

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 14:20
 Operator : DD\AJ
 Sample : L4711-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:10:43 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	4.025	8332757	39809696	9.724	13.355 #
27)	SA Decachlor...	8.297	9.107	14214461	10223100	17.108	4.156 #
Target Compounds							
2)	A alpha-BHC	3.972	4.423	356176	11910478	0.277	2.674 #
3)	MA gamma-BHC...	4.238	4.717	6148136	1118062	5.030	0.276 #
4)	MA Heptachlor	4.540	5.211	41817516	191.0E6	35.628	48.165 #
5)	MB Aldrin	4.798	5.490f	3664499	31210575	3.192	8.412 #
6)	B beta-BHC	4.449f	4.896f	1773734	4509998	3.347	2.427 #
7)	B delta-BHC	4.695	5.095	4242014	-2702593	3.376	N.D. #
8)	B Heptachlor...	5.237	5.890	6882505	211.2E6	6.516	64.133 #
9)	A Endosulfan I	5.600	6.297	18826972	54323206	18.510	16.949
10)	B trans-Chl...	5.467	6.138	153.2E6	733.7E6	144.225	213.562 #
11)	B cis-Chlor...	5.526	6.213	143.4E6	1028.2E6	135.600	299.463 #
12)	B 4,4'-DDE	5.691	6.364	3473910	24945810	3.399	7.715 #
13)	MA Dieldrin	5.822	6.543	118727	10622351	0.109	3.042 #
14)	MA Endrin	6.083	6.764	5296302	9811069	5.871	3.504 #
15)	B Endosulfa...	6.368	6.955	53176932	9658641	58.969	3.417 #
16)	A 4,4'-DDD	6.212	6.876	-1637532	15833645	N.D.	5.902
17)	MA 4,4'-DDT	6.453	7.157	102.0E6	369.9E6	113.538	135.934
19)	B Endosulfa...	6.755	7.295	2044975	2457974	2.340	0.853 #
20)	A Methoxychlor	7.041f	7.595	20565821	7529563	48.326	5.357 #
21)	B Endrin ke...	7.296f	7.783	7866300	3359101	7.908	1.152 #
22)	Toxaphene-1	5.790	6.436	6244759	79846742	955.151	5219.523 #
23)	Toxaphene-2	5.952	6.668	8674859	29624078	1374.168	1576.238
24)	Toxaphene-3	6.303	7.157	11518218	369.9E6	1631.451	13338.468 #
25)	Toxaphene-4	6.368	7.157	53176932	369.9E6	3316.628	4877.745 #
26)	Toxaphene-5	7.176	7.672	17302000	54635704	1022.988	1606.930 #

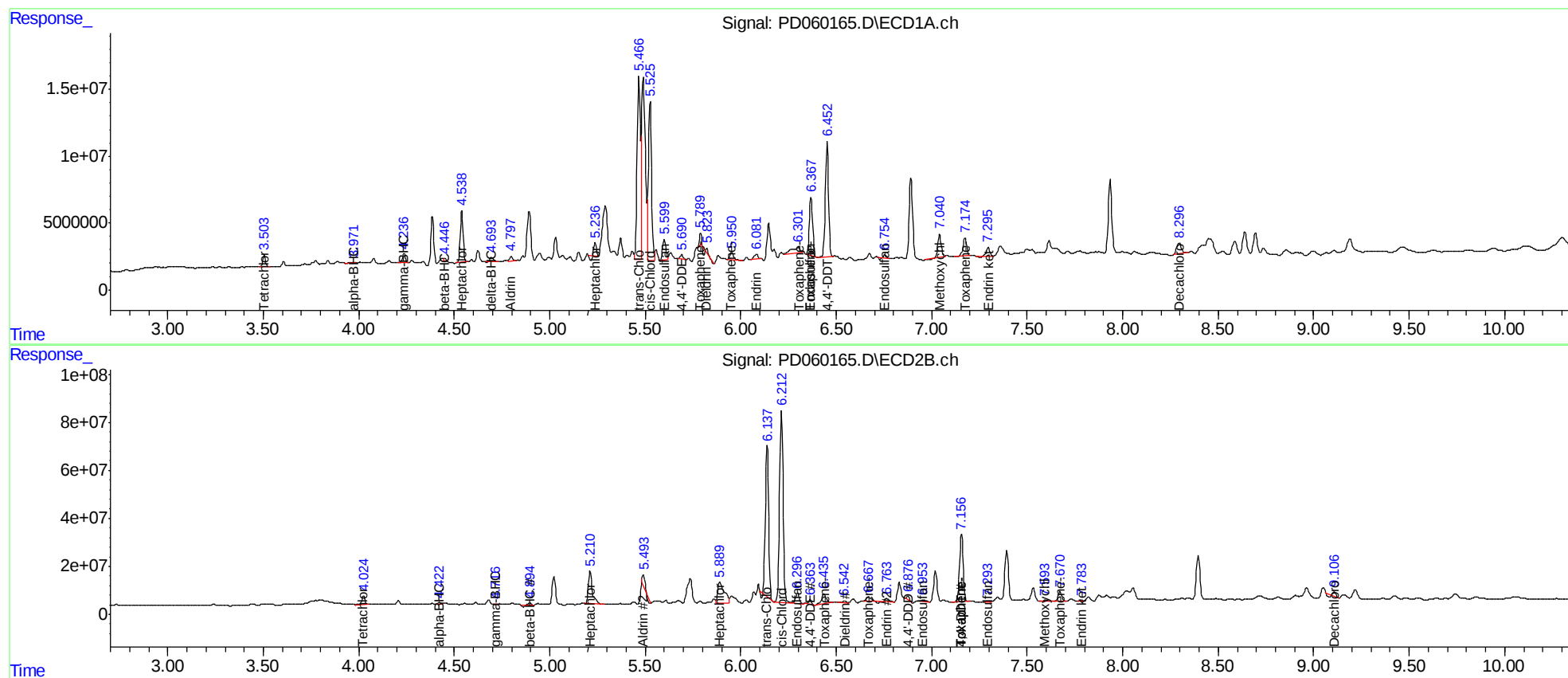
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

