

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120320\
 Data File : PD060565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 11:42
 Operator : DD\AJ
 Sample : INDB331
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:32:33 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

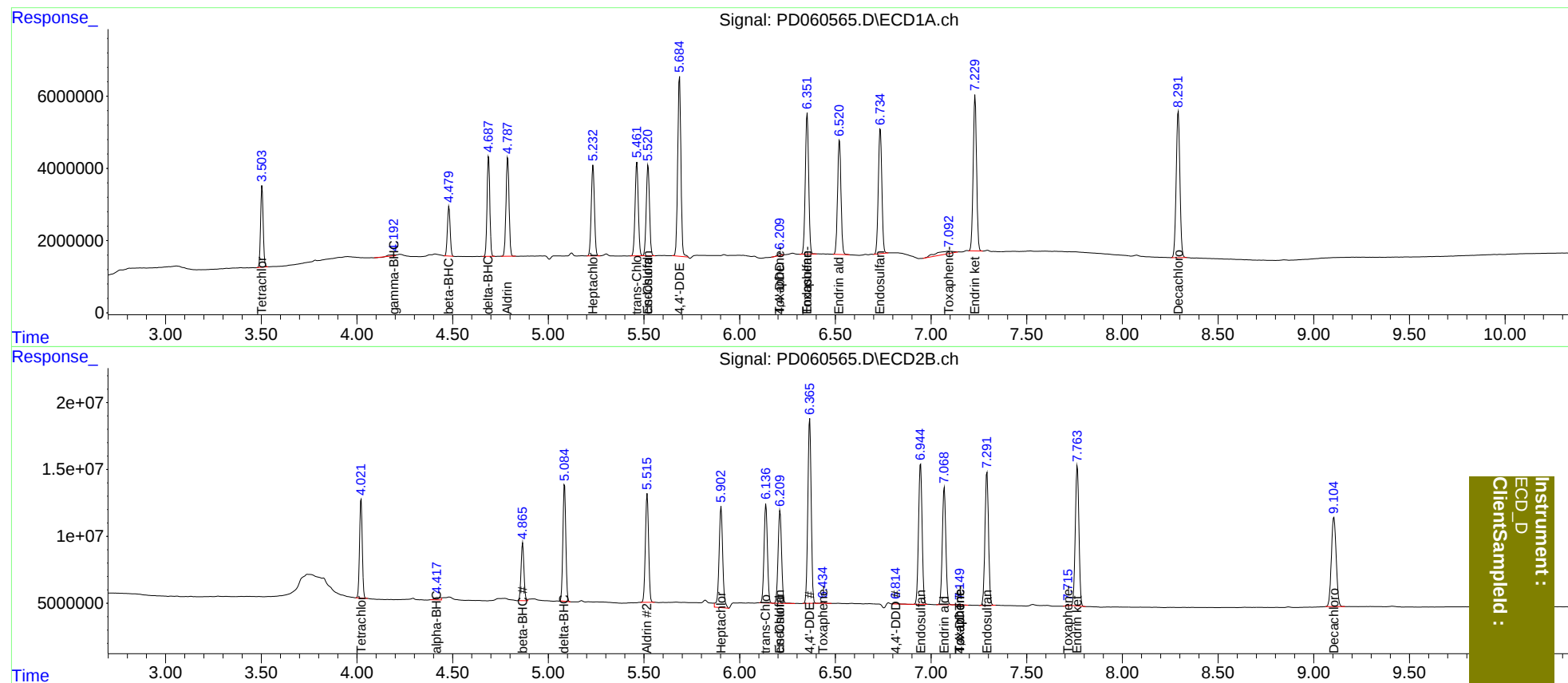
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.022	21280621	73048093	18.688	19.869
2)	SA Decachlor...	8.292	9.106	54766481	117.5E6	40.442	40.553
Target Compounds							
2)	A alpha-BHC	0.000	4.418	0	3870734	N.D.	0.710
3)	MA gamma-BHC...	4.193f	0.000	740472	0	0.476	N.D. #
5)	MB Aldrin	4.788	5.517	30419183	95004924	19.914	21.244
6)	B beta-BHC	4.481	4.866	13658413	45226760	19.453	20.773
7)	B delta-BHC	4.688	5.085	28025641	92334852	18.569	23.872 #
8)	B Heptachlo...	5.234	5.903	28848840	100.9E6	20.225	26.987 #
9)	A Endosulfan I	5.521f	6.211f	29733117	87172529	21.592	22.285
10)	B trans-Chl...	5.463	6.137	30174049	90077958	20.135	21.269
11)	B cis-Chlor...	5.521	6.211	29733117	87172529	20.168	21.144
12)	B 4,4'-DDE	5.686	6.366	57960645	168.5E6	40.557	42.422
15)	B Endosulfa...	6.353	6.945	47589246	136.3E6	40.041	42.676
16)	A 4,4'-DDD	6.210	6.815f	800513	963126	0.658	0.291 #
17)	MA 4,4'-DDT	0.000	7.150	0	1190274	N.D.	0.363
18)	B Endrin al...	6.522	7.069	39337675	111.9E6	39.348	41.450
19)	B Endosulfa...	6.735	7.292	44360808	129.0E6	39.159	40.991
21)	B Endrin ke...	7.230	7.765	53734213	138.8E6	39.769	41.235
22)	Toxaphene-1	0.000	6.436	0	980015	N.D.	36.764
24)	Toxaphene-3	6.210	7.150	800513	1190274	54.217	24.723 #
25)	Toxaphene-4	6.353	7.150	47589246	1190274	1421.168	9.068 #
26)	Toxaphene-5	7.093	7.717	5270705	685761	149.378	11.748 #

