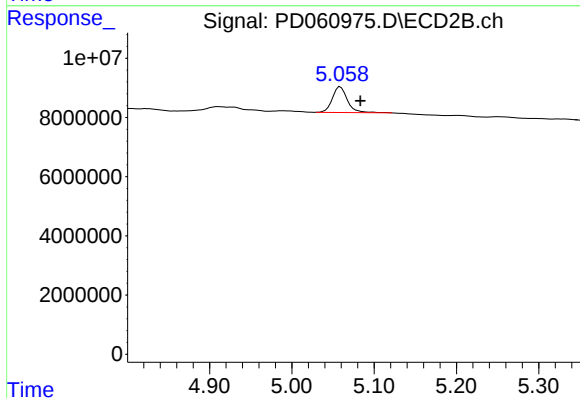
R.T.: 4.911 min
Delta R.T.: 0.046 min
Response: 2396829
Conc: 0.60 ng/ml



#7 delta-BHC

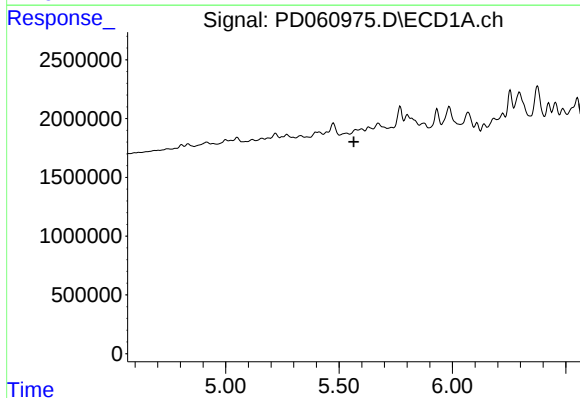
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



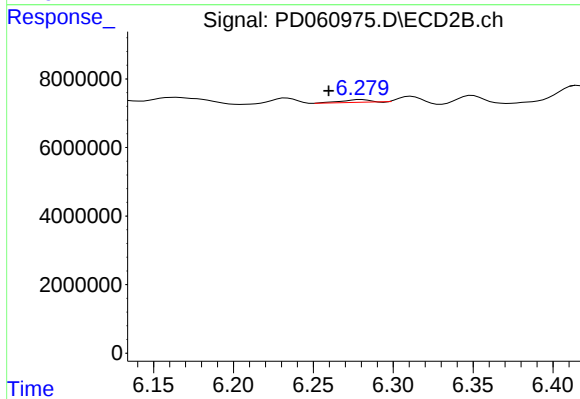
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 10989351
Conc: 1.16 ng/ml



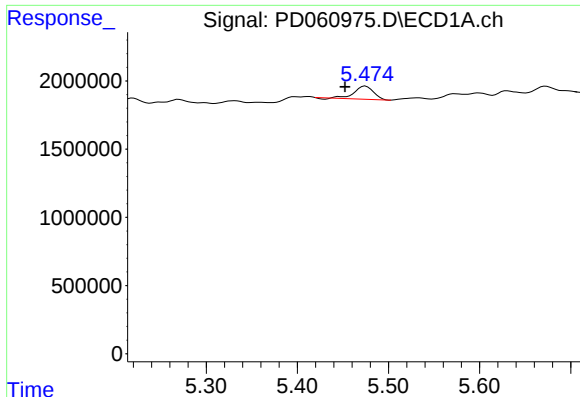
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#9 Endosulfan I

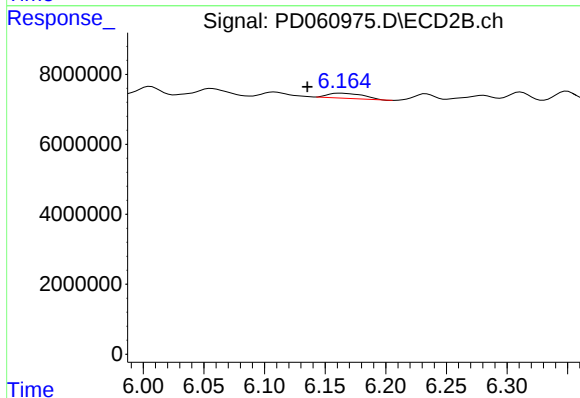
R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 818595
Conc: 0.11 ng/ml



