

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 16:35
 Operator : AR\AJ
 Sample : INDB337
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

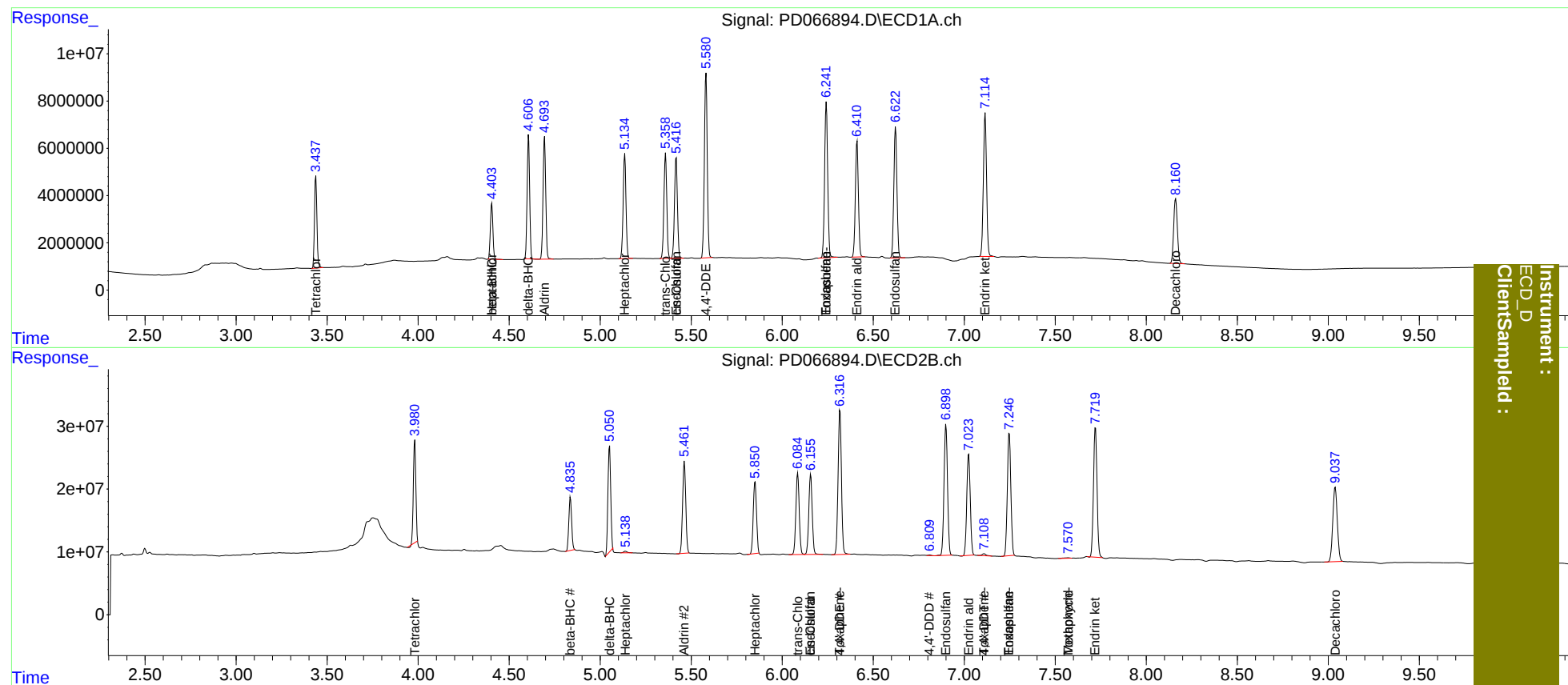
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.982	36400500	156.6E6	18.830	18.082
27)	SA Decachlor...	8.162	9.038	38620088	203.8E6	32.961	39.081
Target Compounds							
2)	A alpha-BHC	0.000	4.376	0	175847	N.D.	<MDL
4)	MA Heptachlor	4.405f	5.139	23044590	3367274	8.100	0.344 #
5)	MB Aldrin	4.695	5.463	53759097	175.2E6	18.671	18.595
6)	B beta-BHC	4.405	4.837	23044590	91113741	18.347	18.492
7)	B delta-BHC	4.607	5.051	50045737	177.9E6	18.881	17.981
8)	B Heptachlo...	5.136	5.851	47791069	142.2E6	18.802	18.918
9)	A Endosulfan I	5.418f	6.157f	47997646	165.5E6	20.940	21.145
10)	B trans-Chl...	5.359	6.086	48657488	166.0E6	18.825	19.273
11)	B cis-Chlor...	5.418	6.157	47997646	165.5E6	18.840	19.281
12)	B 4,4'-DDE	5.582	6.317	85887515	294.4E6	37.604	38.665
14)	MA Endrin	0.000	6.733f	0	134577	N.D.	<MDL
15)	B Endosulfa...	6.242	6.900	77546110	280.9E6	37.346	39.170
16)	A 4,4'-DDD	0.000	6.810	0	1187167	N.D.	0.184
17)	MA 4,4'-DDT	0.000	7.109	0	4681389	N.D.	0.709
18)	B Endrin al...	6.411	7.024	56638372	216.6E6	38.876	40.707
19)	B Endosulfa...	6.623	7.247	66553047	261.2E6	36.485	37.899
20)	A Methoxychlor	0.000	7.571	0	1547161	N.D.	0.479
21)	B Endrin ke...	7.115	7.721	73261110	282.6E6	35.555	36.052
22)	Toxaphene-1	0.000	6.317	0	294.4E6	N.D.	7283.941
24)	Toxaphene-3	6.242	7.109	77546110	4681389	2084.729	41.140 #
25)	Toxaphene-4	0.000	7.247	0	261.2E6	N.D.	2310.610
26)	Toxaphene-5	0.000	7.571	0	1547161	N.D.	18.169