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

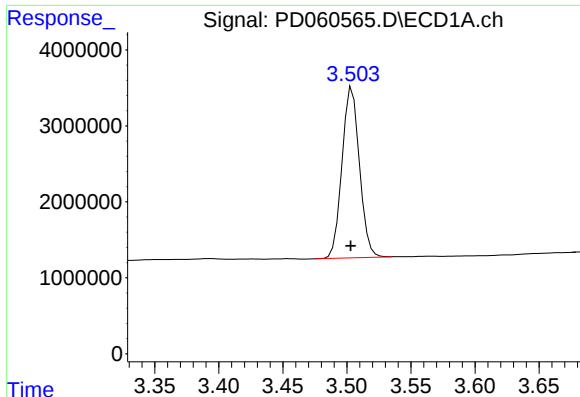
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120320\
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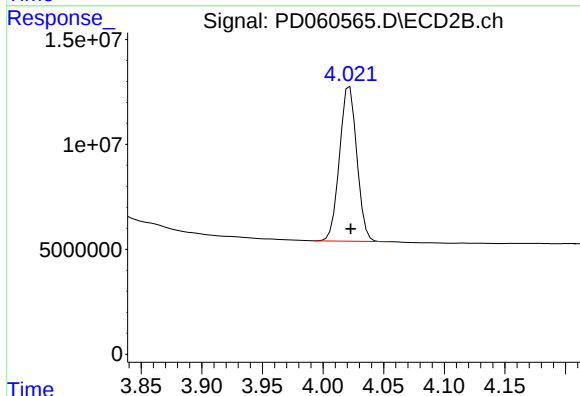
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

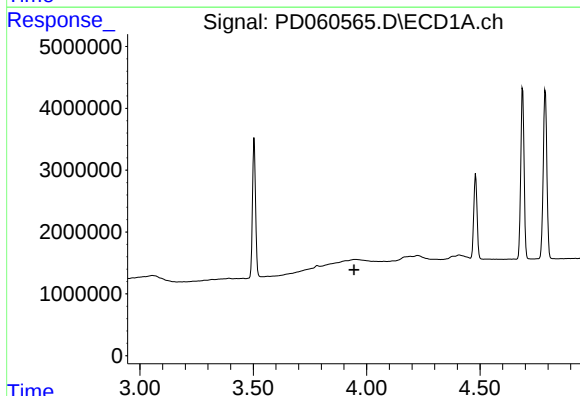
R.T.: 3.504 min
Delta R.T.: 0.001 min
Response: 21280621
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



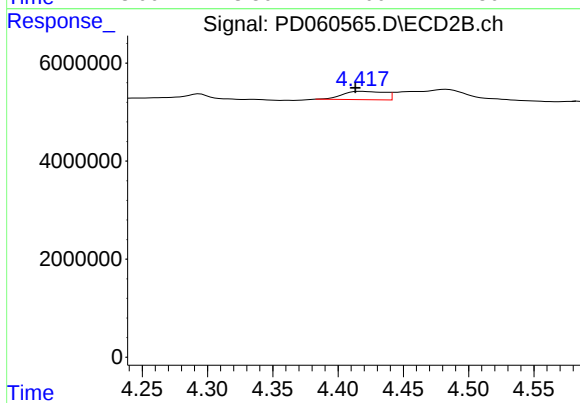
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 73048093
Conc: 19.87 ng/ml



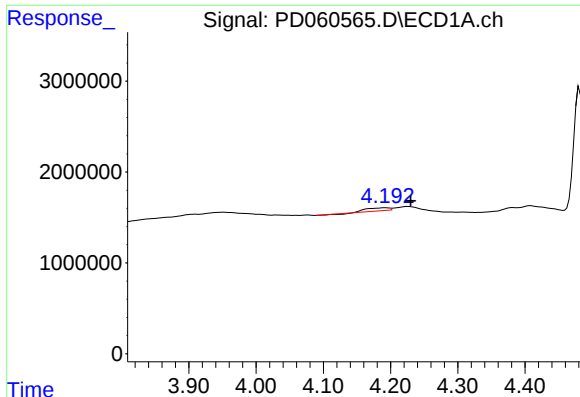
#2 alpha-BHC

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



#2 alpha-BHC

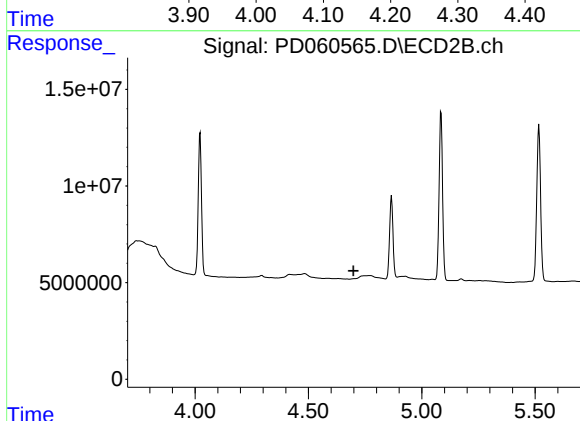
R.T.: 4.418 min
Delta R.T.: 0.005 min
Response: 3870734
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

