

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 10:57
 Operator : AR\AJ
 Sample : PEM118
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:16:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

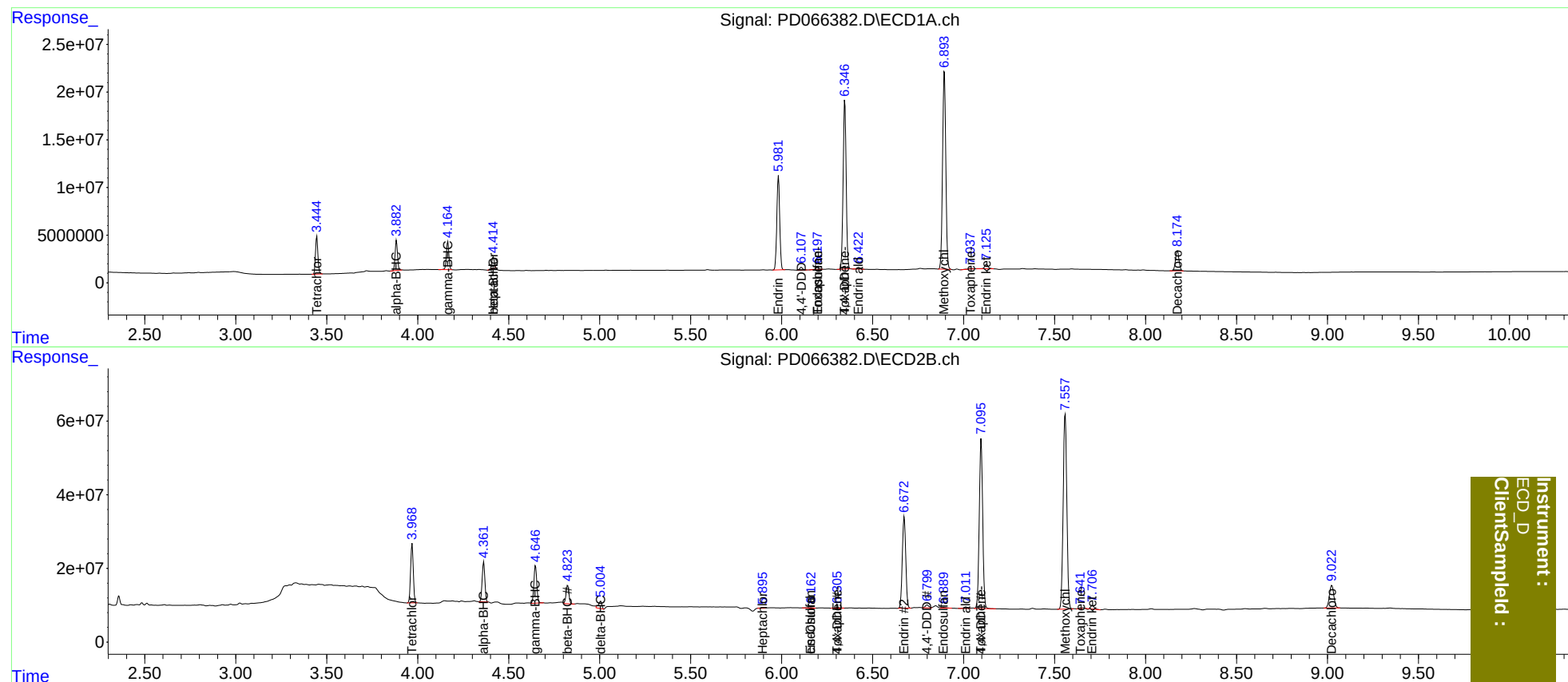
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	3.969	36452492	165.8E6	17.852	18.610
2)	SA Decachlor...	8.175	9.024	28485241	104.5E6	20.951	22.013
Target Compounds							
2)	A alpha-BHC	3.883	4.363	29043541	112.5E6	9.309	9.680
3)	MA gamma-BHC...	4.166	4.647	28440519	112.2E6	9.213	10.166
4)	MA Heptachlor	4.415f	0.000	11163987	0	3.814	N.D. #
6)	B beta-BHC	4.415	4.824	11163987	54763851	8.384	10.518 #
7)	B delta-BHC	0.000	5.005f	0	25590850	N.D.	2.645
8)	B Heptachlo...	0.000	5.897f	0	1954756	N.D.	0.243
9)	A Endosulfan I	0.000	6.160f	0	2155793	N.D.	0.256
11)	B cis-Chlor...	0.000	6.160	0	2155793	N.D.	0.243
12)	B 4,4'-DDE	0.000	6.306	0	3508028	N.D.	0.441
14)	MA Endrin	5.983	6.674	108.9E6	326.8E6	45.823	61.740 #
15)	B Endosulfa...	6.198f	6.890	3120019	3431681	1.389	0.482 #
16)	A 4,4'-DDD	6.108	6.800	3190442	10297341	1.536	1.543
17)	MA 4,4'-DDT	6.347	7.096	204.5E6	603.1E6	102.788	91.961
18)	B Endrin al...	6.423	7.012	2089534	5834600	1.334	1.101
20)	A Methoxychlor	6.894	7.558	254.7E6	745.0E6	245.642	229.404
21)	B Endrin ke...	7.126	7.708	6560846	11331611	2.841	1.580 #
22)	Toxaphene-1	0.000	6.306	0	3508028	N.D.	95.201
23)	Toxaphene-2	6.198	0.000	3120019	0	183.730	N.D. #
24)	Toxaphene-3	6.347	7.096	204.5E6	603.1E6	5142.350	5561.697
26)	Toxaphene-5	7.038	7.642	1300258	2614807	31.239	32.982