#10 trans-Chlordane

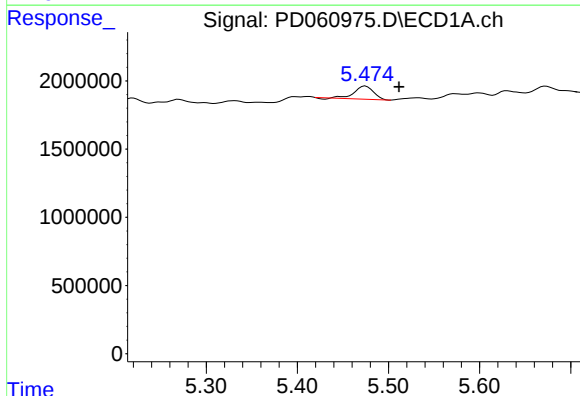
R.T.: 5.475 min
Delta R.T.: 0.022 min
Response: 1405986
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



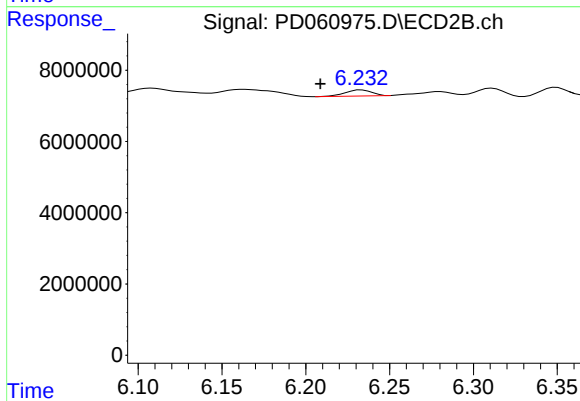
#10 trans-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.028 min
Response: 2921341
Conc: 0.34 ng/ml



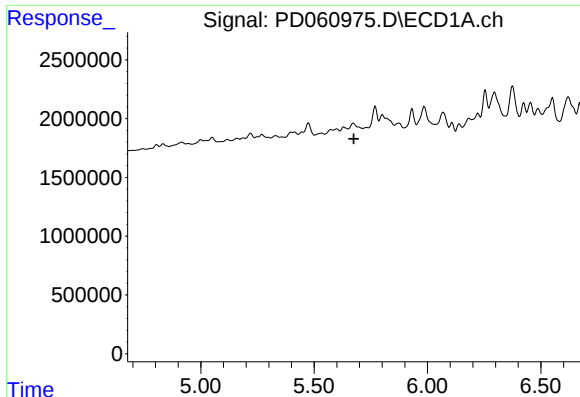
#11 cis-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.037 min
Response: 1405986
Conc: 0.76 ng/ml



#11 cis-Chlordane

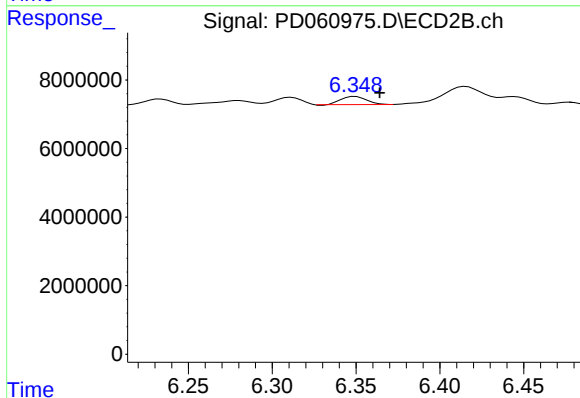
R.T.: 6.233 min
Delta R.T.: 0.024 min
Response: 1847213
Conc: 0.22 ng/ml



#12 4,4'-DDE

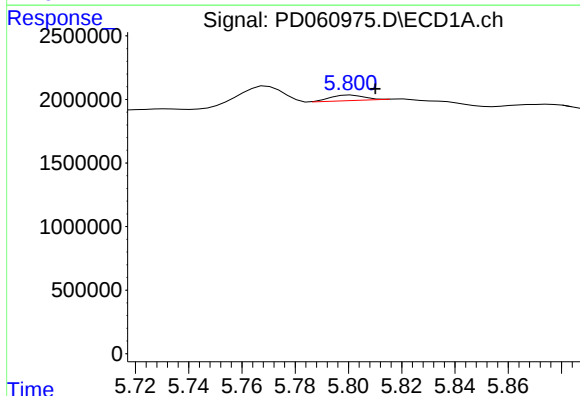
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