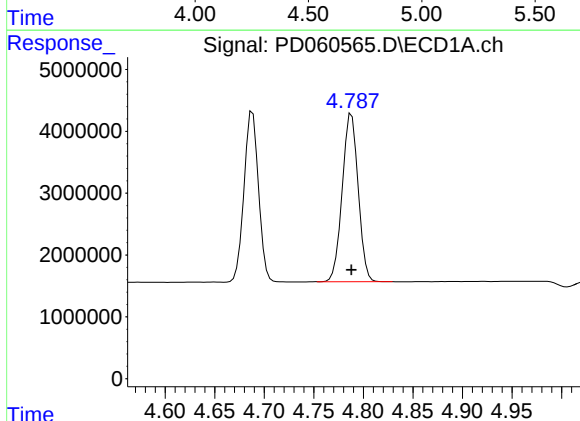
R.T.: 4.193 min
Delta R.T.: -0.037 min
Response: 740472
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



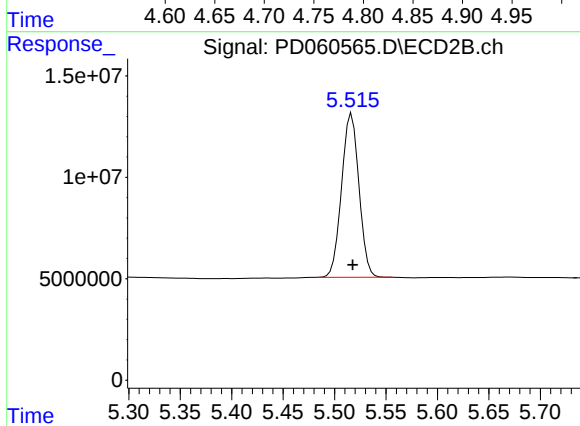
#3 gamma-BHC (Lindane)

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



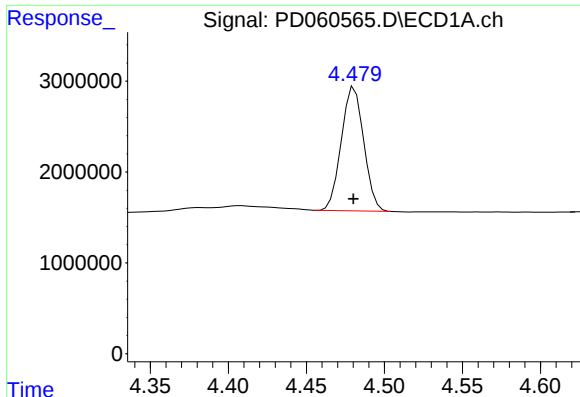
#5 Aldrin

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 30419183
Conc: 19.91 ng/ml



#5 Aldrin

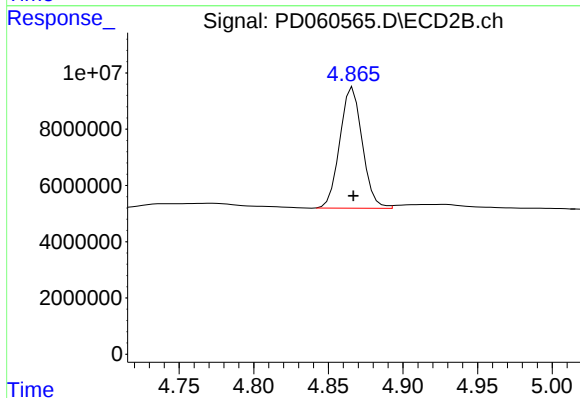
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 95004924
Conc: 21.24 ng/ml



#6 beta-BHC

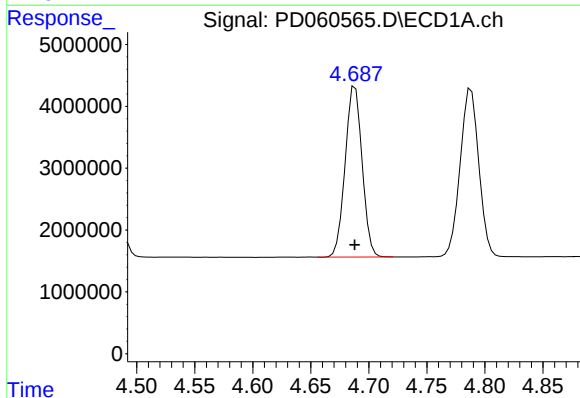
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 13658413
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



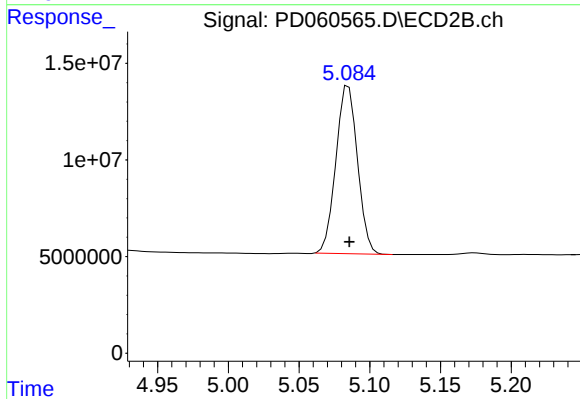
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 45226760
Conc: 20.77 ng/ml



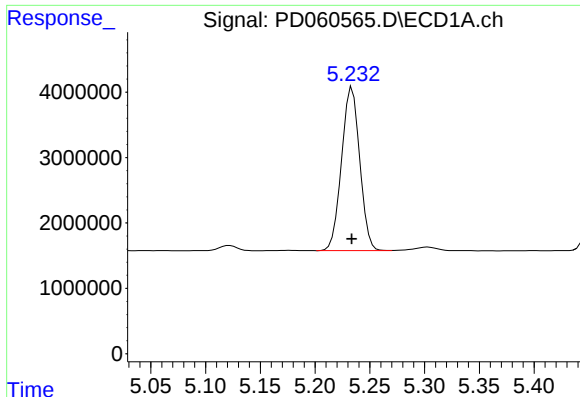
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 28025641
Conc: 18.57 ng/ml



