

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD066003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 14:41
 Operator : AR\AJ
 Sample : INDB605
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:59:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 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

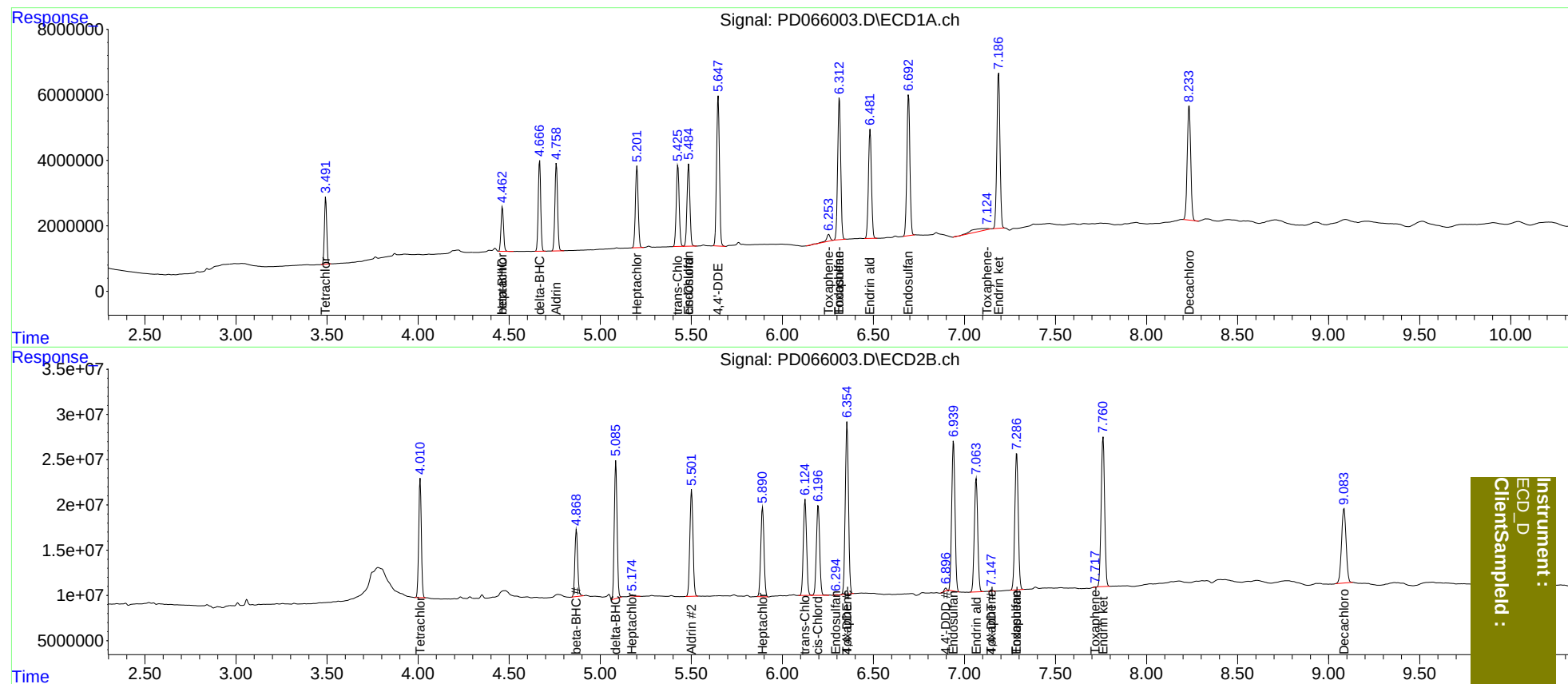
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	18183668	131.4E6	21.010	18.484
27)	SA Decachlor...	8.234	9.084	46104082	143.6E6	31.179	33.203
Target Compounds							
4)	MA Heptachlor	4.463f	5.176	13112376	1219159	10.263	0.145 #
5)	MB Aldrin	4.760	5.502	27371953	141.3E6	22.020	17.567
6)	B beta-BHC	4.463	4.870	13112376	80580744	19.849	17.912
7)	B delta-BHC	4.668	5.086	26246964	162.1E6	21.000	17.875
8)	B Heptachlo...	5.202	5.892	26473850	121.8E6	21.273	17.808
9)	A Endosulfan I	5.486f	6.297f	27635875	653143	23.156	0.100 #
10)	B trans-Chl...	5.427	6.125	27577788	130.8E6	21.168	18.356
11)	B cis-Chlor...	5.486	6.197	27635875	126.2E6	21.240	18.072
12)	B 4,4'-DDE	5.648	6.356	50199430	233.7E6	42.115	35.860
15)	B Endosulfa...	6.313	6.940	50138945	207.6E6	40.158	34.867
16)	A 4,4'-DDD	0.000	6.898f	0	2743897	N.D.	0.497
17)	MA 4,4'-DDT	0.000	7.149	0	1744650	N.D.	0.322
18)	B Endrin al...	6.482	7.065	38638795	162.7E6	39.080	34.937
19)	B Endosulfa...	6.693	7.287	49599891	197.8E6	39.003	35.030
21)	B Endrin ke...	7.188	7.761	56448909	219.9E6	37.029	34.207
22)	Toxaphene-1	0.000	6.356	0	233.7E6	N.D.	7586.045
23)	Toxaphene-2	6.255	0.000	3094921	0	285.998	N.D. #
24)	Toxaphene-3	6.313	7.149	50138945	1744650	2192.029	18.531 #
25)	Toxaphene-4	0.000	7.287	0	197.8E6	N.D.	2057.118
26)	Toxaphene-5	7.126	7.719	5114424	329854	178.476	4.404 #

