

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
 Data File : PD060318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 17:44
 Operator : DD\AJ
 Sample : L4793-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:34:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 26 01:04:31 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

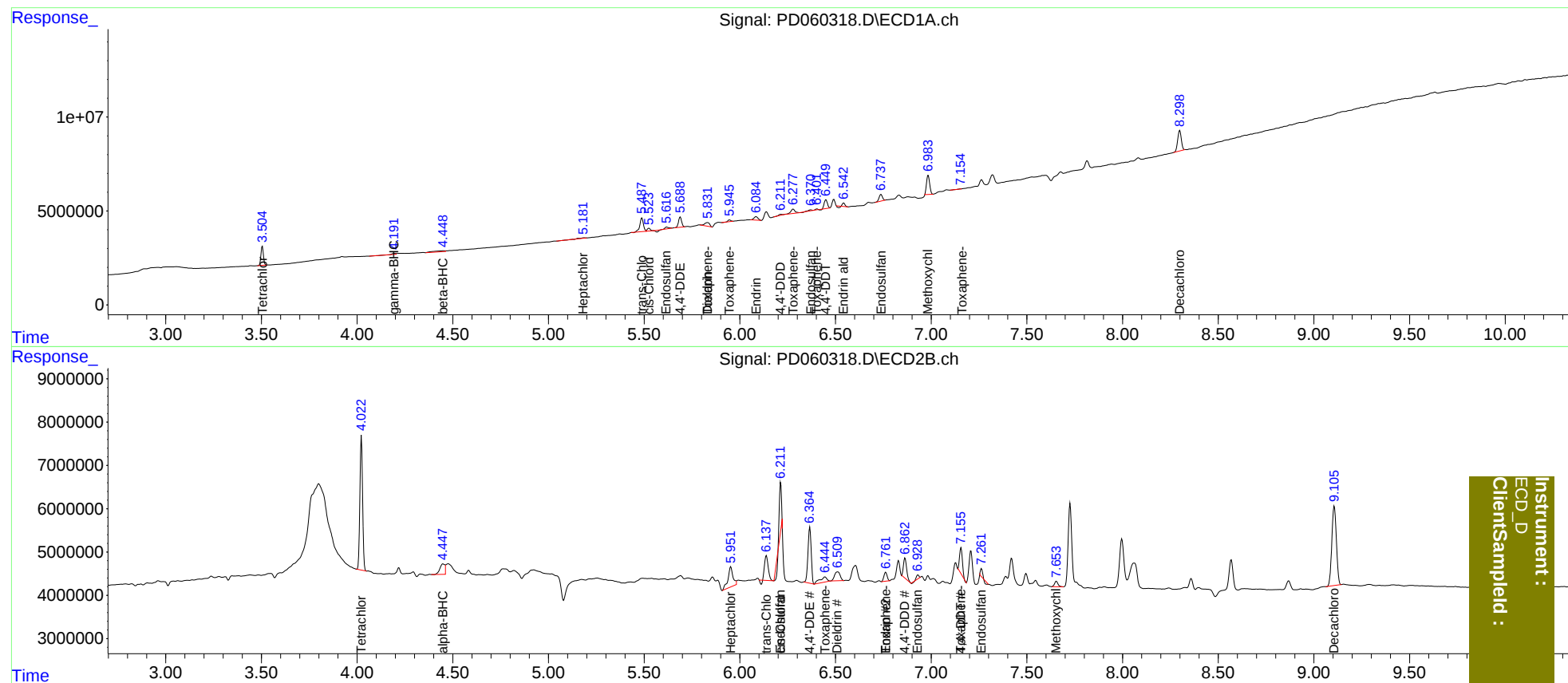
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	9152836	30324245	8.334	8.398
27)	SA Decachlor...	8.299	9.107	14363163	30552258	10.955	10.934
Target Compounds							
2)	A alpha-BHC	0.000	4.449f	0	4255305	N.D.	0.790
3)	MA gamma-BHC...	4.194f	0.000	519906	0	0.320	N.D. #
6)	B beta-BHC	4.451f	0.000	2387301	0	3.572	N.D. #
8)	B Heptachlo...	5.185f	5.953f	812393	8322108	0.543	2.357 #
9)	A Endosulfan I	5.618f	6.214f	228138	6350446	0.162	1.673 #
10)	B trans-Chl...	5.488	6.139	9514060	7143742	6.199	1.714 #
11)	B cis-Chlor...	5.525	6.214	1836868	6350446	1.243	1.556 #
12)	B 4,4'-DDE	5.689	6.366	6240796	15219855	4.056	3.842
13)	MA Dieldrin	5.832	6.511	3599157	4184972	2.252	1.009 #
14)	MA Endrin	6.085	6.763	2713944	2368110	2.008	0.681 #
15)	B Endosulfa...	6.372	6.931	609064	677756	0.487	0.210 #
16)	A 4,4'-DDD	6.215	6.863	494878	5235997	0.380	1.613 #
17)	MA 4,4'-DDT	6.450	7.156	5149930	6228943	3.943	1.883 #
18)	B Endrin al...	6.543	7.128f	1333815	-281480	1.342	N.D. #
19)	B Endosulfa...	6.738	7.263	4365606	1004463	3.830	0.319 #
20)	A Methoxychlor	6.984	7.654f	11653212	1606603	18.829	0.963 #
22)	Toxaphene-1	5.832	6.446	3599157	3181387	268.160	125.269 #
23)	Toxaphene-2	5.946	6.763	931699	2368110	73.422	75.702
24)	Toxaphene-3	6.279	7.128	3587846	-281480	238.499	N.D. #
25)	Toxaphene-4	6.404	7.156	418731	6228943	12.274	48.780 #

