

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 10:43
 Operator : DD\AJ
 Sample : PB133250BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:22:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

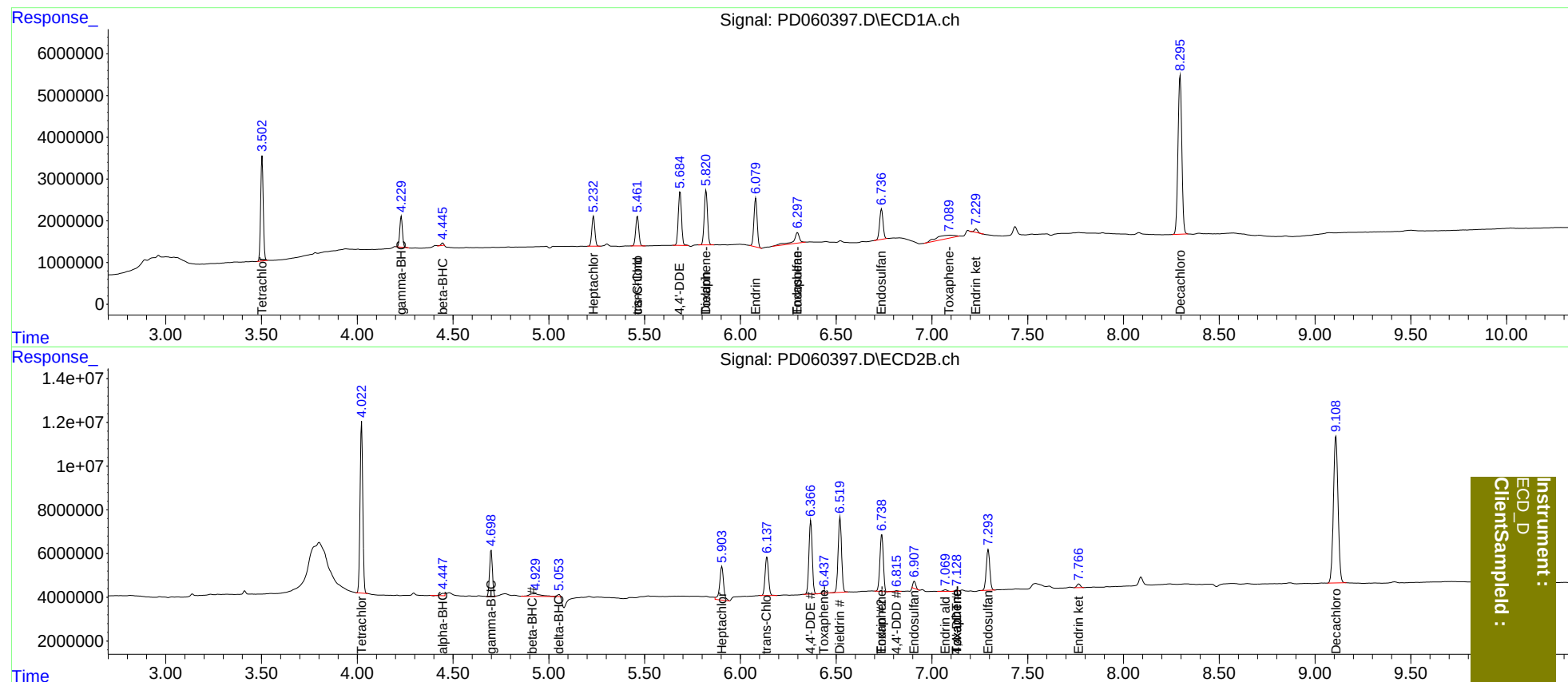
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	23465225	77110375	20.606	20.974
27)	SA Decachlor...	8.296	9.109	52967632	113.8E6	39.114	39.248
Target Compounds							
2)	A alpha-BHC	0.000	4.448f	0	1489885	N.D.	0.273
3)	MA gamma-BHC...	4.230	4.699	7269410	21872590	4.669	4.418
6)	B beta-BHC	4.446f	4.916f	575105	5089087	0.819	2.337 #
7)	B delta-BHC	0.000	5.054f	0	904538	N.D.	0.234
8)	B Heptachlo...	5.234	5.904	7902069	21814760	5.540	5.837
10)	B trans-Chl...	5.463	6.139	8107496	21703319	5.410	5.125
11)	B cis-Chlor...	5.463f	0.000	8107496	0	5.499	N.D. #
12)	B 4,4'-DDE	5.685	6.368	15190552	40270252	10.629	10.136
13)	MA Dieldrin	5.821	6.521	15390103	42599173	10.111	10.043
14)	MA Endrin	6.081	6.739	13718396	32483307	11.021	9.363
15)	B Endosulfa...	6.298f	6.909f	5598491	3373806	4.710	1.056 #
16)	A 4,4'-DDD	0.000	6.817f	0	768296	N.D.	0.232
17)	MA 4,4'-DDT	0.000	7.130	0	391024	N.D.	0.119
18)	B Endrin al...	0.000	7.071	0	1116118	N.D.	0.413
19)	B Endosulfa...	6.737	7.294	9107621	23864072	8.040	7.583
21)	B Endrin ke...	7.231	7.767	904435	2126295	0.669	0.632
22)	Toxaphene-1	5.821	6.438	15390103	1407433	1218.520	52.798 #
23)	Toxaphene-2	0.000	6.739	0	32483307	N.D.	1000.566
24)	Toxaphene-3	6.298	7.130	5598491	391024	379.177	8.122 #
25)	Toxaphene-4	0.000	7.130	0	391024	N.D.	2.979
26)	Toxaphene-5	7.092	0.000	5534778	0	156.862	N.D. #