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

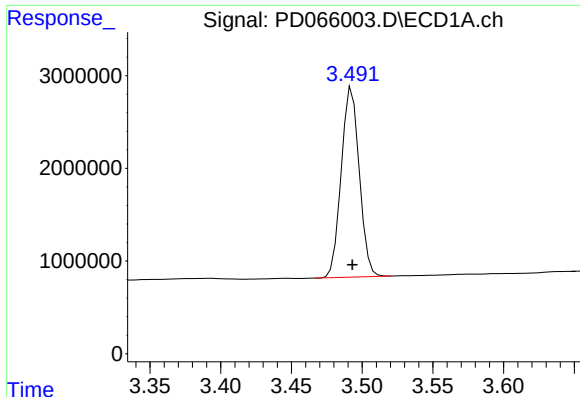
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 14:41
Operator : AR\AJ
Sample : INDB605
Misc :
ALS Vial : 23 Sample Multiplier: 1

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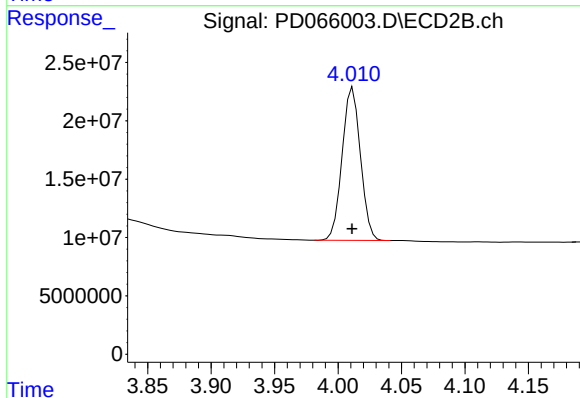
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

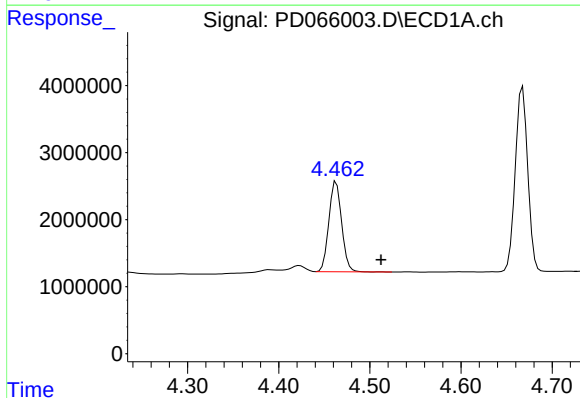
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 18183668
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



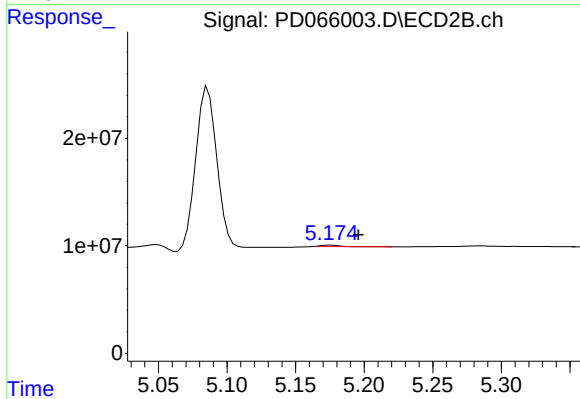
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 131440386
Conc: 18.48 ng/ml



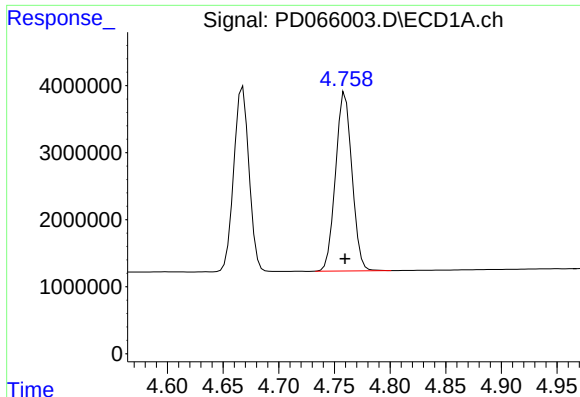
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.049 min
Response: 13112376
Conc: 10.26 ng/ml



#4 Heptachlor

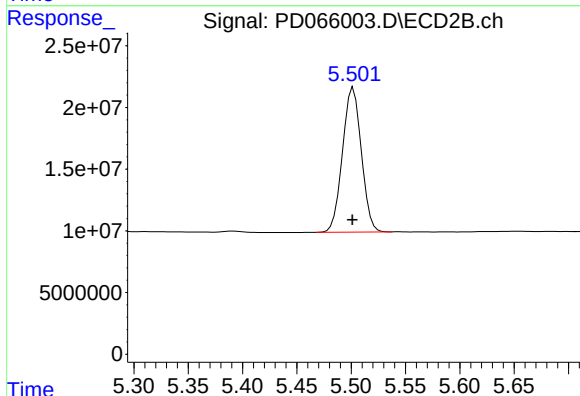
R.T.: 5.176 min
Delta R.T.: -0.020 min
Response: 1219159
Conc: 0.14 ng/ml