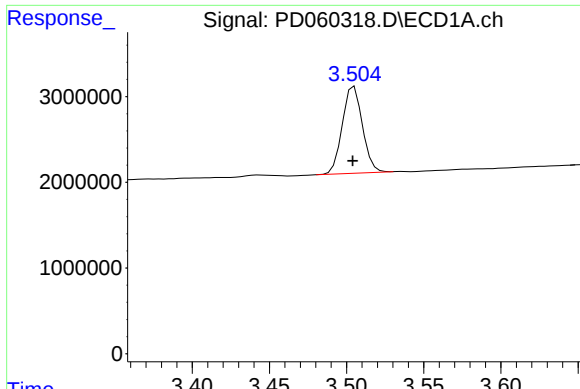
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
Data File : PD060318.D
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Acq On : 25 Nov 2020 17:44
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ALS Vial : 15 Sample Multiplier: 1

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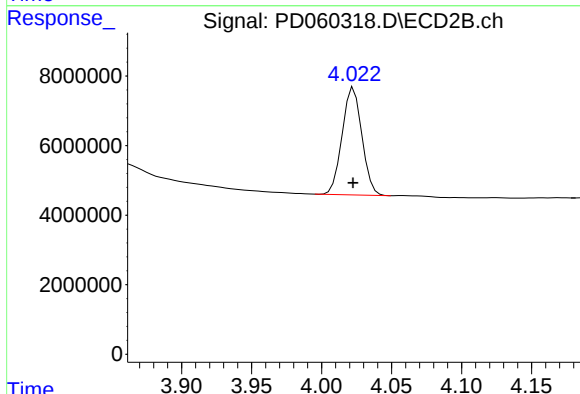




#1 Tetrachloro-m-xylene

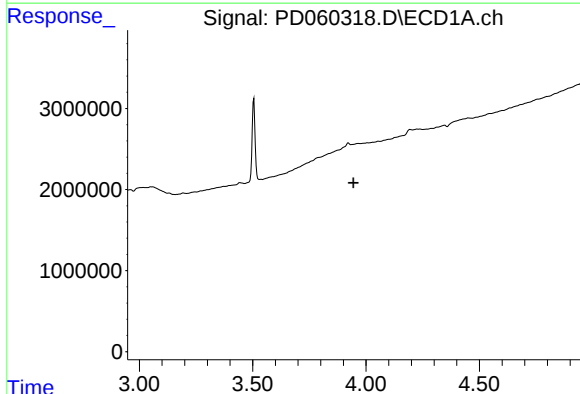
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 9152836
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



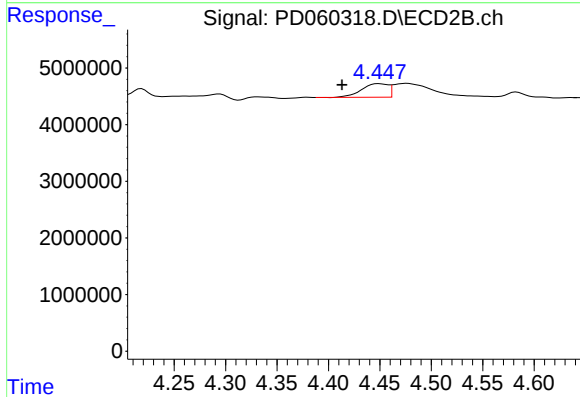
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 30324245
Conc: 8.40 ng/ml



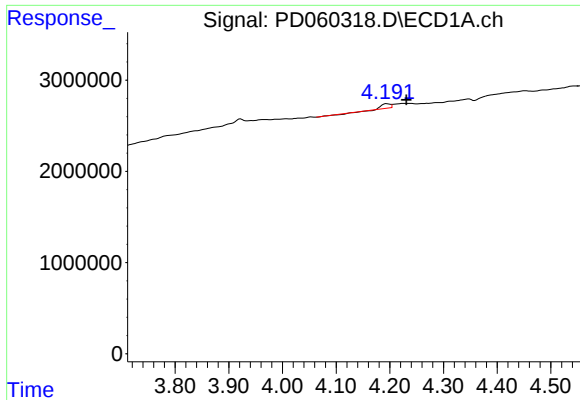
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



#2 alpha-BHC

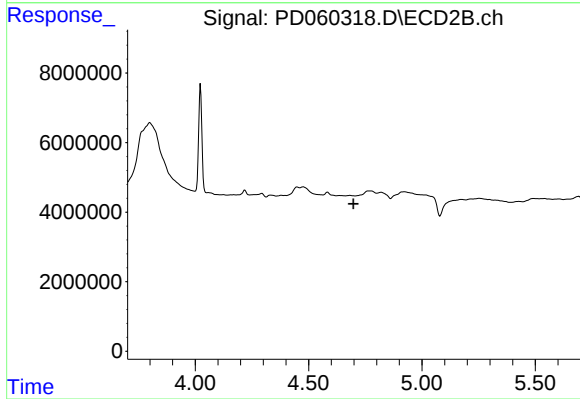
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 4255305
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

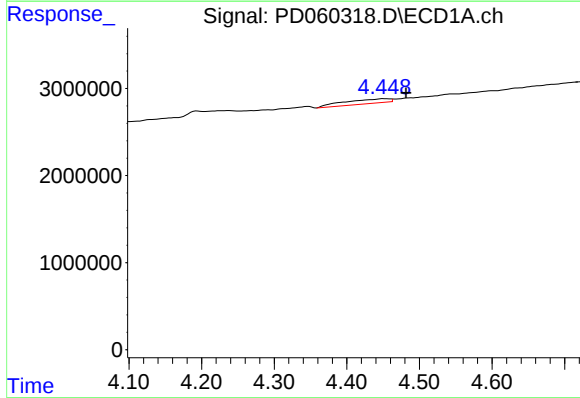
R.T.: 4.194 min
Delta R.T.: -0.038 min
Response: 519906
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