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

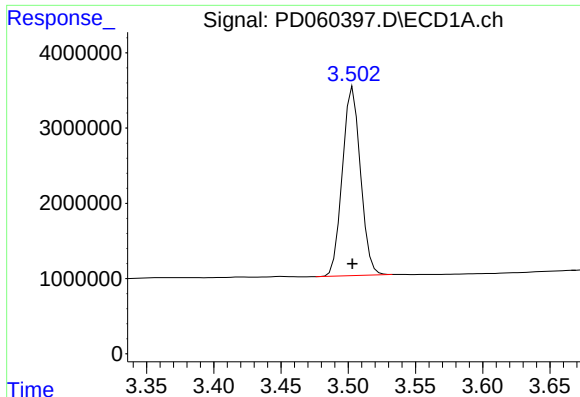
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060397.D
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Sample : PB133250BS
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ALS Vial : 8 Sample Multiplier: 1

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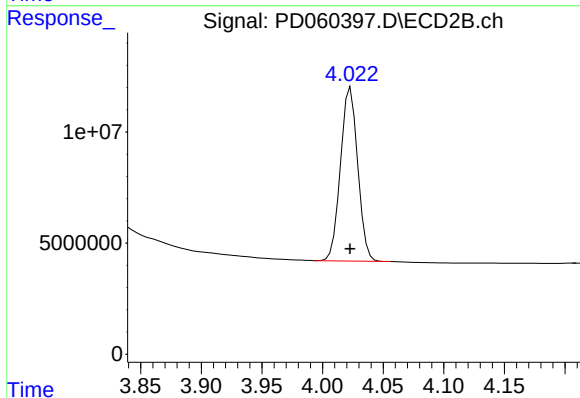
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

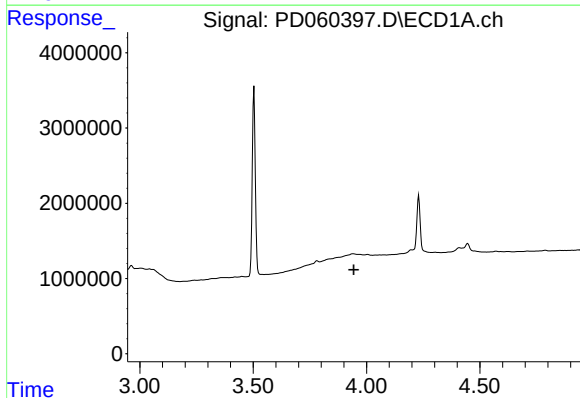
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 23465225
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



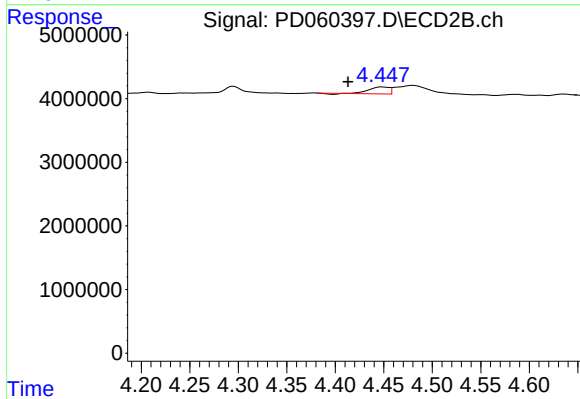
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 77110375
Conc: 20.97 ng/ml



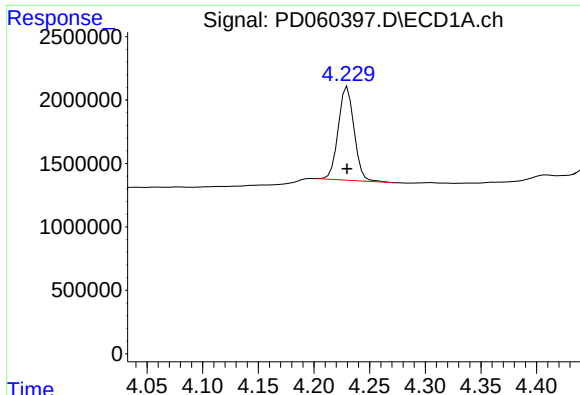
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

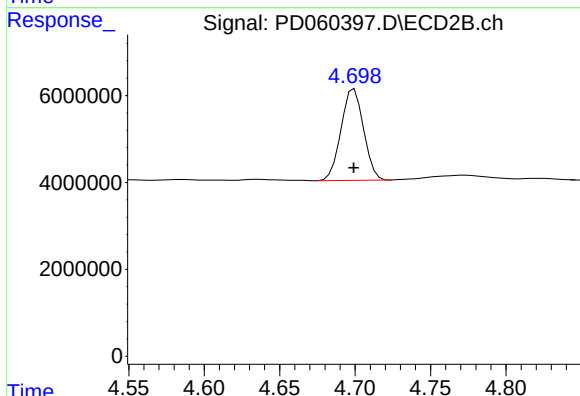
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 1489885
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

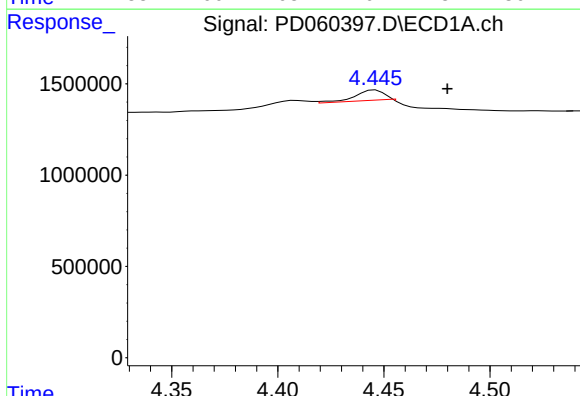
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 7269410
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



