

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
 Data File : PD060131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 11:41
 Operator : DD\AJ
 Sample : L4710-10DL 10X
 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: Nov 20 03:44:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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

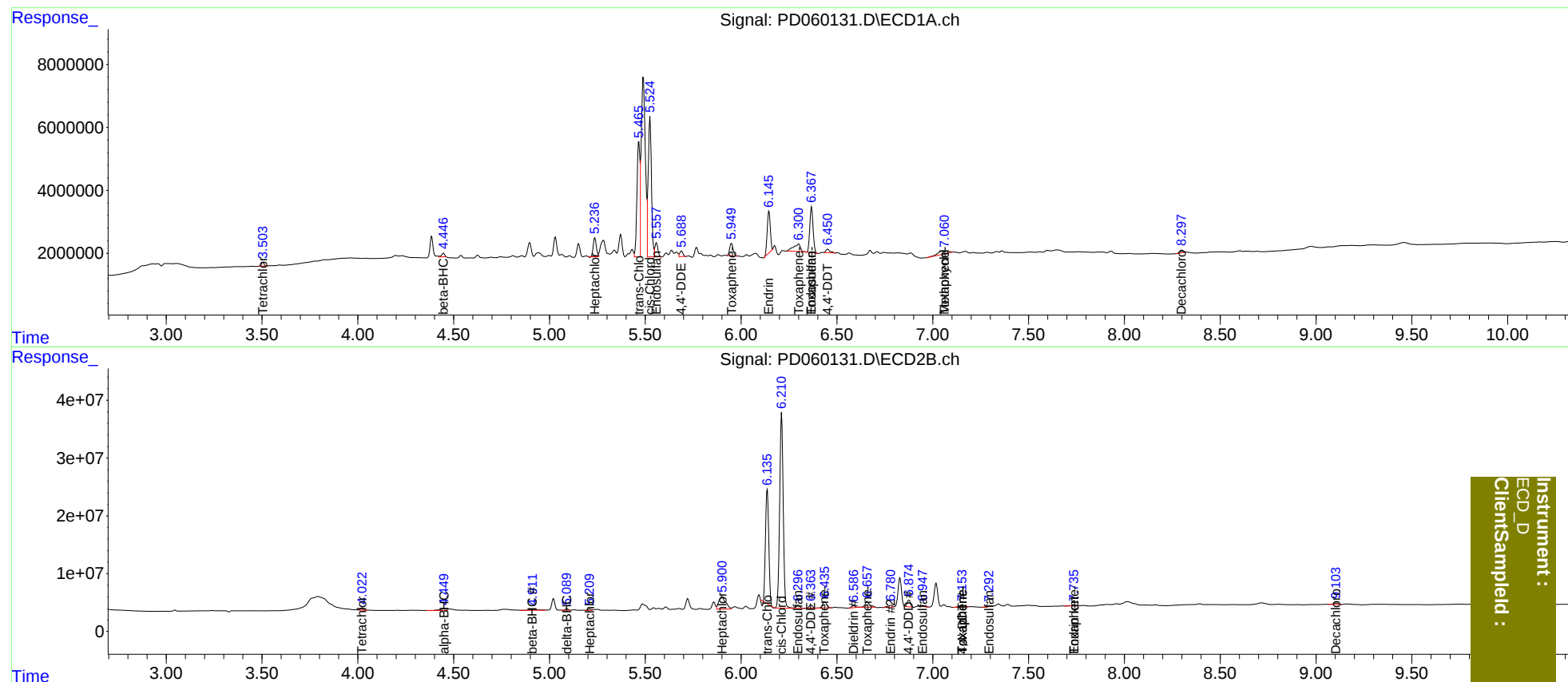
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	1176840	4486256	1.373	1.505
27)	SA Decachlor...	8.300	9.104	1107408	3908753	1.333	1.589
Target Compounds							
2)	A alpha-BHC	0.000	4.451f	0	6263882	N.D.	1.406
4)	MA Heptachlor	0.000	5.210	0	2629242	N.D.	0.663
6)	B beta-BHC	4.447f	4.913f	1283718	3629670	2.423	1.953
7)	B delta-BHC	0.000	5.091	0	2441601	N.D.	0.666
8)	B Heptachlo...	5.237	5.901	6715219	53613517	6.357	16.277 #
9)	A Endosulfan I	5.558	6.298	4984688	8034667	4.901	2.507 #
10)	B trans-Chl...	5.467	6.137	39014769	233.8E6	36.733	68.043 #
11)	B cis-Chlor...	5.525	6.212	53260352	430.8E6	50.347	125.479 #
12)	B 4,4'-DDE	5.690	6.365	2056003	7295806	2.012	2.256
13)	MA Dieldrin	0.000	6.588f	0	4244653	N.D.	1.216
14)	MA Endrin	6.146f	6.782f	14670604	5440765	16.262	1.943 #
15)	B Endosulfa...	6.368	6.948	17344644	2398499	19.234	0.848 #
16)	A 4,4'-DDD	6.218	6.876	-1389904	13868066	N.D.	5.169
17)	MA 4,4'-DDT	6.452	7.154	1690990	5503335	1.881	2.022
19)	B Endosulfa...	0.000	7.294	0	590424	N.D.	0.205
20)	A Methoxychlor	7.063f	0.000	3764753	0	8.846	N.D. #
21)	B Endrin ke...	0.000	7.737	0	1661001	N.D.	0.570
22)	Toxaphene-1	0.000	6.436	0	16107235	N.D.	1052.918
23)	Toxaphene-2	5.950	6.658	4928300	16161183	780.682	859.904
24)	Toxaphene-3	6.301	7.154	5930889	5503335	840.057	198.438 #
25)	Toxaphene-4	6.368	7.154	17344644	5503335	1081.780	72.567 #
26)	Toxaphene-5	7.063	7.737	3764753	1661001	222.593	48.853 #