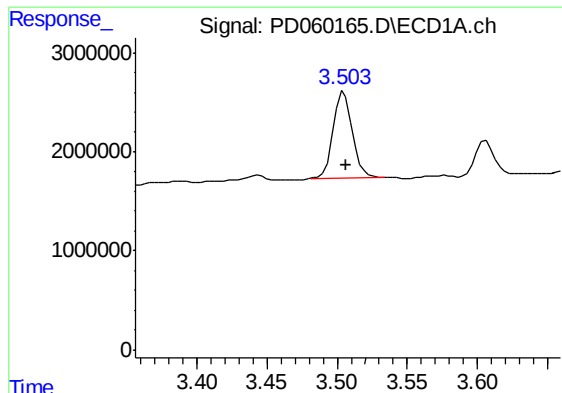
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 14:20
Operator : DD\AJ
Sample : L4711-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B36

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:10:43 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

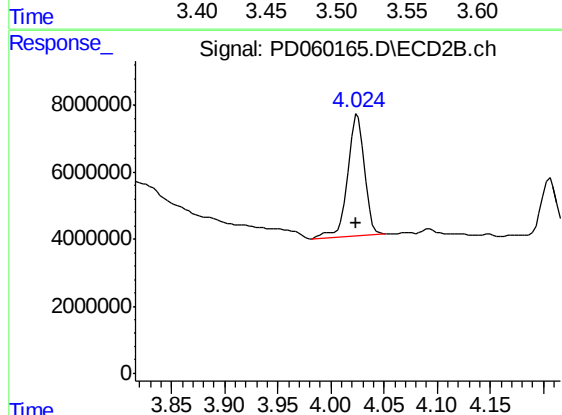




#1 Tetrachloro-m-xylene

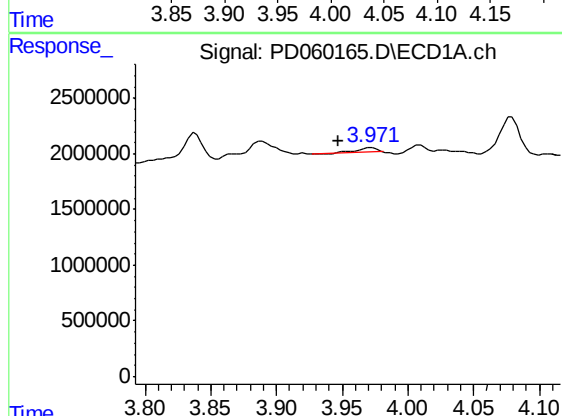
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 8332757
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



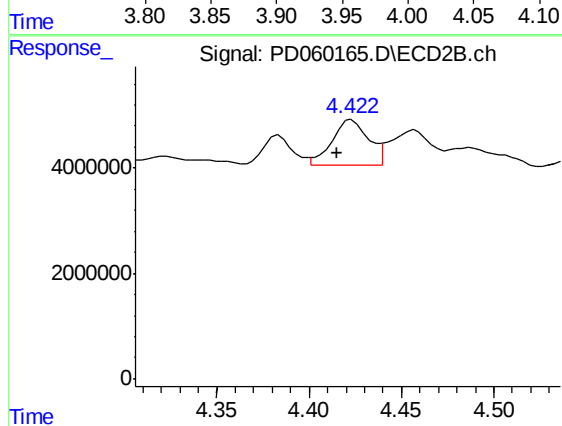
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 39809696
Conc: 13.35 ng/ml



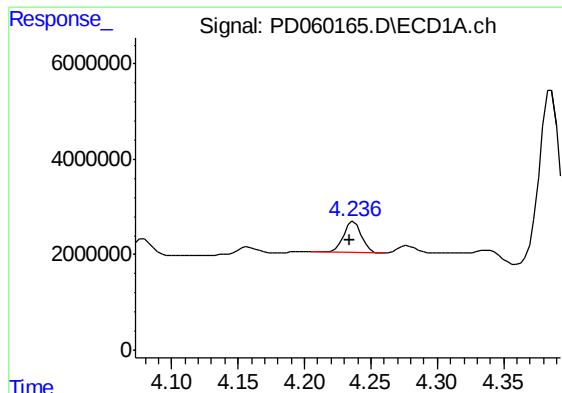
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.025 min
Response: 356176
Conc: 0.28 ng/ml



#2 alpha-BHC

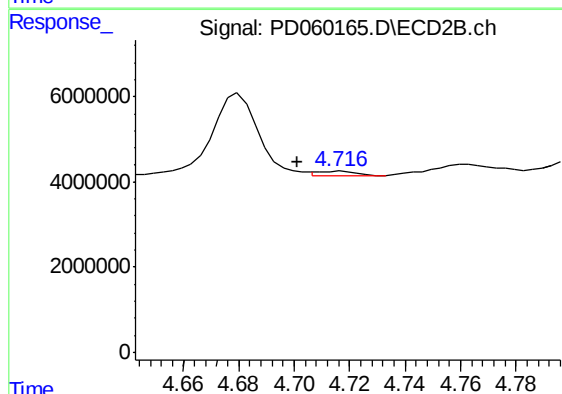
R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 11910478
Conc: 2.67 ng/ml



#3 gamma-BHC (Lindane)

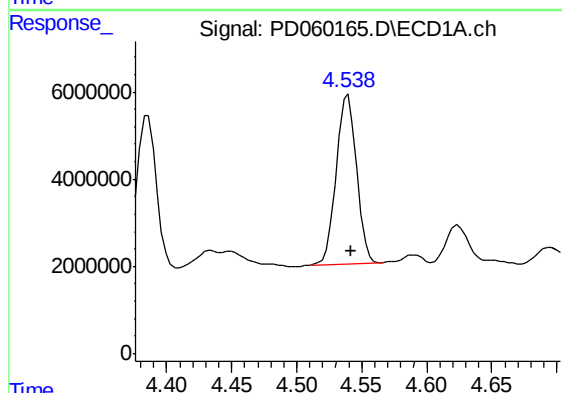
R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 6148136
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



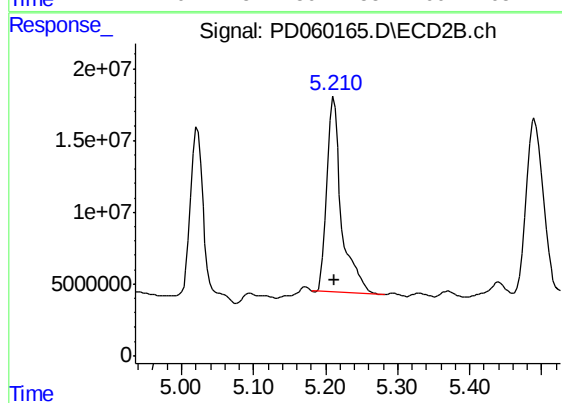
#3 gamma-BHC (Lindane)