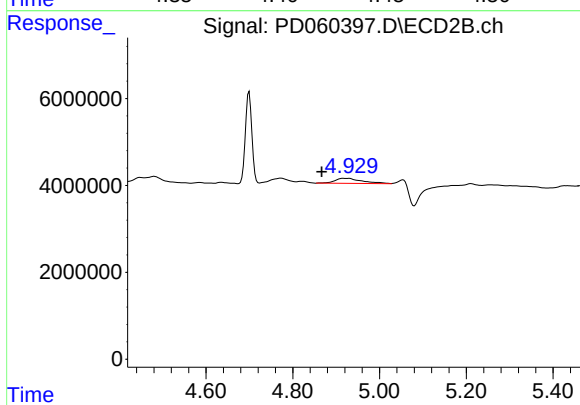
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 21872590
Conc: 4.42 ng/ml



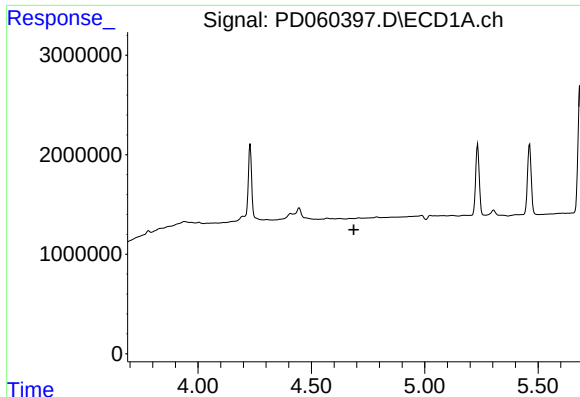
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.034 min
Response: 575105
Conc: 0.82 ng/ml



#6 beta-BHC

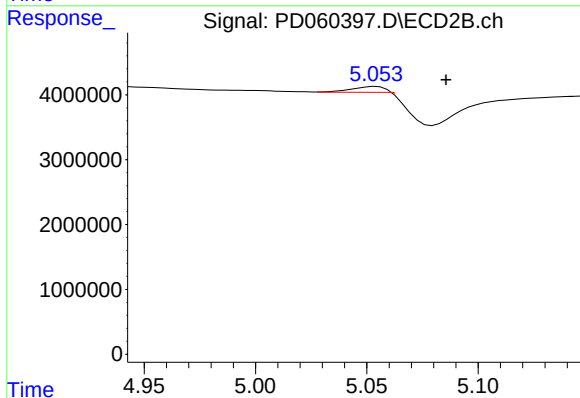
R.T.: 4.916 min
Delta R.T.: 0.049 min
Response: 5089087
Conc: 2.34 ng/ml



#7 delta-BHC

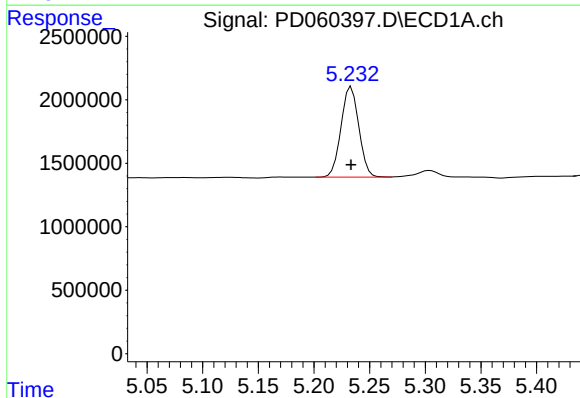
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



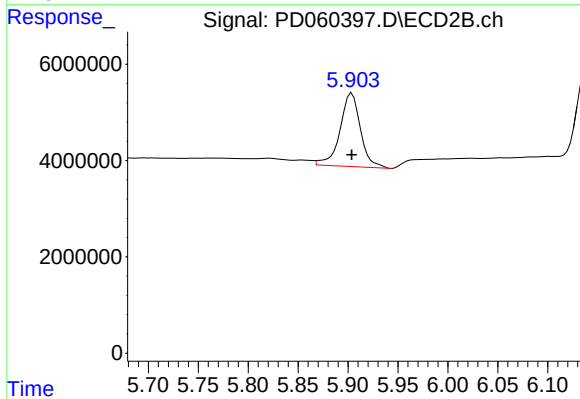
#7 delta-BHC

R.T.: 5.054 min
Delta R.T.: -0.031 min
Response: 904538
Conc: 0.23 ng/ml



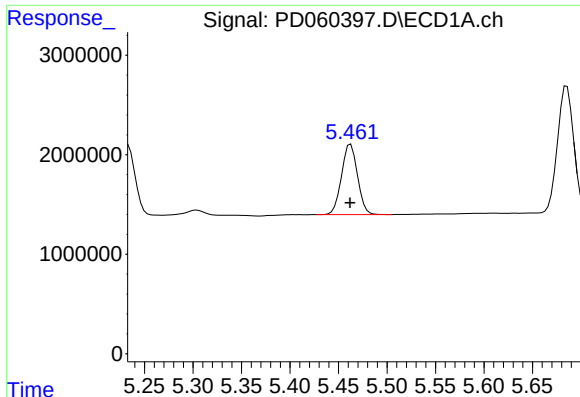
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 7902069
Conc: 5.54 ng/ml



