

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
 Data File : PL063978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 16:26
 Operator : AR\AJ
 Sample : L5214-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:53:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 05:48:24 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

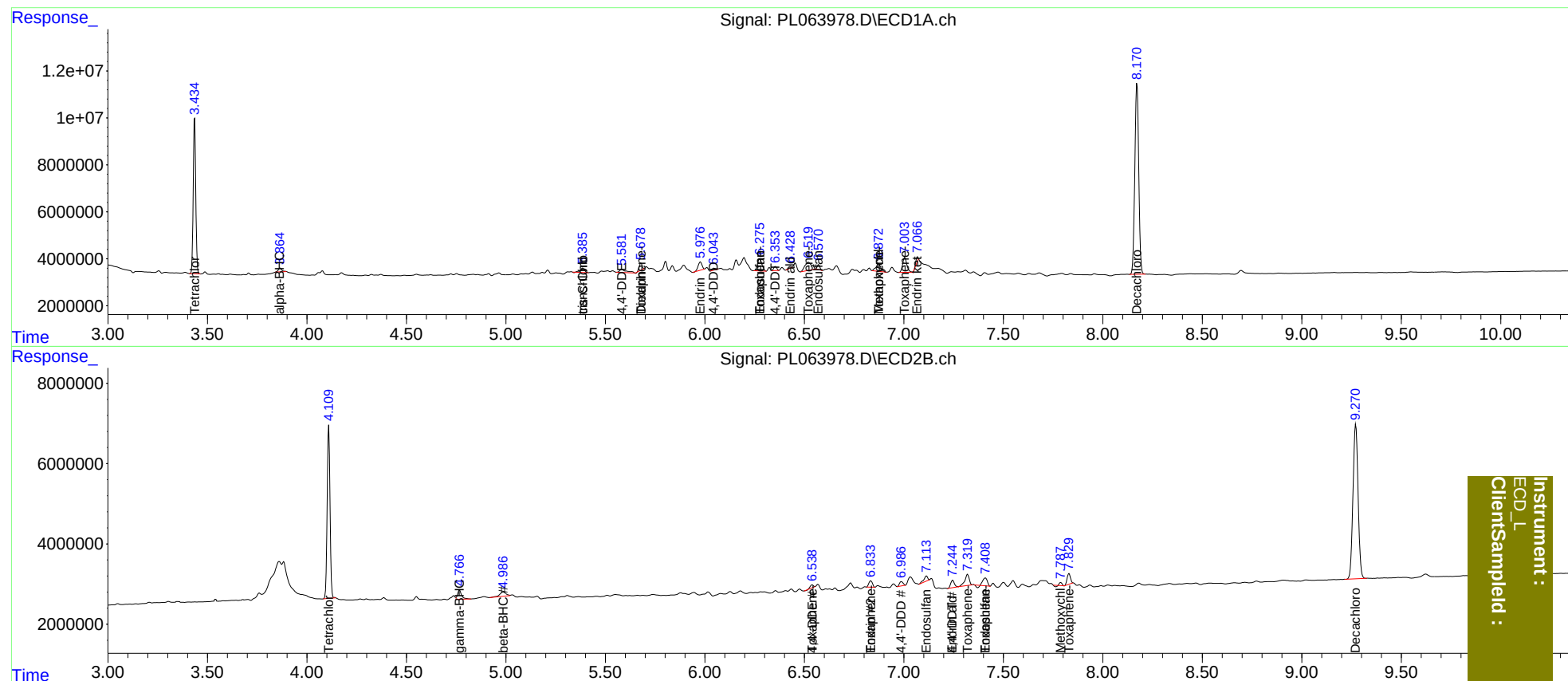
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	4.110	59533597	42910314	18.984	17.841
27)	SA Decachlor...	8.172	9.271	111.1E6	68461906	36.292	36.777
Target Compounds							
2)	A alpha-BHC	3.866	0.000	2046167	0	0.434	N.D. #
3)	MA gamma-BHC...	0.000	4.767f	0	3184893	N.D.	1.087
6)	B beta-BHC	0.000	4.987	0	2408422	N.D.	1.373
10)	B trans-Chl...	5.386	0.000	2669376	0	0.662	N.D. #
11)	B cis-Chlor...	5.386f	0.000	2669376	0	0.681	N.D. #
12)	B 4,4'-DDE	5.583	6.539f	3365836	693354	0.911	0.307 #
13)	MA Dieldrin	5.679f	0.000	2968897	0	0.765	N.D. #
14)	MA Endrin	5.978	6.834	4705016	1984769	1.524	1.131 #
15)	B Endosulfa...	6.276	7.114	8178756	1733278	2.523	0.879 #
16)	A 4,4'-DDD	6.046f	6.988	989142	1355317	0.328	0.755 #
17)	MA 4,4'-DDT	6.354	7.246f	1835801	2353271	0.618	1.351 #
18)	B Endrin al...	6.430	7.246f	733477	2353271	0.267	1.409 #
19)	B Endosulfa...	6.572f	7.410	1983097	2609964	0.605	1.339 #
20)	A Methoxychlor	6.873	7.789f	5603229	547669	3.917	0.577 #
21)	B Endrin ke...	7.069f	0.000	2133311	0	0.617	N.D. #
22)	Toxaphene-1	5.679	6.539	2968897	693354	93.018	43.258 #
23)	Toxaphene-2	6.276	6.834	8178756	1984769	93.661	116.814
24)	Toxaphene-3	6.521	7.320	8334006	4265647	89.625	87.278
25)	Toxaphene-4	6.873	7.410	5603229	2609964	81.195	53.503 #
26)	Toxaphene-5	7.005	7.830	9309694	3179646	100.555	82.623