#7 delta-BHC

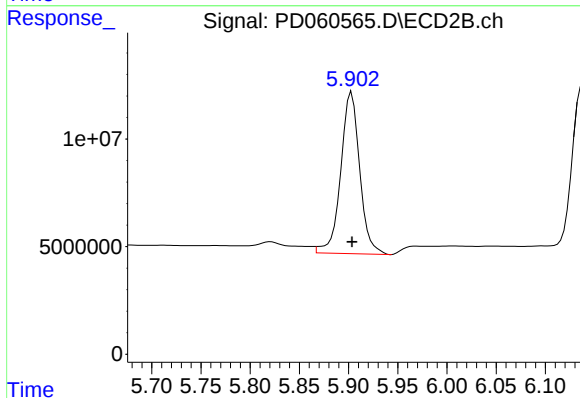
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 92334852
Conc: 23.87 ng/ml



#8 Heptachlor epoxide

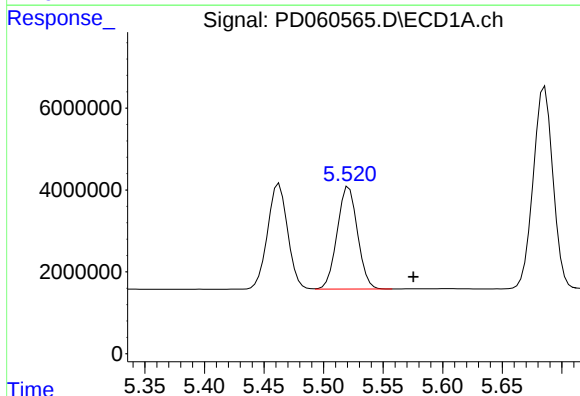
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 28848840
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



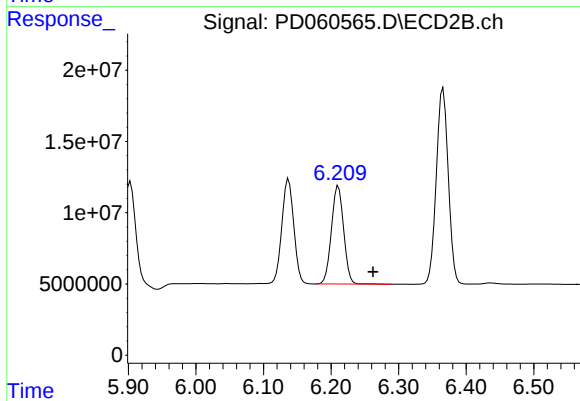
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 100860427
Conc: 26.99 ng/ml



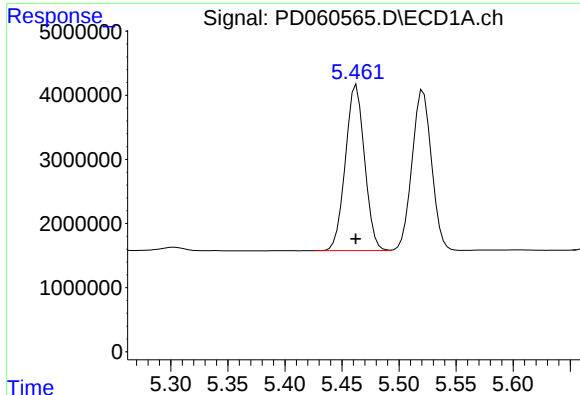
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: -0.054 min
Response: 29733117
Conc: 21.59 ng/ml



#9 Endosulfan I

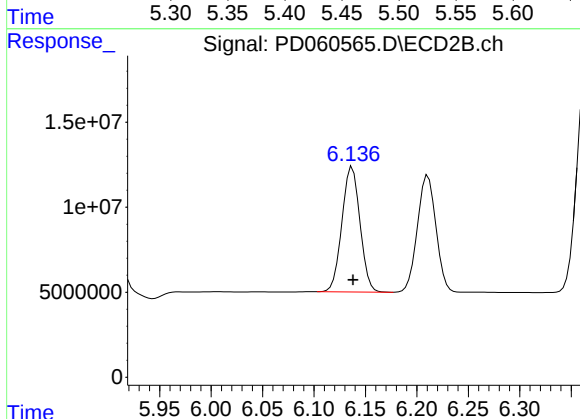
R.T.: 6.211 min
Delta R.T.: -0.051 min
Response: 87172529
Conc: 22.28 ng/ml



#10 trans-Chlordane

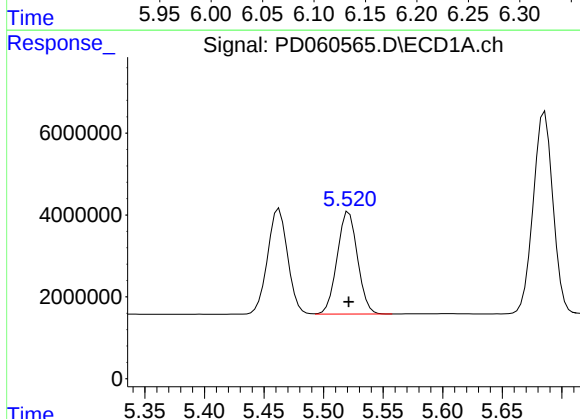
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 30174049
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