#5 Aldrin

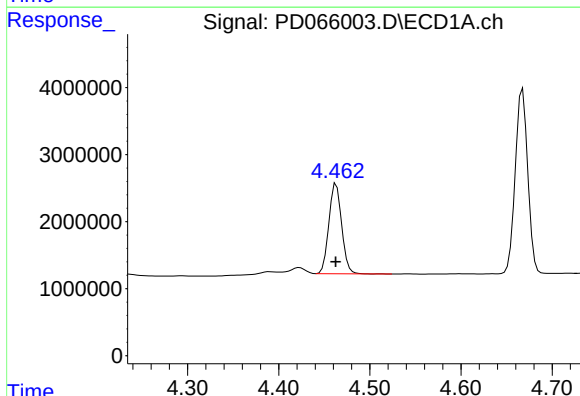
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 27371953
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



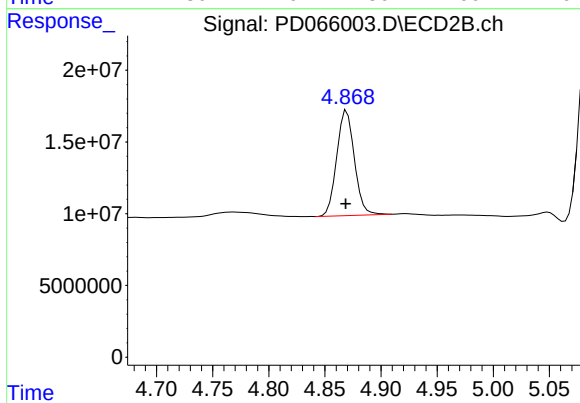
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 141316004
Conc: 17.57 ng/ml



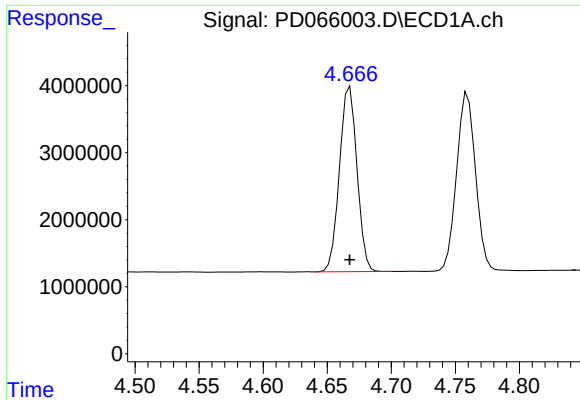
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 13112376
Conc: 19.85 ng/ml



#6 beta-BHC

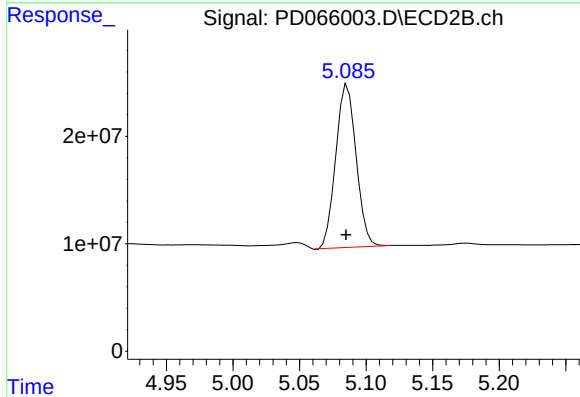
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 80580744
Conc: 17.91 ng/ml



#7 delta-BHC

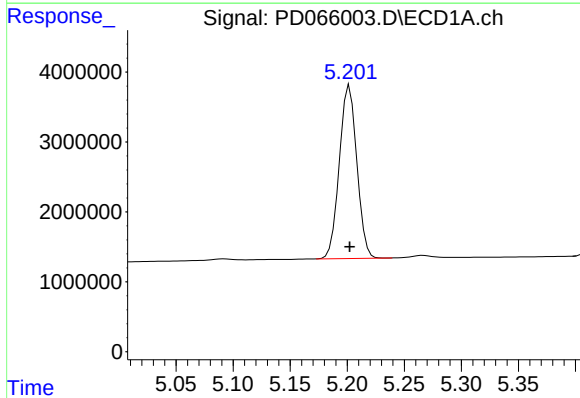
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 26246964
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



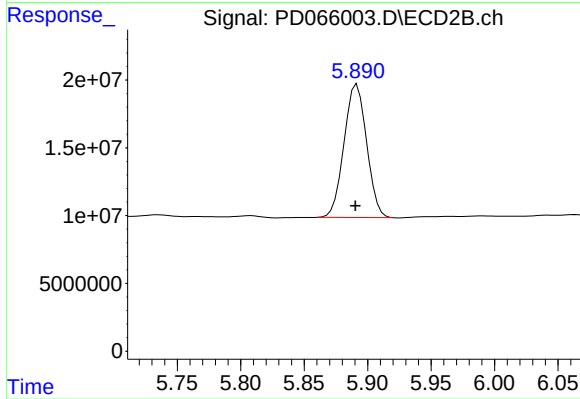
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 162131754
Conc: 17.87 ng/ml



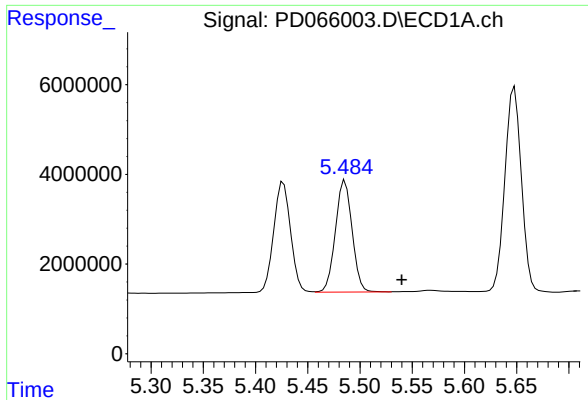
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 26473850
Conc: 21.27 ng/ml