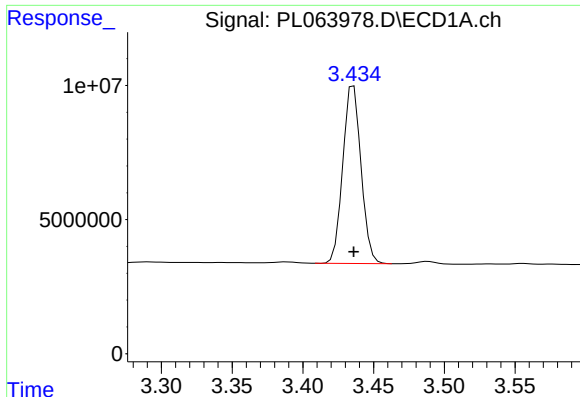
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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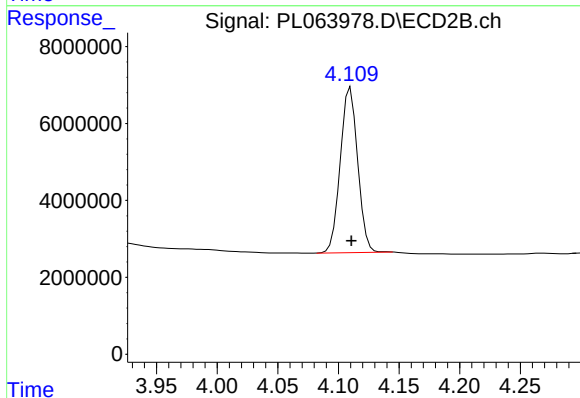




#1 Tetrachloro-m-xylene

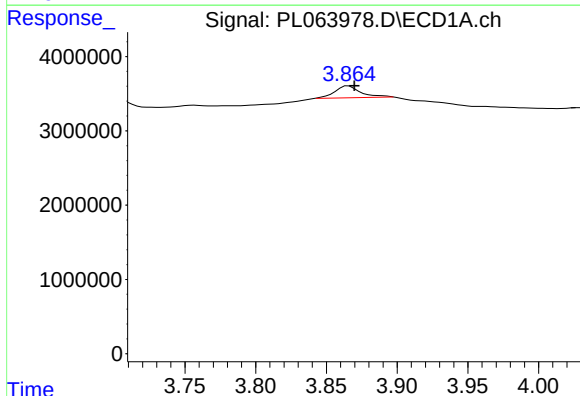
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 59533597
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



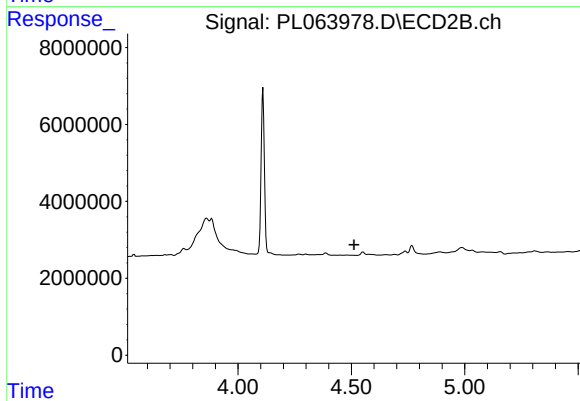
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 42910314
Conc: 17.84 ng/ml



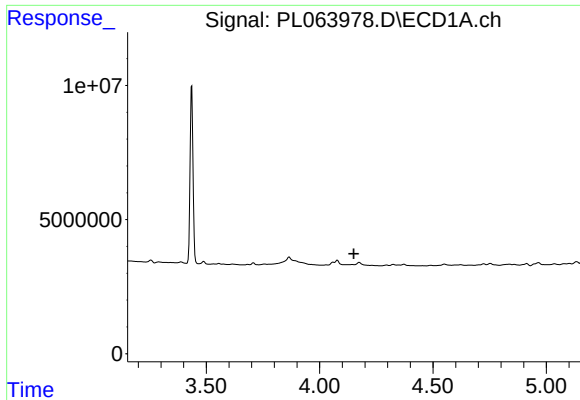
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 2046167
Conc: 0.43 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

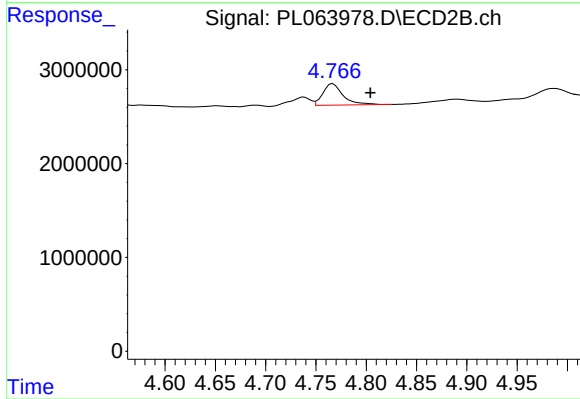
R.T.: 0.000 min

Exp R.T. : 4.150 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



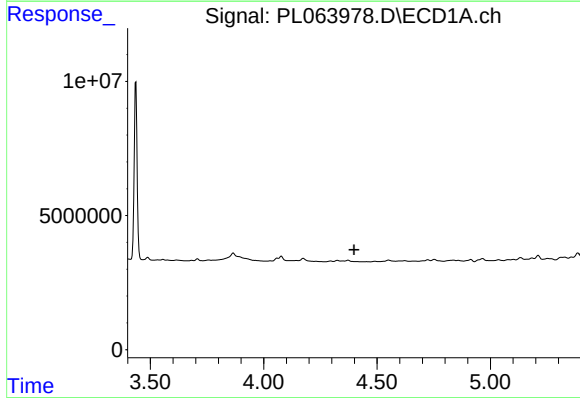
#3 gamma-BHC (Lindane)