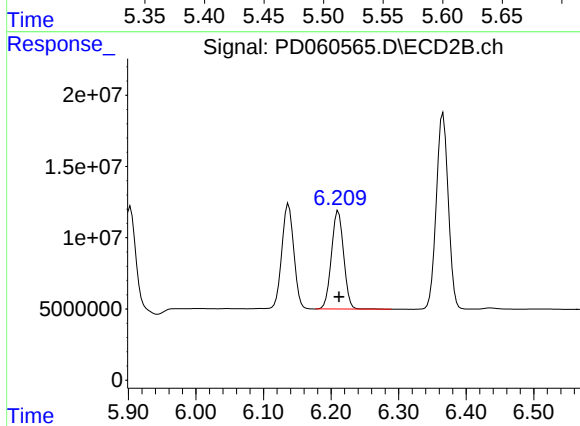
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 90077958
Conc: 21.27 ng/ml



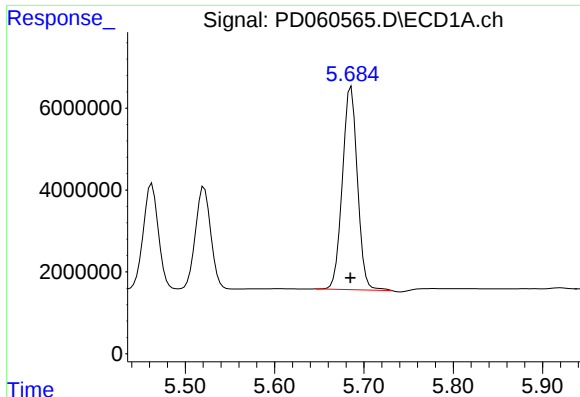
#11 cis-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 29733117
Conc: 20.17 ng/ml



#11 cis-Chlordane

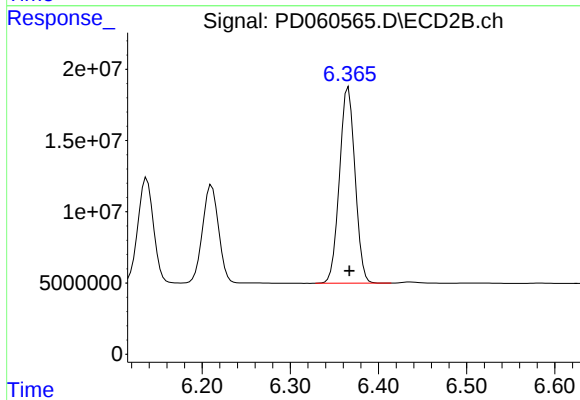
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 87172529
Conc: 21.14 ng/ml



#12 4,4'-DDE

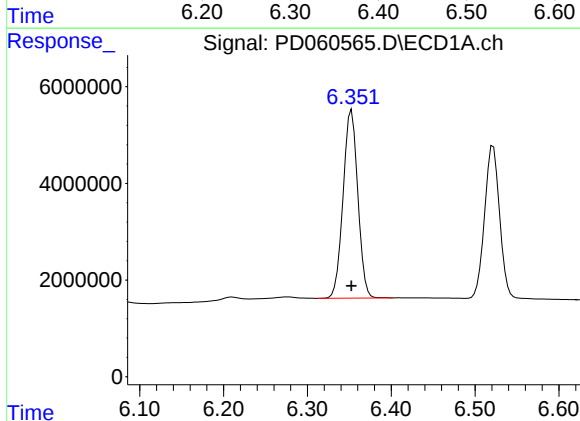
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 57960645
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



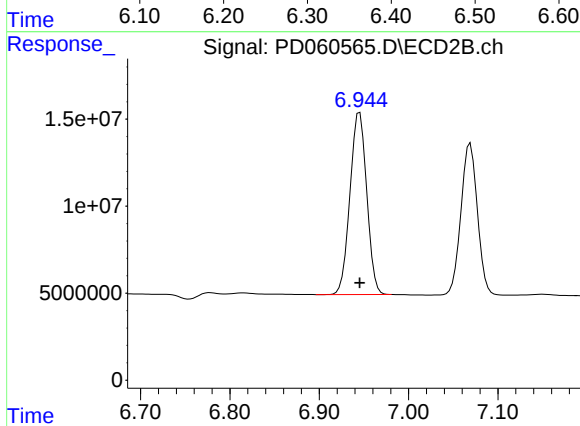
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 168545077
Conc: 42.42 ng/ml



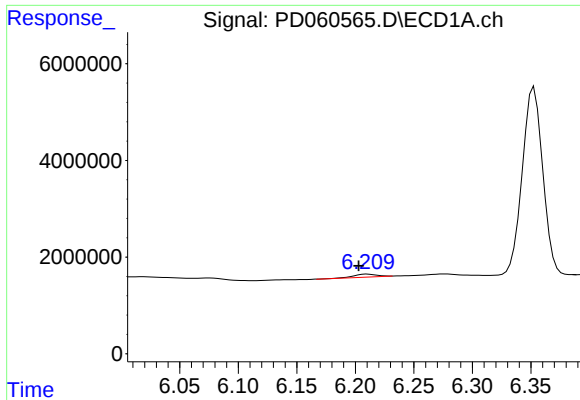
#15 Endosulfan II

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 47589246
Conc: 40.04 ng/ml



#15 Endosulfan II

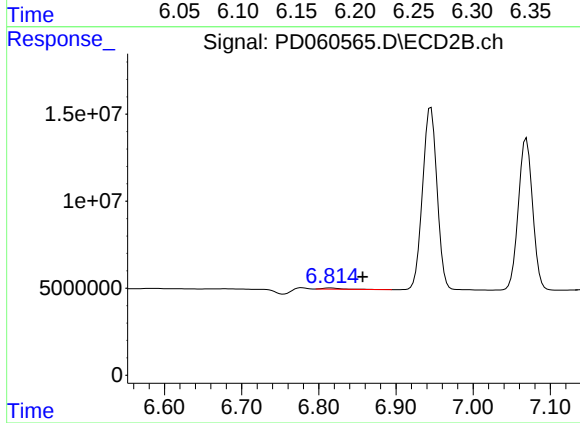
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 136347108
Conc: 42.68 ng/ml