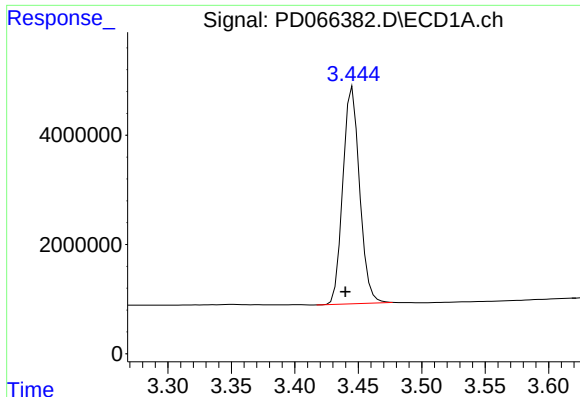
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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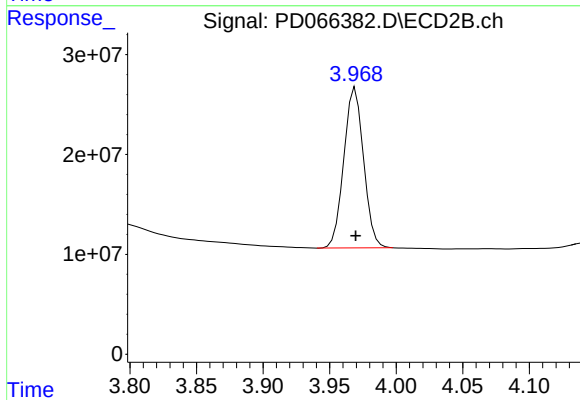




#1 Tetrachloro-m-xylene

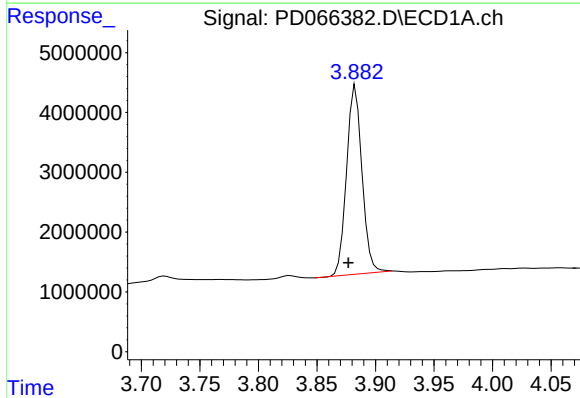
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 36452492
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



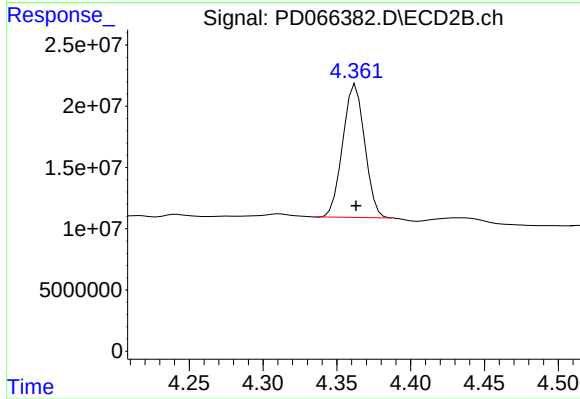
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 165840907
Conc: 18.61 ng/ml



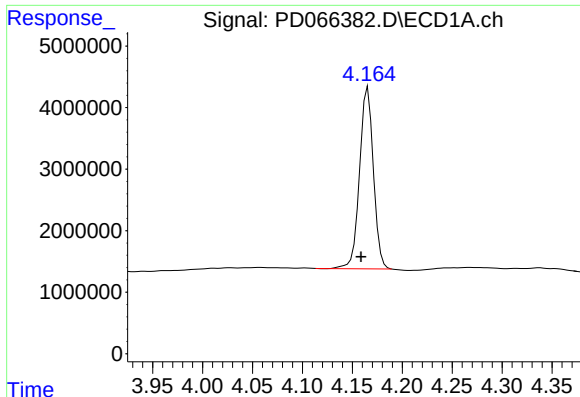
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.006 min
Response: 29043541
Conc: 9.31 ng/ml



#2 alpha-BHC

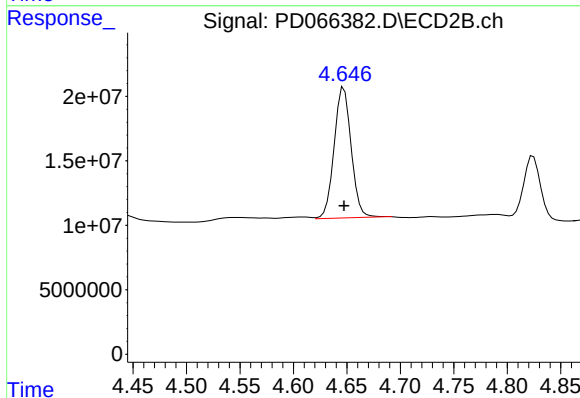
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 112468162
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