#8 Heptachlor epoxide

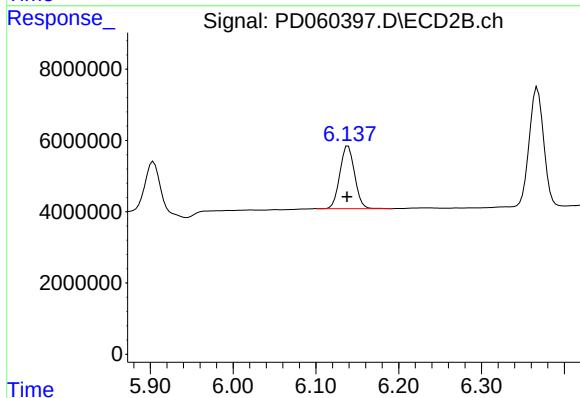
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 21814760
Conc: 5.84 ng/ml



#10 trans-Chlordane

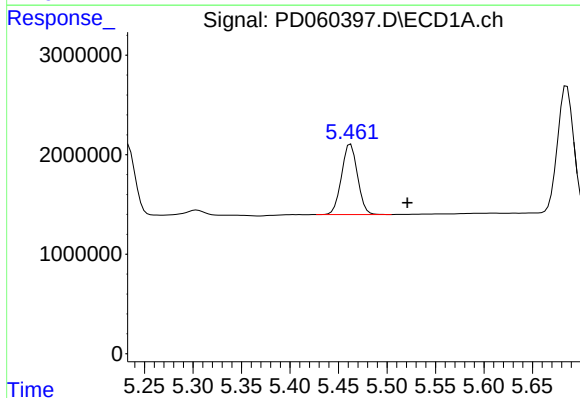
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 8107496
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



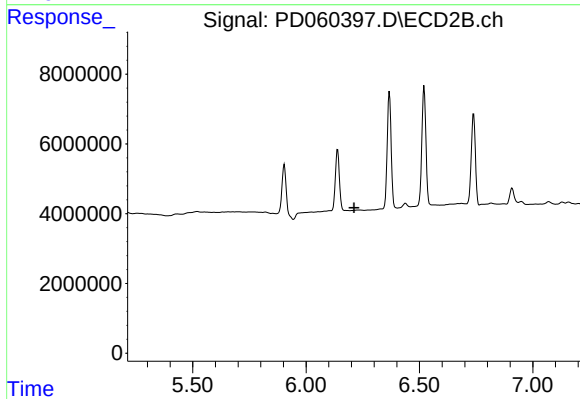
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 21703319
Conc: 5.12 ng/ml



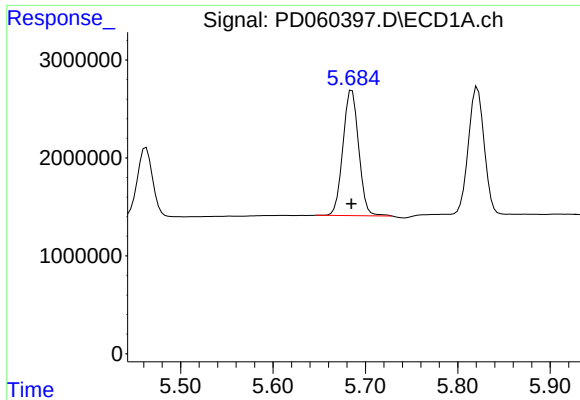
#11 cis-Chlordane

R.T.: 5.463 min
Delta R.T.: -0.059 min
Response: 8107496
Conc: 5.50 ng/ml



#11 cis-Chlordane

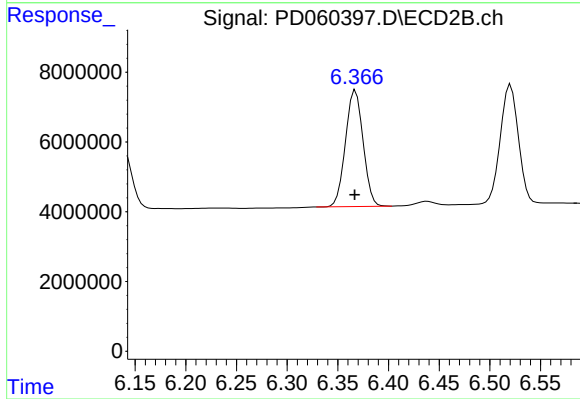
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

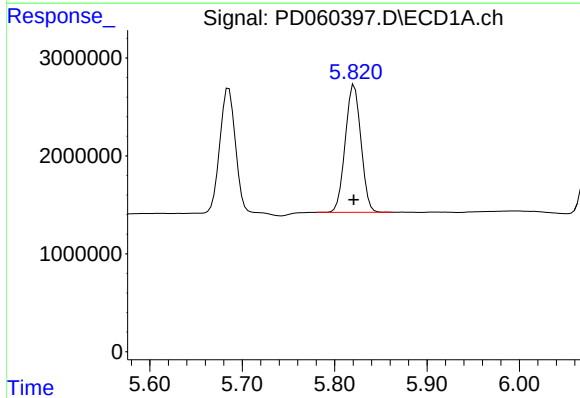
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 15190552
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



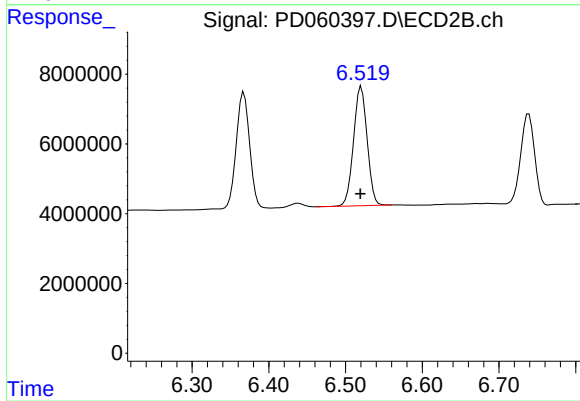
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 40270252
Conc: 10.14 ng/ml