R.T.: 4.717 min
Delta R.T.: 0.016 min
Response: 1118062
Conc: 0.28 ng/ml



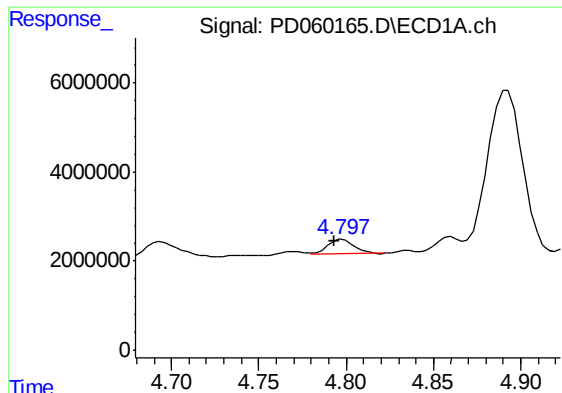
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 41817516
Conc: 35.63 ng/ml



#4 Heptachlor

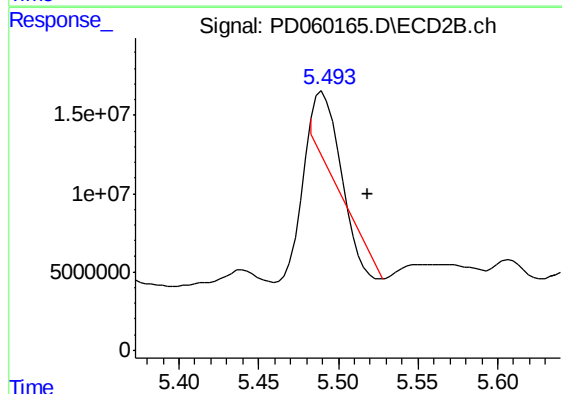
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 190960727
Conc: 48.17 ng/ml



#5 Aldrin

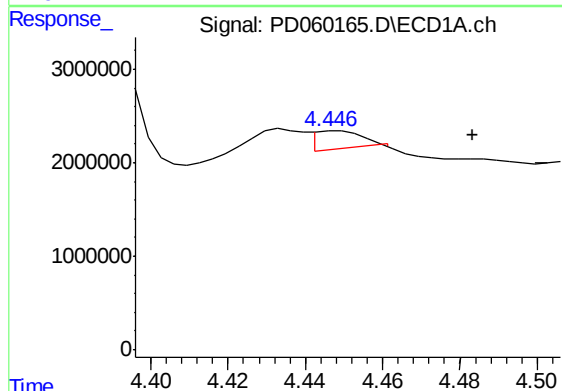
R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 3664499
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



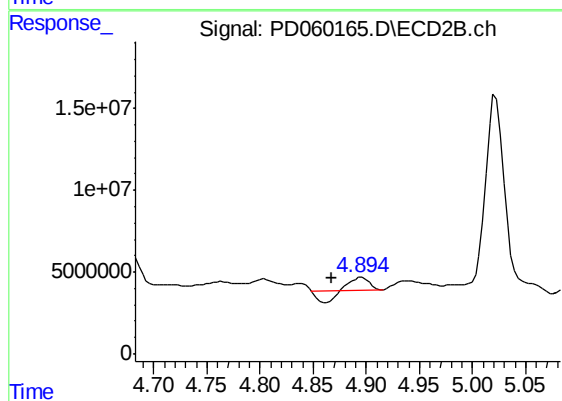
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: -0.028 min
Response: 31210575
Conc: 8.41 ng/ml



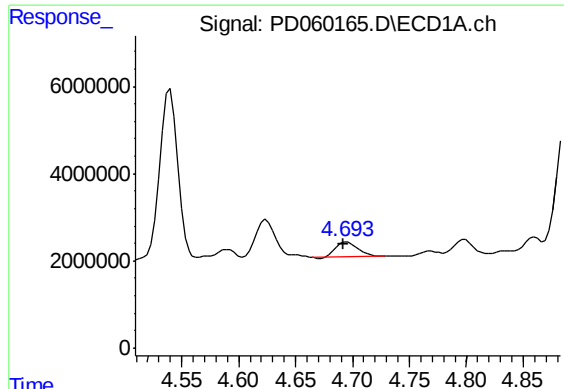
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.035 min
Response: 1773734
Conc: 3.35 ng/ml



#6 beta-BHC

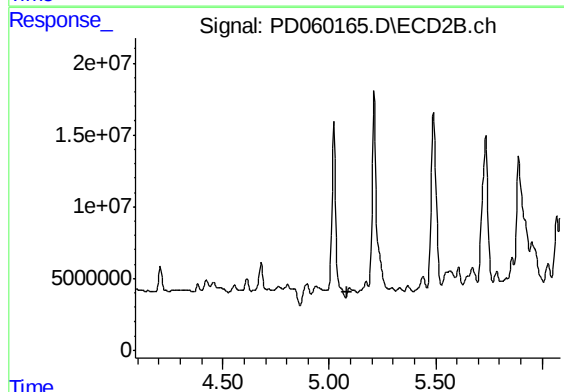
R.T.: 4.896 min
Delta R.T.: 0.028 min
Response: 4509998
Conc: 2.43 ng/ml



#7 delta-BHC

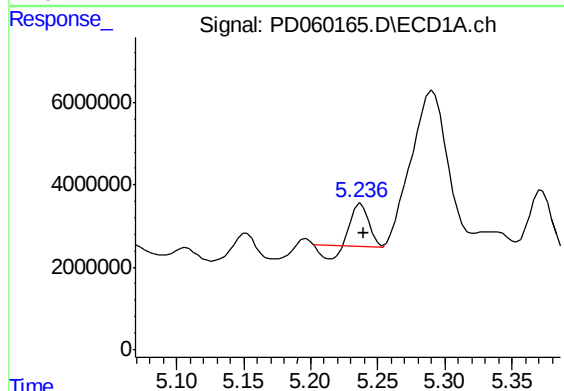
R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 4242014
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



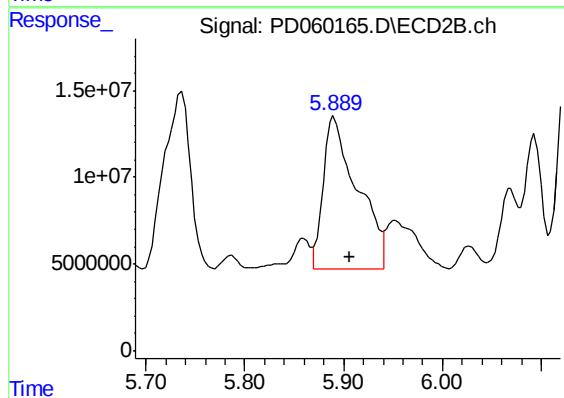
#7 delta-BHC

R.T.: 5.095 min
Delta R.T.: 0.008 min
Response: -2702593
Conc: N.D.