#8 Heptachlor epoxide

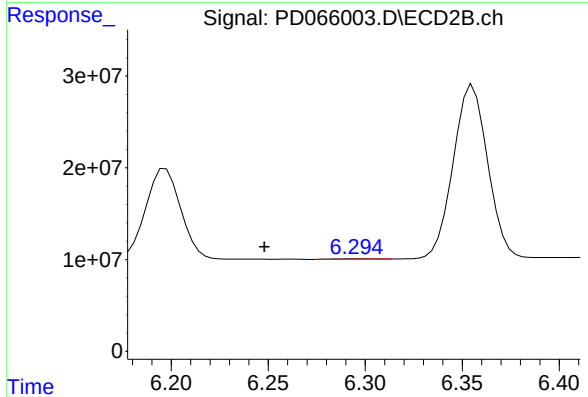
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 121778200
Conc: 17.81 ng/ml



#9 Endosulfan I

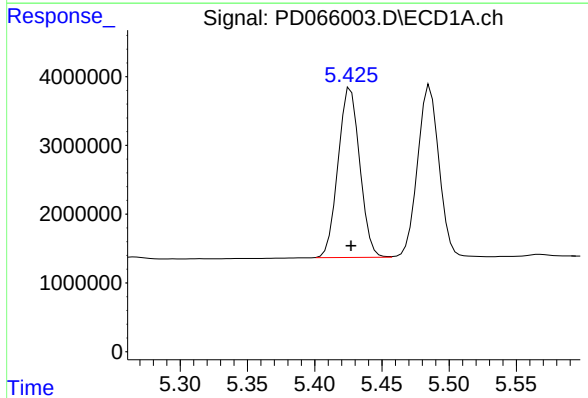
R.T.: 5.486 min
Delta R.T.: -0.054 min
Response: 27635875
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



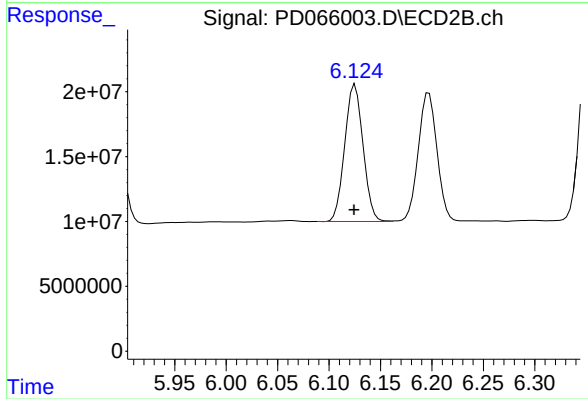
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.049 min
Response: 653143
Conc: 0.10 ng/ml



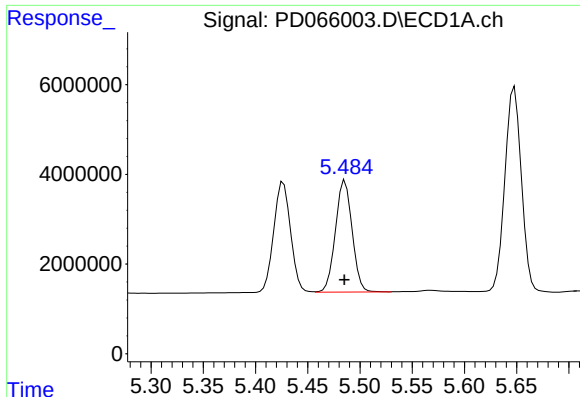
#10 trans-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 27577788
Conc: 21.17 ng/ml



#10 trans-Chlordane

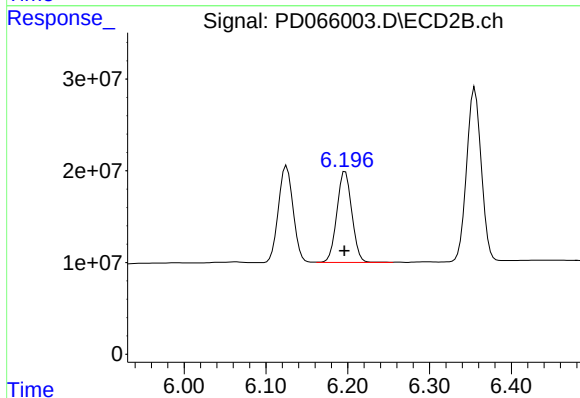
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 130827738
Conc: 18.36 ng/ml



#11 cis-Chlordane

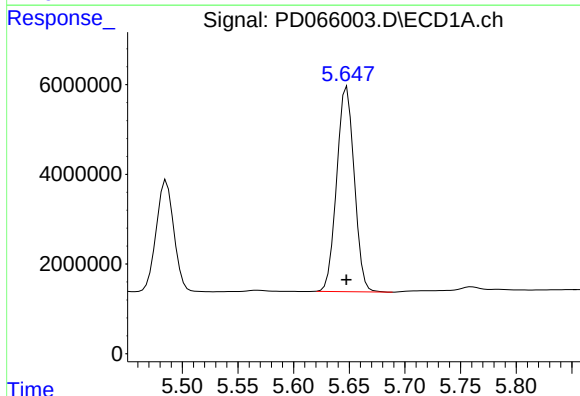
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 27635875
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