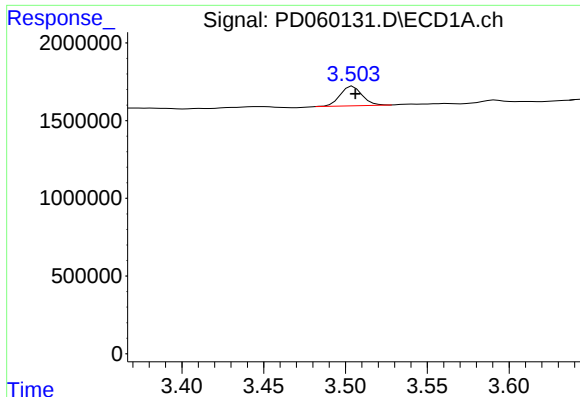
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060131.D
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Acq On : 19 Nov 2020 11:41
Operator : DD\AJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

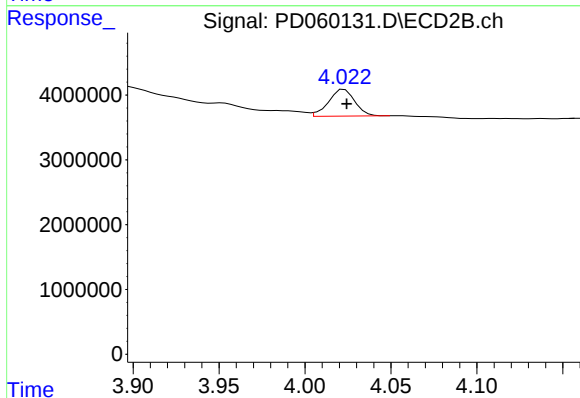




#1 Tetrachloro-m-xylene

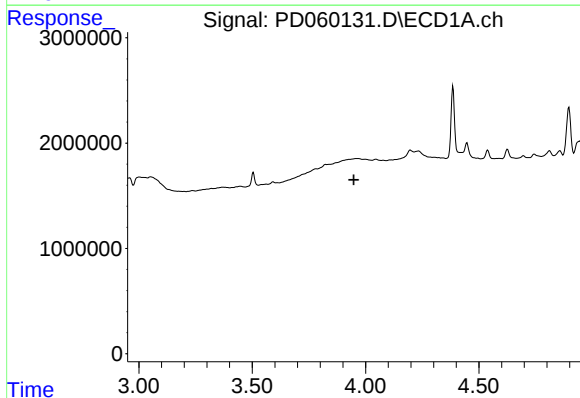
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 1176840
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



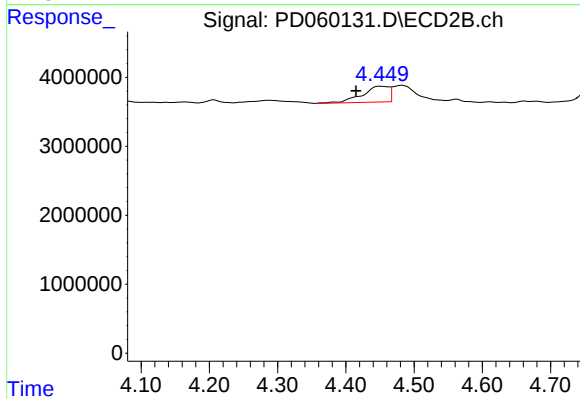
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 4486256
Conc: 1.50 ng/ml



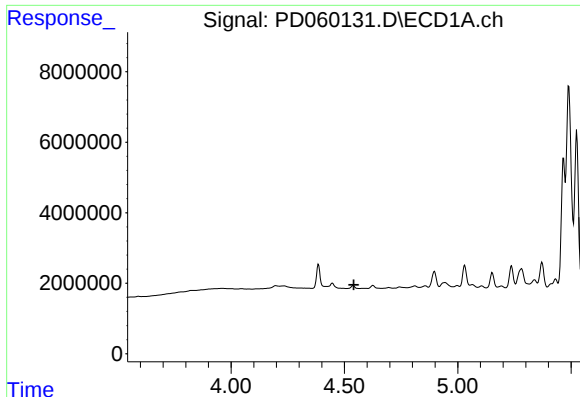
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

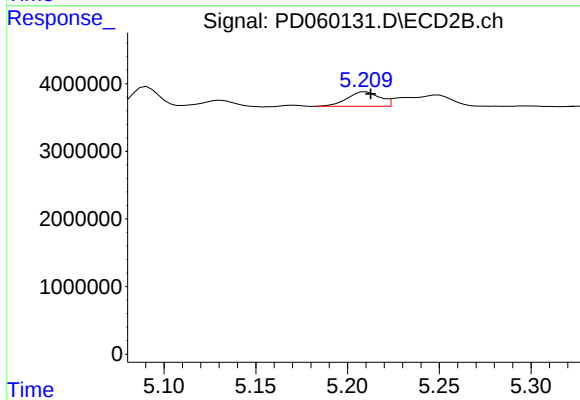
R.T.: 4.451 min
Delta R.T.: 0.036 min
Response: 6263882
Conc: 1.41 ng/ml



#4 Heptachlor

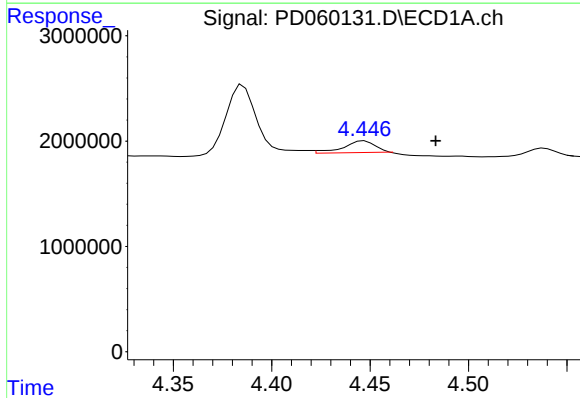
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