#16 4,4'-DDD

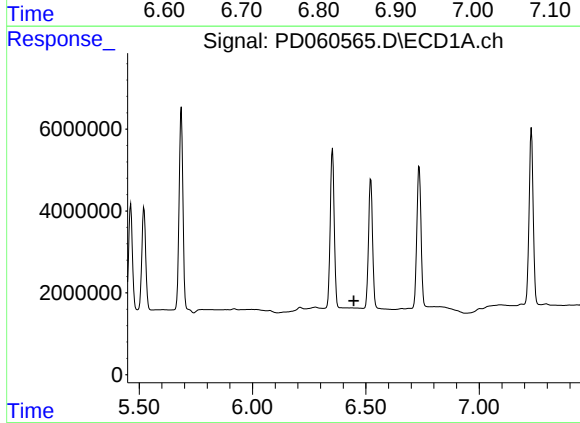
R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 800513
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



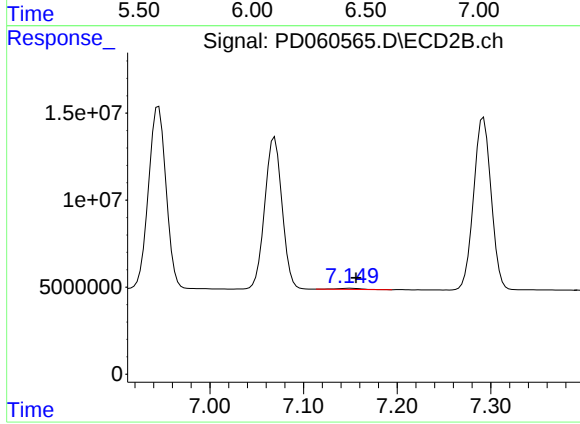
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.042 min
Response: 963126
Conc: 0.29 ng/ml



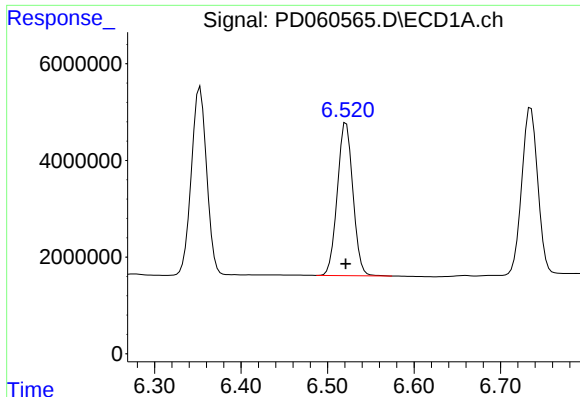
#17 4,4'-DDT

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



#17 4,4'-DDT

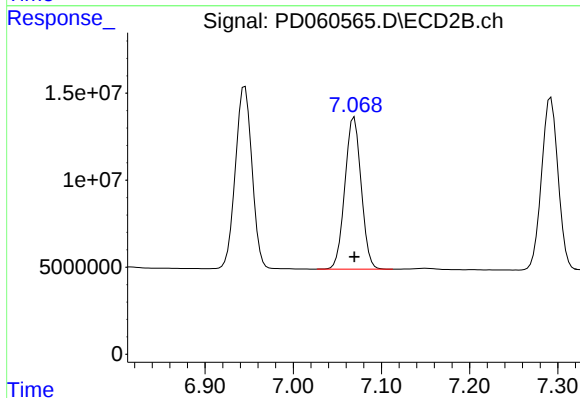
R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 1190274
Conc: 0.36 ng/ml



#18 Endrin aldehyde

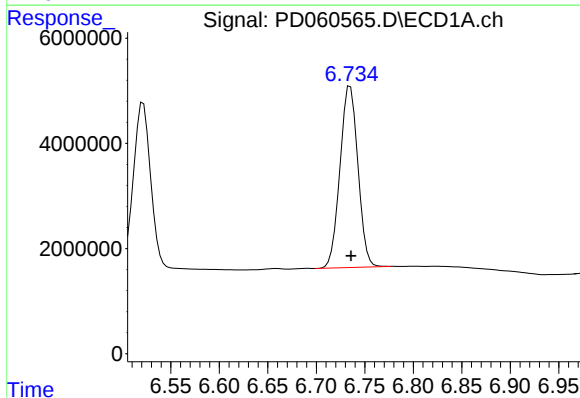
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 39337675
Conc: 39.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



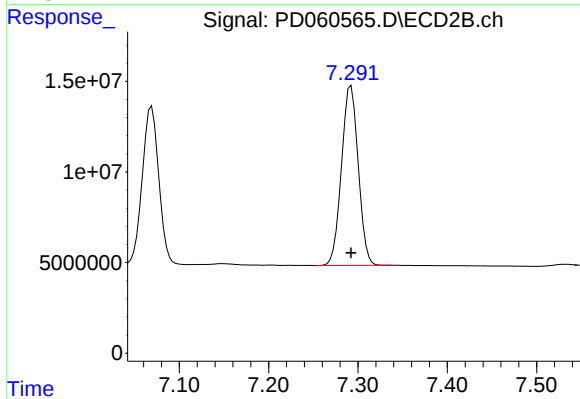
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 111941824
Conc: 41.45 ng/ml