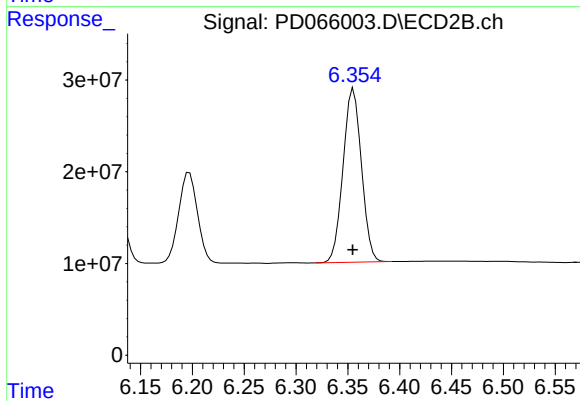
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 126242454
Conc: 18.07 ng/ml



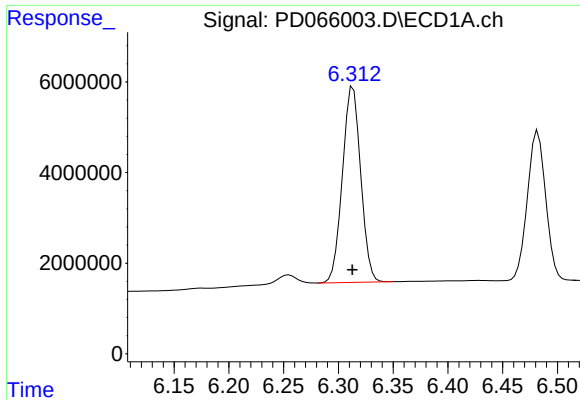
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 50199430
Conc: 42.12 ng/ml



#12 4,4'-DDE

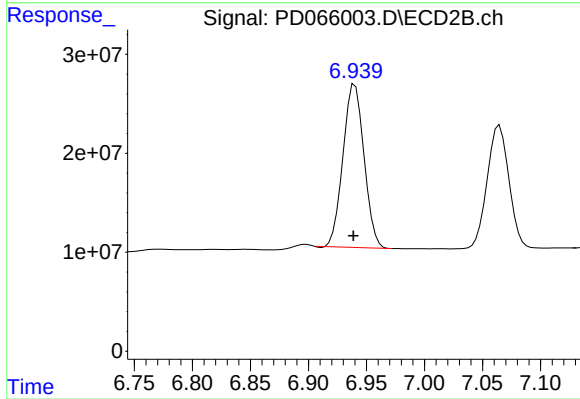
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 233675516
Conc: 35.86 ng/ml



#15 Endosulfan II

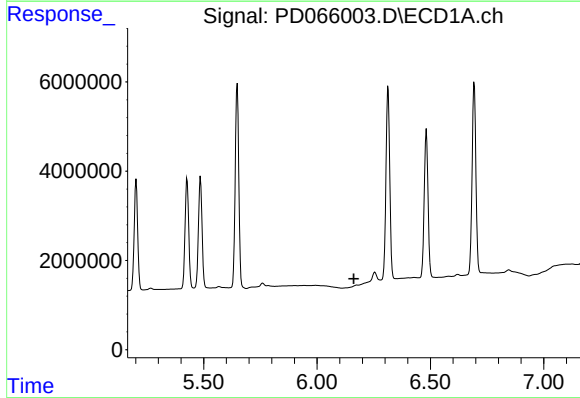
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 50138945
Conc: 40.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



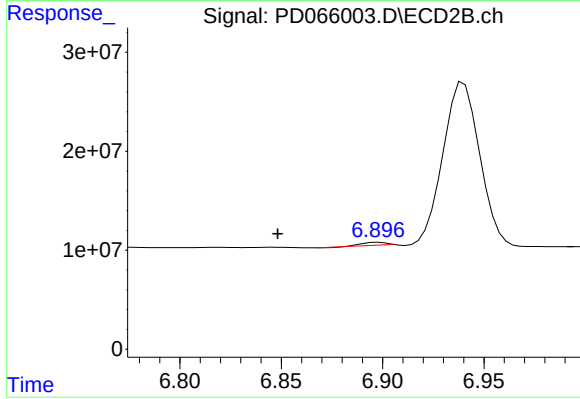
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 207573850
Conc: 34.87 ng/ml



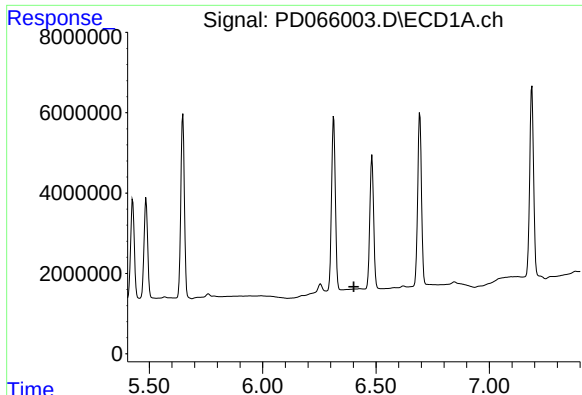
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