R.T.: 4.767 min

Delta R.T.: -0.037 min

Response: 3184893

Conc: 1.09 ng/ml



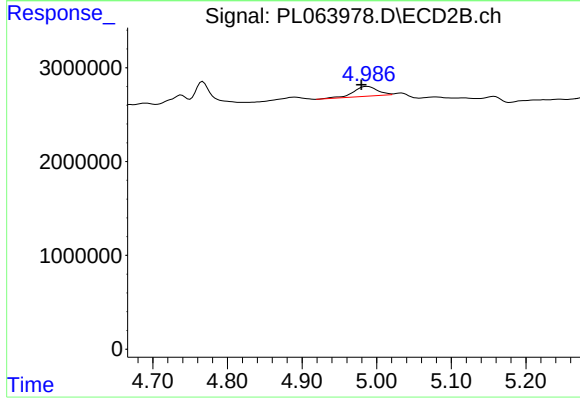
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.399 min

Response: 0

Conc: N.D.



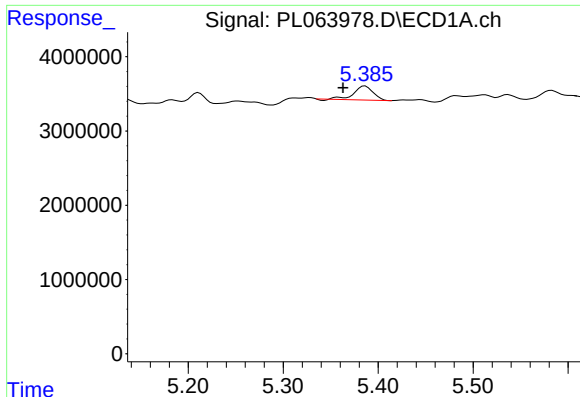
#6 beta-BHC

R.T.: 4.987 min

Delta R.T.: 0.007 min

Response: 2408422

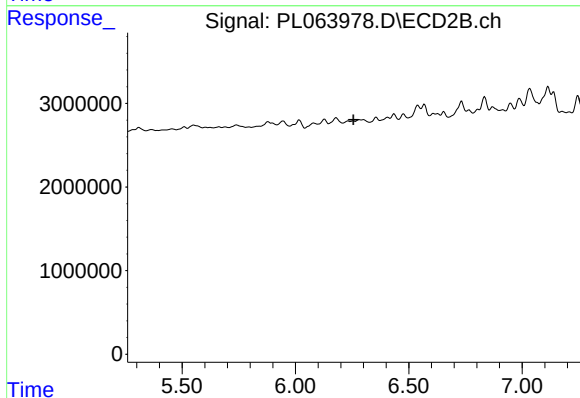
Conc: 1.37 ng/ml



#10 trans-Chlordane

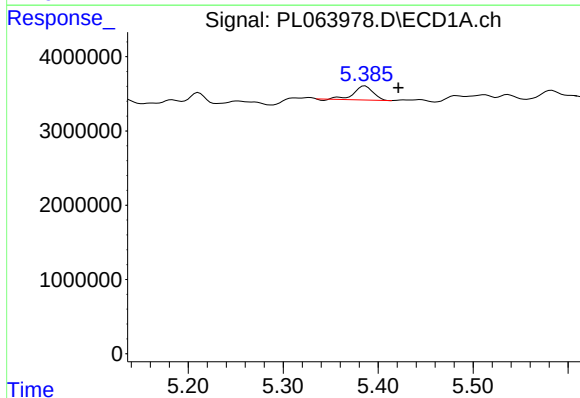
R.T.: 5.386 min
Delta R.T.: 0.023 min
Response: 2669376
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



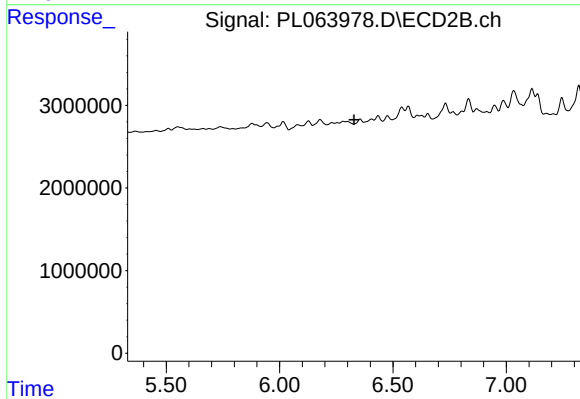
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



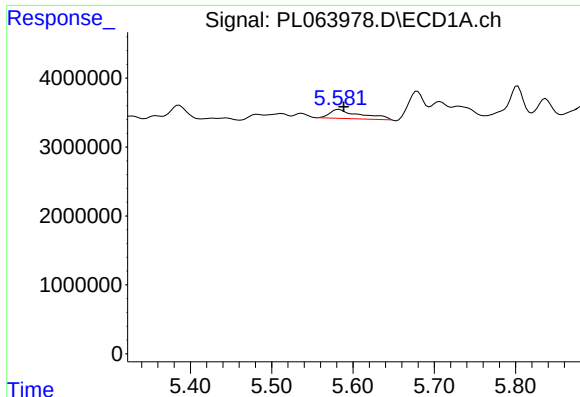
#11 cis-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.035 min
Response: 2669376
Conc: 0.68 ng/ml