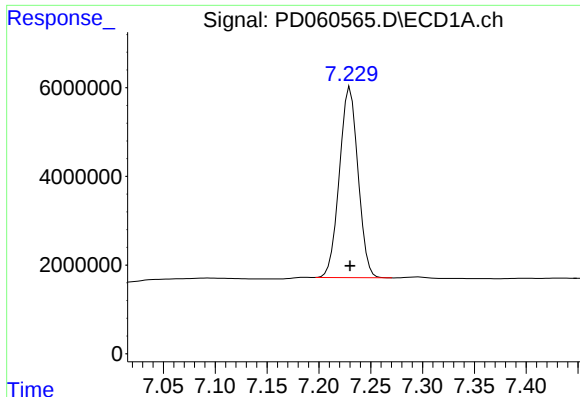
#19 Endosulfan Sulfate

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 44360808
Conc: 39.16 ng/ml



#19 Endosulfan Sulfate

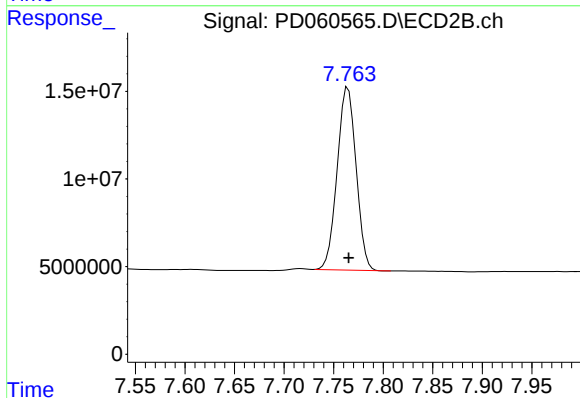
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 129001843
Conc: 40.99 ng/ml



#21 Endrin ketone

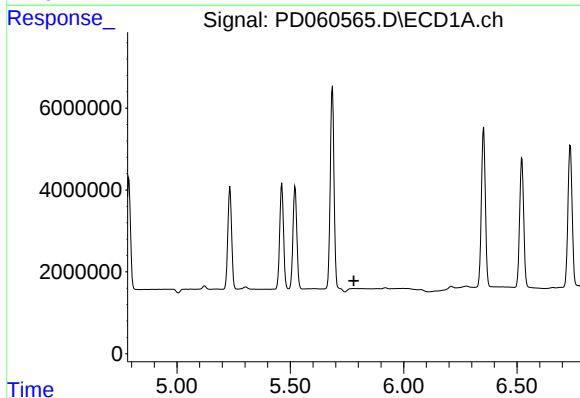
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 53734213
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



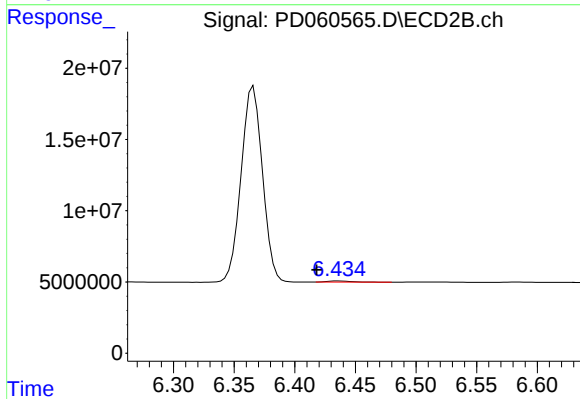
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 138827480
Conc: 41.23 ng/ml



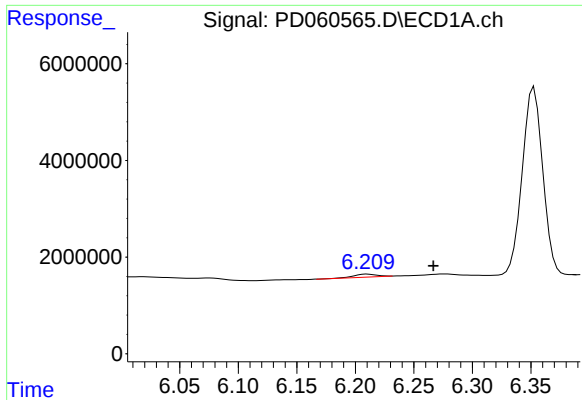
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

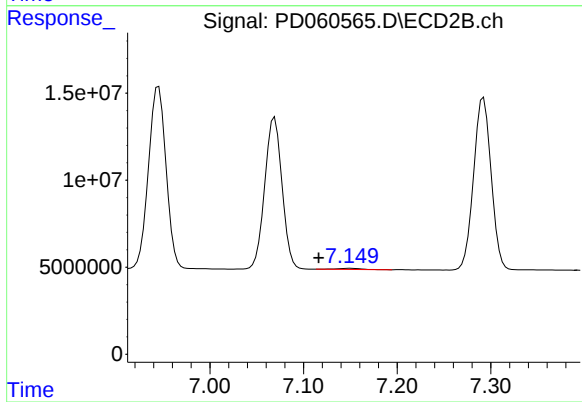
R.T.: 6.436 min
Delta R.T.: 0.018 min
Response: 980015
Conc: 36.76 ng/ml