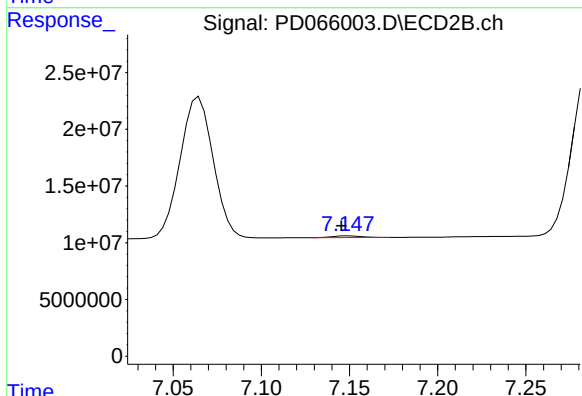
R.T.: 6.898 min
Delta R.T.: 0.050 min
Response: 2743897
Conc: 0.50 ng/ml



#17 4,4'-DDT

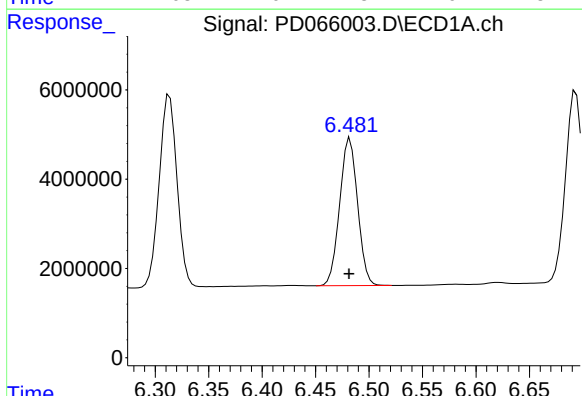
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



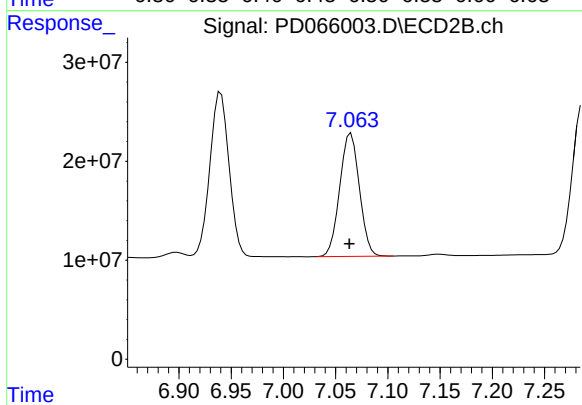
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 1744650
Conc: 0.32 ng/ml



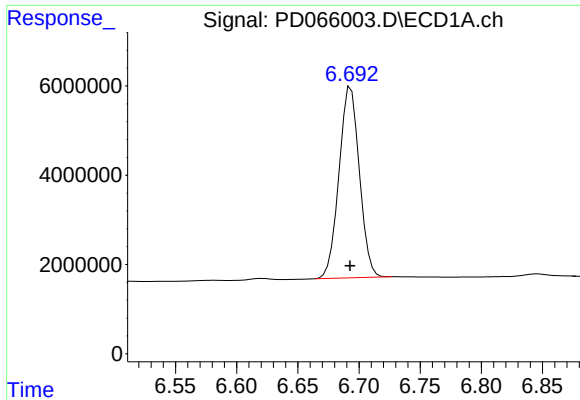
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 38638795
Conc: 39.08 ng/ml



#18 Endrin aldehyde

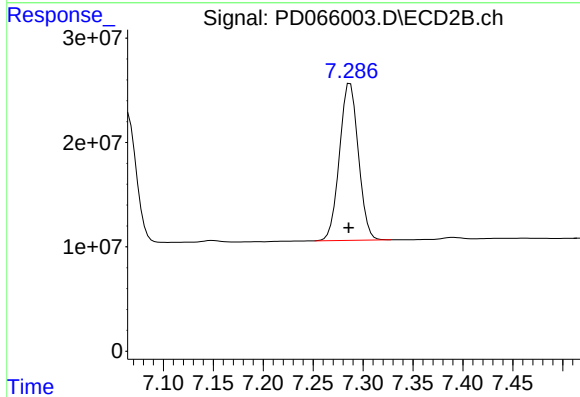
R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 162683064
Conc: 34.94 ng/ml



#19 Endosulfan Sulfate

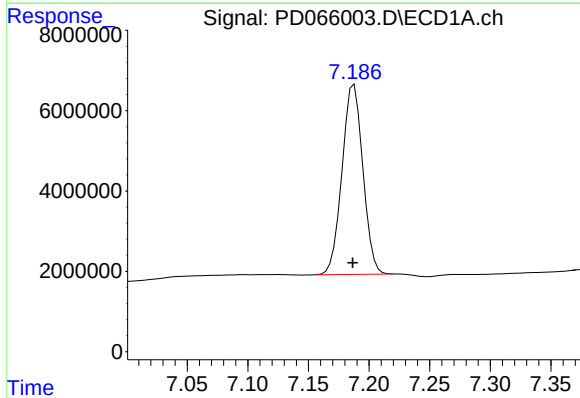
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 49599891
Conc: 39.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



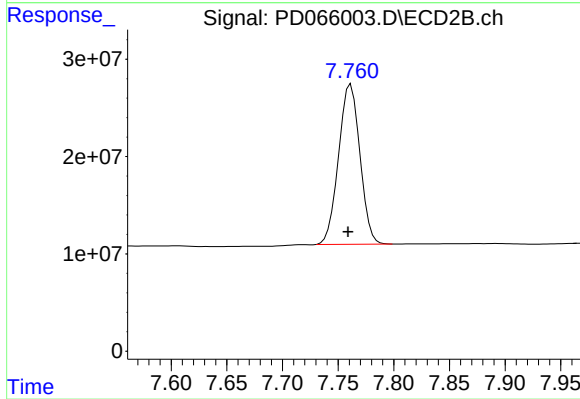
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 197813899
Conc: 35.03 ng/ml