#11 cis-Chlordane

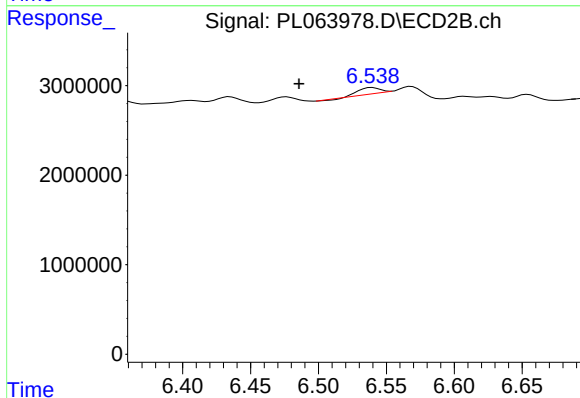
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

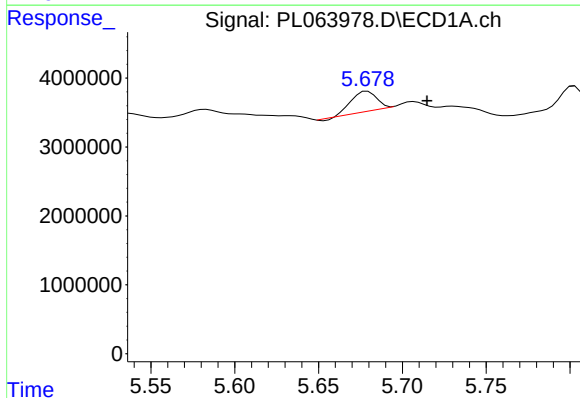
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 3365836
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



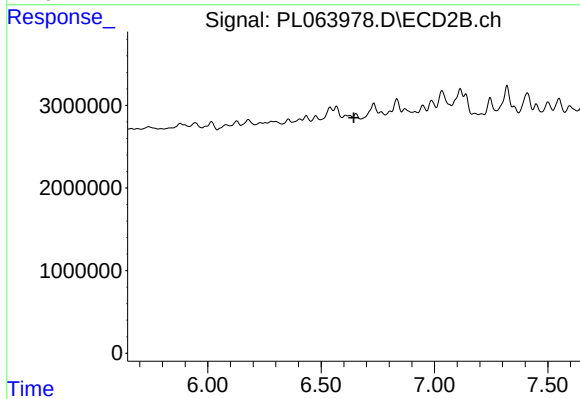
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.054 min
Response: 693354
Conc: 0.31 ng/ml



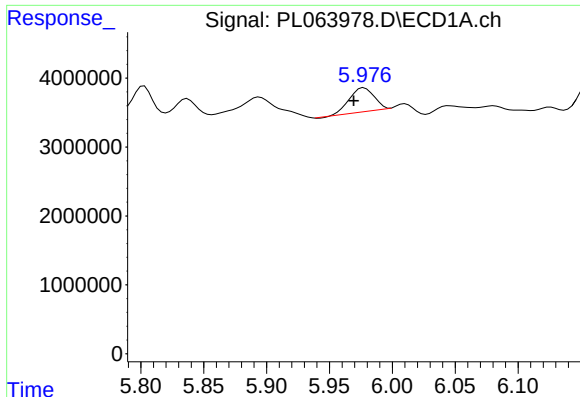
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: -0.036 min
Response: 2968897
Conc: 0.76 ng/ml



#13 Dieldrin

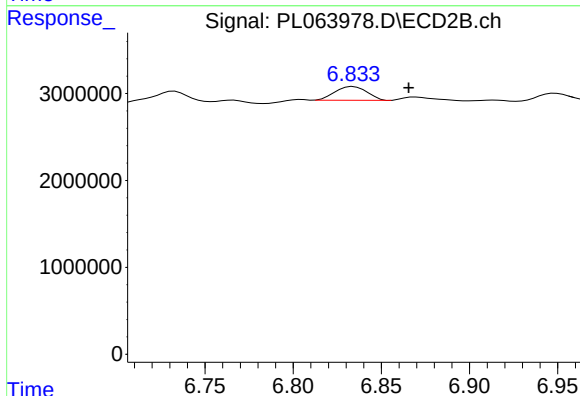
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#14 Endrin

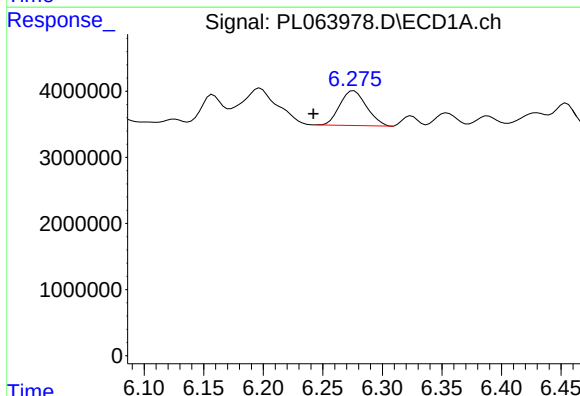
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 4705016
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