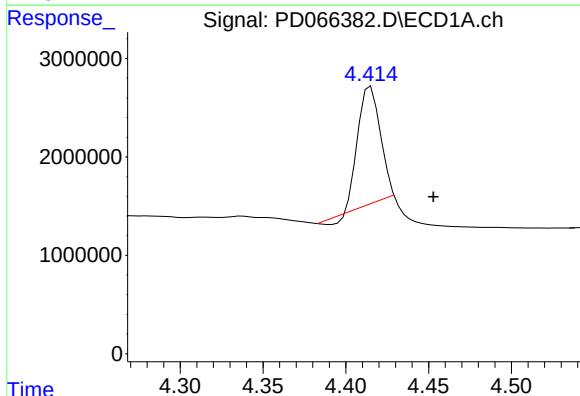
R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 28440519
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



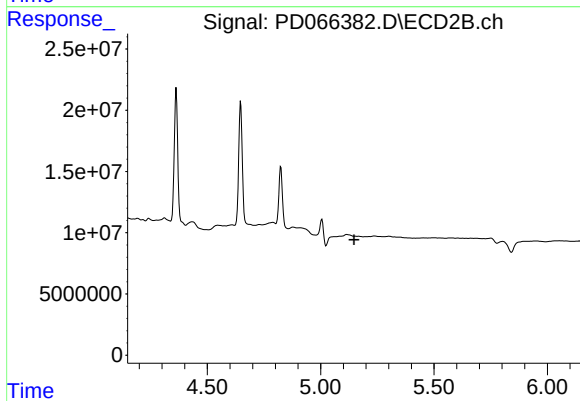
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 112207337
Conc: 10.17 ng/ml



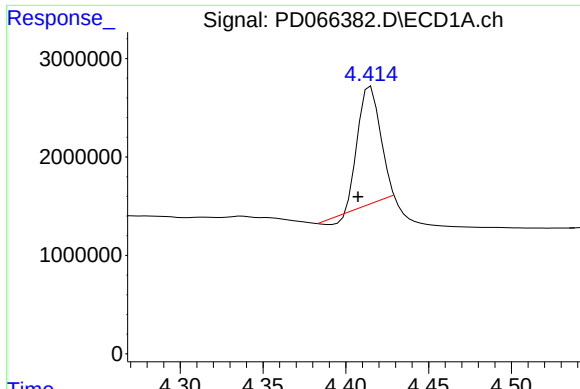
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: -0.038 min
Response: 11163987
Conc: 3.81 ng/ml



#4 Heptachlor

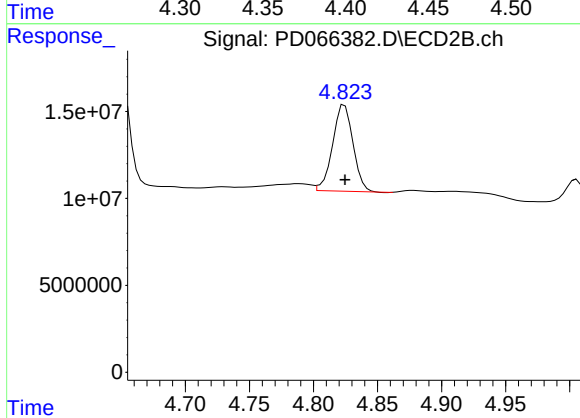
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#6 beta-BHC

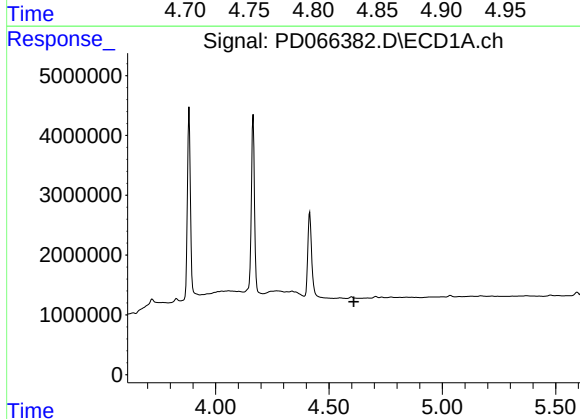
R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 11163987
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



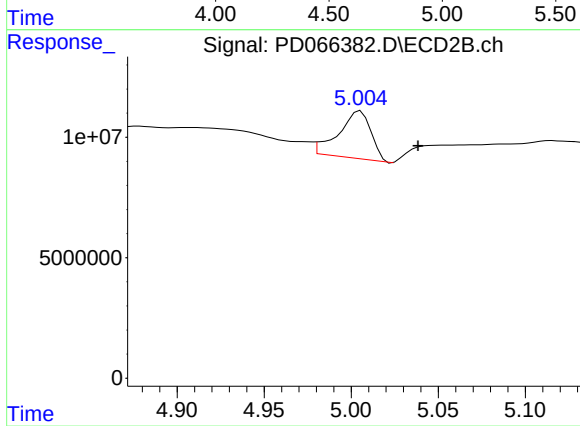
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 54763851
Conc: 10.52 ng/ml



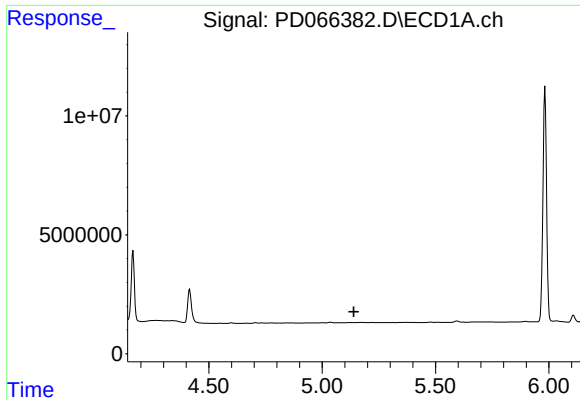
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