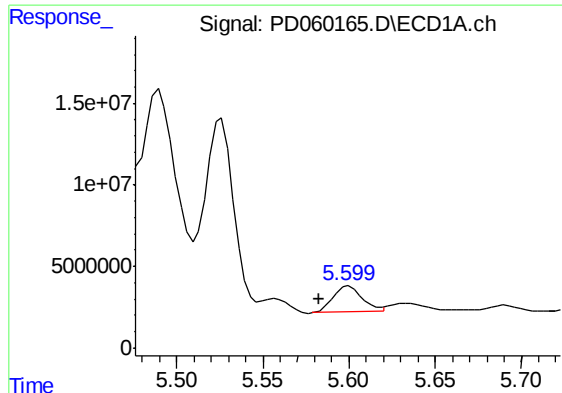
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 6882505
Conc: 6.52 ng/ml



#8 Heptachlor epoxide

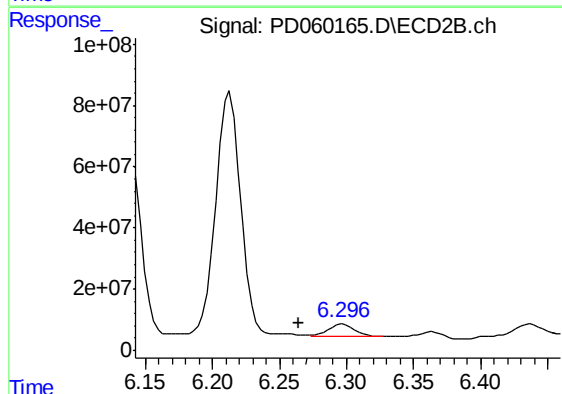
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 211235434
Conc: 64.13 ng/ml



#9 Endosulfan I

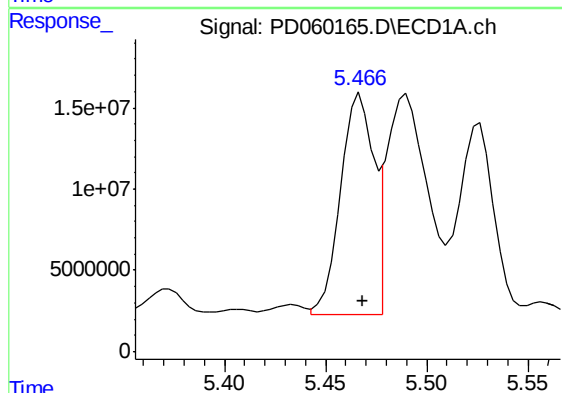
R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 18826972
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



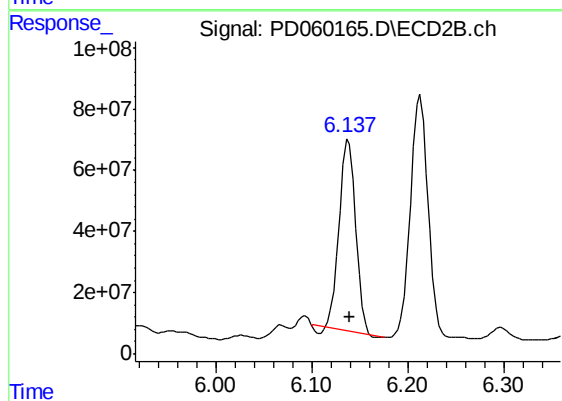
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.034 min
Response: 54323206
Conc: 16.95 ng/ml



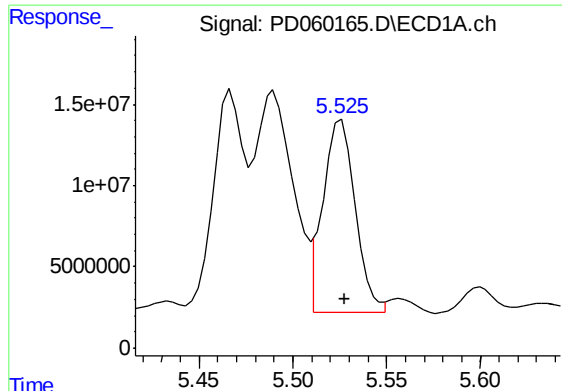
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 153182878
Conc: 144.23 ng/ml



#10 trans-Chlordane

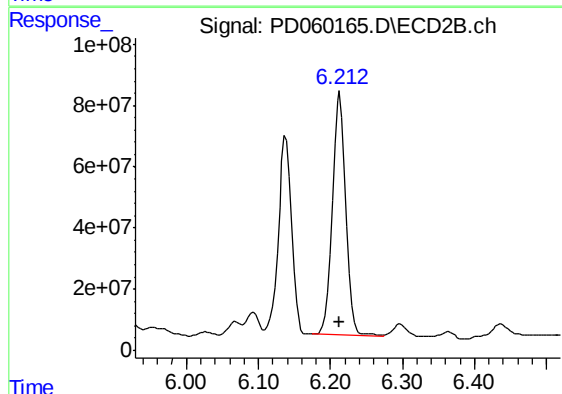
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 733742635
Conc: 213.56 ng/ml



#11 cis-Chlordane

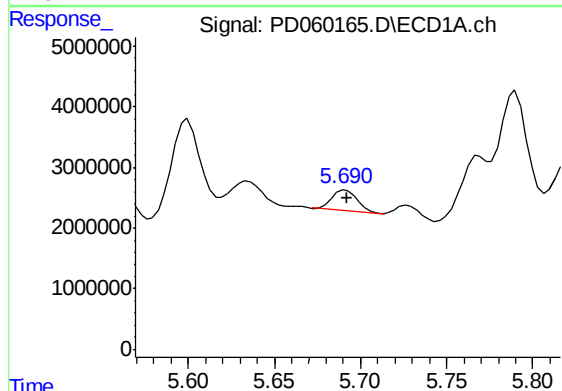
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 143446588
Conc: 135.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