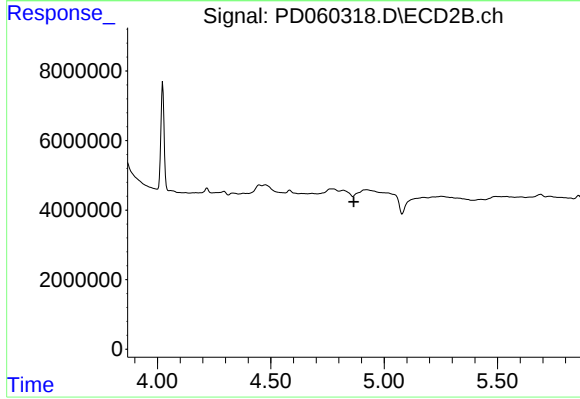
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



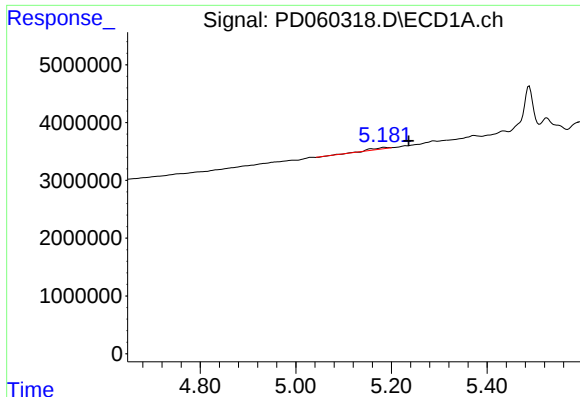
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.031 min
Response: 2387301
Conc: 3.57 ng/ml



#6 beta-BHC

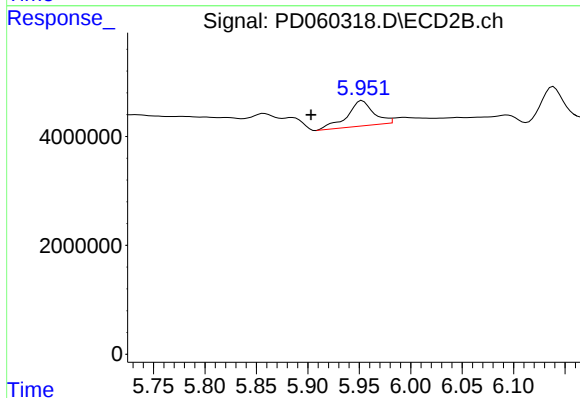
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

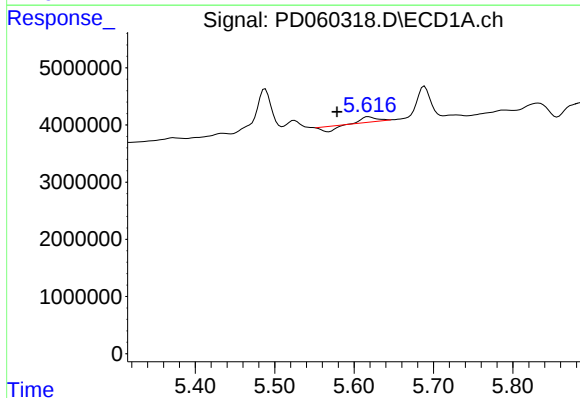
R.T.: 5.185 min
Delta R.T.: -0.051 min
Response: 812393
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



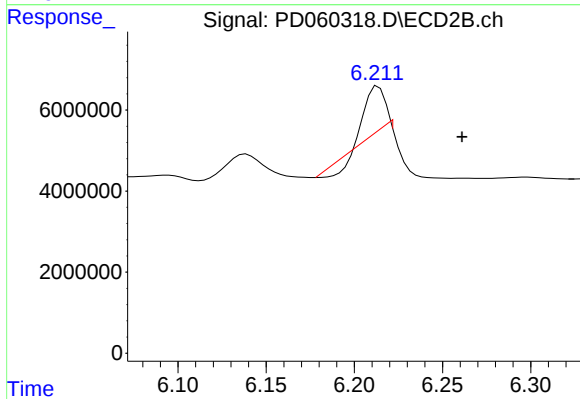
#8 Heptachlor epoxide

R.T.: 5.953 min
Delta R.T.: 0.050 min
Response: 8322108
Conc: 2.36 ng/ml



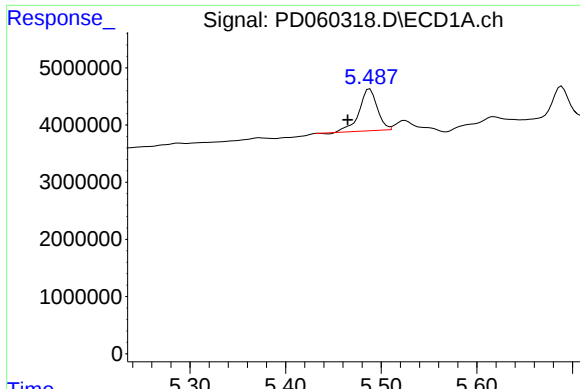
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: 0.040 min
Response: 228138
Conc: 0.16 ng/ml



#9 Endosulfan I

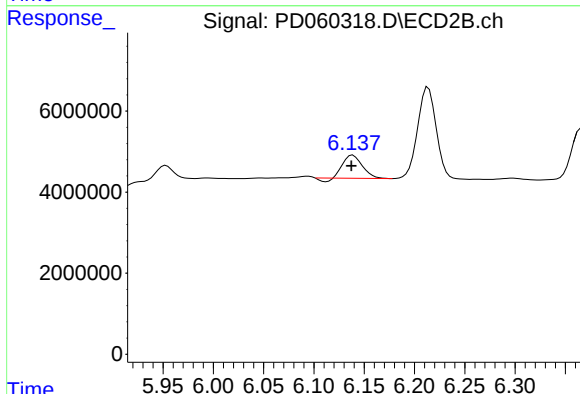
R.T.: 6.214 min
Delta R.T.: -0.047 min
Response: 6350446
Conc: 1.67 ng/ml