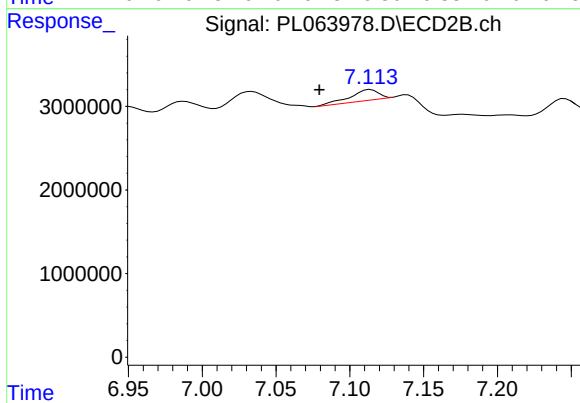
#14 Endrin

R.T.: 6.834 min
Delta R.T.: -0.031 min
Response: 1984769
Conc: 1.13 ng/ml



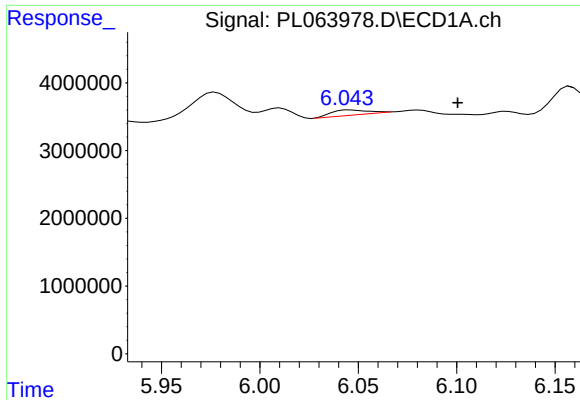
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.034 min
Response: 8178756
Conc: 2.52 ng/ml



#15 Endosulfan II

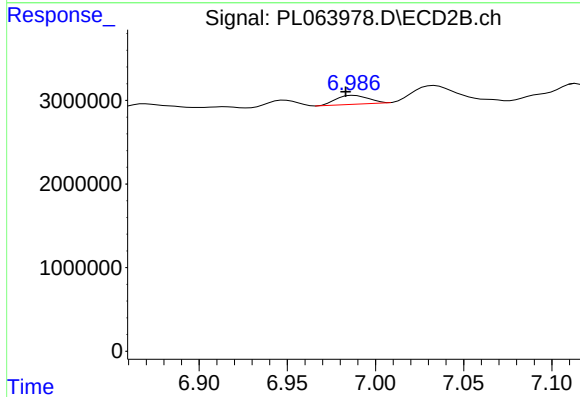
R.T.: 7.114 min
Delta R.T.: 0.034 min
Response: 1733278
Conc: 0.88 ng/ml



#16 4,4'-DDD

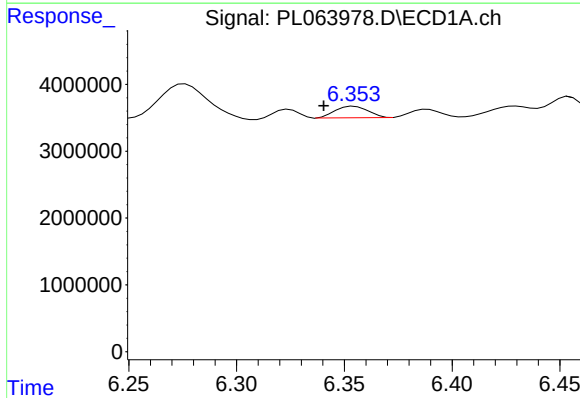
R.T.: 6.046 min
Delta R.T.: -0.055 min
Response: 989142
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



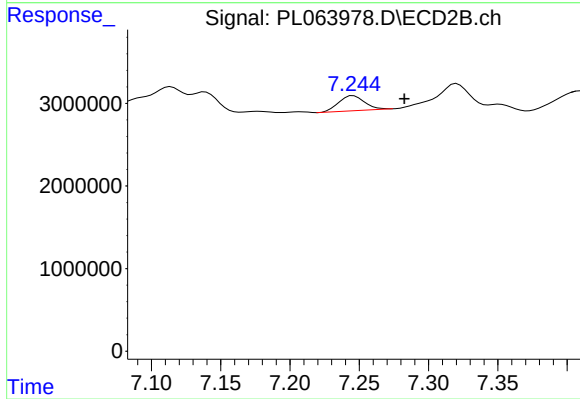
#16 4,4'-DDD

R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 1355317
Conc: 0.75 ng/ml



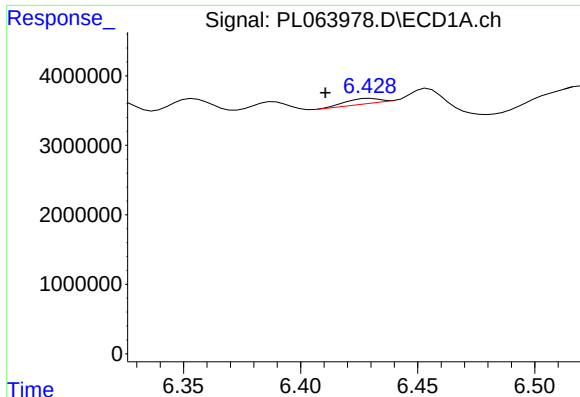
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: 0.014 min
Response: 1835801
Conc: 0.62 ng/ml



#17 4,4'-DDT

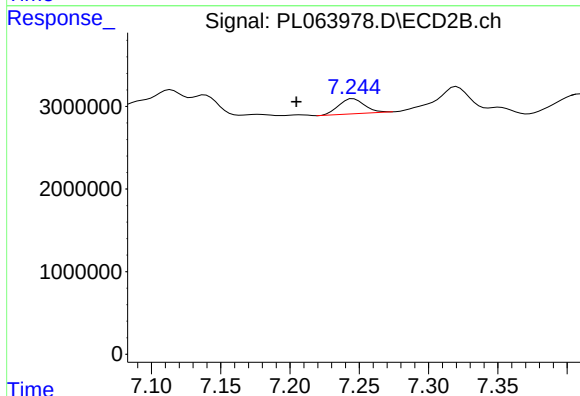
R.T.: 7.246 min
Delta R.T.: -0.037 min
Response: 2353271
Conc: 1.35 ng/ml