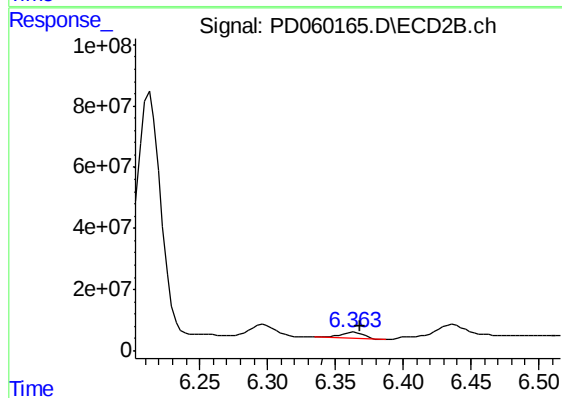
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1028183516
Conc: 299.46 ng/ml



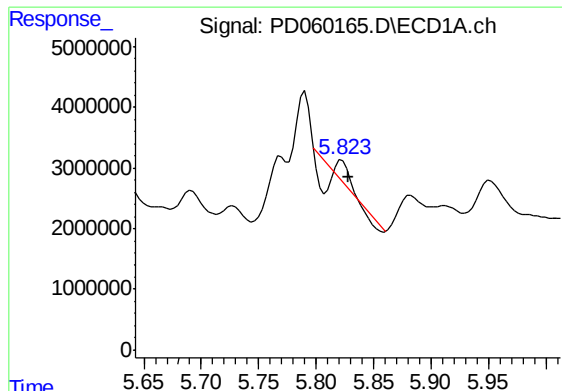
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 3473910
Conc: 3.40 ng/ml



#12 4,4'-DDE

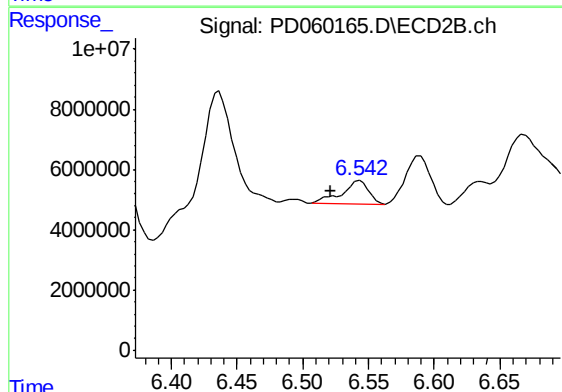
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 24945810
Conc: 7.71 ng/ml



#13 Dieldrin

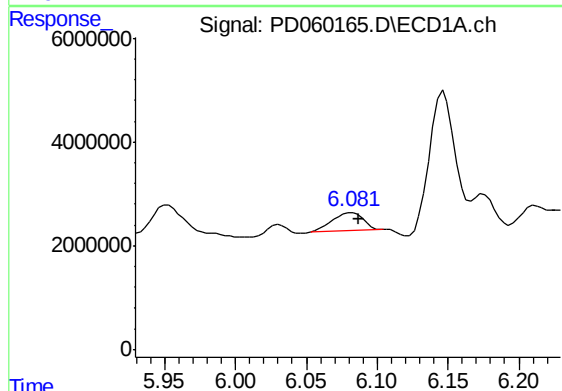
R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 118727
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



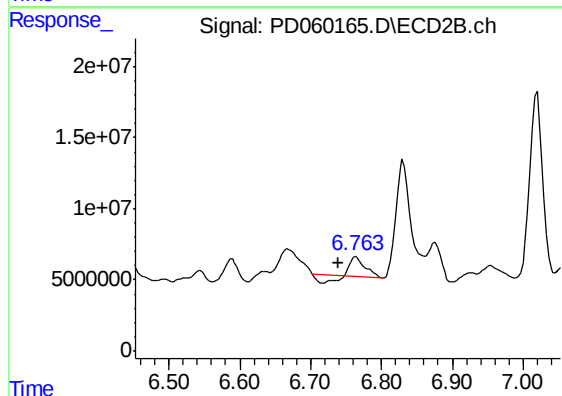
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.022 min
Response: 10622351
Conc: 3.04 ng/ml



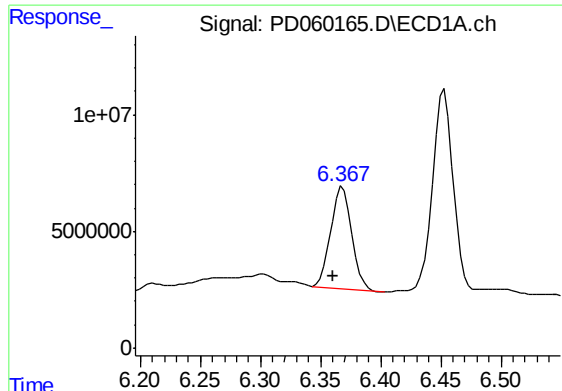
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 5296302
Conc: 5.87 ng/ml



#14 Endrin

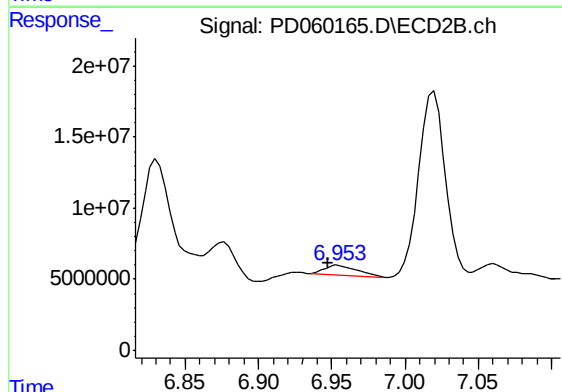
R.T.: 6.764 min
Delta R.T.: 0.024 min
Response: 9811069
Conc: 3.50 ng/ml