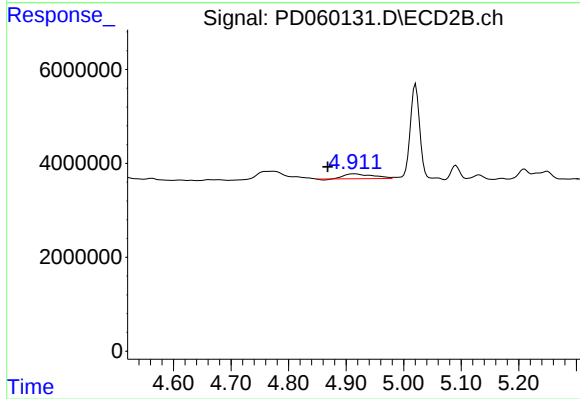
#4 Heptachlor

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 2629242
Conc: 0.66 ng/ml



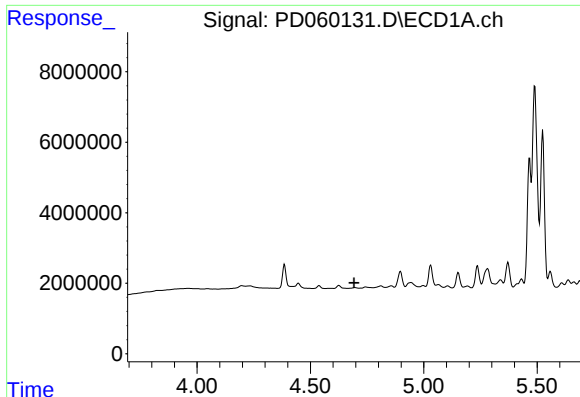
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.036 min
Response: 1283718
Conc: 2.42 ng/ml



#6 beta-BHC

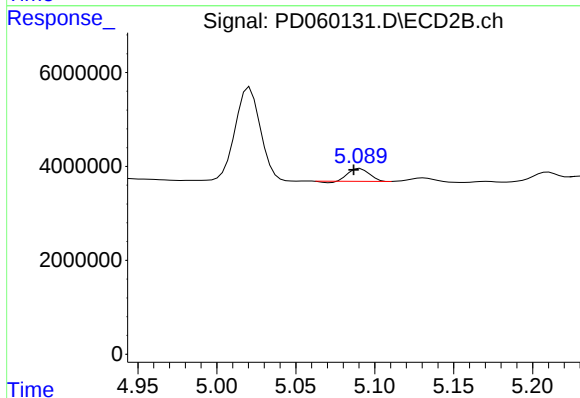
R.T.: 4.913 min
Delta R.T.: 0.045 min
Response: 3629670
Conc: 1.95 ng/ml



#7 delta-BHC

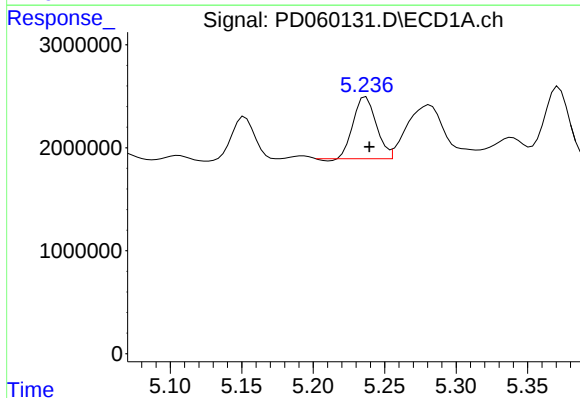
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



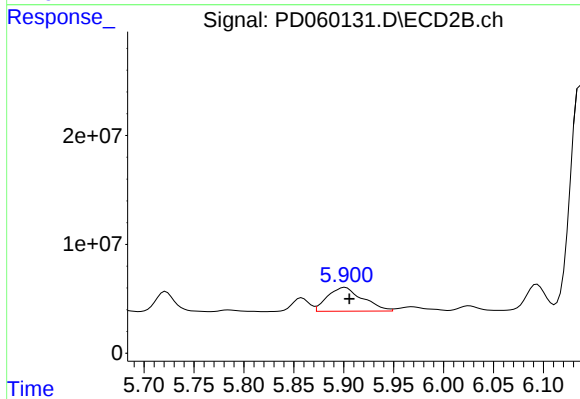
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 2441601
Conc: 0.67 ng/ml



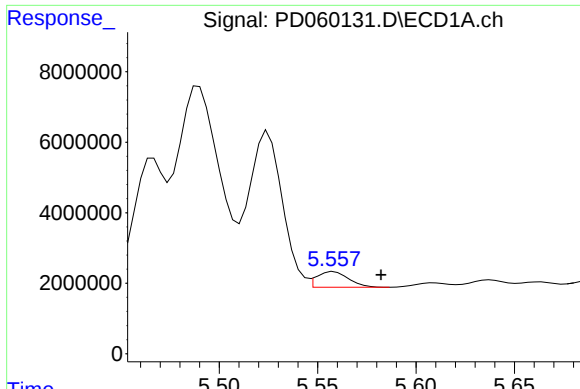
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 6715219
Conc: 6.36 ng/ml



#8 Heptachlor epoxide

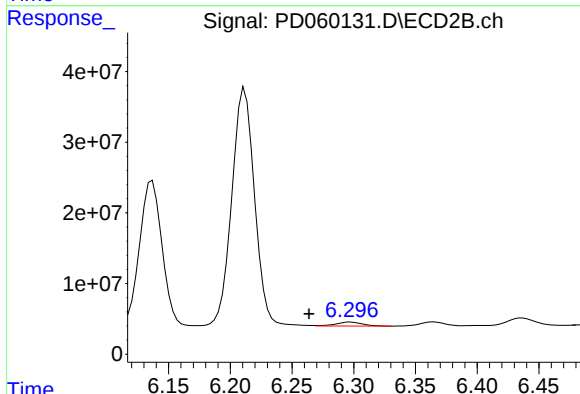
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 53613517
Conc: 16.28 ng/ml