#10 trans-Chlordane

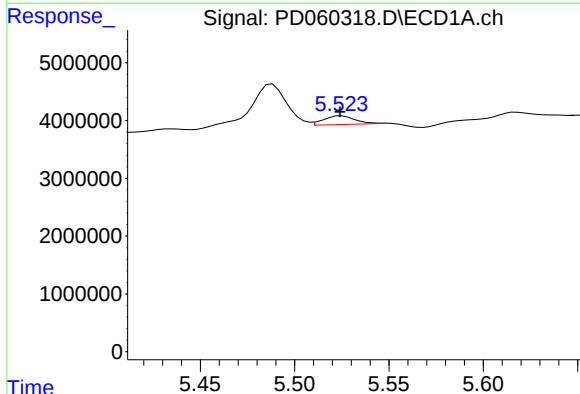
R.T.: 5.488 min
Delta R.T.: 0.023 min
Response: 9514060
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



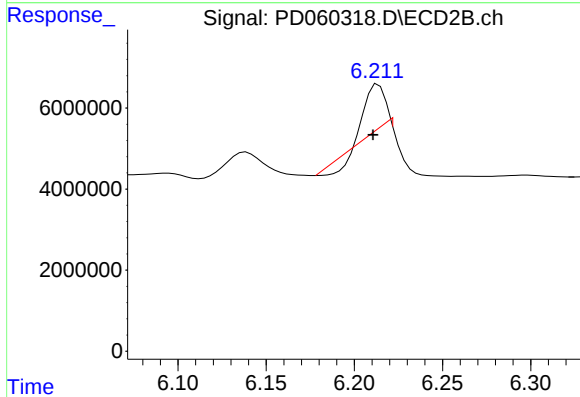
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 7143742
Conc: 1.71 ng/ml



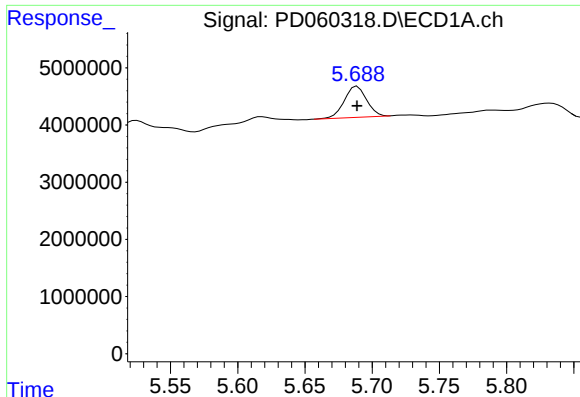
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1836868
Conc: 1.24 ng/ml



#11 cis-Chlordane

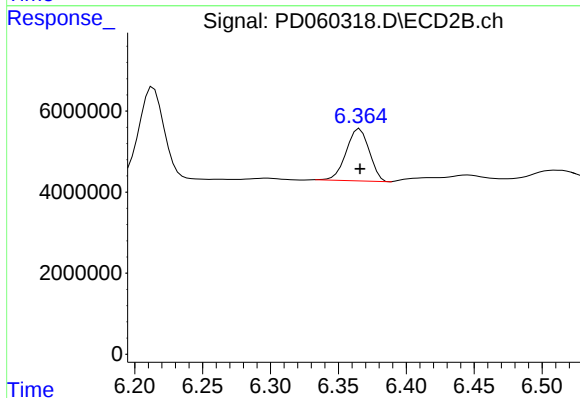
R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 6350446
Conc: 1.56 ng/ml



#12 4,4'-DDE

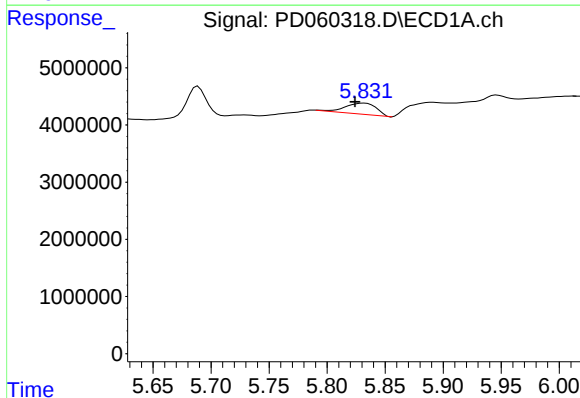
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 6240796
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



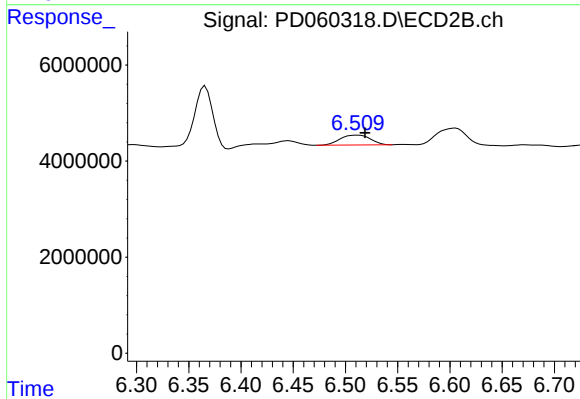
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 15219855
Conc: 3.84 ng/ml