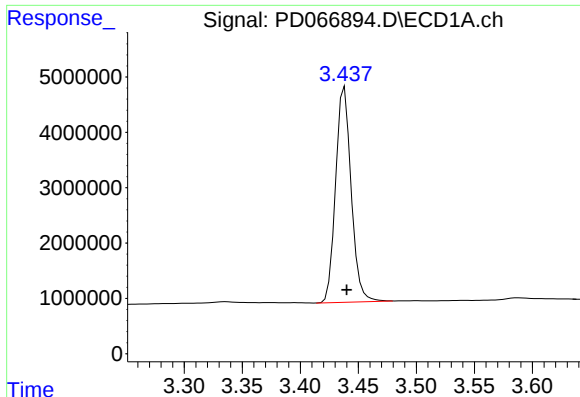
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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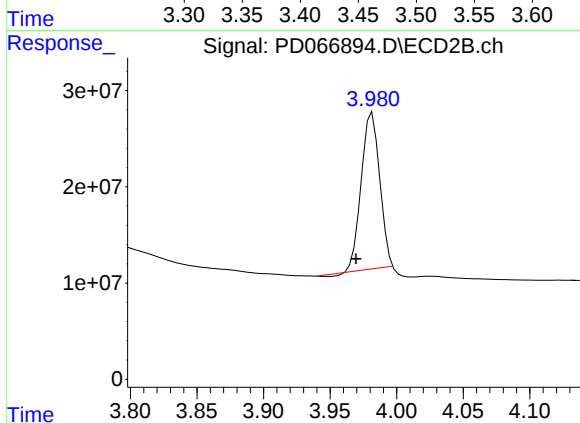




#1 Tetrachloro-m-xylene

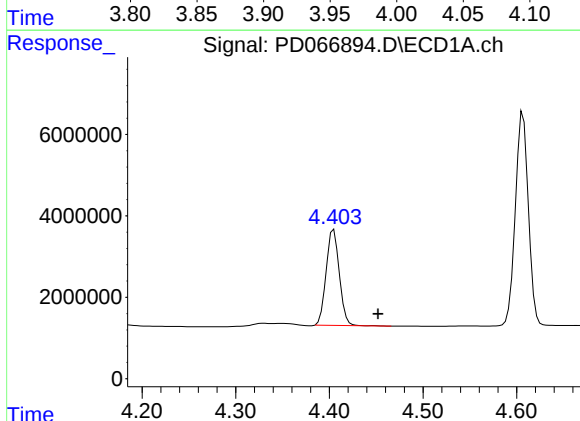
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36400500
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



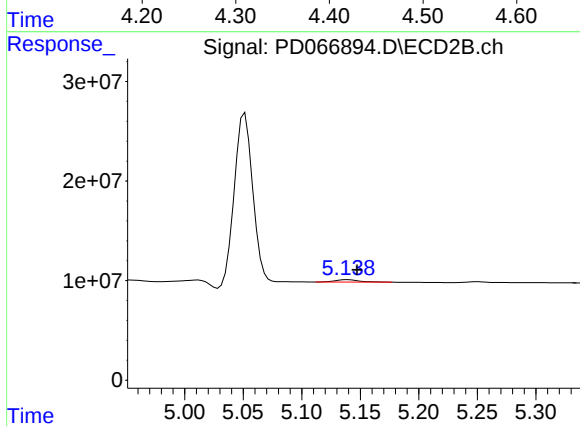
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.012 min
Response: 156602646
Conc: 18.08 ng/ml



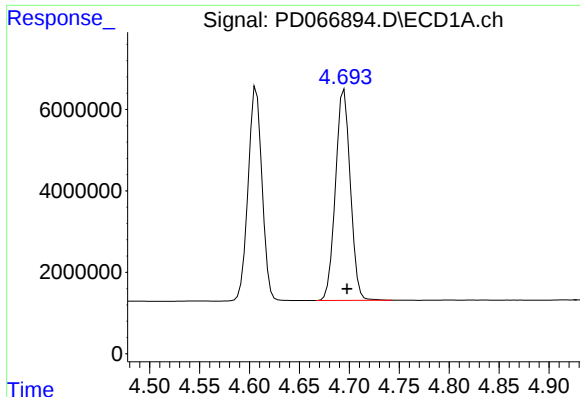
#4 Heptachlor

R.T.: 4.405 min
Delta R.T.: -0.047 min
Response: 23044590
Conc: 8.10 ng/ml



#4 Heptachlor

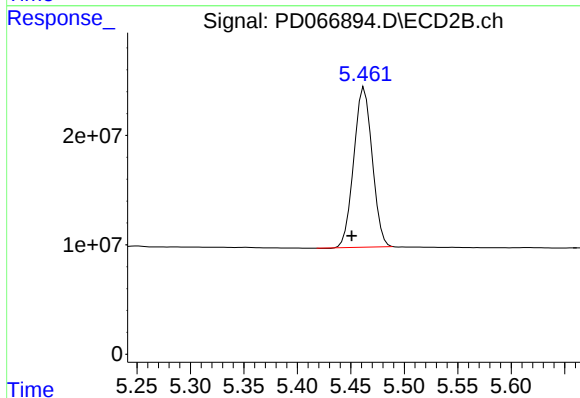
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 3367274
Conc: 0.34 ng/ml