#15 Endosulfan II

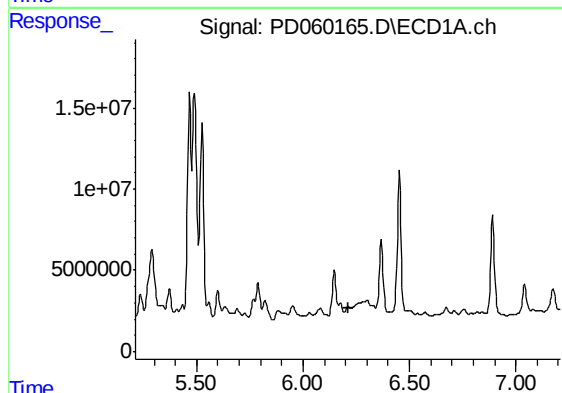
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 53176932
Conc: 58.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



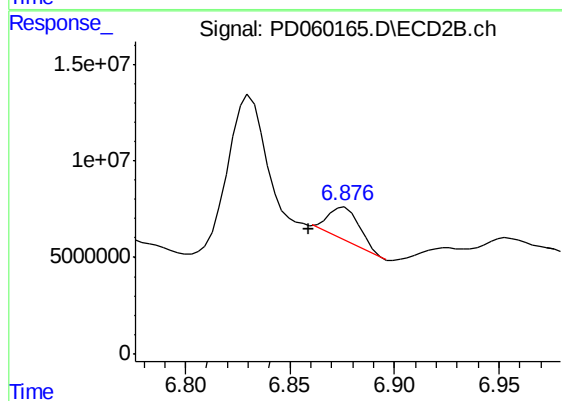
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 9658641
Conc: 3.42 ng/ml



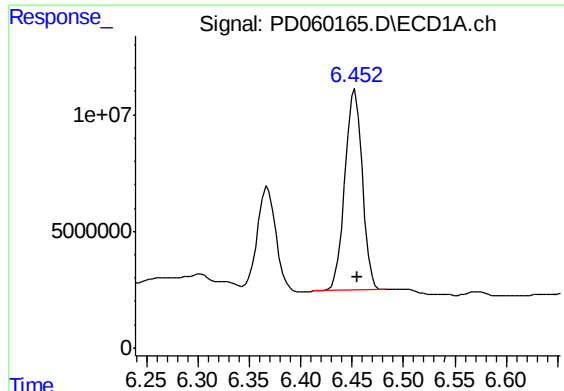
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: -1637532
Conc: N.D.



#16 4,4'-DDD

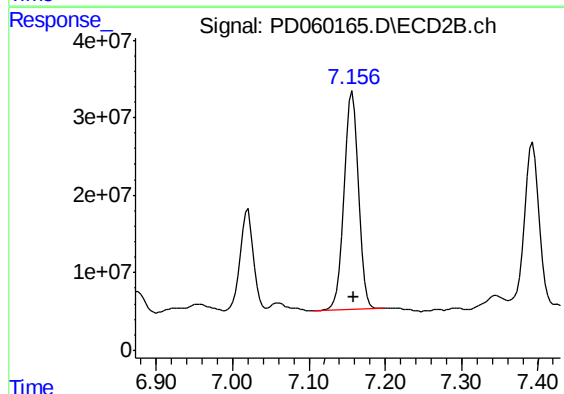
R.T.: 6.876 min
Delta R.T.: 0.017 min
Response: 15833645
Conc: 5.90 ng/ml



#17 4,4'-DDT

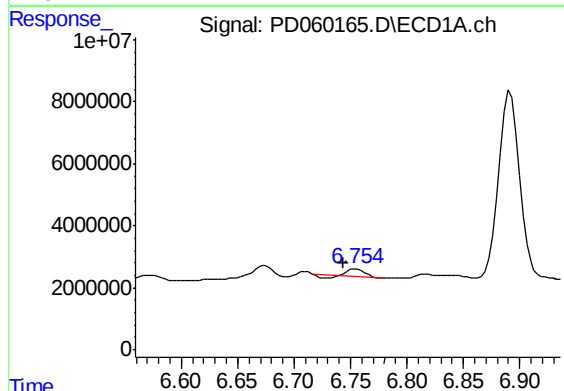
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 102044058
Conc: 113.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



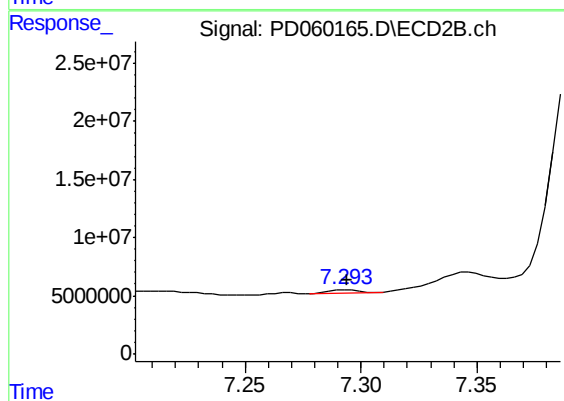
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 369919436
Conc: 135.93 ng/ml



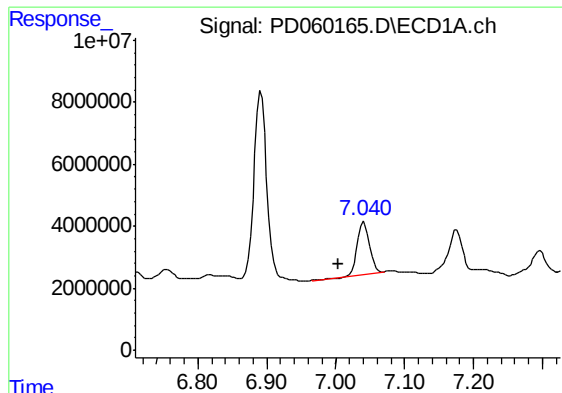
#19 Endosulfan Sulfate

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 2044975
Conc: 2.34 ng/ml



#19 Endosulfan Sulfate

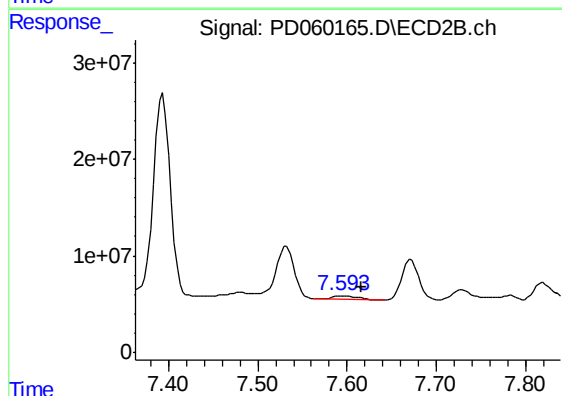
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 2457974
Conc: 0.85 ng/ml