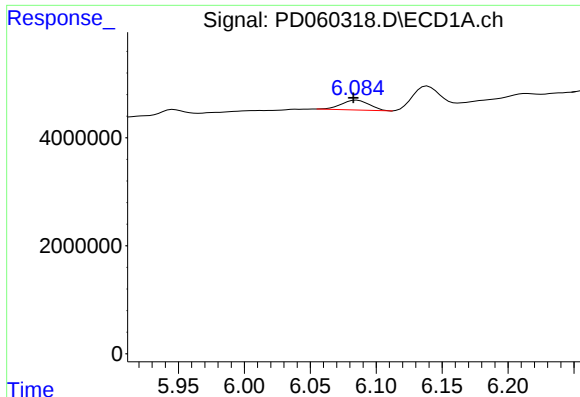
#13 Dieldrin

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 3599157
Conc: 2.25 ng/ml



#13 Dieldrin

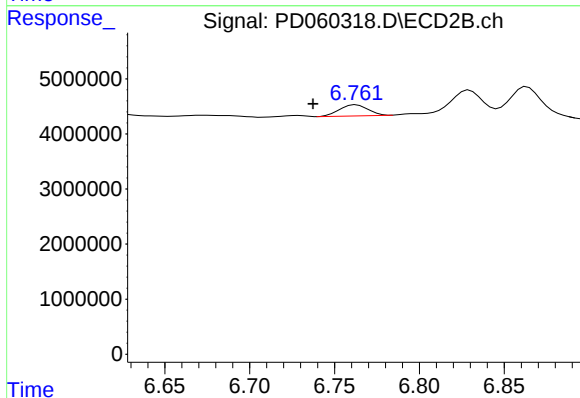
R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 4184972
Conc: 1.01 ng/ml



#14 Endrin

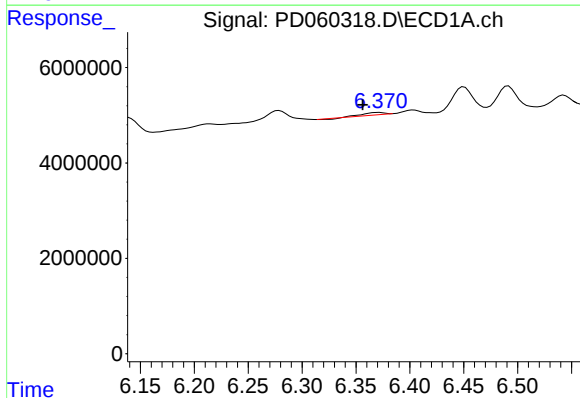
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 2713944
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



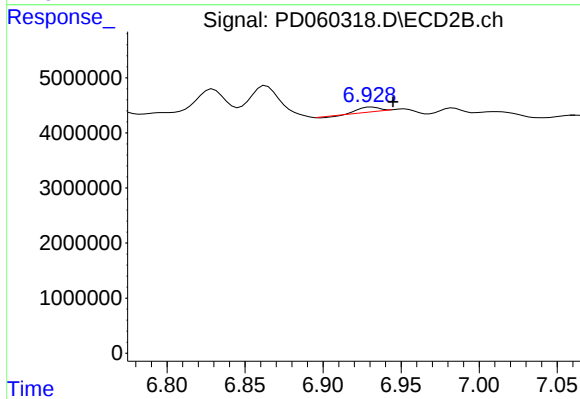
#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.025 min
Response: 2368110
Conc: 0.68 ng/ml



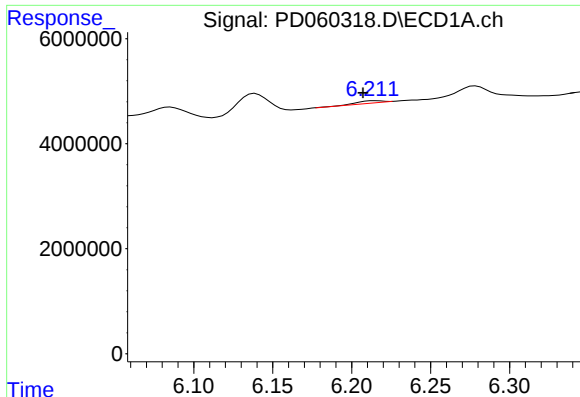
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 609064
Conc: 0.49 ng/ml



#15 Endosulfan II

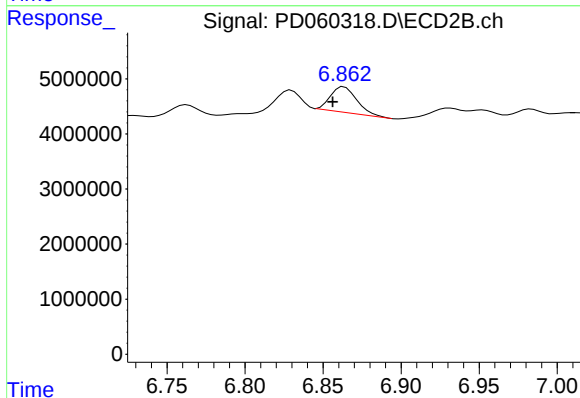
R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 677756
Conc: 0.21 ng/ml



#16 4,4'-DDD

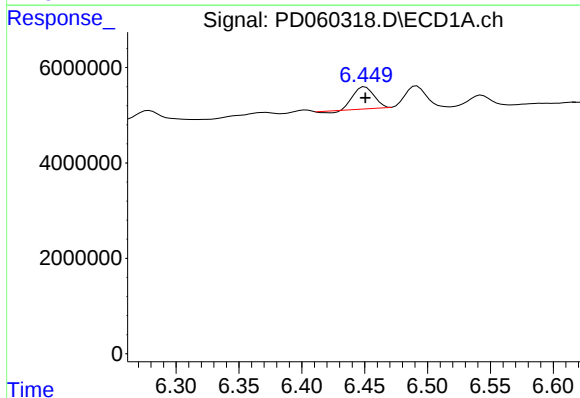
R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 494878
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