#18 Endrin aldehyde

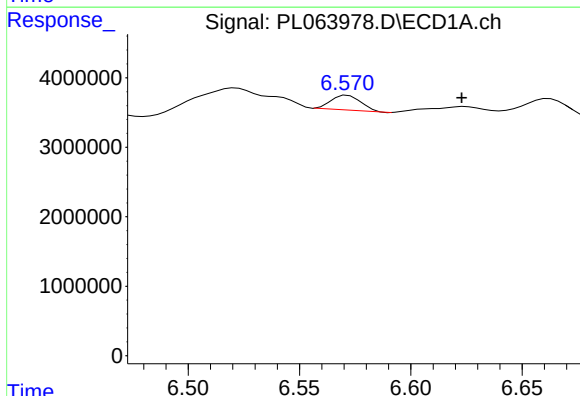
R.T.: 6.430 min
Delta R.T.: 0.019 min
Response: 733477
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



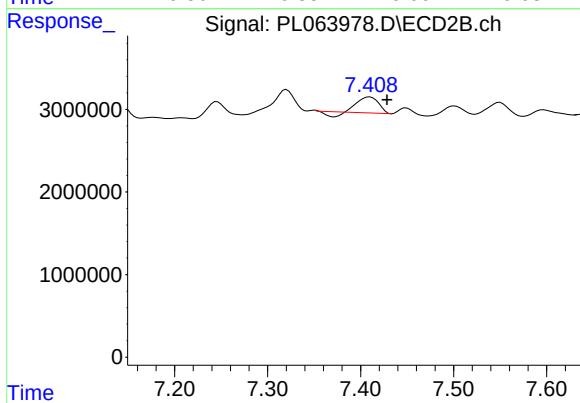
#18 Endrin aldehyde

R.T.: 7.246 min
Delta R.T.: 0.041 min
Response: 2353271
Conc: 1.41 ng/ml



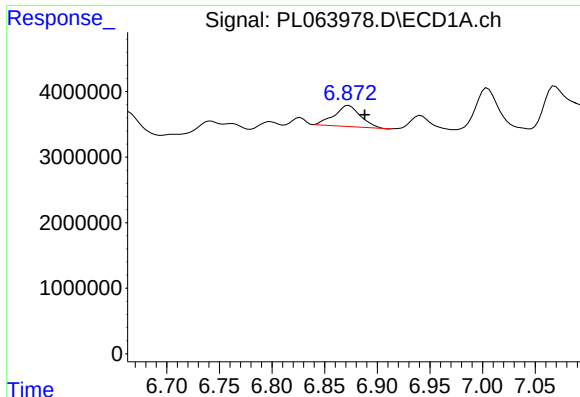
#19 Endosulfan Sulfate

R.T.: 6.572 min
Delta R.T.: -0.051 min
Response: 1983097
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

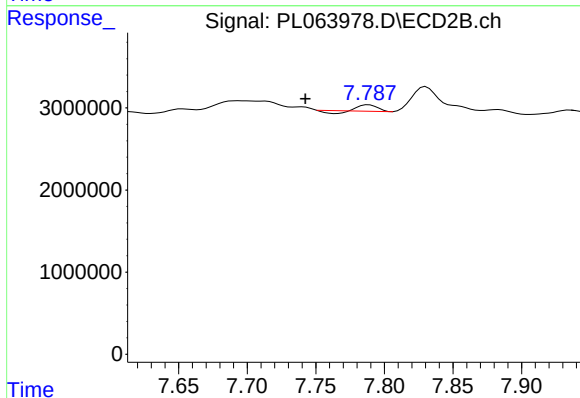
R.T.: 7.410 min
Delta R.T.: -0.019 min
Response: 2609964
Conc: 1.34 ng/ml



#20 Methoxychlor

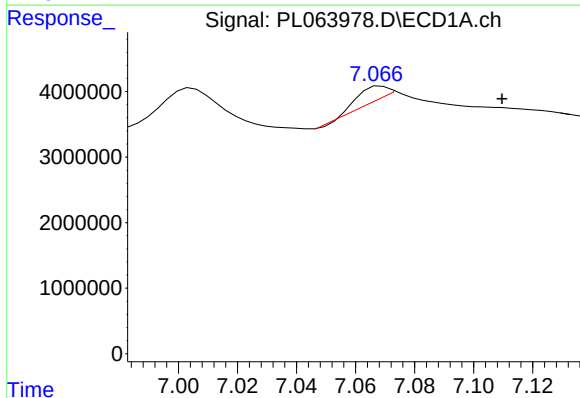
R.T.: 6.873 min
Delta R.T.: -0.015 min
Response: 5603229
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