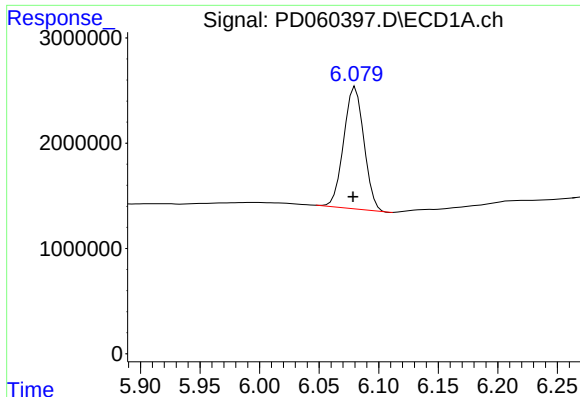
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 15390103
Conc: 10.11 ng/ml



#13 Dieldrin

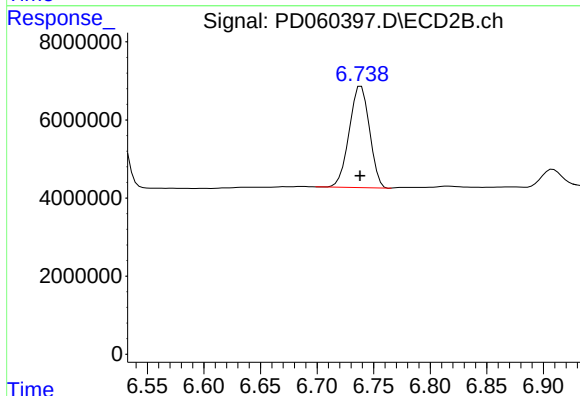
R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 42599173
Conc: 10.04 ng/ml



#14 Endrin

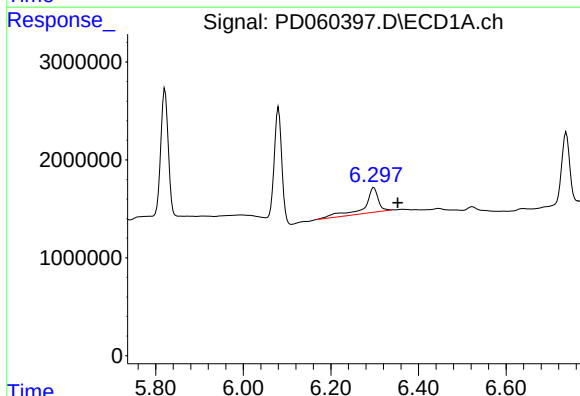
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 13718396
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



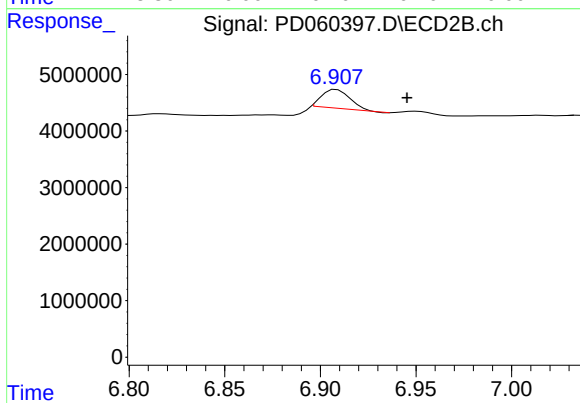
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 32483307
Conc: 9.36 ng/ml



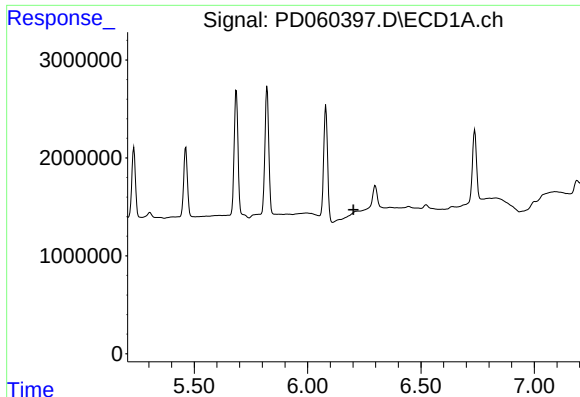
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.054 min
Response: 5598491
Conc: 4.71 ng/ml



#15 Endosulfan II

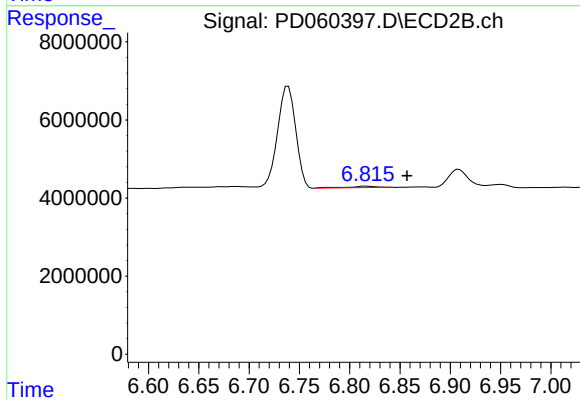
R.T.: 6.909 min
Delta R.T.: -0.037 min
Response: 3373806
Conc: 1.06 ng/ml



#16 4,4'-DDD

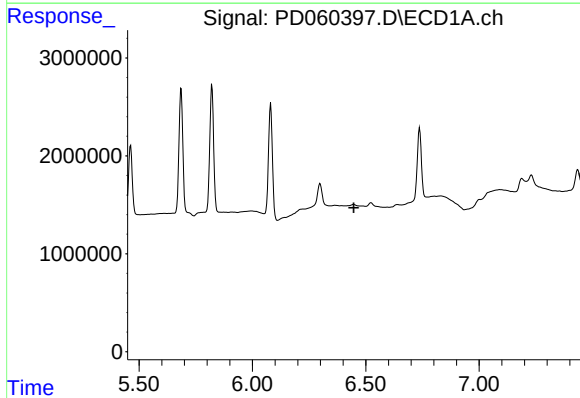
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