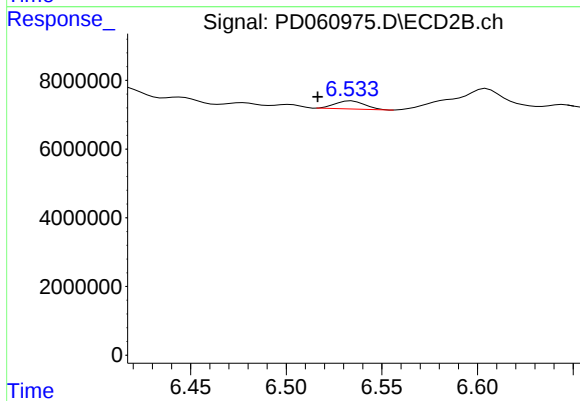
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.015 min
Response: 2488281
Conc: 0.33 ng/ml



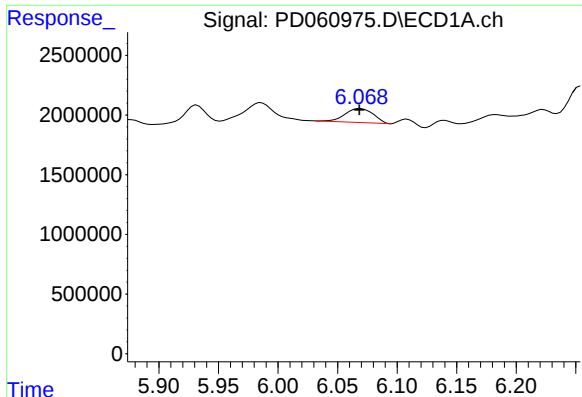
#13 Dieldrin

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 374851
Conc: 0.19 ng/ml



#13 Dieldrin

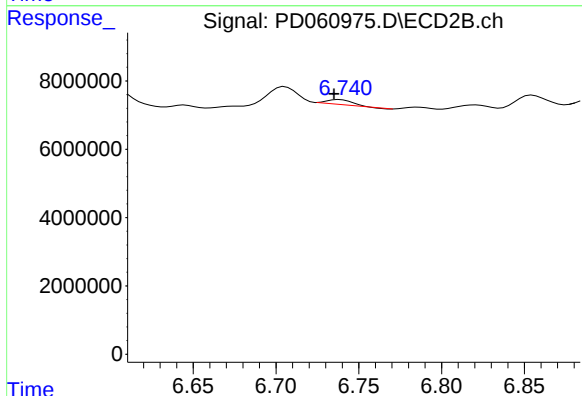
R.T.: 6.534 min
Delta R.T.: 0.018 min
Response: 2471876
Conc: 0.29 ng/ml



#14 Endrin

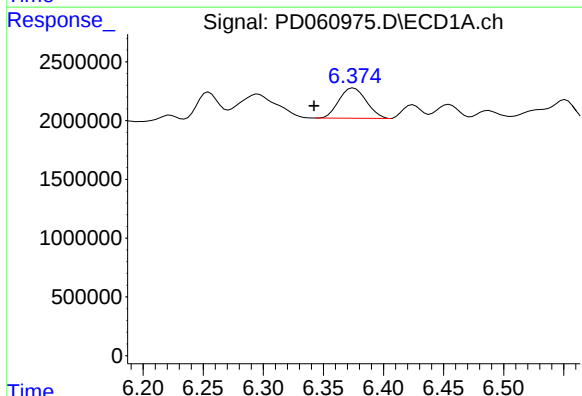
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1932071
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



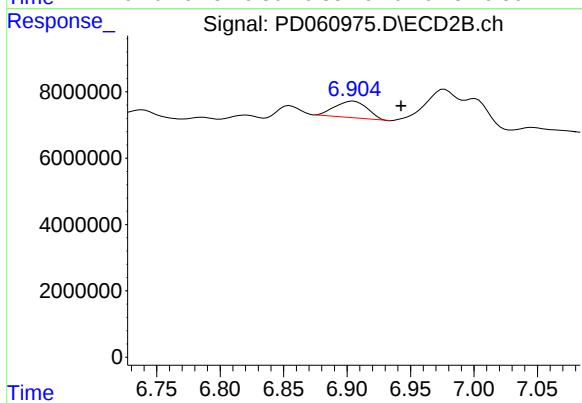
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 1505451
Conc: 0.23 ng/ml