#5 Aldrin

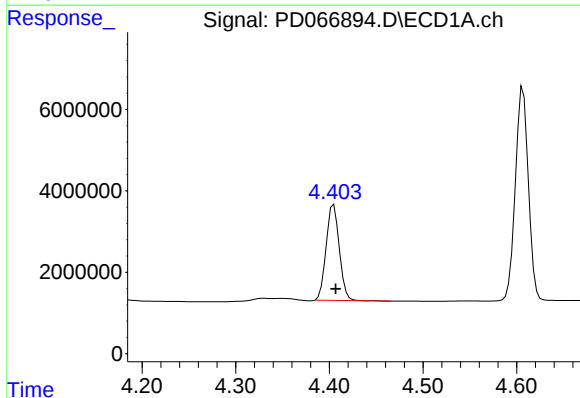
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 53759097
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



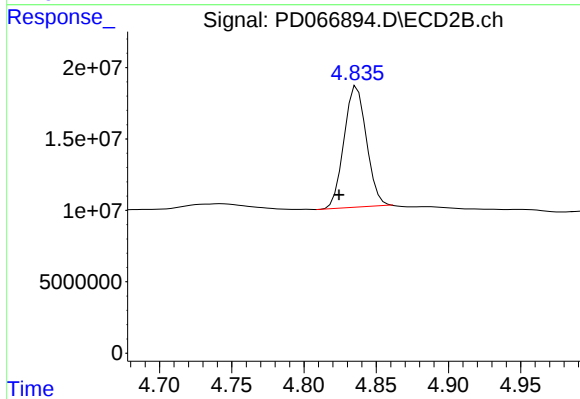
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.012 min
Response: 175209040
Conc: 18.60 ng/ml



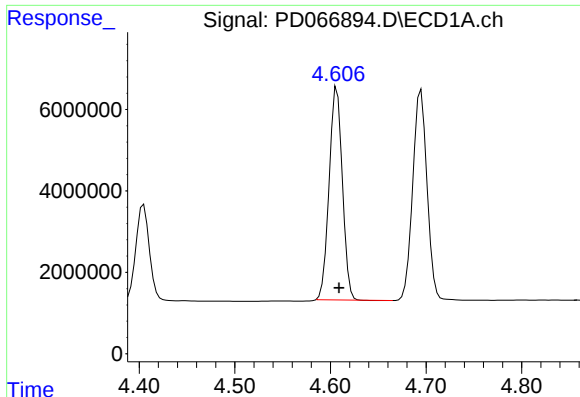
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 23044590
Conc: 18.35 ng/ml



#6 beta-BHC

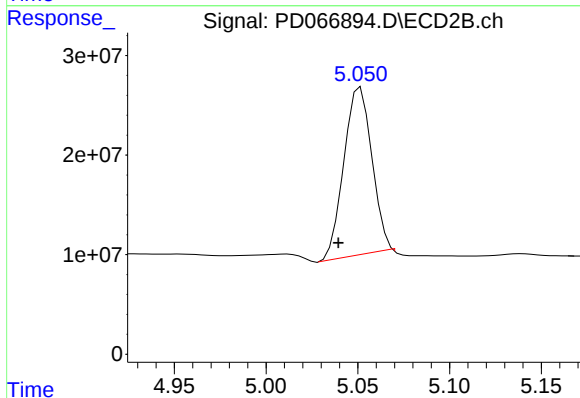
R.T.: 4.837 min
Delta R.T.: 0.012 min
Response: 91113741
Conc: 18.49 ng/ml



#7 delta-BHC

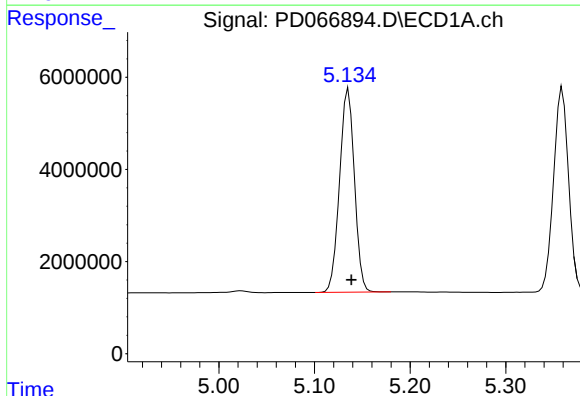
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 50045737
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



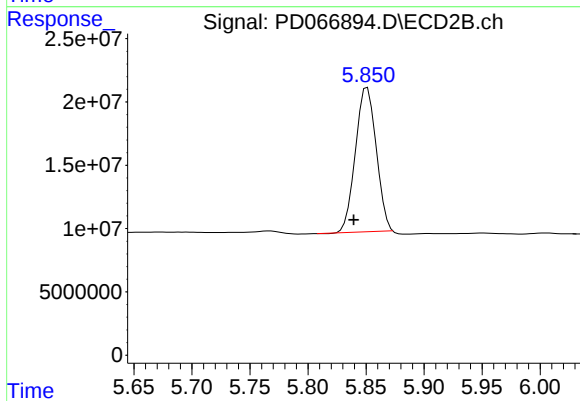
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.012 min
Response: 177884256
Conc: 17.98 ng/ml