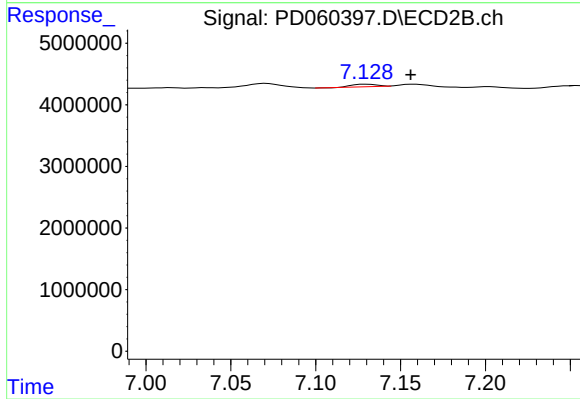
#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: -0.040 min
Response: 768296
Conc: 0.23 ng/ml



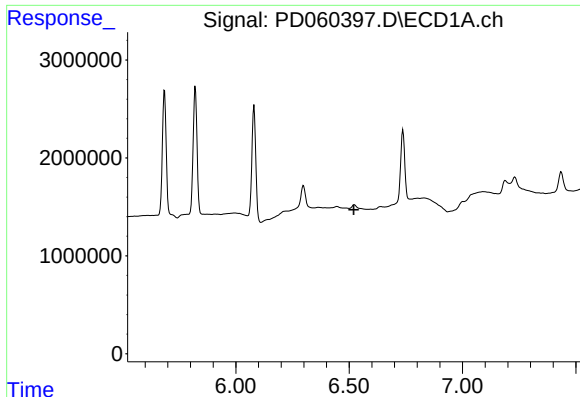
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

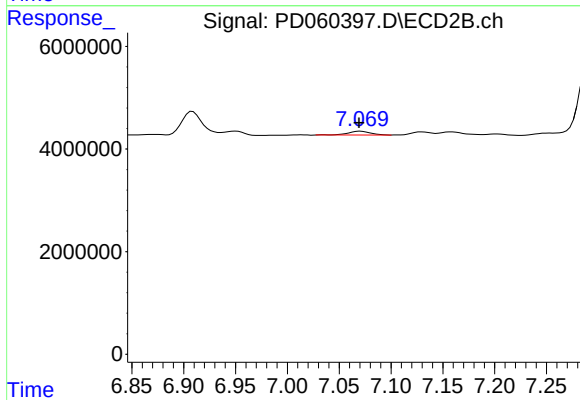
R.T.: 7.130 min
Delta R.T.: -0.026 min
Response: 391024
Conc: 0.12 ng/ml



#18 Endrin aldehyde

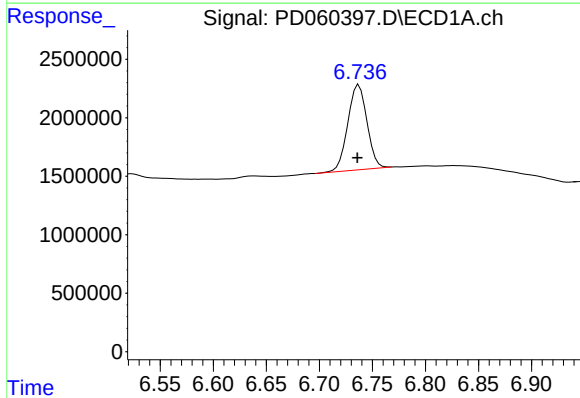
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



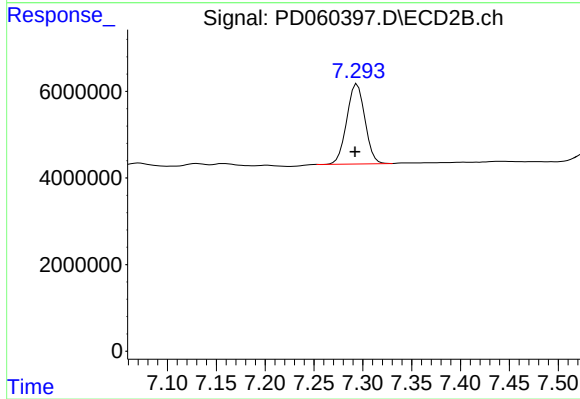
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 1116118
Conc: 0.41 ng/ml



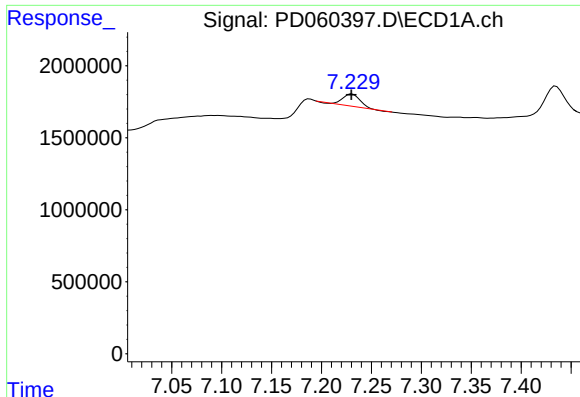
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 9107621
Conc: 8.04 ng/ml