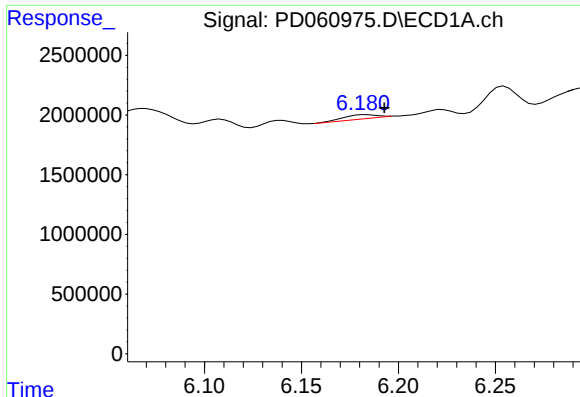
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: 0.033 min
Response: 4075095
Conc: 2.85 ng/ml



#15 Endosulfan II

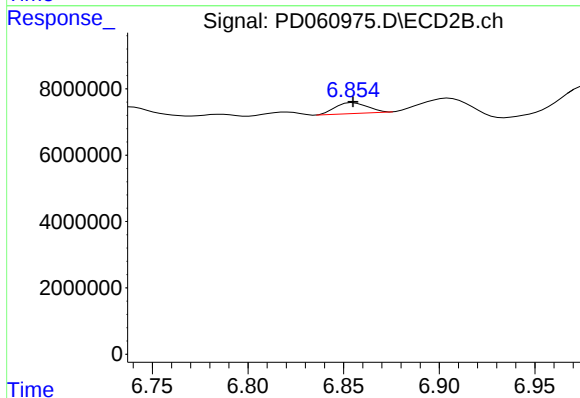
R.T.: 6.905 min
Delta R.T.: -0.038 min
Response: 8893924
Conc: 1.43 ng/ml



#16 4,4'-DDD

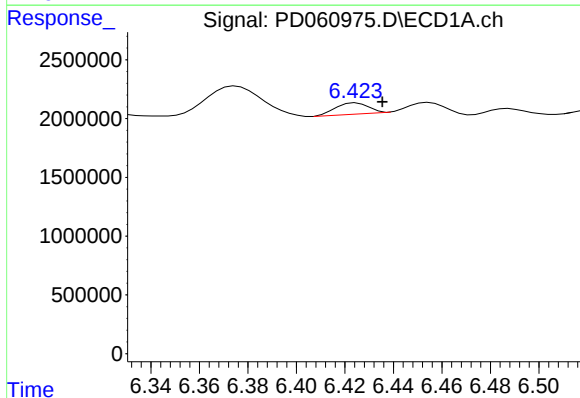
R.T.: 6.183 min
Delta R.T.: -0.009 min
Response: 402436
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



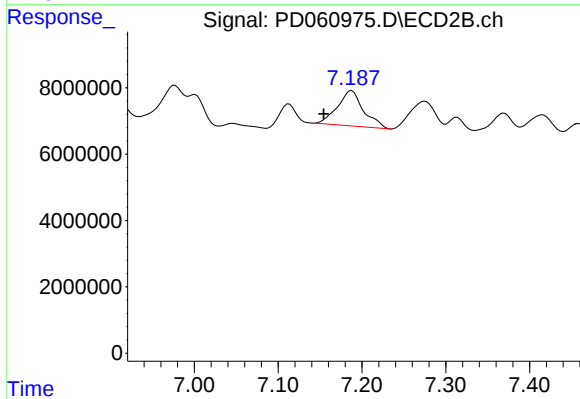
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 3880938
Conc: 0.67 ng/ml



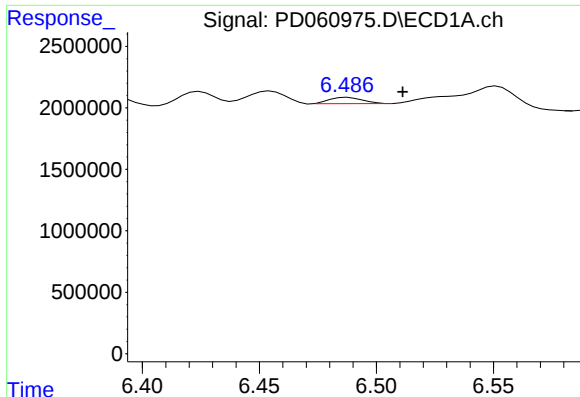
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 904322
Conc: 0.58 ng/ml