#20 Methoxychlor

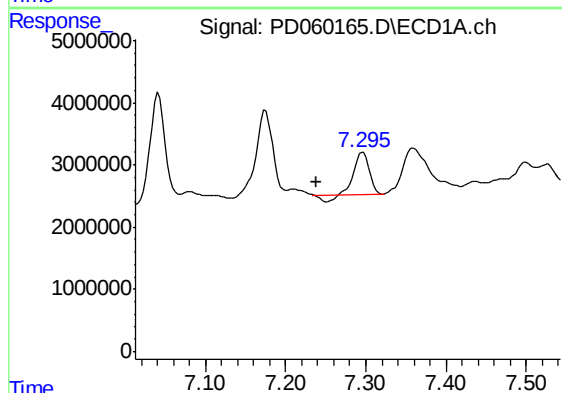
R.T.: 7.041 min
Delta R.T.: 0.037 min
Response: 20565821
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



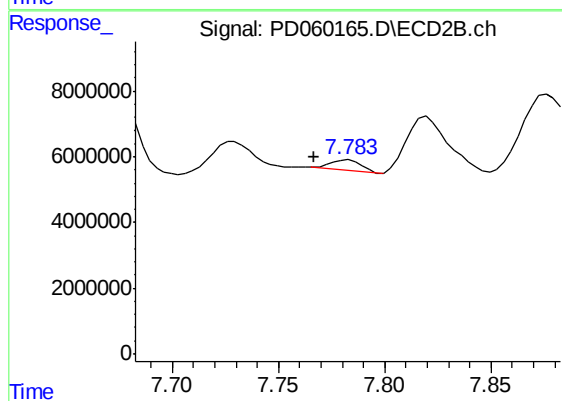
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: -0.021 min
Response: 7529563
Conc: 5.36 ng/ml



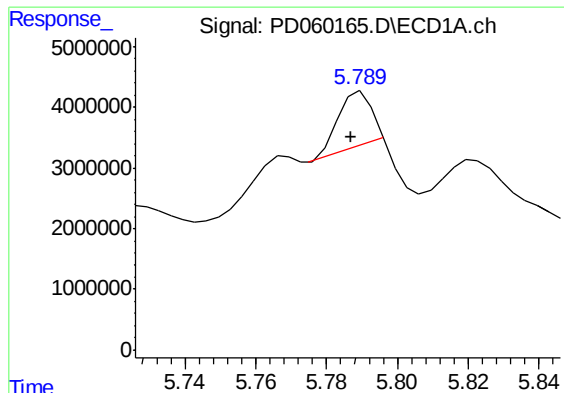
#21 Endrin ketone

R.T.: 7.296 min
Delta R.T.: 0.057 min
Response: 7866300
Conc: 7.91 ng/ml



#21 Endrin ketone

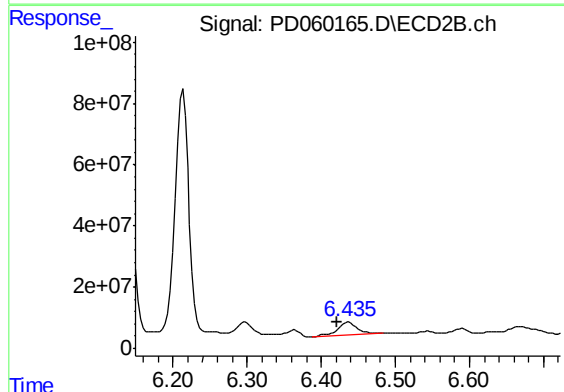
R.T.: 7.783 min
Delta R.T.: 0.017 min
Response: 3359101
Conc: 1.15 ng/ml



#22 Toxaphene-1

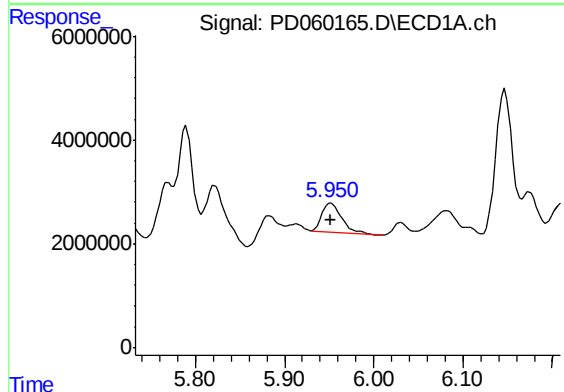
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 6244759
Conc: 955.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



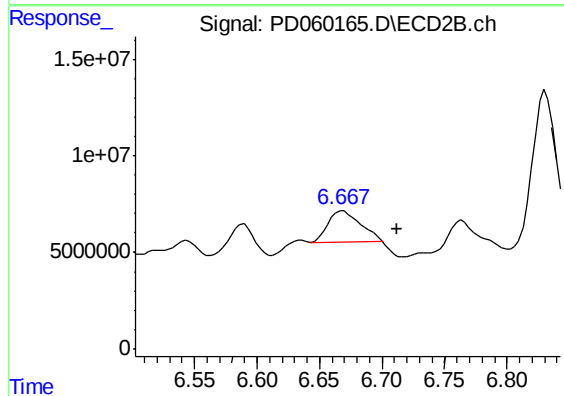
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 79846742
Conc: 5219.52 ng/ml



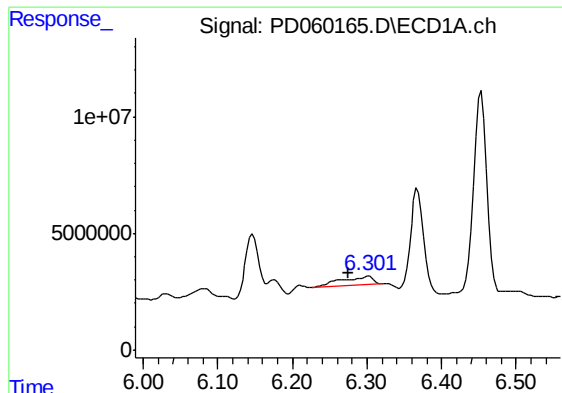
#23 Toxaphene-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 8674859
Conc: 1374.17 ng/ml