#19 Endosulfan Sulfate

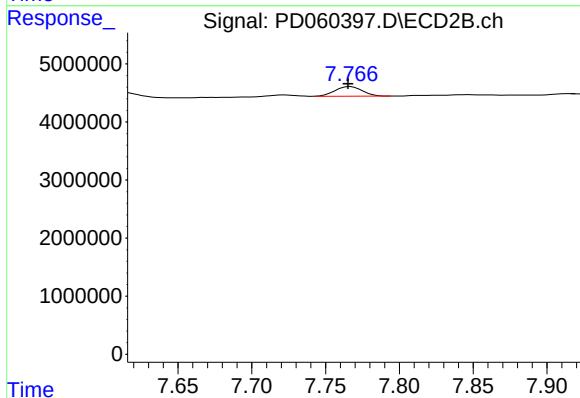
R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 23864072
Conc: 7.58 ng/ml



#21 Endrin ketone

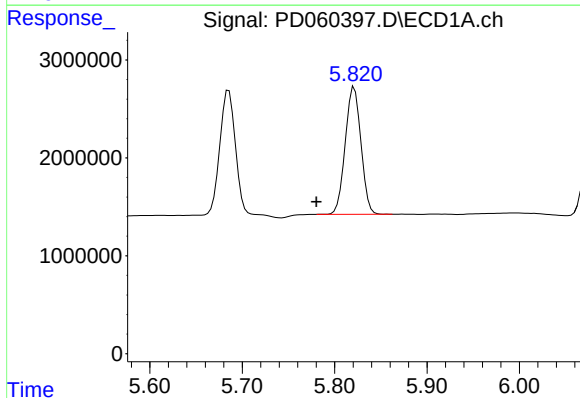
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 904435
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



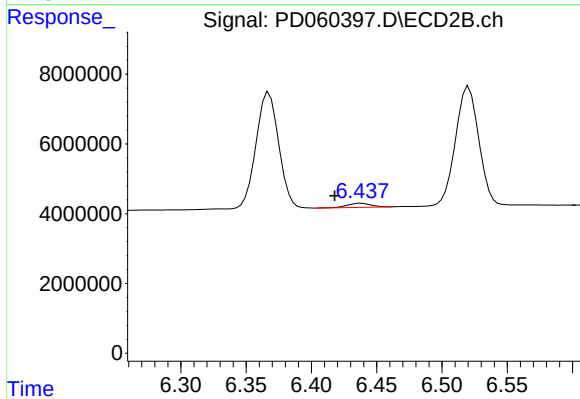
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 2126295
Conc: 0.63 ng/ml



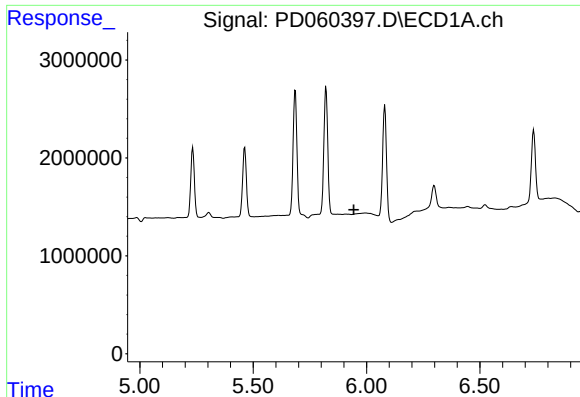
#22 Toxaphene-1

R.T.: 5.821 min
Delta R.T.: 0.041 min
Response: 15390103
Conc: 1218.52 ng/ml



#22 Toxaphene-1

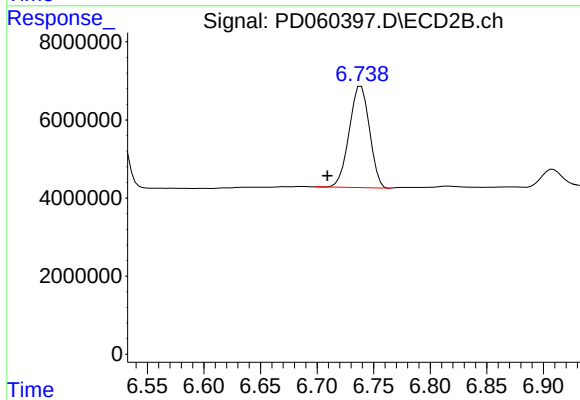
R.T.: 6.438 min
Delta R.T.: 0.020 min
Response: 1407433
Conc: 52.80 ng/ml



#23 Toxaphene-2

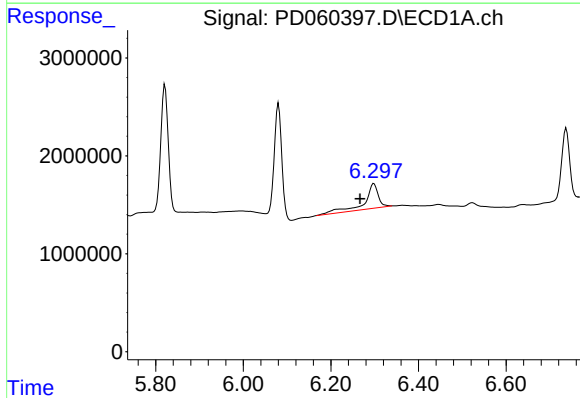
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



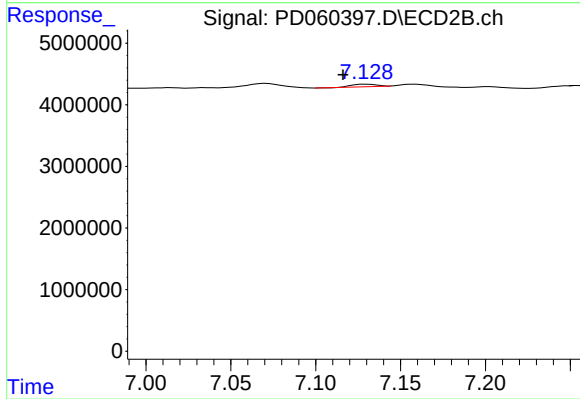
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 32483307
Conc: 1000.57 ng/ml