#17 4,4'-DDT

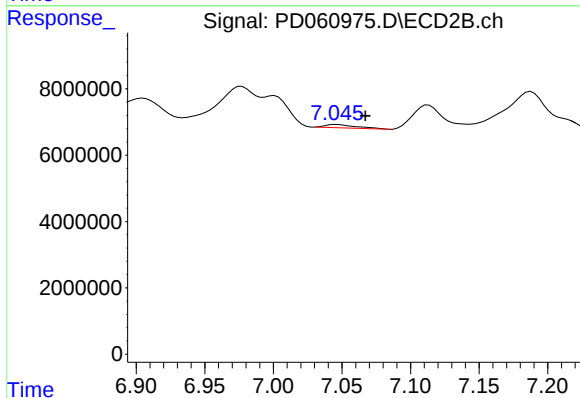
R.T.: 7.188 min
Delta R.T.: 0.034 min
Response: 22976827
Conc: 3.72 ng/ml



#18 Endrin aldehyde

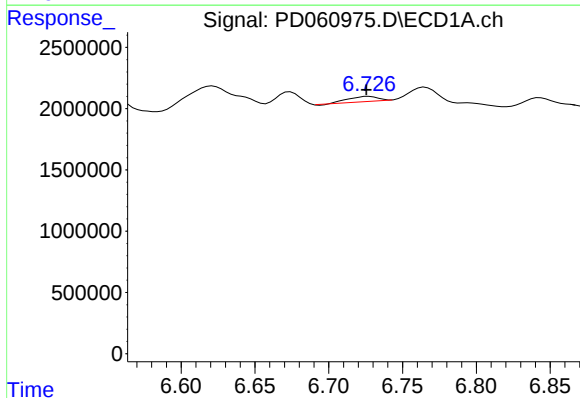
R.T.: 6.488 min
Delta R.T.: -0.024 min
Response: 509143
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



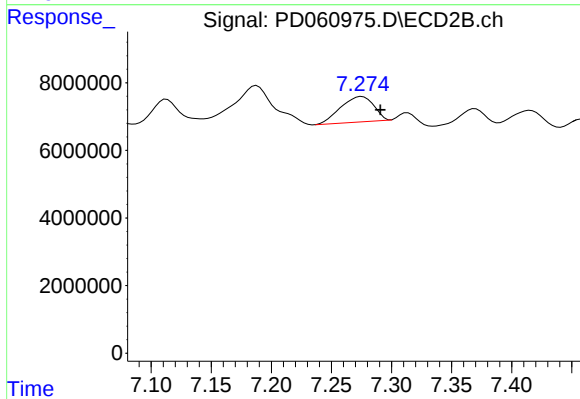
#18 Endrin aldehyde

R.T.: 7.046 min
Delta R.T.: -0.021 min
Response: 1536660
Conc: 0.29 ng/ml



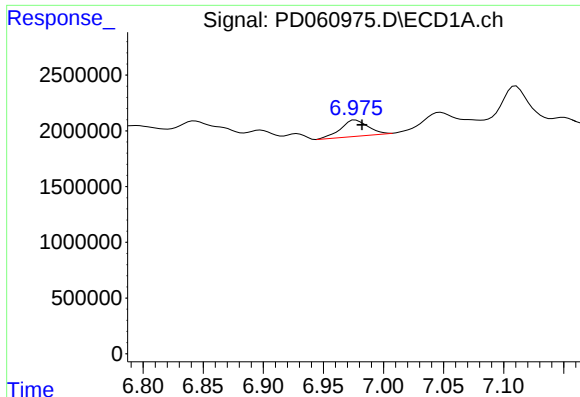
#19 Endosulfan Sulfate

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 566881
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