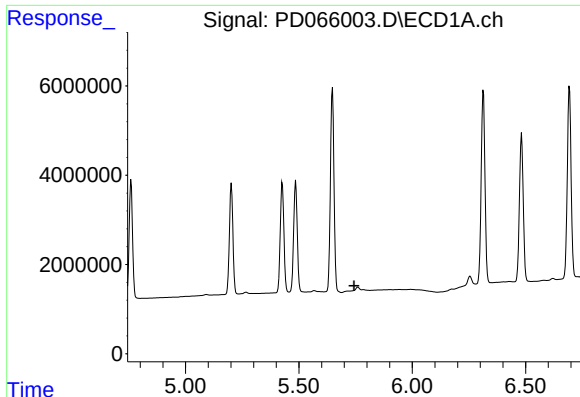
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 56448909
Conc: 37.03 ng/ml



#21 Endrin ketone

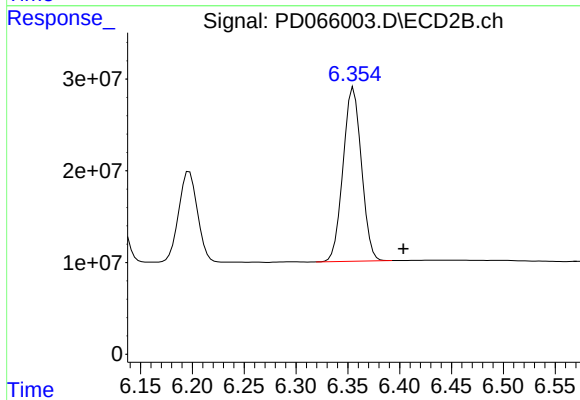
R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 219864042
Conc: 34.21 ng/ml



#22 Toxaphene-1

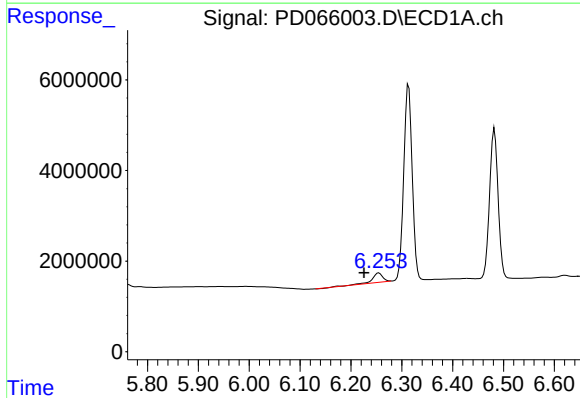
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



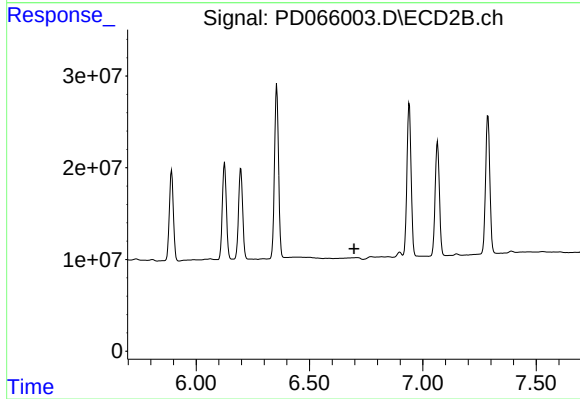
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: -0.048 min
Response: 233675516
Conc: 7586.04 ng/ml



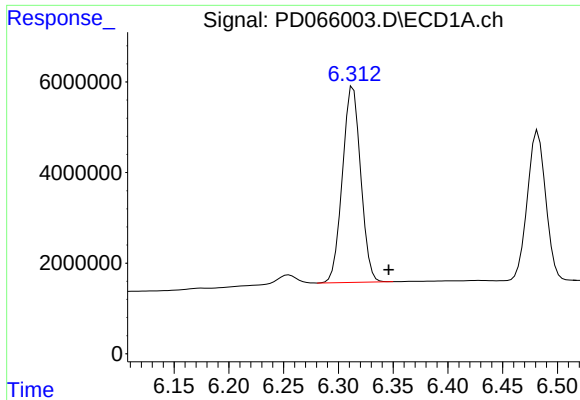
#23 Toxaphene-2

R.T.: 6.255 min
Delta R.T.: 0.029 min
Response: 3094921
Conc: 286.00 ng/ml



#23 Toxaphene-2

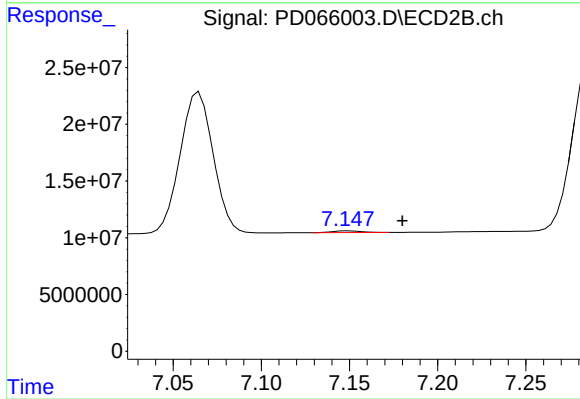
R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