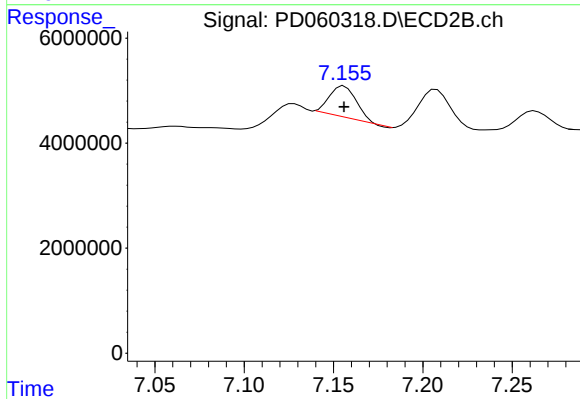
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 5235997
Conc: 1.61 ng/ml



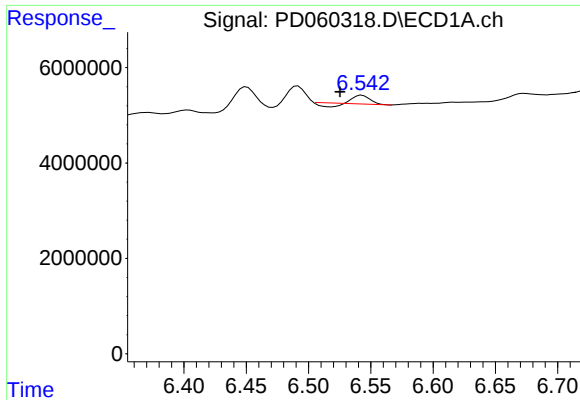
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 5149930
Conc: 3.94 ng/ml



#17 4,4'-DDT

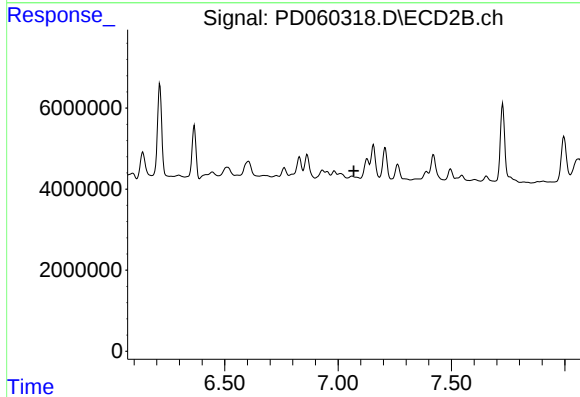
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 6228943
Conc: 1.88 ng/ml



#18 Endrin aldehyde

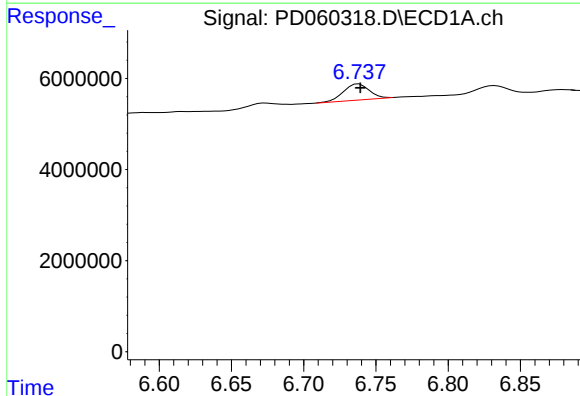
R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 1333815
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



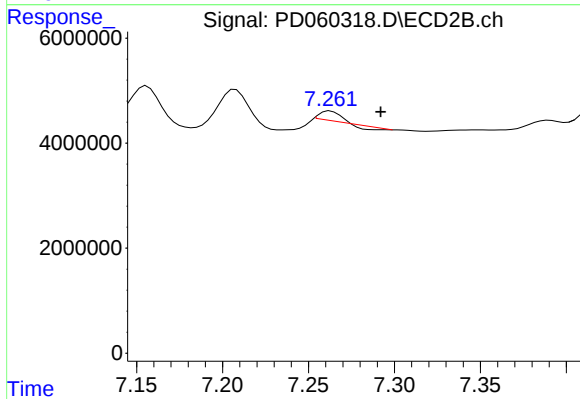
#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: 0.059 min
Response: -281480
Conc: N.D.



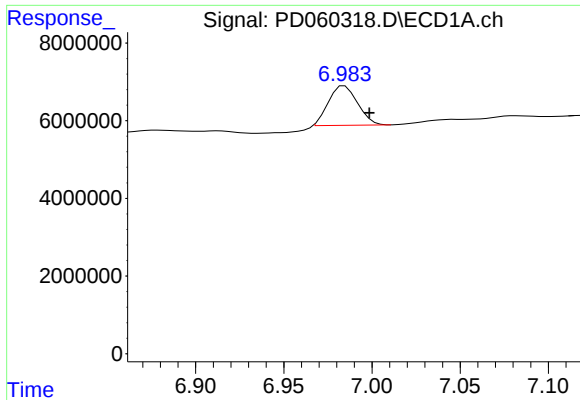
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 4365606
Conc: 3.83 ng/ml