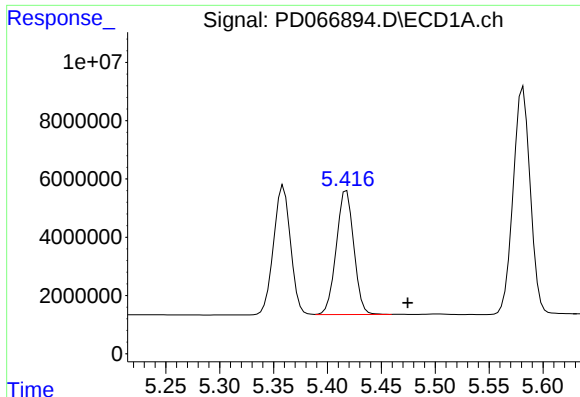
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 47791069
Conc: 18.80 ng/ml



#8 Heptachlor epoxide

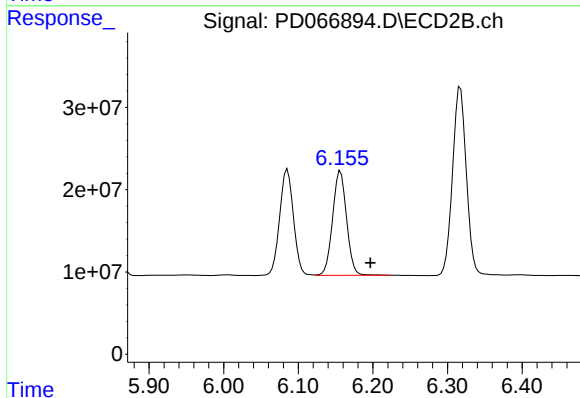
R.T.: 5.851 min
Delta R.T.: 0.012 min
Response: 142220841
Conc: 18.92 ng/ml



#9 Endosulfan I

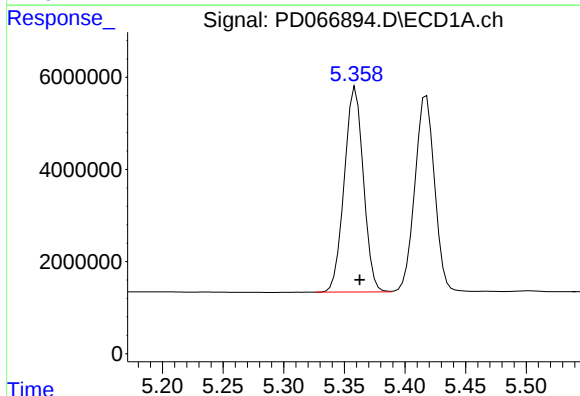
R.T.: 5.418 min
Delta R.T.: -0.057 min
Response: 47997646
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



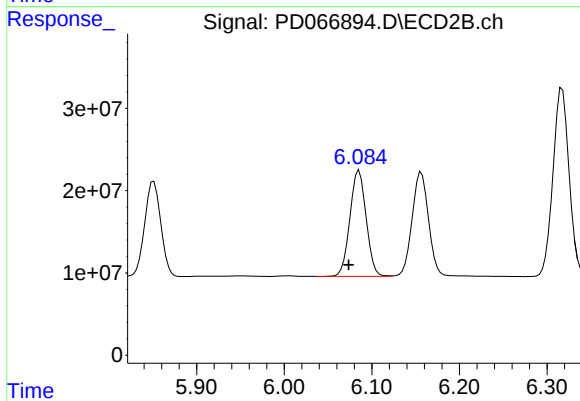
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.040 min
Response: 165450694
Conc: 21.15 ng/ml



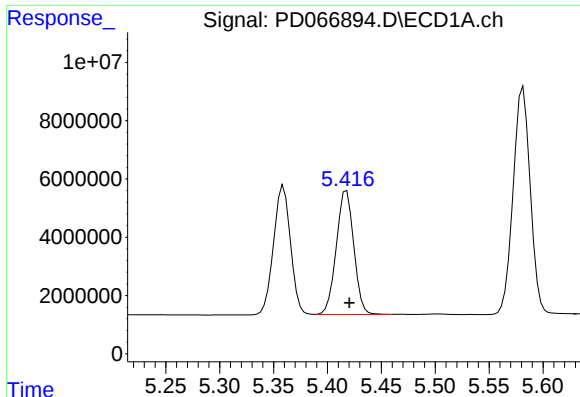
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 48657488
Conc: 18.83 ng/ml



#10 trans-Chlordane

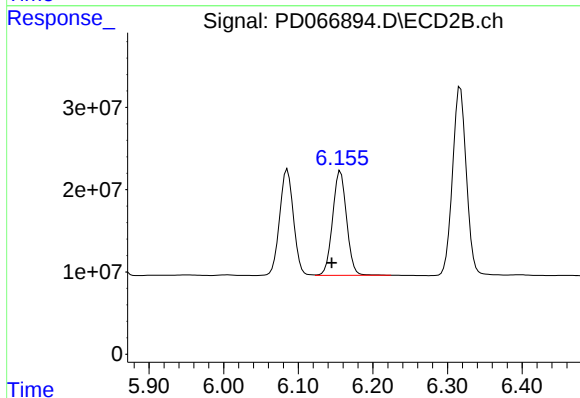
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 165970054
Conc: 19.27 ng/ml



#11 cis-Chlordane

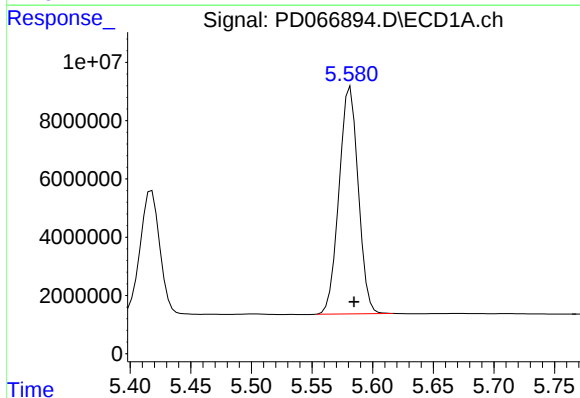
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 47997646
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