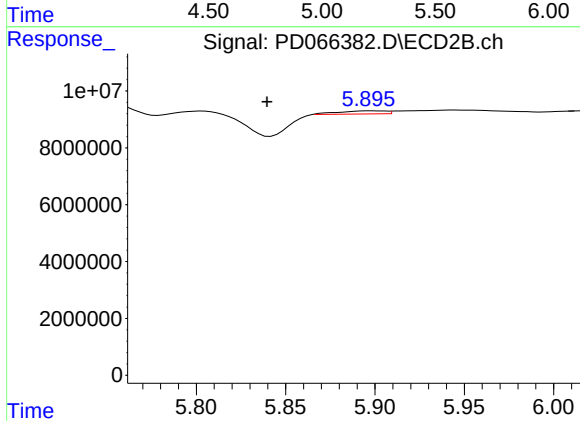
R.T.: 5.005 min
Delta R.T.: -0.033 min
Response: 25590850
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

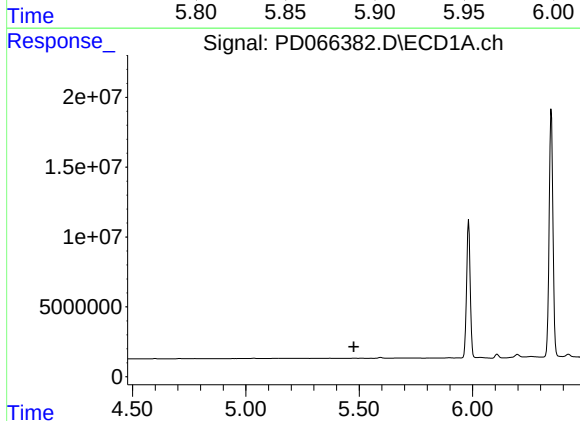
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



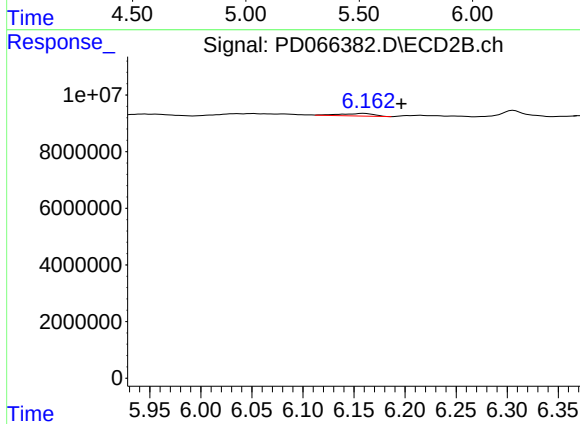
#8 Heptachlor epoxide

R.T.: 5.897 min
Delta R.T.: 0.057 min
Response: 1954756
Conc: 0.24 ng/ml



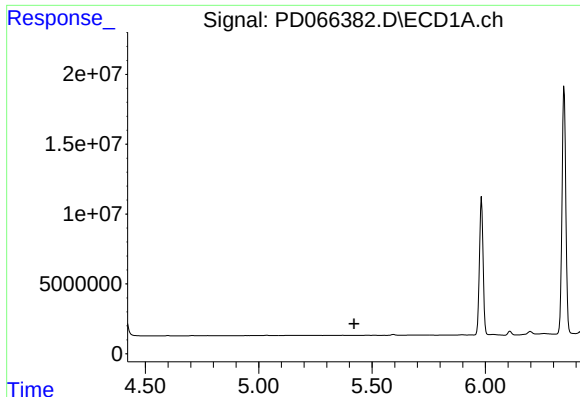
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

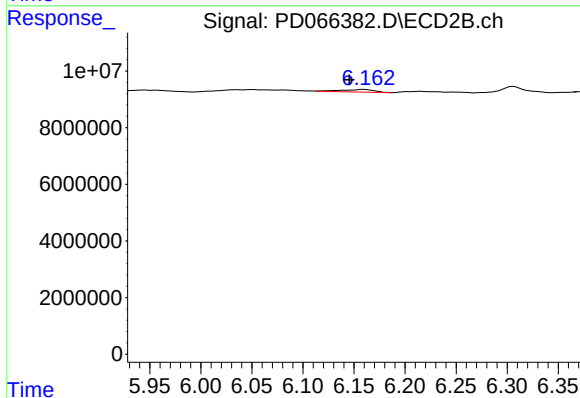
R.T.: 6.160 min
Delta R.T.: -0.036 min
Response: 2155793
Conc: 0.26 ng/ml



#11 cis-Chlordane

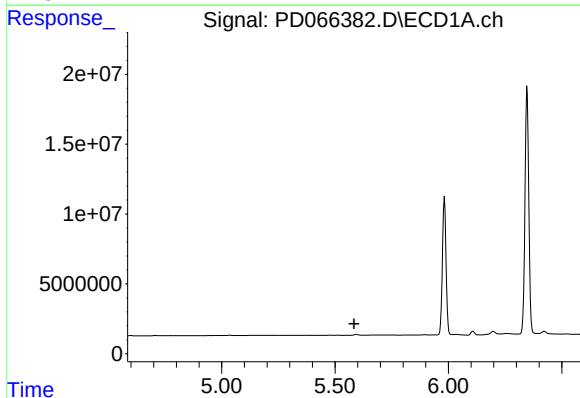
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