#19 Endosulfan Sulfate

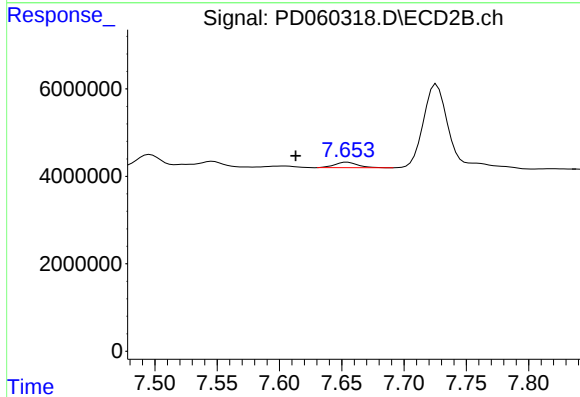
R.T.: 7.263 min
Delta R.T.: -0.029 min
Response: 1004463
Conc: 0.32 ng/ml



#20 Methoxychlor

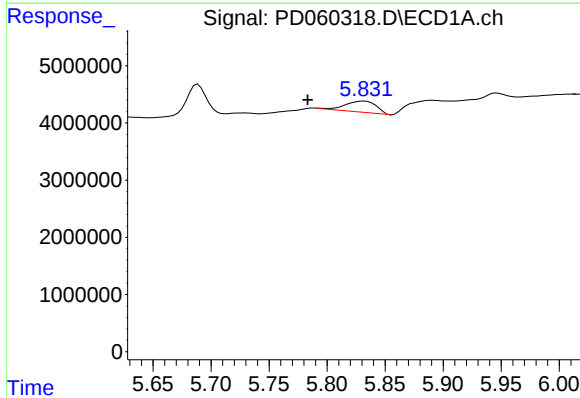
R.T.: 6.984 min
Delta R.T.: -0.014 min
Response: 11653212
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



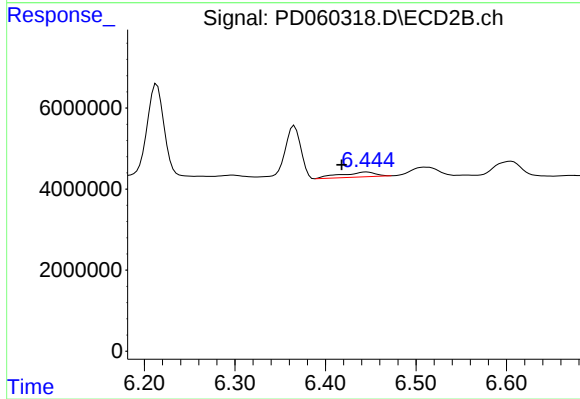
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.041 min
Response: 1606603
Conc: 0.96 ng/ml



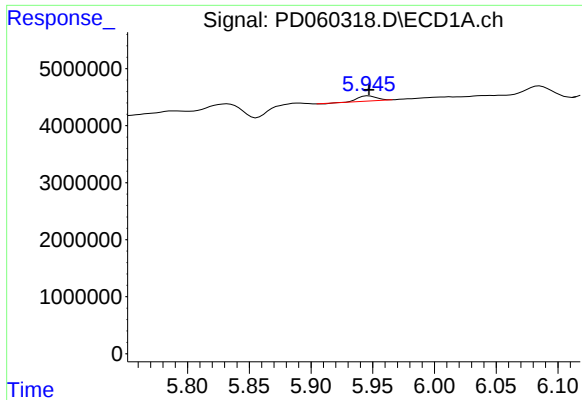
#22 Toxaphene-1

R.T.: 5.832 min
Delta R.T.: 0.049 min
Response: 3599157
Conc: 268.16 ng/ml



#22 Toxaphene-1

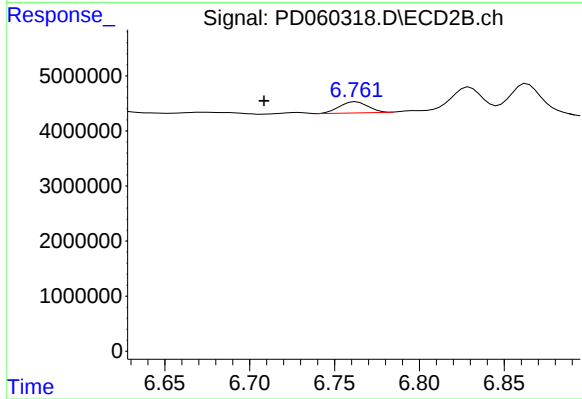
R.T.: 6.446 min
Delta R.T.: 0.028 min
Response: 3181387
Conc: 125.27 ng/ml



#23 Toxaphene-2

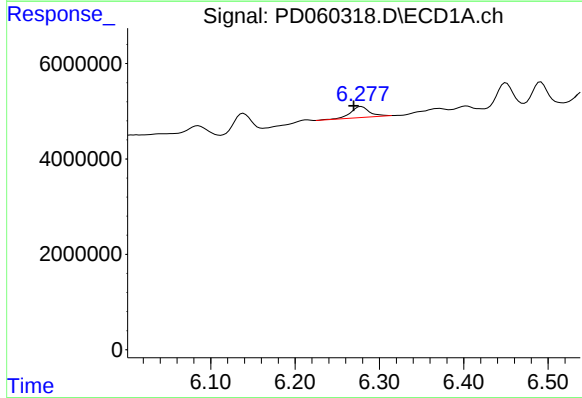
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 931699
Conc: 73.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