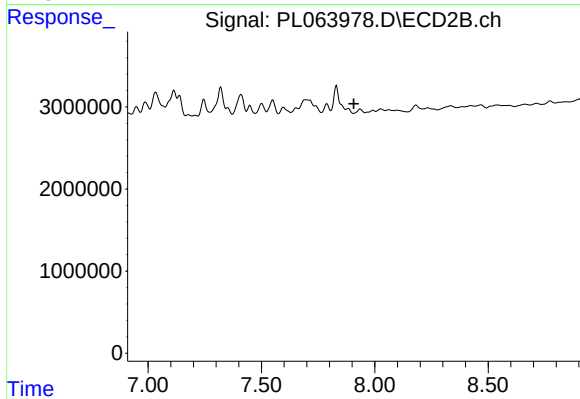
#20 Methoxychlor

R.T.: 7.789 min
Delta R.T.: 0.046 min
Response: 547669
Conc: 0.58 ng/ml



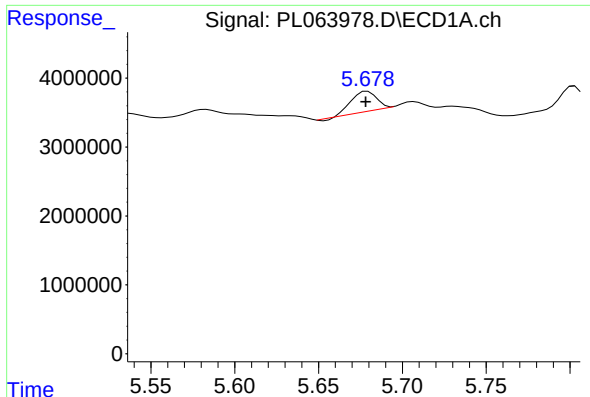
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.041 min
Response: 2133311
Conc: 0.62 ng/ml



#21 Endrin ketone

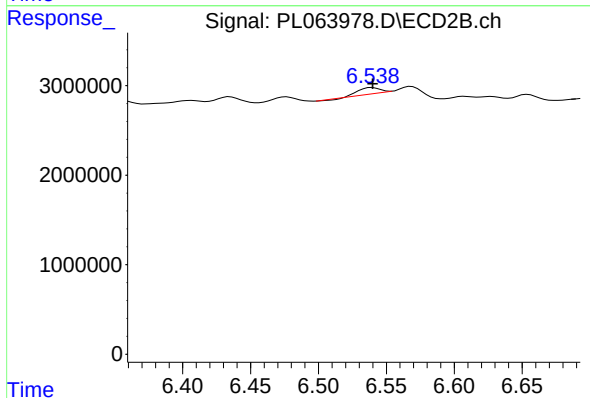
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

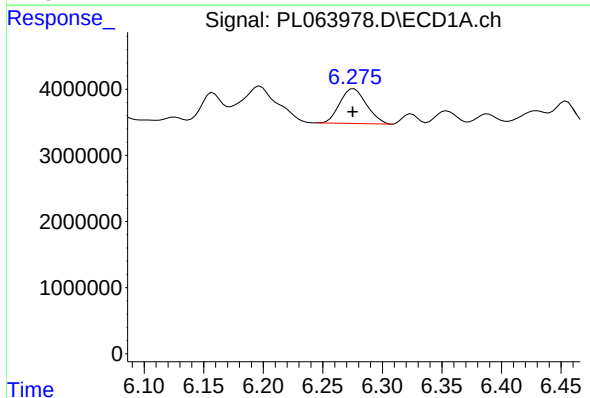
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2968897
Conc: 93.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



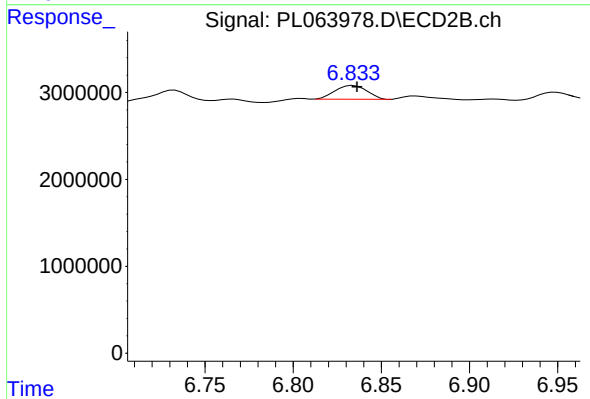
#22 Toxaphene-1

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 693354
Conc: 43.26 ng/ml



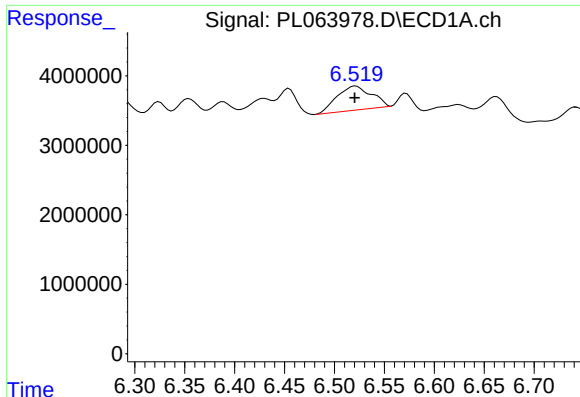
#23 Toxaphene-2

R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 8178756
Conc: 93.66 ng/ml



#23 Toxaphene-2

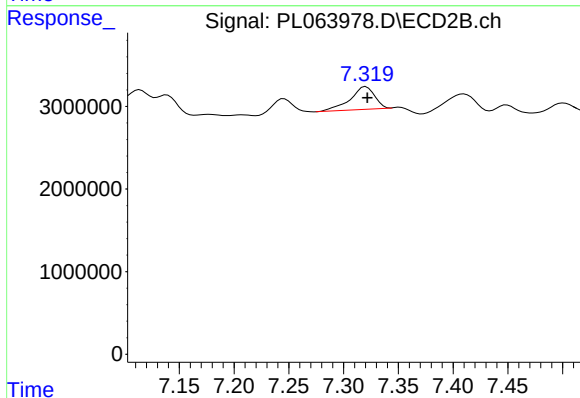
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 1984769
Conc: 116.81 ng/ml