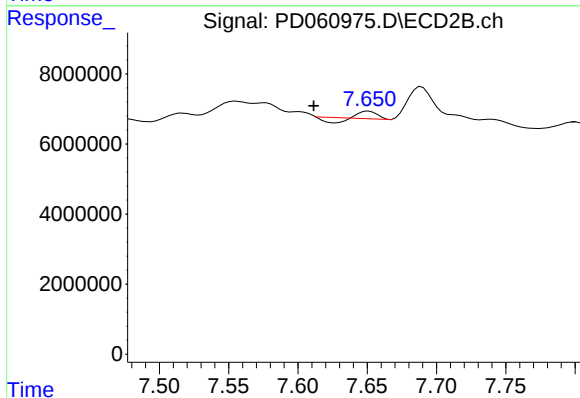
R.T.: 7.275 min
Delta R.T.: -0.015 min
Response: 14395602
Conc: 2.33 ng/ml



#20 Methoxychlor

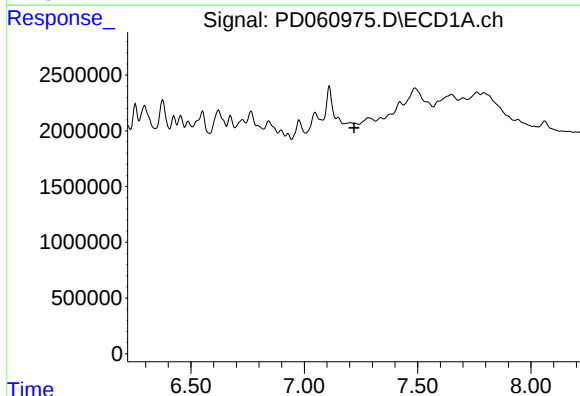
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 2308421
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



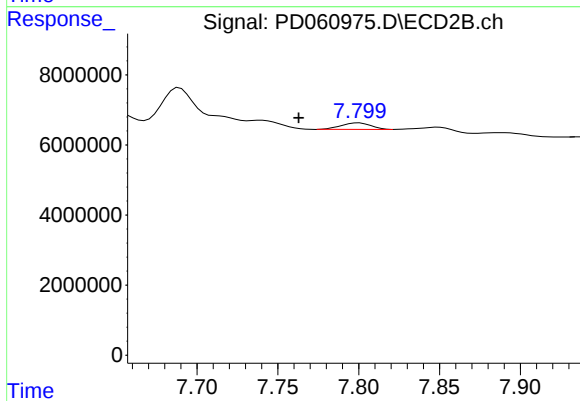
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: 0.040 min
Response: 976816
Conc: 0.34 ng/ml



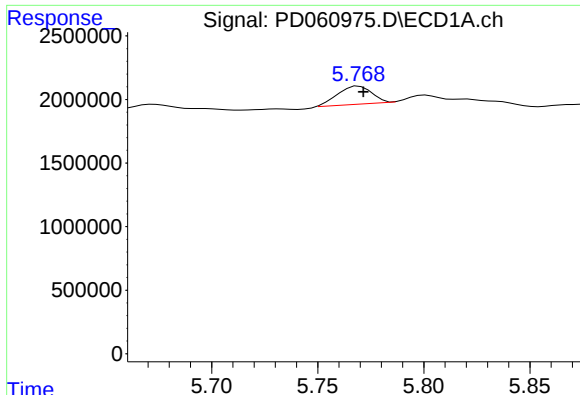
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.220 min
Response: 0
Conc: N.D.



#21 Endrin ketone

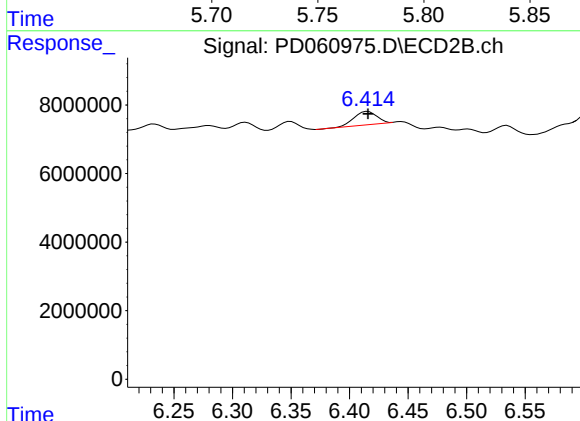
R.T.: 7.800 min
Delta R.T.: 0.037 min
Response: 2185657
Conc: 0.34 ng/ml