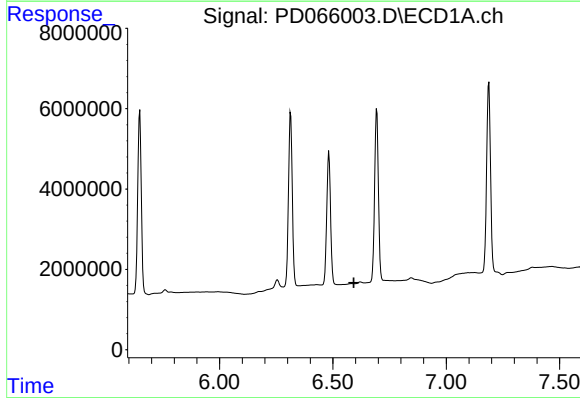
R.T.: 6.313 min
Delta R.T.: -0.033 min
Response: 50138945
Conc: 2192.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



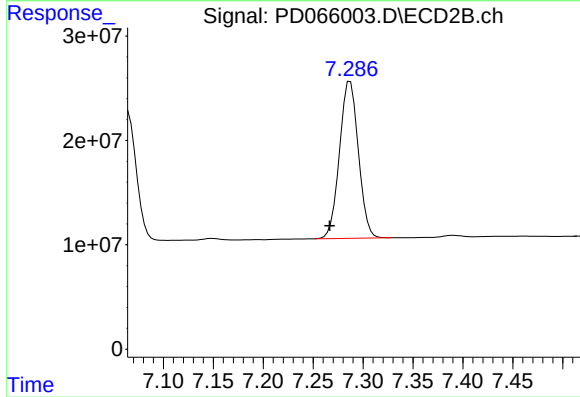
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: -0.031 min
Response: 1744650
Conc: 18.53 ng/ml



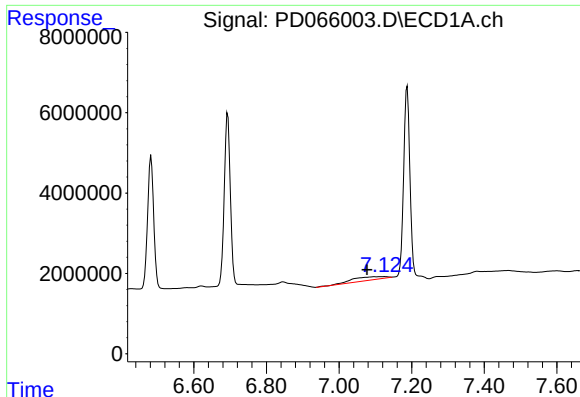
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

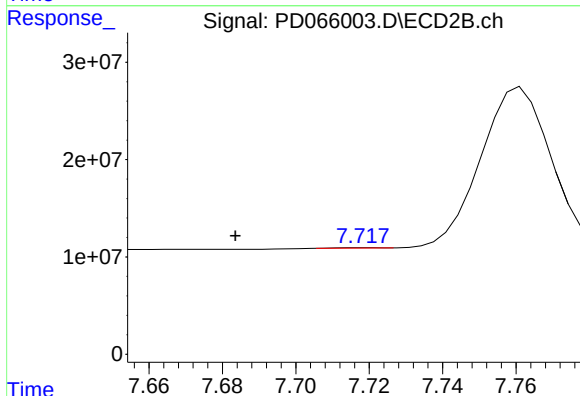
R.T.: 7.287 min
Delta R.T.: 0.020 min
Response: 197813899
Conc: 2057.12 ng/ml



#26 Toxaphene-5

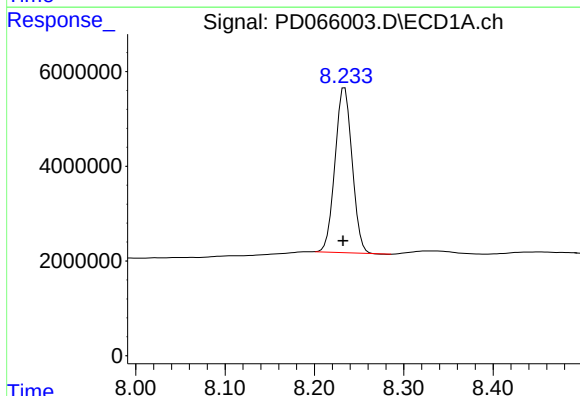
R.T.: 7.126 min
Delta R.T.: 0.049 min
Response: 5114424
Conc: 178.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



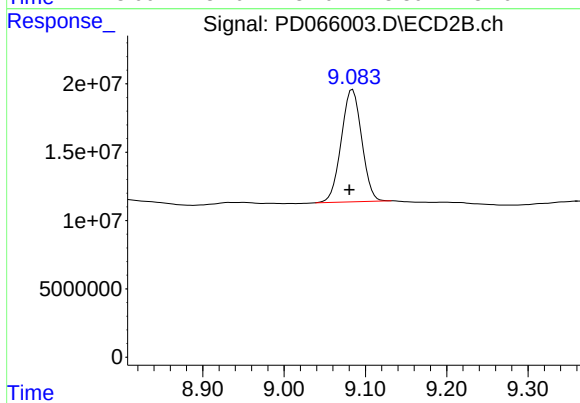
#26 Toxaphene-5

R.T.: 7.719 min
Delta R.T.: 0.036 min
Response: 329854
Conc: 4.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 46104082
Conc: 31.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.004 min
Response: 143590161
Conc: 33.20 ng/ml