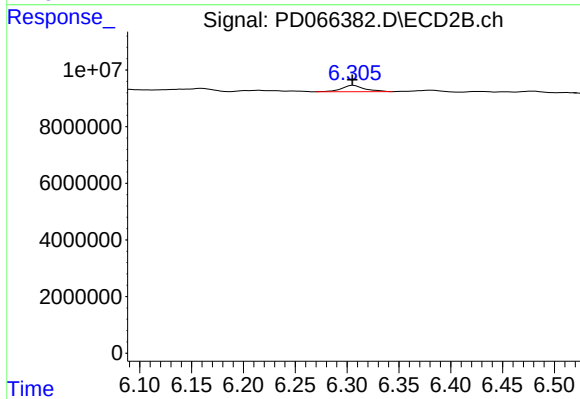
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.015 min
Response: 2155793
Conc: 0.24 ng/ml



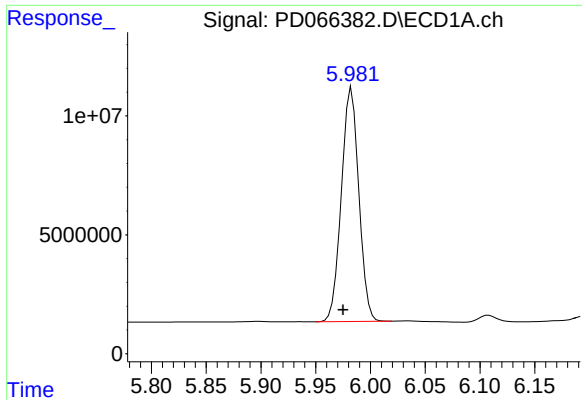
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

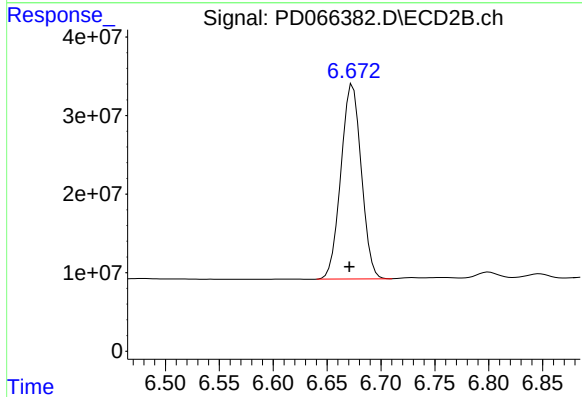
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 3508028
Conc: 0.44 ng/ml



#14 Endrin

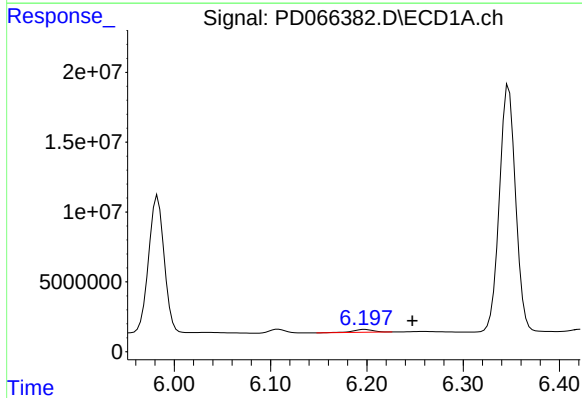
R.T.: 5.983 min
Delta R.T.: 0.008 min
Response: 108936113
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



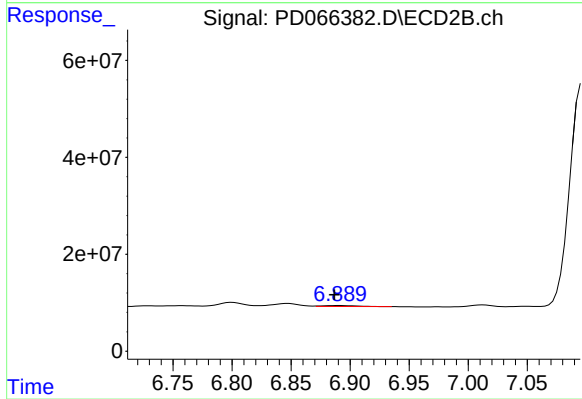
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 326777383
Conc: 61.74 ng/ml



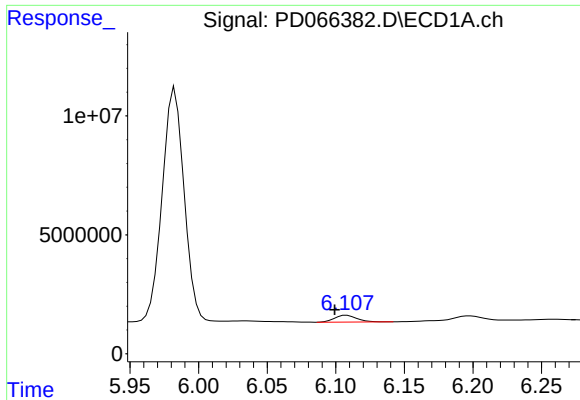
#15 Endosulfan II

R.T.: 6.198 min
Delta R.T.: -0.049 min
Response: 3120019
Conc: 1.39 ng/ml



#15 Endosulfan II

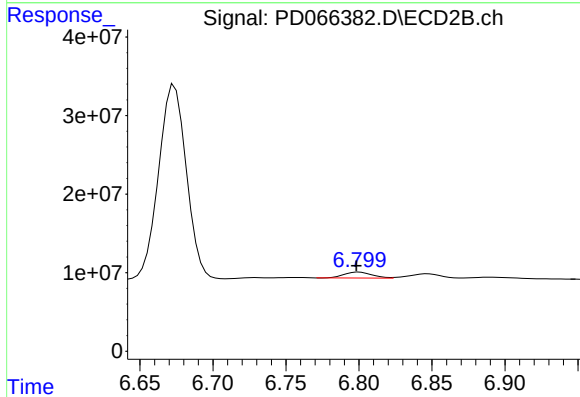
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 3431681
Conc: 0.48 ng/ml