#24 Toxaphene-3

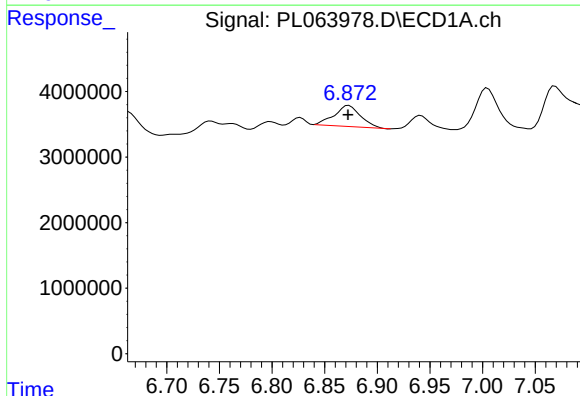
R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 8334006
Conc: 89.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



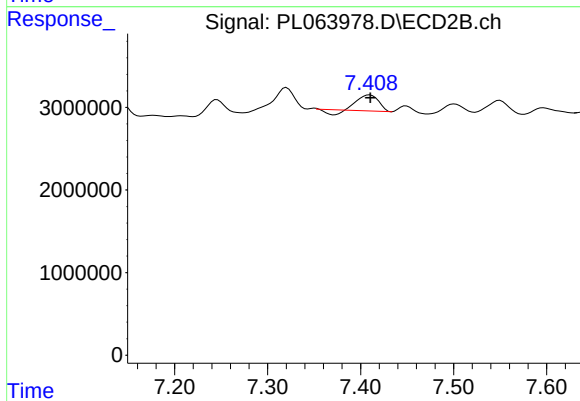
#24 Toxaphene-3

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 4265647
Conc: 87.28 ng/ml



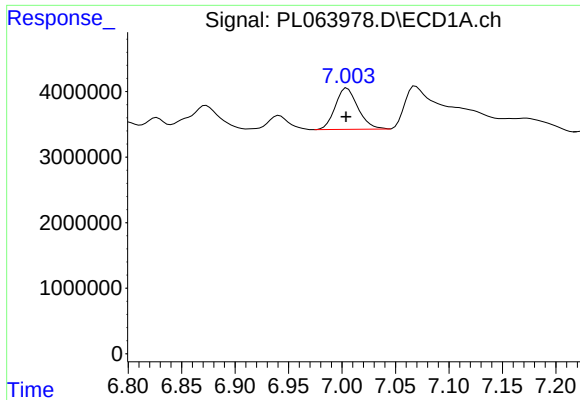
#25 Toxaphene-4

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 5603229
Conc: 81.20 ng/ml



#25 Toxaphene-4

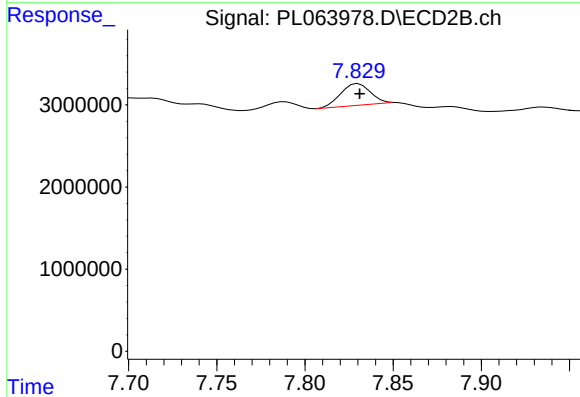
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 2609964
Conc: 53.50 ng/ml



#26 Toxaphene-5

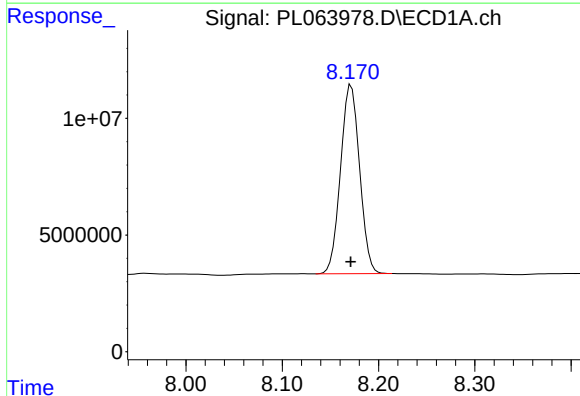
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 9309694
Conc: 100.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



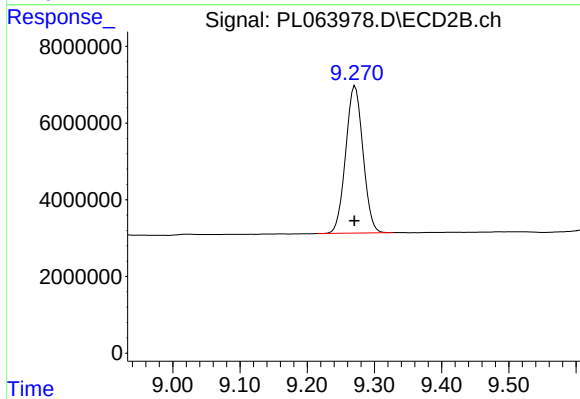
#26 Toxaphene-5

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 3179646
Conc: 82.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 111136981
Conc: 36.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.001 min
Response: 68461906
Conc: 36.78 ng/ml