#9 Endosulfan I

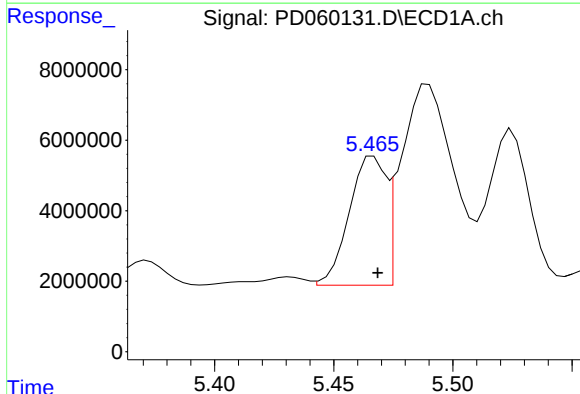
R.T.: 5.558 min
Delta R.T.: -0.024 min
Response: 4984688
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



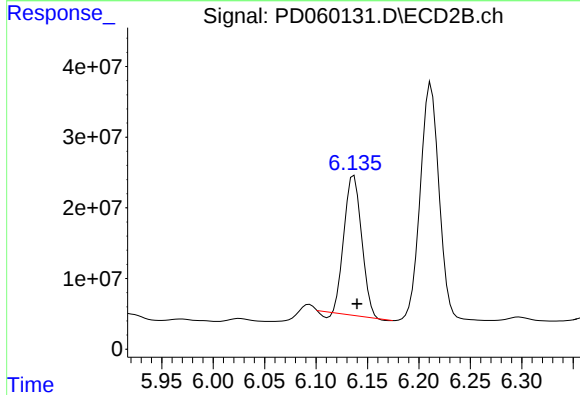
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.034 min
Response: 8034667
Conc: 2.51 ng/ml



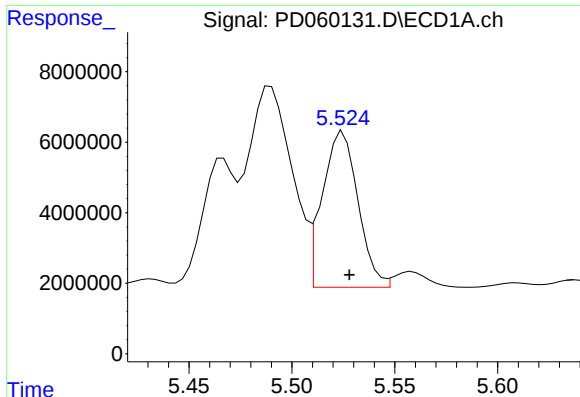
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 39014769
Conc: 36.73 ng/ml



#10 trans-Chlordane

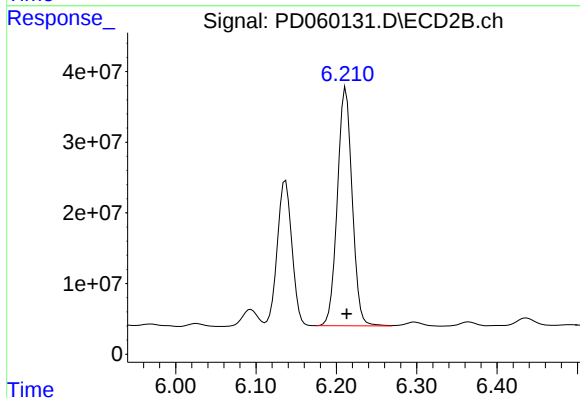
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 233776863
Conc: 68.04 ng/ml



#11 cis-Chlordane

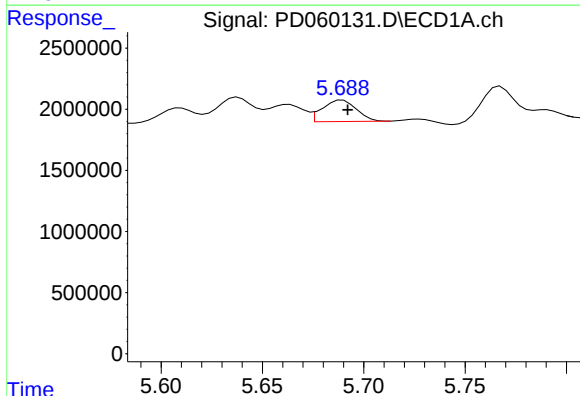
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 53260352
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



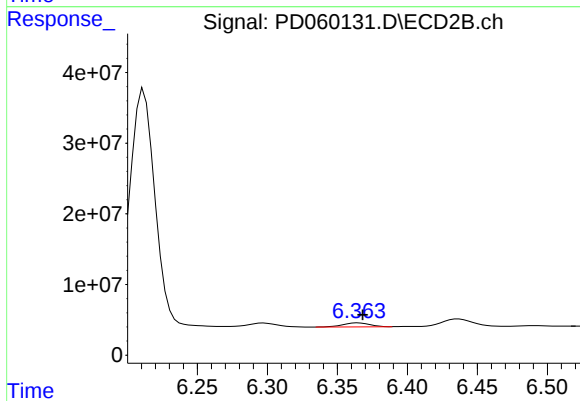
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 430822561
Conc: 125.48 ng/ml



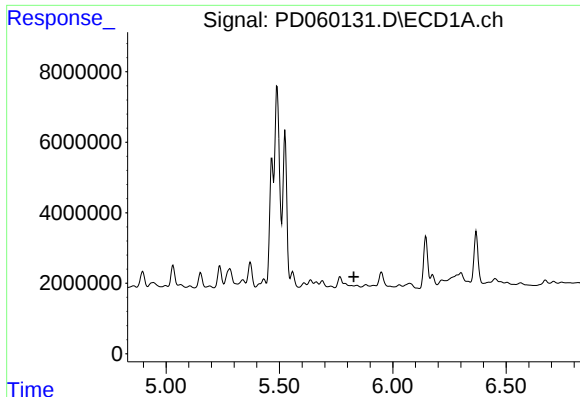
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 2056003
Conc: 2.01 ng/ml