#16 4,4'-DDD

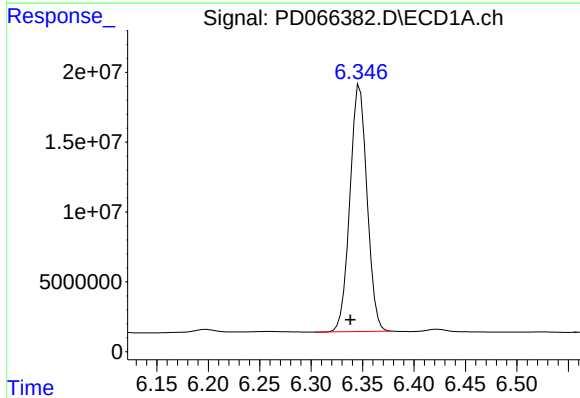
R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: 3190442
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



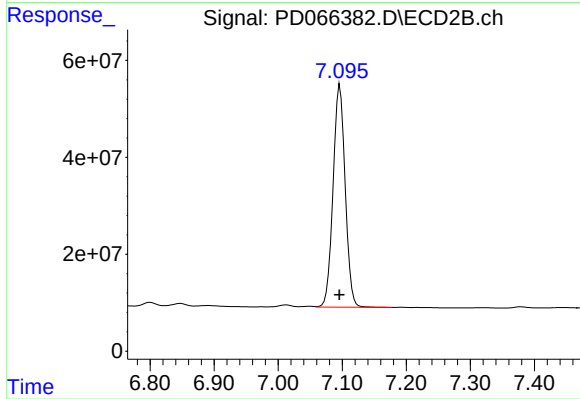
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 10297341
Conc: 1.54 ng/ml



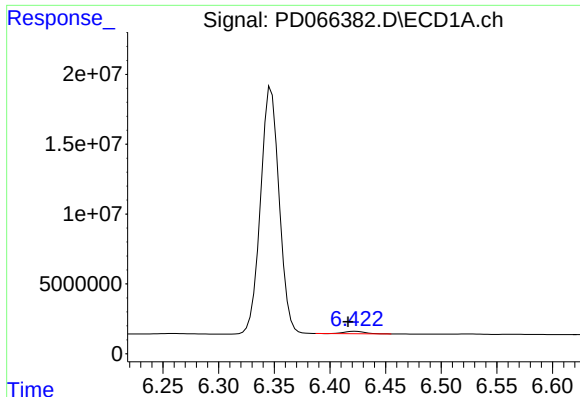
#17 4,4'-DDT

R.T.: 6.347 min
Delta R.T.: 0.009 min
Response: 204538735
Conc: 102.79 ng/ml



#17 4,4'-DDT

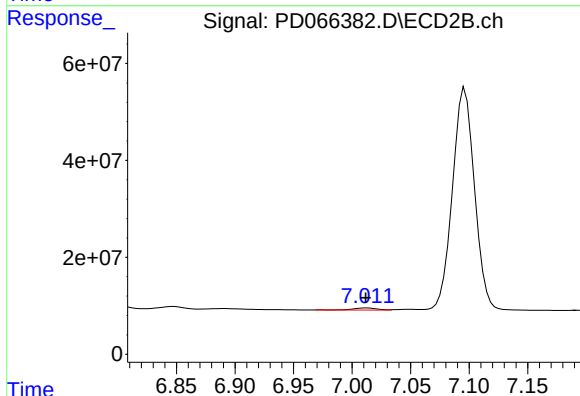
R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 603107427
Conc: 91.96 ng/ml



#18 Endrin aldehyde

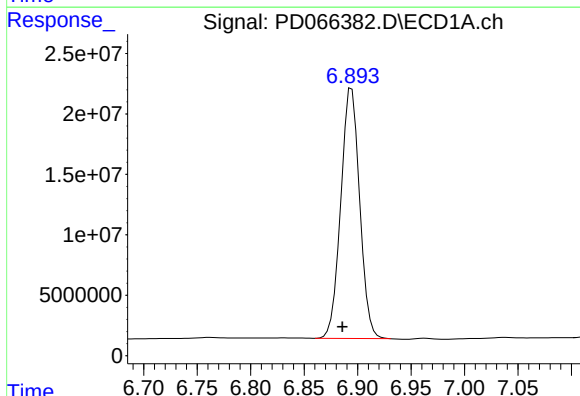
R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 2089534
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



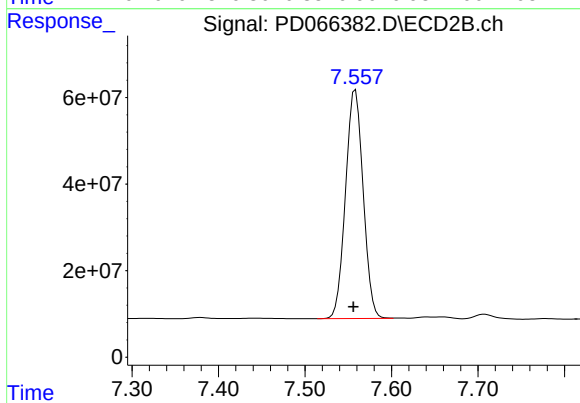
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 5834600
Conc: 1.10 ng/ml