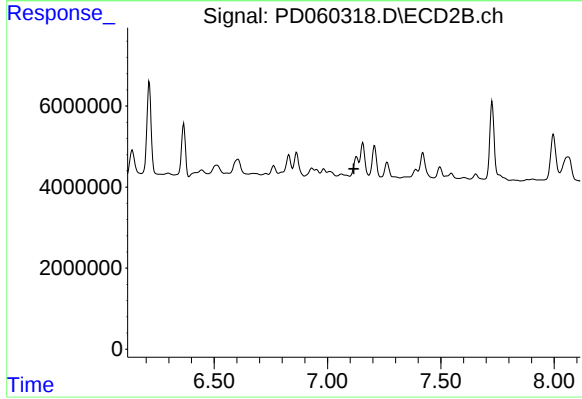
#23 Toxaphene-2

R.T.: 6.763 min
Delta R.T.: 0.054 min
Response: 2368110
Conc: 75.70 ng/ml



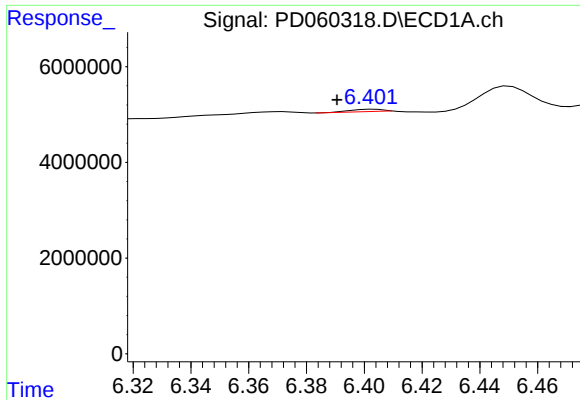
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 3587846
Conc: 238.50 ng/ml



#24 Toxaphene-3

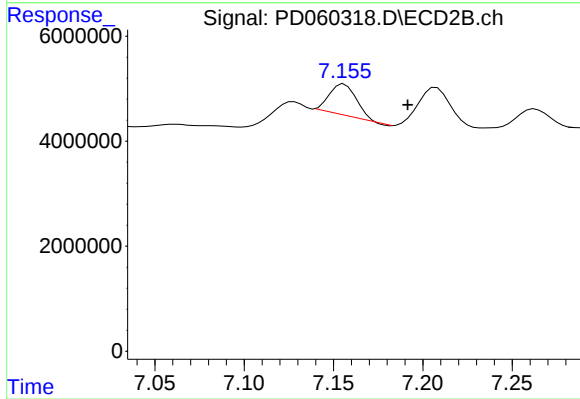
R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: -281480
Conc: N.D.



#25 Toxaphene-4

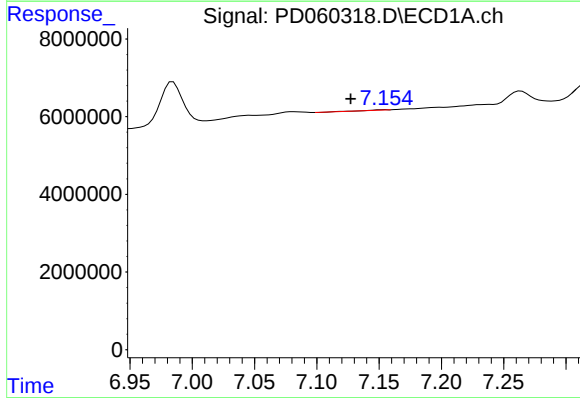
R.T.: 6.404 min
Delta R.T.: 0.013 min
Response: 418731
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



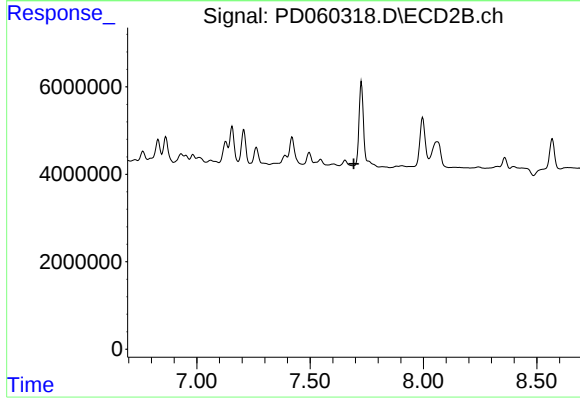
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 6228943
Conc: 48.78 ng/ml



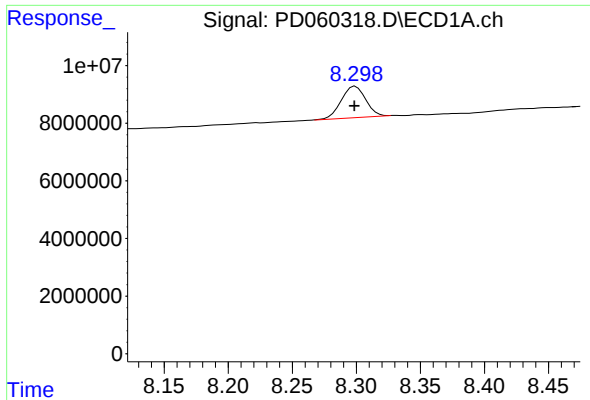
#26 Toxaphene-5

R.T.: 7.155 min
Delta R.T.: 0.027 min
Response: 107347
Conc: 2.95 ng/ml



#26 Toxaphene-5

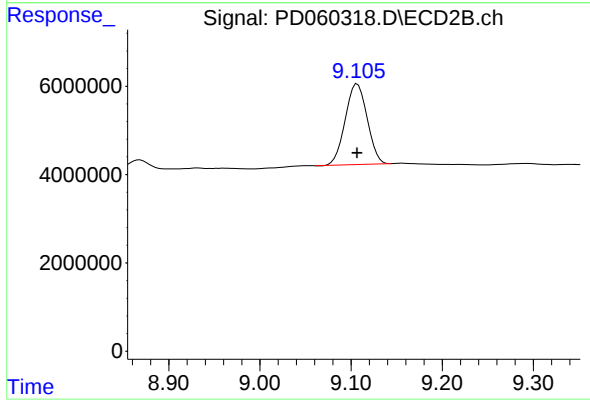
R.T.: 7.726 min
Delta R.T.: 0.034 min
Response: -2824107
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 14363163
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 30552258
Conc: 10.93 ng/ml