#12 4,4'-DDE

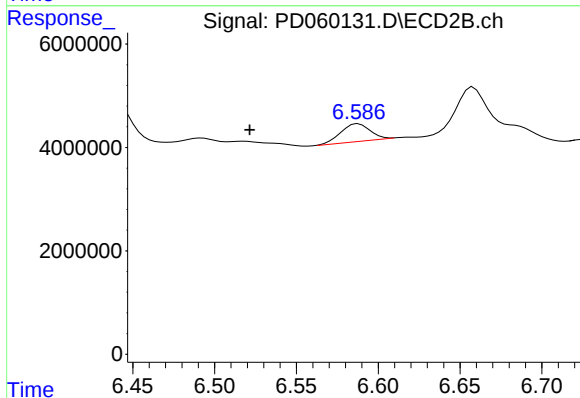
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 7295806
Conc: 2.26 ng/ml



#13 Dieldrin

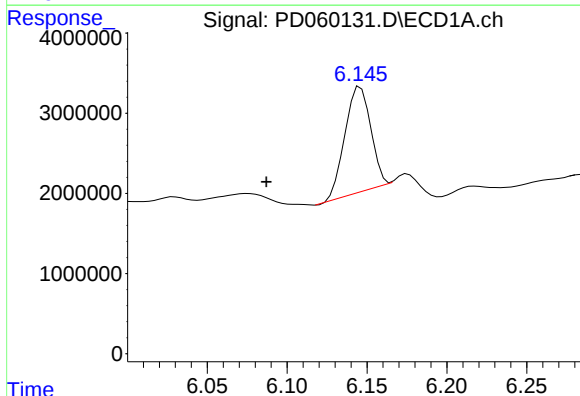
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



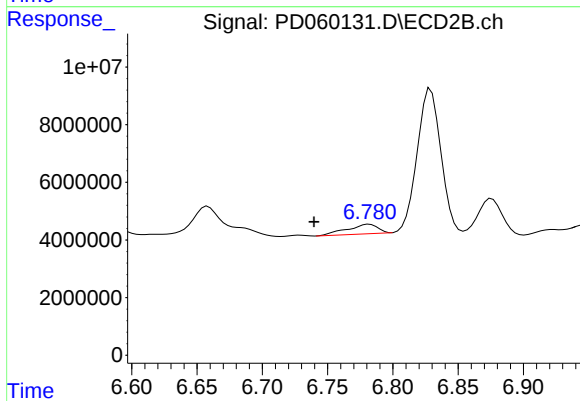
#13 Dieldrin

R.T.: 6.588 min
Delta R.T.: 0.066 min
Response: 4244653
Conc: 1.22 ng/ml



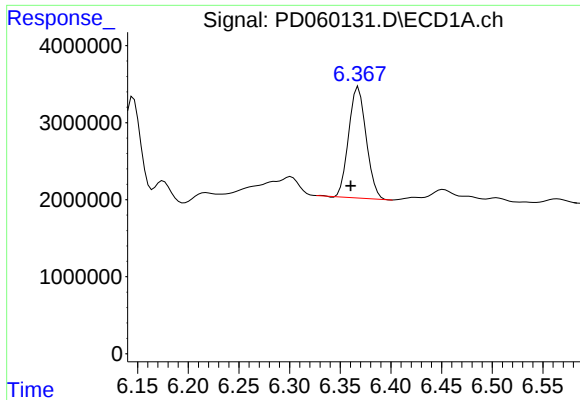
#14 Endrin

R.T.: 6.146 min
Delta R.T.: 0.059 min
Response: 14670604
Conc: 16.26 ng/ml



#14 Endrin

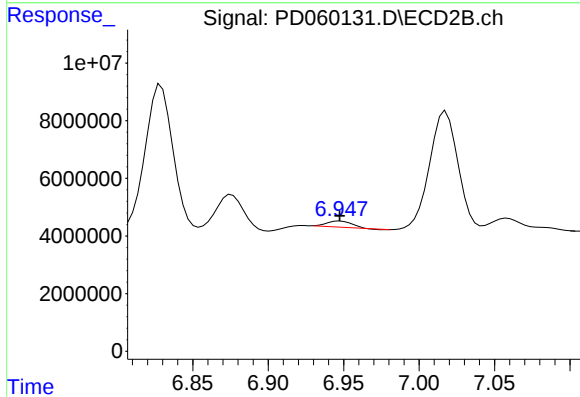
R.T.: 6.782 min
Delta R.T.: 0.042 min
Response: 5440765
Conc: 1.94 ng/ml



#15 Endosulfan II

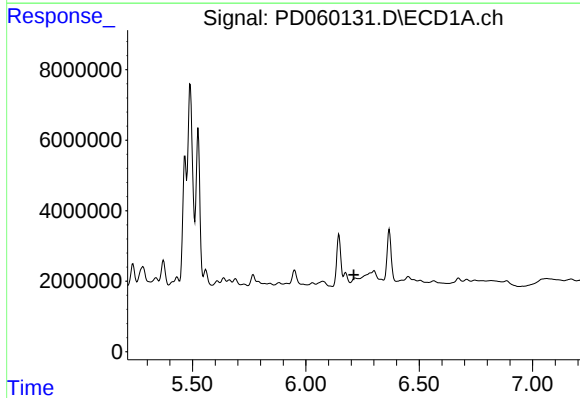
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 17344644
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



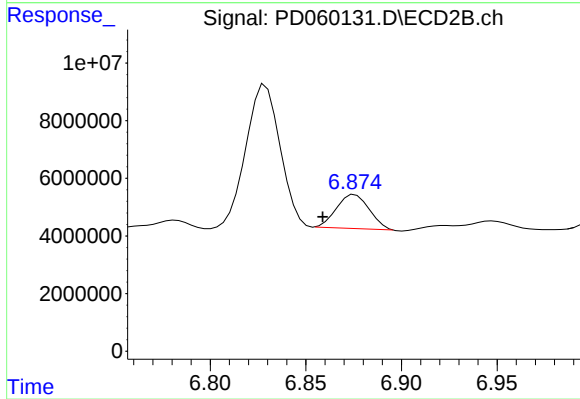
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2398499
Conc: 0.85 ng/ml