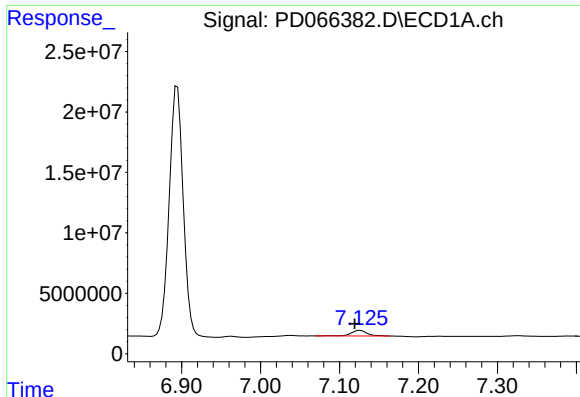
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 254705372
Conc: 245.64 ng/ml



#20 Methoxychlor

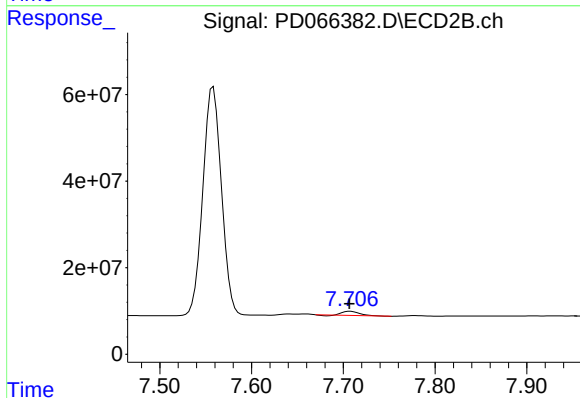
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 745029658
Conc: 229.40 ng/ml



#21 Endrin ketone

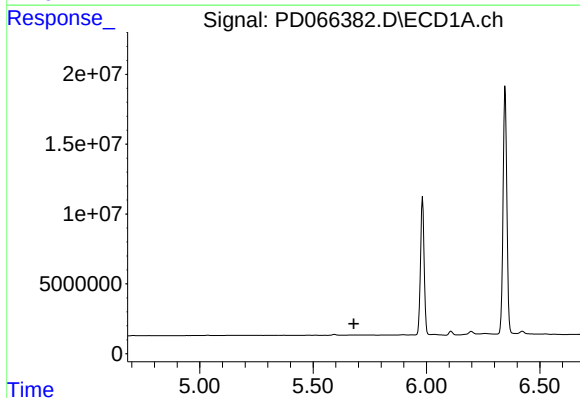
R.T.: 7.126 min
Delta R.T.: 0.007 min
Response: 6560846
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



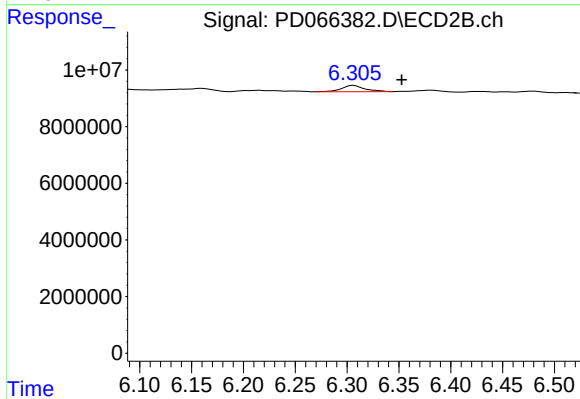
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 11331611
Conc: 1.58 ng/ml



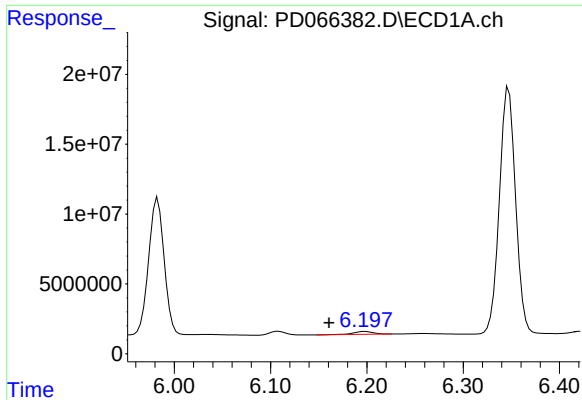
#22 Toxaphene-1

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



#22 Toxaphene-1

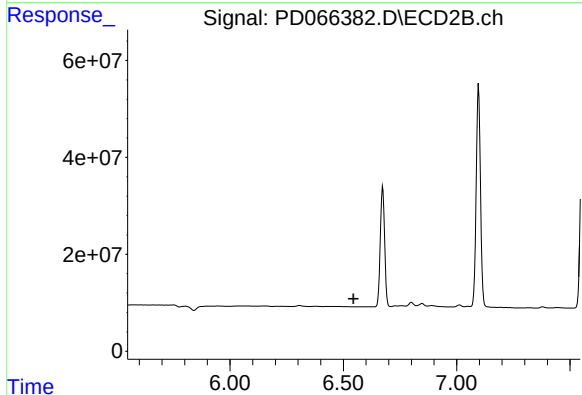
R.T.: 6.306 min
Delta R.T.: -0.046 min
Response: 3508028
Conc: 95.20 ng/ml