#24 Toxaphene-3

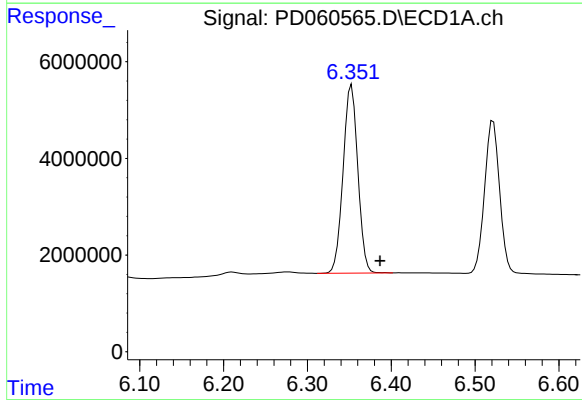
R.T.: 6.210 min
Delta R.T.: -0.056 min
Response: 800513
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



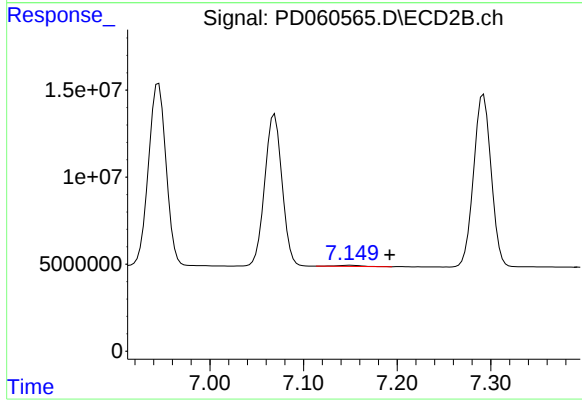
#24 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: 0.033 min
Response: 1190274
Conc: 24.72 ng/ml



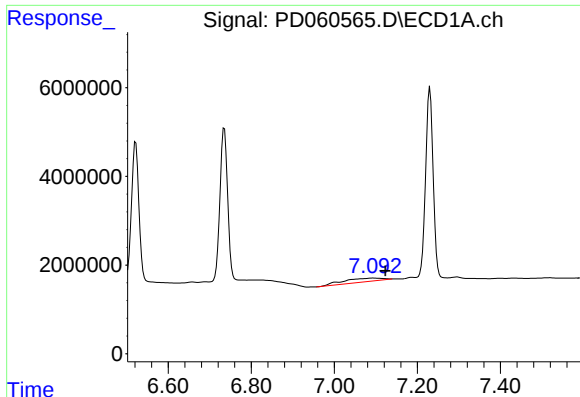
#25 Toxaphene-4

R.T.: 6.353 min
Delta R.T.: -0.034 min
Response: 47589246
Conc: 1421.17 ng/ml



#25 Toxaphene-4

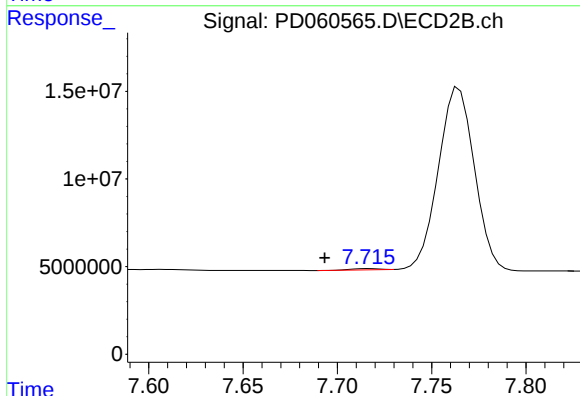
R.T.: 7.150 min
Delta R.T.: -0.043 min
Response: 1190274
Conc: 9.07 ng/ml



#26 Toxaphene-5

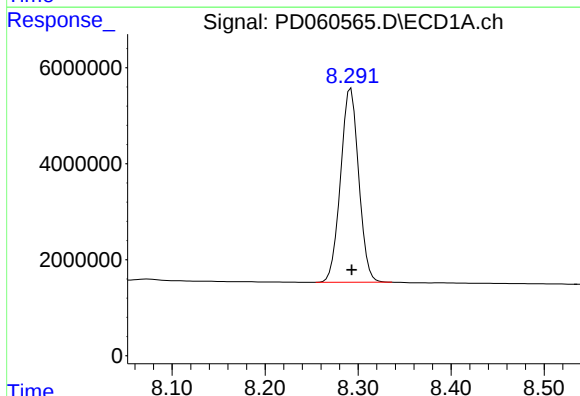
R.T.: 7.093 min
Delta R.T.: -0.030 min
Response: 5270705
Conc: 149.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



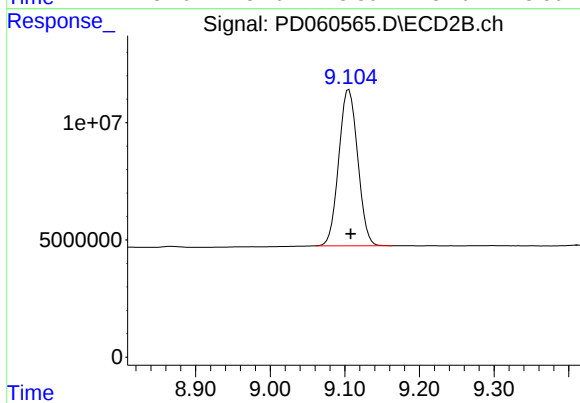
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.023 min
Response: 685761
Conc: 11.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 54766481
Conc: 40.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 117538422
Conc: 40.55 ng/ml