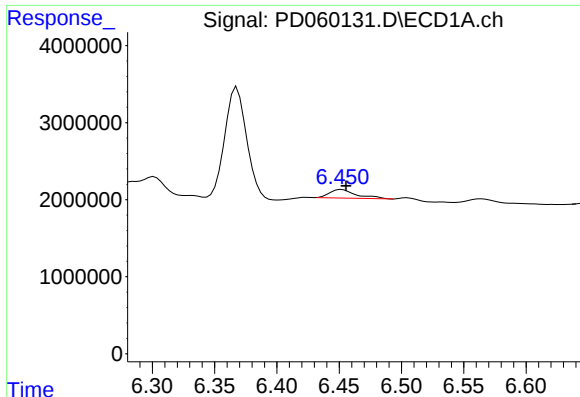
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: 0.006 min
Response: -1389904
Conc: N.D.



#16 4,4'-DDD

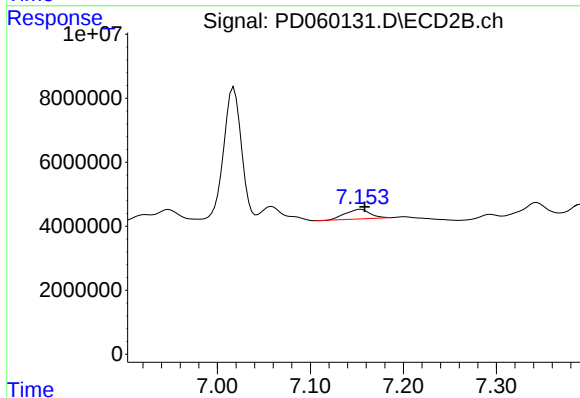
R.T.: 6.876 min
Delta R.T.: 0.017 min
Response: 13868066
Conc: 5.17 ng/ml



#17 4,4'-DDT

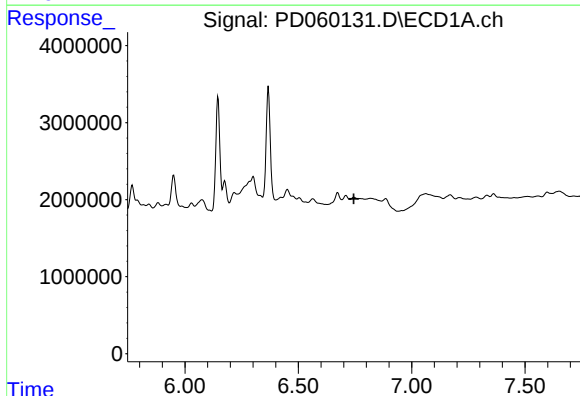
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 1690990
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



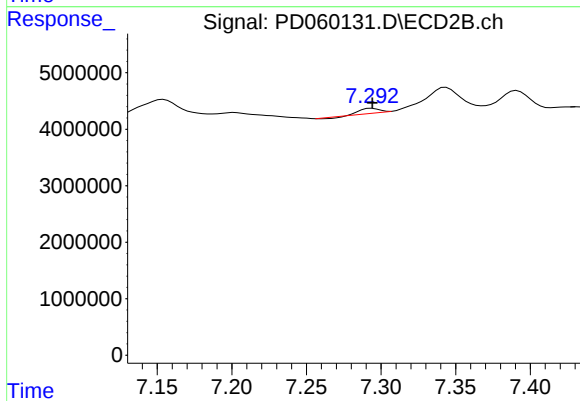
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 5503335
Conc: 2.02 ng/ml



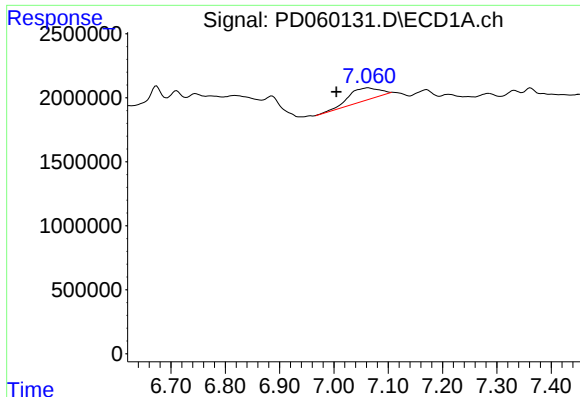
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

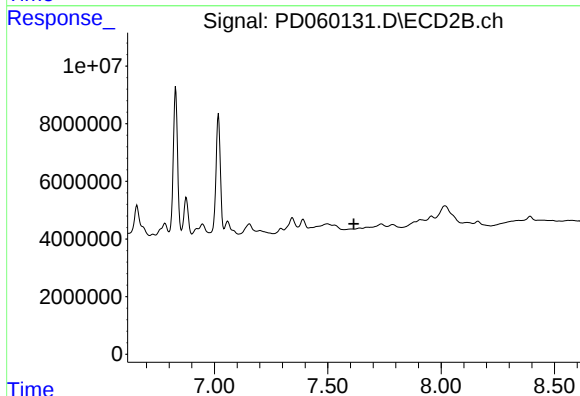
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 590424
Conc: 0.20 ng/ml



#20 Methoxychlor

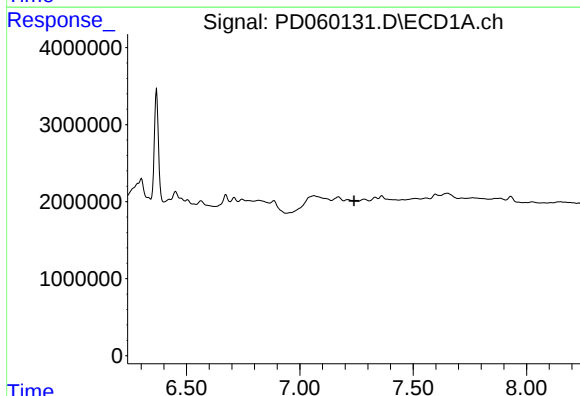
R.T.: 7.063 min
Delta R.T.: 0.058 min
Response: 3764753
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