#23 Toxaphene-2

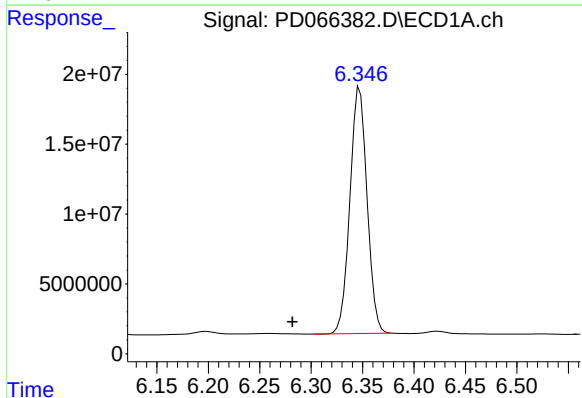
R.T.: 6.198 min
Delta R.T.: 0.037 min
Response: 3120019
Conc: 183.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



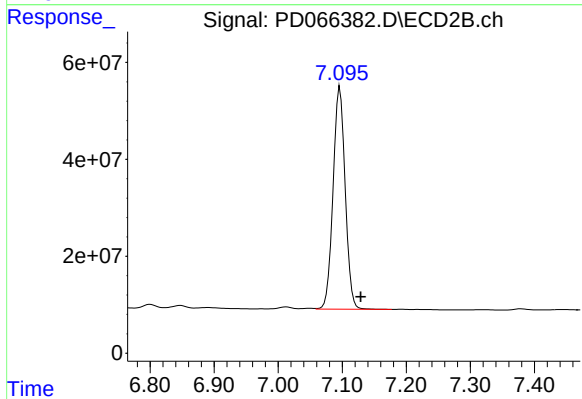
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



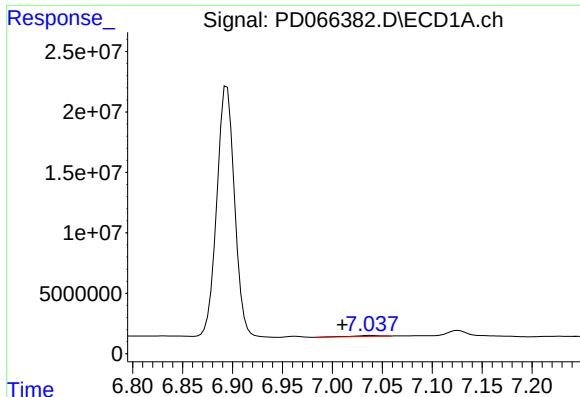
#24 Toxaphene-3

R.T.: 6.347 min
Delta R.T.: 0.066 min
Response: 204538735
Conc: 5142.35 ng/ml



#24 Toxaphene-3

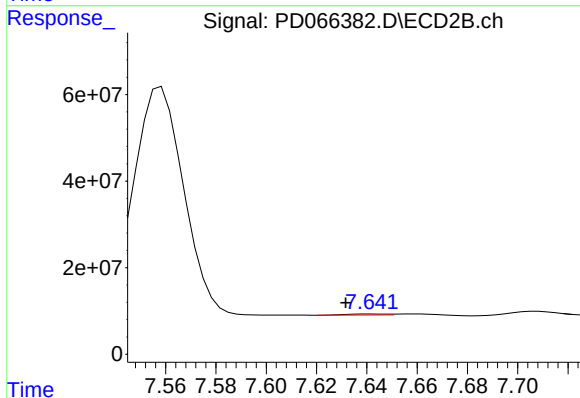
R.T.: 7.096 min
Delta R.T.: -0.032 min
Response: 603107427
Conc: 5561.70 ng/ml



#26 Toxaphene-5

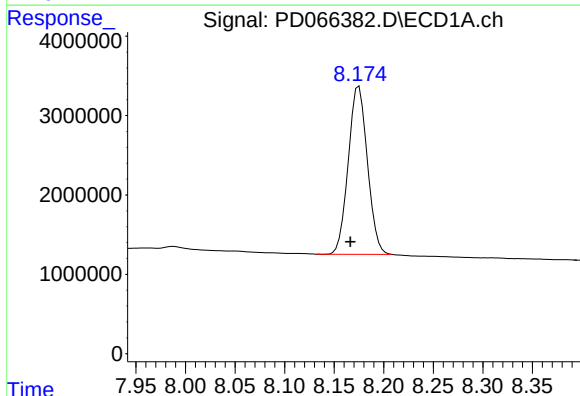
R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: 1300258
Conc: 31.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



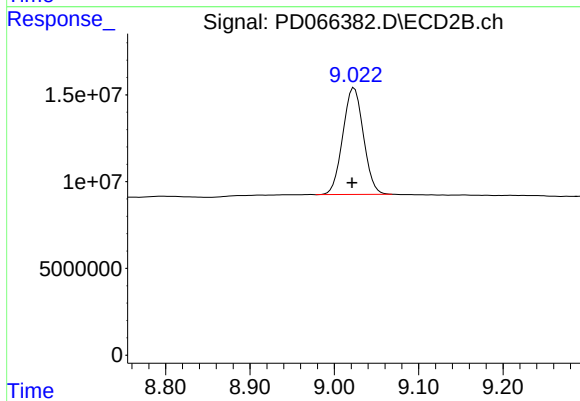
#26 Toxaphene-5

R.T.: 7.642 min
Delta R.T.: 0.011 min
Response: 2614807
Conc: 32.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.009 min
Response: 28485241
Conc: 20.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 104538594
Conc: 22.01 ng/ml