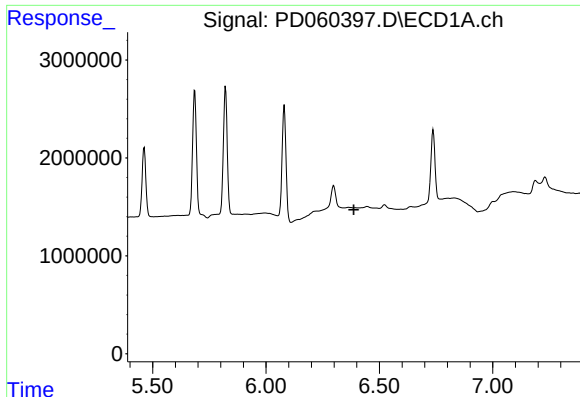
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.032 min
Response: 5598491
Conc: 379.18 ng/ml



#24 Toxaphene-3

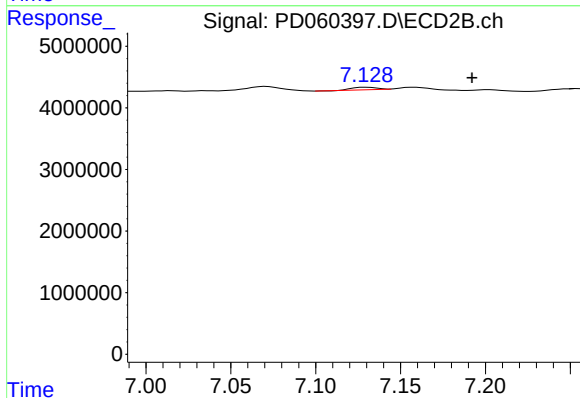
R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 391024
Conc: 8.12 ng/ml



#25 Toxaphene-4

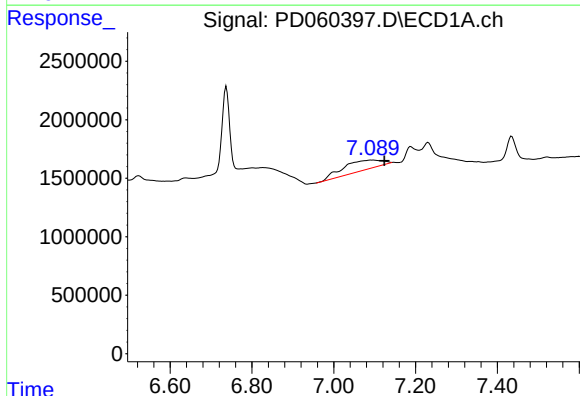
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



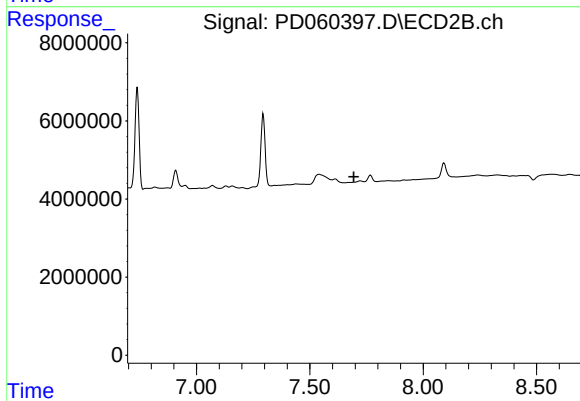
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: -0.062 min
Response: 391024
Conc: 2.98 ng/ml



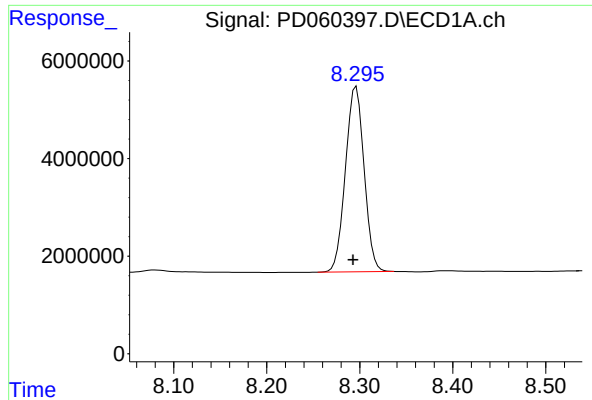
#26 Toxaphene-5

R.T.: 7.092 min
Delta R.T.: -0.032 min
Response: 5534778
Conc: 156.86 ng/ml



#26 Toxaphene-5

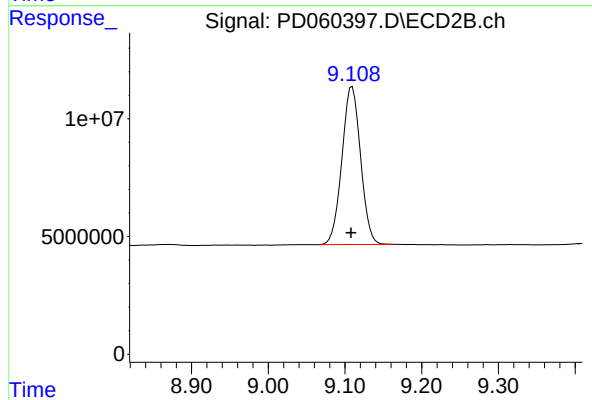
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 52967632
Conc: 39.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 113756901
Conc: 39.25 ng/ml