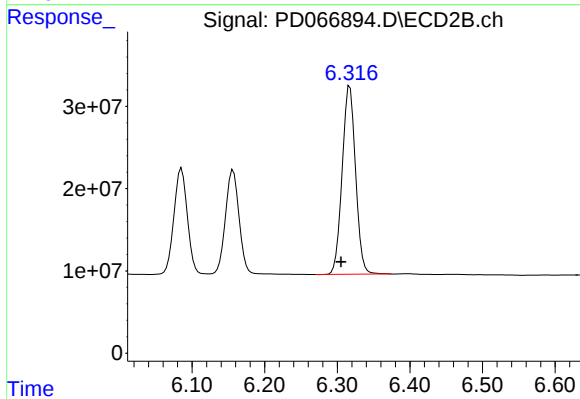
#11 cis-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.012 min
Response: 165450694
Conc: 19.28 ng/ml



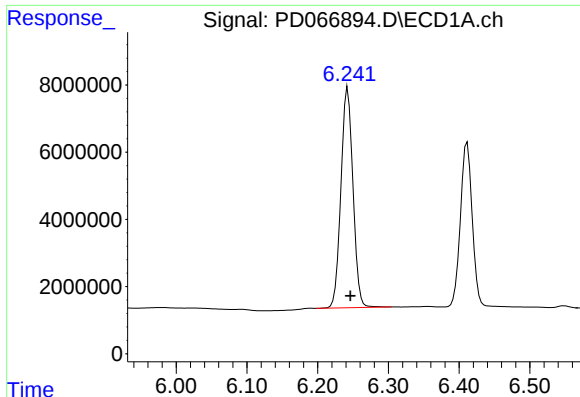
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 85887515
Conc: 37.60 ng/ml



#12 4,4'-DDE

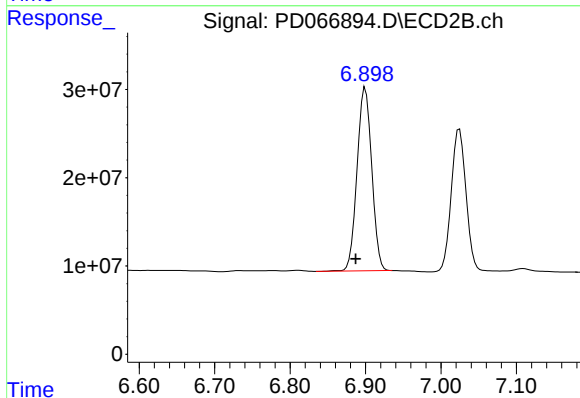
R.T.: 6.317 min
Delta R.T.: 0.012 min
Response: 294433090
Conc: 38.67 ng/ml



#15 Endosulfan II

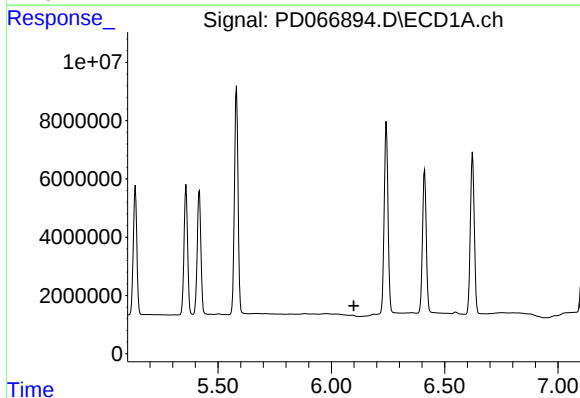
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 77546110
Conc: 37.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



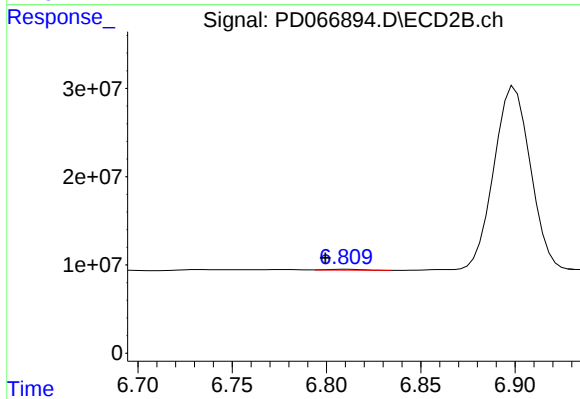
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 280890733
Conc: 39.17 ng/ml



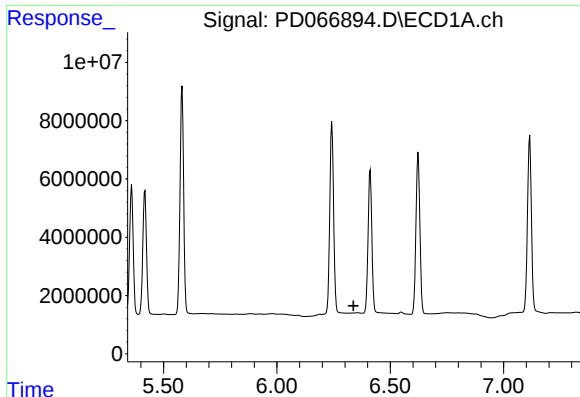
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