#22 Toxaphene-1

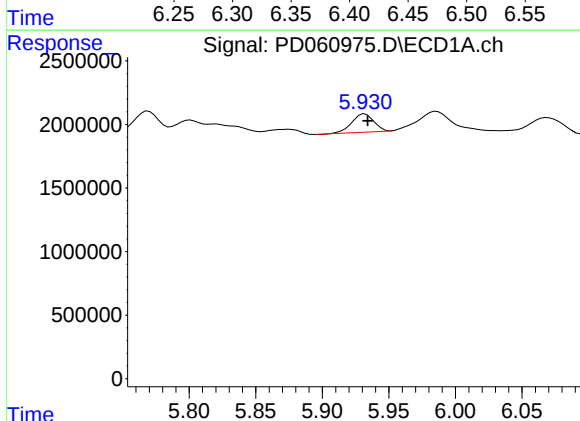
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 1579291
Conc: 99.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



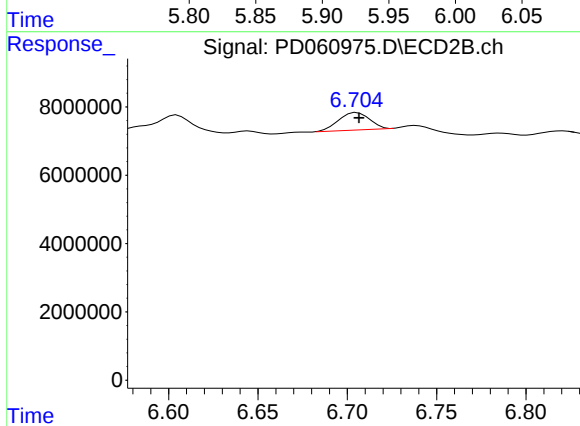
#22 Toxaphene-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 5180252
Conc: 98.39 ng/ml



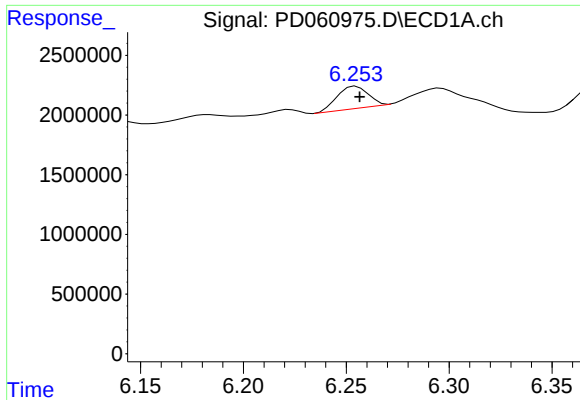
#23 Toxaphene-2

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 1656358
Conc: 99.63 ng/ml



#23 Toxaphene-2

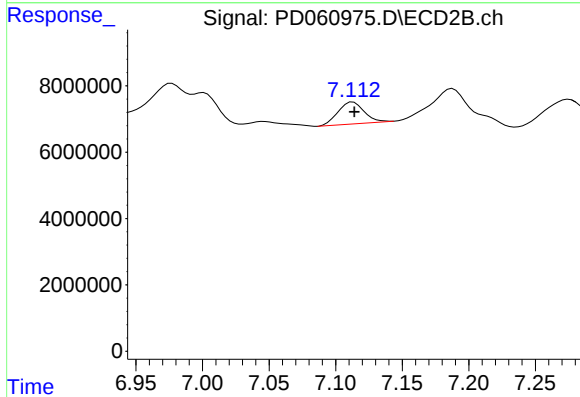
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 6193993
Conc: 100.65 ng/ml



#24 Toxaphene-3

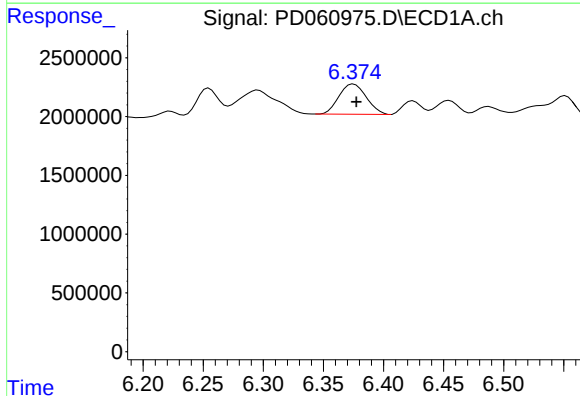
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 1958363
Conc: 106.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