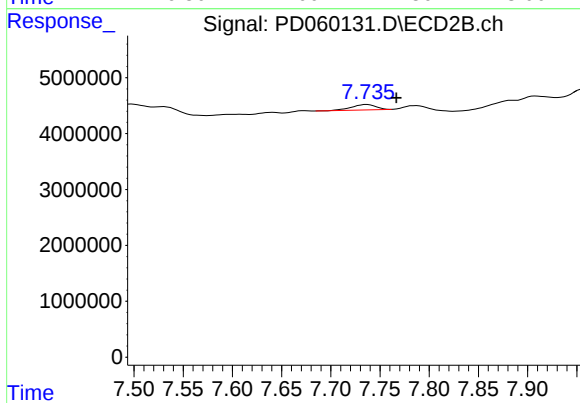
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



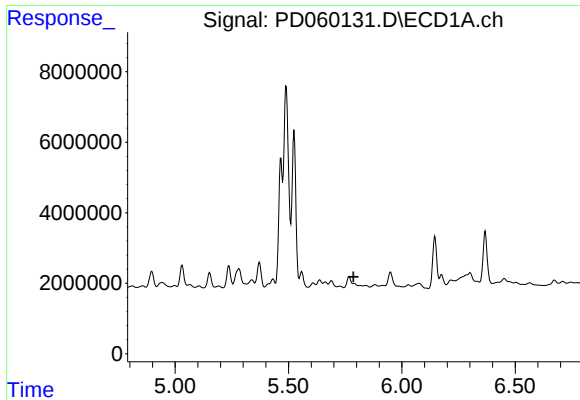
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#21 Endrin ketone

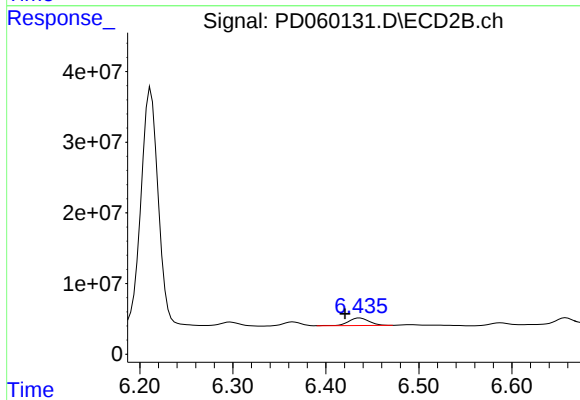
R.T.: 7.737 min
Delta R.T.: -0.030 min
Response: 1661001
Conc: 0.57 ng/ml



#22 Toxaphene-1

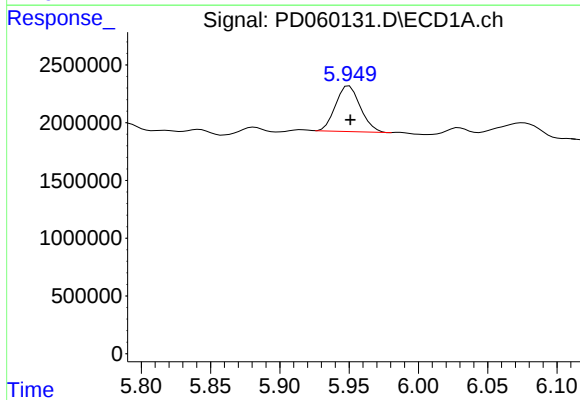
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



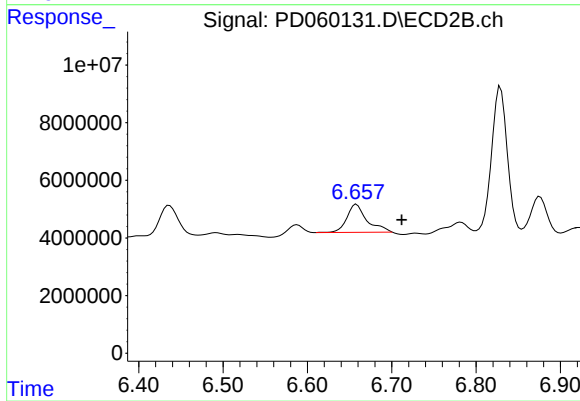
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 16107235
Conc: 1052.92 ng/ml



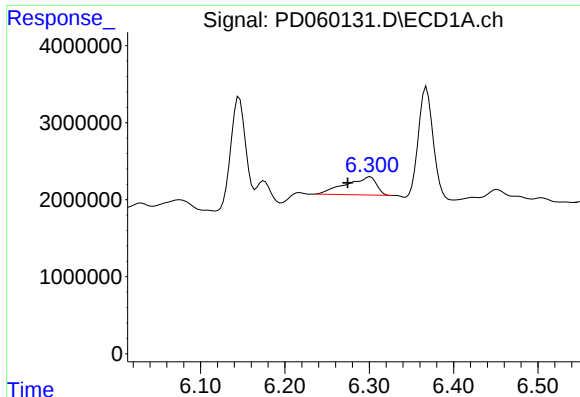
#23 Toxaphene-2

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 4928300
Conc: 780.68 ng/ml



#23 Toxaphene-2

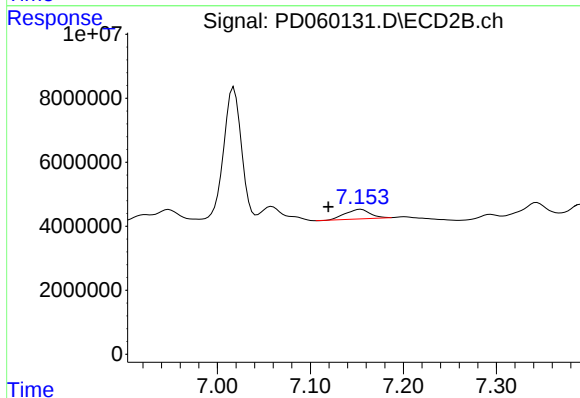
R.T.: 6.658 min
Delta R.T.: -0.054 min
Response: 16161183
Conc: 859.90 ng/ml