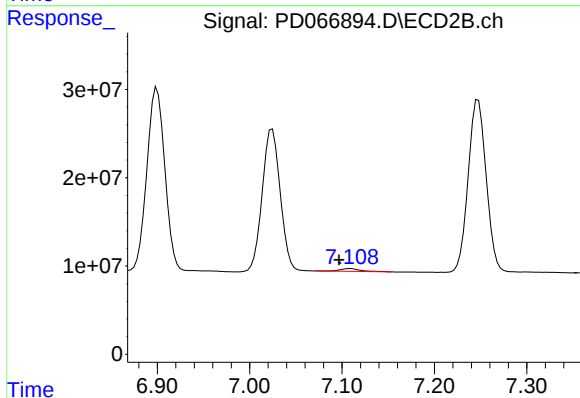
R.T.: 6.810 min
Delta R.T.: 0.011 min
Response: 1187167
Conc: 0.18 ng/ml



#17 4,4'-DDT

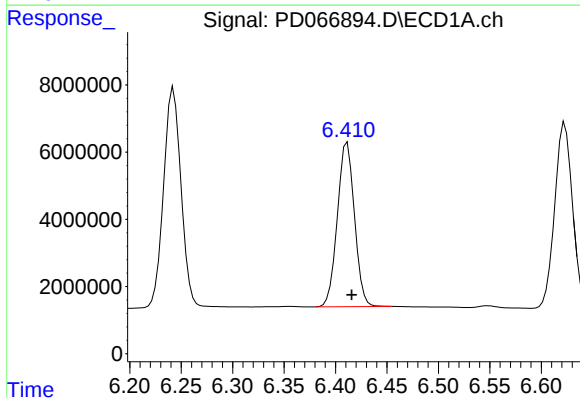
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



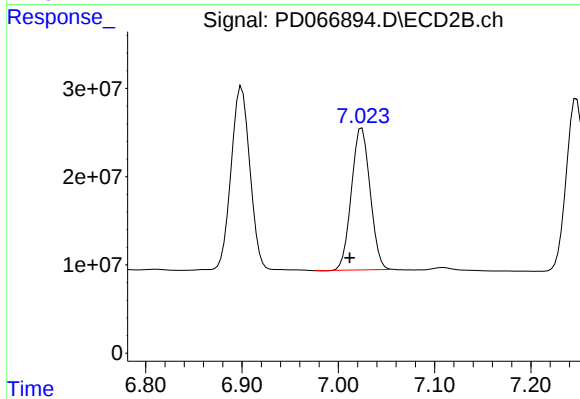
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 4681389
Conc: 0.71 ng/ml



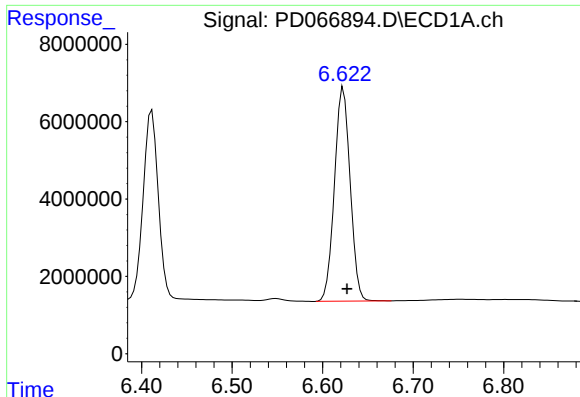
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 56638372
Conc: 38.88 ng/ml



#18 Endrin aldehyde

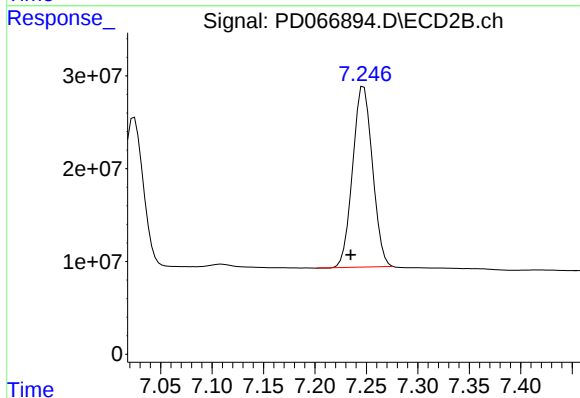
R.T.: 7.024 min
Delta R.T.: 0.013 min
Response: 216583777
Conc: 40.71 ng/ml



#19 Endosulfan Sulfate

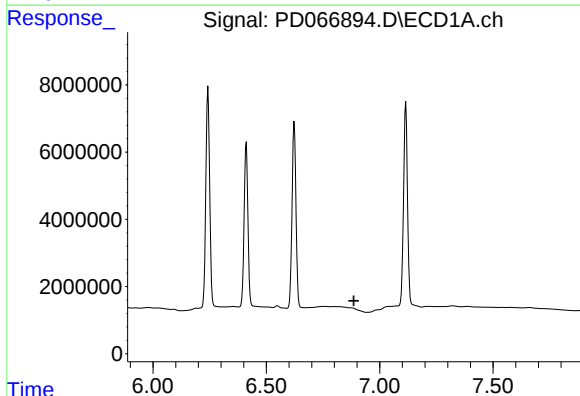
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 66553047
Conc: 36.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