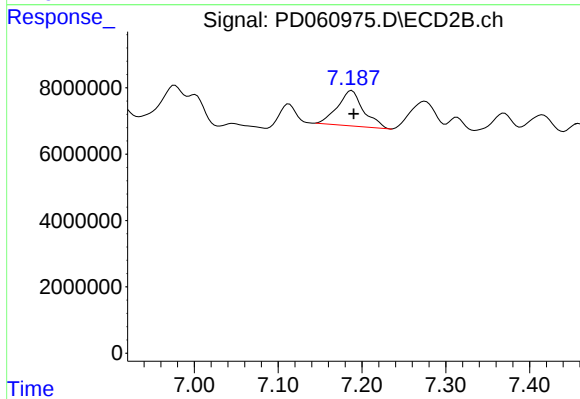
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 9017994
Conc: 103.15 ng/ml



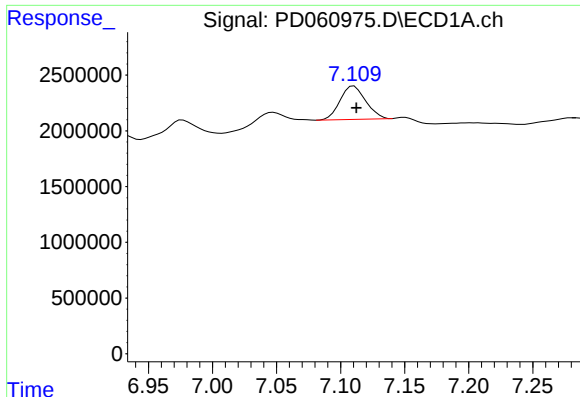
#25 Toxaphene-4

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 4075095
Conc: 98.18 ng/ml



#25 Toxaphene-4

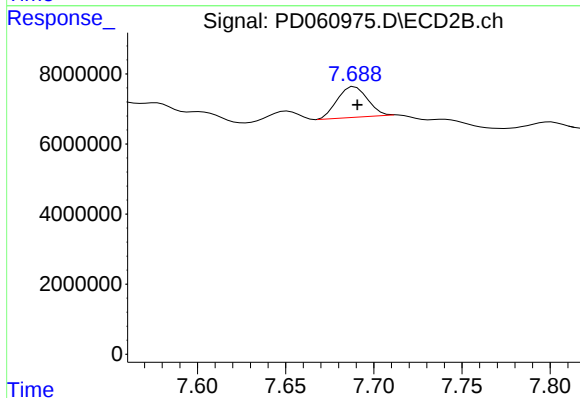
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 22976827
Conc: 95.93 ng/ml



#26 Toxaphene-5

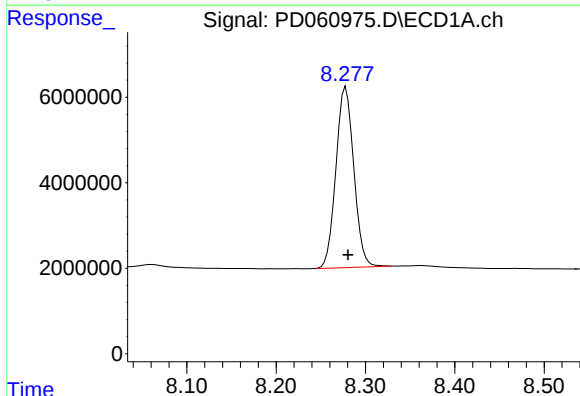
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 4174642
Conc: 93.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



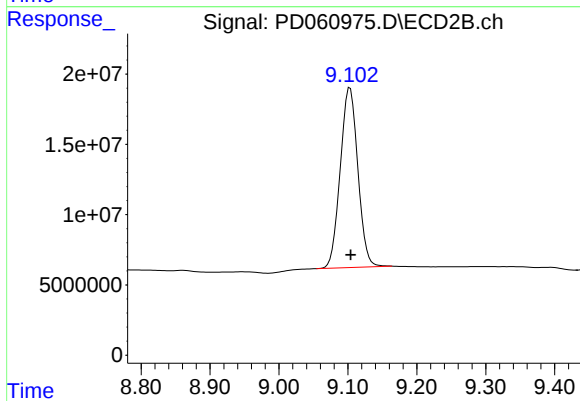
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 10586618
Conc: 100.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 58873635
Conc: 36.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.001 min
Response: 227203806
Conc: 36.84 ng/ml