#23 Toxaphene-2

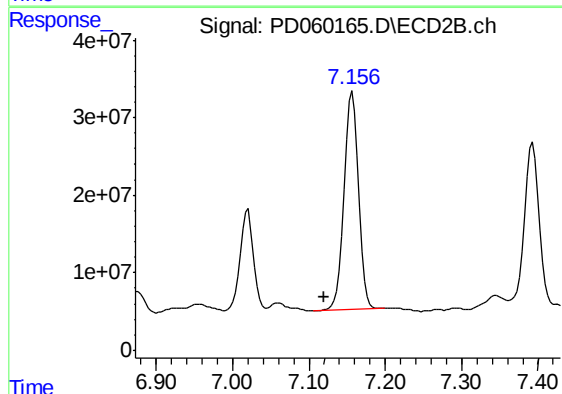
R.T.: 6.668 min
Delta R.T.: -0.043 min
Response: 29624078
Conc: 1576.24 ng/ml



#24 Toxaphene-3

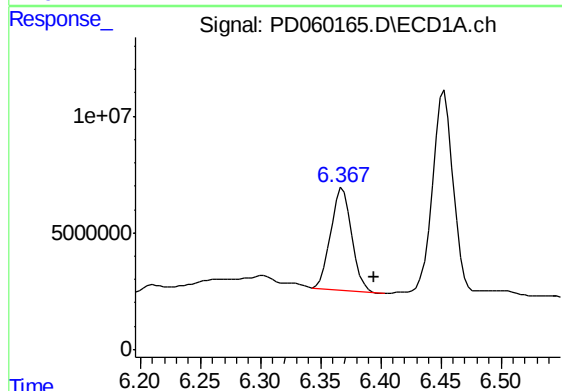
R.T.: 6.303 min
Delta R.T.: 0.028 min
Response: 11518218
Conc: 1631.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



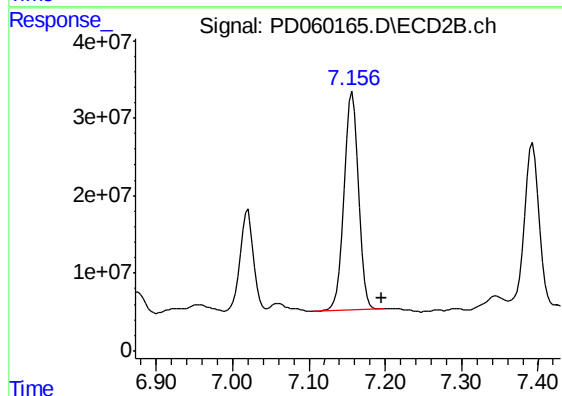
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.038 min
Response: 369919436
Conc: 13338.47 ng/ml



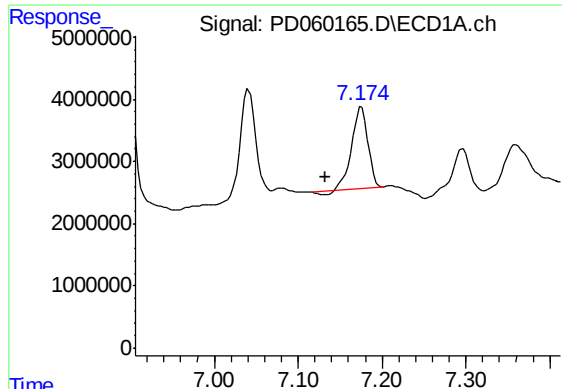
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 53176932
Conc: 3316.63 ng/ml



#25 Toxaphene-4

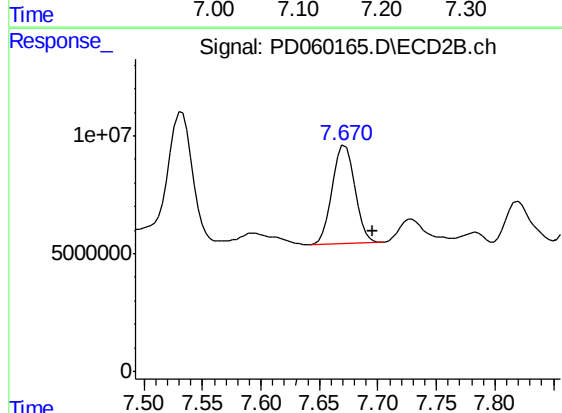
R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 369919436
Conc: 4877.75 ng/ml



#26 Toxaphene-5

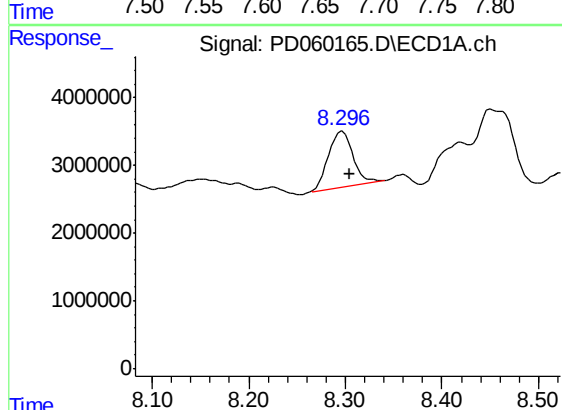
R.T.: 7.176 min
Delta R.T.: 0.043 min
Response: 17302000
Conc: 1022.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36



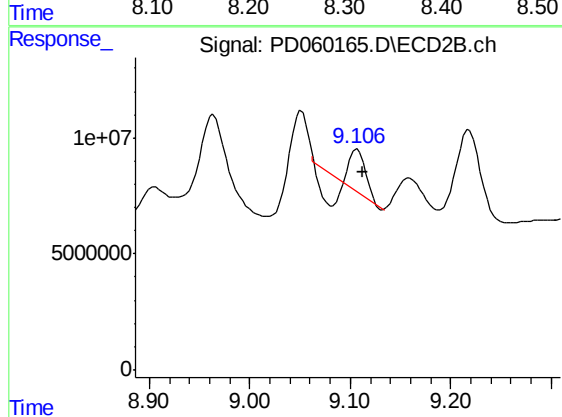
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 54635704
Conc: 1606.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 14214461
Conc: 17.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 10223100
Conc: 4.16 ng/ml