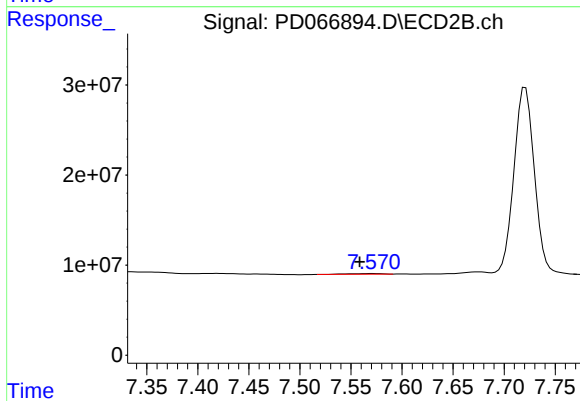
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.013 min
Response: 261184773
Conc: 37.90 ng/ml



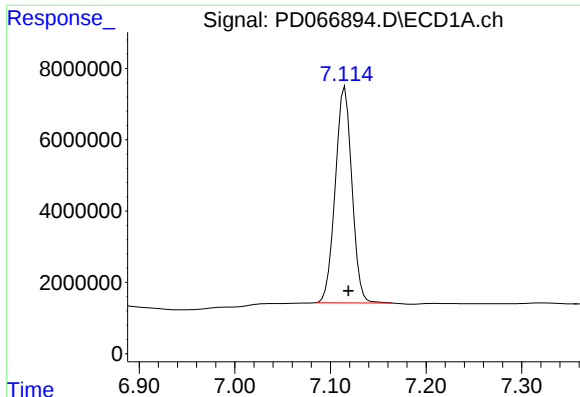
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

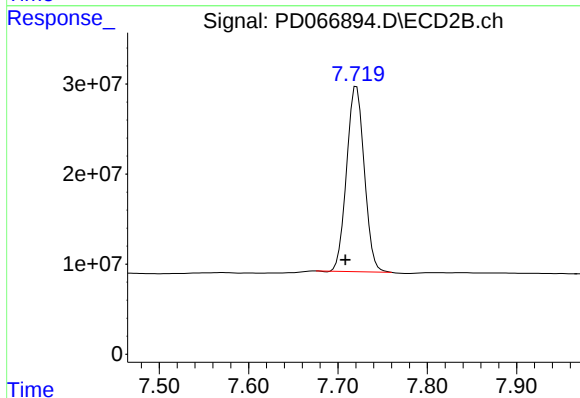
R.T.: 7.571 min
Delta R.T.: 0.013 min
Response: 1547161
Conc: 0.48 ng/ml



#21 Endrin ketone

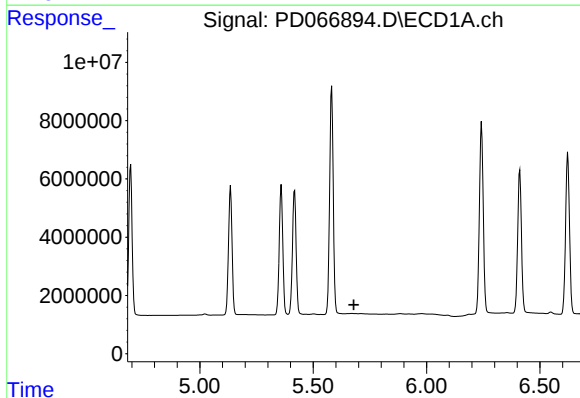
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 73261110
Conc: 35.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



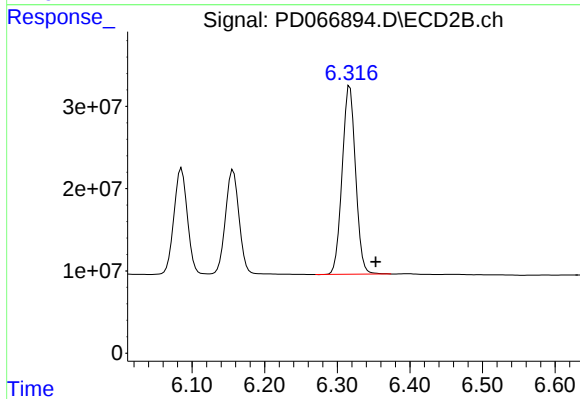
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.012 min
Response: 282590896
Conc: 36.05 ng/ml



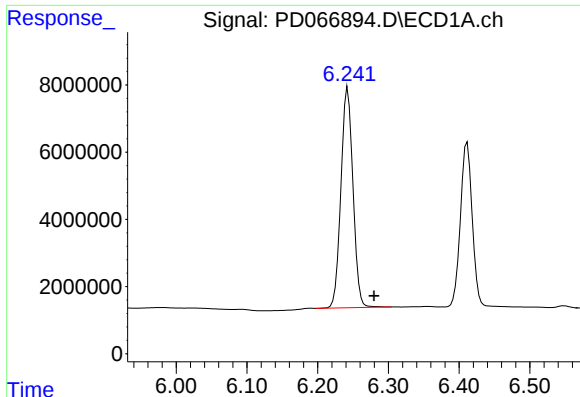
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

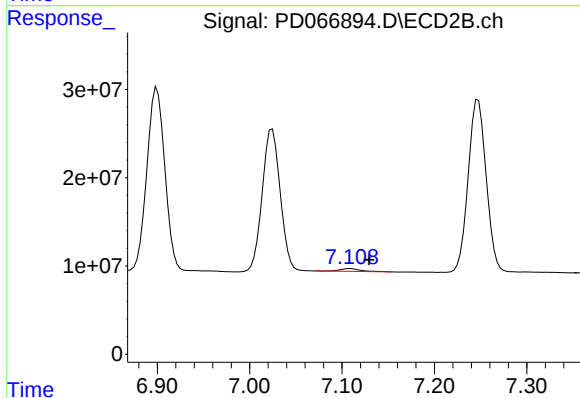
R.T.: 6.317 min
Delta R.T.: -0.036 min
Response: 294433090
Conc: 7283.94 ng/ml