#24 Toxaphene-3

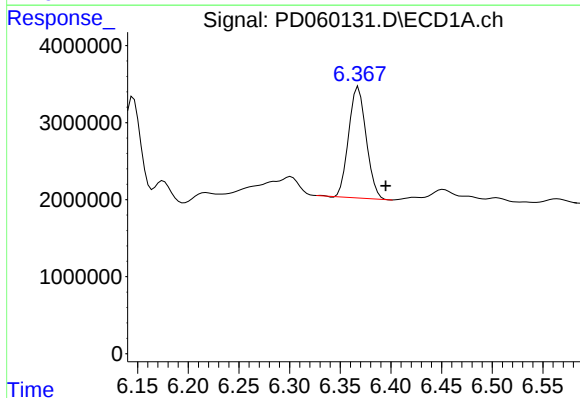
R.T.: 6.301 min
Delta R.T.: 0.027 min
Response: 5930889
Conc: 840.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



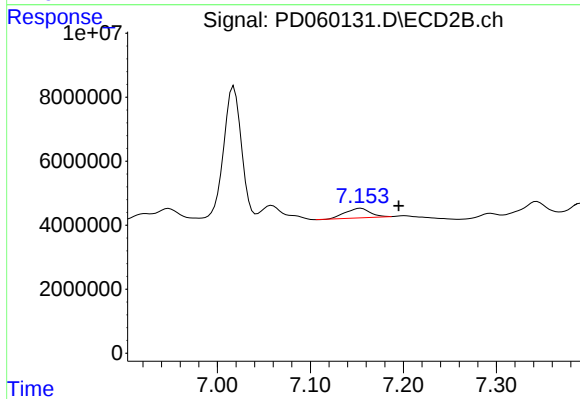
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.035 min
Response: 5503335
Conc: 198.44 ng/ml



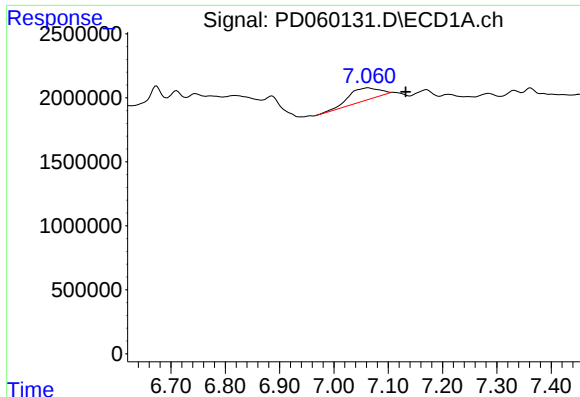
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 17344644
Conc: 1081.78 ng/ml



#25 Toxaphene-4

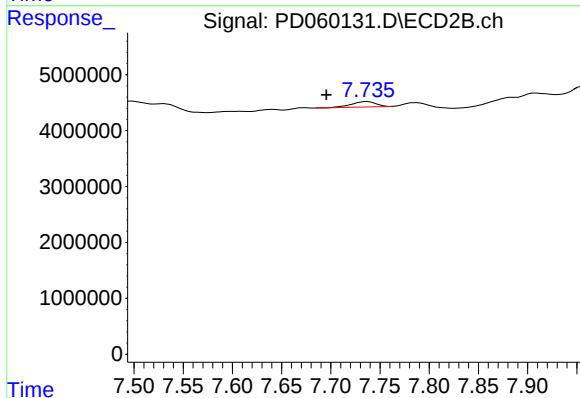
R.T.: 7.154 min
Delta R.T.: -0.041 min
Response: 5503335
Conc: 72.57 ng/ml



#26 Toxaphene-5

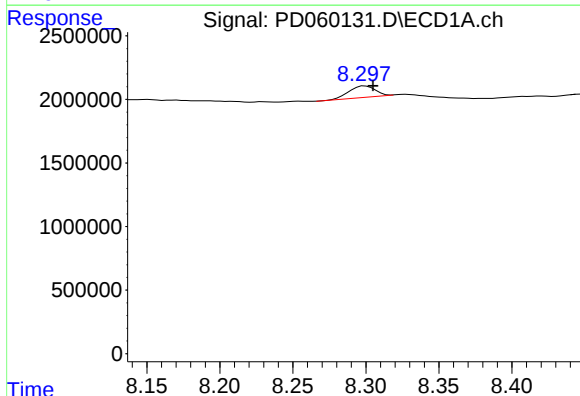
R.T.: 7.063 min
Delta R.T.: -0.070 min
Response: 3764753
Conc: 222.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



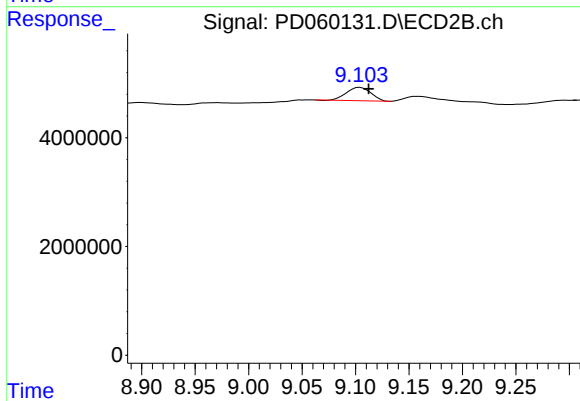
#26 Toxaphene-5

R.T.: 7.737 min
Delta R.T.: 0.041 min
Response: 1661001
Conc: 48.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 1107408
Conc: 1.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.008 min
Response: 3908753
Conc: 1.59 ng/ml