#24 Toxaphene-3

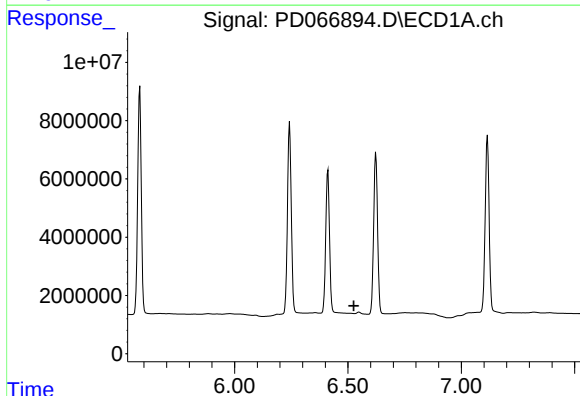
R.T.: 6.242 min
Delta R.T.: -0.037 min
Response: 77546110
Conc: 2084.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



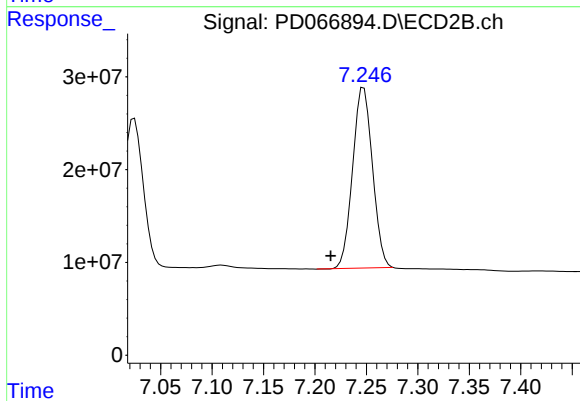
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: -0.020 min
Response: 4681389
Conc: 41.14 ng/ml



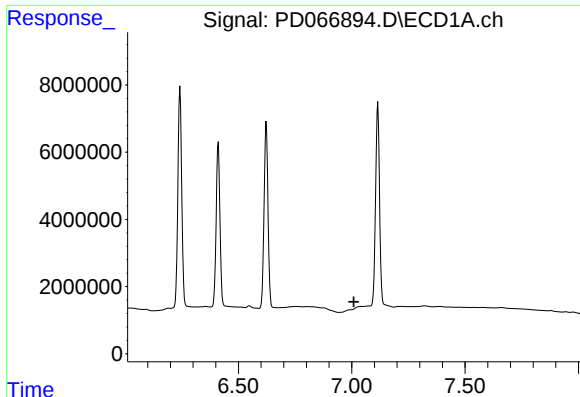
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

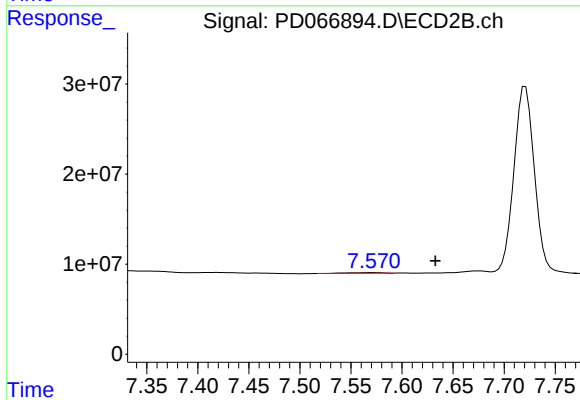
R.T.: 7.247 min
Delta R.T.: 0.032 min
Response: 261184773
Conc: 2310.61 ng/ml



#26 Toxaphene-5

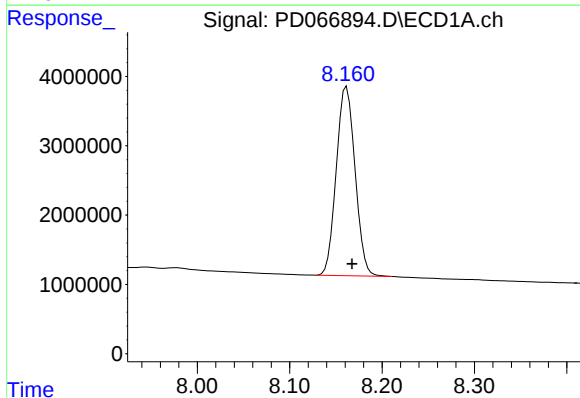
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



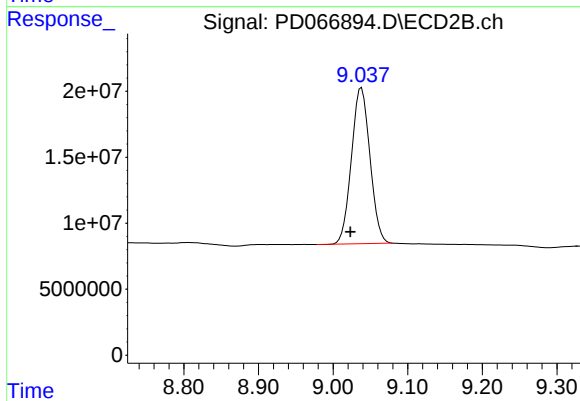
#26 Toxaphene-5

R.T.: 7.571 min
Delta R.T.: -0.062 min
Response: 1547161
Conc: 18.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 38620088
Conc: 32.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.015 min
Response: 203816363
Conc: 39.08 ng/ml